

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072523\
 Data File : BF134469.D
 Acq On : 25 Jul 2023 18:39
 Operator : CG\JU
 Sample : 03580-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023

Quant Time: Jul 26 02:04:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:46:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards

1) 1,4-Dichlorobenzene-d4	6.834	152	156944	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	700846	20.000	ng	# 0.00
39) Acenaphthene-d10	9.875	164	313344	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	497472	20.000	ng	0.00
76) Chrysene-d12	14.033	240	337749	20.000	ng	0.00
86) Perylene-d12	15.533	264	215339	20.000	ng	0.00

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ahmed

System Monitoring Compounds

5) 2-Fluorophenol	5.487	112	641896	67.574	ng	0.02
7) Phenol-d6	6.487	99	600267	51.577	ng	0.00
23) Nitrobenzene-d5	7.404	82	475459	34.324	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	192426	43.222	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1001486	41.958	ng	0.00
79) Terphenyl-d14	12.963	244	893198	46.165	ng	0.00

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Target Compounds

Compound	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.787	88	76094	18.886	ng	# 77
3) Pyridine	3.546	79	150681	16.660	ng	98
4) n-Nitrosodimethylamine	3.469	42	135937	25.433	ng	88
6) Aniline	6.504	93	68595	5.001	ng	# 1
8) 2-Chlorophenol	6.628	128	195223	20.286	ng	96
9) Benzaldehyde	6.393	77	28534	4.578	ng	95
10) Phenol	6.498	94	207341	17.123	ng	97
11) bis(2-Chloroethyl)ether	6.575	93	183427	21.699	ng	96
12) 1,3-Dichlorobenzene	6.775	146	211782	20.465	ng	97
13) 1,4-Dichlorobenzene	6.851	146	213515	20.049	ng	98
14) 1,2-Dichlorobenzene	7.004	146	205460	20.539	ng	96
15) Benzyl Alcohol	6.987	79	190385	21.187	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.110	45	276572	22.217	ng	83
17) 2-Methylphenol	7.098	107	159407	18.574	ng	# 93
18) Hexachloroethane	7.340	117	75711	18.505	ng	96
19) n-Nitroso-di-n-propyla...	7.251	70	153341	21.165	ng	98
20) 3+4-Methylphenols	7.251	107	206495	18.792	ng	# 85
22) Acetophenone	7.245	105	299442	17.180	ng	# 91
24) Nitrobenzene	7.422	77	228522	16.588	ng	99
25) Isophorone	7.657	82	404386	17.516	ng	99
26) 2-Nitrophenol	7.734	139	97932	15.456	ng	98
27) 2,4-Dimethylphenol	7.775	122	164144	16.416	ng	98
28) bis(2-Chloroethoxy)met...	7.863	93	237570	18.488	ng	99
29) 2,4-Dichlorophenol	7.981	162	177872	17.795	ng	98
30) 1,2,4-Trichlorobenzene	8.057	180	213154	19.769	ng	100
31) Naphthalene	8.140	128	707942	20.297	ng	99
32) Benzoic acid	7.916	122	110076	16.481	ng	90
33) 4-Chloroaniline	8.192	127	54030	3.747	ng	94
34) Hexachlorobutadiene	8.245	225	138543	19.180	ng	99
35) Caprolactam	8.569	113	55125m	18.036	ng	
36) 4-Chloro-3-methylphenol	8.681	107	216580	18.778	ng	99
37) 2-Methylnaphthalene	8.828	142	394501	16.278	ng	99
38) 1-Methylnaphthalene	8.928	142	363814	16.182	ng	97
40) 1,2,4,5-Tetrachloroben...	8.992	216	187936	18.926	ng	99
41) Hexachlorocyclopentadiene	8.975	237	36732	20.475	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	125652	19.725	ng	99

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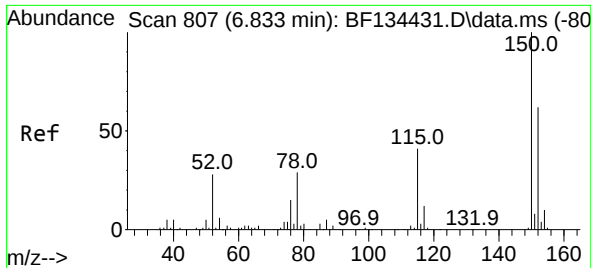
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jul 25 01:46:04 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.163	196	138536	18.666	ng	94	07/26/2023
46) 1,1'-Biphenyl	9.292	154	539841	20.903	ng	99	Supervised By :mohammad
47) 2-Chloronaphthalene	9.322	162	402044	21.117	ng	99	ahmed
48) 2-Nitroaniline	9.422	65	142647	20.804	ng	99	
49) Acenaphthylene	9.734	152	630604	19.605	ng	99	
50) Dimethylphthalate	9.592	163	487125	20.971	ng	98	
51) 2,6-Dinitrotoluene	9.663	165	96765	18.985	ng	94	07/26/2023
52) Acenaphthene	9.910	154	375966	19.787	ng	100	
53) 3-Nitroaniline	9.839	138	85253	14.589	ng	97	
54) 2,4-Dinitrophenol	9.957	184	6836	8.916	ng	89	
55) Dibenzofuran	10.081	168	532662	18.214	ng	99	
56) 4-Nitrophenol	10.016	139	111544	35.794	ng	88	
57) 2,4-Dinitrotoluene	10.075	165	107504	15.704	ng	91	
58) Fluorene	10.422	166	373677	15.839	ng	100	
59) 2,3,4,6-Tetrachlorophenol	10.204	232	90089	15.799	ng	# 89	
60) Diethylphthalate	10.298	149	433980	18.046	ng	99	
61) 4-Chlorophenyl-phenyle...	10.416	204	188932	16.764	ng	98	
62) 4-Nitroaniline	10.457	138	73587	12.274	ng	99	
63) Azobenzene	10.575	77	352107	15.907	ng	95	
65) 4,6-Dinitro-2-methylph...	10.486	198	6012	2.107	ng	# 75	
66) n-Nitrosodiphenylamine	10.533	169	320690	20.262	ng	98	
67) 4-Bromophenyl-phenylether	10.904	248	128905	23.650	ng	92	
68) Hexachlorobenzene	10.975	284	139465	22.723	ng	96	
69) Atrazine	11.069	200	100889	22.863	ng	96	
70) Pentachlorophenol	11.181	266	112374	43.627	ng	100	
71) Phenanthrene	11.392	178	523163	20.128	ng	99	
72) Anthracene	11.445	178	531589	19.816	ng	98	
73) Carbazole	11.604	167	471875	18.679	ng	99	
74) Di-n-butylphthalate	11.928	149	624176	21.524	ng	99	
75) Fluoranthene	12.586	202	552187	18.229	ng	99	
77) Benzidine	12.716	184	133811	18.555	ng	99	
78) Pyrene	12.822	202	549047	20.445	ng	99	
80) Butylbenzylphthalate	13.439	149	245205	22.794	ng	94	
81) Benzo(a)anthracene	14.022	228	454623	19.293	ng	98	
82) 3,3'-Dichlorobenzidine	13.980	252	117453	15.737	ng	100	
83) Chrysene	14.057	228	432299	19.180	ng	99	
84) Bis(2-ethylhexyl)phtha...	13.998	149	309089	23.651	ng	98	
85) Di-n-octyl phthalate	14.616	149	553171	30.458	ng	99	
87) Indeno(1,2,3-cd)pyrene	17.086	276	276563	19.659	ng	97	
88) Benzo(b)fluoranthene	15.086	252	346299	25.706	ng	99	
89) Benzo(k)fluoranthene	15.121	252	298359	22.520	ng	99	
90) Benzo(a)pyrene	15.468	252	245448	19.711	ng	99	
91) Dibenzo(a,h)anthracene	17.092	278	238397	20.983	ng	98	
92) Benzo(g,h,i)perylene	17.551	276	220991	18.944	ng	97	

(#) = qualifier out of range (m) = manual integration (+) = signals summed



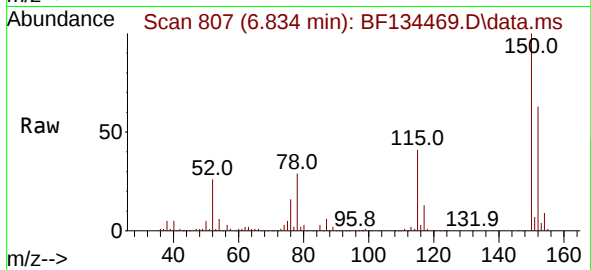
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 80
Delta R.T. 0.001 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

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BNA_F

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WASTE-1MS



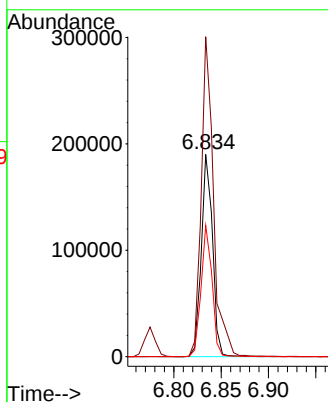
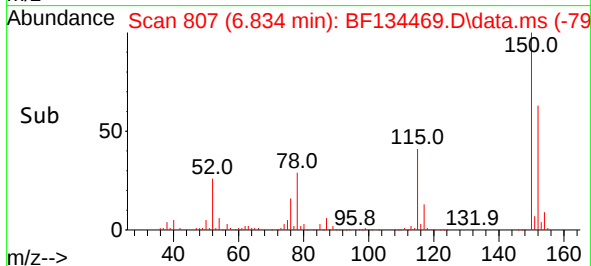
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Ion Ratio Lower Upper
152 100
150 158.2 128.3 192.5
115 64.9 52.4 78.6

Manual Integrations

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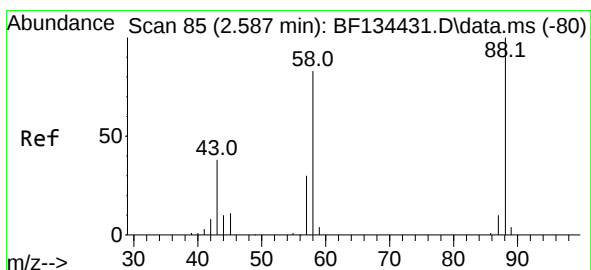
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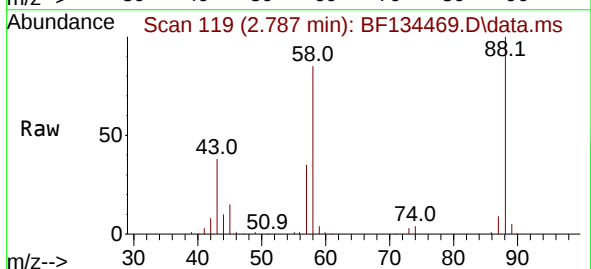
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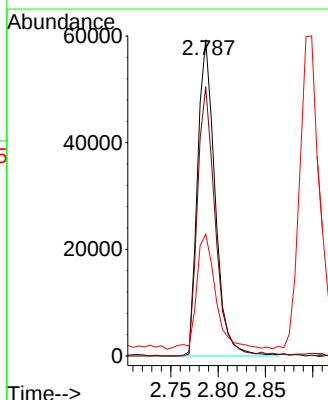
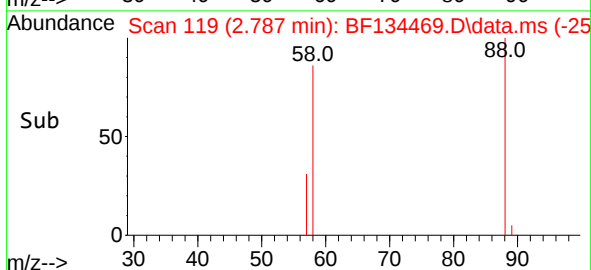
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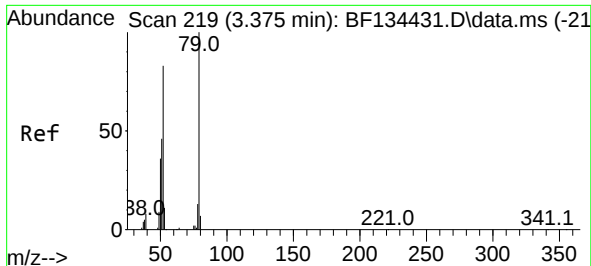


#2
1,4-Dioxane
Concen: 18.886 ng
RT: 2.787 min Scan# 119
Delta R.T. 0.200 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39



Tgt Ion: 88 Resp: 76094
Ion Ratio Lower Upper
88 100
58 85.9 65.1 97.7
43 0.0 30.3 45.5#





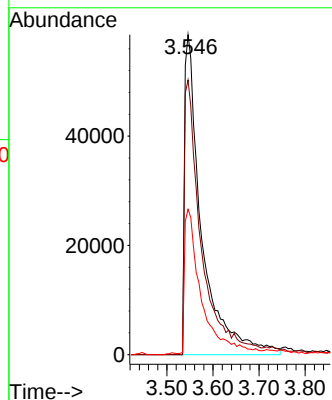
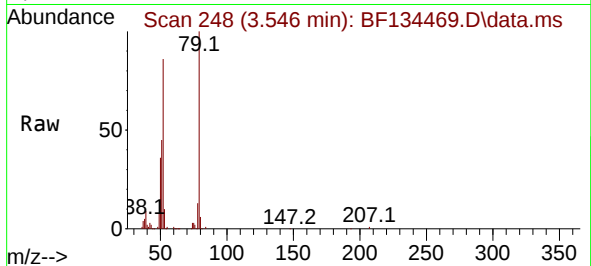
#3
Pyridine
Concen: 16.660 ng
RT: 3.546 min Scan# 24
Delta R.T. 0.171 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Instrument :
BNA_F
ClientSampleId :
WASTE-1MS

Tgt Ion: 79 Resp: 15068
Ion Ratio Lower Upper
79 100
52 85.9 66.6 100.0
51 45.5 36.5 54.7

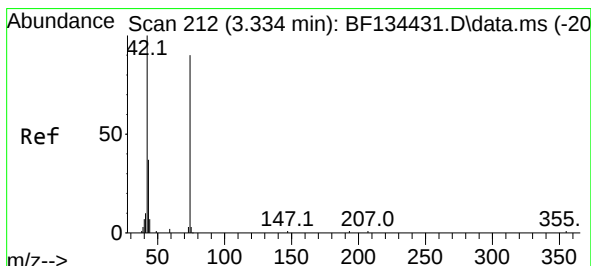
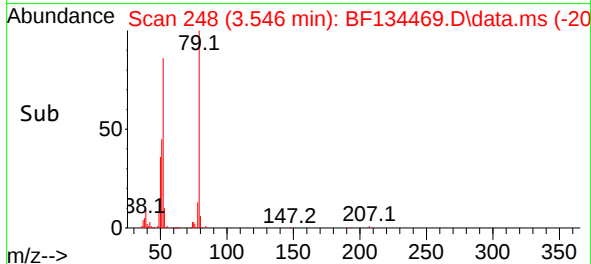
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Supervised By :mohammad ahmed 07/26/2023



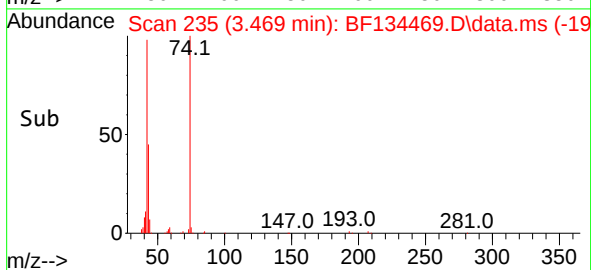
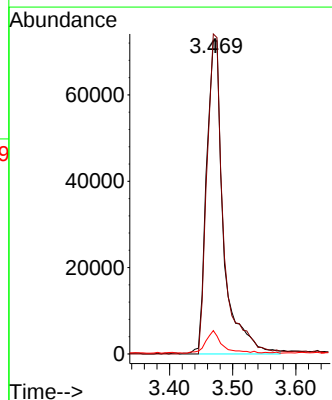
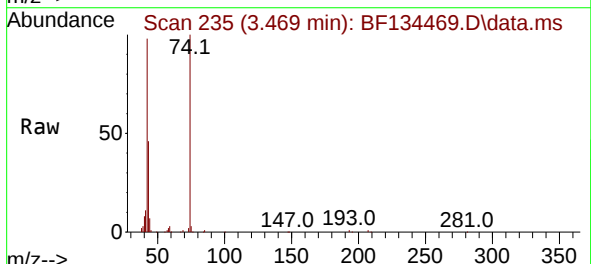
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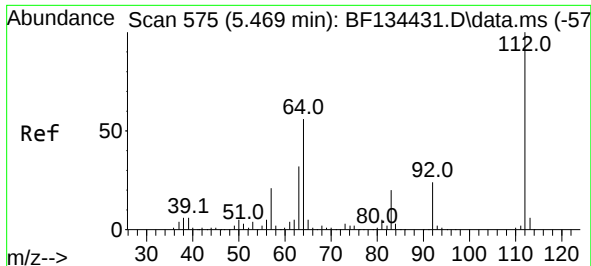
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#4
n-Nitrosodimethylamine
Concen: 25.433 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.136 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion: 42 Resp: 135937
Ion Ratio Lower Upper
42 100
74 102.2 72.2 108.4
44 7.5 5.4 8.0





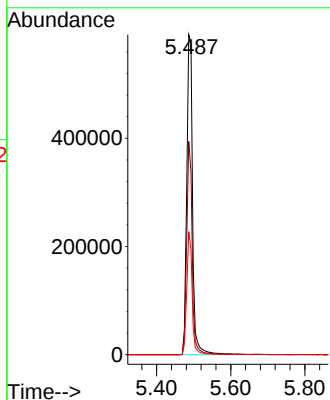
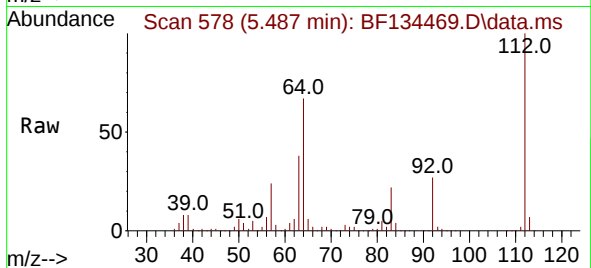
#5
2-Fluorophenol
Concen: 67.574 ng
RT: 5.487 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 641890
Ion Ratio Lower Upper
112 100
64 66.7 44.9 67.3
63 38.5 25.4 38.0

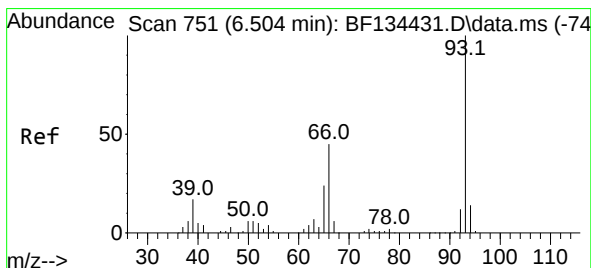
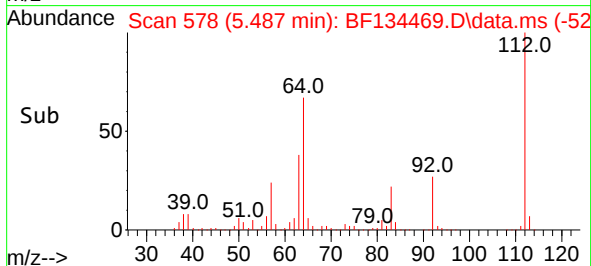
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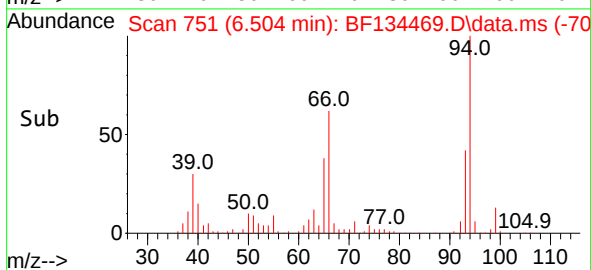
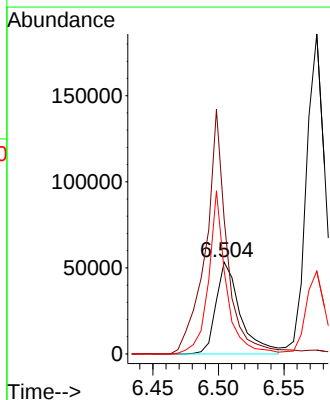
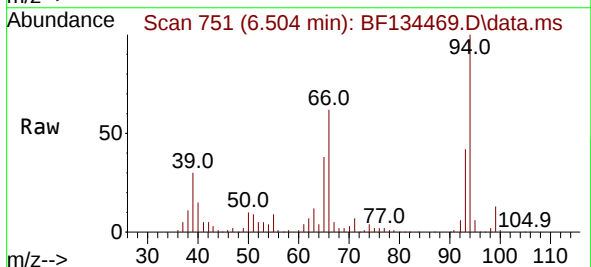
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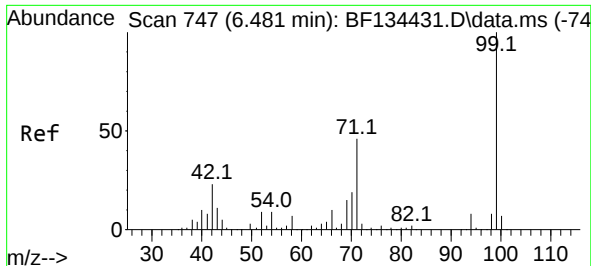
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#6
Aniline
Concen: 5.001 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion: 93 Resp: 68595
Ion Ratio Lower Upper
93 100
66 147.2 36.8 55.2#
65 90.9 19.4 29.0#





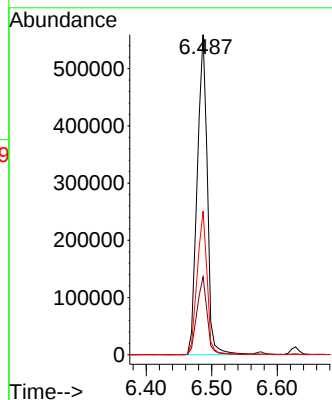
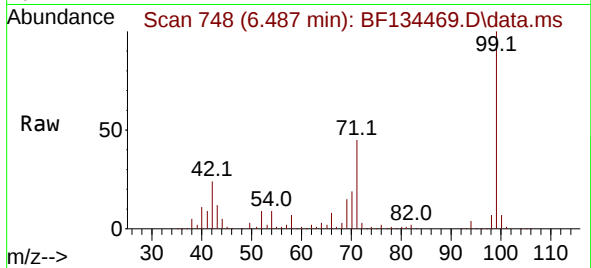
#7
Phenol-d6
Concen: 51.577 ng
RT: 6.487 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Instrument :
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Tgt Ion: 99 Resp: 60026
Ion Ratio Lower Upper
99 100
42 24.4 18.7 28.1
71 44.9 36.4 54.6

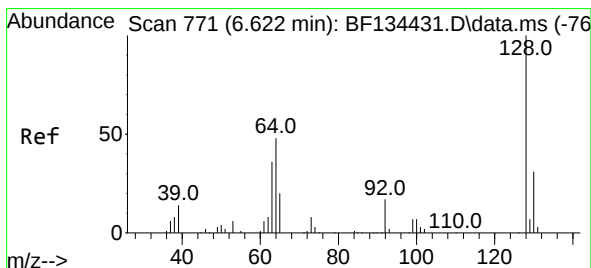
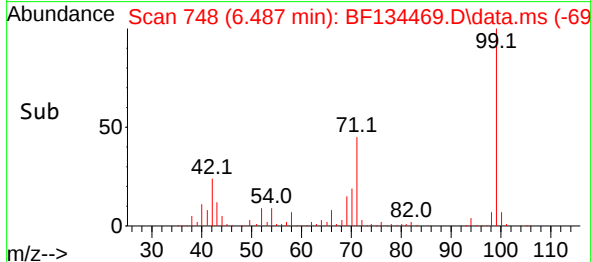
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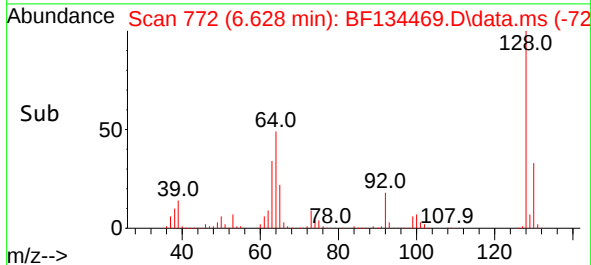
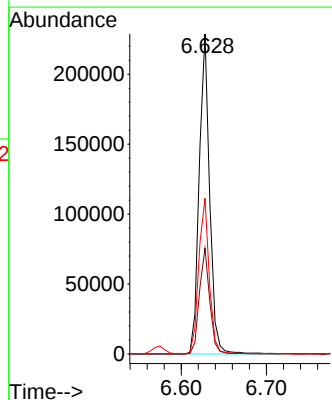
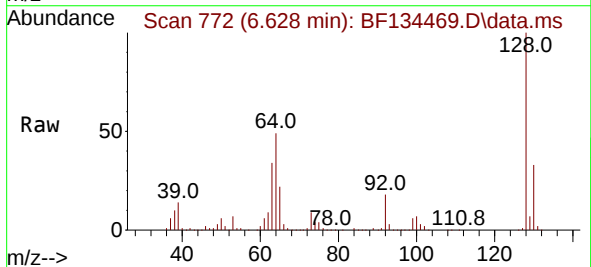
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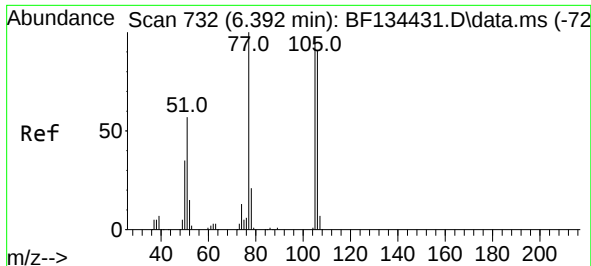
07/26/2023



#8
2-Chlorophenol
Concen: 20.286 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:128 Resp: 195223
Ion Ratio Lower Upper
128 100
130 33.1 11.1 51.1
64 48.7 31.9 71.9





#9

Benzaldehyde

Concen: 4.578 ng

RT: 6.393 min Scan# 71

Delta R.T. 0.001 min

Lab File: BF134469.D

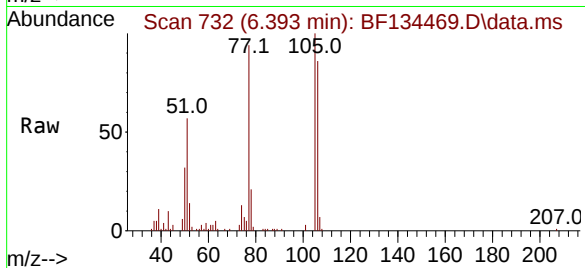
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Instrument :

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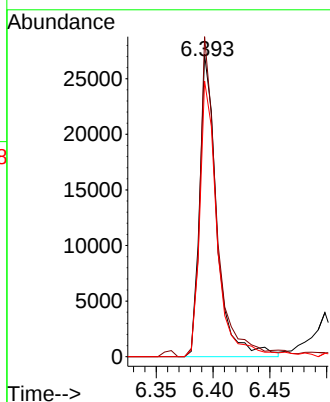
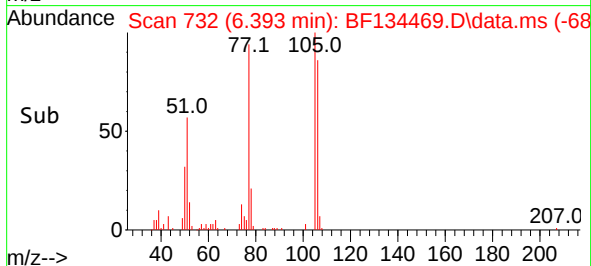


Tgt Ion: 77	Resp: 28534
Ion Ratio	Lower Upper
77 100	
105 105.9	77.1 117.1
106 91.2	71.4 111.4

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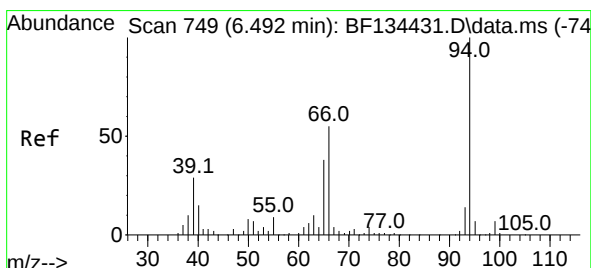
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#10

Phenol

Concen: 17.123 ng

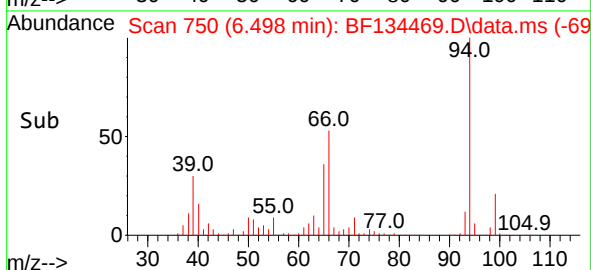
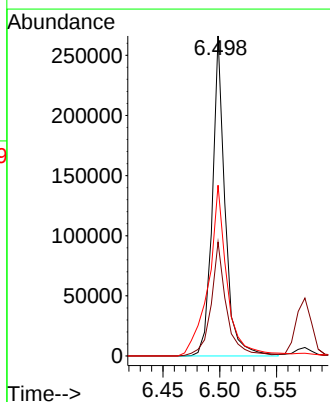
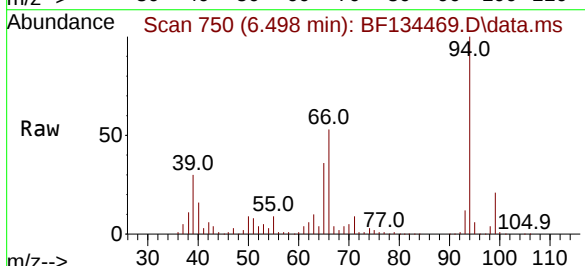
RT: 6.498 min Scan# 750

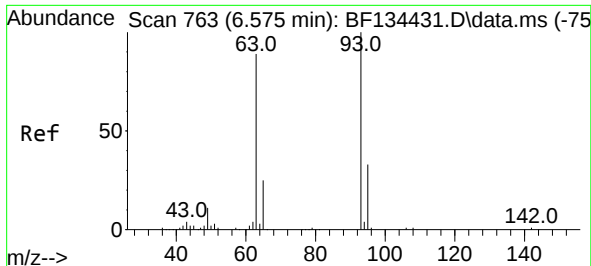
Delta R.T. 0.006 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Tgt Ion: 94	Resp: 207341
Ion Ratio	Lower Upper
94 100	
65 35.6	17.8 57.8
66 53.4	35.2 75.2





#11
bis(2-Chloroethyl)ether
Concen: 21.699 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

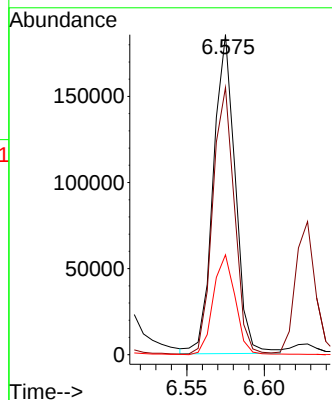
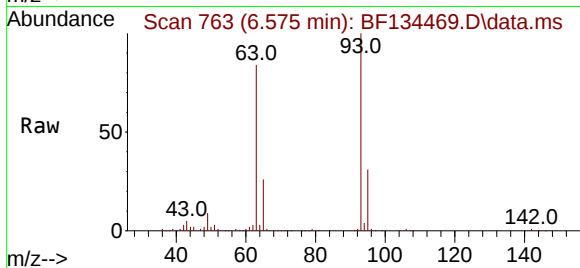
ClientSampleId :

WASTE-1MS

Tgt Ion: 93 Resp: 18342
Ion Ratio Lower Upper
93 100
63 83.5 68.4 108.4
95 31.2 12.4 52.4

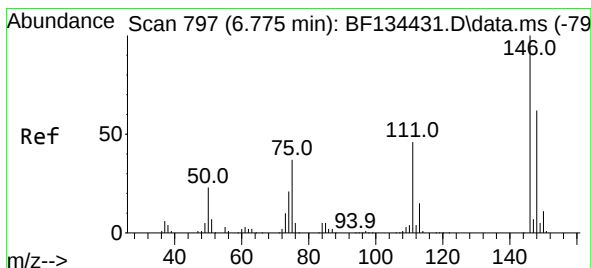
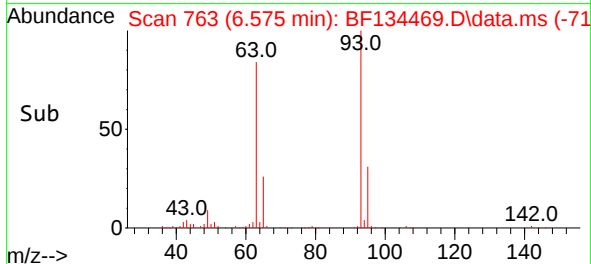
Manual Integrations
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Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



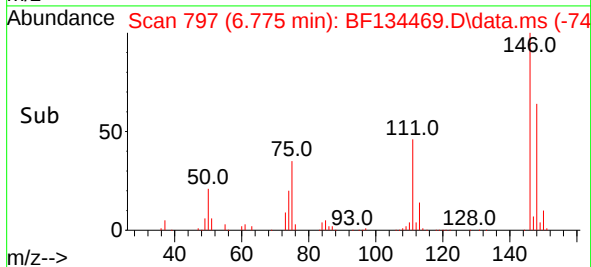
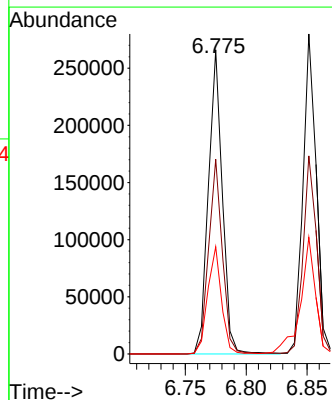
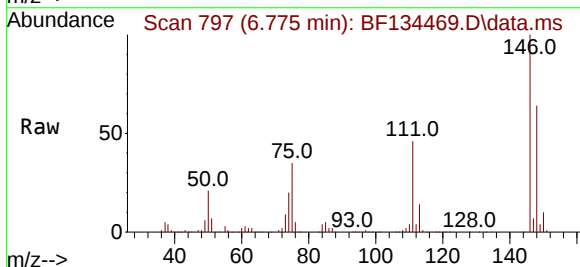
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Supervised By :mohammad
ahmed

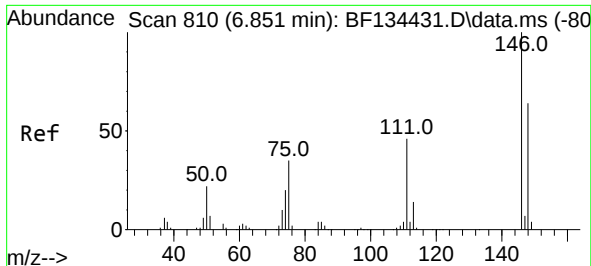
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#12
1,3-Dichlorobenzene
Concen: 20.465 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:146 Resp: 211782
Ion Ratio Lower Upper
146 100
148 64.0 49.7 74.5
75 35.2 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 20.049 ng

RT: 6.851 min Scan# 810

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS

Tgt Ion:146 Resp: 21351

Ion Ratio Lower Upper

146 100

148 61.9 51.3 76.9

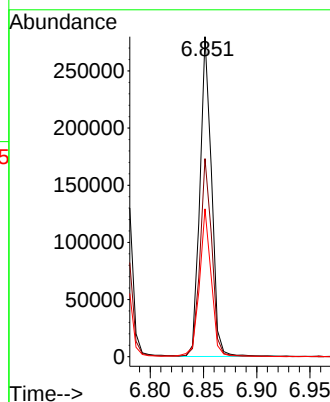
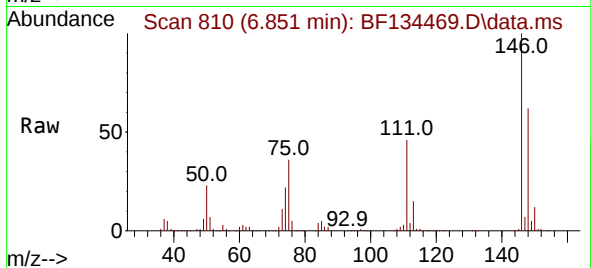
111 46.2 36.6 55.0

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Reviewed By :Yogesh Patel 07/26/2023

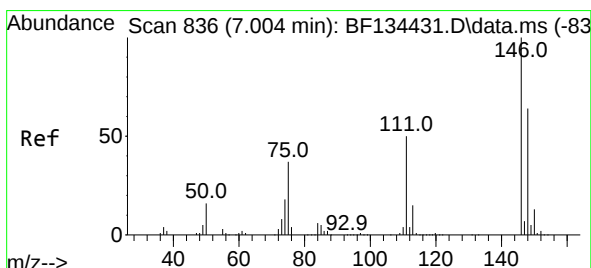
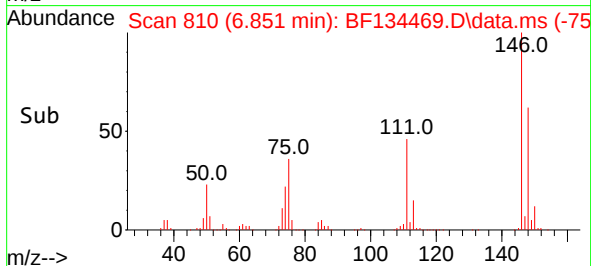
Supervised By :mohammad ahmed 07/26/2023



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Supervised By :mohammad
ahmed

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#14

1,2-Dichlorobenzene

Concen: 20.539 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

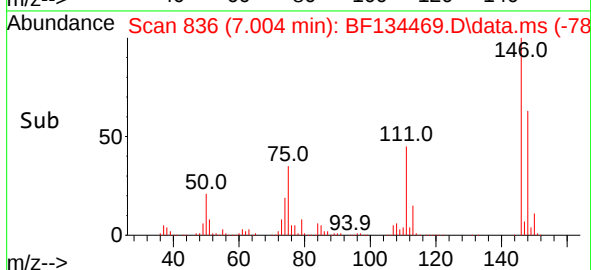
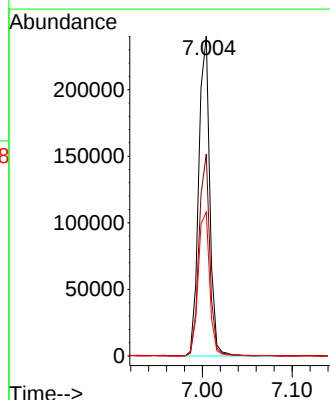
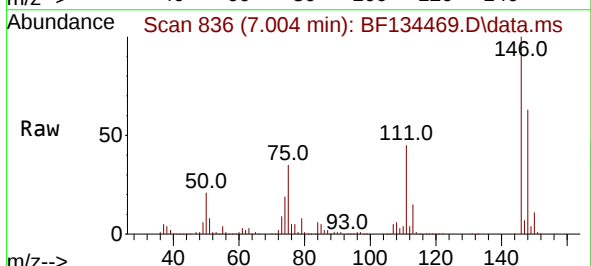
Tgt Ion:146 Resp: 205460

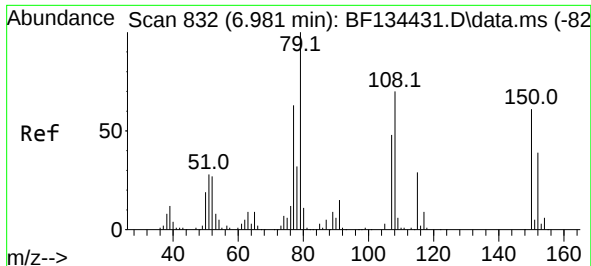
Ion Ratio Lower Upper

146 100

148 63.1 51.2 76.8

111 45.0 39.9 59.9





#15
Benzyl Alcohol
Concen: 21.187 ng
RT: 6.987 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

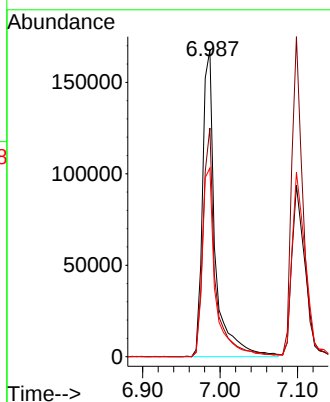
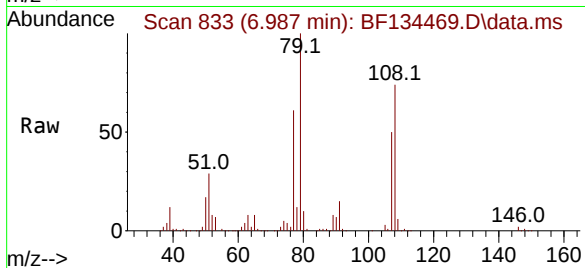
WASTE-1MS

Tgt Ion: 79 Resp: 190385
Ion Ratio Lower Upper
79 100
108 74.5 56.3 84.5
77 61.5 50.6 76.0

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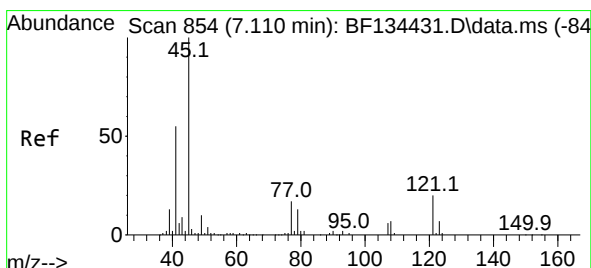
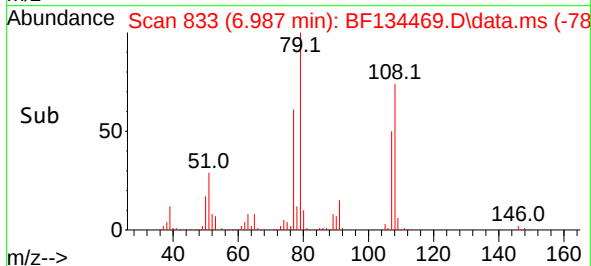
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



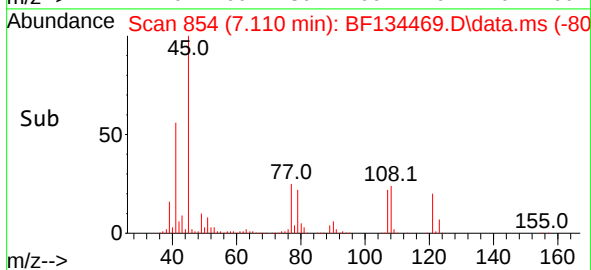
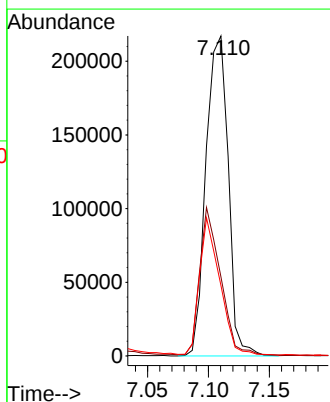
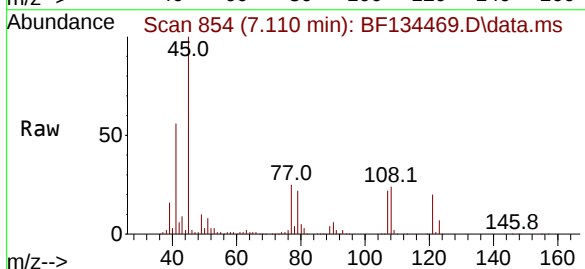
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Supervised By :mohammad
ahmed

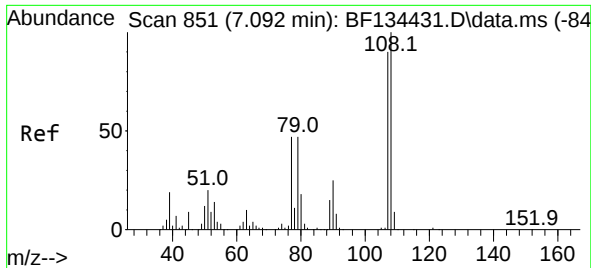
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.217 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion: 45 Resp: 276572
Ion Ratio Lower Upper
45 100
77 24.8 0.0 37.8
79 22.0 0.0 34.5





#17
2-Methylphenol
Concen: 18.574 ng
RT: 7.098 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS

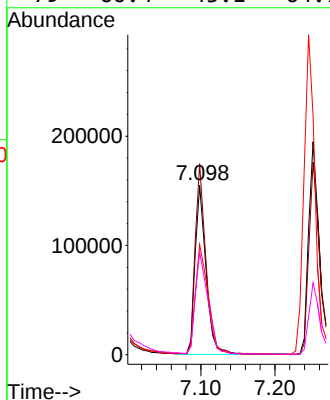
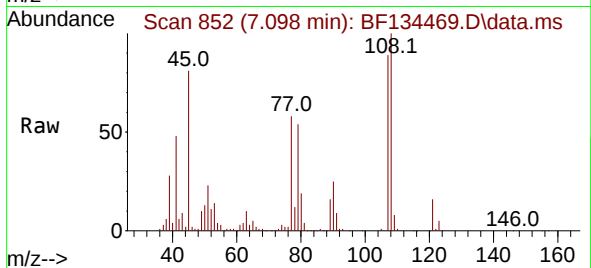
Tgt Ion:107 Resp: 15940
Ion Ratio Lower Upper
107 100
108 112.9 89.4 134.2
77 65.0 42.4 63.6
79 60.4 43.1 64.7

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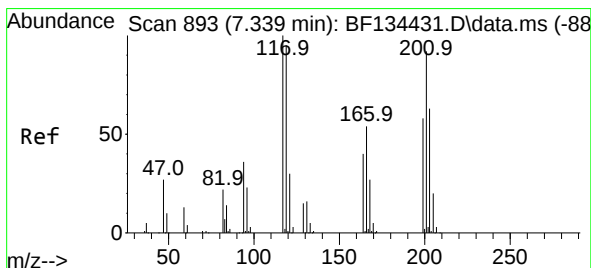
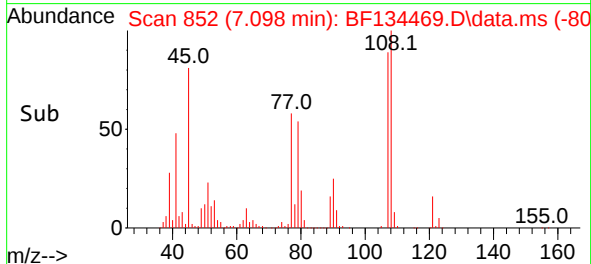
Supervised By :mohammad ahmed 07/26/2023



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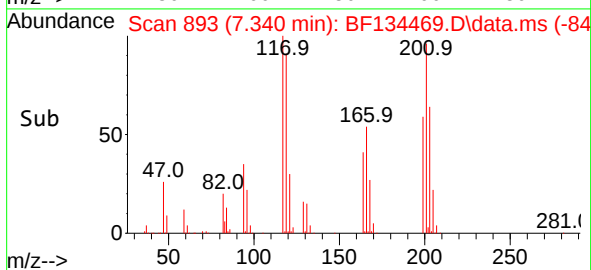
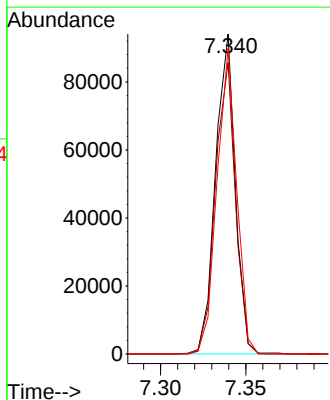
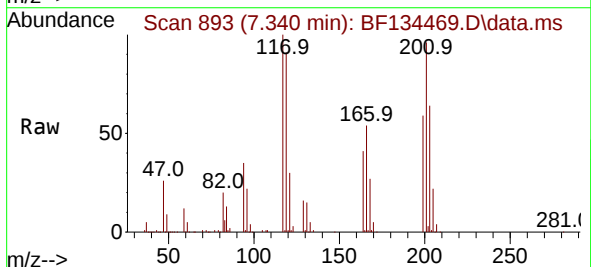
Supervised By :mohammad
ahmed

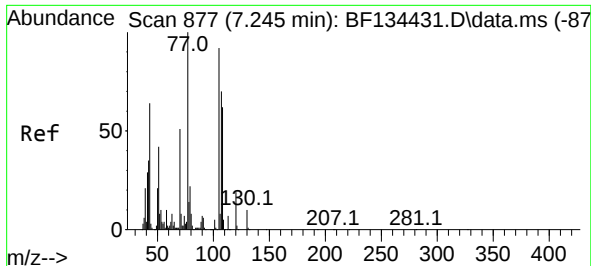
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#18
Hexachloroethane
Concen: 18.505 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

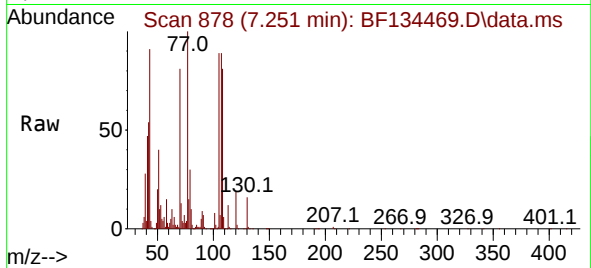
Tgt Ion:117 Resp: 75711
Ion Ratio Lower Upper
117 100
119 91.1 75.8 113.8
201 95.6 73.6 110.4





#19
n-Nitroso-di-n-propylamine
Concen: 21.165 ng
RT: 7.251 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

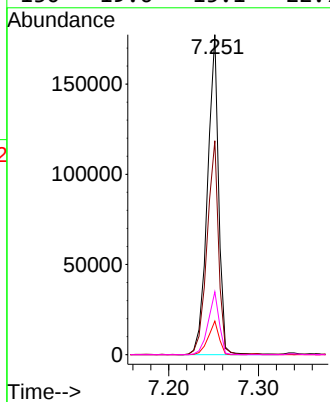
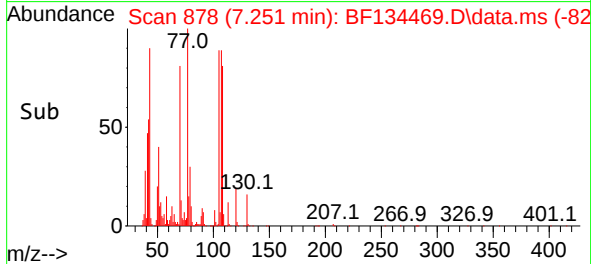
Instrument :
BNA_F
ClientSampleId :
WASTE-1MS



Tgt Ion: 70 Resp: 15334
Ion Ratio Lower Upper
70 100
42 66.9 54.7 82.1
101 10.5 8.2 12.2
130 19.6 15.1 22.7

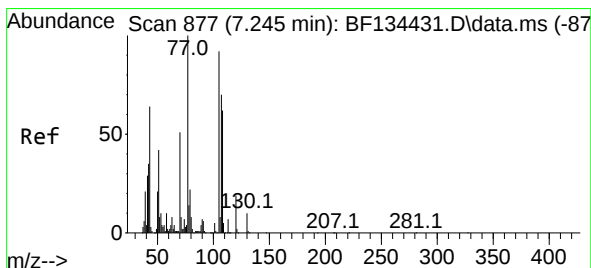
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Supervised By :mohammad ahmed 07/26/2023

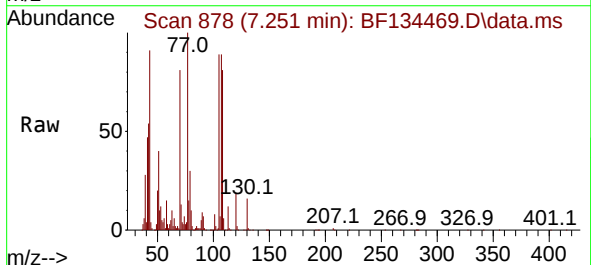


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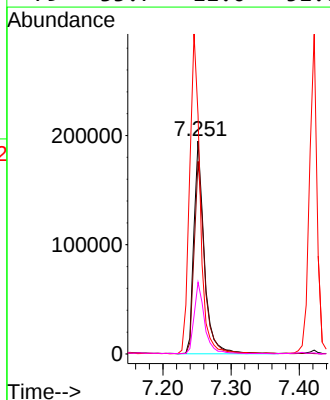
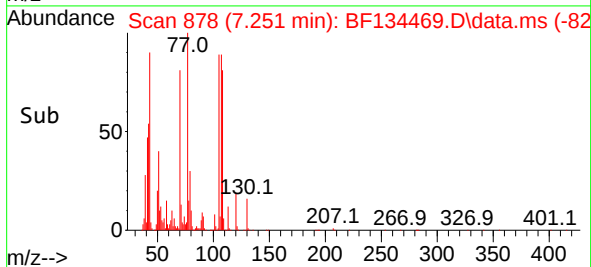
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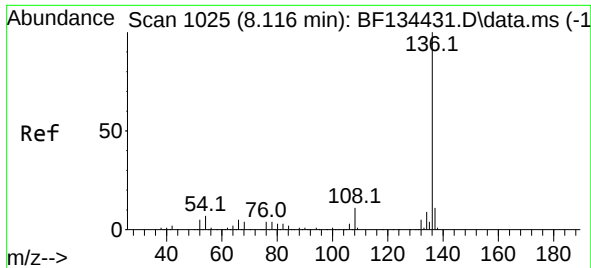


#20
3+4-Methylphenols
Concen: 18.792 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39



Tgt Ion:107 Resp: 206495
Ion Ratio Lower Upper
107 100
108 90.5 68.1 108.1
77 112.3 122.1 162.1#
79 33.7 11.0 51.0





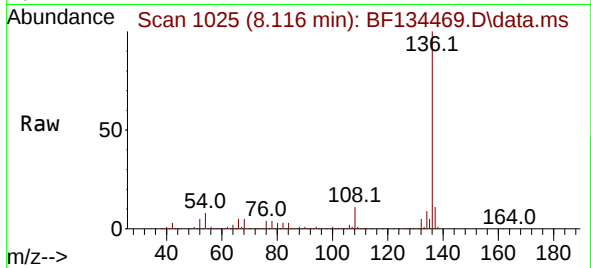
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS



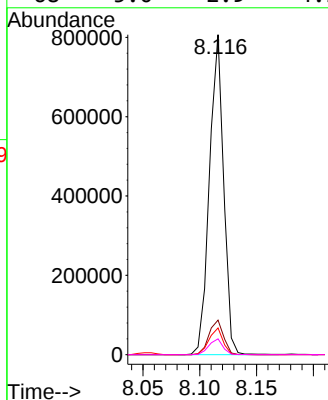
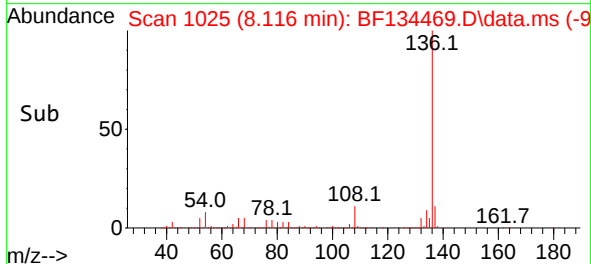
Tgt Ion:136 Resp: 700840
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 8.3 5.2 7.8
68 5.0 2.9 4.3

Manual Integrations

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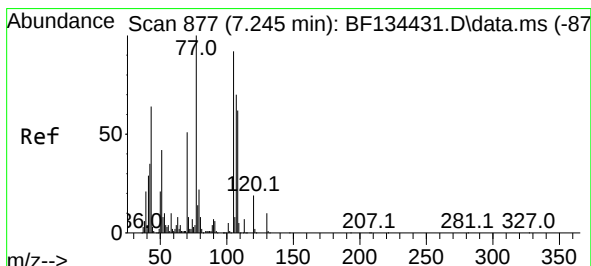
Supervised By :mohammad ahmed 07/26/2023



07/26/2023

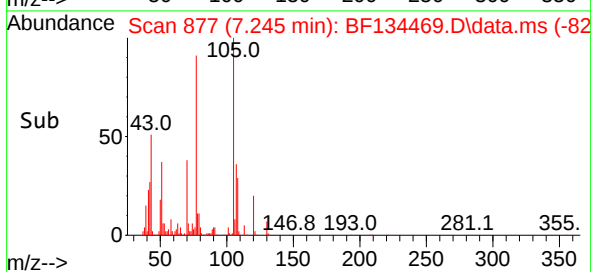
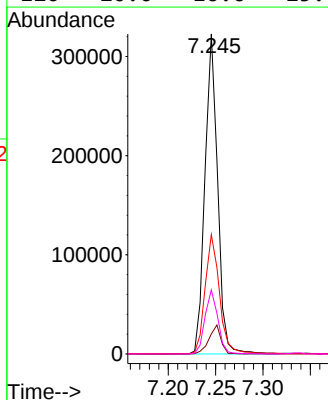
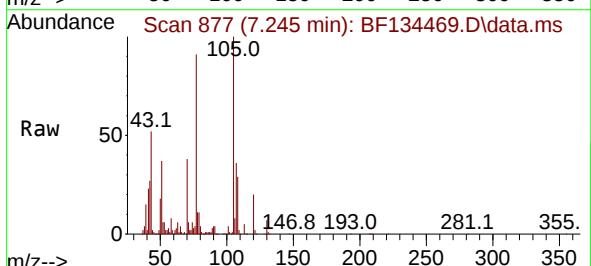
Supervised By :mohammad
ahmed

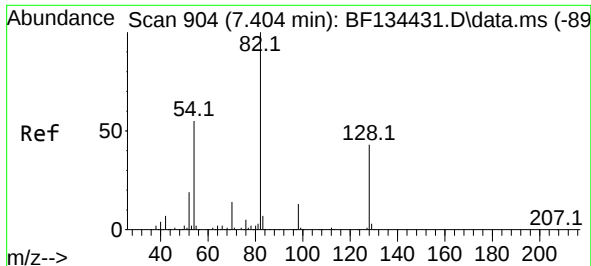
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#22
Acetophenone
Concen: 17.180 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:105 Resp: 299442
Ion Ratio Lower Upper
105 100
71 6.3 7.4 11.0
51 37.3 36.4 54.6
120 20.0 16.6 25.0





#23

Nitrobenzene-d5

Concen: 34.324 ng

RT: 7.404 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

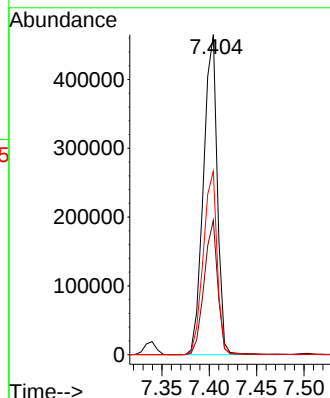
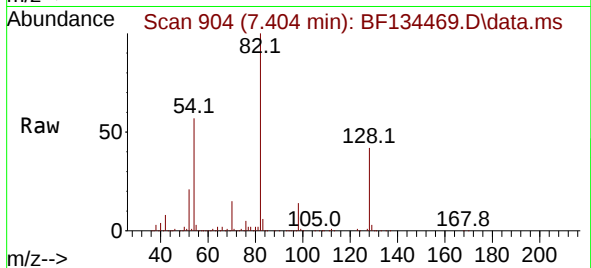
ClientSampleId :

WASTE-1MS

Tgt Ion: 82	Resp: 475459
Ion Ratio	Lower Upper
82	100
128	42.0 34.3 51.5
54	57.3 43.8 65.6

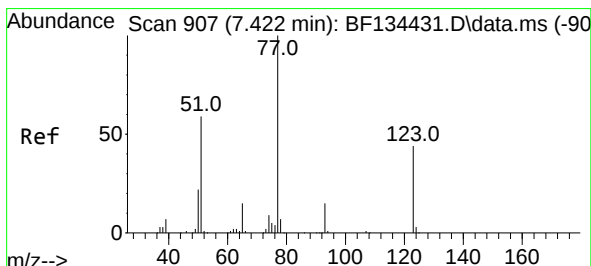
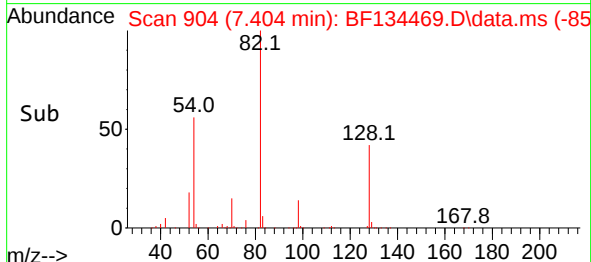
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Supervised By :mohammad ahmed 07/26/2023



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Supervised By :mohammad
ahmed

07/26/2023



#24

Nitrobenzene

Concen: 16.588 ng

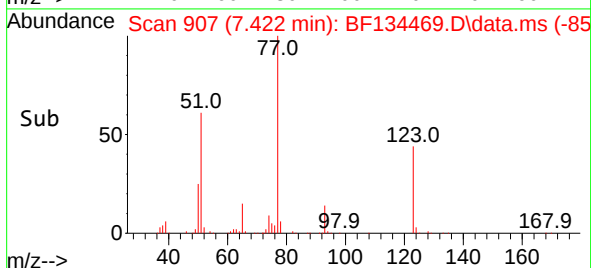
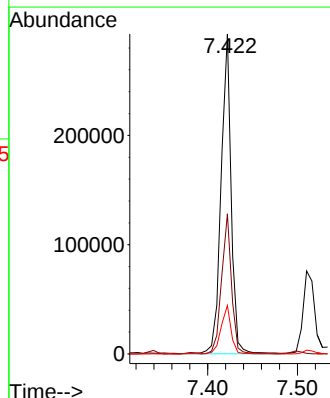
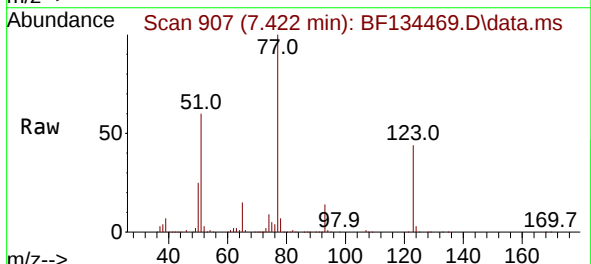
RT: 7.422 min Scan# 907

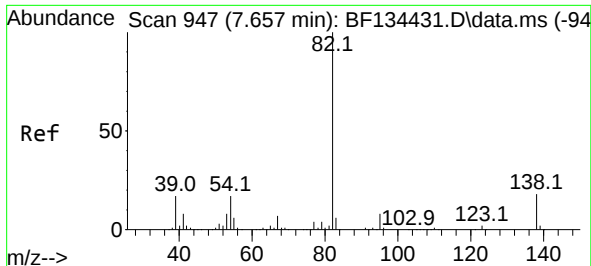
Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

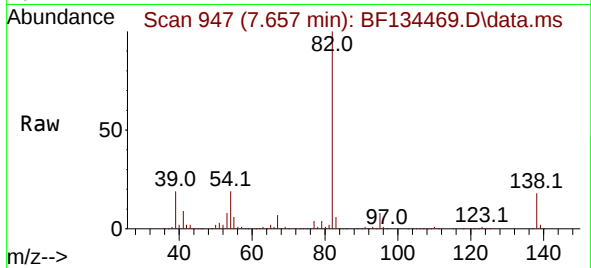
Tgt Ion: 77	Resp: 228522
Ion Ratio	Lower Upper
77	100
123	43.8 35.5 53.3
65	15.2 11.9 17.9





#25
Isophorone
Concen: 17.516 ng
RT: 7.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

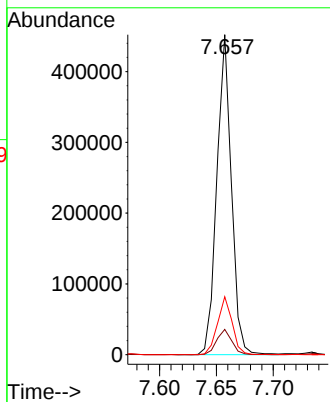
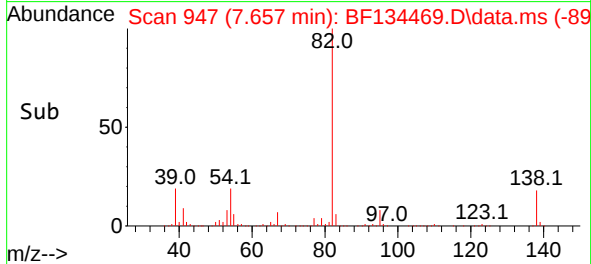
Instrument :
BNA_F
ClientSampleId :
WASTE-1MS



Tgt Ion: 82 Resp: 404380
Ion Ratio Lower Upper
82 100
95 7.9 6.0 9.0
138 18.1 14.6 22.0

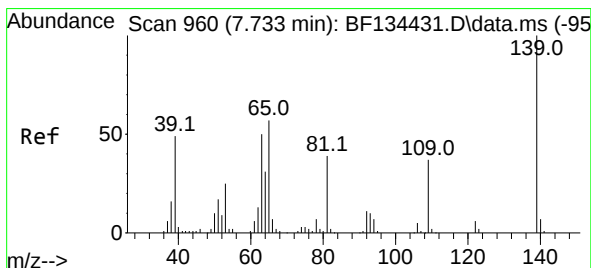
Manual Integrations
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Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

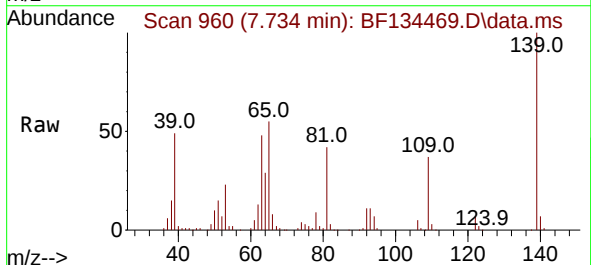


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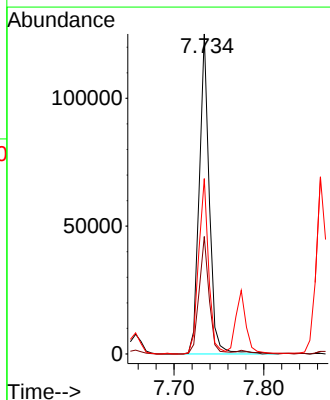
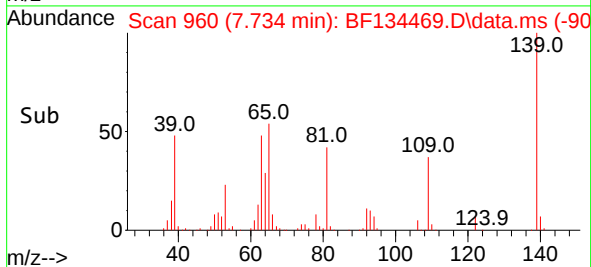
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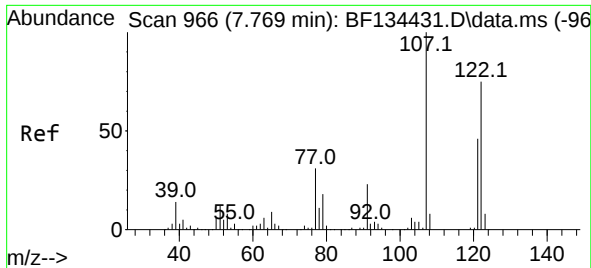


#26
2-Nitrophenol
Concen: 15.456 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39



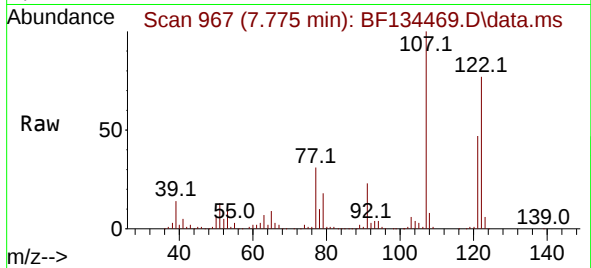
Tgt Ion:139 Resp: 97932
Ion Ratio Lower Upper
139 100
109 36.7 29.8 44.6
65 54.8 45.4 68.2





#27
2,4-Dimethylphenol
Concen: 16.416 ng
RT: 7.775 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

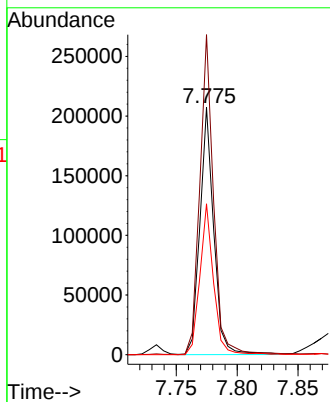
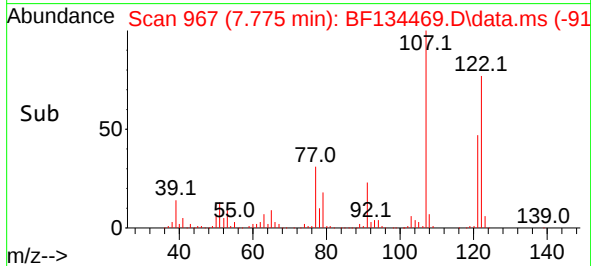
Instrument :
BNA_F
ClientSampleId :
WASTE-1MS



Tgt Ion:122 Resp: 16414
Ion Ratio Lower Upper
122 100
107 129.4 106.7 160.1
121 61.0 49.0 73.6

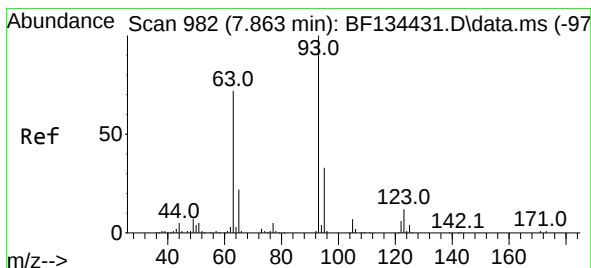
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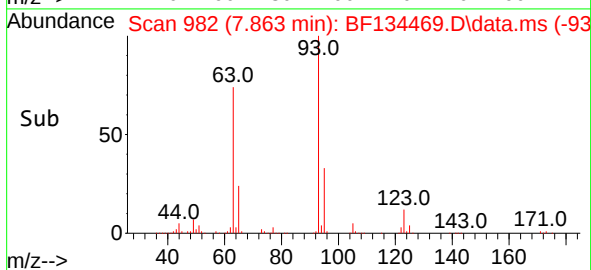
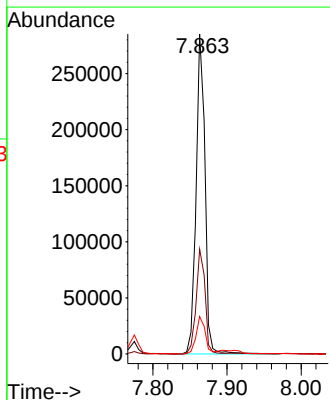
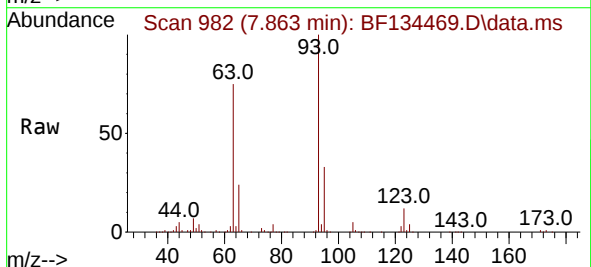
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ahmed

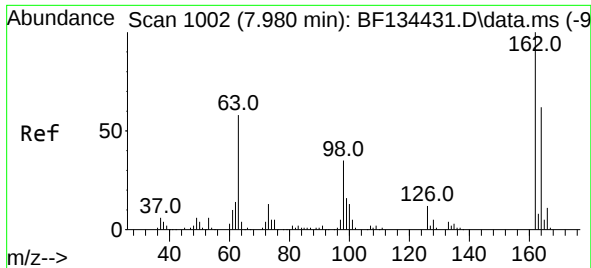
07/26/2023



#28
bis(2-Chloroethoxy)methane
Concen: 18.488 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion: 93 Resp: 237570
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 11.7 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 17.795 ng

RT: 7.981 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS

Tgt Ion:162 Resp: 17787

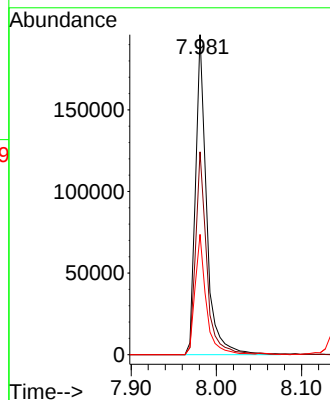
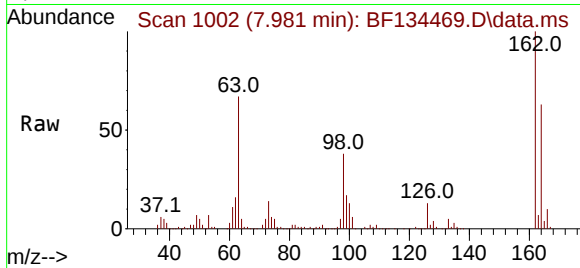
Ion	Ratio	Lower	Upper
162	100		
164	63.4	42.2	82.2
98	37.6	15.5	55.5

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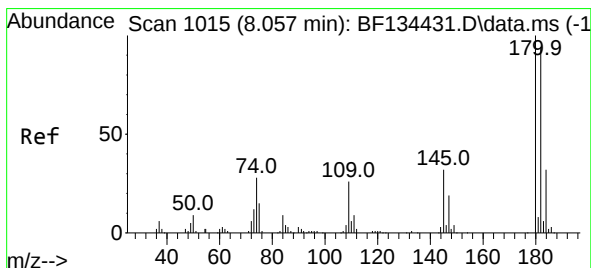
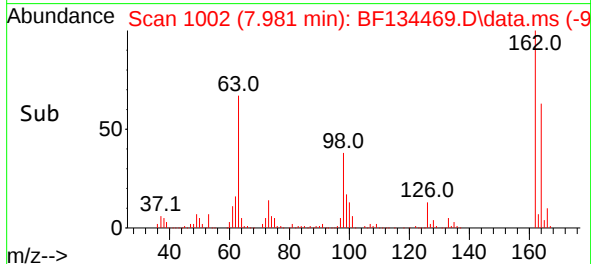
Supervised By :mohammad ahmed 07/26/2023



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Supervised By :mohammad
ahmed

07/26/2023



#30

1,2,4-Trichlorobenzene

Concen: 19.769 ng

RT: 8.057 min Scan# 1015

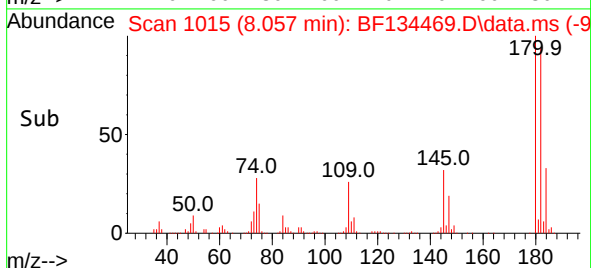
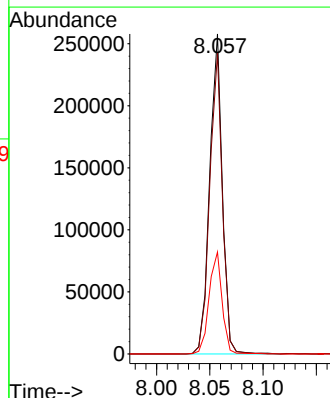
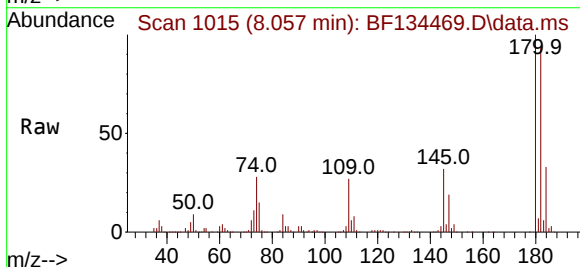
Delta R.T. 0.000 min

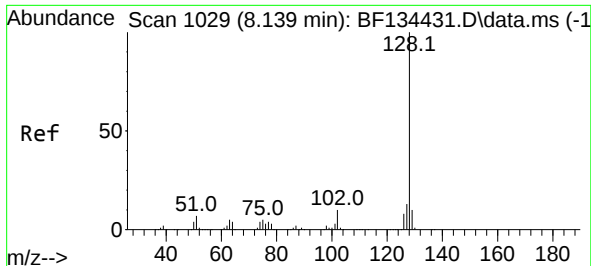
Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Tgt Ion:180 Resp: 213154

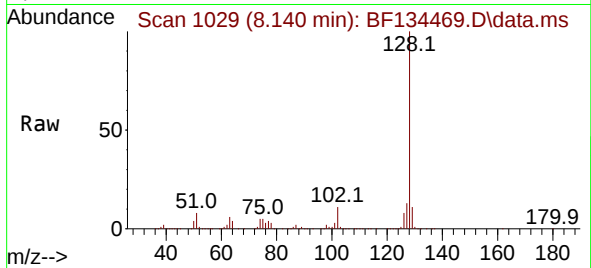
Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.0	112.6
145	31.8	25.5	38.3





#31
Naphthalene
Concen: 20.297 ng
RT: 8.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

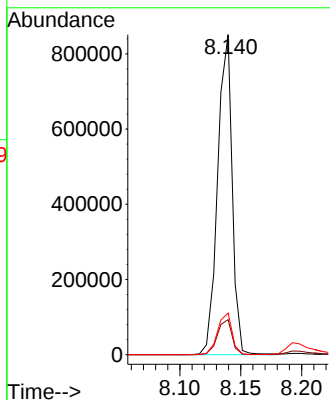
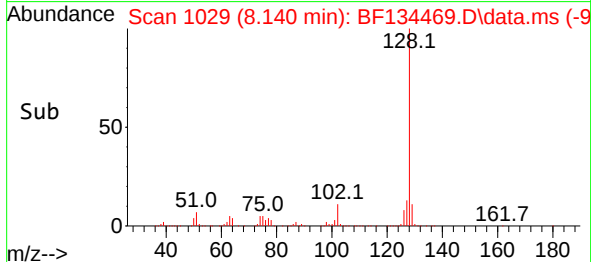
Instrument :
BNA_F
ClientSampleId :
WASTE-1MS



Tgt Ion:128 Resp: 70794
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.0 10.7 16.1

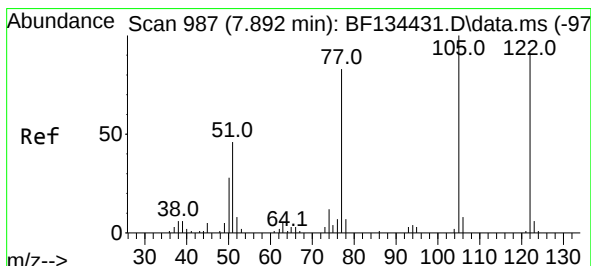
Manual Integrations
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Supervised By :mohammad ahmed 07/26/2023



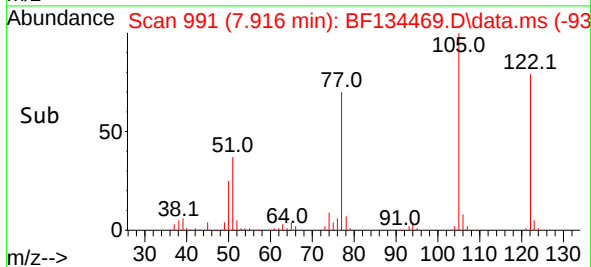
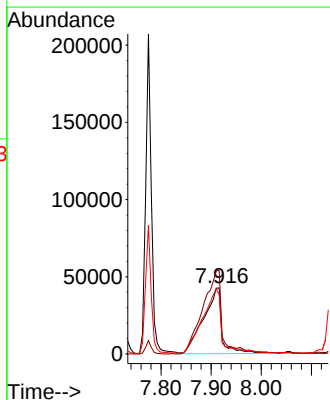
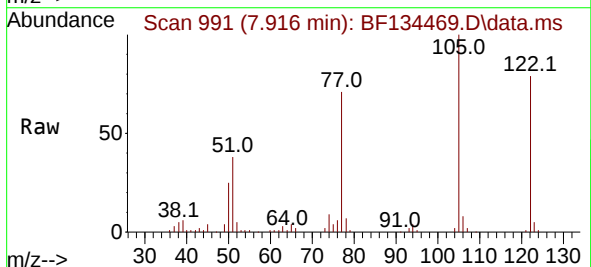
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Supervised By :mohammad
ahmed

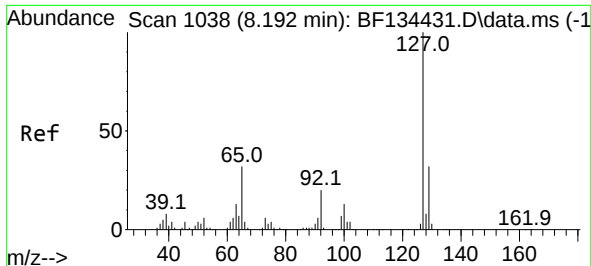
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#32
Benzoic acid
Concen: 16.481 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.024 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:122 Resp: 110076
Ion Ratio Lower Upper
122 100
105 126.1 87.5 127.5
77 89.9 71.4 111.4





#33
4-Chloroaniline
Concen: 3.747 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

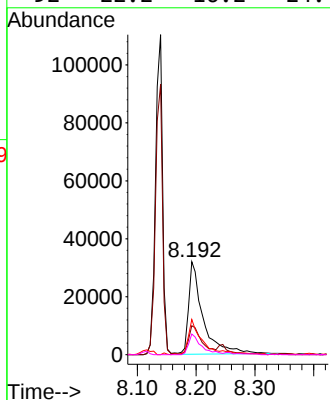
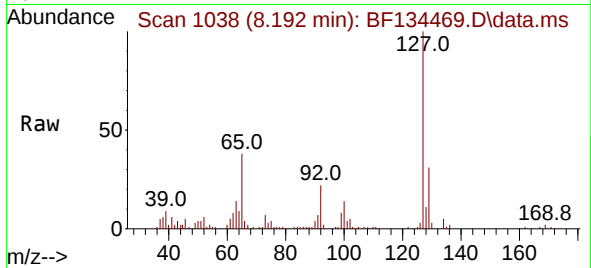
ClientSampleId :

WASTE-1MS

Tgt Ion:127 Resp: 54030
Ion Ratio Lower Upper
127 100
129 31.2 25.6 38.4
65 37.9 25.4 38.0
92 22.2 16.2 24.4

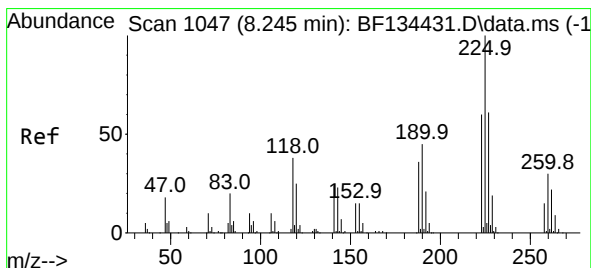
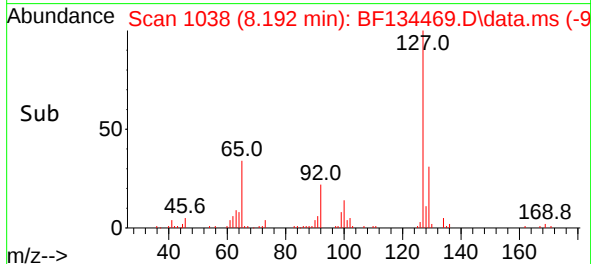
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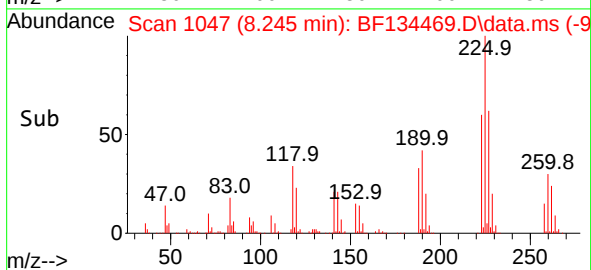
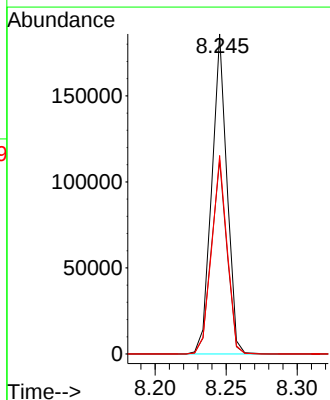
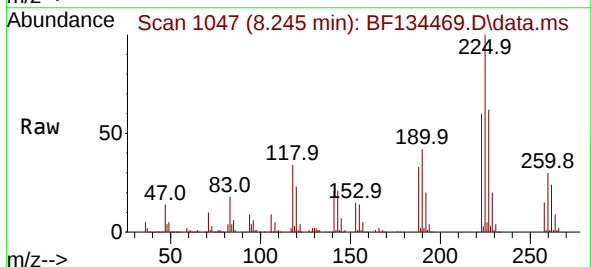
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ahmed

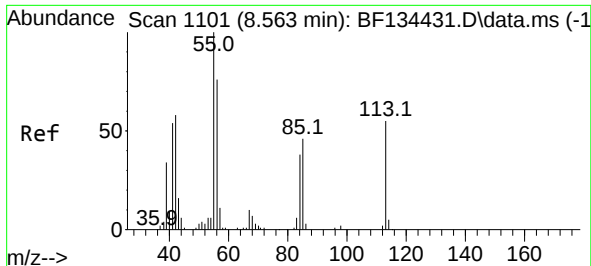
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#34
Hexachlorobutadiene
Concen: 19.180 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

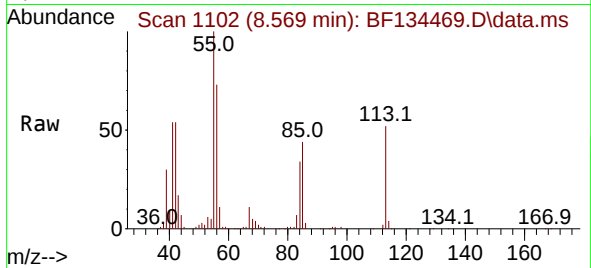
Tgt Ion:225 Resp: 138543
Ion Ratio Lower Upper
225 100
223 60.5 48.2 72.4
227 62.0 48.5 72.7





#35
Caprolactam
Concen: 18.036 ng m
RT: 8.569 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

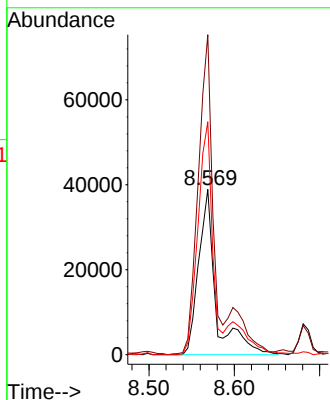
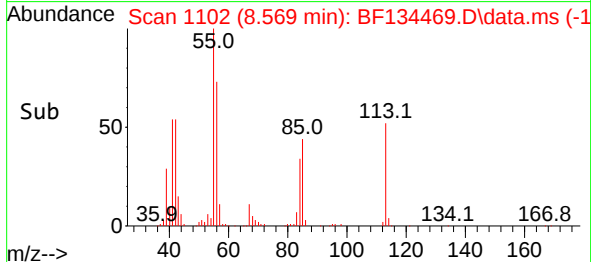
Instrument :
BNA_F
ClientSampleId :
WASTE-1MS



Tgt Ion:113 Resp: 5512
Ion Ratio Lower Upper
113 100
55 193.7 161.5 201.5
56 141.0 117.8 157.8

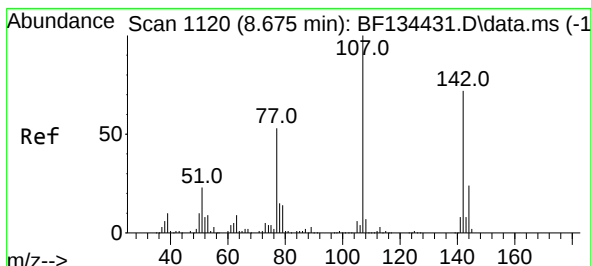
Manual Integrations
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Supervised By :mohammad ahmed 07/26/2023



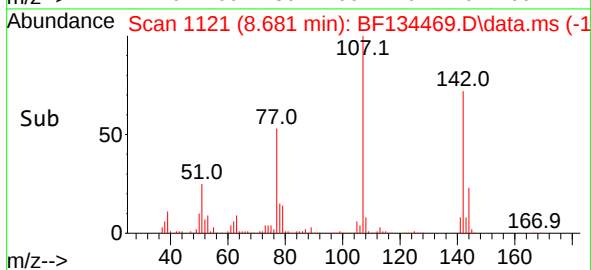
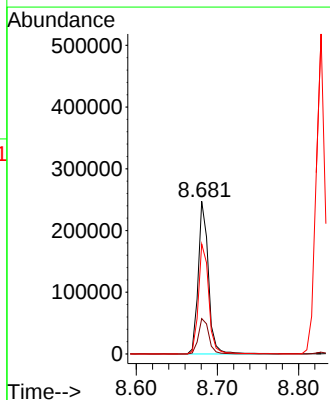
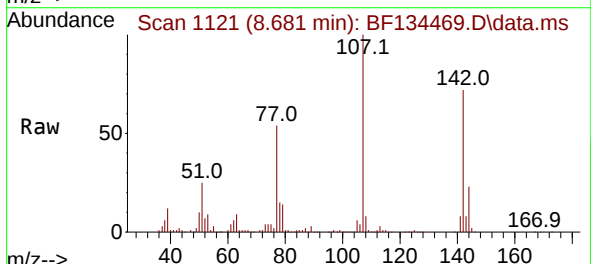
07/26/2023
Supervised By :mohammad
ahmed

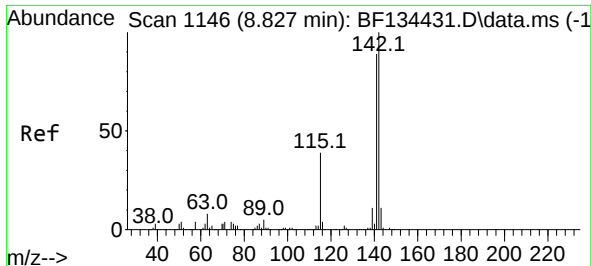
07/26/2023



#36
4-Chloro-3-methylphenol
Concen: 18.778 ng
RT: 8.681 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:107 Resp: 216580
Ion Ratio Lower Upper
107 100
144 23.1 19.6 29.4
142 72.0 57.7 86.5





#37

2-Methylnaphthalene

Concen: 16.278 ng

RT: 8.828 min Scan# 1146

Delta R.T. 0.001 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS

Tgt Ion:142 Resp: 39450

Ion Ratio Lower Upper

142 100

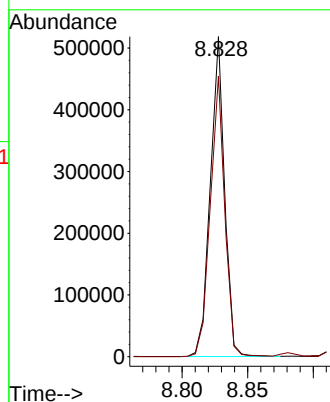
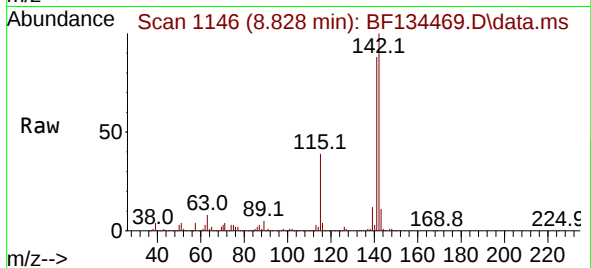
141 87.6 70.8 106.2

Manual Integrations

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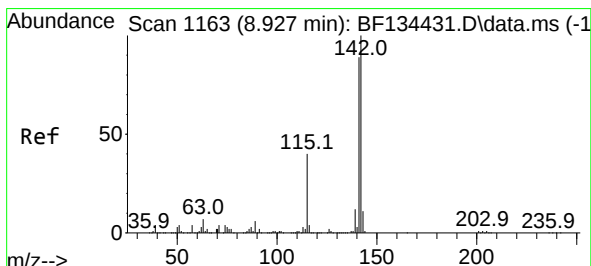
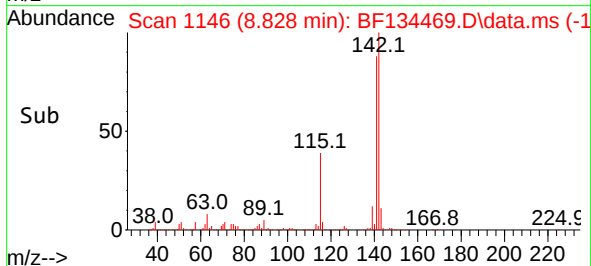
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Supervised By :mohammad
ahmed

07/26/2023



#38

1-Methylnaphthalene

Concen: 16.182 ng

RT: 8.928 min Scan# 1163

Delta R.T. 0.001 min

Lab File: BF134469.D

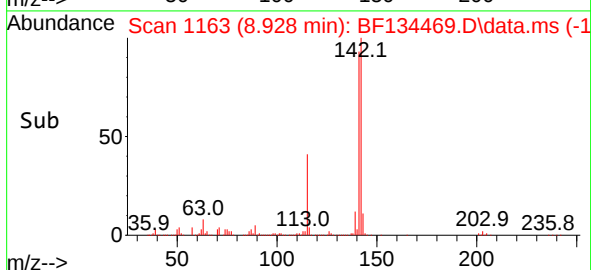
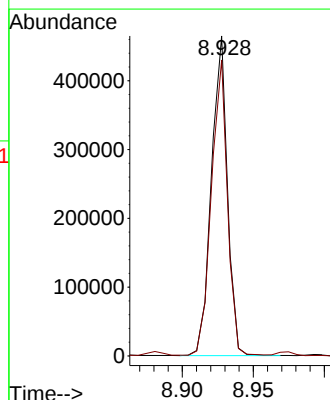
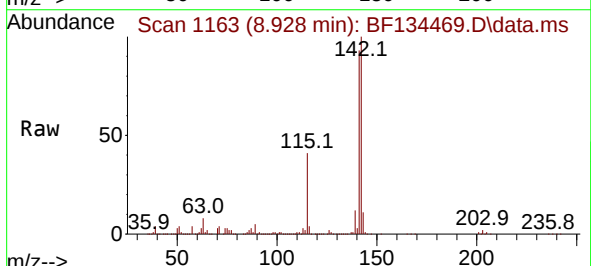
Acq: 25 Jul 2023 18:39

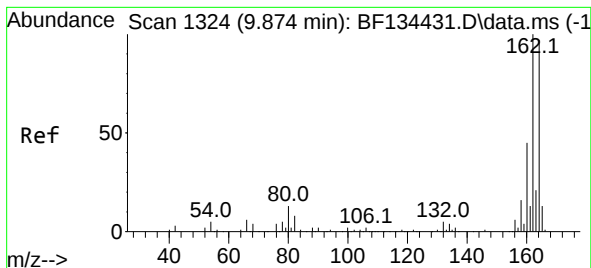
Tgt Ion:142 Resp: 363814

Ion Ratio Lower Upper

142 100

141 92.5 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BF134469.D

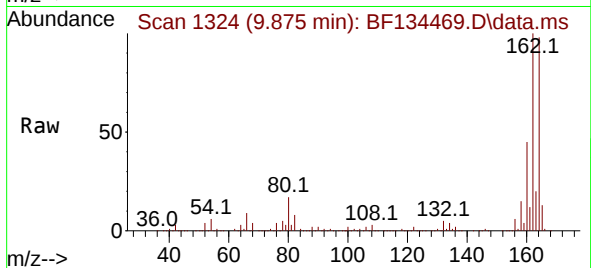
Acq: 25 Jul 2023 18:39

Instrument :

BNF

ClientSampleId :

WASTE-1MS



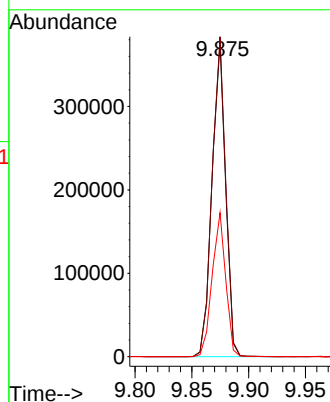
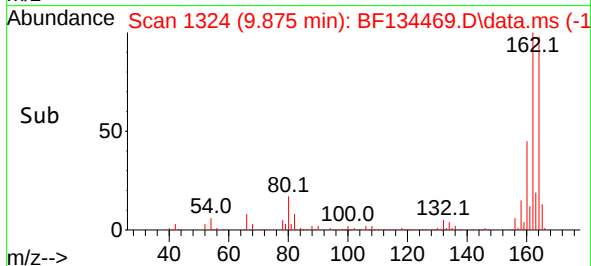
Tgt Ion:	164	Resp:	31334
Ion Ratio	Lower	Upper	
164	100		
162	101.9	82.6	123.8
160	45.8	37.2	55.8

Manual Integrations

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Reviewed By :Yogesh Patel 07/26/2023

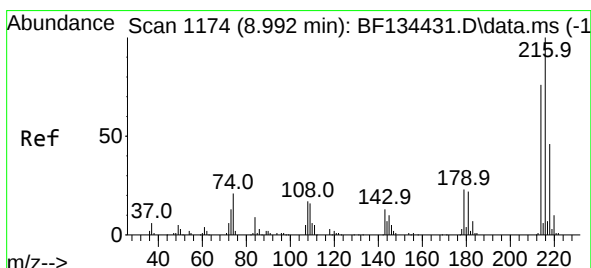
Supervised By :mohammad ahmed 07/26/2023



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Supervised By :mohammad
ahmed

07/26/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 18.926 ng

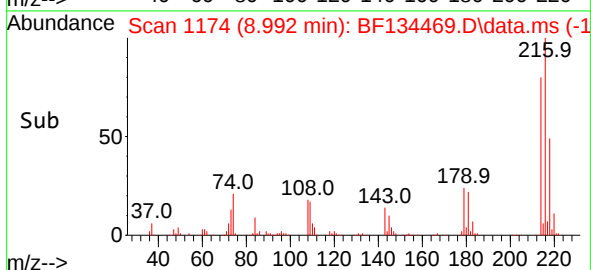
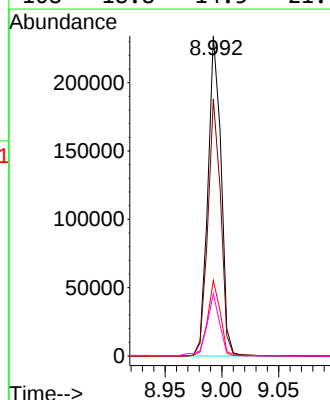
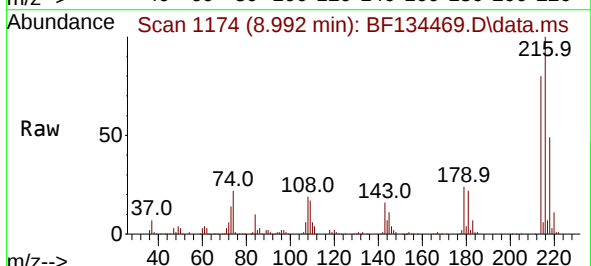
RT: 8.992 min Scan# 1174

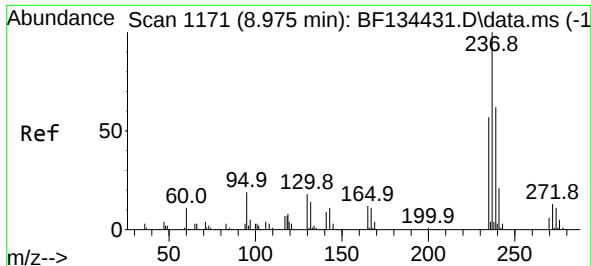
Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

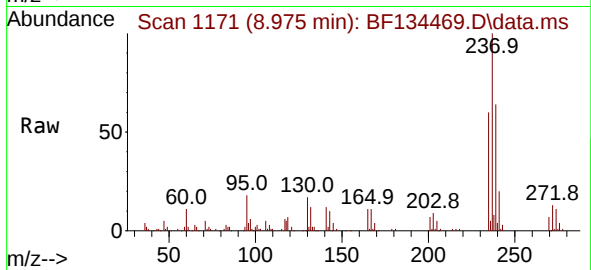
Tgt Ion:	216	Resp:	187936
Ion Ratio	Lower	Upper	
216	100		
214	78.6	62.3	93.5
179	22.4	17.4	26.0
108	18.8	14.5	21.7





#41
Hexachlorocyclopentadiene
Concen: 20.475 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

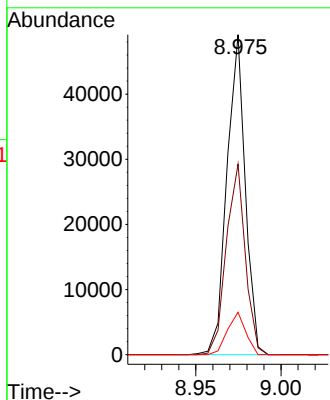
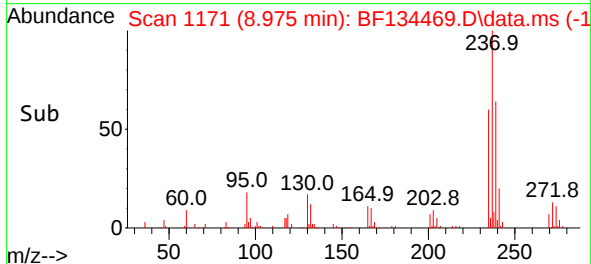
Instrument :
BNA_F
ClientSampleId :
WASTE-1MS



Tgt Ion:237 Resp: 36732
Ion Ratio Lower Upper
237 100
235 59.5 37.0 77.0
272 13.3 0.0 32.7

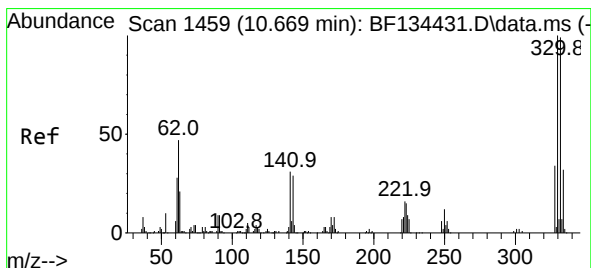
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

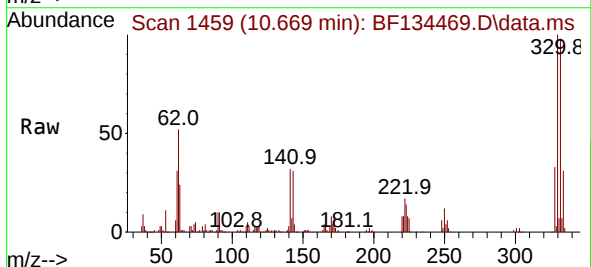


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ahmed

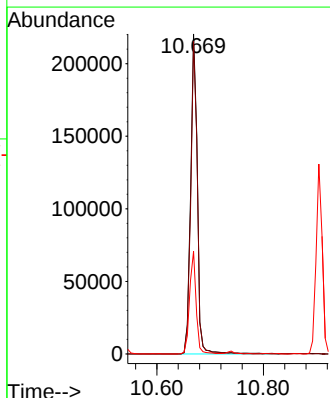
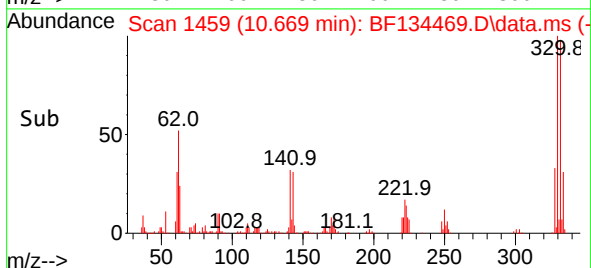
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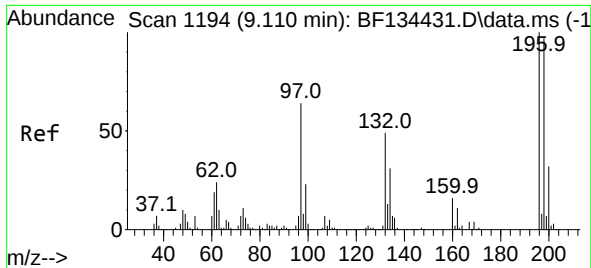


#42
2,4,6-Tribromophenol
Concen: 43.222 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39



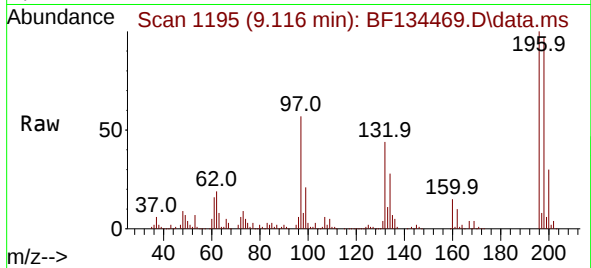
Tgt Ion:330 Resp: 192426
Ion Ratio Lower Upper
330 100
332 96.1 78.8 118.2
141 31.4 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 19.725 ng
RT: 9.116 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

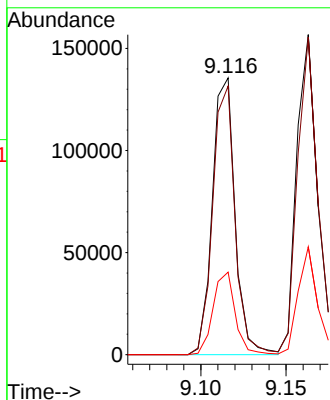
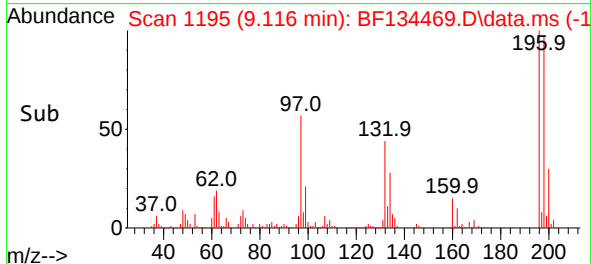
Instrument :
BNA_F
ClientSampleId :
WASTE-1MS



Tgt Ion:196 Resp: 125652
Ion Ratio Lower Upper
196 100
198 97.1 77.4 116.2
200 29.9 25.4 38.2

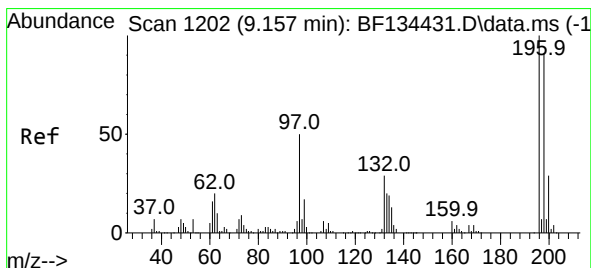
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Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

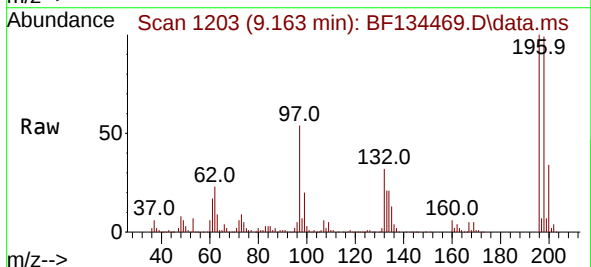


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ahmed

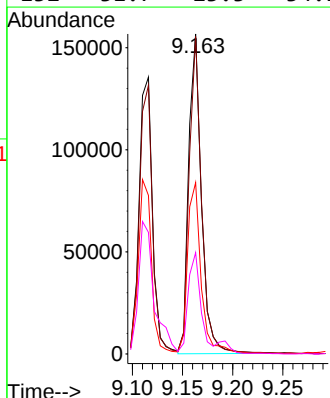
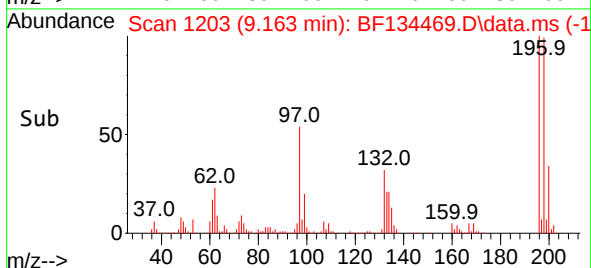
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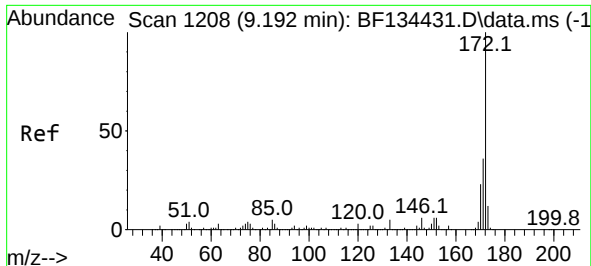


#44
2,4,5-Trichlorophenol
Concen: 18.666 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39



Tgt Ion:196 Resp: 138536
Ion Ratio Lower Upper
196 100
198 99.2 73.0 109.4
97 53.5 40.8 61.2
132 31.7 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 41.958 ng

RT: 9.192 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS

Tgt Ion:172 Resp: 1001480

Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

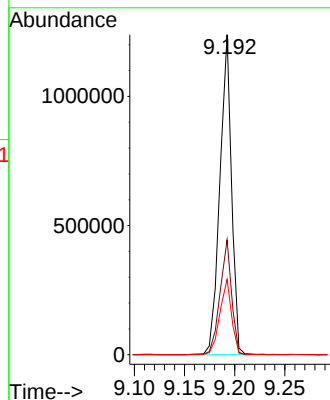
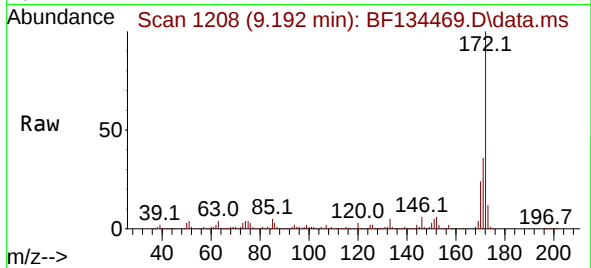
170 23.5 18.7 28.1

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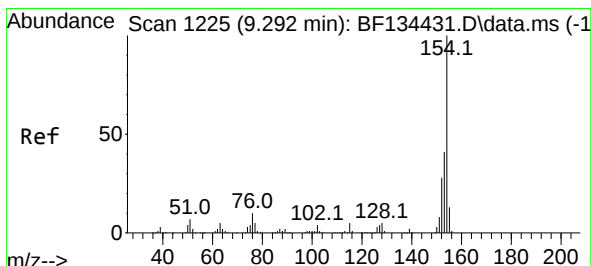
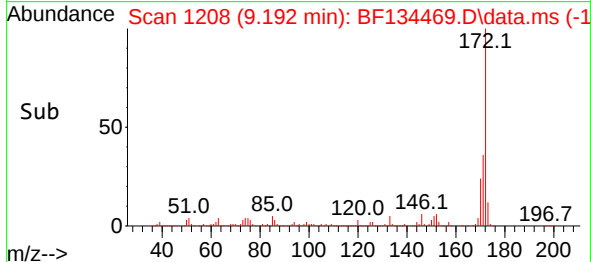
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ahmed

07/26/2023



#46

1,1'-Biphenyl

Concen: 20.903 ng

RT: 9.292 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

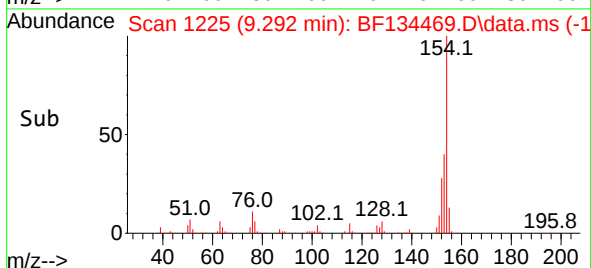
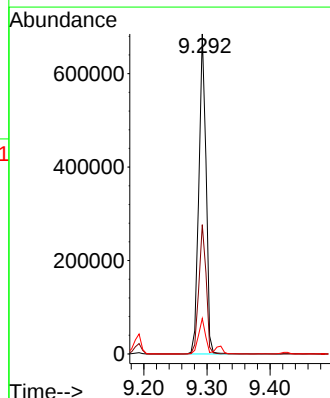
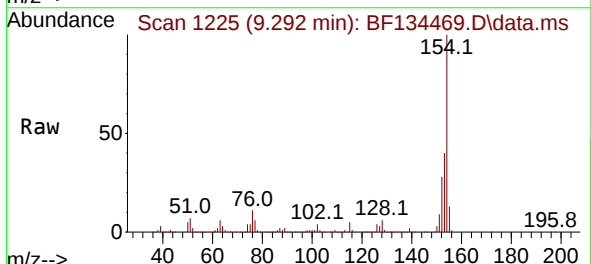
Tgt Ion:154 Resp: 539841

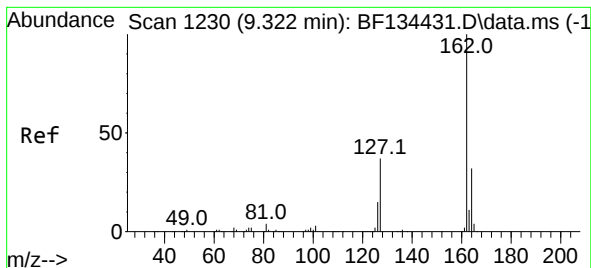
Ion Ratio Lower Upper

154 100

153 40.4 20.8 60.8

76 11.1 0.0 30.2





#47

2-Chloronaphthalene

Concen: 21.117 ng

RT: 9.322 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS

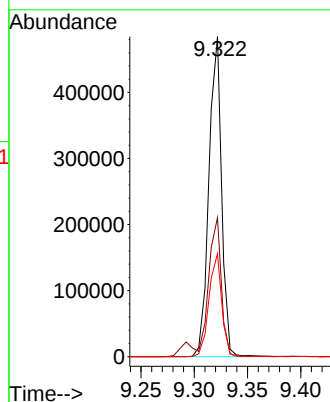
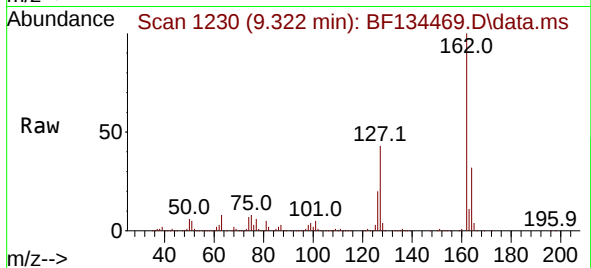
Tgt Ion:162 Resp: 40204
 Ion Ratio Lower Upper
 162 100
 127 43.4 34.0 51.0
 164 32.2 25.7 38.5

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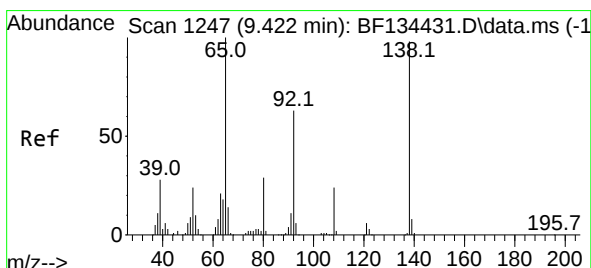
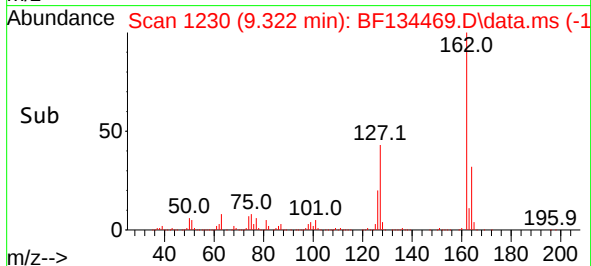
Supervised By :mohammad ahmed 07/26/2023



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ahmed

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#48

2-Nitroaniline

Concen: 20.804 ng

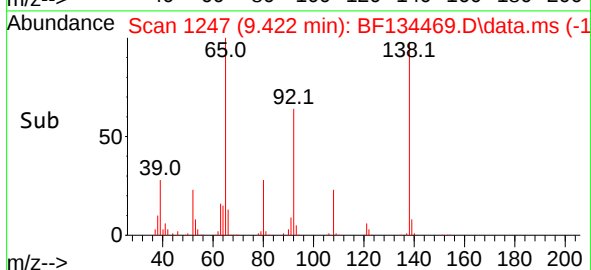
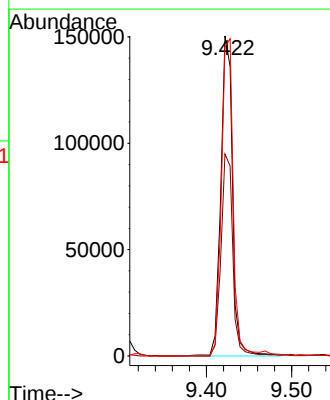
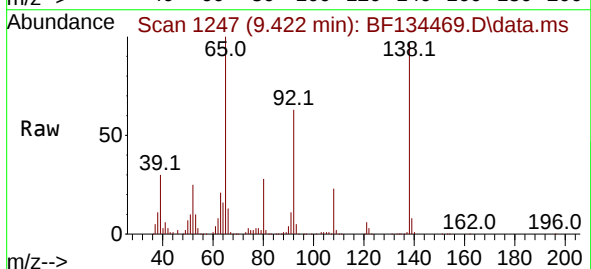
RT: 9.422 min Scan# 1247

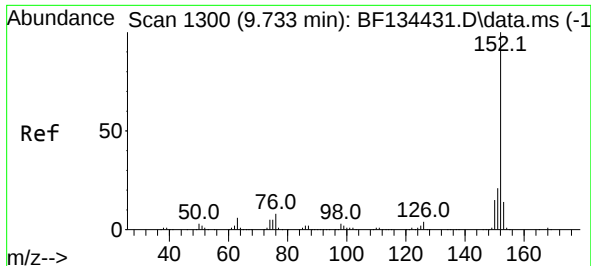
Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Tgt Ion: 65 Resp: 142647
 Ion Ratio Lower Upper
 65 100
 92 63.1 50.7 76.1
 138 96.6 78.2 117.4





#49

Acenaphthylene

Concen: 19.605 ng

RT: 9.734 min Scan# 11

Delta R.T. 0.001 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS

Tgt Ion:152 Resp: 630604

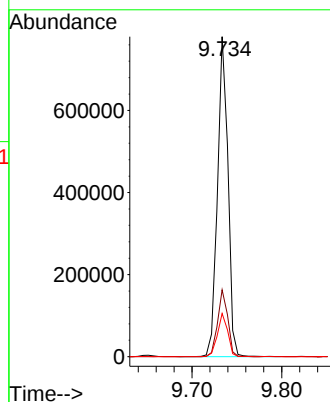
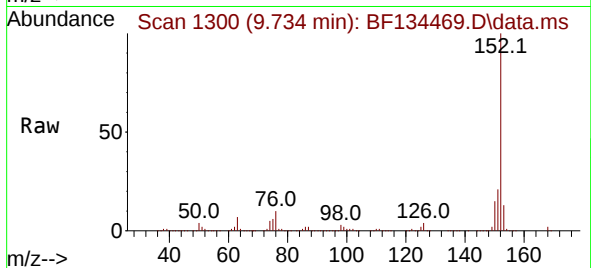
Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.4	24.6
153	13.5	10.9	16.3

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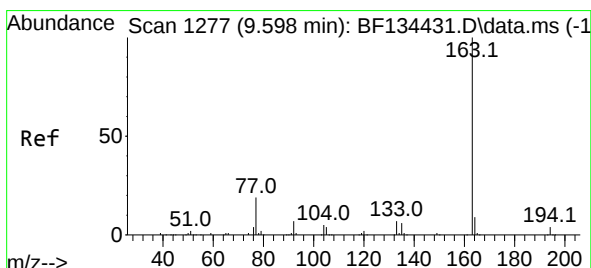
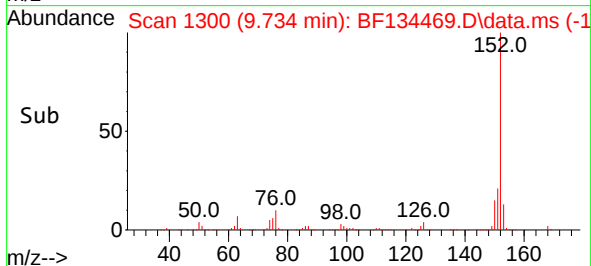
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ahmed

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#50

Dimethylphthalate

Concen: 20.971 ng

RT: 9.592 min Scan# 1276

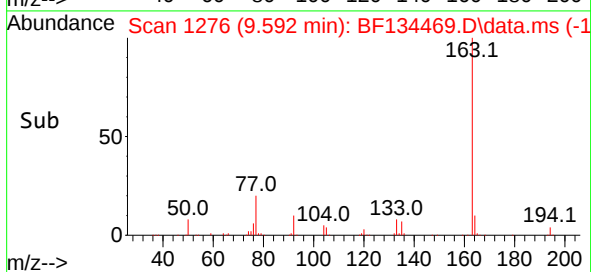
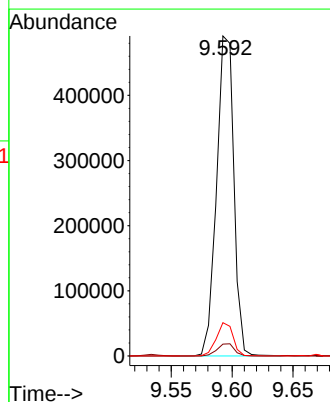
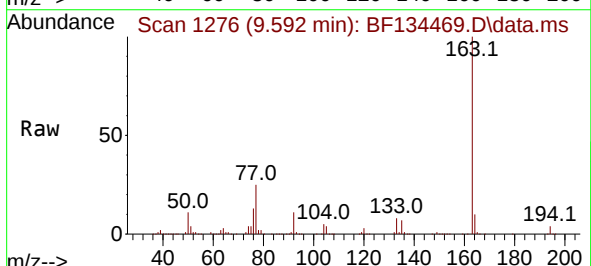
Delta R.T. -0.006 min

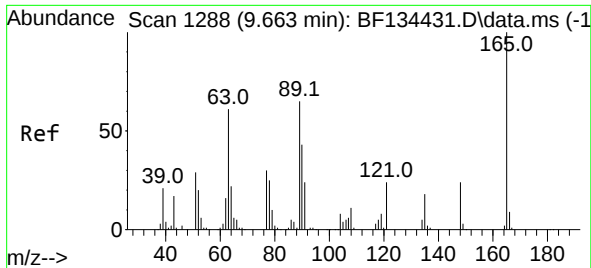
Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Tgt Ion:163 Resp: 487125

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.3	4.9
164	10.4	7.5	11.3





#51
2,6-Dinitrotoluene
Concen: 18.985 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

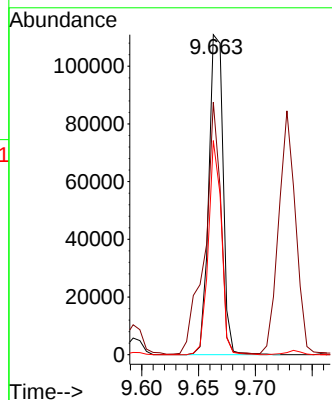
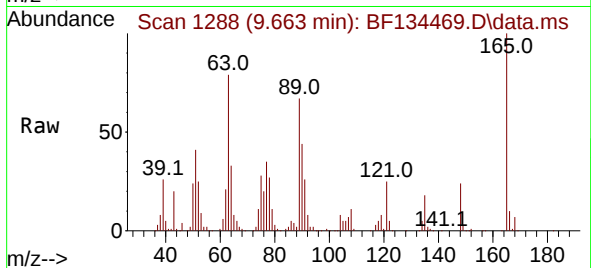
ClientSampleId :

WASTE-1MS

Tgt Ion:165 Resp: 9676
Ion Ratio Lower Upper
165 100
63 78.9 57.8 86.6
89 66.9 51.8 77.8

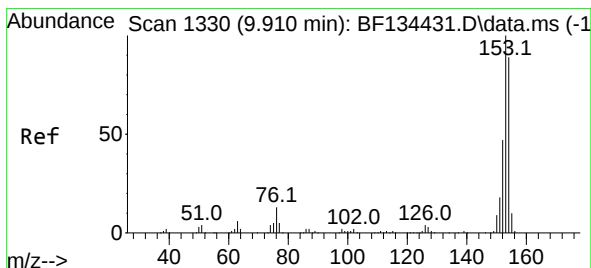
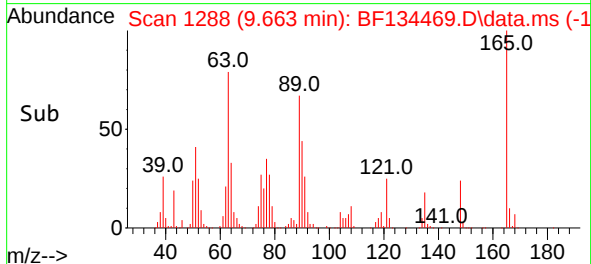
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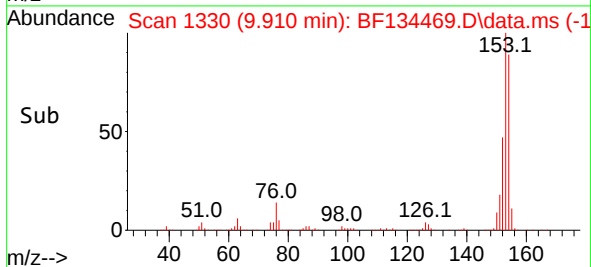
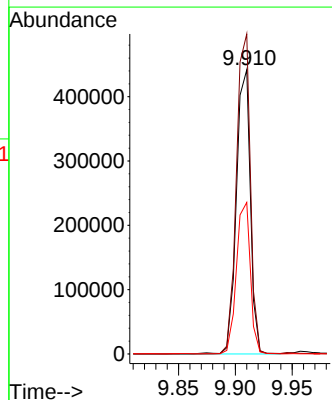
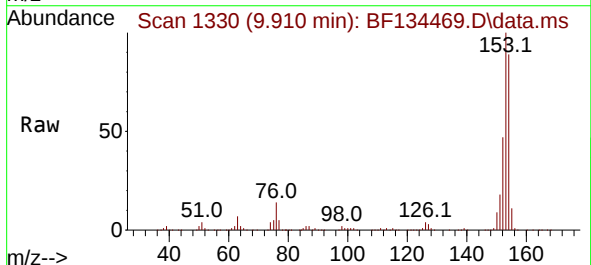
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ahmed

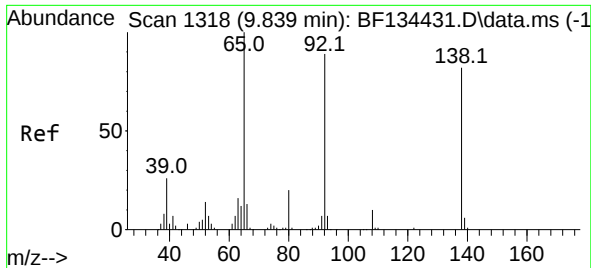
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#52
Acenaphthene
Concen: 19.787 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:154 Resp: 375966
Ion Ratio Lower Upper
154 100
153 112.6 90.0 135.0
152 53.3 42.4 63.6





#53
3-Nitroaniline
Concen: 14.589 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

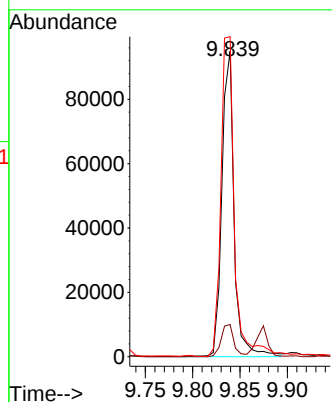
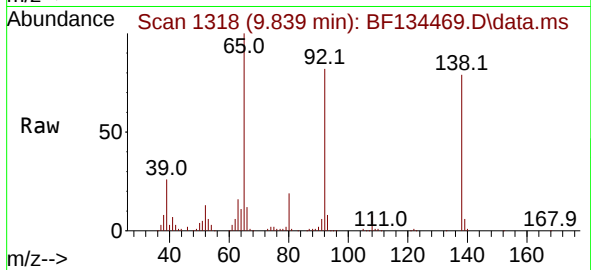
ClientSampleId :

WASTE-1MS

Tgt Ion:138 Resp: 8525
Ion Ratio Lower Upper
138 100
108 10.5 9.3 13.9
92 104.8 86.6 129.8

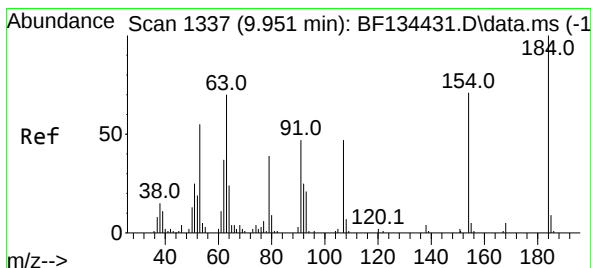
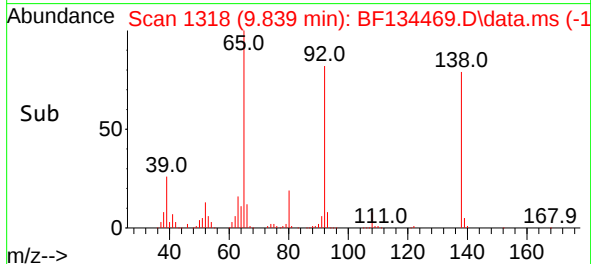
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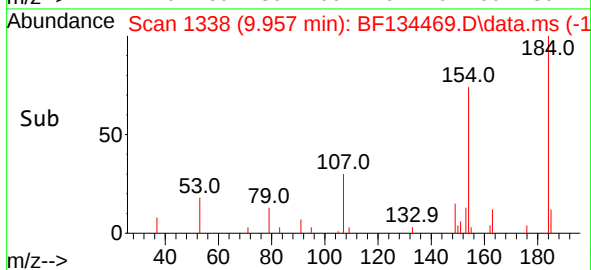
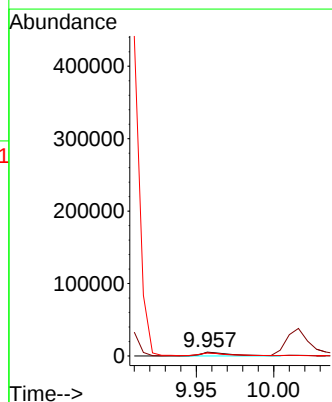
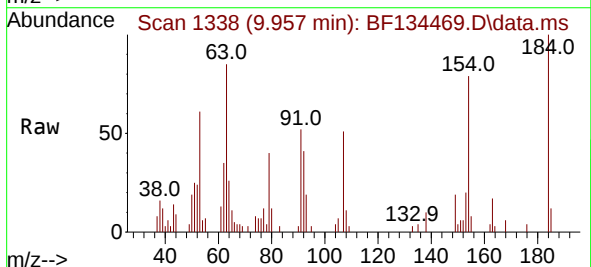
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ahmed

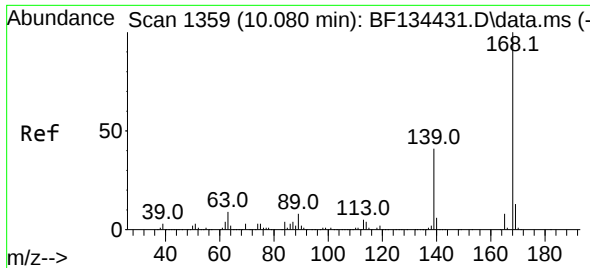
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#54
2,4-Dinitrophenol
Concen: 8.916 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

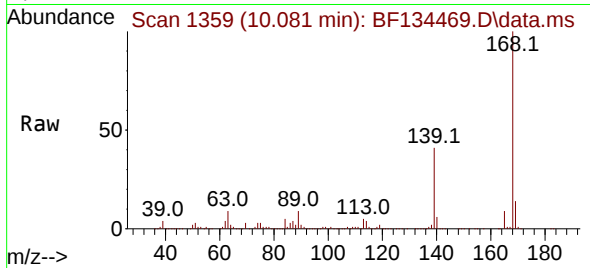
Tgt Ion:184 Resp: 6836
Ion Ratio Lower Upper
184 100
63 84.9 57.1 85.7
154 78.8 59.1 88.7





#55
Dibenzenofuran
Concen: 18.214 ng
RT: 10.081 min Scan# 11
Delta R.T. 0.001 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

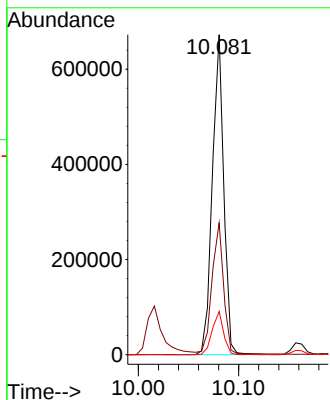
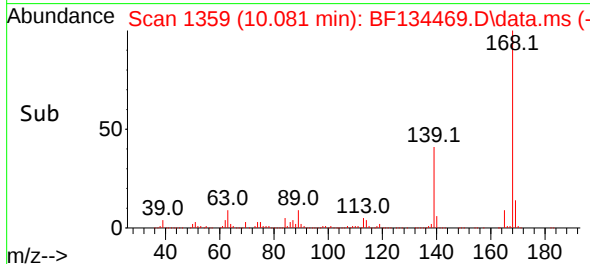
Instrument :
BNA_F
ClientSampleId :
WASTE-1MS



Tgt Ion:168 Resp: 532662
Ion Ratio Lower Upper
168 100
139 41.2 33.4 50.2
169 13.5 10.6 15.8

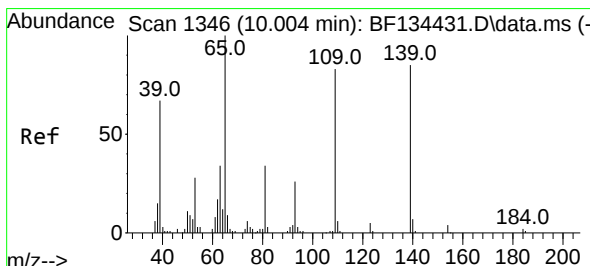
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Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

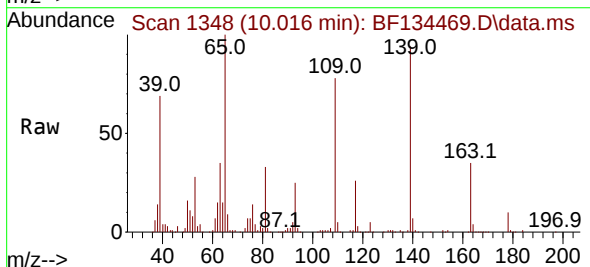


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Supervised By :mohammad
ahmed

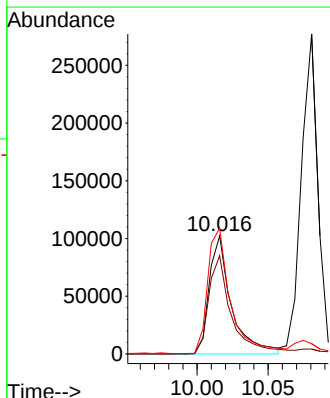
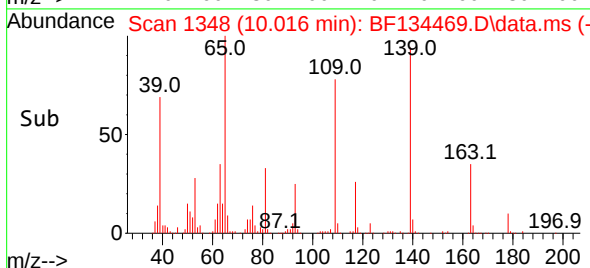
07/26/2023

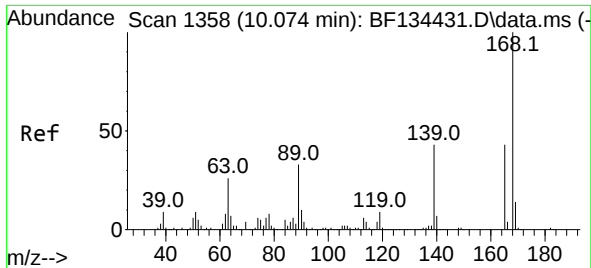


#56
4-Nitrophenol
Concen: 35.794 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39



Tgt Ion:139 Resp: 111544
Ion Ratio Lower Upper
139 100
109 83.2 76.9 116.9
65 106.6 98.5 138.5





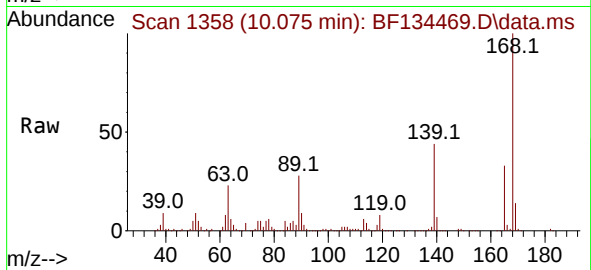
#57
2,4-Dinitrotoluene
Concen: 15.704 ng
RT: 10.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS



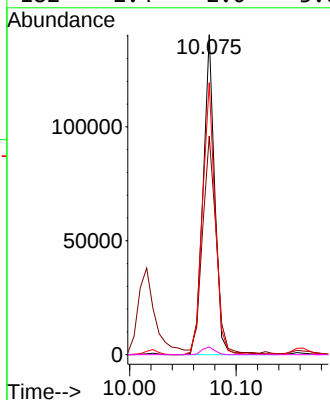
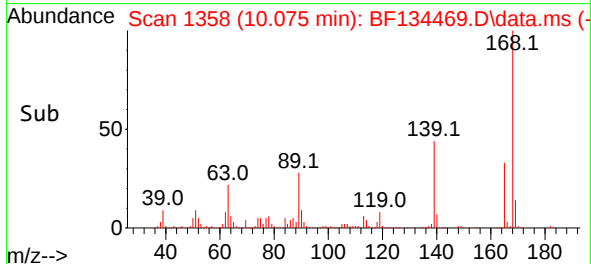
Tgt Ion:165 Resp: 107504
Ion Ratio Lower Upper
165 100
63 68.3 48.9 73.3
89 85.0 61.7 92.5
182 2.4 2.0 3.0

Manual Integrations

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Reviewed By :Yogesh Patel 07/26/2023

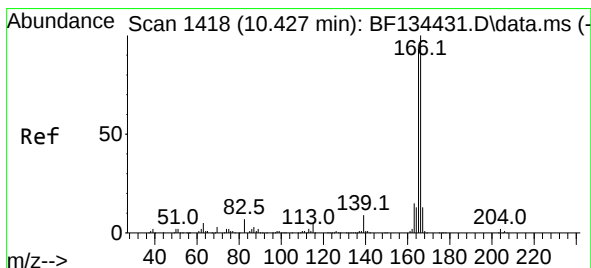
Supervised By :mohammad ahmed 07/26/2023



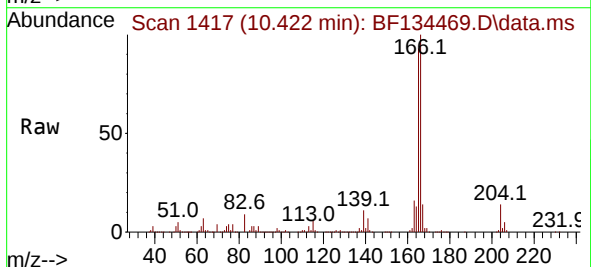
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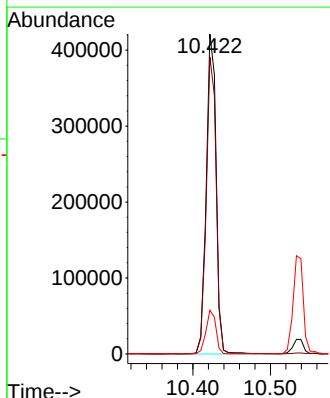
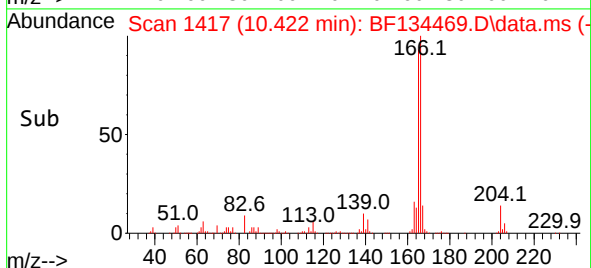
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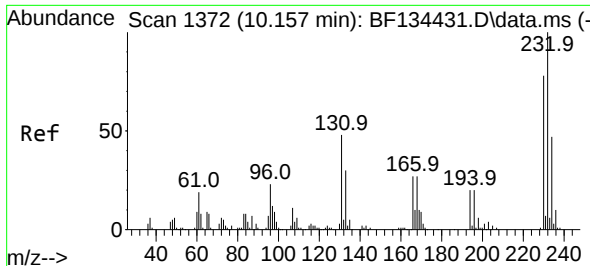


#58
Fluorene
Concen: 15.839 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.005 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39



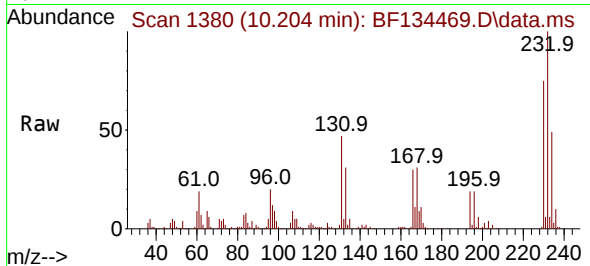
Tgt Ion:166 Resp: 373677
Ion Ratio Lower Upper
166 100
165 92.9 74.5 111.7
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 15.799 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

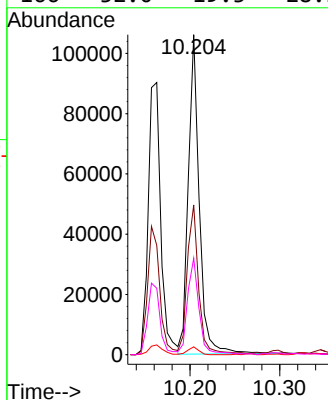
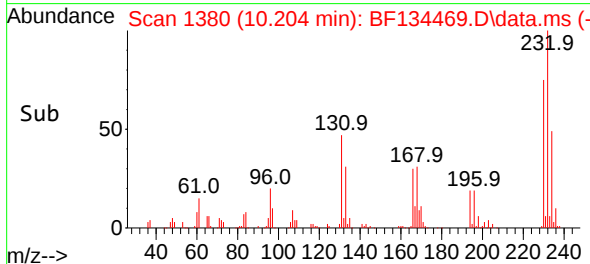
Instrument :
BNA_F
ClientSampleId :
WASTE-1MS



Tgt Ion:232 Resp: 90089
Ion Ratio Lower Upper
232 100
131 47.6 33.4 50.0
130 2.4 1.8 2.6
166 32.0 19.3 28.9#

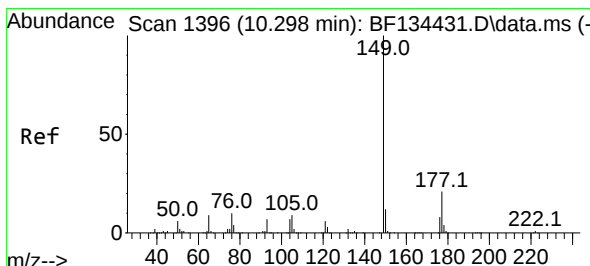
Manual Integrations
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Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



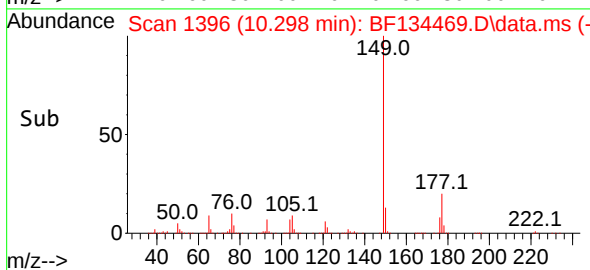
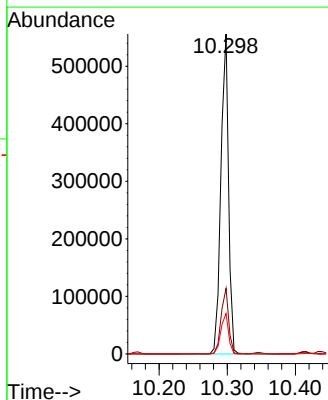
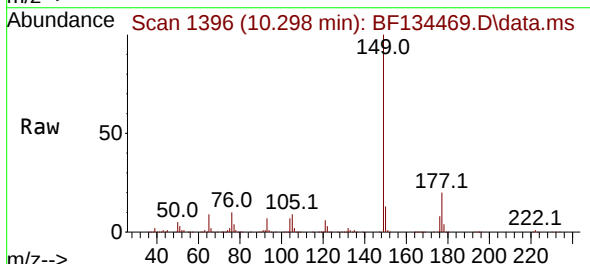
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Supervised By :mohammad
ahmed

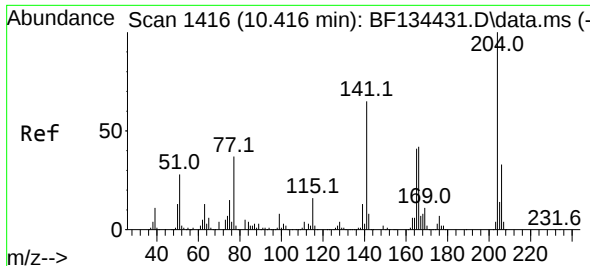
07/26/2023



#60
Diethylphthalate
Concen: 18.046 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

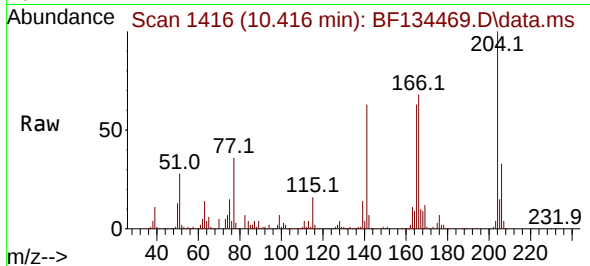
Tgt Ion:149 Resp: 433980
Ion Ratio Lower Upper
149 100
177 20.5 17.0 25.4
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 16.764 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

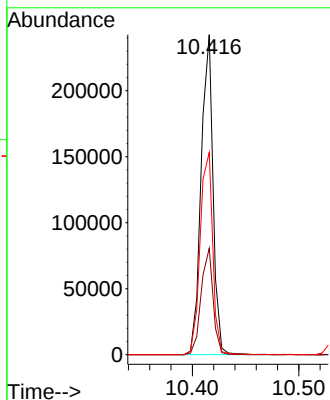
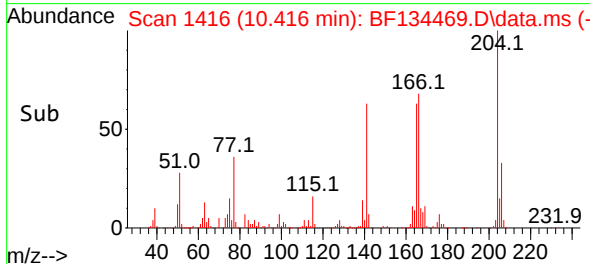
Instrument :
BNA_F
ClientSampleId :
WASTE-1MS



Tgt Ion:204 Resp: 188932
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 63.2 52.2 78.4

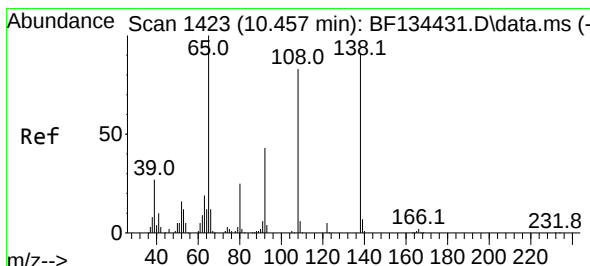
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Supervised By :mohammad ahmed 07/26/2023



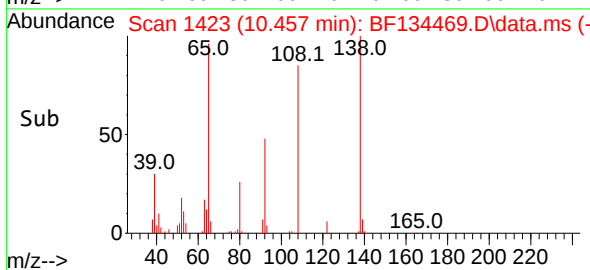
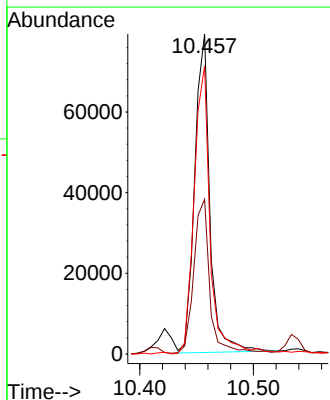
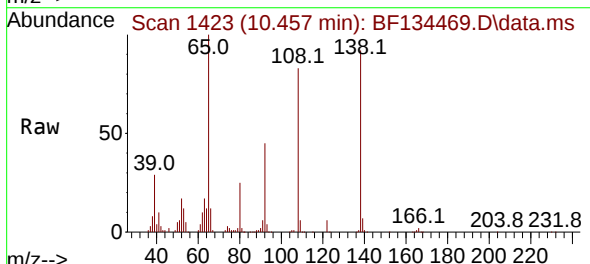
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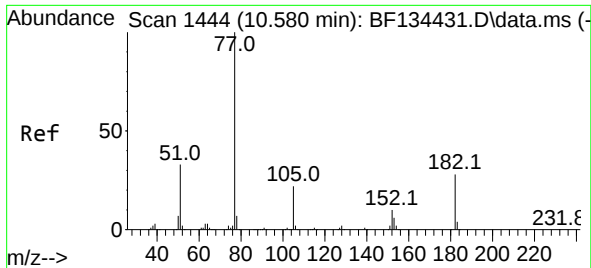
07/26/2023



#62
4-Nitroaniline
Concen: 12.274 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

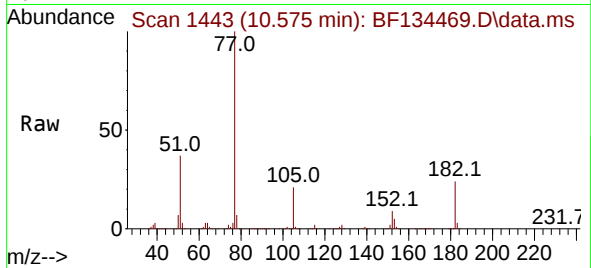
Tgt Ion:138 Resp: 73587
Ion Ratio Lower Upper
138 100
92 48.3 27.0 67.0
108 90.0 70.4 110.4





#63
Azobenzene
Concen: 15.907 ng
RT: 10.575 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

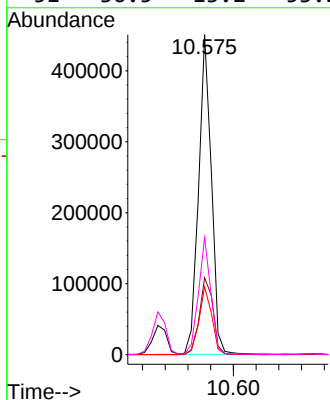
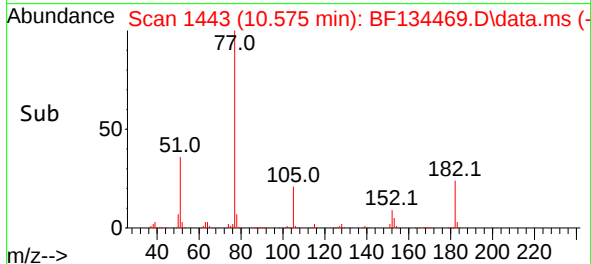
Instrument :
BNA_F
ClientSampleId :
WASTE-1MS



Tgt Ion: 77 Resp: 352107
Ion Ratio Lower Upper
77 100
182 24.1 7.5 47.5
105 21.2 1.9 41.9
51 36.5 13.2 53.2

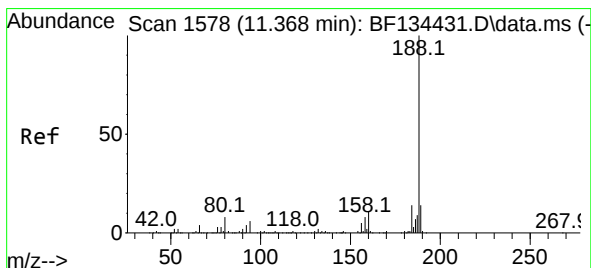
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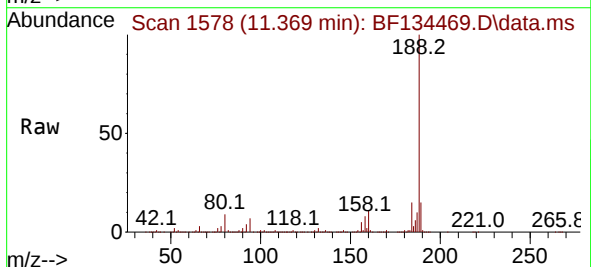


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Supervised By :mohammad
ahmed

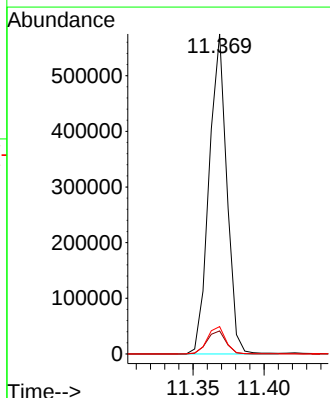
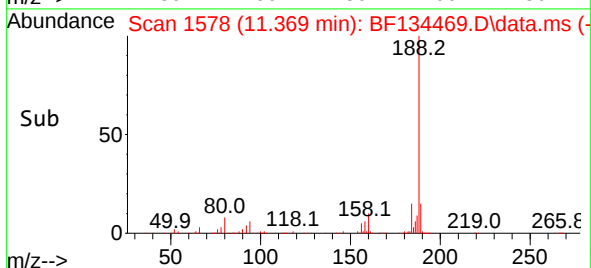
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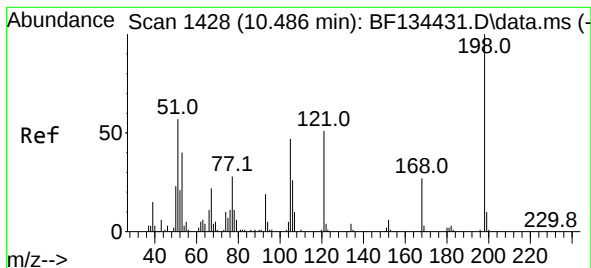


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39



Tgt Ion:188 Resp: 497472
Ion Ratio Lower Upper
188 100
94 7.2 5.1 7.7
80 8.5 6.6 9.8





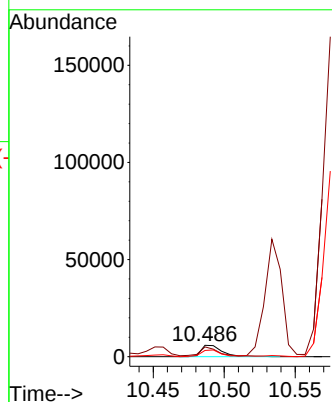
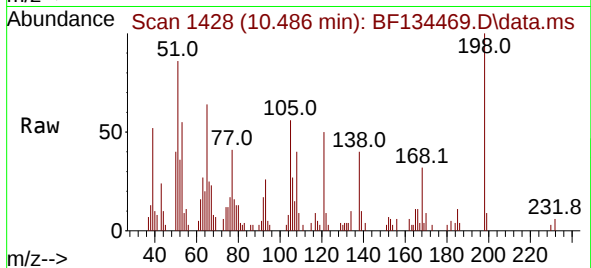
#65
4,6-Dinitro-2-methylphenol
Concen: 2.107 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Instrument :
BNA_F
ClientSampleId :
WASTE-1MS

Tgt Ion:198 Resp: 6012
Ion Ratio Lower Upper
198 100
51 86.0 38.6 78.6
105 55.8 27.9 67.9

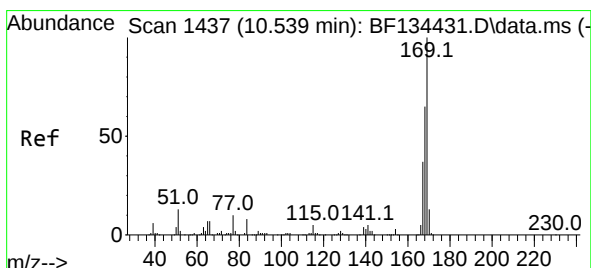
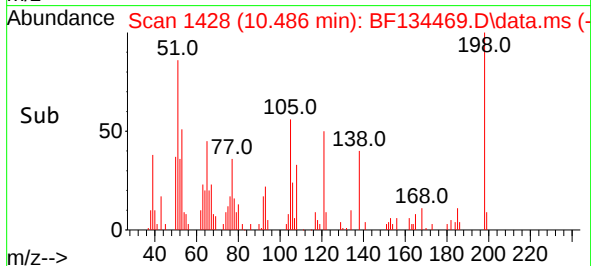
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Supervised By :mohammad ahmed 07/26/2023



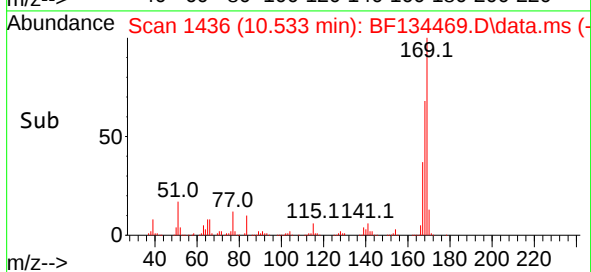
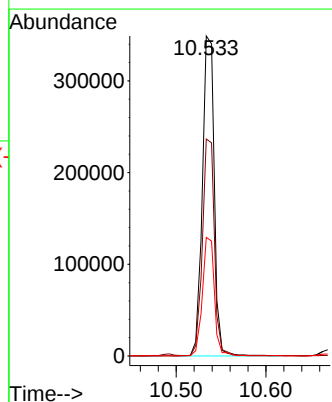
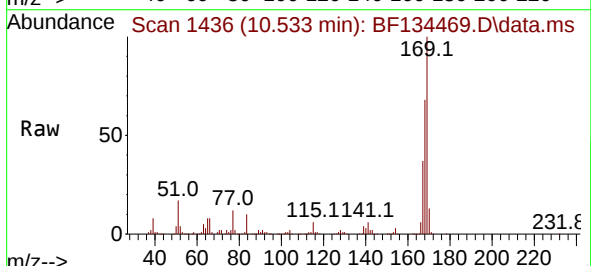
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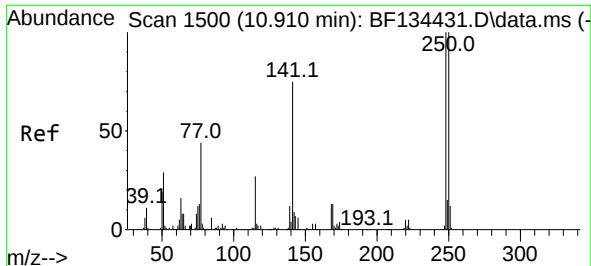
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#66
n-Nitrosodiphenylamine
Concen: 20.262 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:169 Resp: 320690
Ion Ratio Lower Upper
169 100
168 67.8 52.6 78.8
167 37.0 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 23.650 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

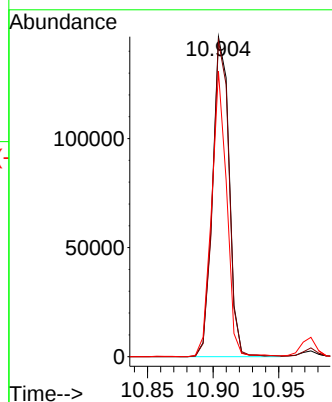
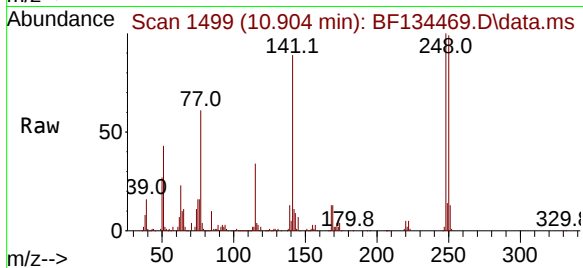
WASTE-1MS

Tgt Ion:248 Resp: 128905
Ion Ratio Lower Upper
248 100
250 98.7 79.6 119.4
141 89.2 59.6 89.4

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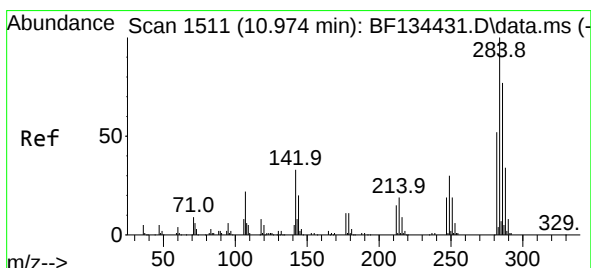
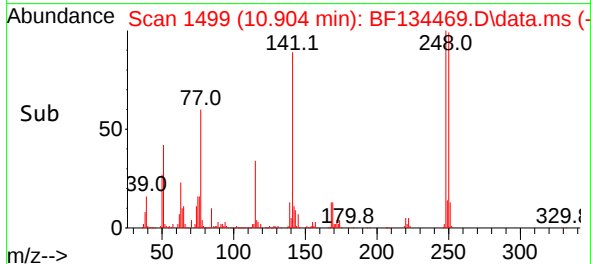
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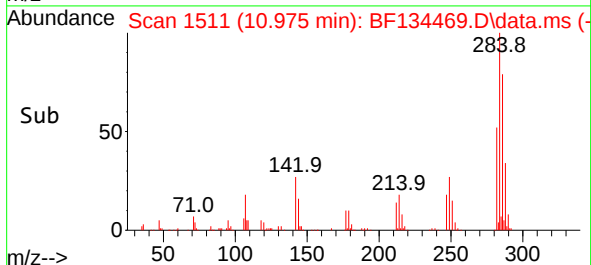
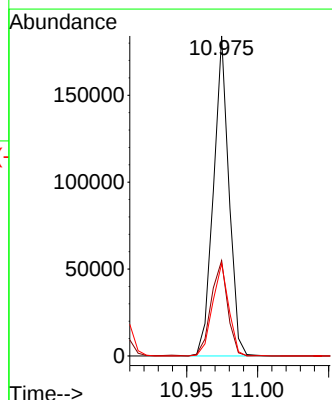
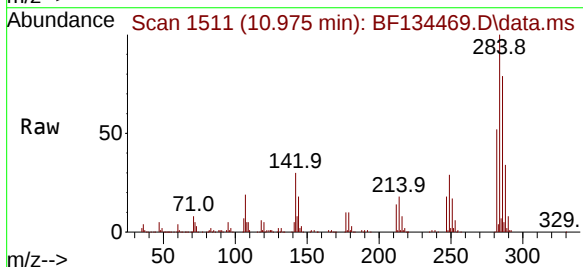
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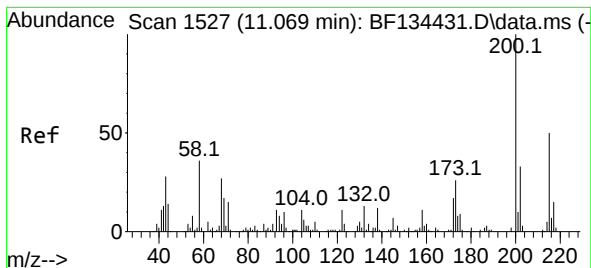
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#68
Hexachlorobenzene
Concen: 22.723 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:284 Resp: 139465
Ion Ratio Lower Upper
284 100
142 29.8 26.5 39.7
249 28.9 23.8 35.8





#69

Atrazine

Concen: 22.863 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS

Tgt Ion:200 Resp: 100889

Ion Ratio Lower Upper

200 100

173 28.6 6.1 46.1

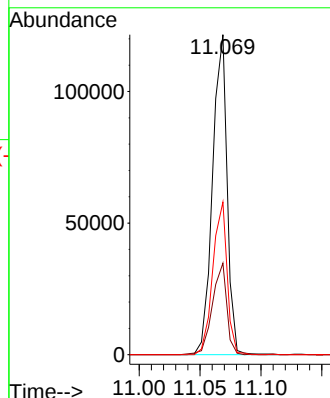
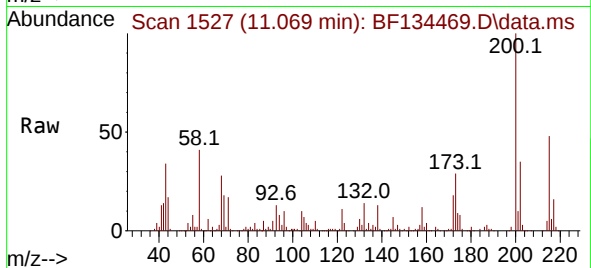
215 47.7 29.7 69.7

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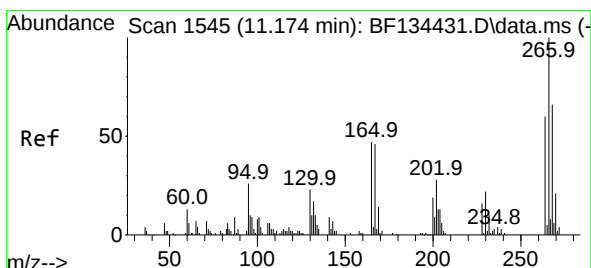
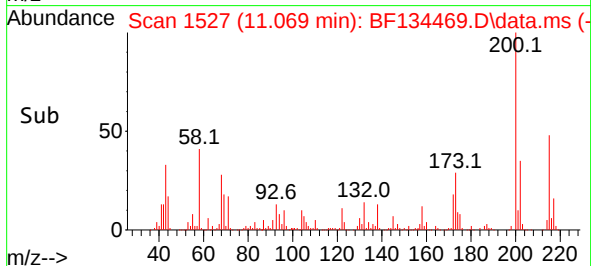
Supervised By :mohammad ahmed 07/26/2023



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ahmed

07/26/2023



#70

Pentachlorophenol

Concen: 43.627 ng

RT: 11.181 min Scan# 1546

Delta R.T. 0.007 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

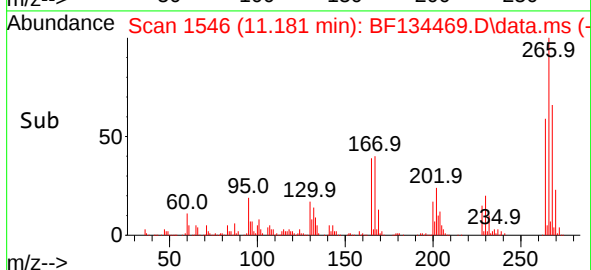
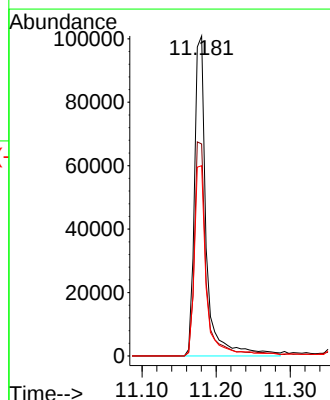
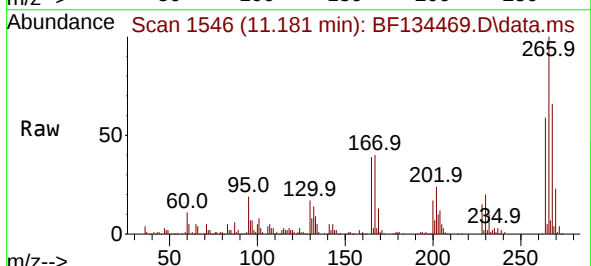
Tgt Ion:266 Resp: 112374

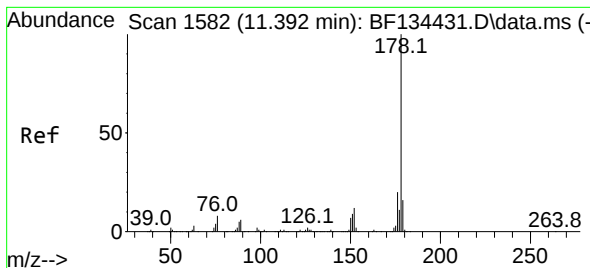
Ion Ratio Lower Upper

266 100

268 66.2 52.9 79.3

264 59.4 47.8 71.6





#71

Phenanthrene

Concen: 20.128 ng

RT: 11.392 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS

Tgt Ion:178 Resp: 52316

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.6

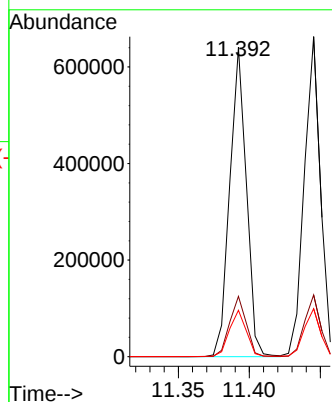
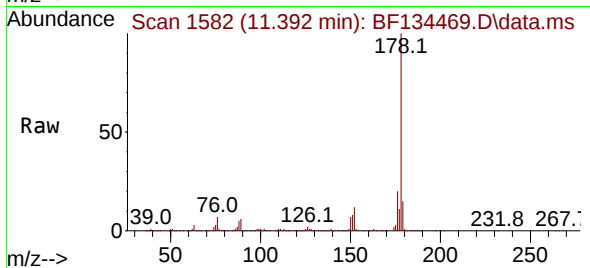
179 15.0 12.7 19.1

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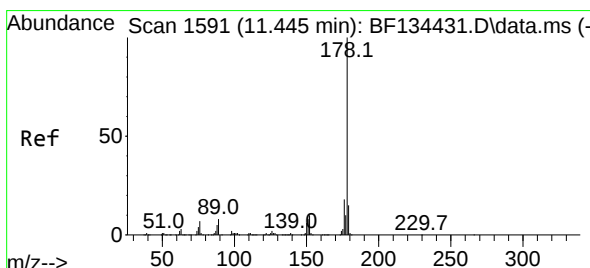
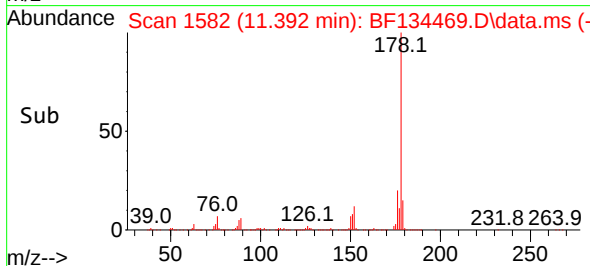
Supervised By :mohammad ahmed 07/26/2023



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ahmed

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#72

Anthracene

Concen: 19.816 ng

RT: 11.445 min Scan# 1591

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

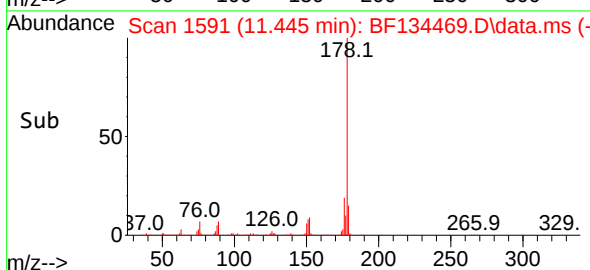
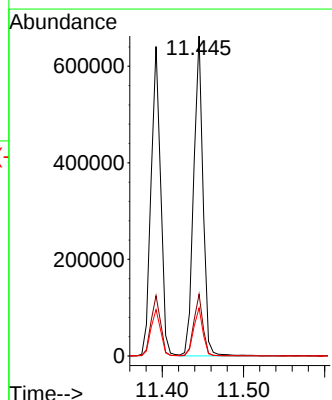
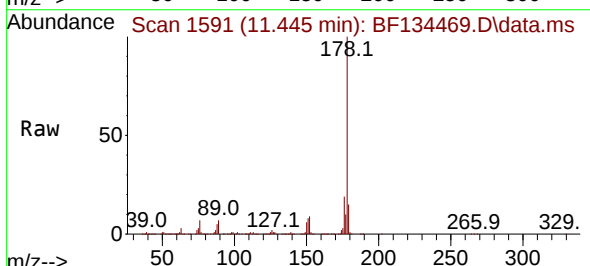
Tgt Ion:178 Resp: 531589

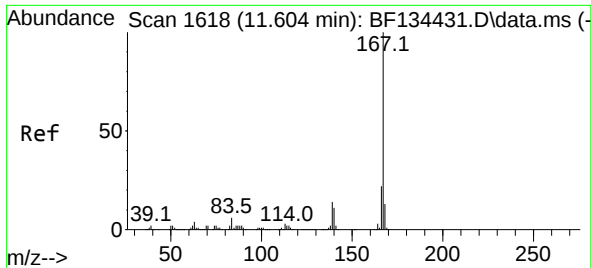
Ion Ratio Lower Upper

178 100

176 19.3 14.6 21.8

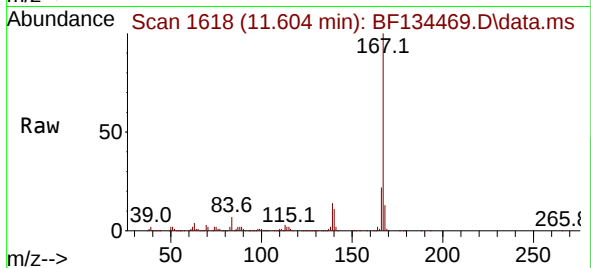
179 15.0 12.3 18.5





#73
 Carbazole
 Concen: 18.679 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: BF134469.D
 Acq: 25 Jul 2023 18:39

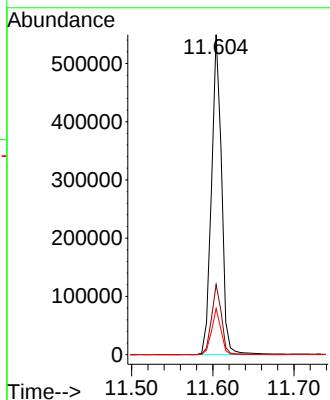
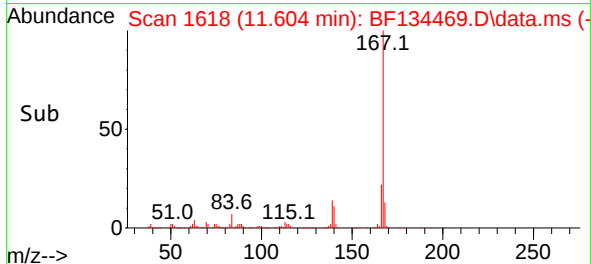
Instrument :
 BNA_F
 ClientSampleId :
 WASTE-1MS



Tgt Ion:167 Resp: 471875
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 14.4 11.0 16.4

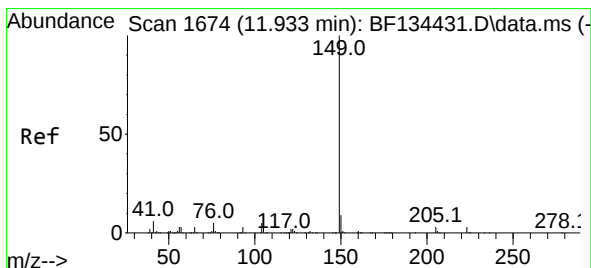
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Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

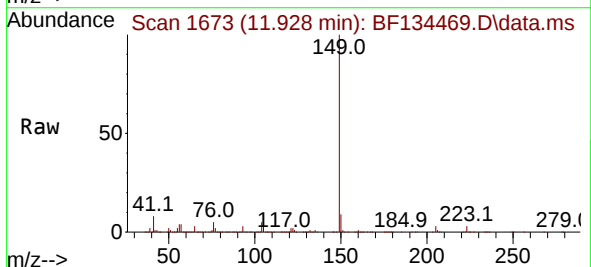


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 ahmed

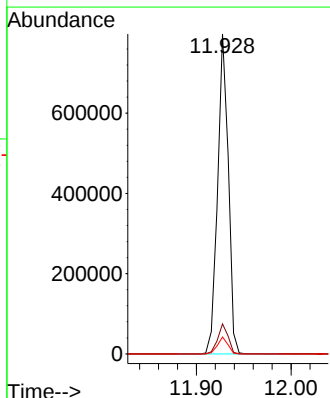
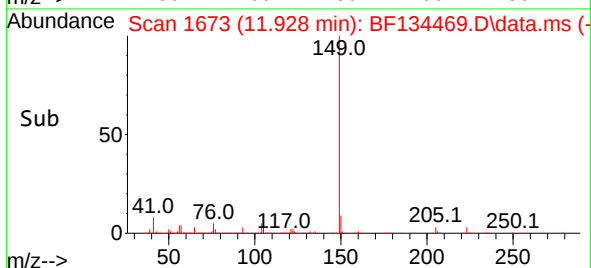
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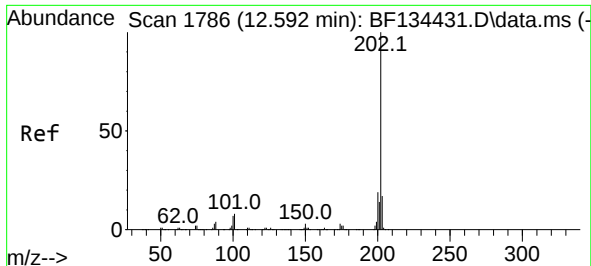


#74
 Di-n-butylphthalate
 Concen: 21.524 ng
 RT: 11.928 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF134469.D
 Acq: 25 Jul 2023 18:39



Tgt Ion:149 Resp: 624176
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 5.3 3.8 5.8





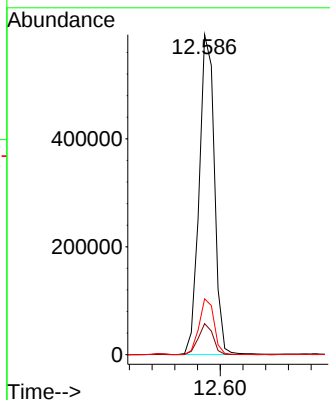
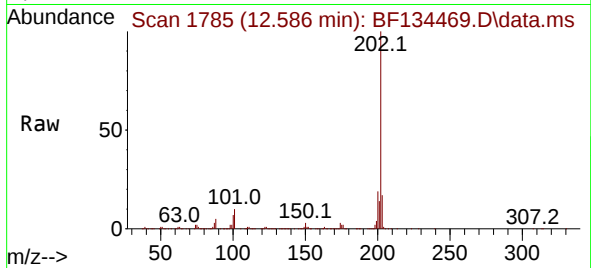
#75
Fluoranthene
Concen: 18.229 ng
RT: 12.586 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Instrument :
BNA_F
ClientSampleId :
WASTE-1MS

Tgt Ion:202 Resp: 55218
Ion Ratio Lower Upper
202 100
101 9.7 0.0 28.5
203 17.5 0.0 37.5

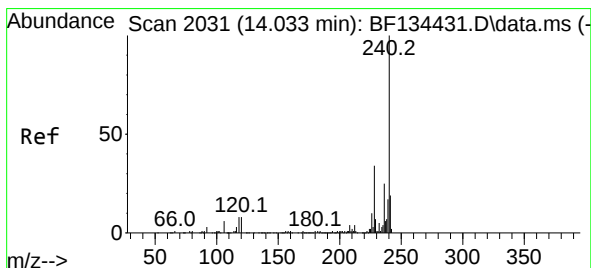
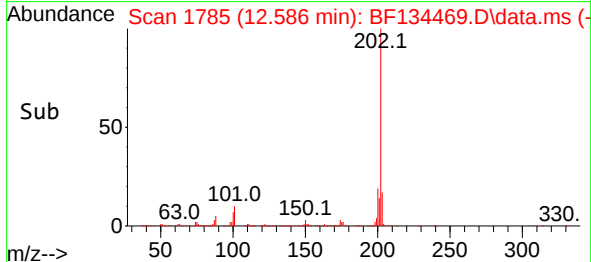
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APPROVED

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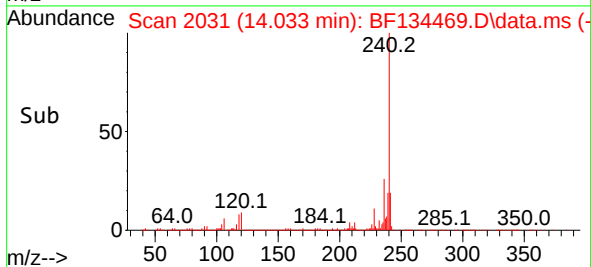
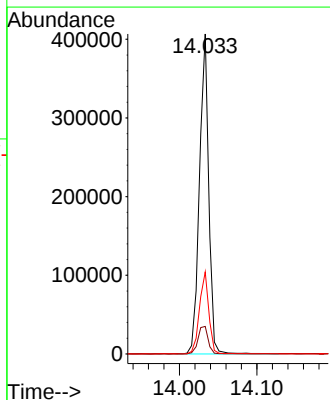
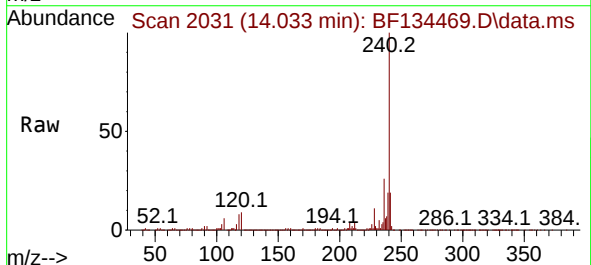
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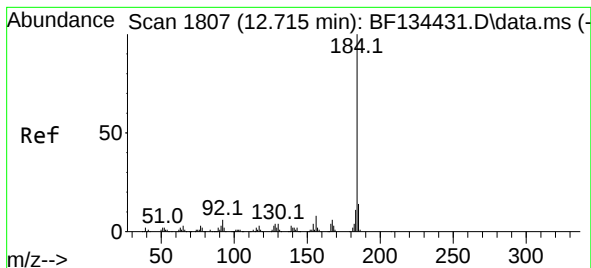
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:240 Resp: 337749
Ion Ratio Lower Upper
240 100
120 8.6 6.6 10.0
236 25.6 20.2 30.2





#77

Benzidine

Concen: 18.555 ng

RT: 12.716 min Scan# 1807

Delta R.T. 0.001 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

WASTE-1MS

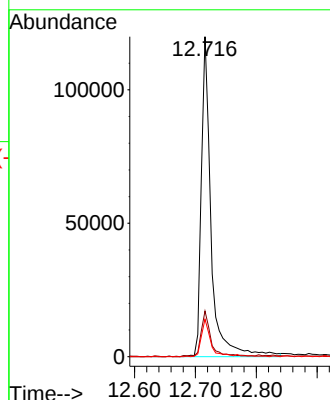
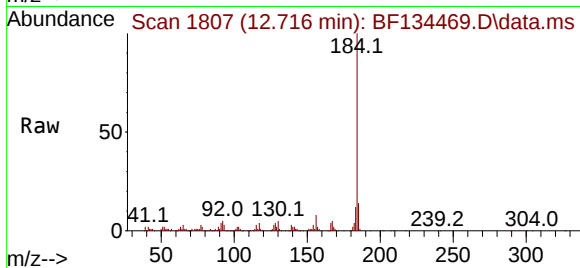
Tgt Ion:	184	Resp:	13381
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.2	16.8
183	11.7	8.6	13.0

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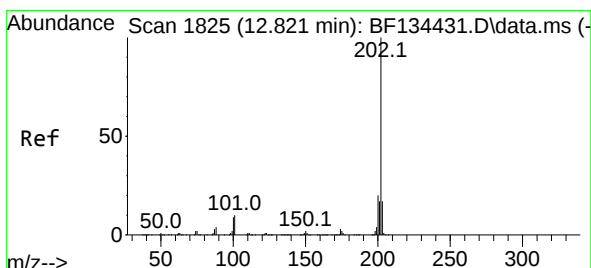
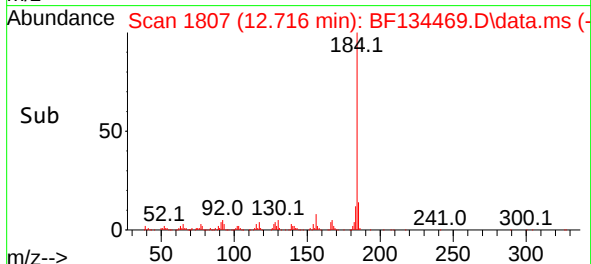
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Supervised By :mohammad ahmed

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#78

Pyrene

Concen: 20.445 ng

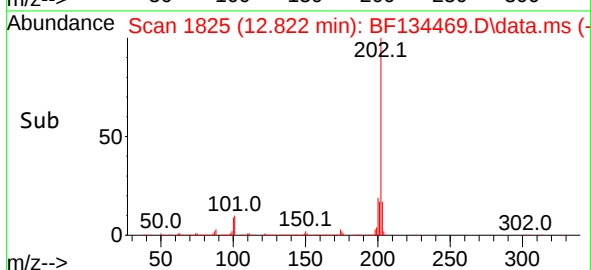
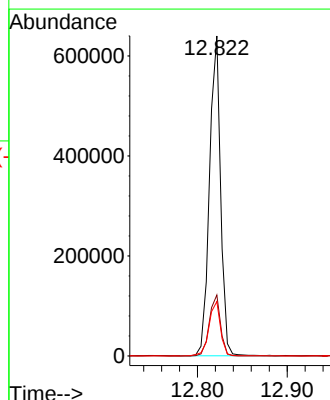
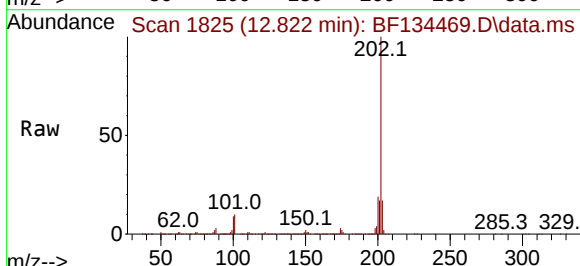
RT: 12.822 min Scan# 1825

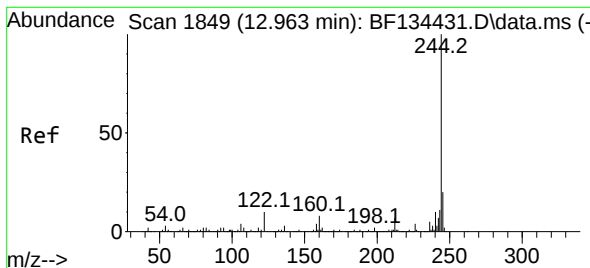
Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Tgt Ion:	202	Resp:	549047
Ion Ratio	Lower	Upper	
202	100		
200	19.0	15.8	23.8
203	17.0	13.5	20.3





#79

Terphenyl-d14

Concen: 46.165 ng

RT: 12.963 min Scan# 1849

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

ClientSampleId :

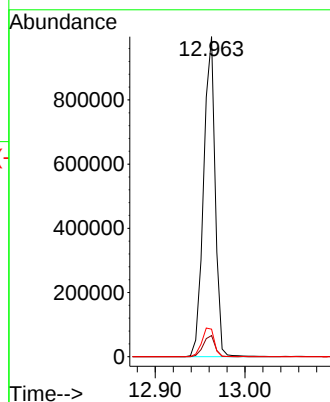
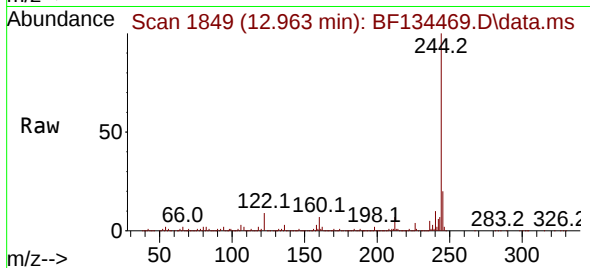
WASTE-1MS

Tgt Ion:244 Resp: 893198
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 8.6 8.0 12.0

Manual Integrations

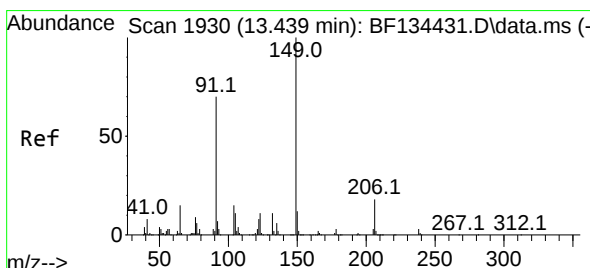
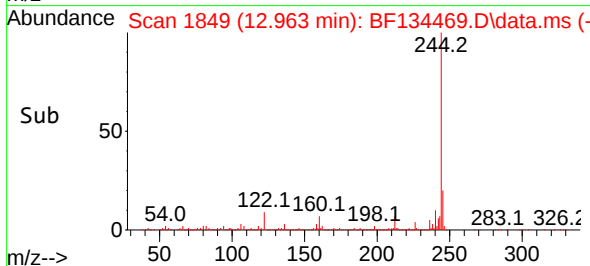
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023



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 Supervised By :mohammad
 ahmed

07/26/2023



#80

Butylbenzylphthalate

Concen: 22.794 ng

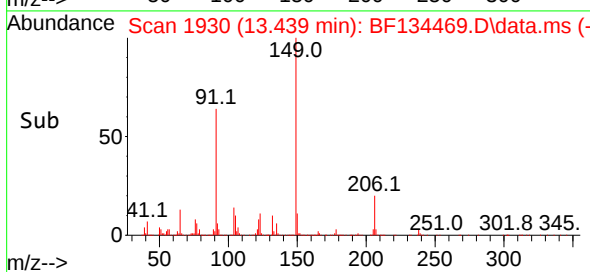
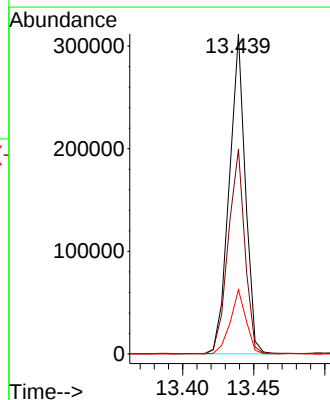
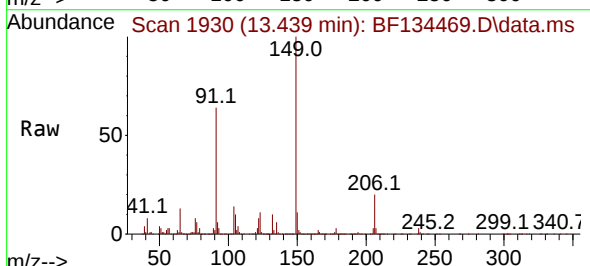
RT: 13.439 min Scan# 1930

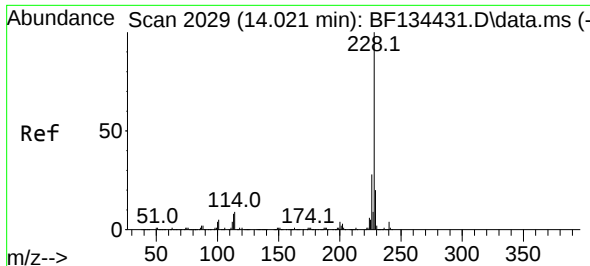
Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Tgt Ion:149 Resp: 245205
 Ion Ratio Lower Upper
 149 100
 91 64.0 55.8 83.6
 206 20.1 14.6 21.8





#81
Benzo(a)anthracene
Concen: 19.293 ng
RT: 14.022 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Instrument :

BNF

ClientSampleId :

WASTE-1MS

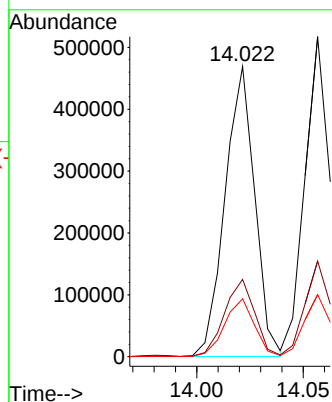
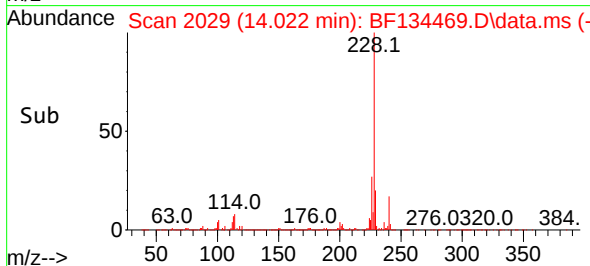
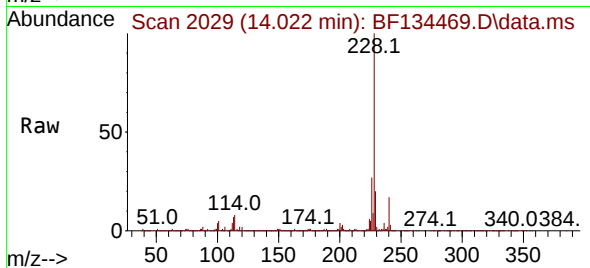
Tgt Ion:228 Resp: 45462
Ion Ratio Lower Upper
228 100
226 26.6 22.3 33.5
229 20.0 15.8 23.6

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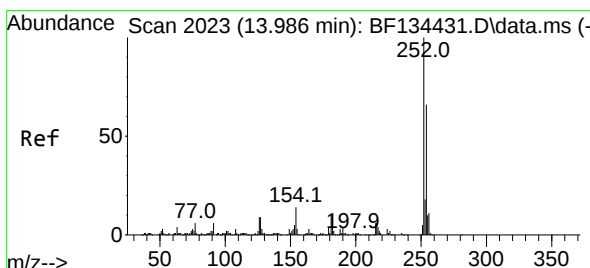
Supervised By :mohammad ahmed 07/26/2023



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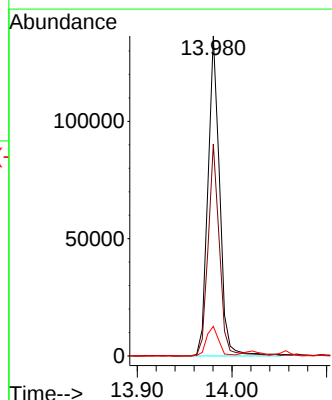
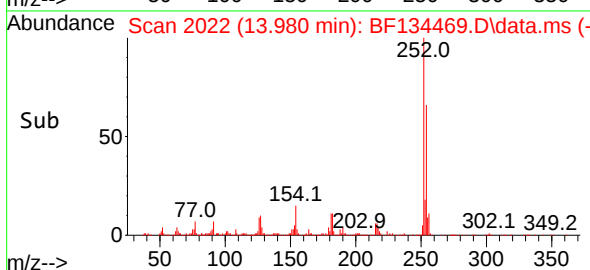
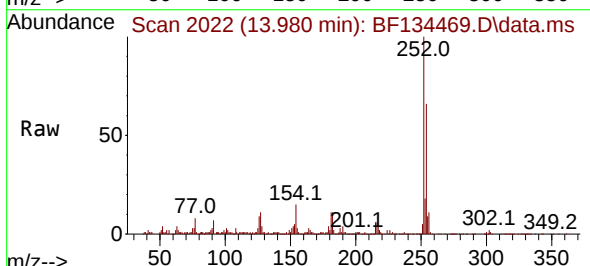
Supervised By :mohammad
ahmed

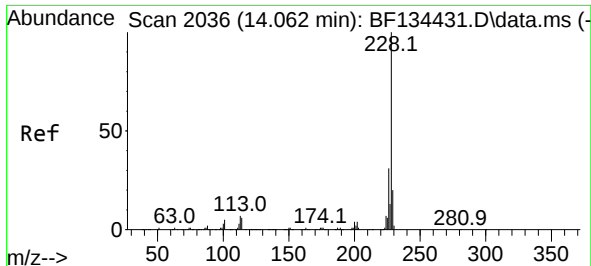
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#82
3,3'-Dichlorobenzidine
Concen: 15.737 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

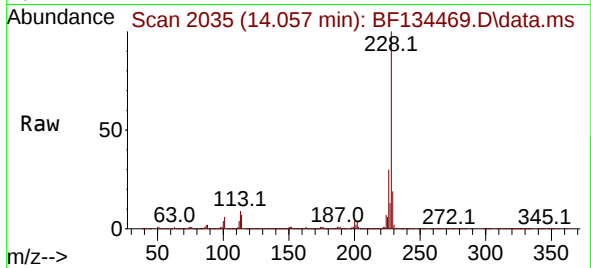
Tgt Ion:252 Resp: 117453
Ion Ratio Lower Upper
252 100
254 66.2 52.7 79.1
126 9.2 7.2 10.8





#83
Chrysene
Concen: 19.180 ng
RT: 14.057 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

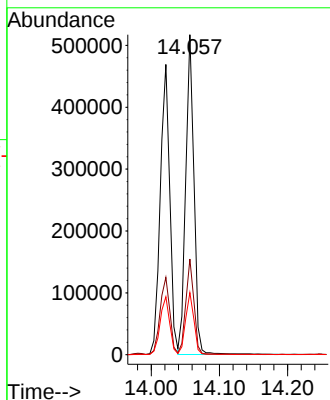
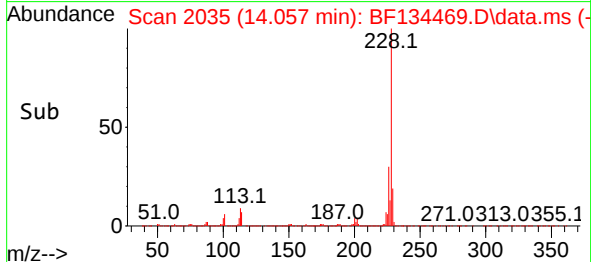
Instrument :
BNA_F
ClientSampleId :
WASTE-1MS



Tgt Ion:228 Resp: 432299
Ion Ratio Lower Upper
228 100
226 29.9 24.5 36.7
229 19.4 15.8 23.8

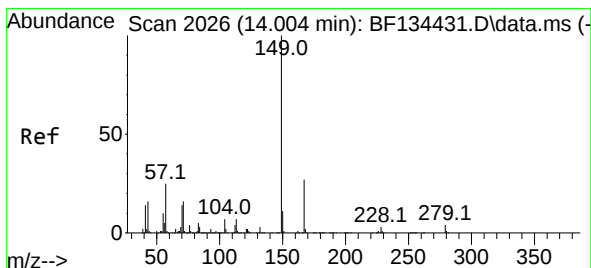
Manual Integrations
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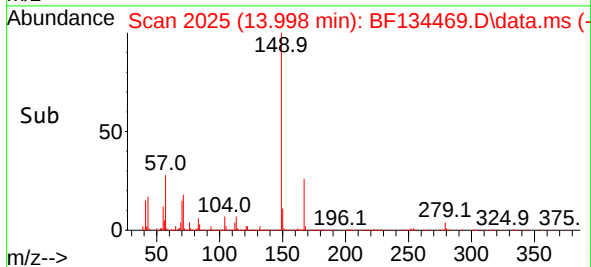
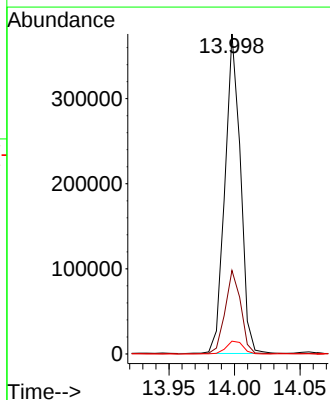
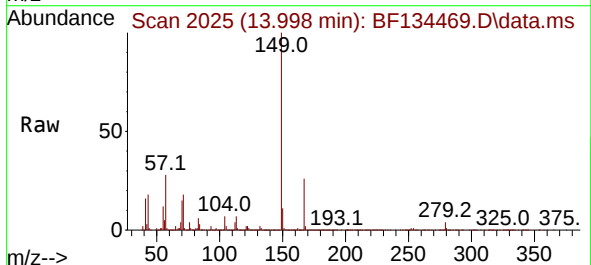
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ahmed

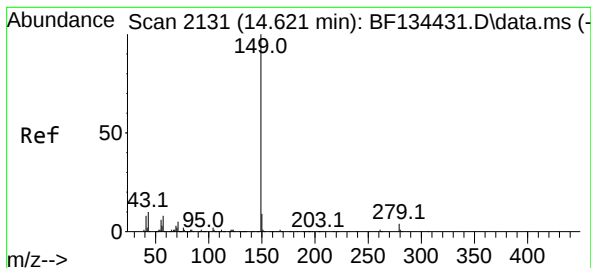
07/26/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 23.651 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:149 Resp: 309089
Ion Ratio Lower Upper
149 100
167 26.1 21.6 32.4
279 4.0 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 30.458 ng

RT: 14.616 min Scan# 2130

Delta R.T. -0.006 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNF

ClientSampleId :

WASTE-1MS

Tgt Ion:149 Resp: 55317

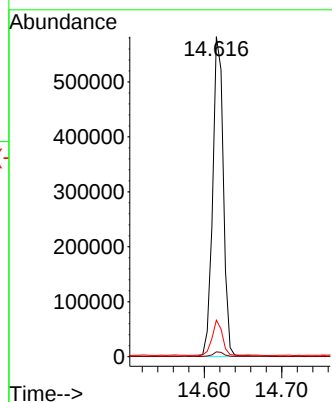
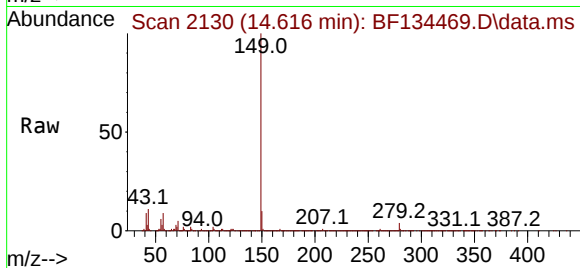
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.7	8.1	12.1

Manual Integrations

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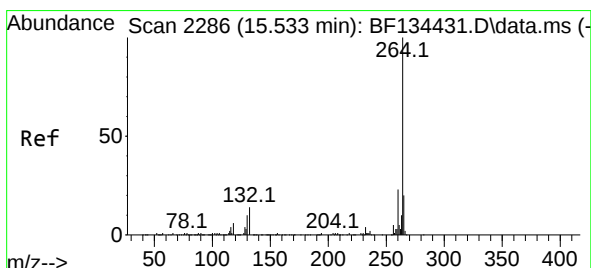
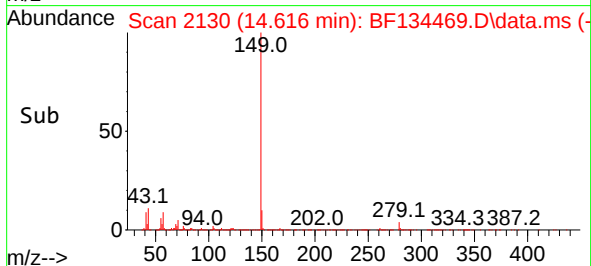
Supervised By :mohammad ahmed 07/26/2023



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ahmed

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#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2286

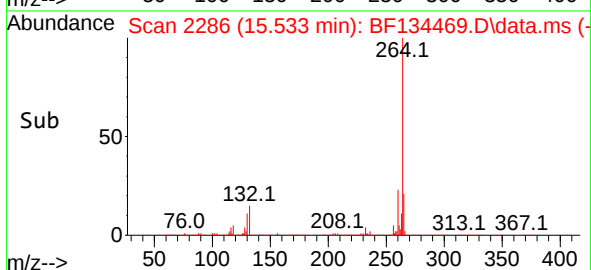
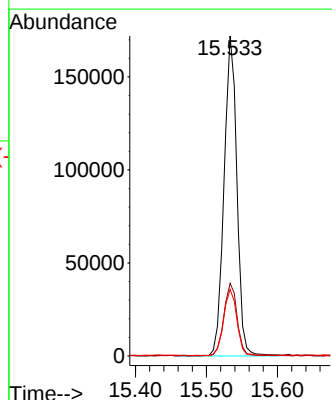
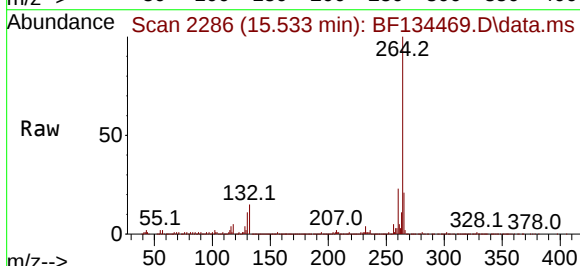
Delta R.T. 0.000 min

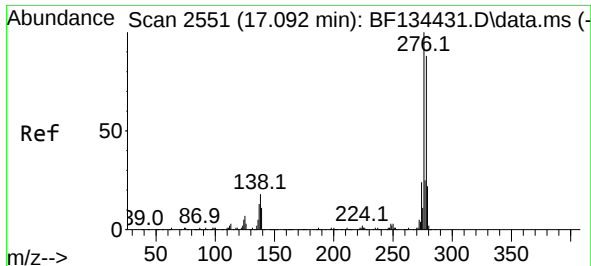
Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Tgt Ion:264 Resp: 215339

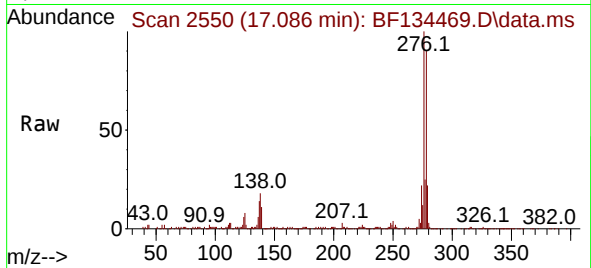
Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.4	27.6
265	20.8	15.8	23.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 19.659 ng
RT: 17.086 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

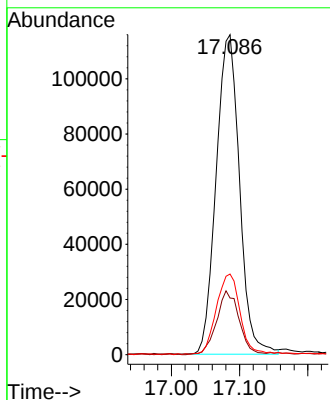
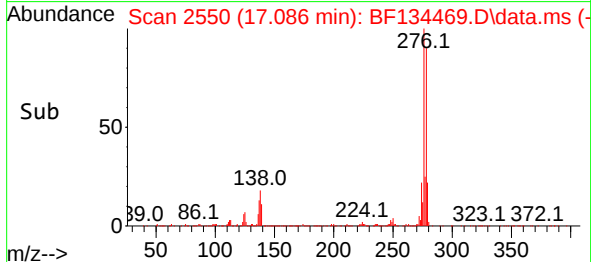
Instrument :
BNA_F
ClientSampleId :
WASTE-1MS



Tgt Ion:276 Resp: 27656
Ion Ratio Lower Upper
276 100
138 19.3 14.2 21.4
277 26.2 19.9 29.9

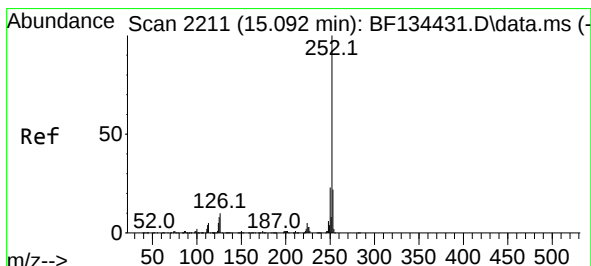
Manual Integrations
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Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



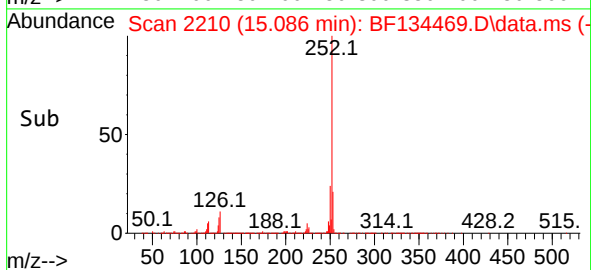
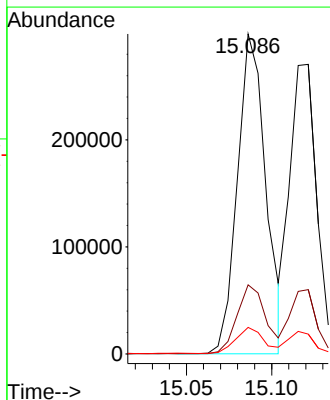
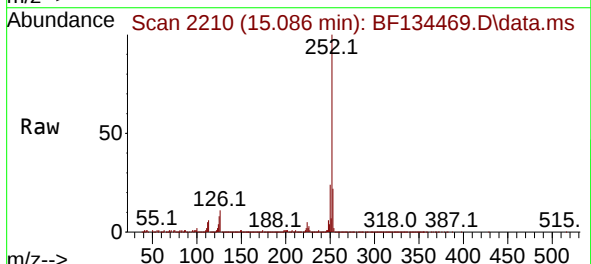
07/26/2023
Supervised By :mohammad
ahmed

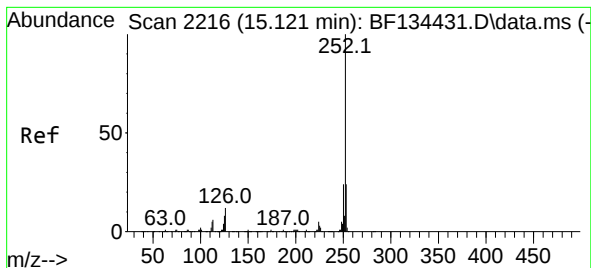
07/26/2023



#88
Benzo(b)fluoranthene
Concen: 25.706 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:252 Resp: 346299
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 8.3 6.0 9.0





#89

Benzo(k)fluoranthene

Concen: 22.520 ng

RT: 15.121 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

Instrument :

BNF

ClientSampleId :

WASTE-1MS

Tgt Ion:252 Resp: 29835

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

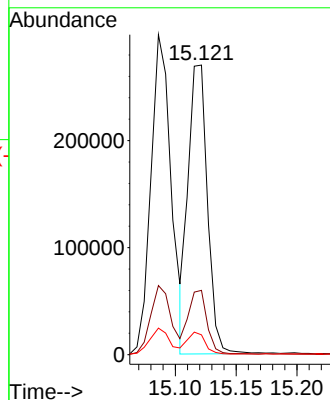
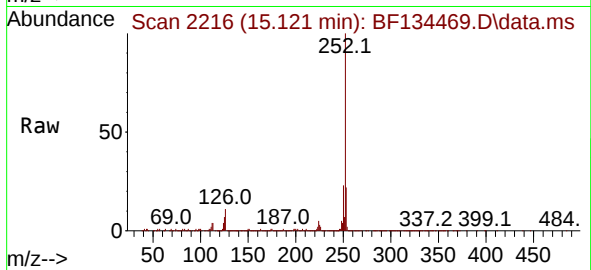
125 6.9 6.3 9.5

Manual Integrations

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Reviewed By :Yogesh Patel 07/26/2023

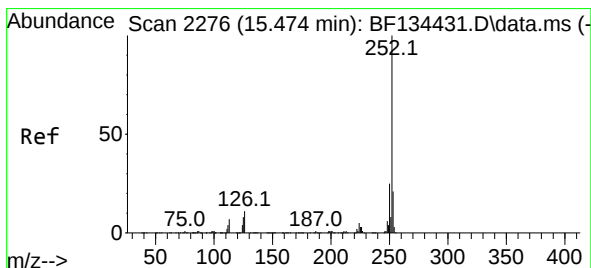
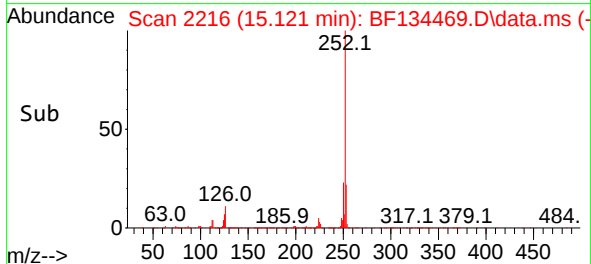
Supervised By :mohammad ahmed 07/26/2023



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ahmed

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#90

Benzo(a)pyrene

Concen: 19.711 ng

RT: 15.468 min Scan# 2275

Delta R.T. -0.006 min

Lab File: BF134469.D

Acq: 25 Jul 2023 18:39

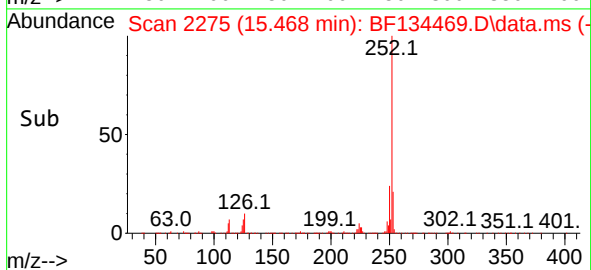
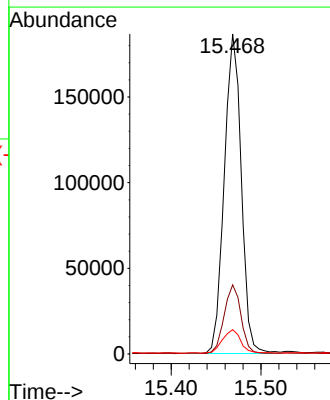
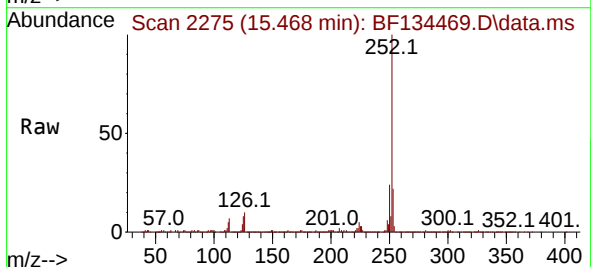
Tgt Ion:252 Resp: 245448

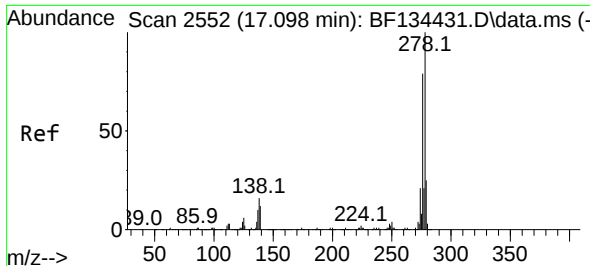
Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.4

125 7.6 6.2 9.4





#91
Dibenzo(a,h)anthracene
Concen: 20.983 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Instrument :

BNA_F

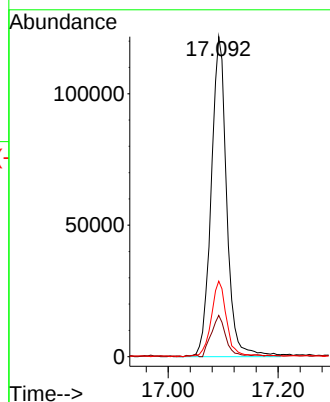
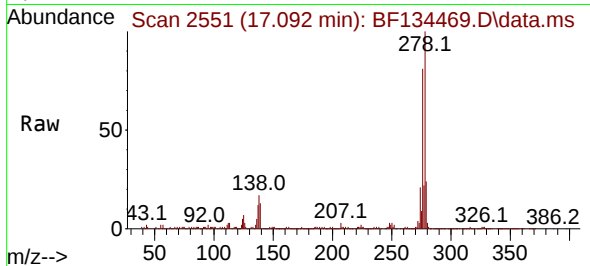
ClientSampleId :

WASTE-1MS

Tgt Ion:278 Resp: 23839
Ion Ratio Lower Upper
278 100
139 12.9 10.0 15.0
279 23.6 19.7 29.5

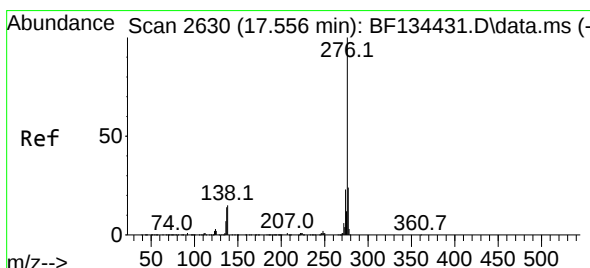
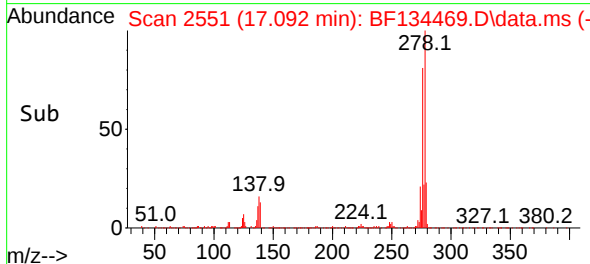
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



07/26/2023
Supervised By :mohammad
ahmed

07/26/2023



#92
Benzo(g,h,i)perylene
Concen: 18.944 ng
RT: 17.551 min Scan# 2629
Delta R.T. -0.006 min
Lab File: BF134469.D
Acq: 25 Jul 2023 18:39

Tgt Ion:276 Resp: 220991
Ion Ratio Lower Upper
276 100
277 24.9 19.0 28.6
138 16.7 12.2 18.2

