

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072023\
 Data File : BF134382.D
 Acq On : 20 Jul 2023 15:25
 Operator : CG\JU
 Sample : 03580-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WASTE-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Jul 20 16:15:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							07/21/2023
1) 1,4-Dichlorobenzene-d4	6.840	152	68662	20.000	ng	0.00	Supervised By :mohammad
21) Naphthalene-d8	8.116	136	265670	20.000	ng	# 0.00	07/21/2023
39) Acenaphthene-d10	9.875	164	141120	20.000	ng	0.00	
64) Phenanthrene-d10	11.369	188	286355	20.000	ng	0.00	
76) Chrysene-d12	14.033	240	161433	20.000	ng	0.00	
86) Perylene-d12	15.539	264	171806	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	472286	115.060	ng	0.02	
7) Phenol-d6	6.487	99	529506	104.895	ng	0.00	
23) Nitrobenzene-d5	7.404	82	428571	86.959	ng	0.00	
42) 2,4,6-Tribromophenol	10.675	330	253416	143.224	ng	0.00	
45) 2-Fluorobiphenyl	9.198	172	849321	87.502	ng	0.00	
79) Terphenyl-d14	12.969	244	1064298	106.106	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.787	88	52983	31.305	ng	# 79	
3) Pyridine	3.534	79	112267	25.466	ng	95	
4) n-Nitrosodimethylamine	3.469	42	92831	36.869	ng	98	
6) Aniline	6.504	93	92359	15.036	ng	# 22	
8) 2-Chlorophenol	6.628	128	172551	41.411	ng	98	
9) Benzaldehyde	6.398	77	56477	17.338	ng	98	
10) Phenol	6.498	94	183710	34.613	ng	92	
11) bis(2-Chloroethyl)ether	6.575	93	168097	43.019	ng	98	
12) 1,3-Dichlorobenzene	6.781	146	178868	40.265	ng	97	
13) 1,4-Dichlorobenzene	6.857	146	180660	40.264	ng	99	
14) 1,2-Dichlorobenzene	7.004	146	175786	41.832	ng	98	
15) Benzyl Alcohol	6.987	79	166264	42.725	ng	96	
16) 2,2'-oxybis(1-Chloropr...	7.110	45	230788	33.385	ng	72	
17) 2-Methylphenol	7.098	107	140316	37.606	ng	# 91	
18) Hexachloroethane	7.339	117	69845	41.982	ng	93	
19) n-Nitroso-di-n-propyla...	7.251	70	133069	41.568	ng	99	
20) 3+4-Methylphenols	7.251	107	183097	40.449	ng	95	
22) Acetophenone	7.245	105	257944	42.692	ng	95	
24) Nitrobenzene	7.422	77	200340	40.226	ng	95	
25) Isophorone	7.657	82	358334	40.006	ng	97	
26) 2-Nitrophenol	7.739	139	95871	40.128	ng	96	
27) 2,4-Dimethylphenol	7.775	122	150096	39.689	ng	94	
28) bis(2-Chloroethoxy)met...	7.869	93	206590	39.833	ng	98	
29) 2,4-Dichlorophenol	7.981	162	154882	41.301	ng	97	
30) 1,2,4-Trichlorobenzene	8.057	180	163303	42.202	ng	99	
31) Naphthalene	8.139	128	533563	41.578	ng	99	
32) Benzoic acid	7.916	122	88724	31.309	ng	89	
33) 4-Chloroaniline	8.192	127	46348m	8.443	ng		
34) Hexachlorobutadiene	8.251	225	107677	44.113	ng	97	
35) Caprolactam	8.575	113	44895m	36.359	ng		
36) 4-Chloro-3-methylphenol	8.686	107	180295	42.796	ng	98	
37) 2-Methylnaphthalene	8.834	142	360221	39.695	ng	100	
38) 1-Methylnaphthalene	8.928	142	340215	40.328	ng	98	
40) 1,2,4,5-Tetrachloroben...	8.998	216	175412	41.956	ng	99	
41) Hexachlorocyclopentadiene	8.981	237	135313	68.219	ng	98	
43) 2,4,6-Trichlorophenol	9.116	196	115221	40.484	ng	99	

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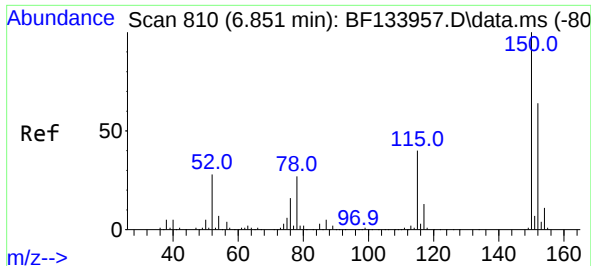
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.163	196	123439	36.871	ng	95	07/21/2023
46) 1,1'-Biphenyl	9.298	154	464290	41.015	ng	97	Supervised By :mohammad ahmed
47) 2-Chloronaphthalene	9.322	162	340175	41.071	ng	96	
48) 2-Nitroaniline	9.428	65	119898	39.720	ng	93	
49) Acenaphthylene	9.739	152	560312	39.602	ng	99	
50) Dimethylphthalate	9.604	163	441688	43.117	ng	100	
51) 2,6-Dinitrotoluene	9.669	165	93315	42.293	ng	# 86	07/21/2023
52) Acenaphthene	9.910	154	337314	41.087	ng	98	
53) 3-Nitroaniline	9.839	138	58269	22.014	ng	97	
54) 2,4-Dinitrophenol	9.957	184	80962	64.334	ng	94	
55) Dibenzofuran	10.086	168	519652	40.501	ng	98	
56) 4-Nitrophenol	10.016	139	112804	60.926	ng	90	
57) 2,4-Dinitrotoluene	10.080	165	126204	43.312	ng	# 84	
58) Fluorene	10.428	166	431726	43.250	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.210	232	109445	41.444	ng	96	
60) Diethylphthalate	10.304	149	464612	43.533	ng	98	
61) 4-Chlorophenyl-phenyle...	10.422	204	210625	43.784	ng	98	
62) 4-Nitroaniline	10.463	138	84620	31.722	ng	88	
63) Azobenzene	10.580	77	407112	40.326	ng	97	
65) 4,6-Dinitro-2-methylph...	10.492	198	60471	38.734	ng	89	
66) n-Nitrosodiphenylamine	10.545	169	373198	40.791	ng	98	
67) 4-Bromophenyl-phenylether	10.910	248	131293	43.137	ng	91	
68) Hexachlorobenzene	10.980	284	152158	47.084	ng	93	
69) Atrazine	11.075	200	127885	50.533	ng	98	
70) Pentachlorophenol	11.180	266	125295	64.845	ng	96	
71) Phenanthrene	11.398	178	603951	41.896	ng	99	
72) Anthracene	11.451	178	606852	40.473	ng	99	
73) Carbazole	11.610	167	572229	41.696	ng	99	
74) Di-n-butylphthalate	11.933	149	744848	45.639	ng	99	
75) Fluoranthene	12.592	202	630769	40.474	ng	98	
77) Benzidine	12.716	184	55659	14.490	ng	99	
78) Pyrene	12.827	202	624680	41.580	ng	99	
80) Butylbenzylphthalate	13.445	149	279537	49.611	ng	98	
81) Benzo(a)anthracene	14.021	228	462406	41.302	ng	99	
82) 3,3'-Dichlorobenzidine	13.986	252	114432	32.261	ng	96	
83) Chrysene	14.063	228	420772	38.803	ng	99	
84) Bis(2-ethylhexyl)phtha...	14.004	149	389318	60.132	ng	100	
85) Di-n-octyl phthalate	14.627	149	573703	60.306	ng	97	
87) Indeno(1,2,3-cd)pyrene	17.098	276	524152	43.966	ng	# 95	
88) Benzo(b)fluoranthene	15.098	252	430141	42.578	ng	# 98	
89) Benzo(k)fluoranthene	15.127	252	416593	40.502	ng	# 98	
90) Benzo(a)pyrene	15.474	252	374638	38.350	ng	98	
91) Dibenzo(a,h)anthracene	17.109	278	442529	45.446	ng	# 95	
92) Benzo(g,h,i)perylene	17.568	276	406549	40.486	ng	# 93	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 80
Delta R.T. -0.005 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :

BNA_F

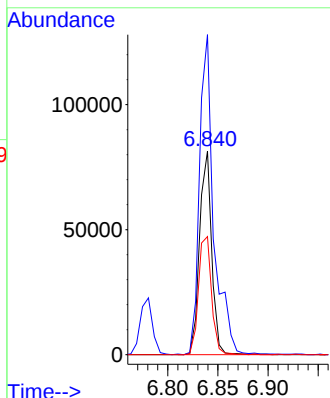
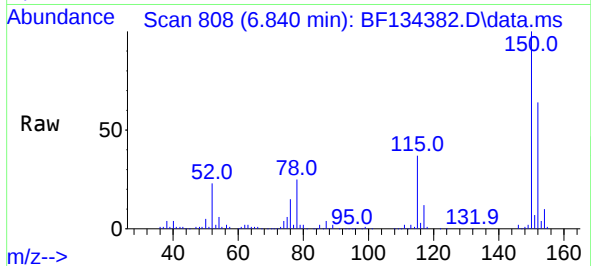
ClientSampleId :

WASTE-1MSD

Tgt Ion:152 Resp: 6866
Ion Ratio Lower Upper
152 100
150 157.2 124.5 186.7
115 58.0 50.2 75.2

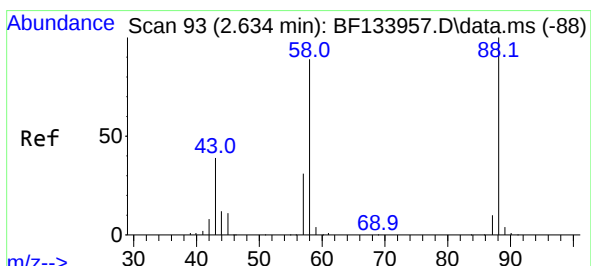
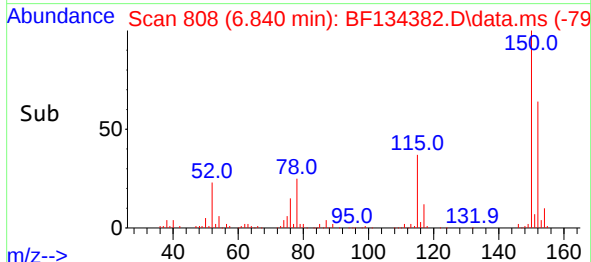
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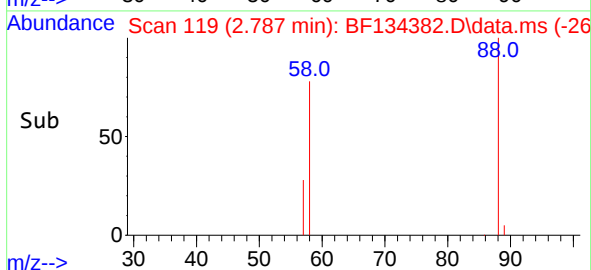
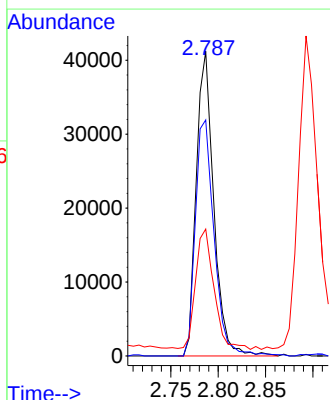
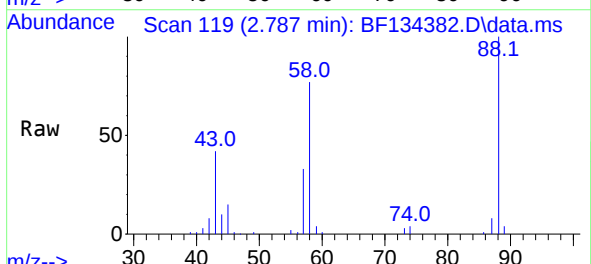
07/21/2023
Supervised By :mohammad
ahmed

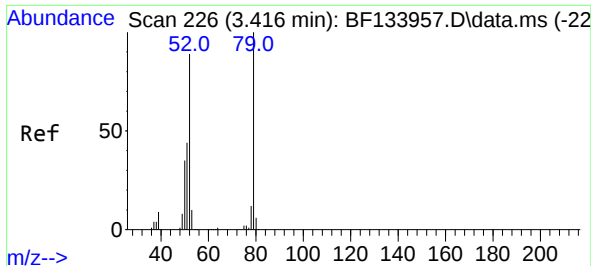
07/21/2023



#2
1,4-Dioxane
Concen: 31.305 ng
RT: 2.787 min Scan# 119
Delta R.T. 0.194 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

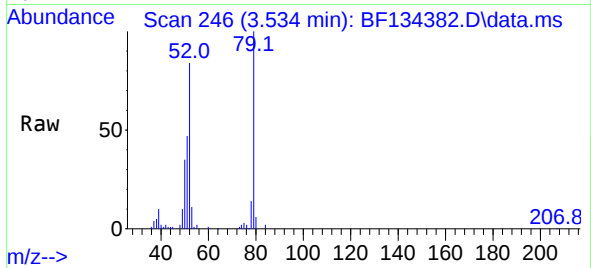
Tgt Ion: 88 Resp: 52983
Ion Ratio Lower Upper
88 100
58 83.5 68.8 103.2
43 0.0 30.7 46.1#





#3
Pyridine
Concen: 25.466 ng
RT: 3.534 min Scan# 24
Delta R.T. 0.153 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

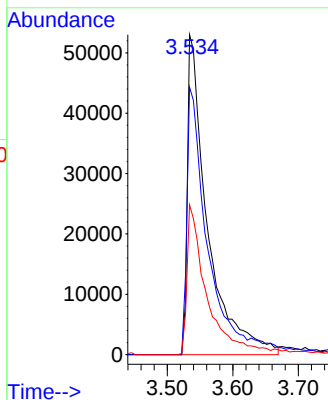
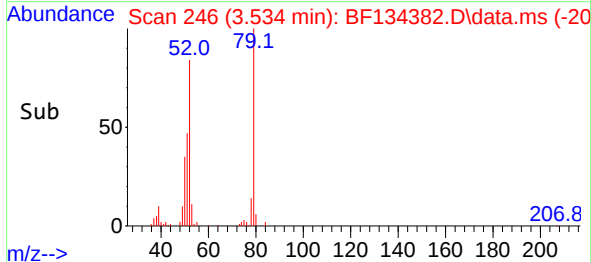
Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



Tgt Ion: 79 Resp: 11226
Ion Ratio Lower Upper
79 100
52 83.6 71.1 106.7
51 46.8 35.2 52.8

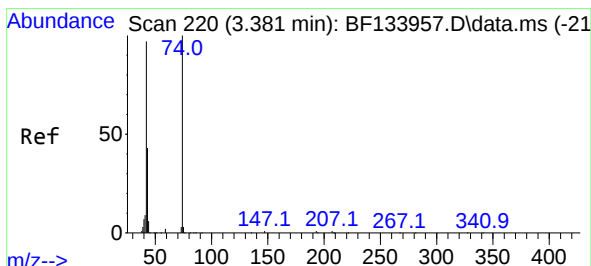
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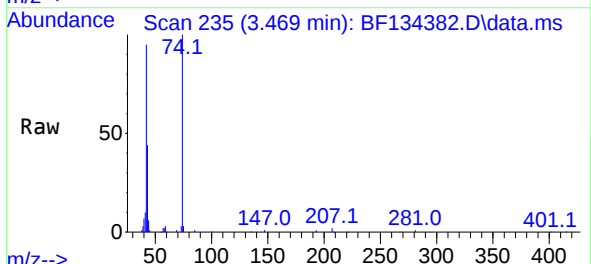


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ahmed

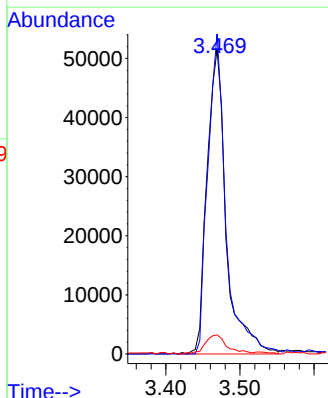
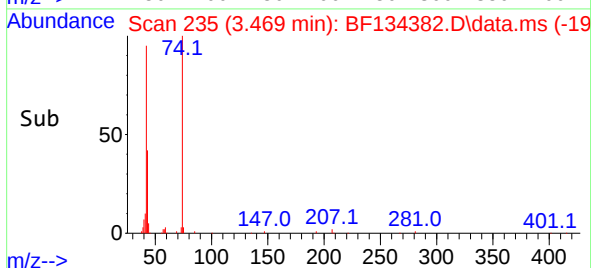
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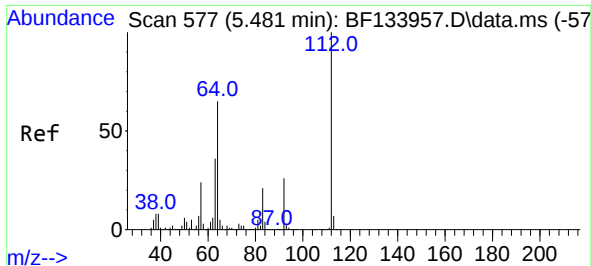


#4
n-Nitrosodimethylamine
Concen: 36.869 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.129 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25



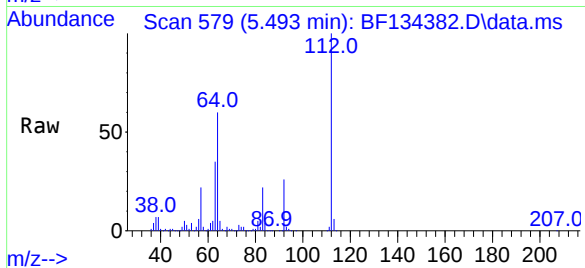
Tgt Ion: 42 Resp: 92831
Ion Ratio Lower Upper
42 100
74 105.1 82.4 123.6
44 6.2 4.9 7.3





#5
2-Fluorophenol
Concen: 115.060 ng
RT: 5.493 min Scan# 511
Delta R.T. 0.024 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

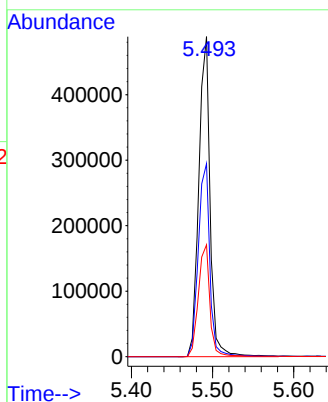
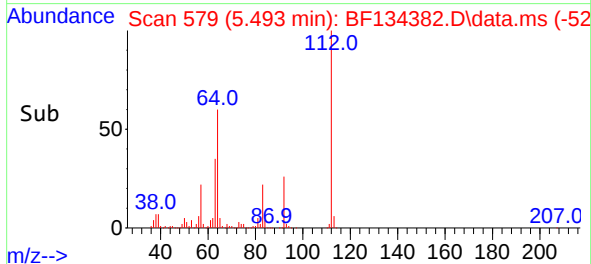
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Tgt Ion:112 Resp: 472280
Ion Ratio Lower Upper
112 100
64 60.3 52.1 78.1
63 35.0 28.6 42.8

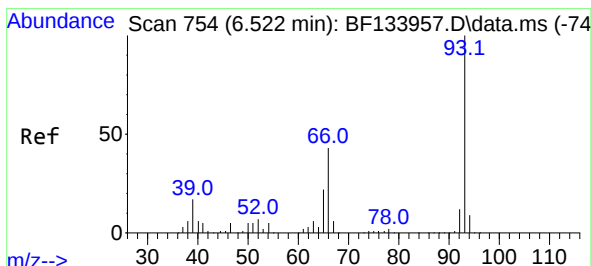
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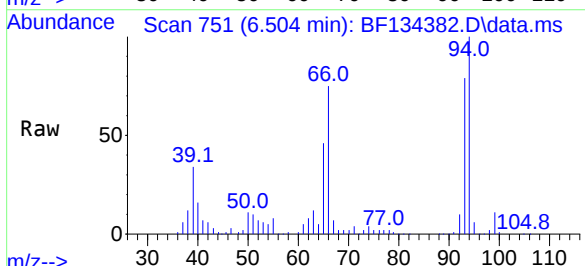


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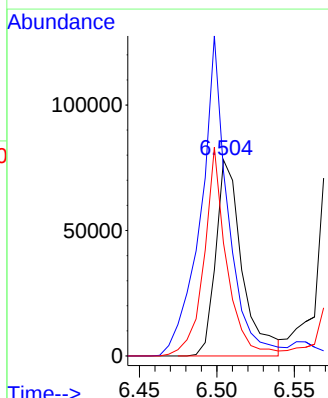
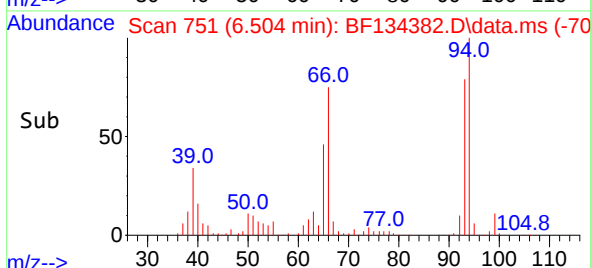
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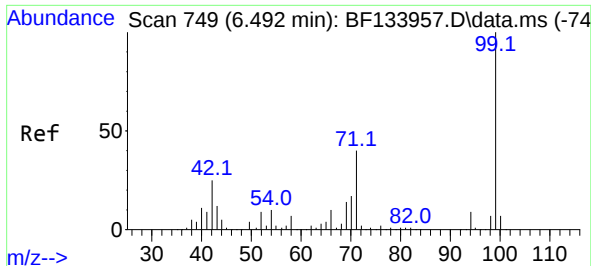


#6
Aniline
Concen: 15.036 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25



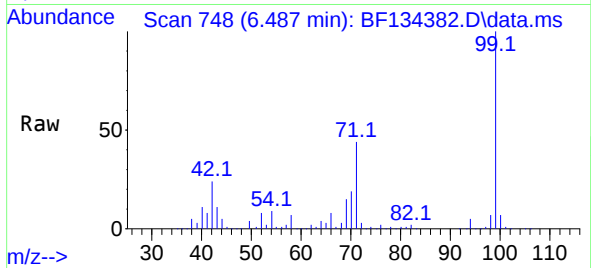
Tgt Ion: 93 Resp: 92359
Ion Ratio Lower Upper
93 100
66 94.3 34.5 51.7#
65 57.6 17.8 26.6#





#7
Phenol-d6
Concen: 104.895 ng
RT: 6.487 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

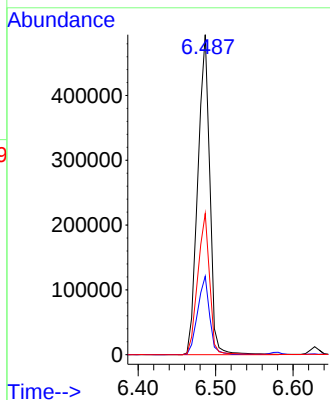
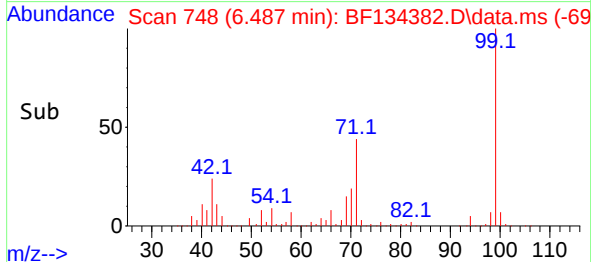
Instrument :
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Tgt Ion: 99 Resp: 529500
Ion Ratio Lower Upper
99 100
42 24.5 19.8 29.6
71 44.1 31.9 47.9

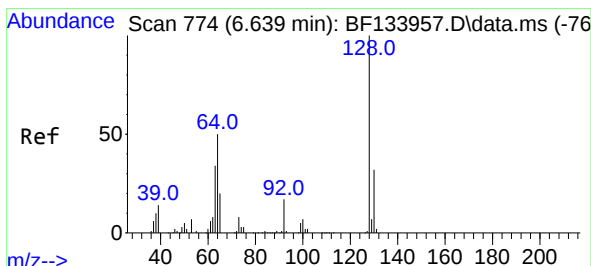
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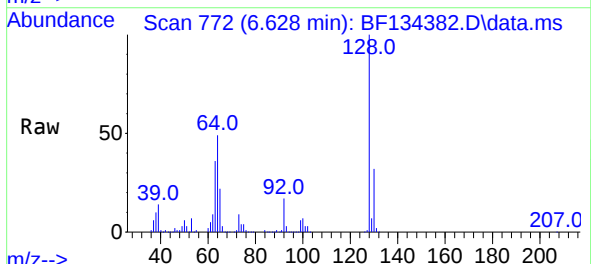


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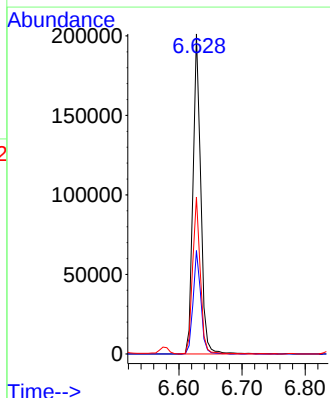
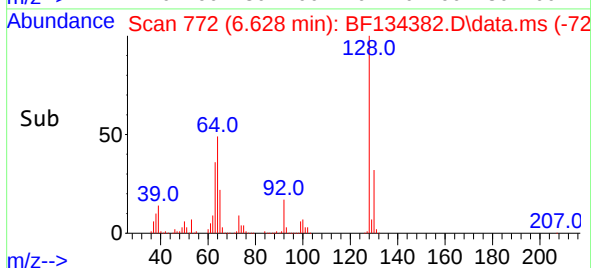
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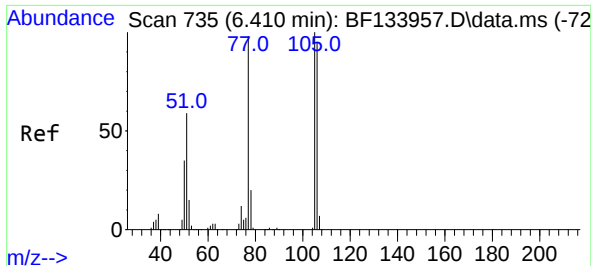


#8
2-Chlorophenol
Concen: 41.411 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25



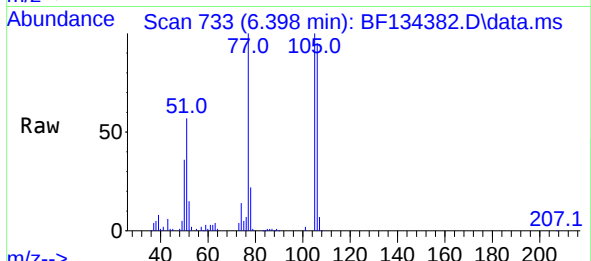
Tgt Ion:128 Resp: 172551
Ion Ratio Lower Upper
128 100
130 32.3 11.7 51.7
64 49.1 31.3 71.3





#9
Benzaldehyde
Concen: 17.338 ng
RT: 6.398 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

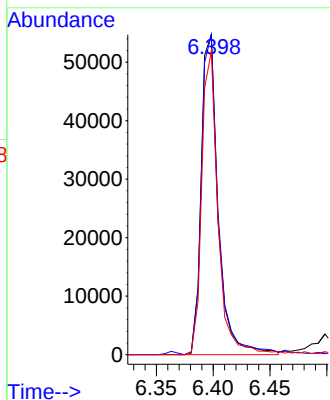
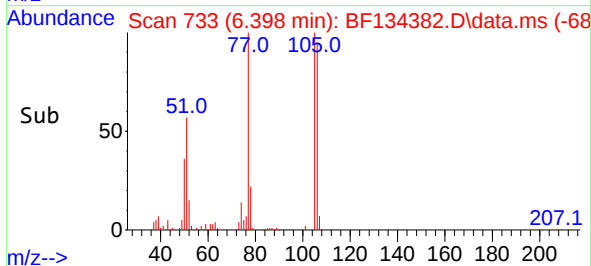
Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



Tgt Ion: 77 Resp: 5647
Ion Ratio Lower Upper
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105 100.0 82.0 122.0
106 94.8 76.9 116.9

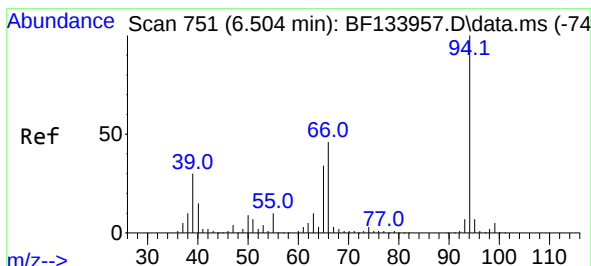
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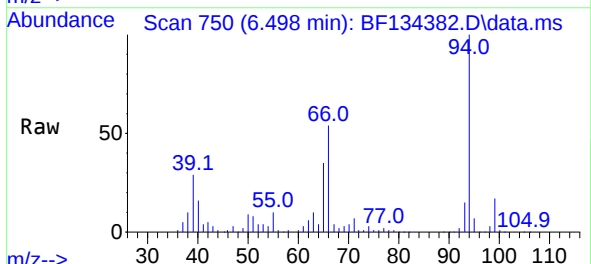


07/21/2023
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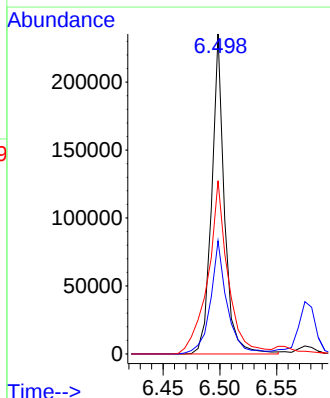
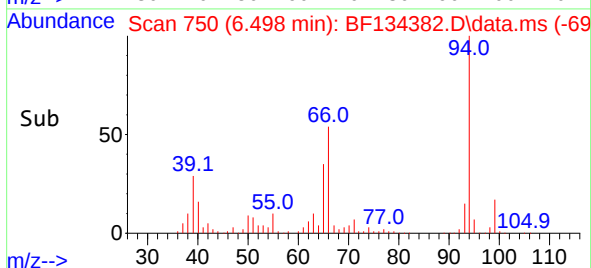
07/21/2023

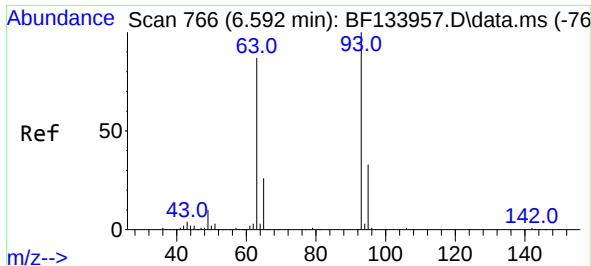


#10
Phenol
Concen: 34.613 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25



Tgt Ion: 94 Resp: 183710
Ion Ratio Lower Upper
94 100
65 35.3 14.2 54.2
66 54.2 26.4 66.4





#11
bis(2-Chloroethyl)ether
Concen: 43.019 ng
RT: 6.575 min Scan# 709
Delta R.T. -0.012 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :

BNA_F

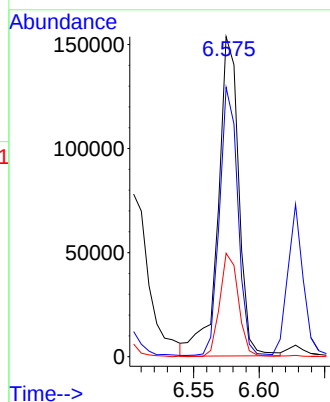
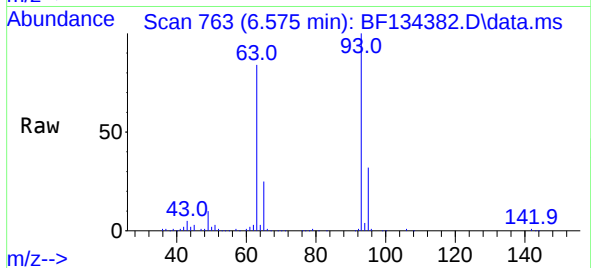
ClientSampleId :

WASTE-1MSD

Tgt Ion: 93 Resp: 16809
Ion Ratio Lower Upper
93 100
63 84.2 66.5 106.5
95 32.3 12.9 52.9

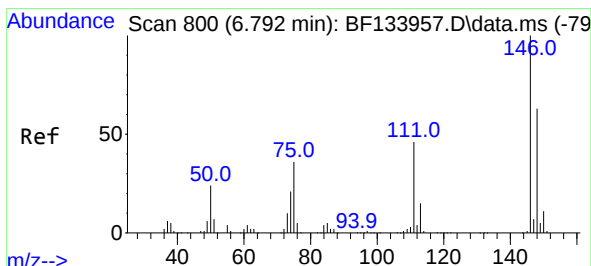
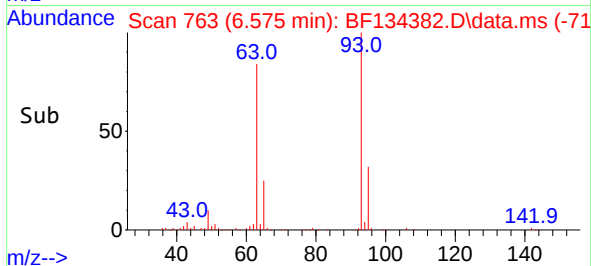
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



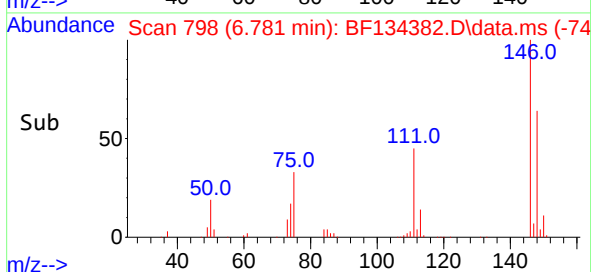
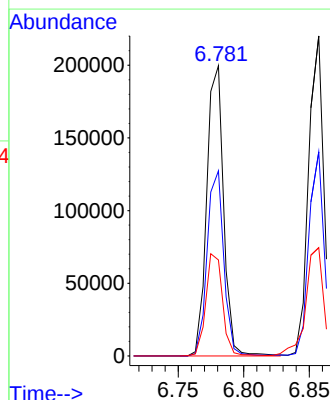
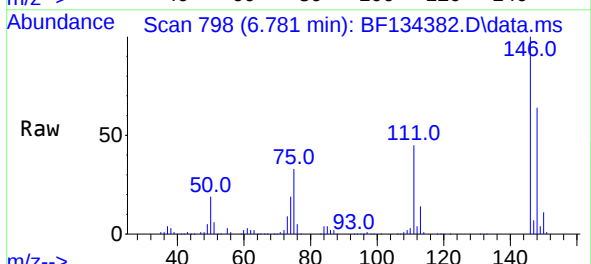
07/21/2023
Supervised By :mohammad
ahmed

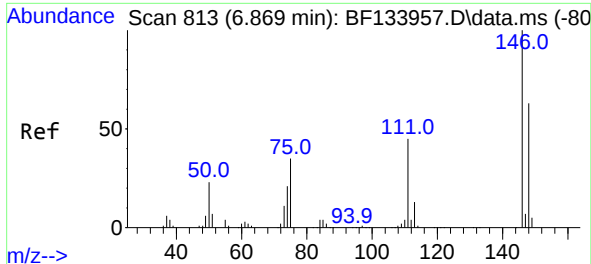
07/21/2023



#12
1,3-Dichlorobenzene
Concen: 40.265 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Tgt Ion:146 Resp: 178868
Ion Ratio Lower Upper
146 100
148 63.8 50.5 75.7
75 33.0 29.0 43.6





#13
1,4-Dichlorobenzene
Concen: 40.264 ng
RT: 6.857 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :

BNA_F

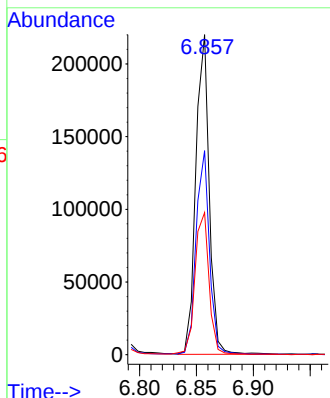
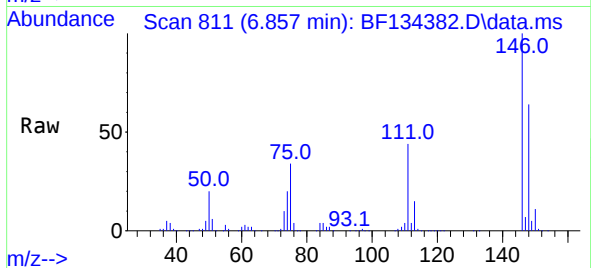
ClientSampleId :

WASTE-1MSD

Tgt Ion:146 Resp: 180660
Ion Ratio Lower Upper
146 100
148 63.7 50.2 75.2
111 44.4 35.8 53.6

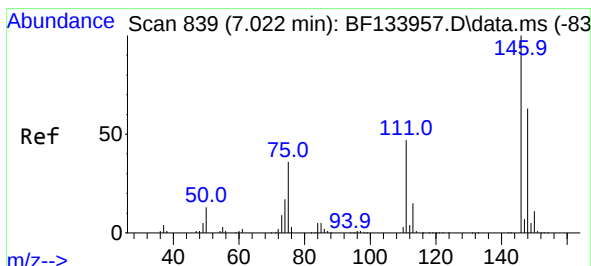
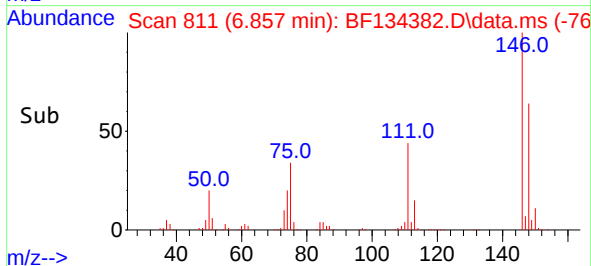
Manual Integrations
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Reviewed By :Yogesh
Patel



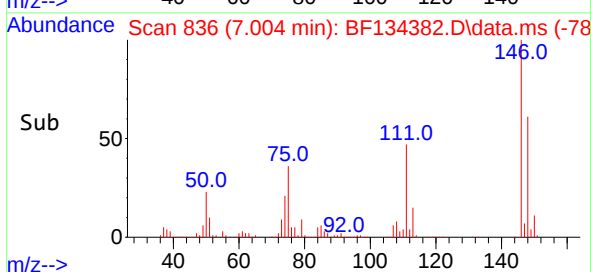
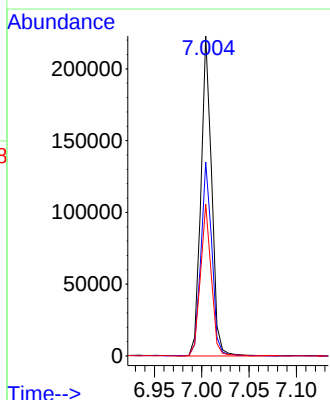
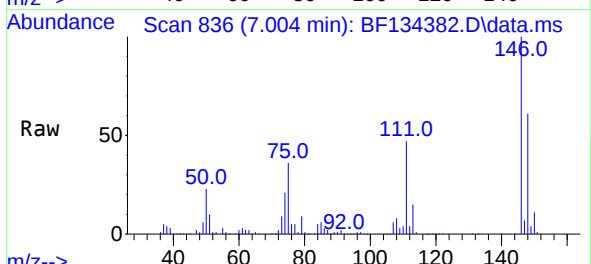
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ahmed

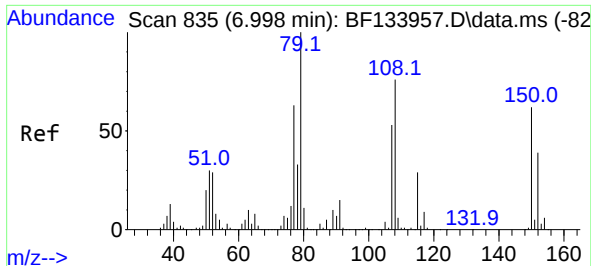
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#14
1,2-Dichlorobenzene
Concen: 41.832 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.012 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Tgt Ion:146 Resp: 175786
Ion Ratio Lower Upper
146 100
148 60.6 50.6 76.0
111 47.5 38.0 57.0





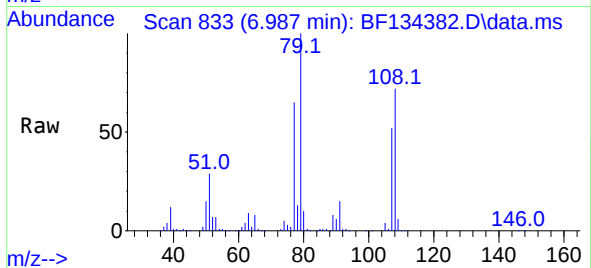
#15
Benzyl Alcohol
Concen: 42.725 ng
RT: 6.987 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :

BNA_F

ClientSampleId :

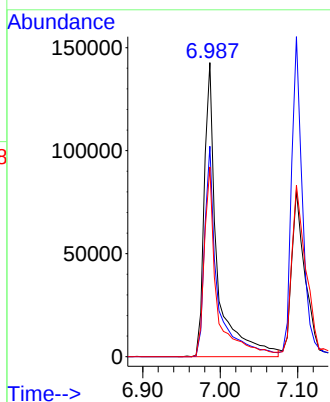
WASTE-1MSD



Tgt Ion: 79 Resp: 166264
Ion Ratio Lower Upper
79 100
108 71.6 60.7 91.1
77 64.6 50.6 75.8

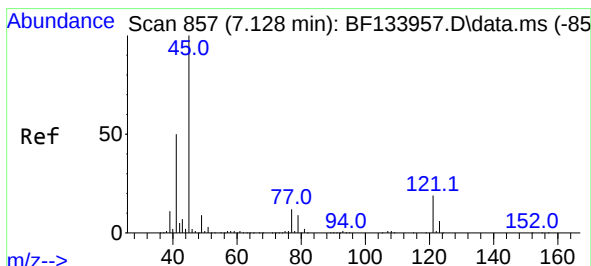
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Reviewed By :Yogesh
Patel



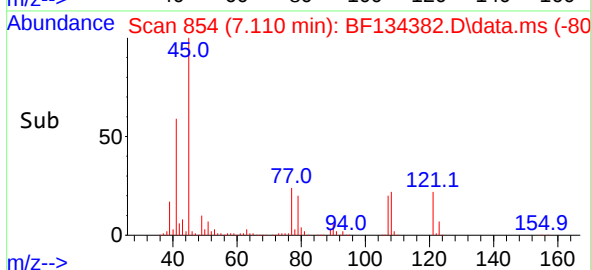
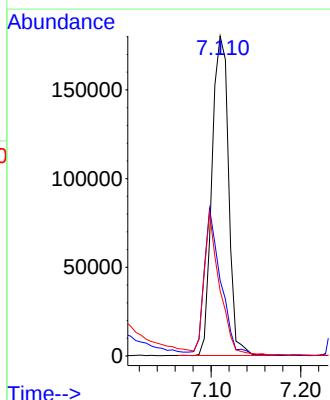
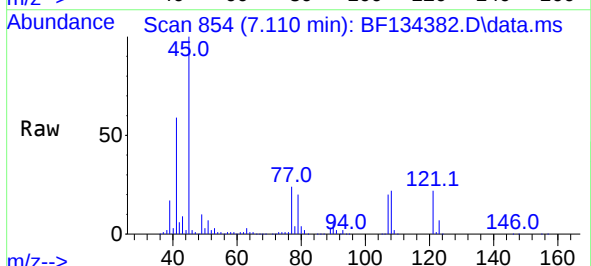
07/21/2023
Supervised By :mohammad
ahmed

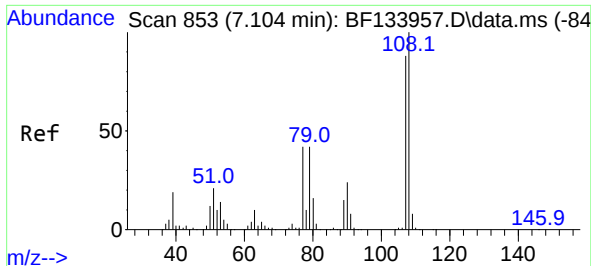
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.385 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Tgt Ion: 45 Resp: 230788
Ion Ratio Lower Upper
45 100
77 23.6 0.0 32.9
79 20.4 0.0 29.5





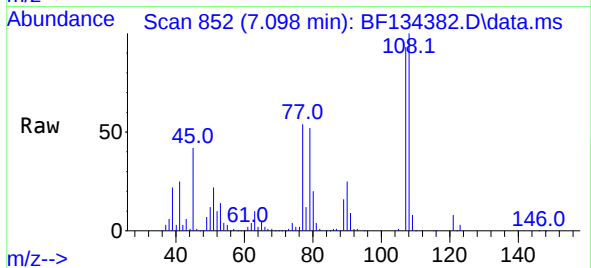
#17
2-Methylphenol
Concen: 37.606 ng
RT: 7.098 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :

BNA_F

ClientSampleId :

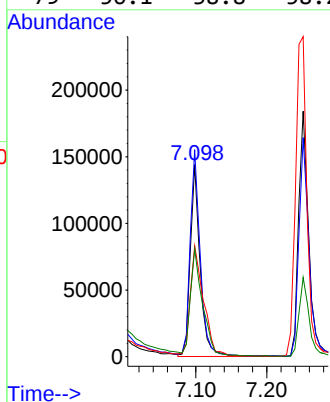
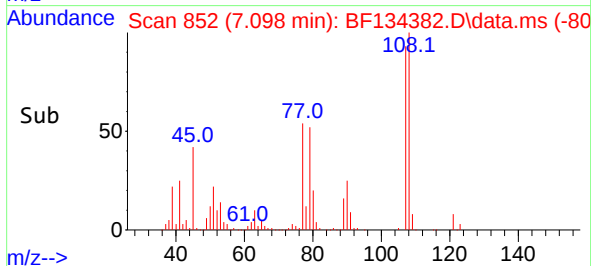
WASTE-1MSD



Tgt Ion:107 Resp: 140310
Ion Ratio Lower Upper
107 100
108 107.8 90.6 136.0
77 57.7 38.3 57.5
79 56.1 38.8 58.2

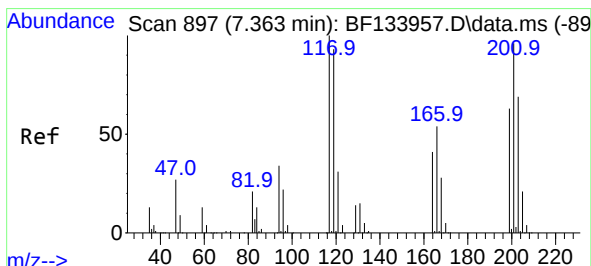
Manual Integrations
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Reviewed By :Yogesh
Patel



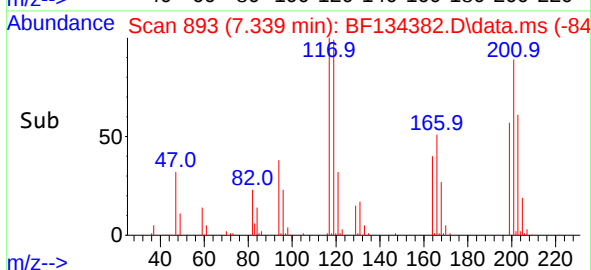
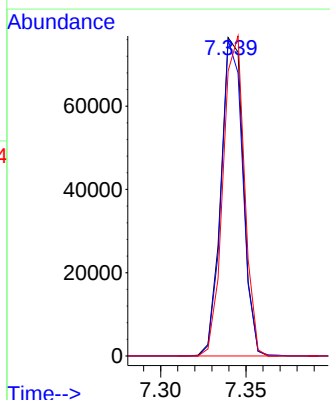
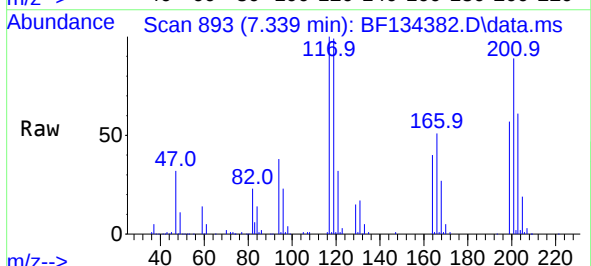
07/21/2023
Supervised By :mohammad
ahmed

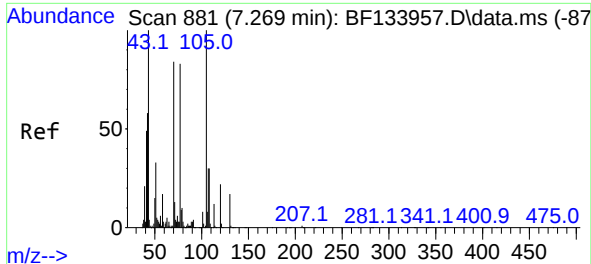
07/21/2023



#18
Hexachloroethane
Concen: 41.982 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

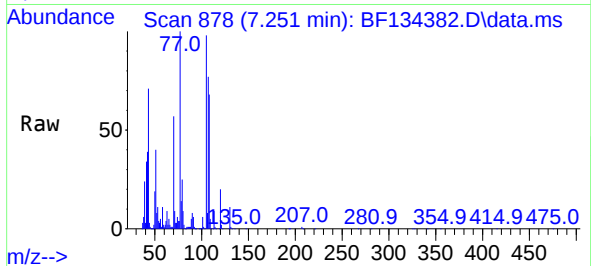
Tgt Ion:117 Resp: 69845
Ion Ratio Lower Upper
117 100
119 99.2 74.2 111.4
201 89.5 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 41.568 ng
RT: 7.251 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

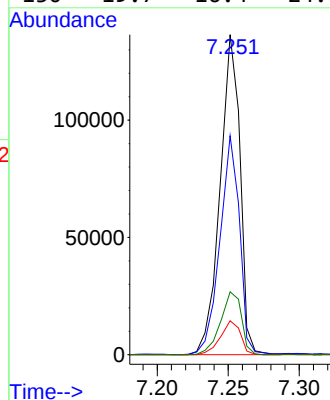
Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



Tgt Ion: 70 Resp: 133069
Ion Ratio Lower Upper
70 100
42 68.4 54.7 82.1
101 10.6 7.7 11.5
130 19.7 16.4 24.6

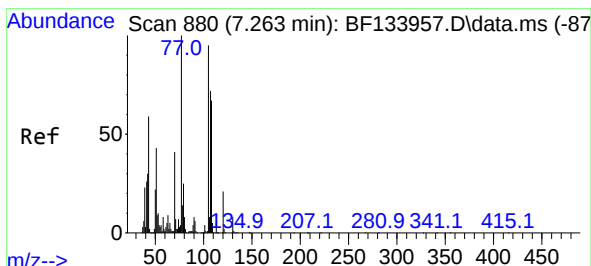
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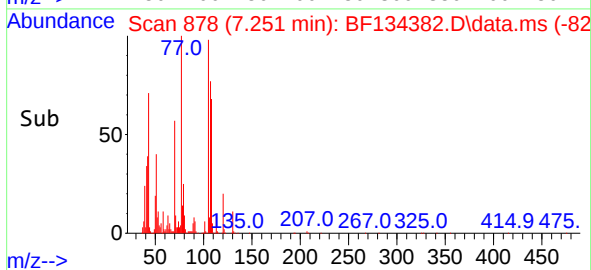
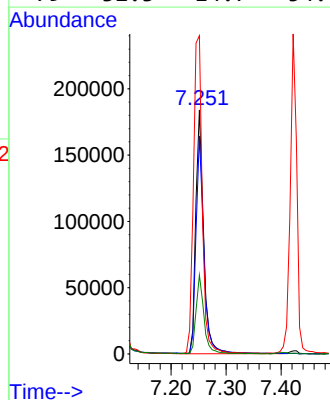
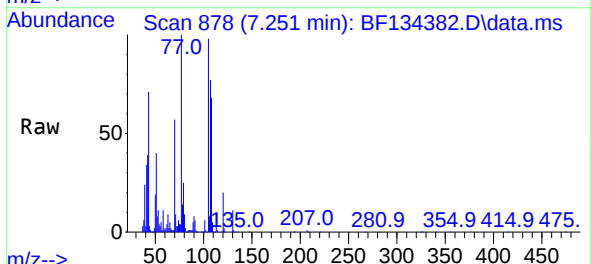
07/21/2023
Supervised By :mohammad
ahmed

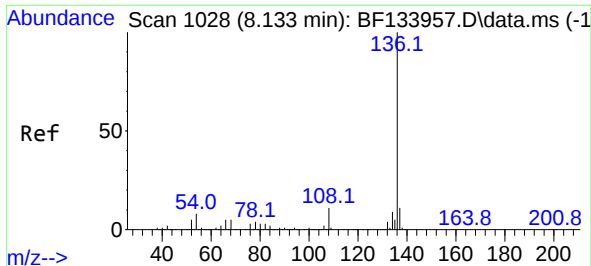
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#20
3+4-Methylphenols
Concen: 40.449 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Tgt Ion:107 Resp: 183097
Ion Ratio Lower Upper
107 100
108 89.3 73.2 113.2
77 130.4 118.3 158.3
79 32.3 14.7 54.7





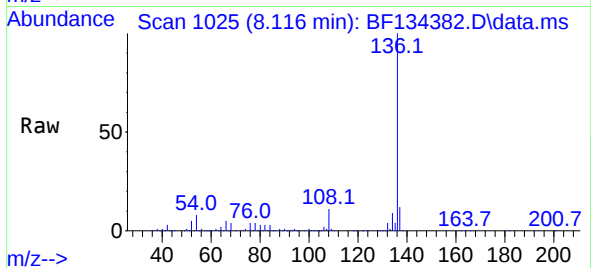
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :

BNA_F

ClientSampleId :

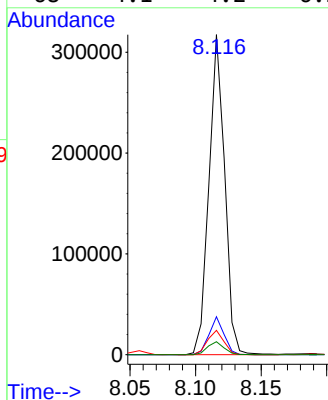
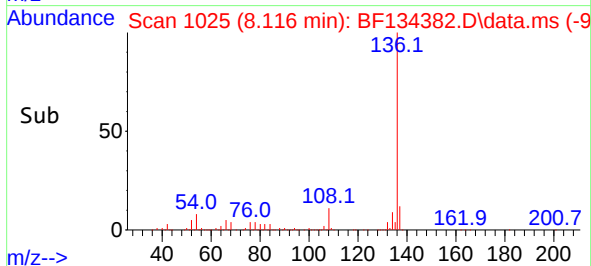
WASTE-1MSD



Tgt Ion:136 Resp: 265670
Ion Ratio Lower Upper
136 100
137 11.8 8.6 12.8
54 7.6 6.5 9.7
68 4.1 4.2 6.2#

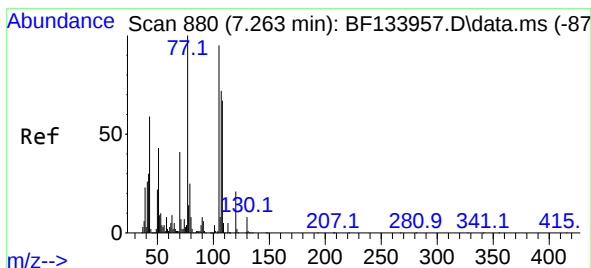
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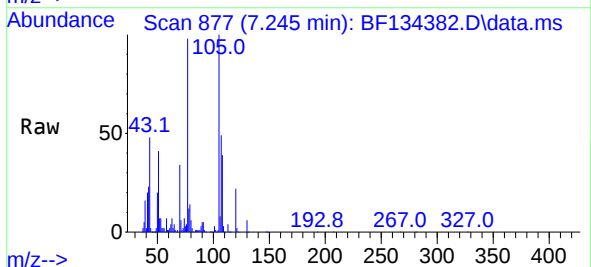


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Supervised By :mohammad
ahmed

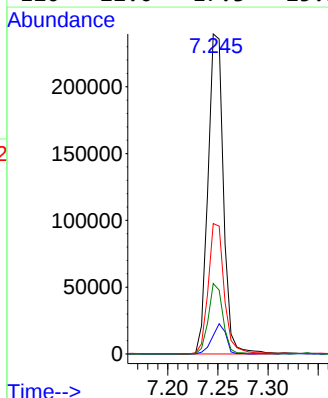
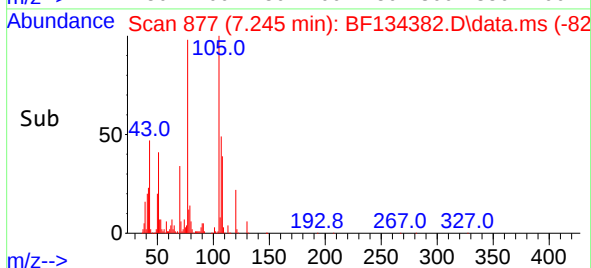
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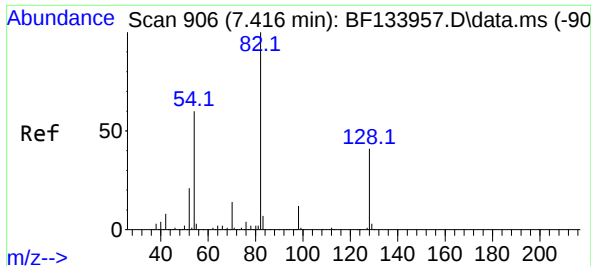


#22
Acetophenone
Concen: 42.692 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25



Tgt Ion:105 Resp: 257944
Ion Ratio Lower Upper
105 100
71 5.7 5.5 8.3
51 40.7 36.5 54.7
120 22.0 17.3 25.9





#23
Nitrobenzene-d5
Concen: 86.959 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :

BNA_F

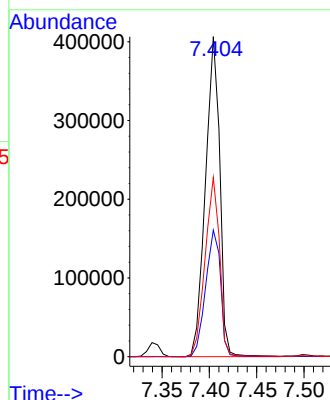
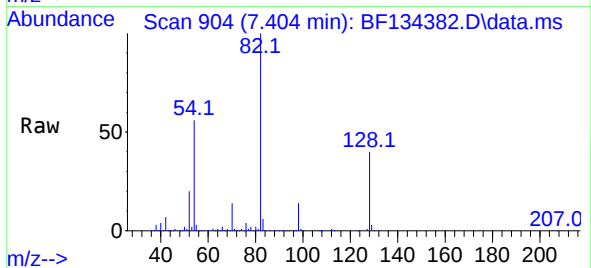
ClientSampleId :

WASTE-1MSD

Tgt Ion: 82 Resp: 42857
Ion Ratio Lower Upper
82 100
128 39.6 32.5 48.7
54 56.0 48.2 72.2

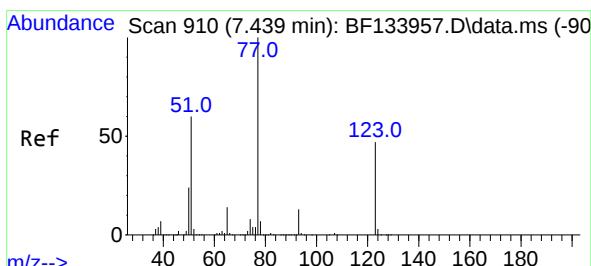
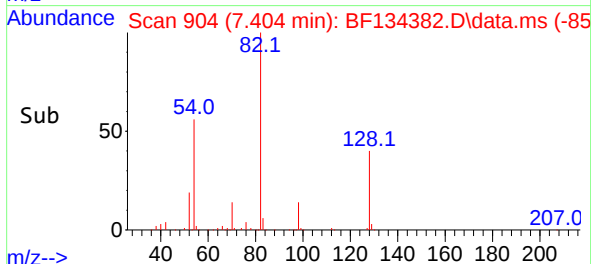
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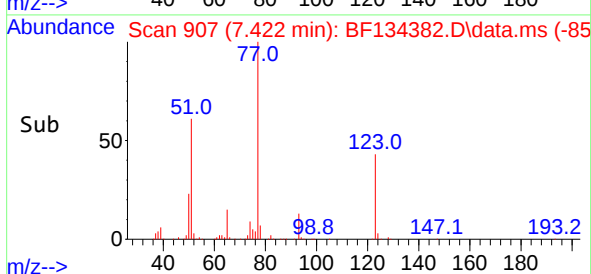
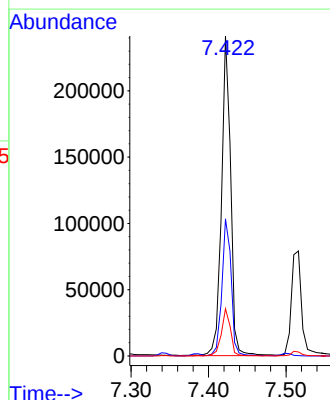
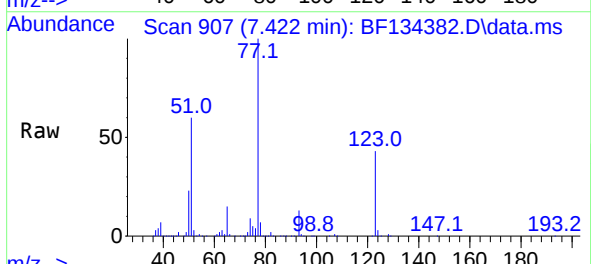
07/21/2023
Supervised By :mohammad
ahmed

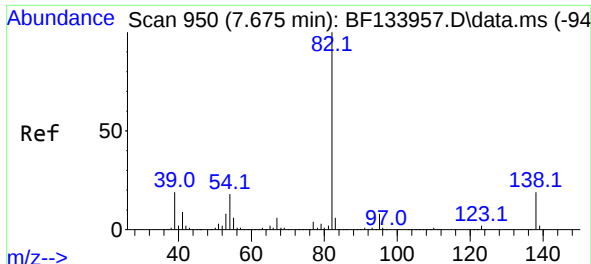
07/21/2023



#24
Nitrobenzene
Concen: 40.226 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Tgt Ion: 77 Resp: 200340
Ion Ratio Lower Upper
77 100
123 42.9 37.8 56.6
65 14.8 11.3 16.9





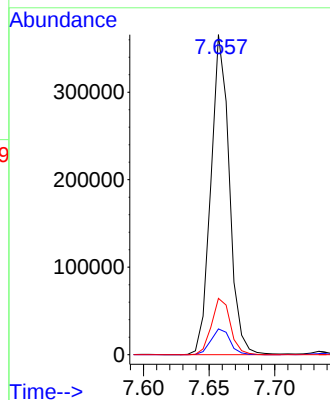
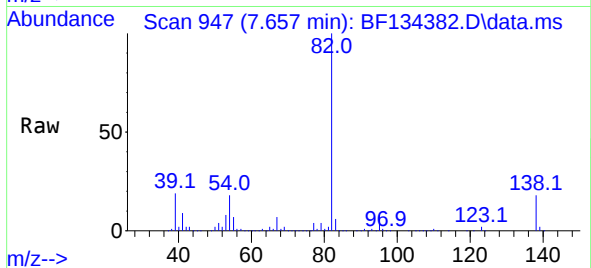
#25
Isophorone
Concen: 40.006 ng
RT: 7.657 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD

Tgt Ion: 82 Resp: 358334
Ion Ratio Lower Upper
82 100
95 8.1 6.1 9.1
138 17.6 15.2 22.8

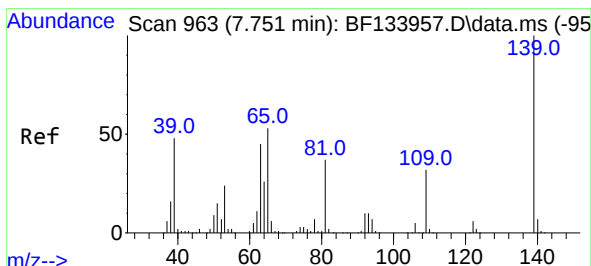
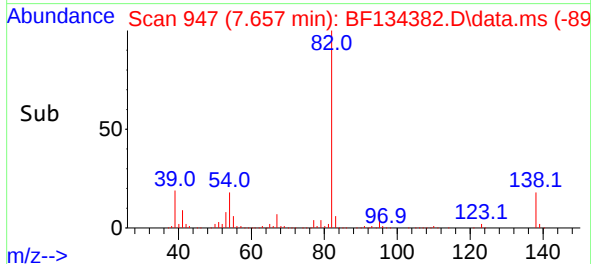
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Patel



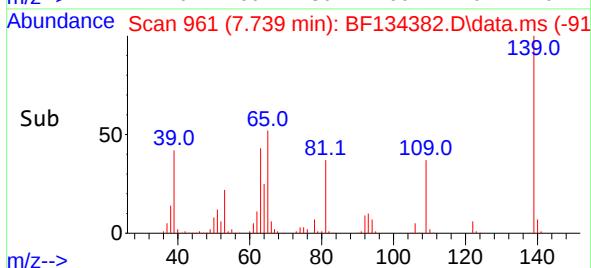
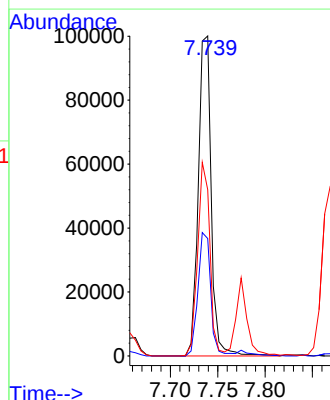
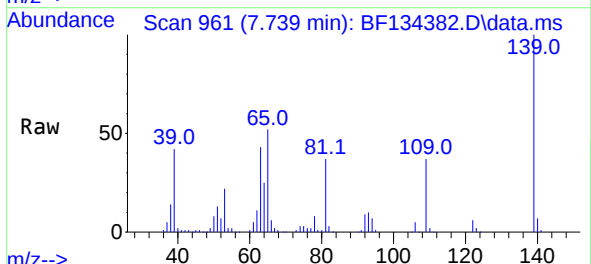
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Supervised By :mohammad
ahmed

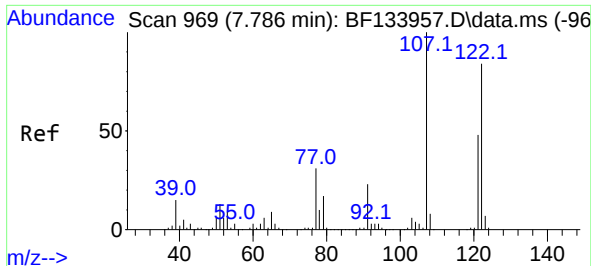
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#26
2-Nitrophenol
Concen: 40.128 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Tgt Ion:139 Resp: 95871
Ion Ratio Lower Upper
139 100
109 36.7 25.8 38.8
65 52.0 42.4 63.6





#27
2,4-Dimethylphenol
Concen: 39.689 ng
RT: 7.775 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :

BNA_F

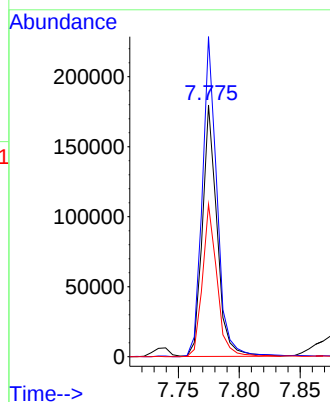
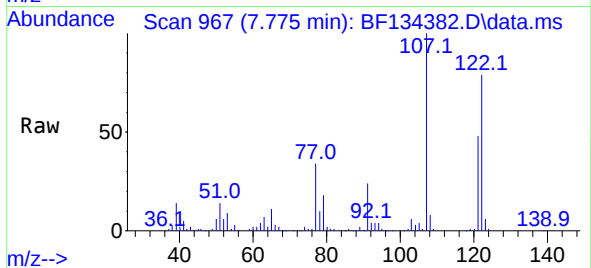
ClientSampleId :

WASTE-1MSD

Tgt Ion:122 Resp: 150090
Ion Ratio Lower Upper
122 100
107 127.1 95.5 143.3
121 60.5 45.5 68.3

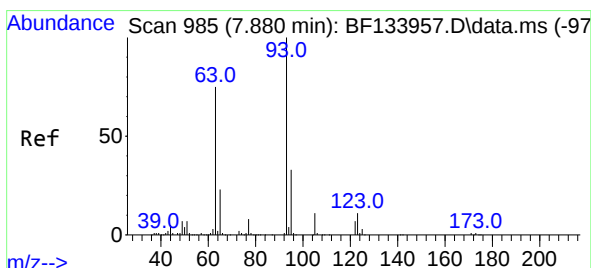
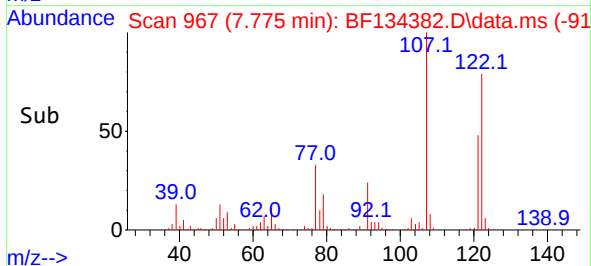
Manual Integrations
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Reviewed By :Yogesh
Patel



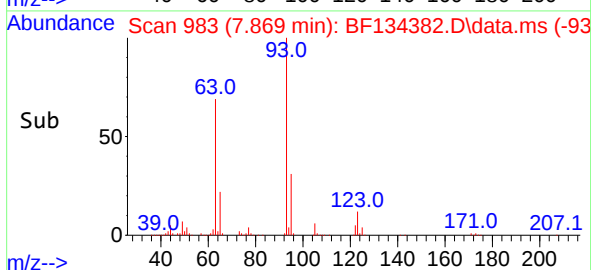
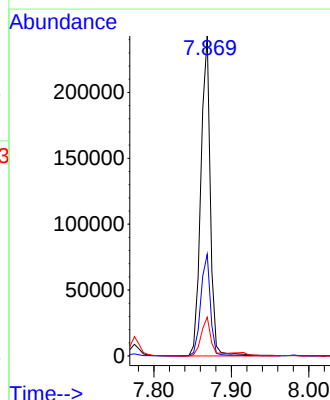
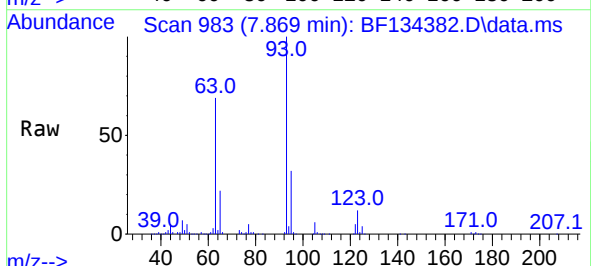
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Supervised By :mohammad
ahmed

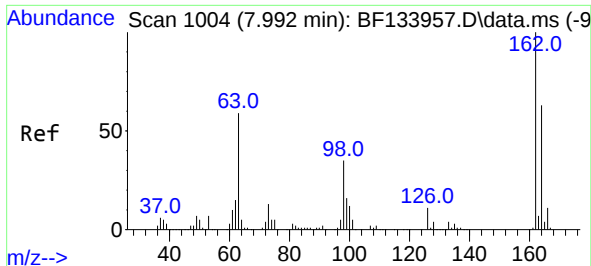
07/21/2023



#28
bis(2-Chloroethoxy)methane
Concen: 39.833 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Tgt Ion: 93 Resp: 206590
Ion Ratio Lower Upper
93 100
95 31.8 26.5 39.7
123 12.1 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 41.301 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :

BNA_F

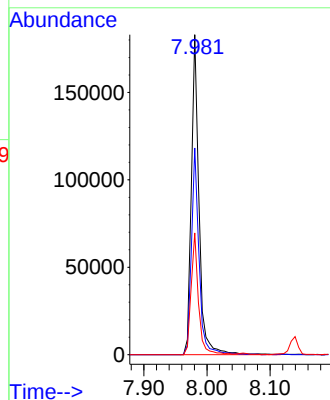
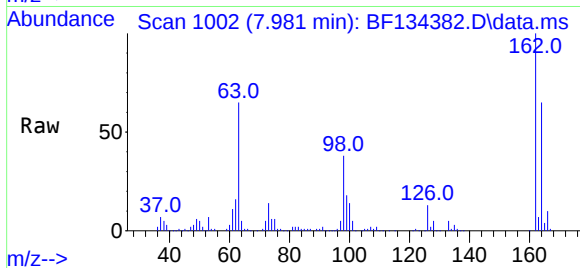
ClientSampleId :

WASTE-1MSD

Tgt Ion:162 Resp: 15488
Ion Ratio Lower Upper
162 100
164 64.6 43.2 83.2
98 38.1 14.9 54.9

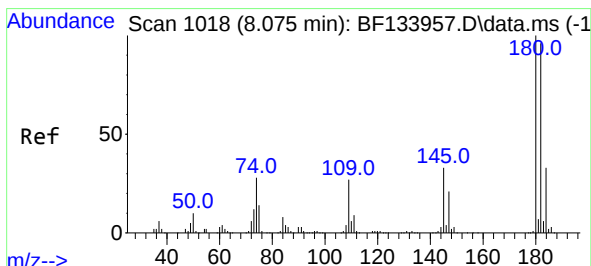
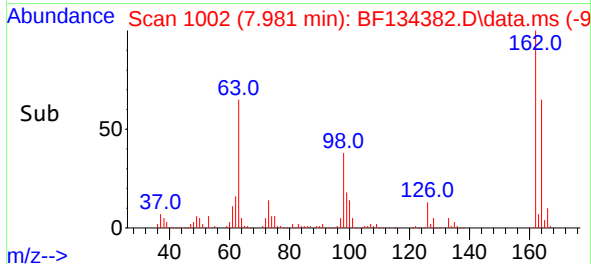
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Reviewed By :Yogesh
Patel



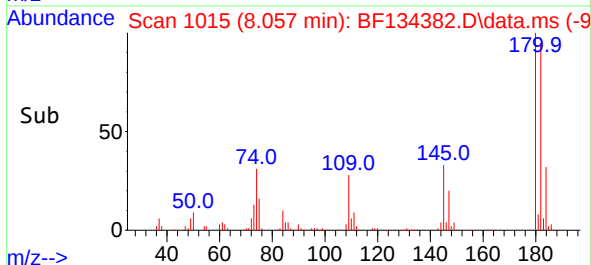
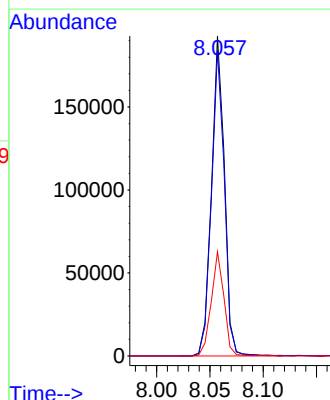
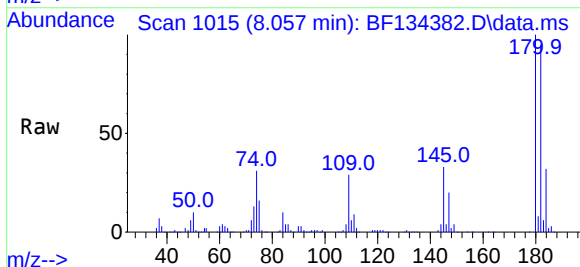
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ahmed

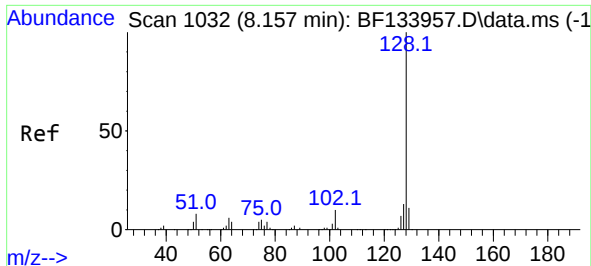
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#30
1,2,4-Trichlorobenzene
Concen: 42.202 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Tgt Ion:180 Resp: 163303
Ion Ratio Lower Upper
180 100
182 95.5 77.1 115.7
145 32.6 26.0 39.0





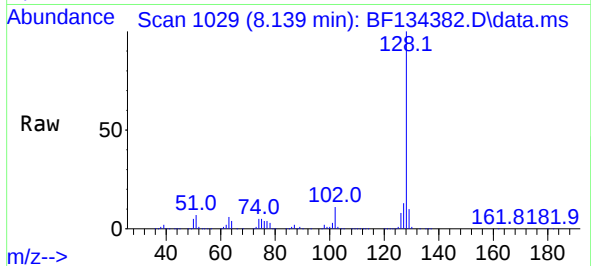
#31
Naphthalene
Concen: 41.578 ng
RT: 8.139 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :

BNA_F

ClientSampleId :

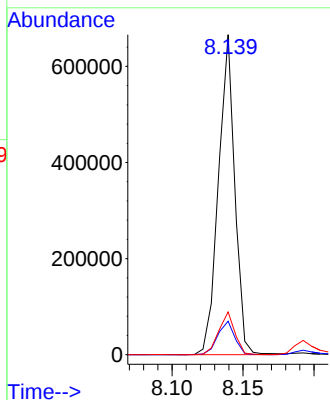
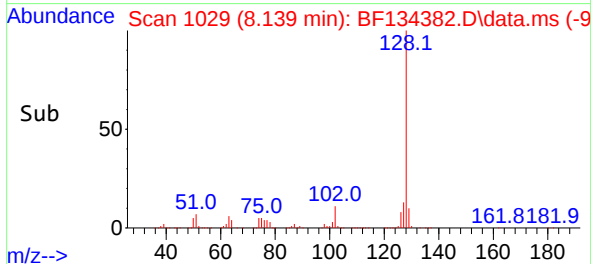
WASTE-1MSD



Tgt Ion:128 Resp: 53356
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 13.4 10.6 15.8

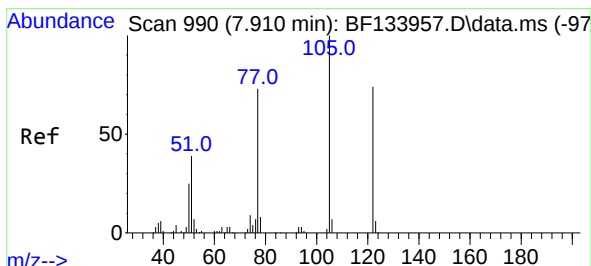
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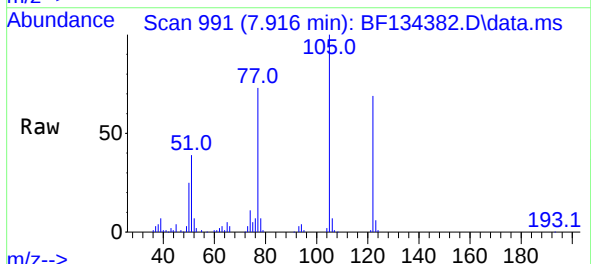


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ahmed

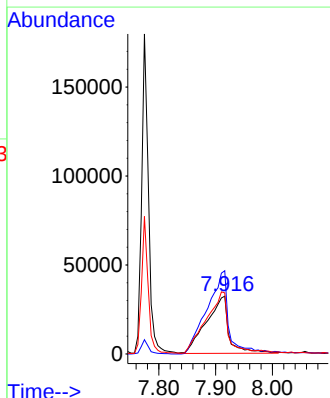
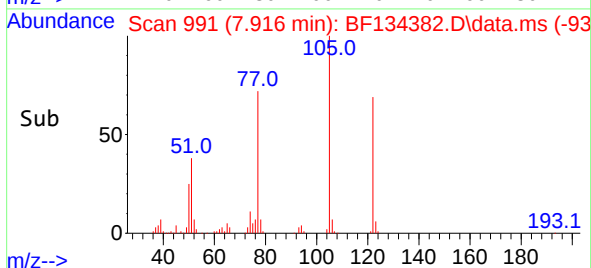
07/21/2023

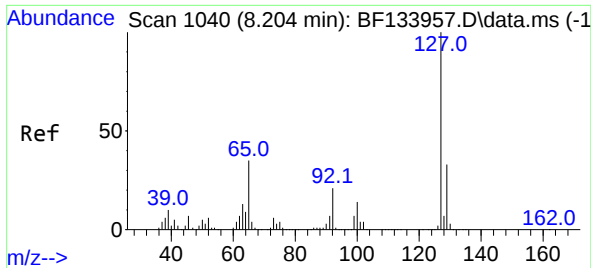


#32
Benzoic acid
Concen: 31.309 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.012 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25



Tgt Ion:122 Resp: 88724
Ion Ratio Lower Upper
122 100
105 144.0 109.7 149.7
77 105.8 76.0 116.0





#33
4-Chloroaniline
Concen: 8.443 ng m
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :

BNA_F

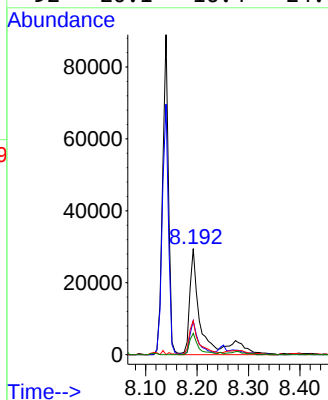
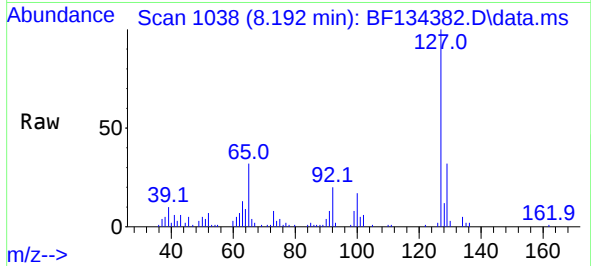
ClientSampleId :

WASTE-1MSD

Tgt Ion:127 Resp: 46348
Ion Ratio Lower Upper
127 100
129 32.0 26.4 39.6
65 32.0 27.8 41.8
92 20.1 16.4 24.6

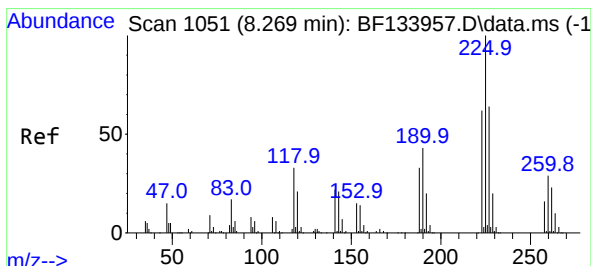
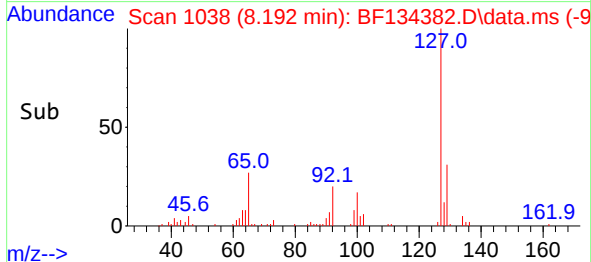
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Patel



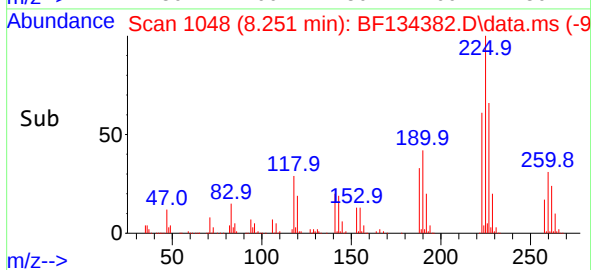
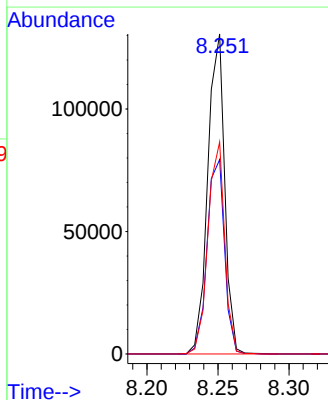
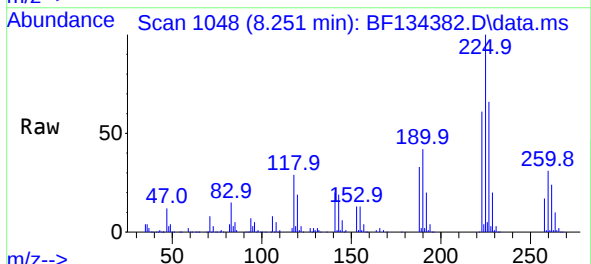
07/21/2023
Supervised By :mohammad
ahmed

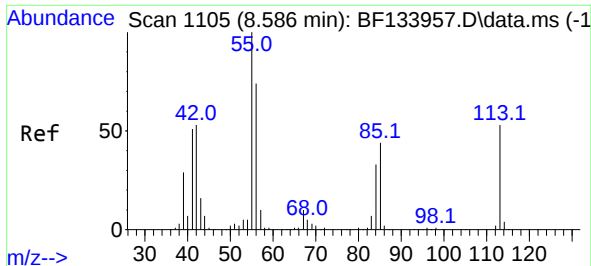
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#34
Hexachlorobutadiene
Concen: 44.113 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Tgt Ion:225 Resp: 107677
Ion Ratio Lower Upper
225 100
223 60.7 49.8 74.8
227 66.3 51.0 76.4





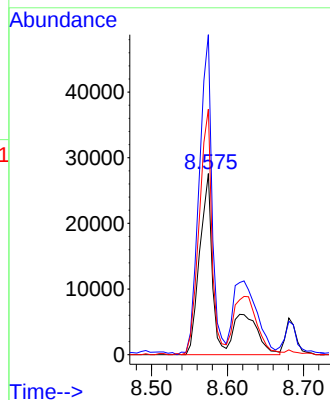
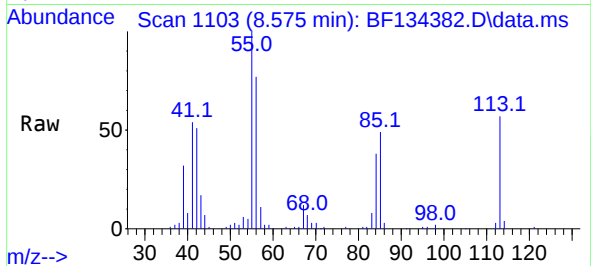
#35
Caprolactam
Concen: 36.359 ng m
RT: 8.575 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD

Tgt Ion:113 Resp: 4489
Ion Ratio Lower Upper
113 100
55 176.7 170.2 210.2
56 135.5 121.4 161.4

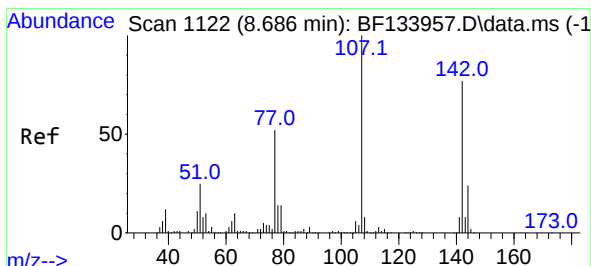
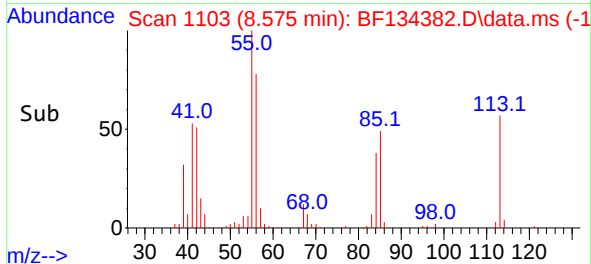
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Patel



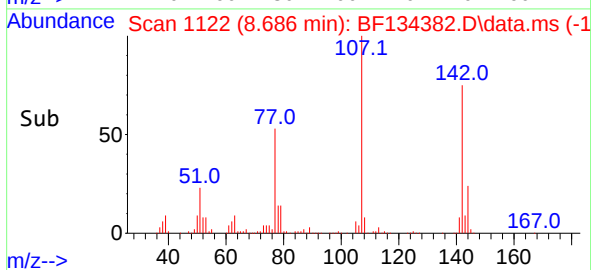
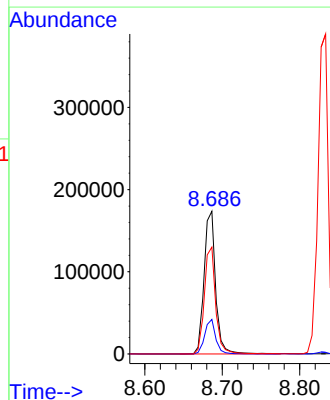
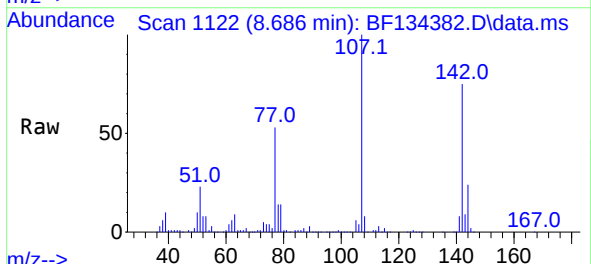
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Supervised By :mohammad
ahmed

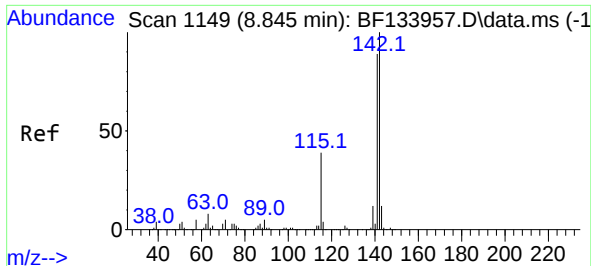
07/21/2023



#36
4-Chloro-3-methylphenol
Concen: 42.796 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Tgt Ion:107 Resp: 180295
Ion Ratio Lower Upper
107 100
144 24.2 19.6 29.4
142 74.8 61.4 92.2





#37
2-Methylnaphthalene
Concen: 39.695 ng
RT: 8.834 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :

BNA_F

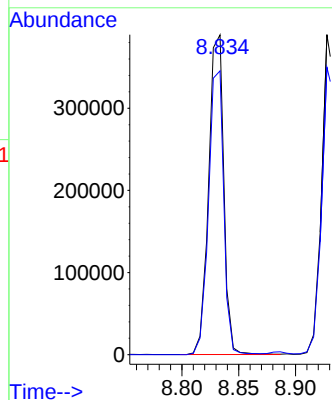
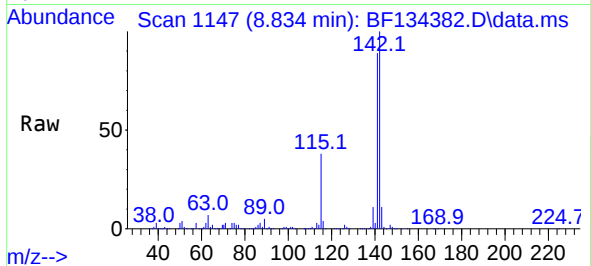
ClientSampleId :

WASTE-1MSD

Tgt Ion:142 Resp: 36022
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.4

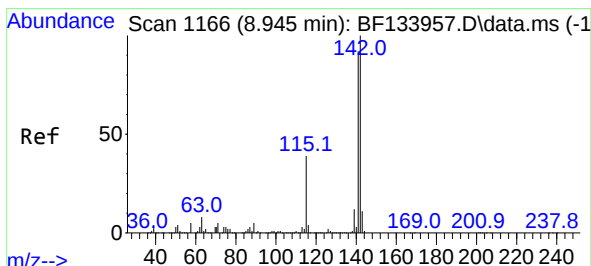
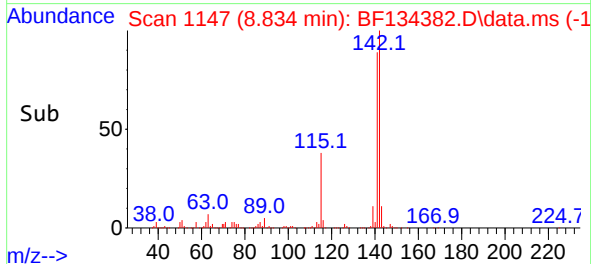
Manual Integrations
APPROVED

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Patel



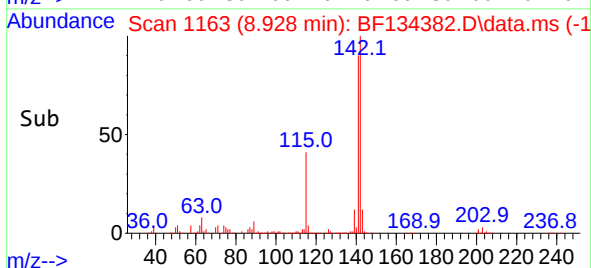
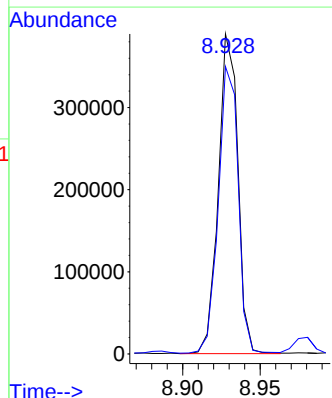
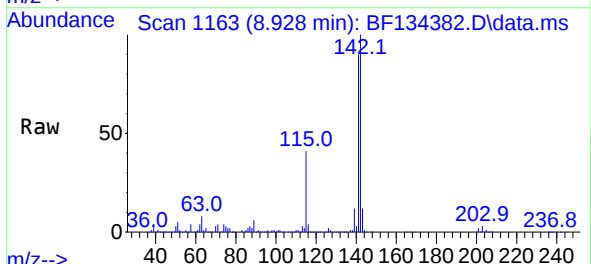
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Supervised By :mohammad
ahmed

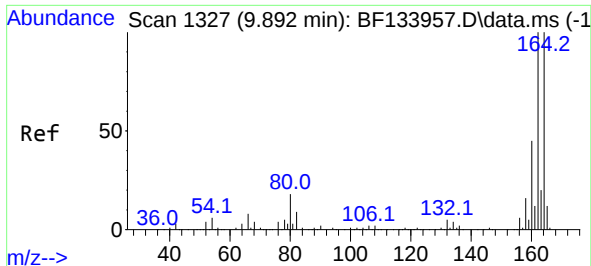
07/21/2023



#38
1-Methylnaphthalene
Concen: 40.328 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.012 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Tgt Ion:142 Resp: 340215
Ion Ratio Lower Upper
142 100
141 89.8 73.5 110.3





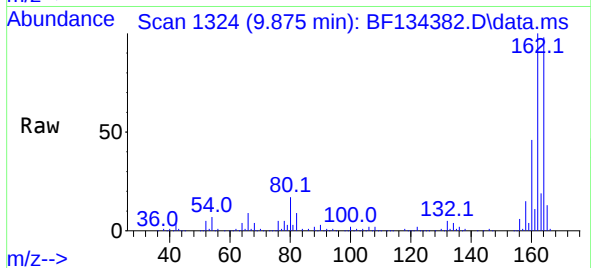
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :

BNA_F

ClientSampleId :

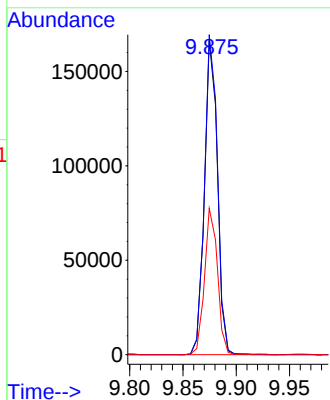
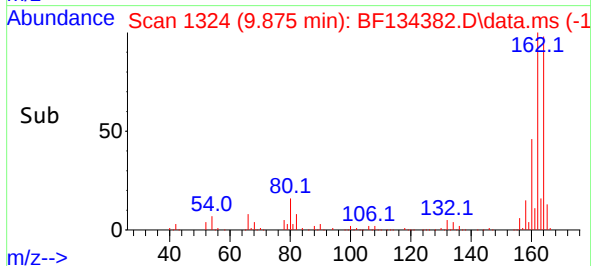
WASTE-1MSD



Tgt Ion:164 Resp: 141120
Ion Ratio Lower Upper
164 100
162 101.9 80.0 120.0
160 46.6 35.9 53.9

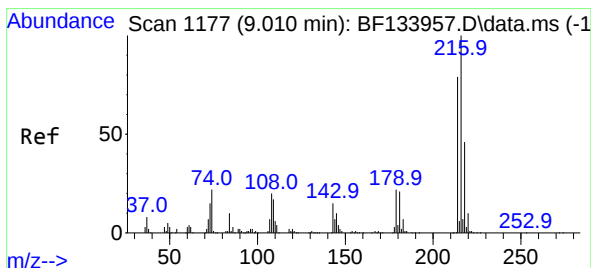
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Patel

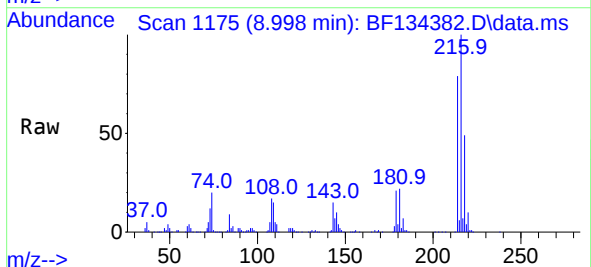


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ahmed

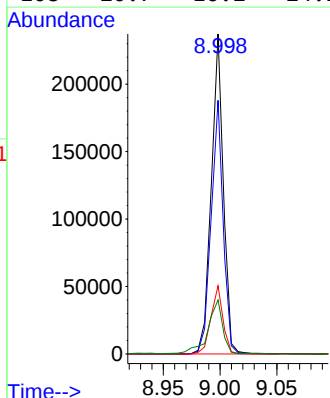
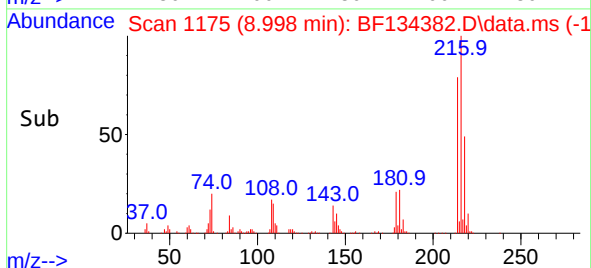
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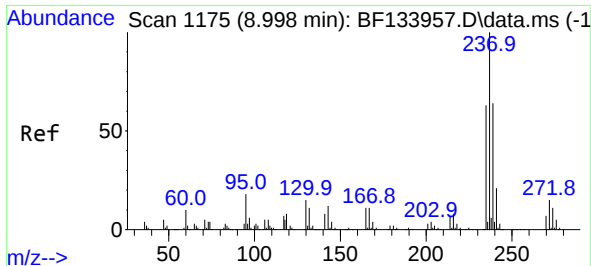


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.956 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25



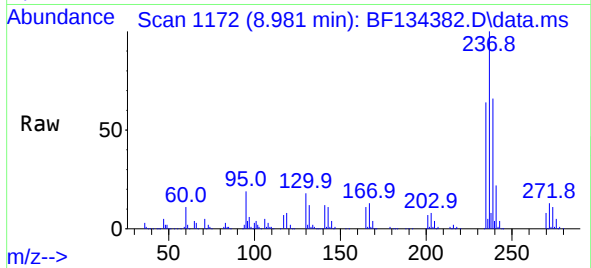
Tgt Ion:216 Resp: 175412
Ion Ratio Lower Upper
216 100
214 78.9 64.1 96.1
179 21.2 17.3 25.9
108 20.7 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 68.219 ng
RT: 8.981 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

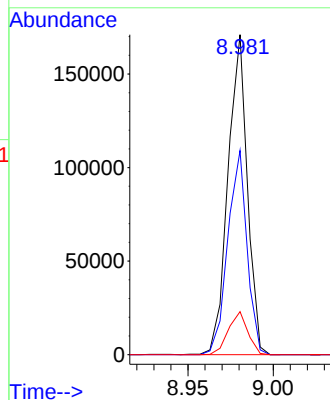
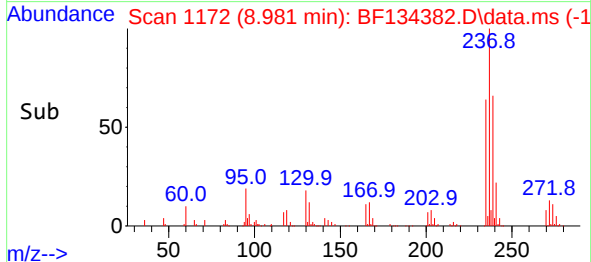
Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



Tgt Ion:237 Resp: 135311
Ion Ratio Lower Upper
237 100
235 63.8 42.8 82.8
272 13.5 0.0 34.6

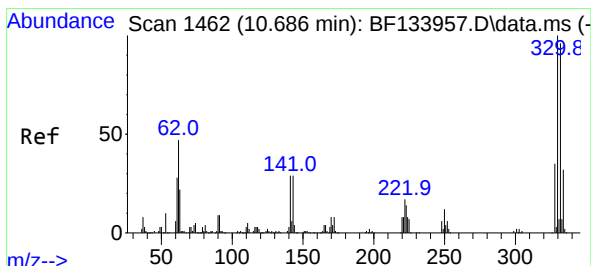
Manual Integrations
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Patel

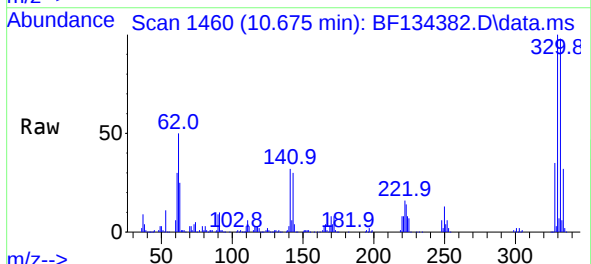


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Supervised By :mohammad
ahmed

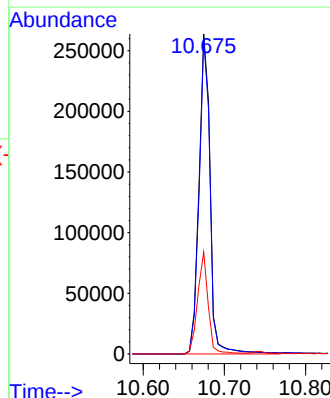
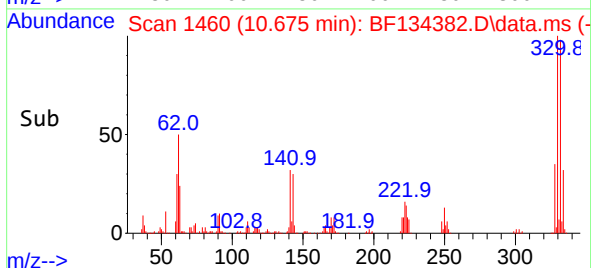
07/21/2023

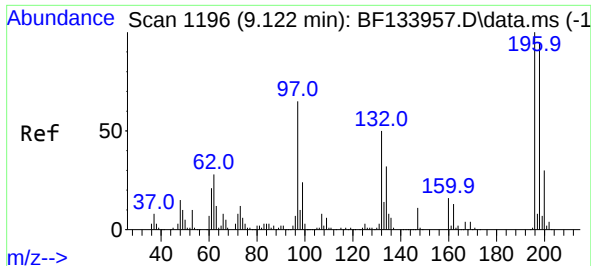


#42
2,4,6-Tribromophenol
Concen: 143.224 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25



Tgt Ion:330 Resp: 253416
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 30.1 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 40.484 ng

RT: 9.116 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF134382.D

Acq: 20 Jul 2023 15:25

Instrument :

BNA_F

ClientSampleId :

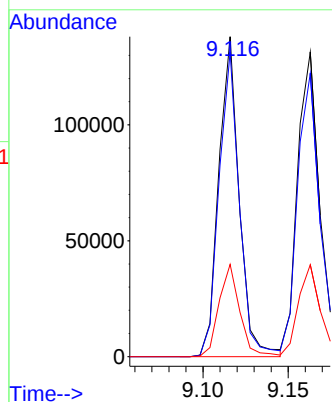
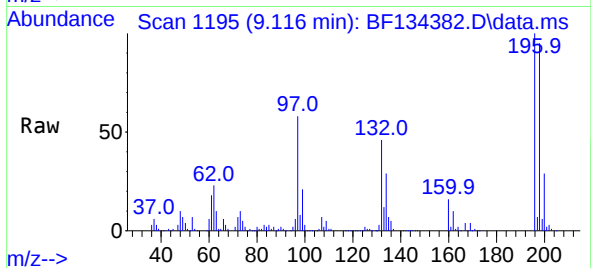
WASTE-1MSD

Tgt Ion:196 Resp: 11522

Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.6	113.4
200	28.9	24.4	36.6

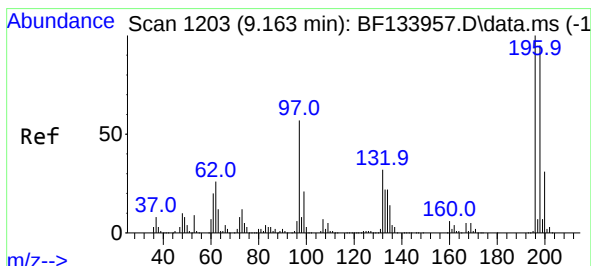
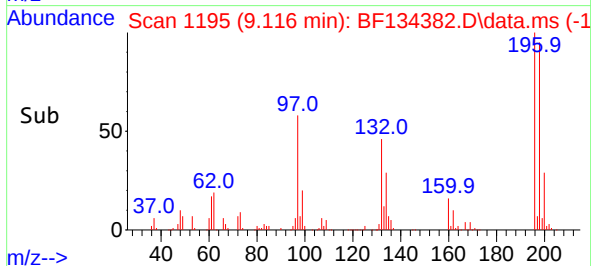
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

07/21/2023



#44

2,4,5-Trichlorophenol

Concen: 36.871 ng

RT: 9.163 min Scan# 1203

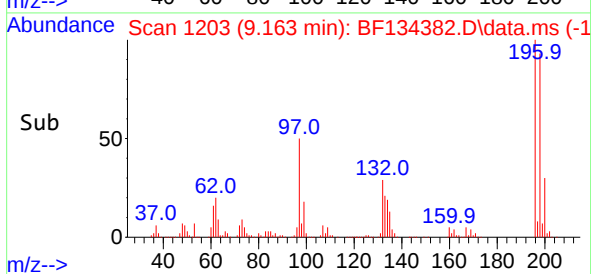
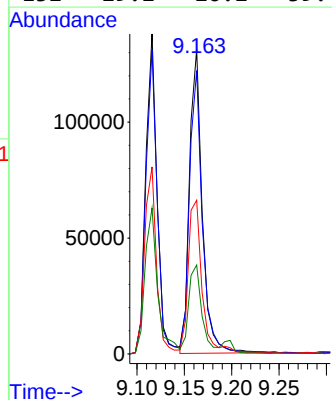
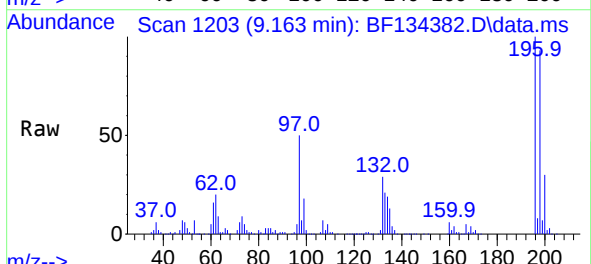
Delta R.T. 0.000 min

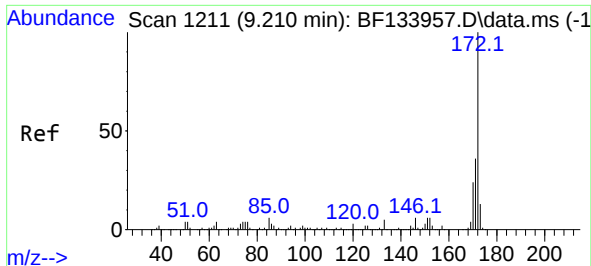
Lab File: BF134382.D

Acq: 20 Jul 2023 15:25

Tgt Ion:196 Resp: 123439

Ion	Ratio	Lower	Upper
196	100		
198	93.0	75.7	113.5
97	50.5	45.8	68.6
132	29.2	26.2	39.4





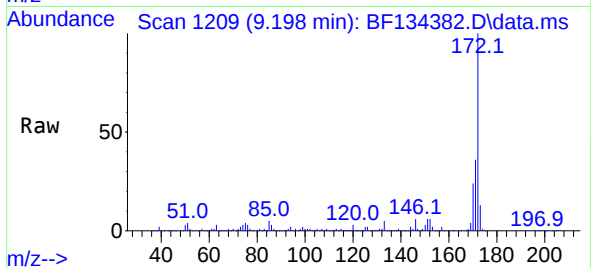
#45
2-Fluorobiphenyl
Concen: 87.502 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :

BNA_F

ClientSampleId :

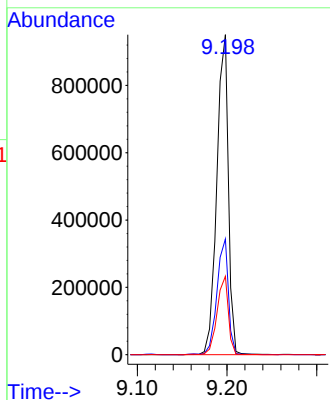
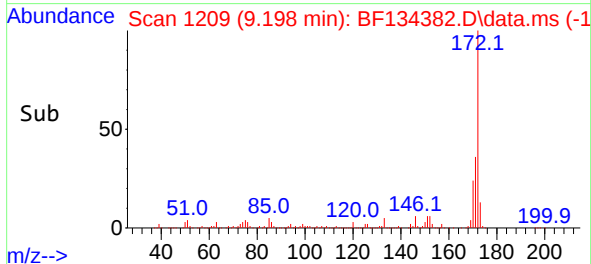
WASTE-1MSD



Tgt Ion:172 Resp: 84932
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 24.5 19.4 29.0

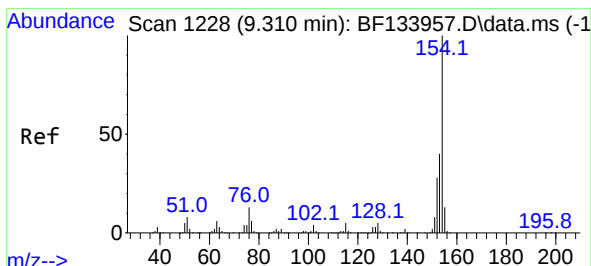
Manual Integrations
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Reviewed By :Yogesh
Patel

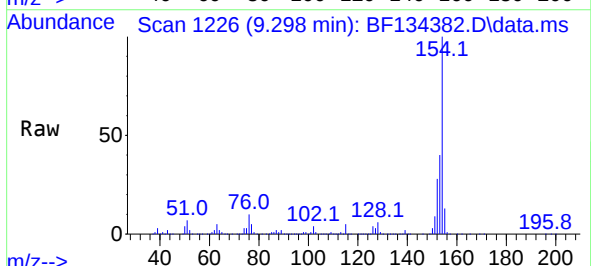


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Supervised By :mohammad
ahmed

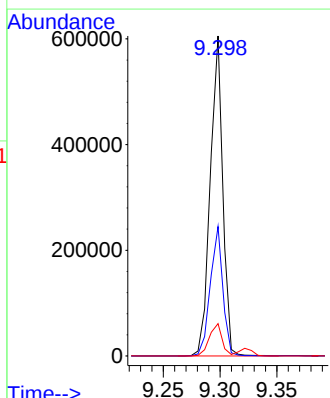
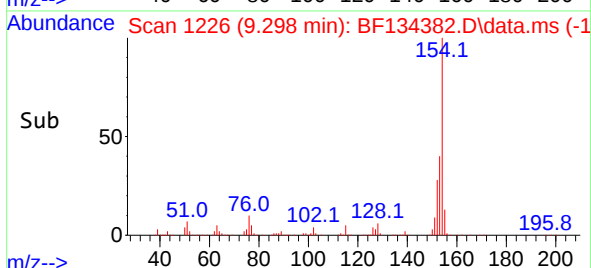
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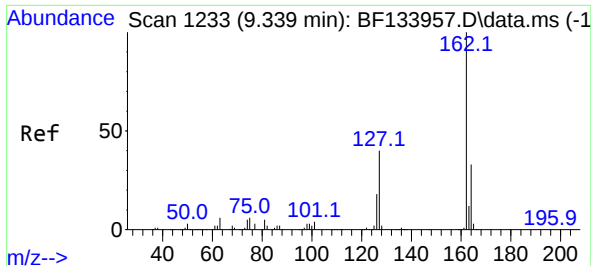


#46
1,1'-Biphenyl
Concen: 41.015 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25



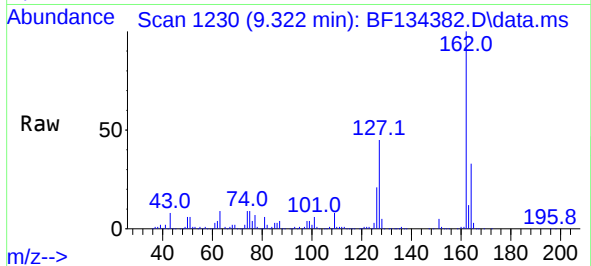
Tgt Ion:154 Resp: 464290
Ion Ratio Lower Upper
154 100
153 40.5 19.8 59.8
76 10.1 0.0 32.9





#47
2-Chloronaphthalene
Concen: 41.071 ng
RT: 9.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

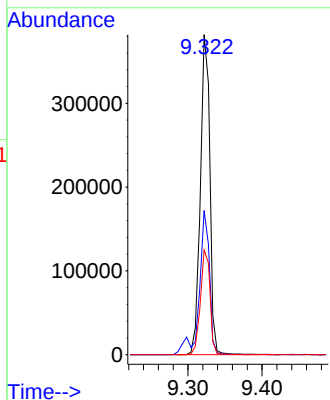
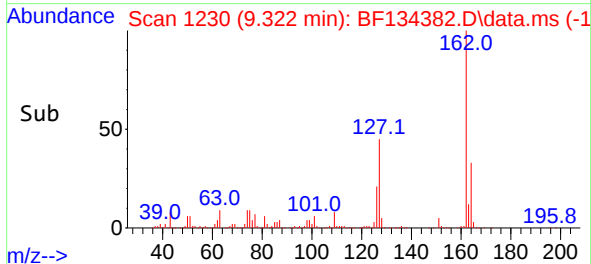
Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



Tgt Ion:162 Resp: 34017
Ion Ratio Lower Upper
162 100
127 45.0 32.9 49.3
164 32.7 26.1 39.1

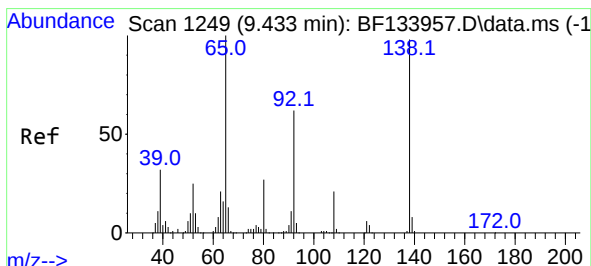
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

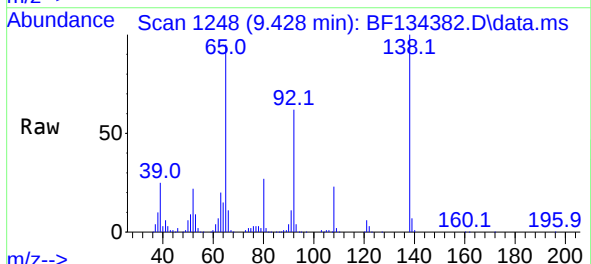


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Supervised By :mohammad
ahmed

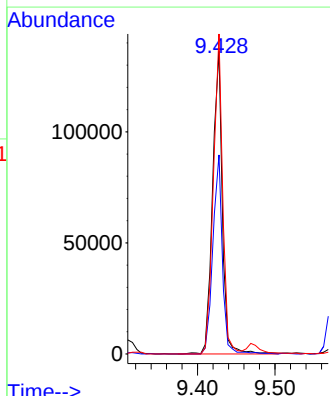
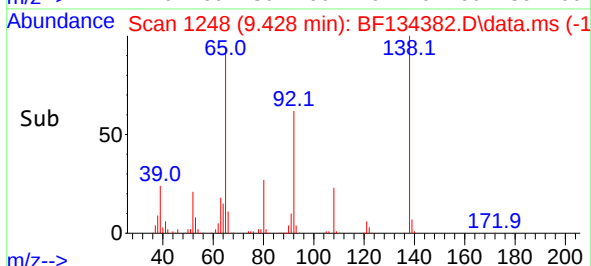
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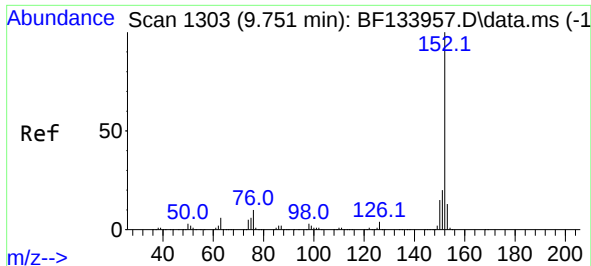


#48
2-Nitroaniline
Concen: 39.720 ng
RT: 9.428 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25



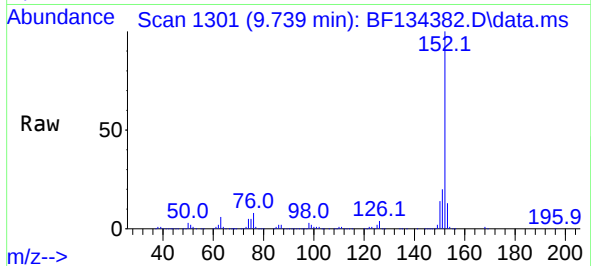
Tgt Ion: 65 Resp: 119898
Ion Ratio Lower Upper
65 100
92 65.7 49.5 74.3
138 105.6 78.0 117.0





#49
Acenaphthylene
Concen: 39.602 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

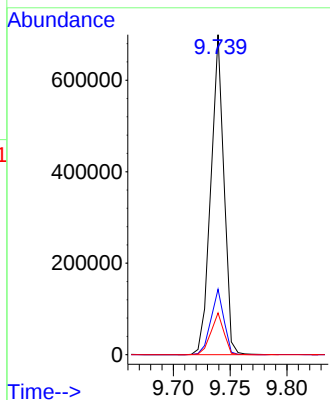
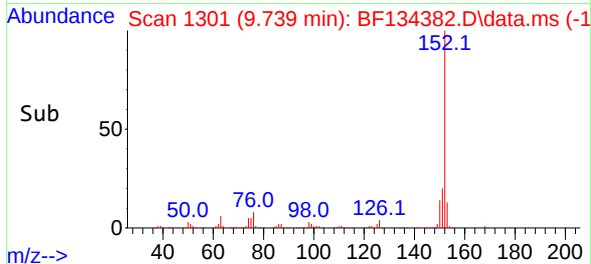
Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



Tgt Ion:152 Resp: 560312
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 13.1 10.8 16.2

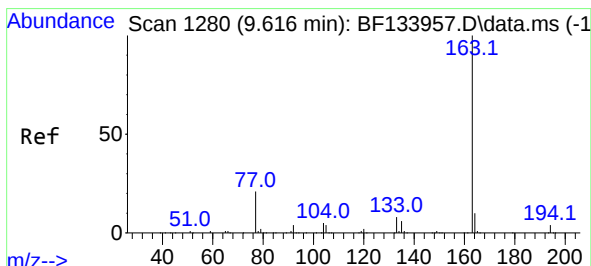
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

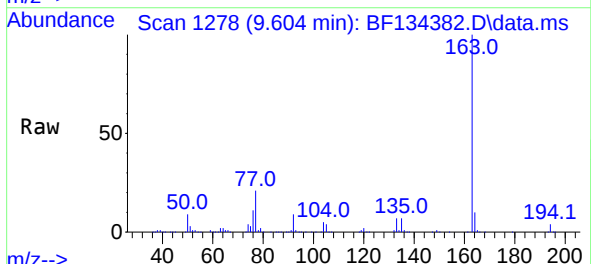


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Supervised By :mohammad
ahmed

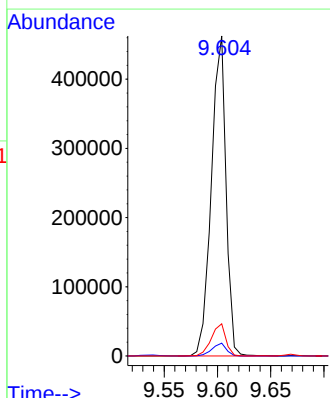
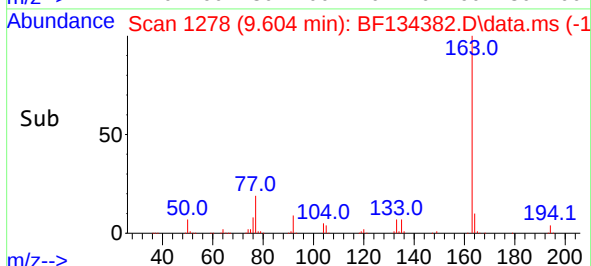
07/21/2023

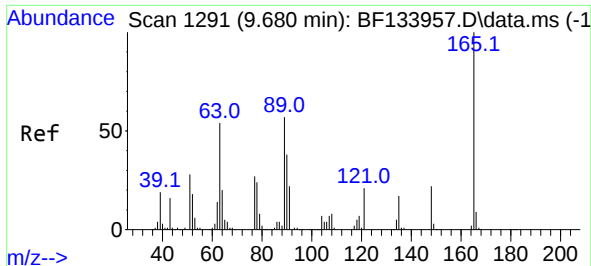


#50
Dimethylphthalate
Concen: 43.117 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25



Tgt Ion:163 Resp: 441688
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.1 8.2 12.2





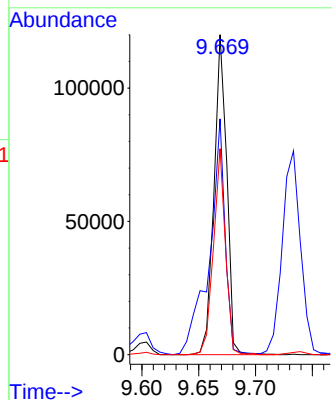
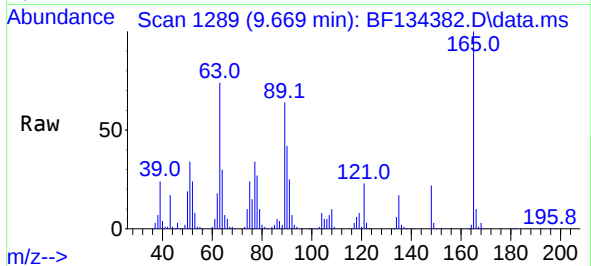
#51
2,6-Dinitrotoluene
Concen: 42.293 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD

Tgt Ion:165 Resp: 93315
Ion Ratio Lower Upper
165 100
63 73.7 48.5 72.7
89 64.4 45.5 68.3

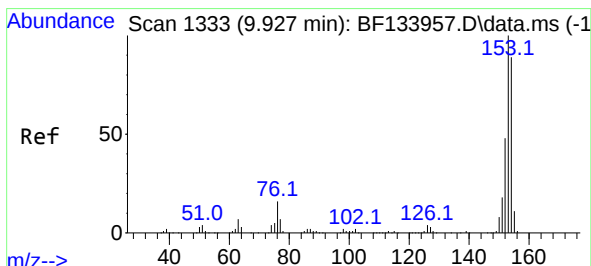
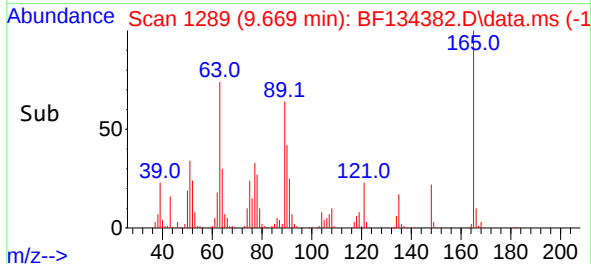
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



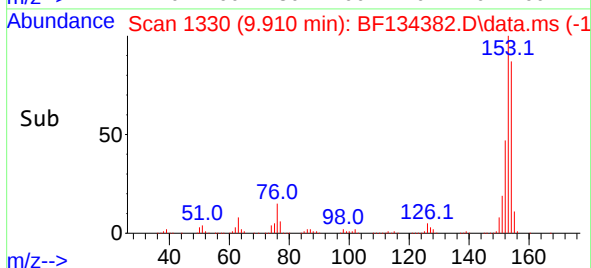
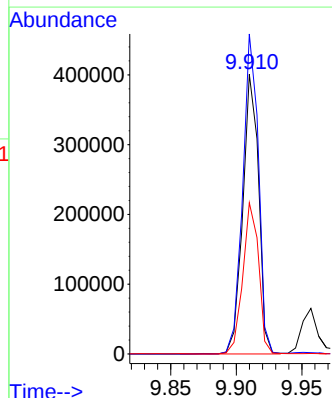
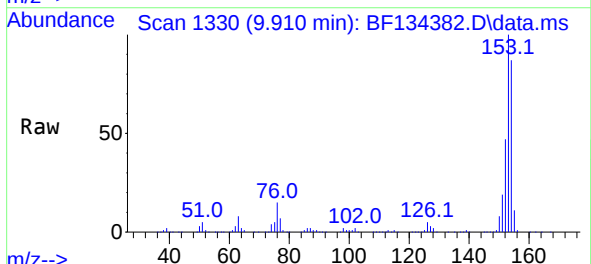
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Supervised By :mohammad
ahmed

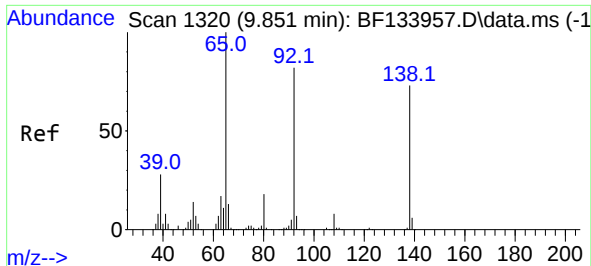
07/21/2023



#52
Acenaphthene
Concen: 41.087 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Tgt Ion:154 Resp: 337314
Ion Ratio Lower Upper
154 100
153 114.4 89.4 134.2
152 54.1 42.8 64.2





#53
3-Nitroaniline
Concen: 22.014 ng
RT: 9.839 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :

BNA_F

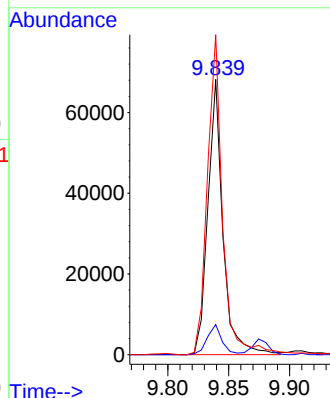
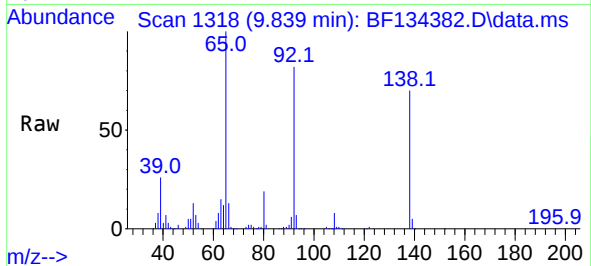
ClientSampleId :

WASTE-1MSD

Tgt Ion:138 Resp: 58269
Ion Ratio Lower Upper
138 100
108 10.9 8.4 12.6
92 116.3 90.1 135.1

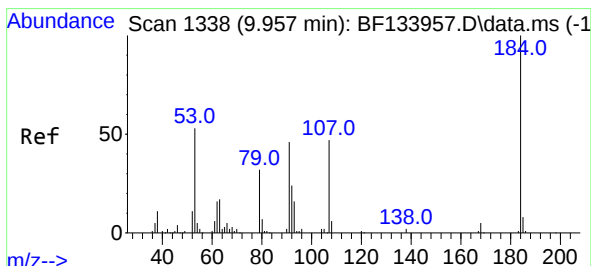
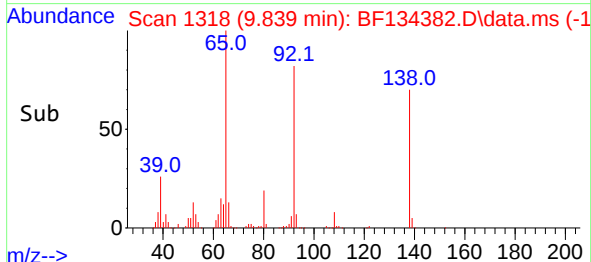
Manual Integrations
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Reviewed By :Yogesh
Patel



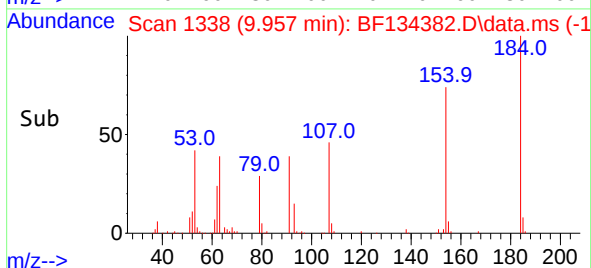
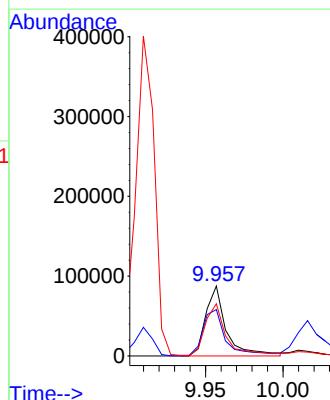
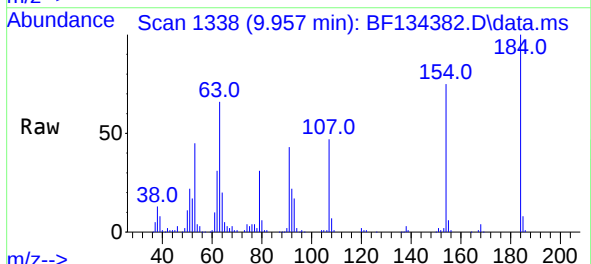
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Supervised By :mohammad
ahmed

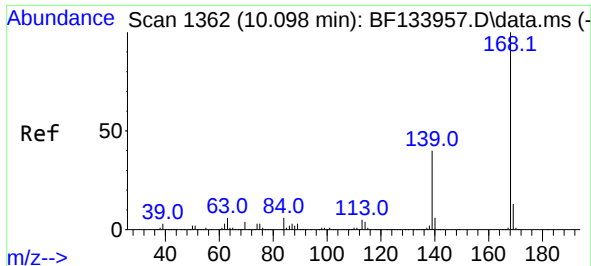
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#54
2,4-Dinitrophenol
Concen: 64.334 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

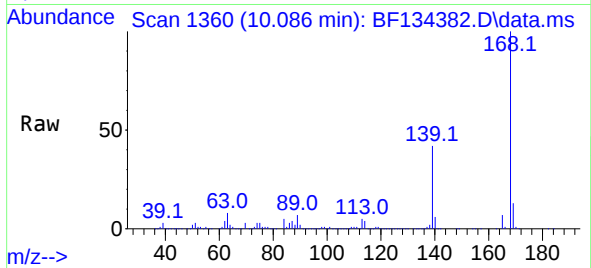
Tgt Ion:184 Resp: 80962
Ion Ratio Lower Upper
184 100
63 66.4 56.9 85.3
154 74.7 55.4 83.0





#55
Dibenzenofuran
Concen: 40.501 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

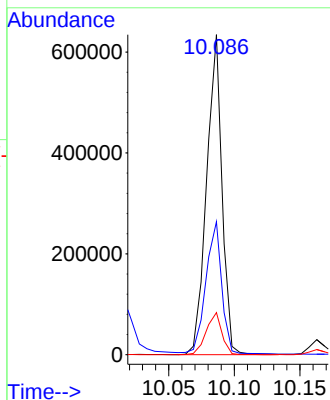
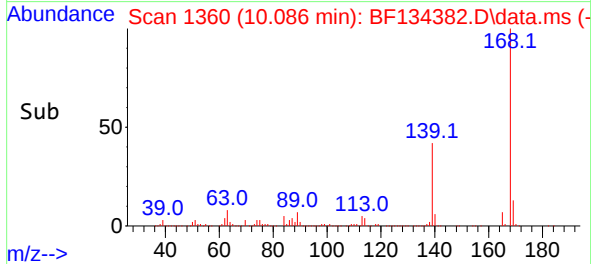
Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



Tgt Ion:168 Resp: 519652
Ion Ratio Lower Upper
168 100
139 41.6 32.0 48.0
169 13.1 10.6 16.0

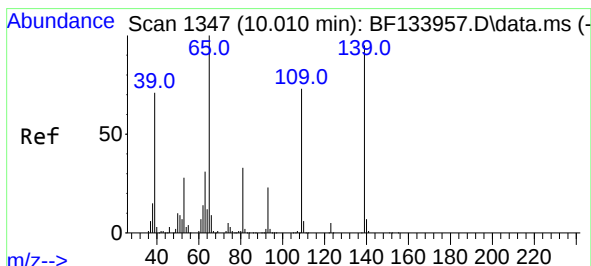
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

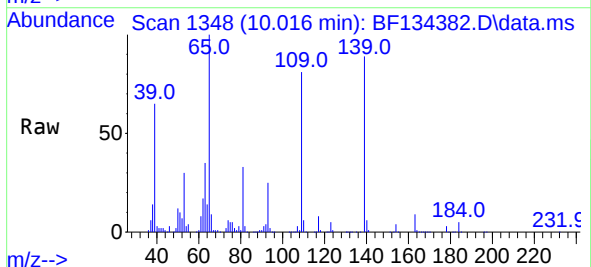


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Supervised By :mohammad
ahmed

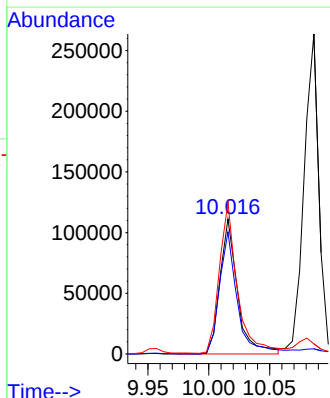
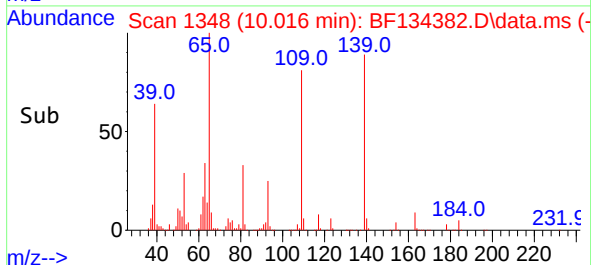
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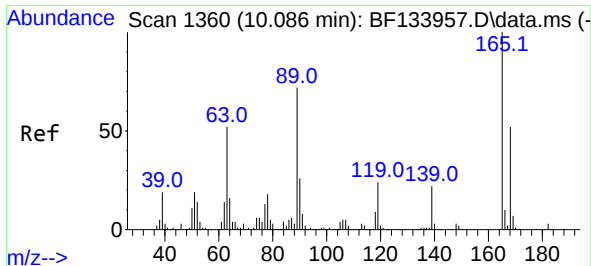


#56
4-Nitrophenol
Concen: 60.926 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25



Tgt Ion:139 Resp: 112804
Ion Ratio Lower Upper
139 100
109 90.4 56.8 96.8
65 112.3 86.1 126.1





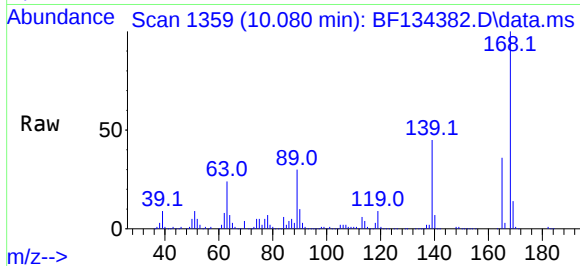
#57
2,4-Dinitrotoluene
Concen: 43.312 ng
RT: 10.080 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :

BNA_F

ClientSampleId :

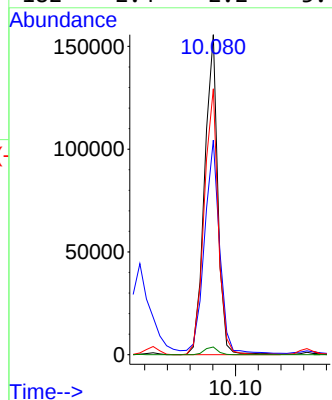
WASTE-1MSD



Tgt Ion:165 Resp: 126204
Ion Ratio Lower Upper
165 100
63 67.0 42.2 63.2
89 83.1 57.4 86.2
182 2.4 2.2 3.4

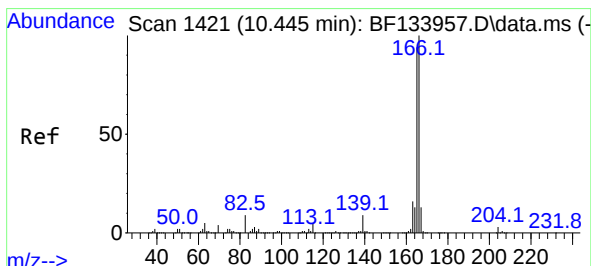
Manual Integrations
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Reviewed By :Yogesh
Patel

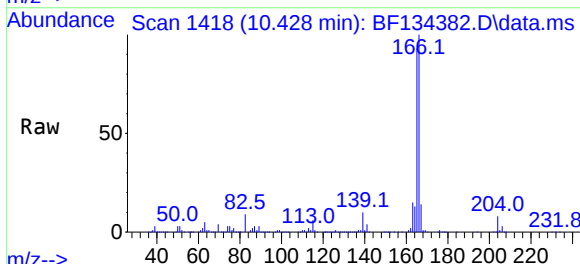


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Supervised By :mohammad
ahmed

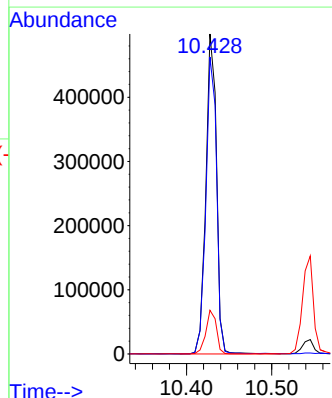
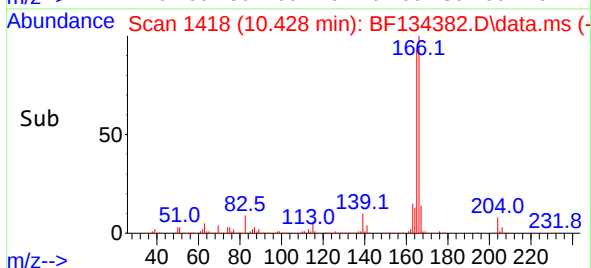
07/21/2023

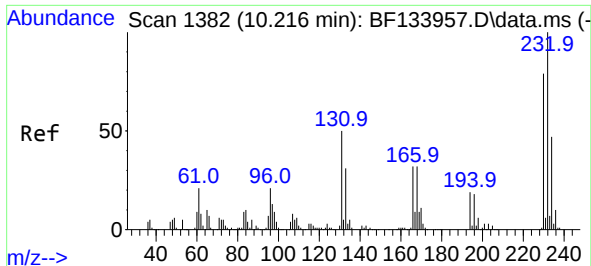


#58
Fluorene
Concen: 43.250 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25



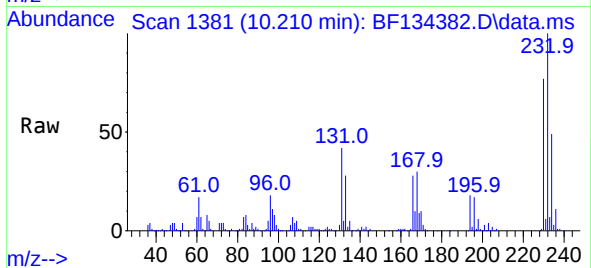
Tgt Ion:166 Resp: 431726
Ion Ratio Lower Upper
166 100
165 92.8 75.0 112.4
167 13.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.444 ng
RT: 10.210 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

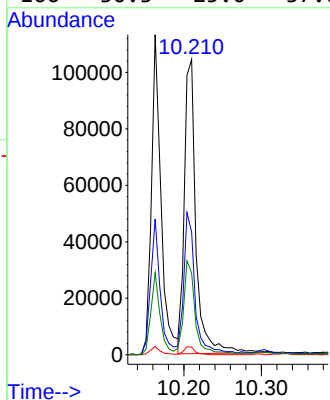
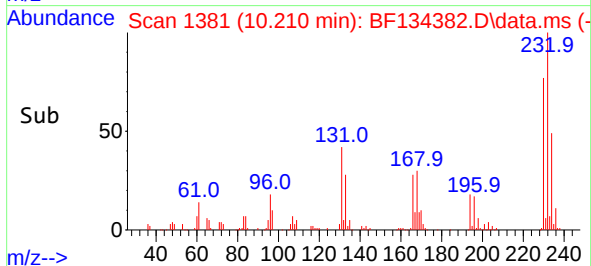
Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



Tgt Ion:232 Resp: 10944
Ion Ratio Lower Upper
232 100
131 45.7 39.3 58.9
130 2.5 1.8 2.6
166 30.3 25.0 37.6

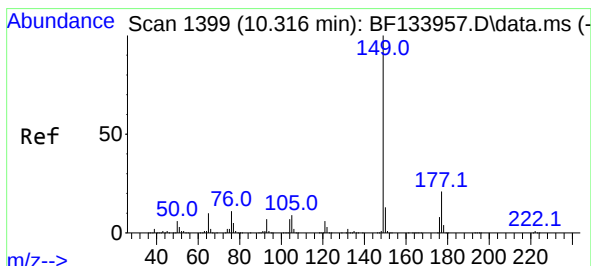
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

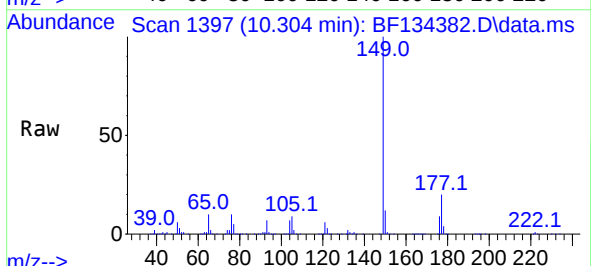


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Supervised By :mohammad
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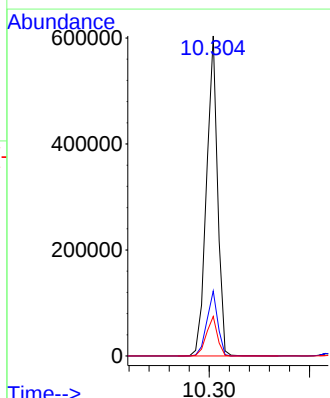
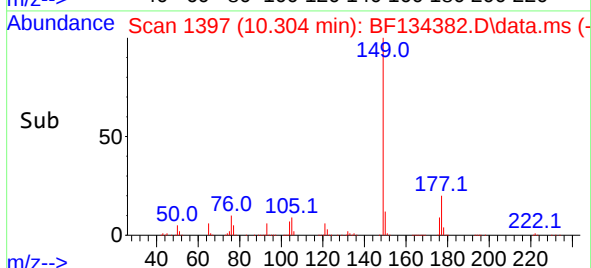
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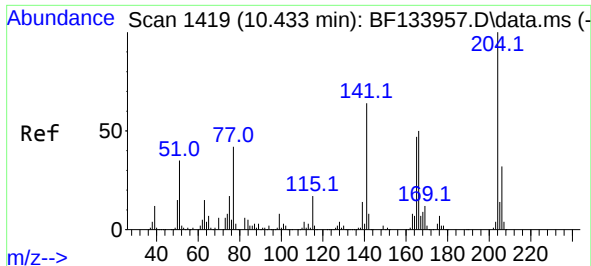


#60
Diethylphthalate
Concen: 43.533 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25



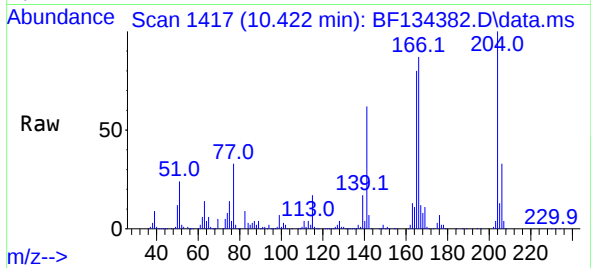
Tgt Ion:149 Resp: 464612
Ion Ratio Lower Upper
149 100
177 20.3 17.0 25.6
150 12.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 43.784 ng
RT: 10.422 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

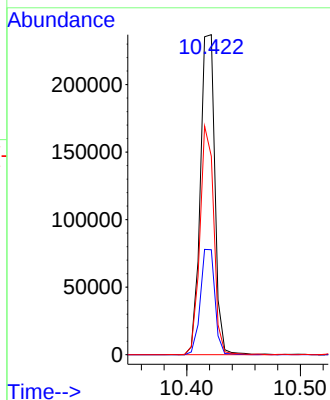
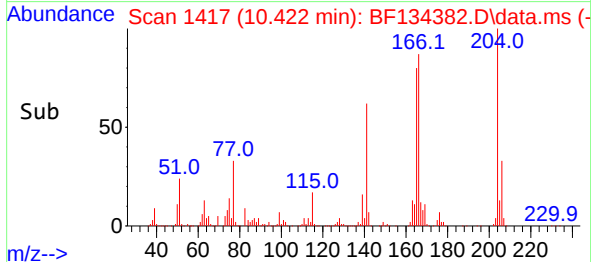
Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



Tgt Ion:204 Resp: 21062
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 62.0 51.5 77.3

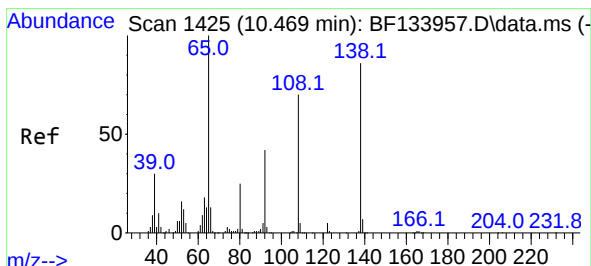
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Reviewed By :Yogesh
Patel



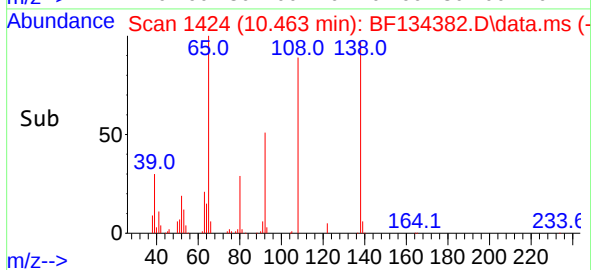
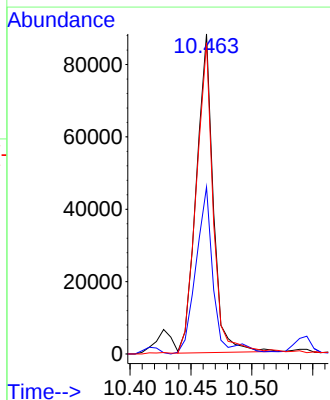
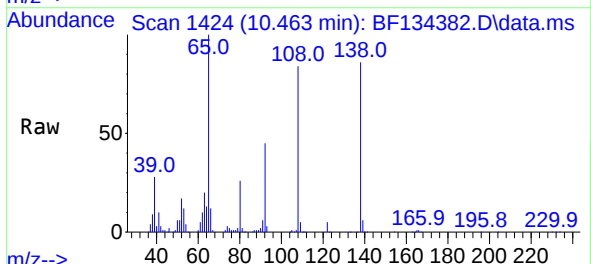
07/21/2023
Supervised By :mohammad
ahmed

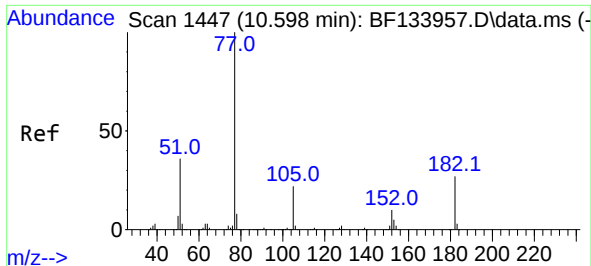
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#62
4-Nitroaniline
Concen: 31.722 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Tgt Ion:138 Resp: 84620
Ion Ratio Lower Upper
138 100
92 52.2 29.7 69.7
108 97.3 62.1 102.1





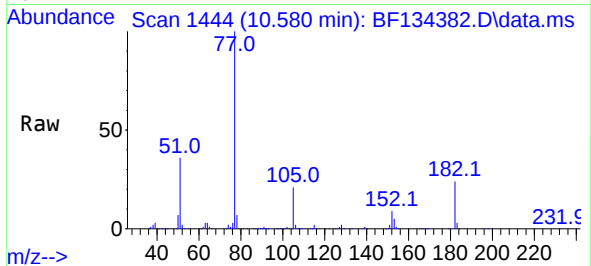
#63
Azobenzene
Concen: 40.326 ng
RT: 10.580 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :

BNA_F

ClientSampleId :

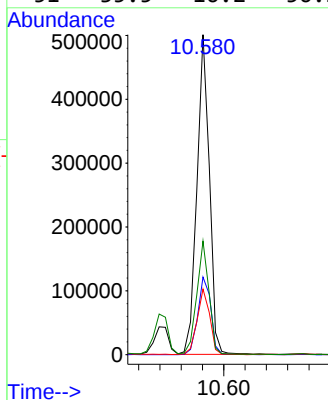
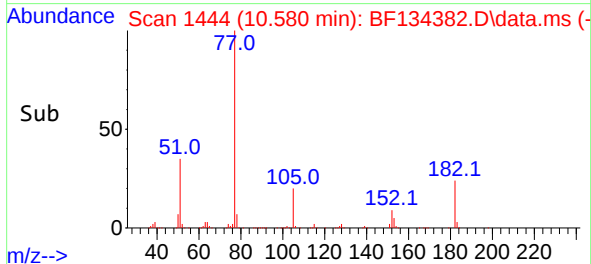
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Tgt Ion: 77 Resp: 407111
Ion Ratio Lower Upper
77 100
182 24.3 6.8 46.8
105 20.5 2.3 42.3
51 35.5 16.2 56.2

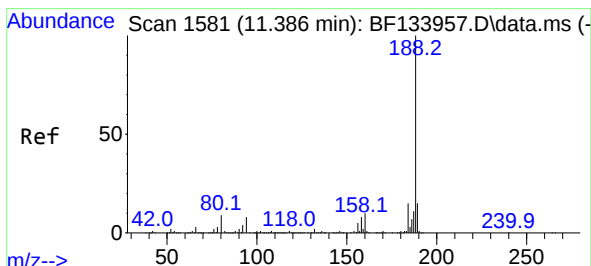
Manual Integrations
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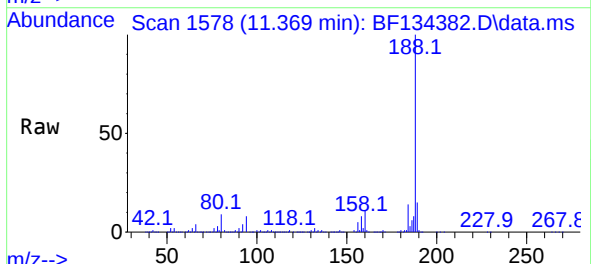


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Supervised By :mohammad
ahmed

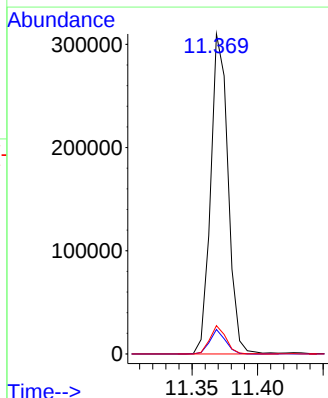
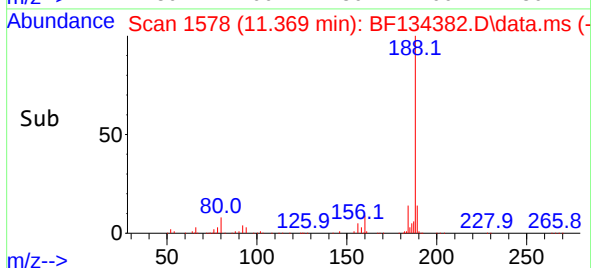
07/21/2023

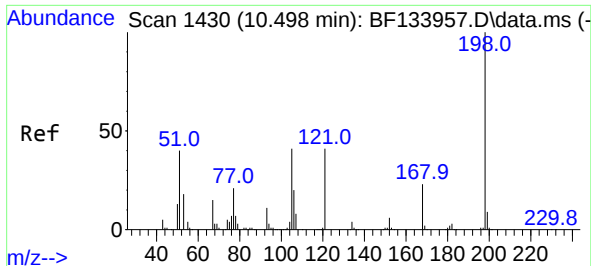


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25



Tgt Ion:188 Resp: 286355
Ion Ratio Lower Upper
188 100
94 7.7 6.4 9.6
80 8.9 7.3 10.9





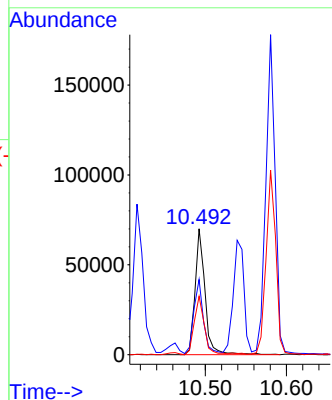
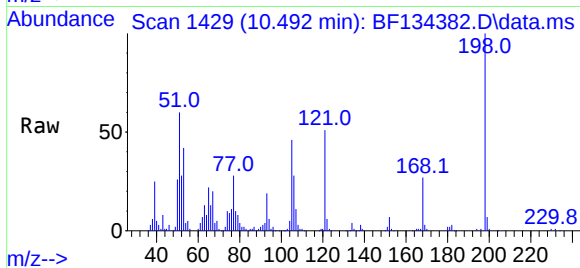
#65
4,6-Dinitro-2-methylphenol
Concen: 38.734 ng
RT: 10.492 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD

Tgt Ion:198 Resp: 6047
Ion Ratio Lower Upper
198 100
51 59.7 29.3 69.3
105 46.4 22.4 62.4

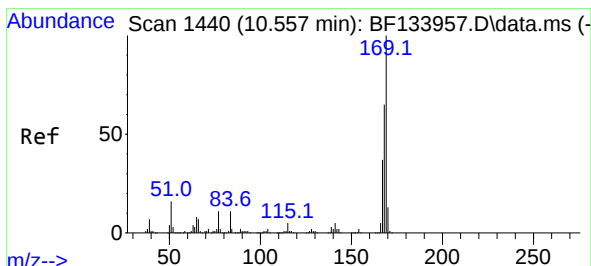
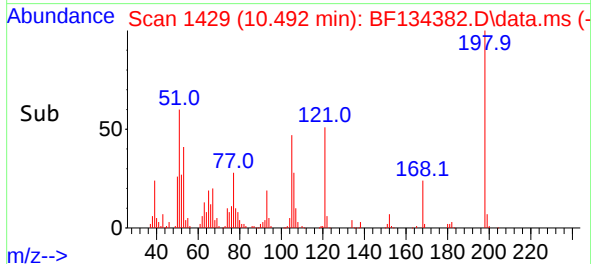
Manual Integrations
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Patel



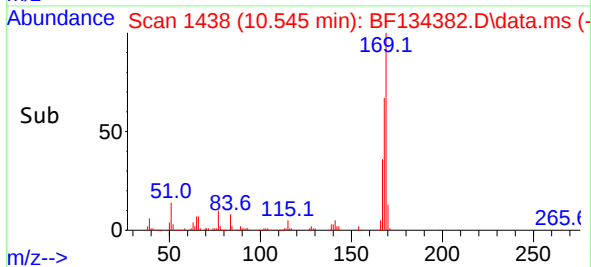
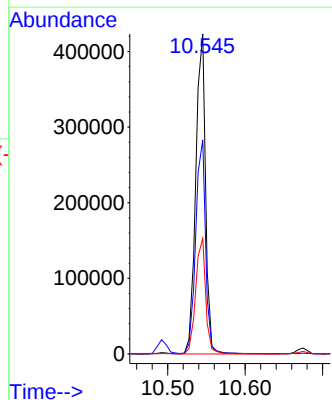
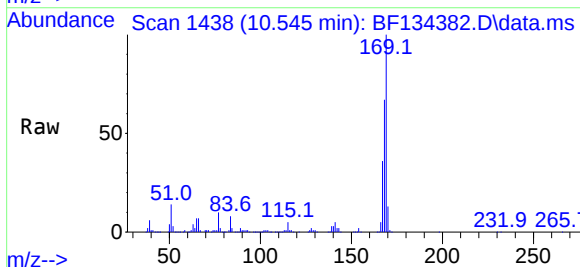
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ahmed

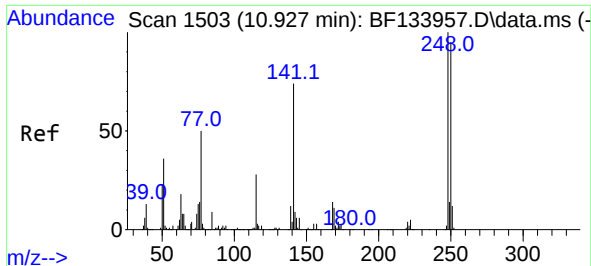
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#66
n-Nitrosodiphenylamine
Concen: 40.791 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Tgt Ion:169 Resp: 373198
Ion Ratio Lower Upper
169 100
168 66.9 52.3 78.5
167 36.1 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 43.137 ng
RT: 10.910 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :

BNA_F

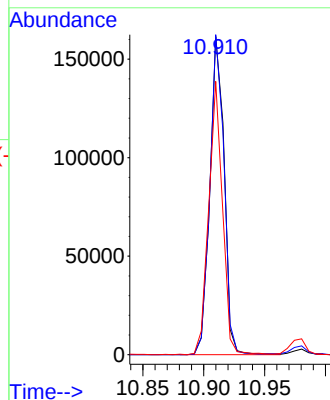
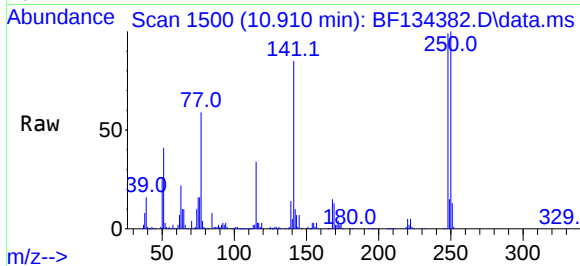
ClientSampleId :

WASTE-1MSD

Tgt Ion:248 Resp: 13129
Ion Ratio Lower Upper
248 100
250 100.6 76.2 114.4
141 85.9 59.0 88.4

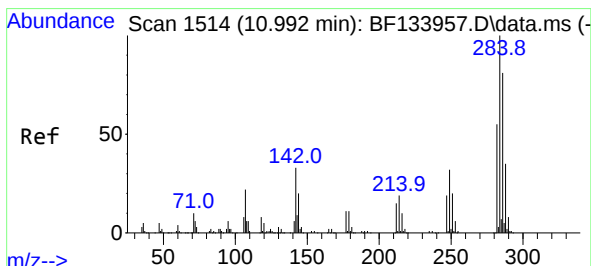
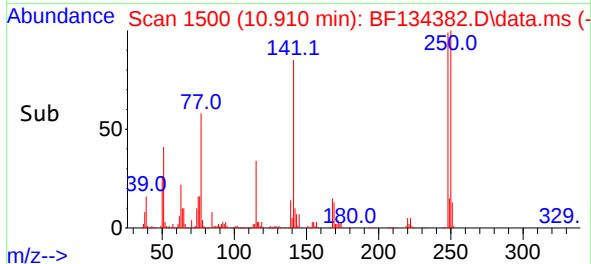
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Reviewed By :Yogesh
Patel



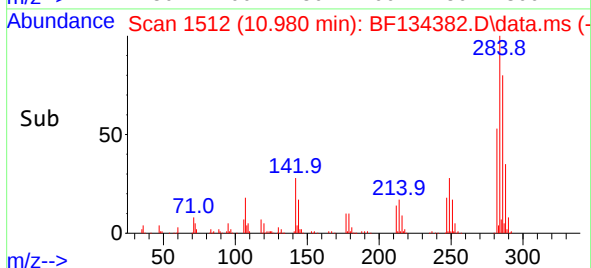
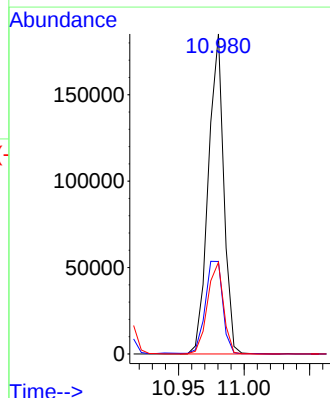
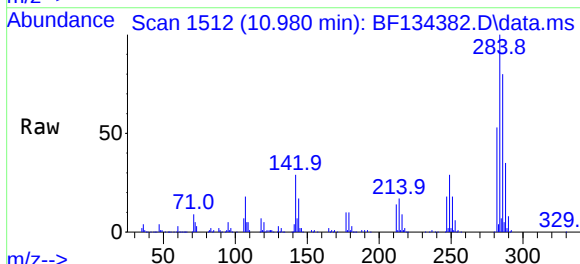
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Supervised By :mohammad
ahmed

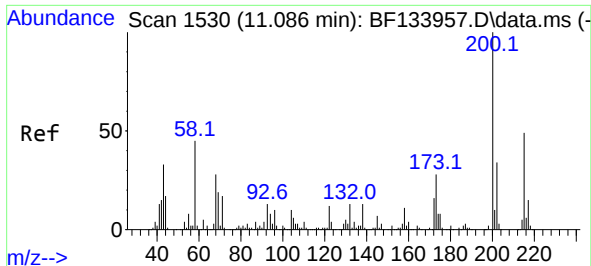
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#68
Hexachlorobenzene
Concen: 47.084 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

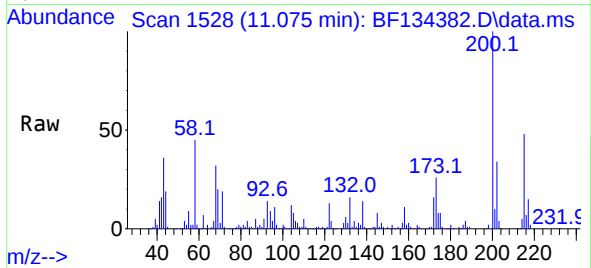
Tgt Ion:284 Resp: 152158
Ion Ratio Lower Upper
284 100
142 28.9 26.6 40.0
249 28.6 25.5 38.3





#69
Atrazine
Concen: 50.533 ng
RT: 11.075 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

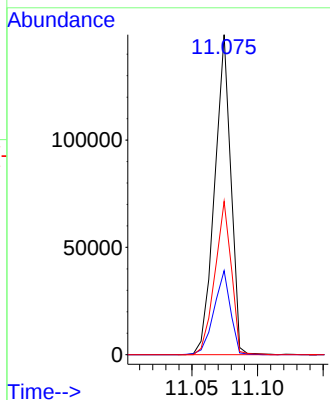
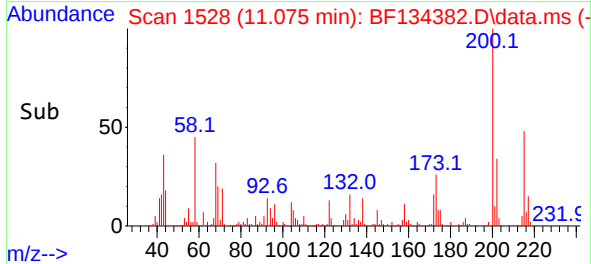
Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



Tgt Ion:200 Resp: 127885
Ion Ratio Lower Upper
200 100
173 26.3 8.0 48.0
215 47.9 29.3 69.3

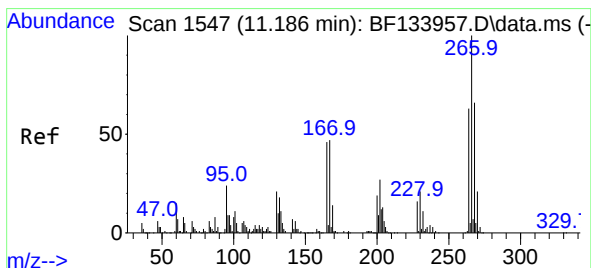
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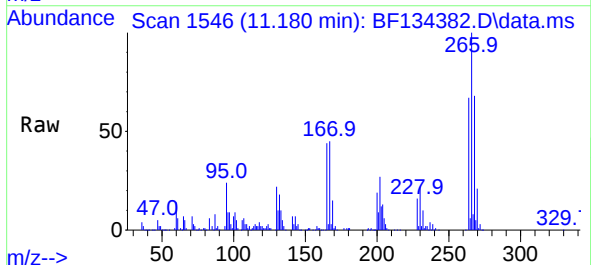


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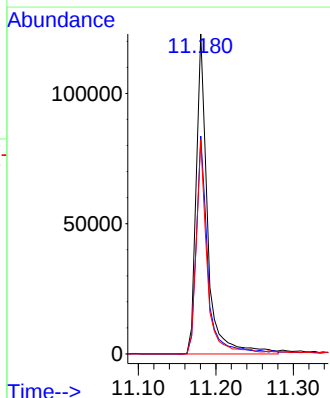
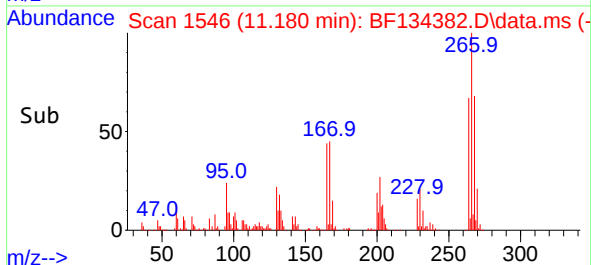
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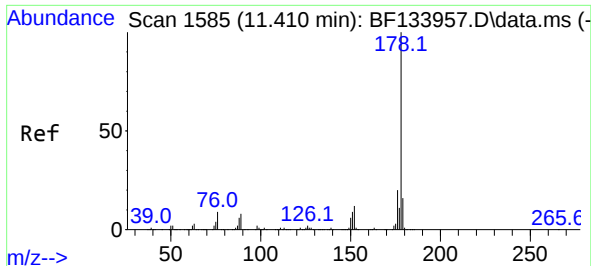


#70
Pentachlorophenol
Concen: 64.845 ng
RT: 11.180 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25



Tgt Ion:266 Resp: 125295
Ion Ratio Lower Upper
266 100
268 68.1 52.6 79.0
264 67.0 50.6 76.0





#71
Phenanthrene
Concen: 41.896 ng
RT: 11.398 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :

BNA_F

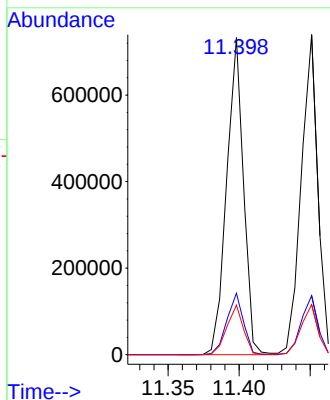
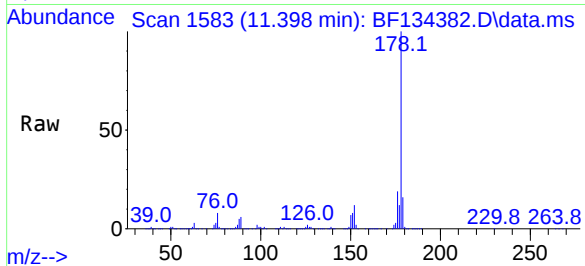
ClientSampleId :

WASTE-1MSD

Tgt Ion:178 Resp: 603952
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.6 12.4 18.6

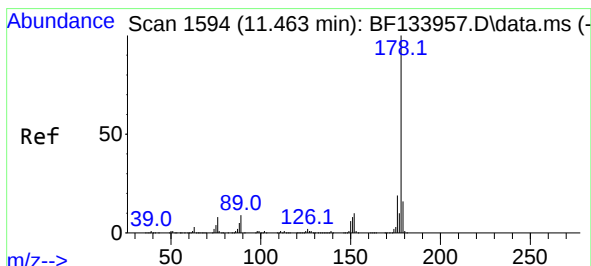
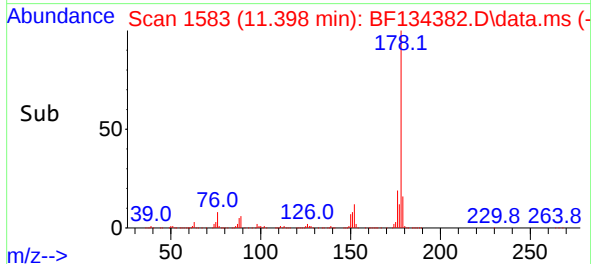
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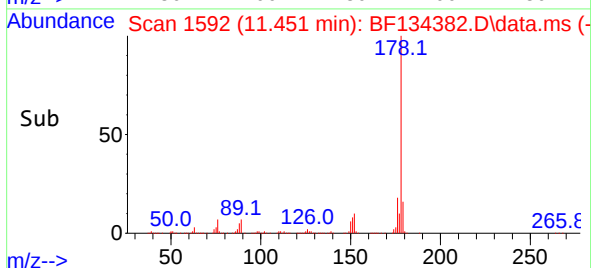
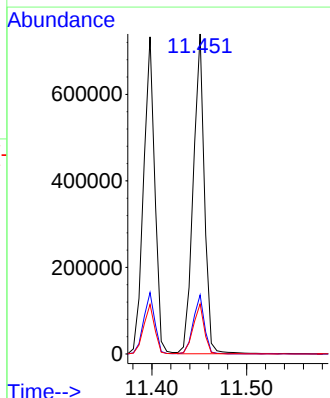
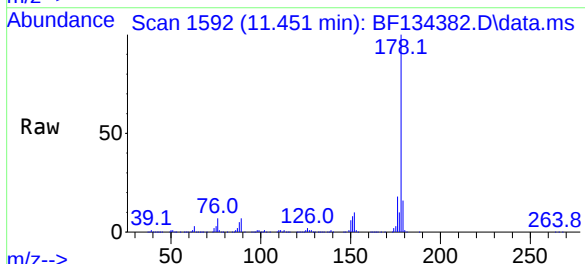
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ahmed

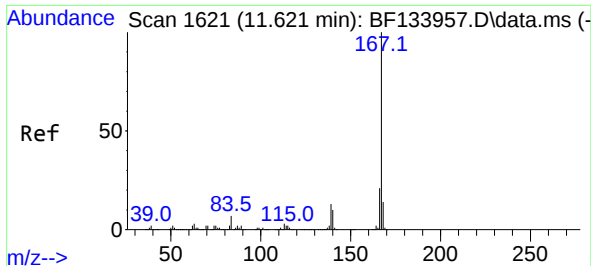
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#72
Anthracene
Concen: 40.473 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

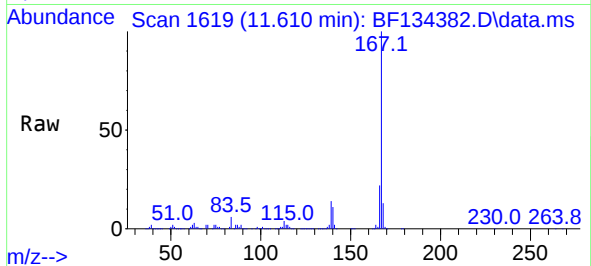
Tgt Ion:178 Resp: 606852
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 41.696 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. -0.006 min
 Lab File: BF134382.D
 Acq: 20 Jul 2023 15:25

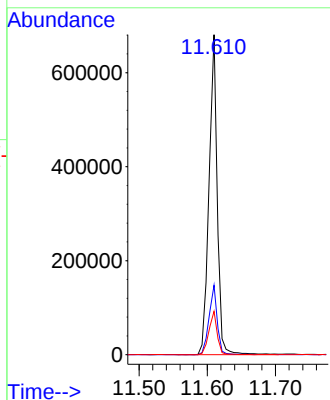
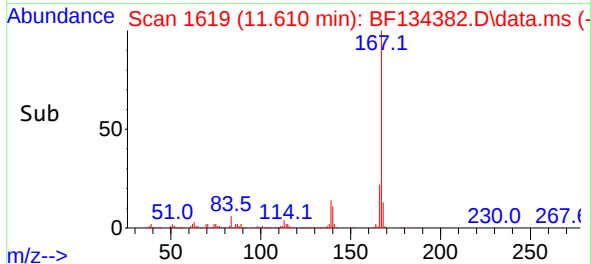
Instrument :
 BNA_F
 ClientSampleId :
 WASTE-1MSD



Tgt Ion:167 Resp: 572229
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 13.6 10.4 15.6

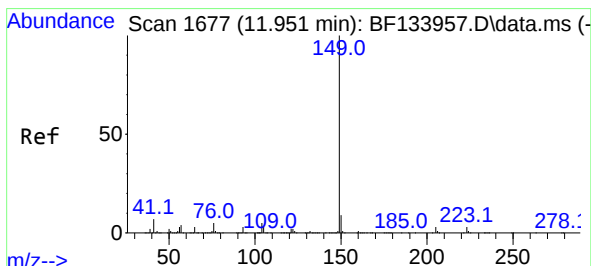
Manual Integrations
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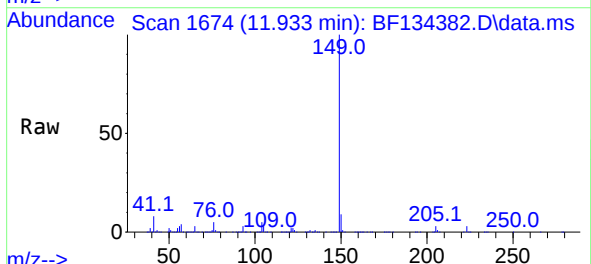


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 Supervised By :mohammad
 ahmed

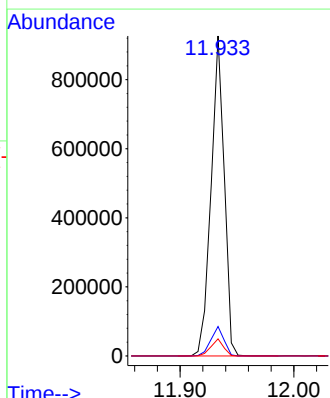
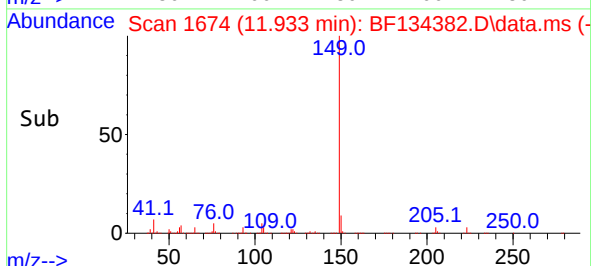
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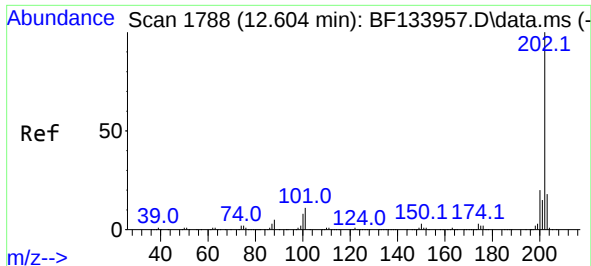


#74
 Di-n-butylphthalate
 Concen: 45.639 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. -0.006 min
 Lab File: BF134382.D
 Acq: 20 Jul 2023 15:25



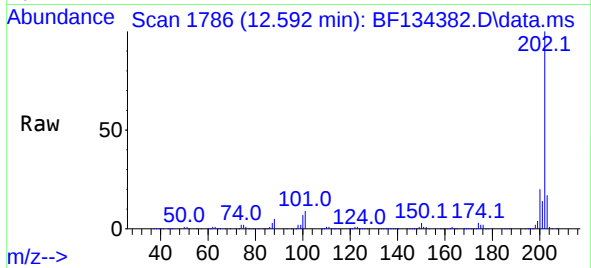
Tgt Ion:149 Resp: 744848
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.1 10.7
 104 5.3 4.0 6.0





#75
Fluoranthene
Concen: 40.474 ng
RT: 12.592 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

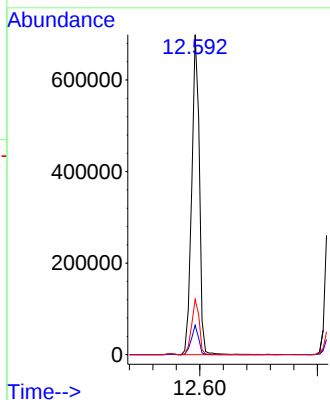
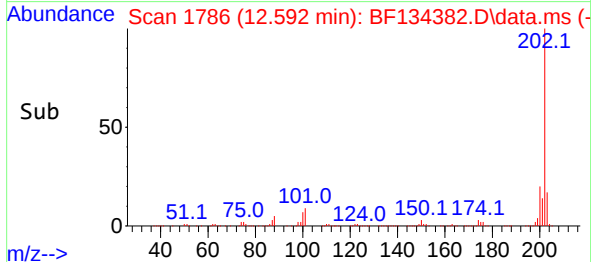
Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



Tgt Ion:202 Resp: 630769
Ion Ratio Lower Upper
202 100
101 9.2 0.0 31.0
203 17.3 0.0 37.6

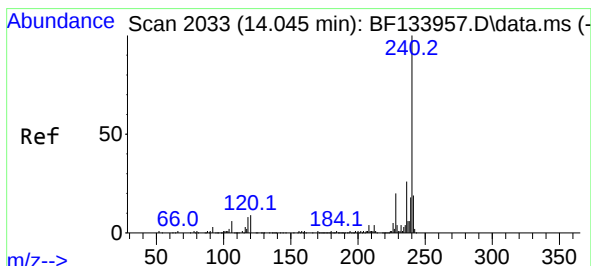
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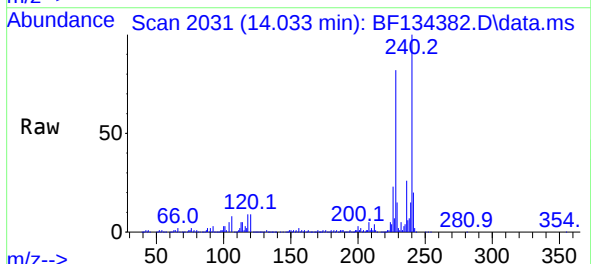


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Supervised By :mohammad
ahmed

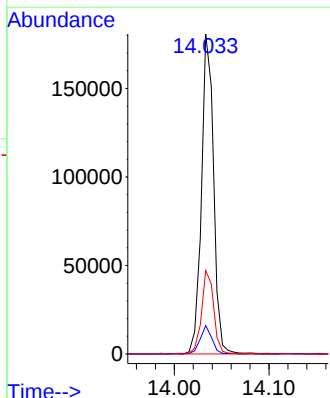
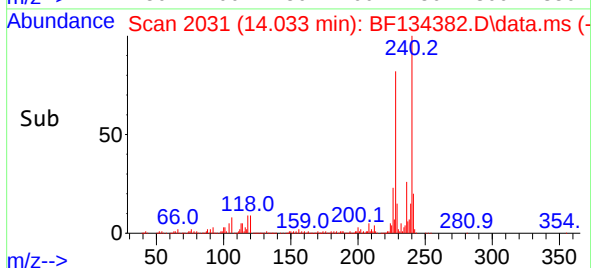
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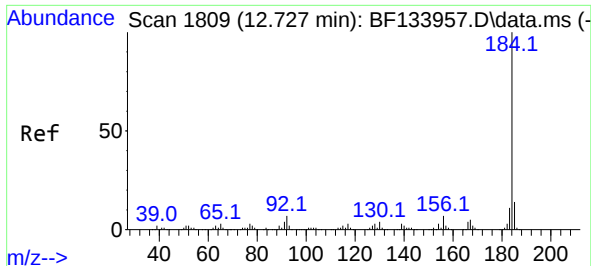


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25



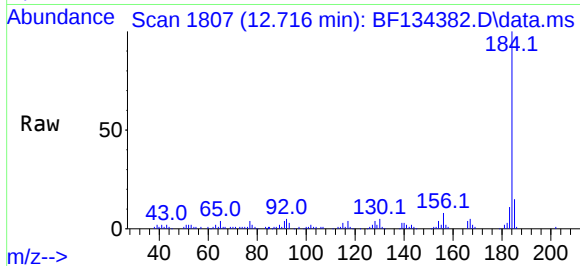
Tgt Ion:240 Resp: 161433
Ion Ratio Lower Upper
240 100
120 8.8 7.4 11.0
236 26.1 21.0 31.6





#77
Benzidine
Concen: 14.490 ng
RT: 12.716 min Scan# 1807
Delta R.T. -0.012 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

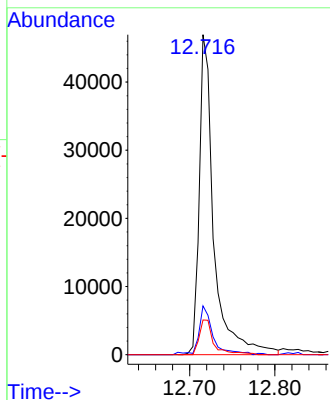
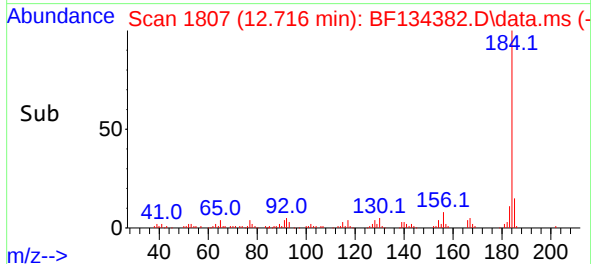
Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



Tgt Ion:184 Resp: 55659
Ion Ratio Lower Upper
184 100
185 15.3 11.6 17.4
183 10.9 8.8 13.2

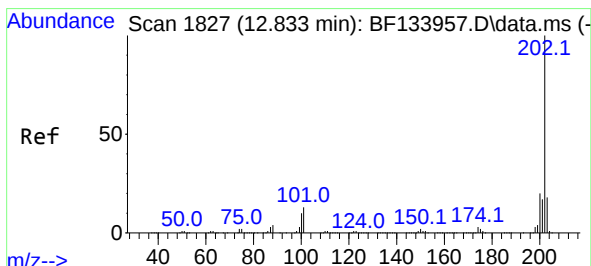
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Reviewed By :Yogesh
Patel

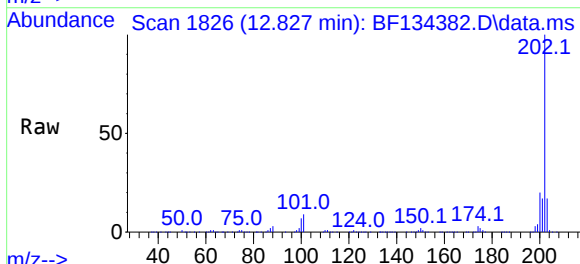


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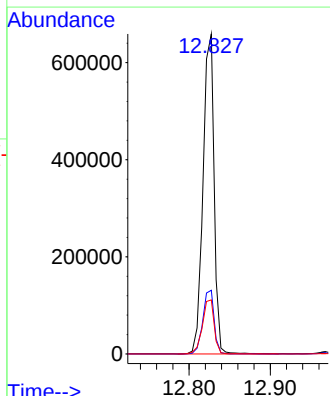
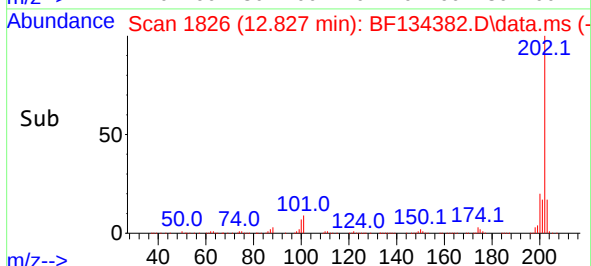
07/21/2023

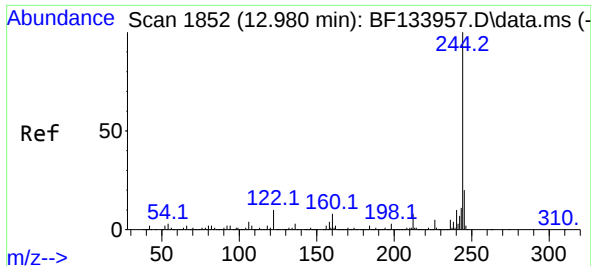


#78
Pyrene
Concen: 41.580 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25



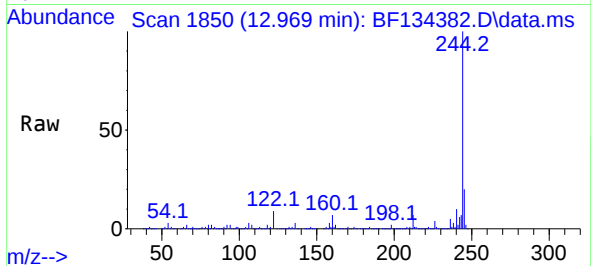
Tgt Ion:202 Resp: 624680
Ion Ratio Lower Upper
202 100
200 19.9 16.1 24.1
203 16.9 14.3 21.5





#79
Terphenyl-d14
Concen: 106.106 ng
RT: 12.969 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

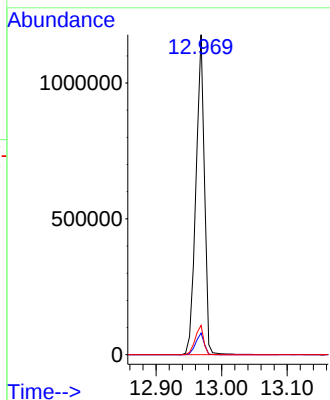
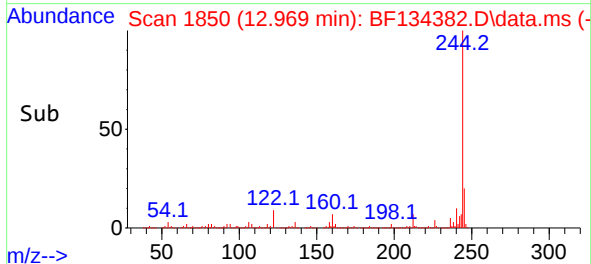
Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



Tgt Ion:244 Resp: 1064298
Ion Ratio Lower Upper
244 100
212 6.8 6.0 9.0
122 9.1 8.3 12.5

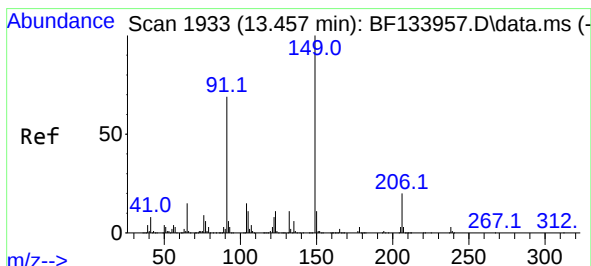
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Reviewed By :Yogesh
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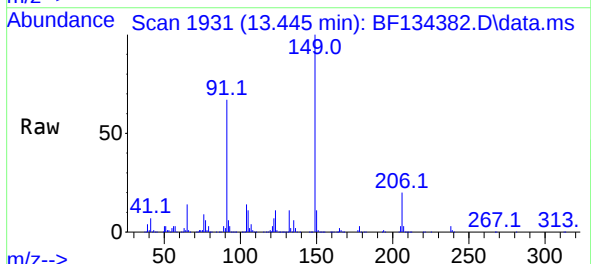


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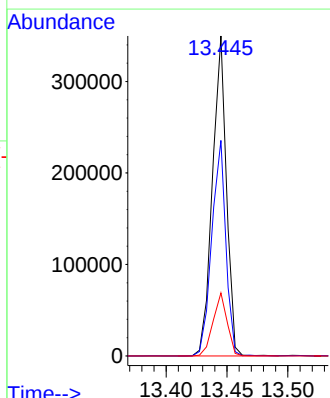
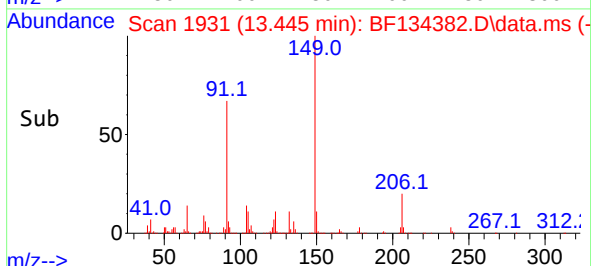
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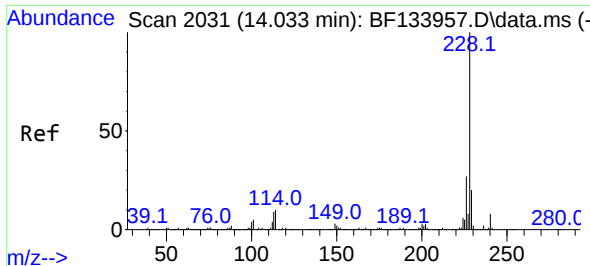


#80
Butylbenzylphthalate
Concen: 49.611 ng
RT: 13.445 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25



Tgt Ion:149 Resp: 279537
Ion Ratio Lower Upper
149 100
91 67.3 55.1 82.7
206 19.7 15.7 23.5





#81
Benzo(a)anthracene
Concen: 41.302 ng
RT: 14.021 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :

BNA_F

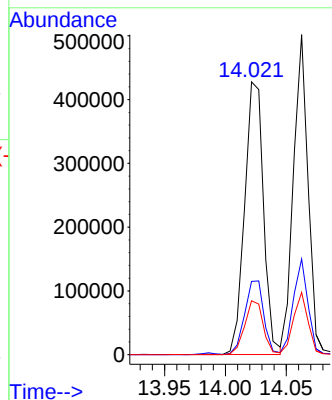
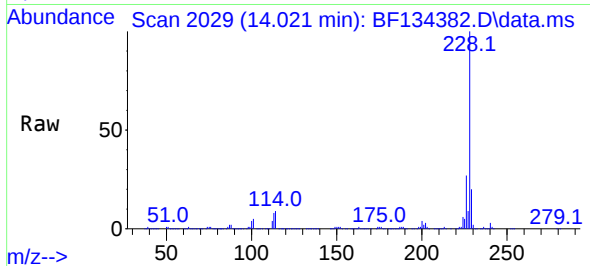
ClientSampleId :

WASTE-1MSD

Tgt Ion:228 Resp: 462400
Ion Ratio Lower Upper
228 100
226 26.9 22.0 33.0
229 19.8 16.3 24.5

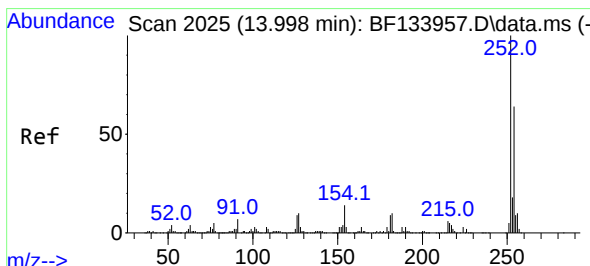
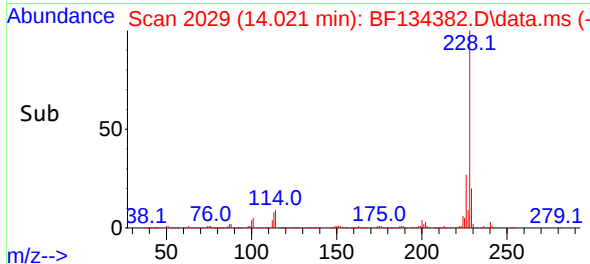
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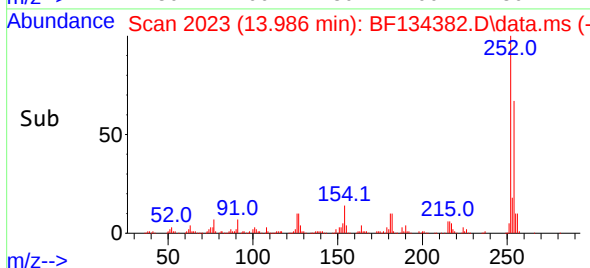
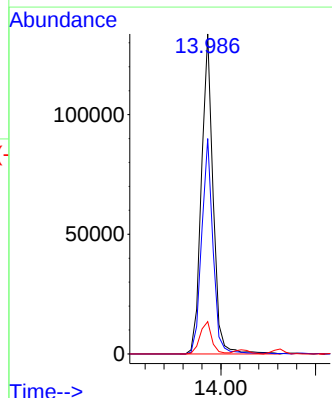
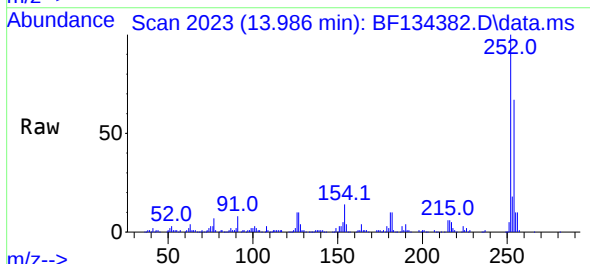
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Supervised By :mohammad
ahmed

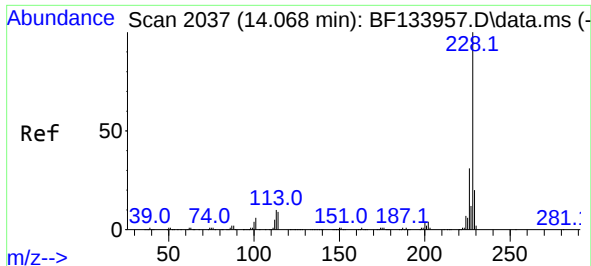
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#82
3,3'-Dichlorobenzidine
Concen: 32.261 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

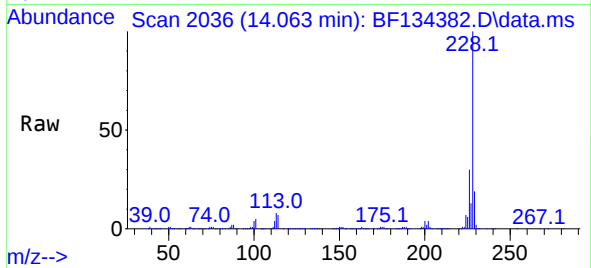
Tgt Ion:252 Resp: 114432
Ion Ratio Lower Upper
252 100
254 67.3 51.4 77.0
126 10.1 7.4 11.2





#83
Chrysene
Concen: 38.803 ng
RT: 14.063 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

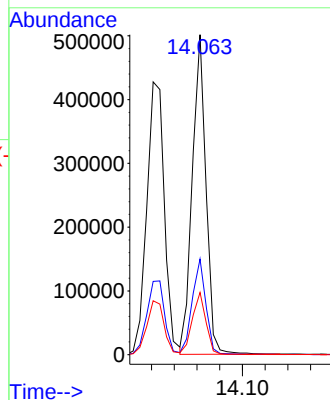
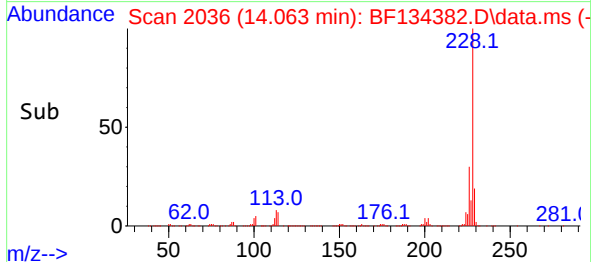
Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



Tgt Ion:228 Resp: 420772
Ion Ratio Lower Upper
228 100
226 29.9 24.4 36.6
229 19.4 16.1 24.1

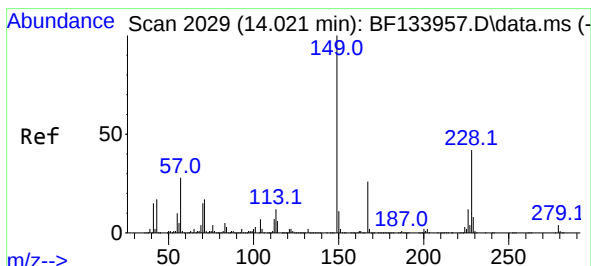
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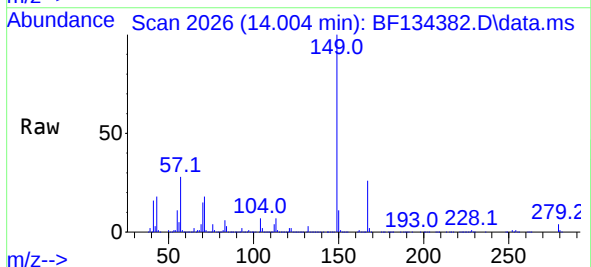


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Supervised By :mohammad
ahmed

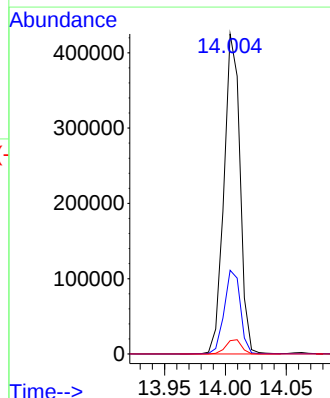
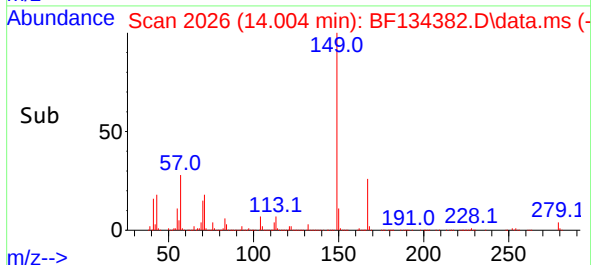
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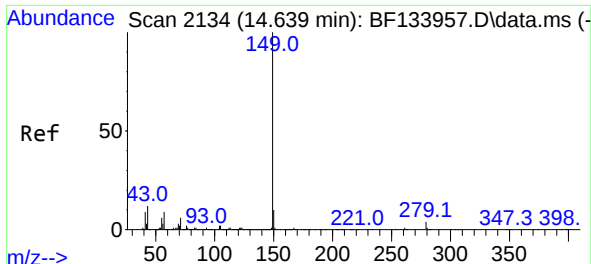


#84
Bis(2-ethylhexyl)phthalate
Concen: 60.132 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.012 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25



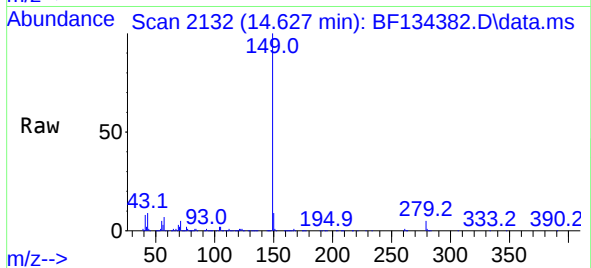
Tgt Ion:149 Resp: 389318
Ion Ratio Lower Upper
149 100
167 26.1 21.0 31.4
279 4.1 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 60.306 ng
RT: 14.627 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

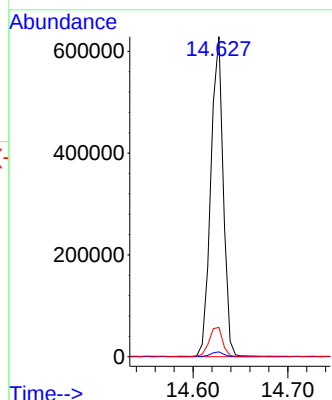
Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD



Tgt Ion:149 Resp: 57370
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 9.0 13.4

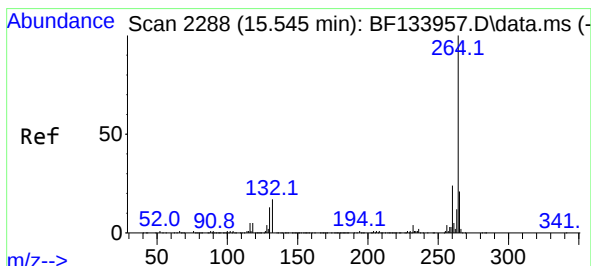
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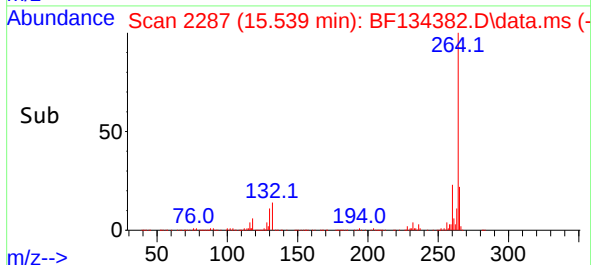
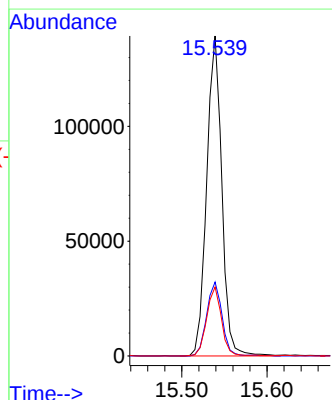
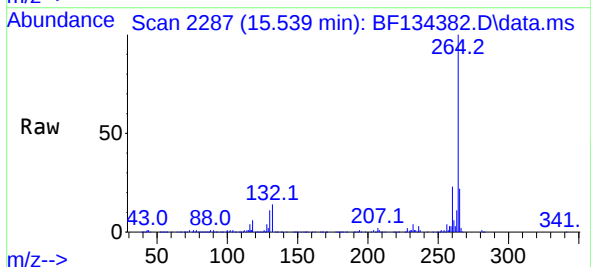
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ahmed

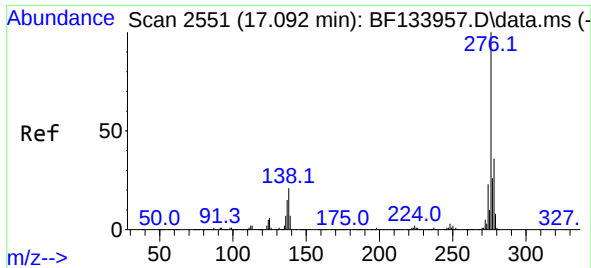
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Tgt Ion:264 Resp: 171806
Ion Ratio Lower Upper
264 100
260 23.1 19.5 29.3
265 21.6 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.966 ng
RT: 17.098 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :

BNA_F

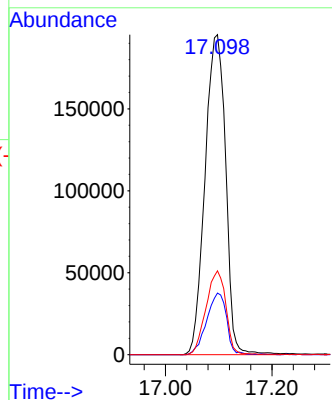
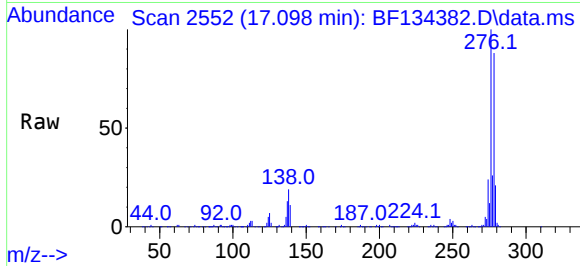
ClientSampleId :

WASTE-1MSD

Tgt Ion:276 Resp: 524152
Ion Ratio Lower Upper
276 100
138 18.6 18.7 28.1
277 25.3 19.9 29.9

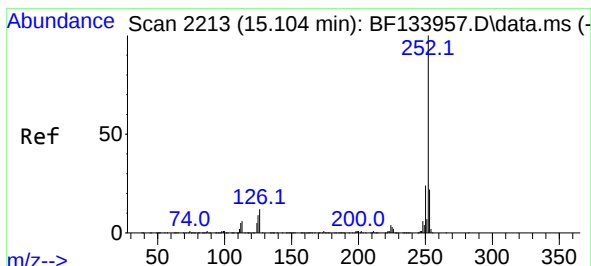
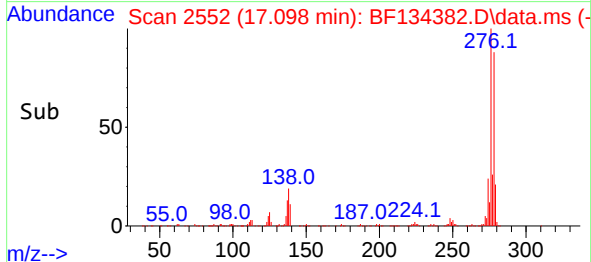
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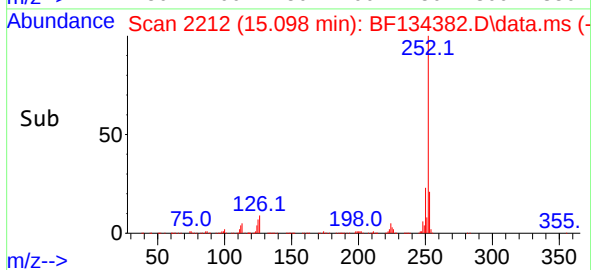
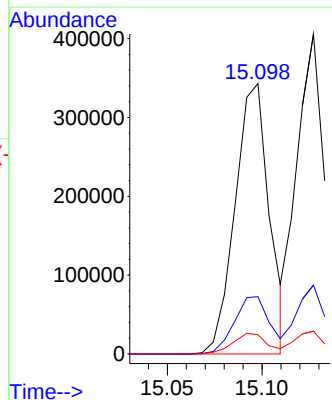
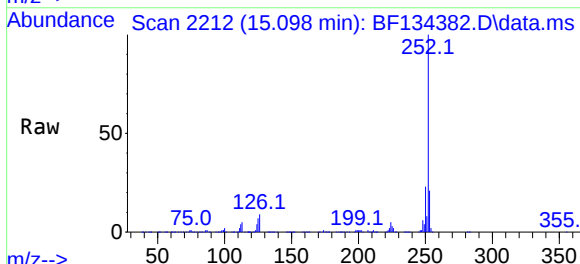
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Supervised By :mohammad
ahmed

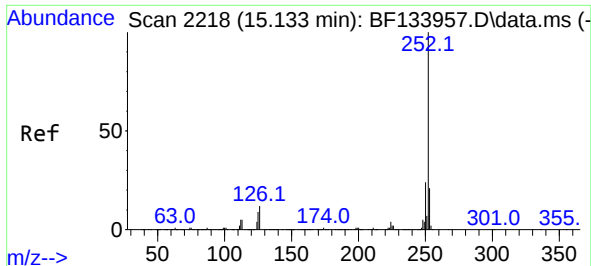
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#88
Benzo(b)fluoranthene
Concen: 42.578 ng
RT: 15.098 min Scan# 2212
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Tgt Ion:252 Resp: 430141
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 7.1 7.1 10.7#





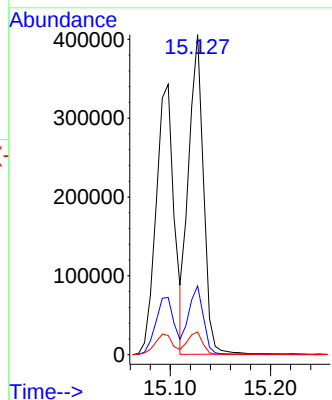
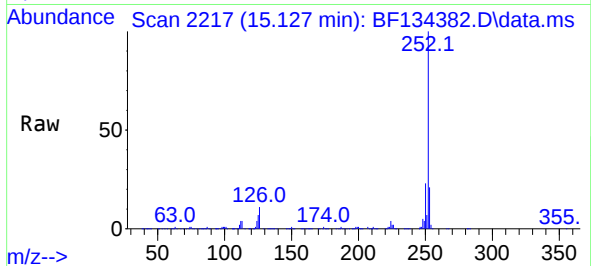
#89
Benzo(k)fluoranthene
Concen: 40.502 ng
RT: 15.127 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :
BNA_F
ClientSampleId :
WASTE-1MSD

Tgt Ion:252 Resp: 416593
Ion Ratio Lower Upper
252 100
253 21.5 16.9 25.3
125 7.1 7.4 11.2

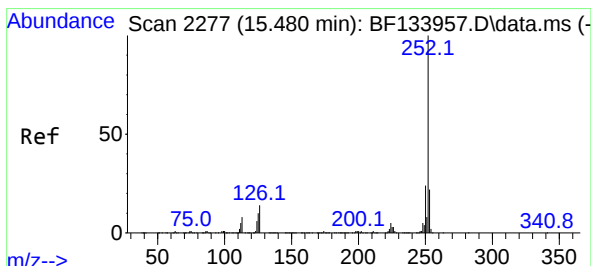
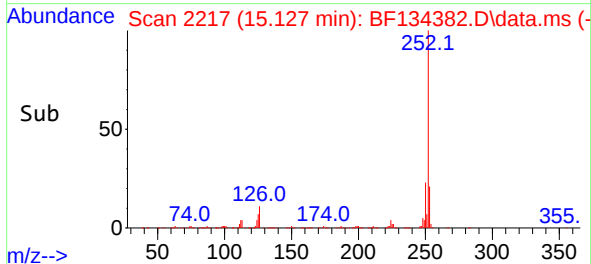
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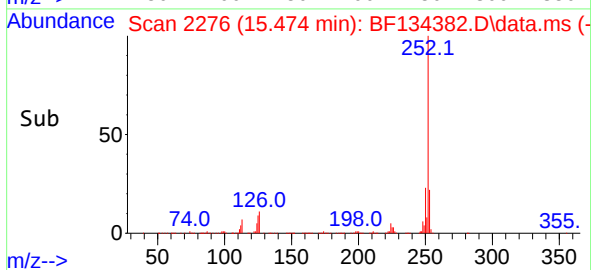
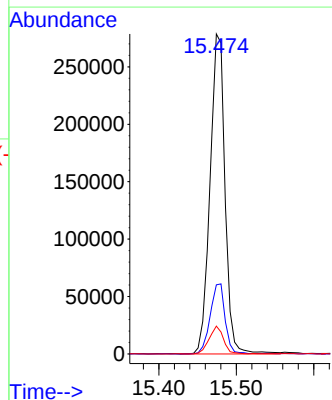
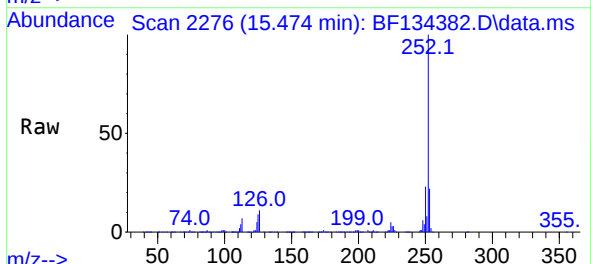
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ahmed

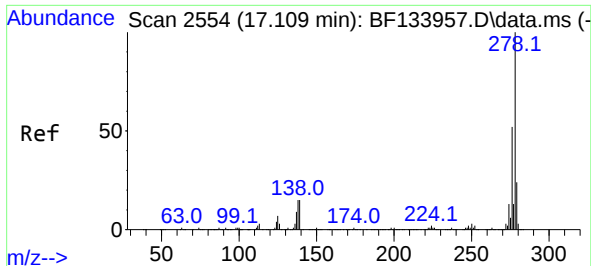
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#90
Benzo(a)pyrene
Concen: 38.350 ng
RT: 15.474 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Tgt Ion:252 Resp: 374638
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 8.7 8.4 12.6





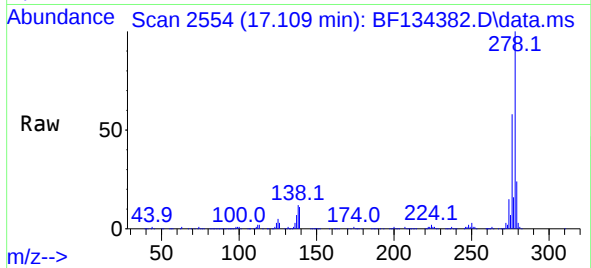
#91
Dibenzo(a,h)anthracene
Concen: 45.446 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.000 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25

Instrument :

BNA_F

ClientSampleId :

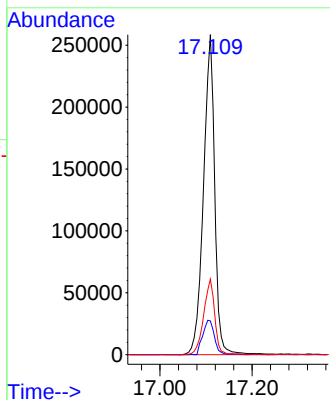
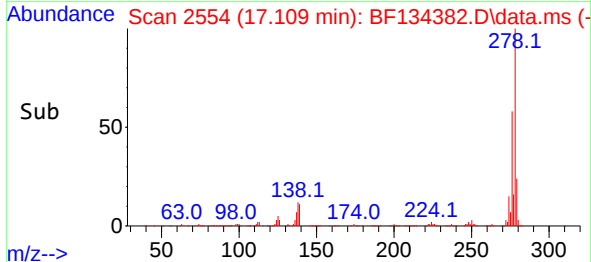
WASTE-1MSD



Tgt Ion:278 Resp: 442529
Ion Ratio Lower Upper
278 100
139 10.5 12.2 18.4
279 23.7 19.4 29.2

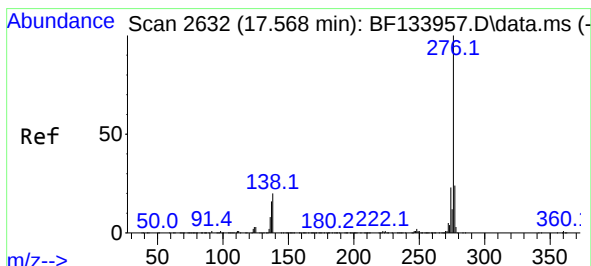
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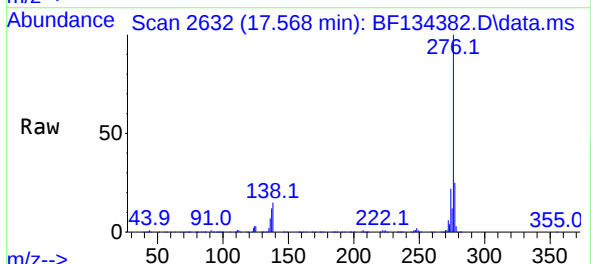


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#92
Benzo(g,h,i)perylene
Concen: 40.486 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.000 min
Lab File: BF134382.D
Acq: 20 Jul 2023 15:25



Tgt Ion:276 Resp: 406549
Ion Ratio Lower Upper
276 100
277 25.0 19.0 28.6
138 14.9 16.2 24.2#

