

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072523\
 Data File : BF134459.D
 Acq On : 25 Jul 2023 12:48
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 25 17:24:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:46:04 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	60997	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	226125	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	115110	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	235192	20.000	ng	0.00
76) Chrysene-d12	14.033	240	172975	20.000	ng	0.00
86) Perylene-d12	15.533	264	135798	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	293039	79.374	ng	0.00
7) Phenol-d6	6.481	99	362075	80.047	ng	0.00
23) Nitrobenzene-d5	7.404	82	352853	78.949	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	141846	86.729	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	716029	81.661	ng	0.00
79) Terphenyl-d14	12.963	244	858547	86.645	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.598	88	67044	42.813	ng	97
3) Pyridine	3.393	79	163219	46.433	ng	99
4) n-Nitrosodimethylamine	3.357	42	101272	48.751	ng	89
6) Aniline	6.504	93	212511	39.862	ng	# 86
8) 2-Chlorophenol	6.628	128	150403	40.213	ng	94
9) Benzaldehyde	6.392	77	89859	37.096	ng	99
10) Phenol	6.498	94	186734	39.678	ng	87
11) bis(2-Chloroethyl)ether	6.575	93	133864	40.745	ng	97
12) 1,3-Dichlorobenzene	6.775	146	162727	40.460	ng	99
13) 1,4-Dichlorobenzene	6.851	146	162991	39.380	ng	98
14) 1,2-Dichlorobenzene	7.004	146	153976	39.603	ng	99
15) Benzyl Alcohol	6.986	79	145703	41.720	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	201857	41.721	ng	94
17) 2-Methylphenol	7.098	107	133143	39.915	ng	97
18) Hexachloroethane	7.339	117	65309	41.072	ng	97
19) n-Nitroso-di-n-propyla...	7.251	70	117056	41.570	ng	96
20) 3+4-Methylphenols	7.251	107	169337	39.650	ng	94
22) Acetophenone	7.251	105	222450	39.555	ng	97
24) Nitrobenzene	7.422	77	175412	39.464	ng	100
25) Isophorone	7.657	82	302974	40.675	ng	99
26) 2-Nitrophenol	7.733	139	85205	41.678	ng	99
27) 2,4-Dimethylphenol	7.775	122	131072	40.628	ng	96
28) bis(2-Chloroethoxy)met...	7.863	93	173051	41.739	ng	98
29) 2,4-Dichlorophenol	7.980	162	130464	40.453	ng	97
30) 1,2,4-Trichlorobenzene	8.057	180	139603	40.129	ng	98
31) Naphthalene	8.139	128	448477	39.851	ng	100
32) Benzoic acid	7.910	122	93388	43.336	ng	# 71
33) 4-Chloroaniline	8.192	127	172466	37.075	ng	97
34) Hexachlorobutadiene	8.245	225	94823	40.688	ng	97
35) Caprolactam	8.575	113	41215	41.794	ng	99
36) 4-Chloro-3-methylphenol	8.680	107	151666	40.757	ng	97
37) 2-Methylnaphthalene	8.827	142	318800	40.770	ng	100
38) 1-Methylnaphthalene	8.927	142	297750	41.046	ng	96
40) 1,2,4,5-Tetrachloroben...	8.998	216	148740	40.775	ng	99
41) Hexachlorocyclopentadiene	8.975	237	54124	52.339	ng	94
43) 2,4,6-Trichlorophenol	9.110	196	97050	41.471	ng	98

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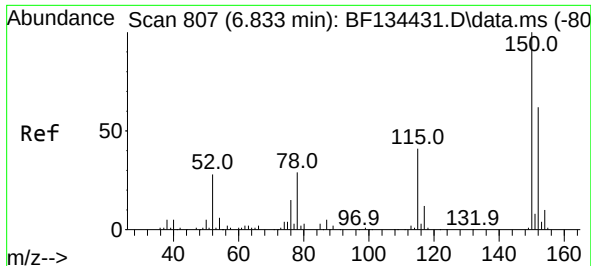
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	110770	40.627	ng	97
46) 1,1'-Biphenyl	9.292	154	391948	41.313	ng	98
47) 2-Chloronaphthalene	9.322	162	282147	40.340	ng	99
48) 2-Nitroaniline	9.427	65	103244	40.987	ng	92
49) Acenaphthylene	9.739	152	477906	40.446	ng	99
50) Dimethylphthalate	9.598	163	351923	41.242	ng	100
51) 2,6-Dinitrotoluene	9.669	165	77757	41.529	ng	87
52) Acenaphthene	9.910	154	282176	40.426	ng	98
53) 3-Nitroaniline	9.839	138	84240	39.241	ng	91
54) 2,4-Dinitrophenol	9.951	184	34619	38.918	ng	91
55) Dibenzofuran	10.080	168	435524	40.540	ng	99
56) 4-Nitrophenol	10.016	139	48576	42.432	ng	90
57) 2,4-Dinitrotoluene	10.074	165	102021	40.567	ng	88
58) Fluorene	10.427	166	357503	41.250	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	90997m	43.440	ng	
60) Diethylphthalate	10.298	149	376595	42.627	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	175095	42.292	ng	98
62) 4-Nitroaniline	10.463	138	78638	35.705	ng	99
63) Azobenzene	10.580	77	343036	42.184	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	56156	41.624	ng	89
66) n-Nitrosodiphenylamine	10.539	169	308251	41.195	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	106922	41.493	ng	99
68) Hexachlorobenzene	10.974	284	120581	41.554	ng	99
69) Atrazine	11.069	200	85975	41.211	ng	97
70) Pentachlorophenol	11.174	266	58261	47.842	ng	94
71) Phenanthrene	11.392	178	493893	40.192	ng	99
72) Anthracene	11.445	178	511176	40.304	ng	98
73) Carbazole	11.604	167	472458	39.558	ng	99
74) Di-n-butylphthalate	11.927	149	594001	43.326	ng	99
75) Fluoranthene	12.592	202	559640	39.077	ng	99
77) Benzidine	12.715	184	149710	40.535	ng	100
78) Pyrene	12.821	202	568400	41.327	ng	99
80) Butylbenzylphthalate	13.439	149	251241	45.603	ng	97
81) Benzo(a)anthracene	14.021	228	489053	40.524	ng	98
82) 3,3'-Dichlorobenzidine	13.980	252	150157	39.284	ng	98
83) Chrysene	14.057	228	467975	40.542	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	334758	50.015	ng	97
85) Di-n-octyl phthalate	14.615	149	457175	49.152	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	393118	44.311	ng	99
88) Benzo(b)fluoranthene	15.092	252	348379	41.007	ng	99
89) Benzo(k)fluoranthene	15.121	252	347732	41.621	ng	99
90) Benzo(a)pyrene	15.468	252	315503	40.178	ng	98
91) Dibenzo(a,h)anthracene	17.092	278	328095	45.793	ng	99
92) Benzo(g,h,i)perylene	17.556	276	531545	72.253	ng	97

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



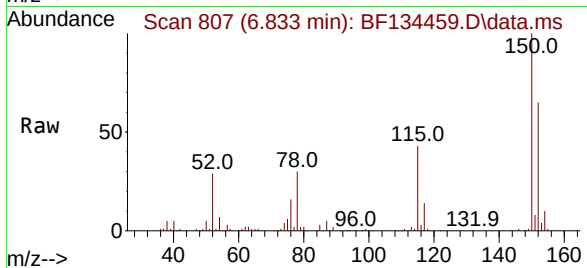
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.833 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

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SSTDCCC040



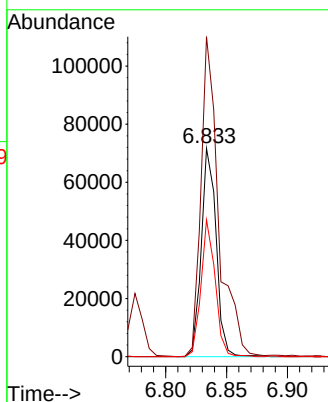
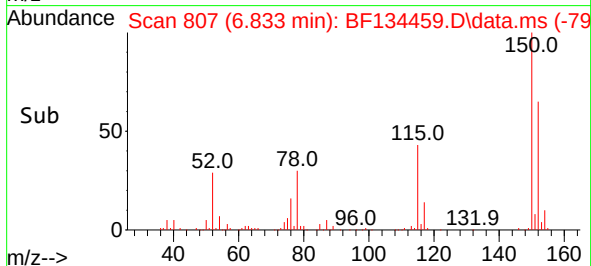
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Ion Ratio Lower Upper
152 100
150 153.6 128.3 192.5
115 65.6 52.4 78.6

Manual Integrations

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Reviewed By :Yogesh Patel 07/26/2023

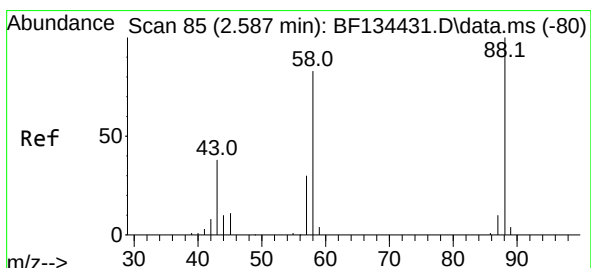
Supervised By :mohammad ahmed 07/26/2023



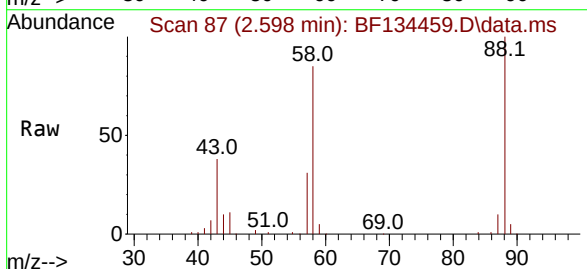
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ahmed

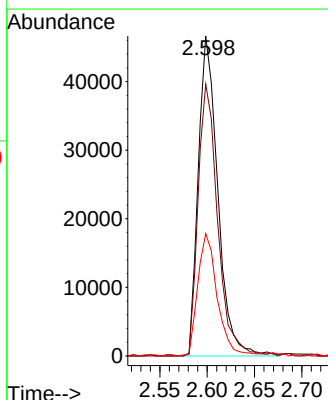
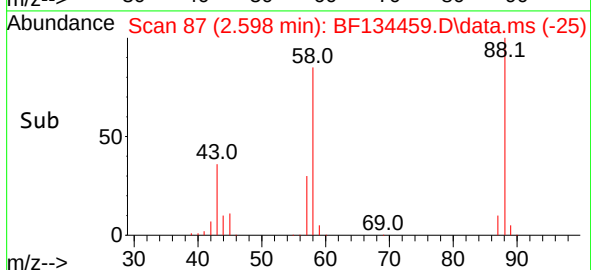
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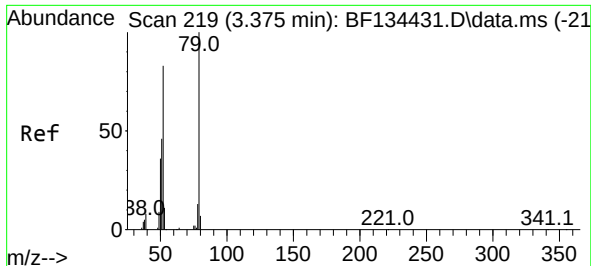


#2
1,4-Dioxane
Concen: 42.813 ng
RT: 2.598 min Scan# 87
Delta R.T. 0.012 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48



Tgt Ion: 88 Resp: 67044
Ion Ratio Lower Upper
88 100
58 85.0 65.1 97.7
43 38.3 30.3 45.5





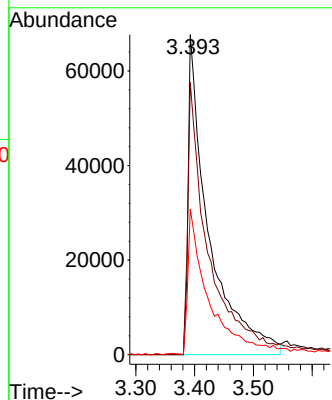
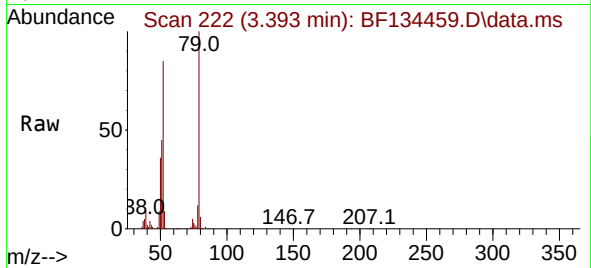
#3
Pyridine
Concen: 46.433 ng
RT: 3.393 min Scan# 219
Delta R.T. 0.018 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

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Tgt Ion: 79 Resp: 163219
Ion Ratio Lower Upper
79 100
52 85.1 66.6 100.0
51 45.5 36.5 54.7

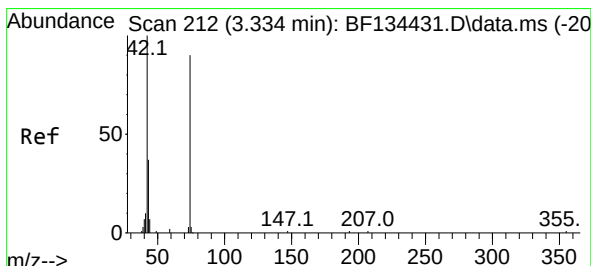
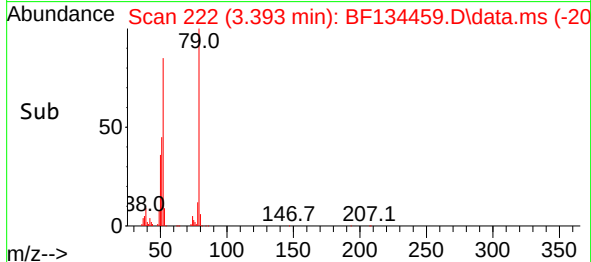
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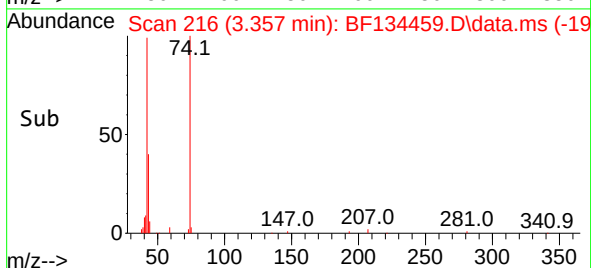
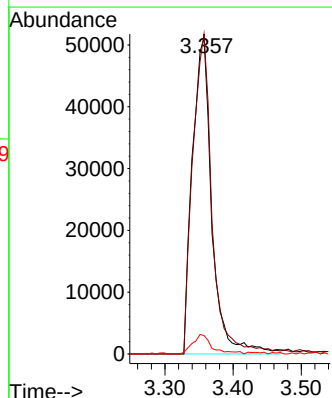
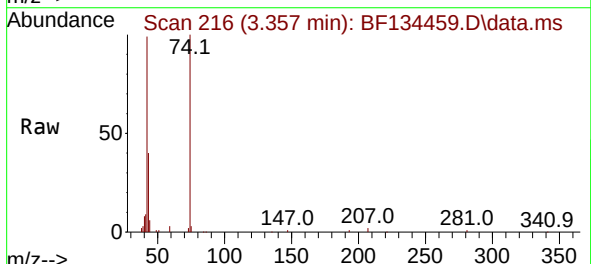
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ahmed

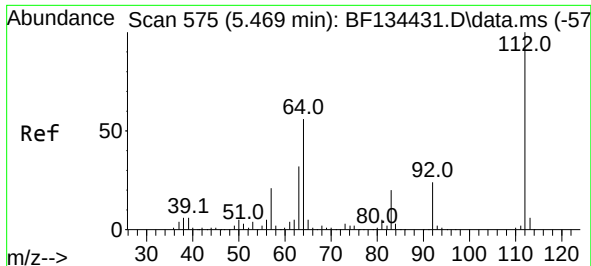
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#4
n-Nitrosodimethylamine
Concen: 48.751 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.024 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Tgt Ion: 42 Resp: 101272
Ion Ratio Lower Upper
42 100
74 101.3 72.2 108.4
44 5.9 5.4 8.0





#5
2-Fluorophenol
Concen: 79.374 ng
RT: 5.469 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

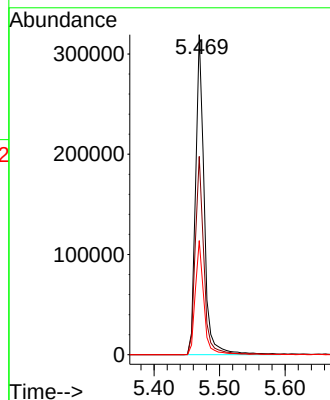
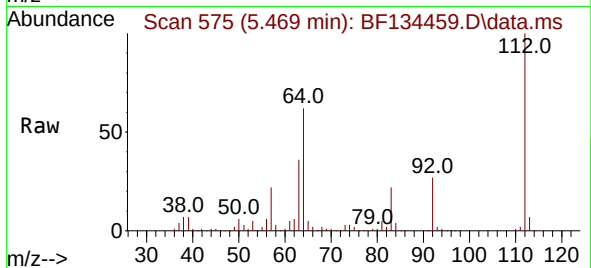
Tgt Ion:112 Resp: 293039
Ion Ratio Lower Upper
112 100
64 62.0 44.9 67.3
63 35.6 25.4 38.0

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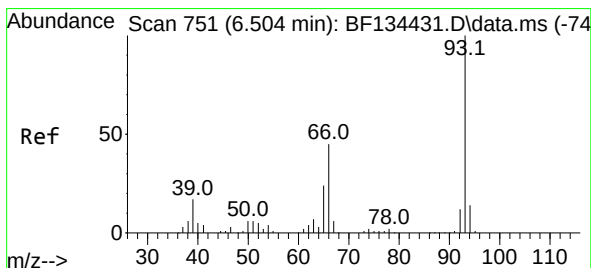
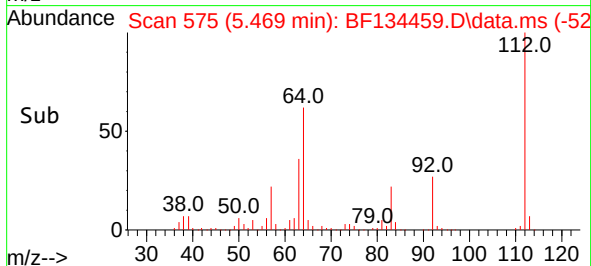
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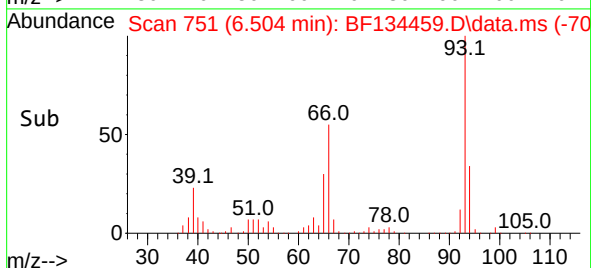
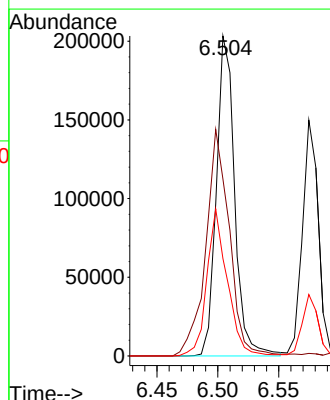
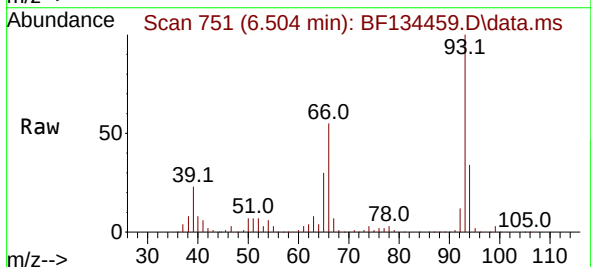
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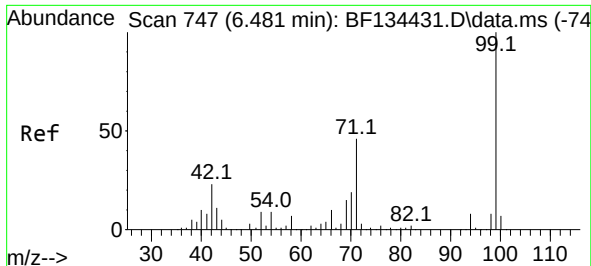
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#6
Aniline
Concen: 39.862 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF134459.D
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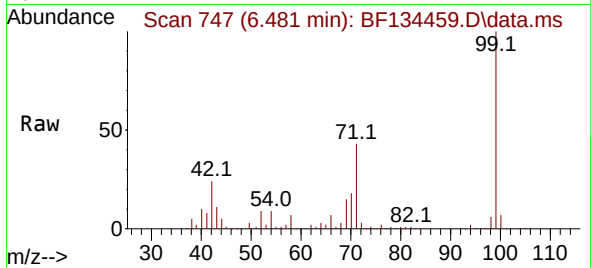
Tgt Ion: 93 Resp: 212511
Ion Ratio Lower Upper
93 100
66 55.3 36.8 55.2#
65 30.4 19.4 29.0#





#7
Phenol-d6
Concen: 80.047 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

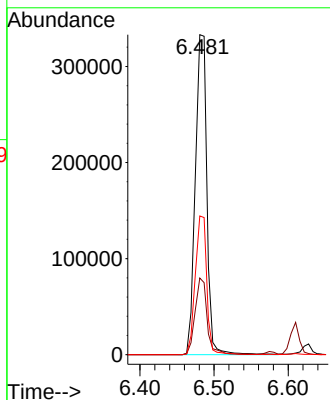
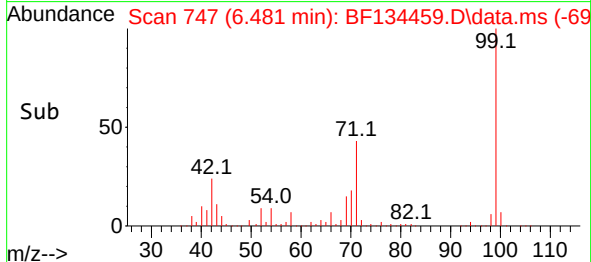
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 362075
Ion Ratio Lower Upper
99 100
42 23.9 18.7 28.1
71 43.4 36.4 54.6

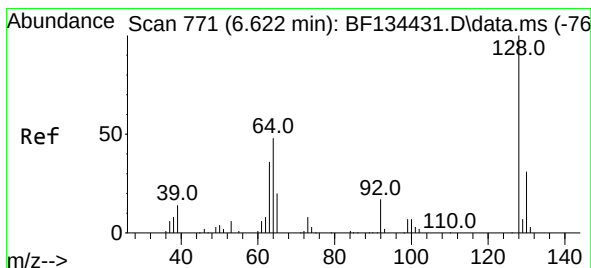
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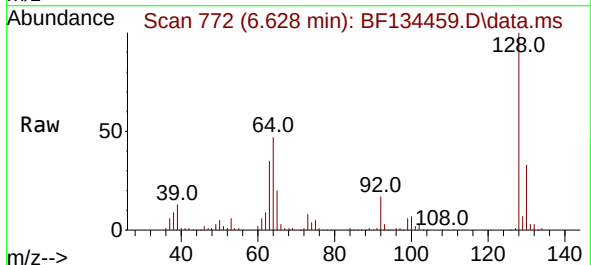


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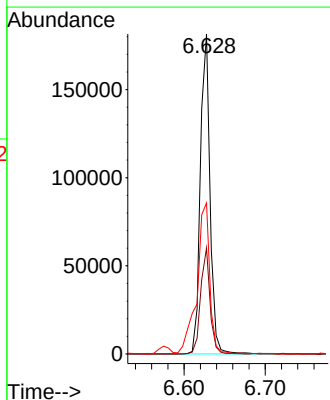
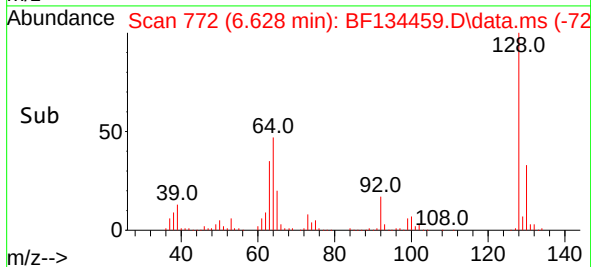
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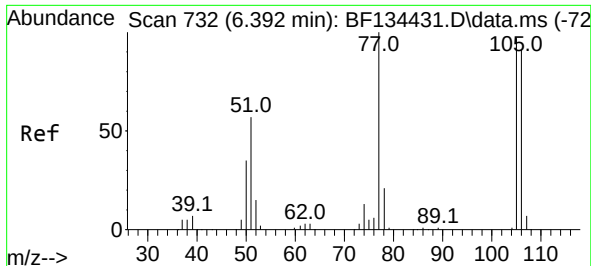


#8
2-Chlorophenol
Concen: 40.213 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48



Tgt Ion:128 Resp: 150403
Ion Ratio Lower Upper
128 100
130 33.1 11.1 51.1
64 47.2 31.9 71.9





#9
Benzaldehyde
Concen: 37.096 ng
RT: 6.392 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

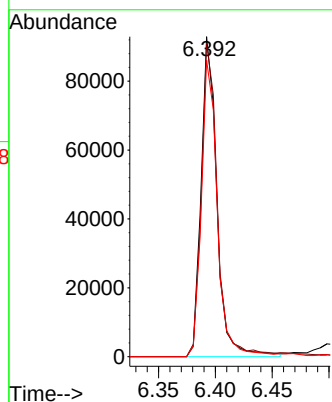
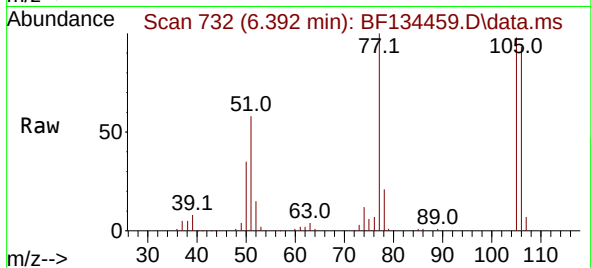
SSTDCCC040

Tgt Ion: 77 Resp: 89859
Ion Ratio Lower Upper
77 100
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106 92.7 71.4 111.4

Manual Integrations

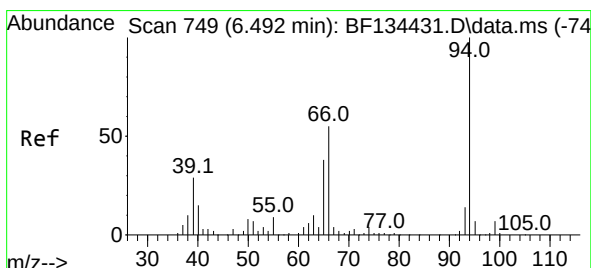
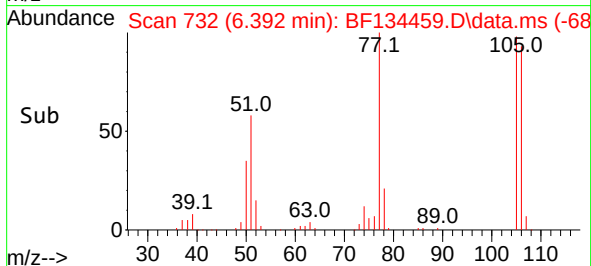
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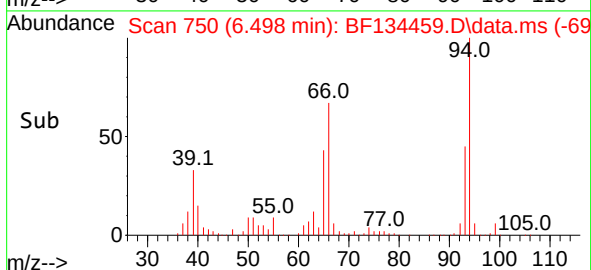
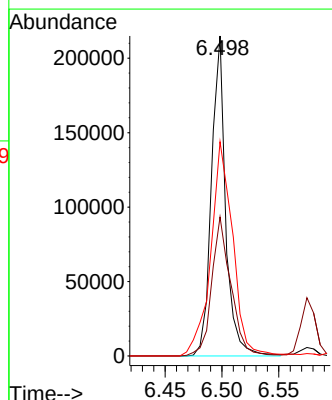
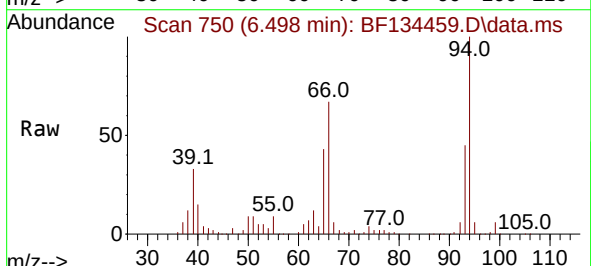
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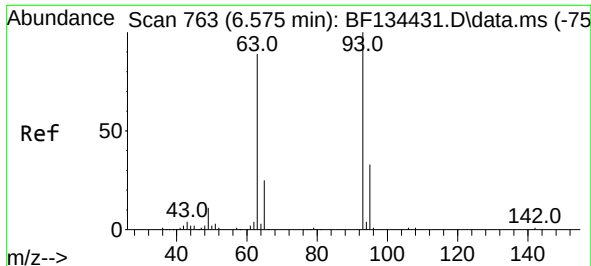
07/26/2023



#10
Phenol
Concen: 39.678 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Tgt Ion: 94 Resp: 186734
Ion Ratio Lower Upper
94 100
65 43.5 17.8 57.8
66 67.0 35.2 75.2





#11
bis(2-Chloroethyl)ether
Concen: 40.745 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

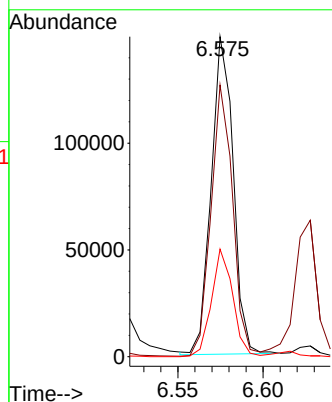
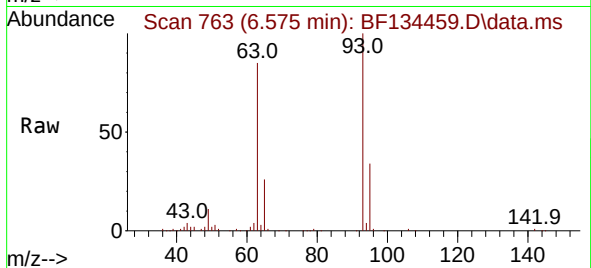
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 133864
Ion Ratio Lower Upper
93 100
63 84.9 68.4 108.4
95 33.6 12.4 52.4

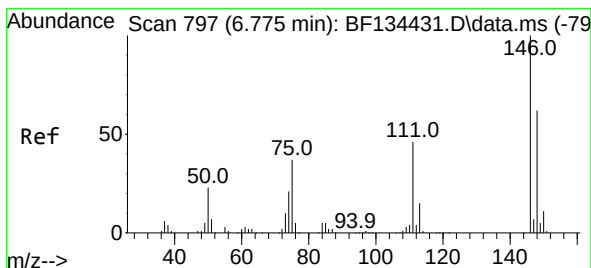
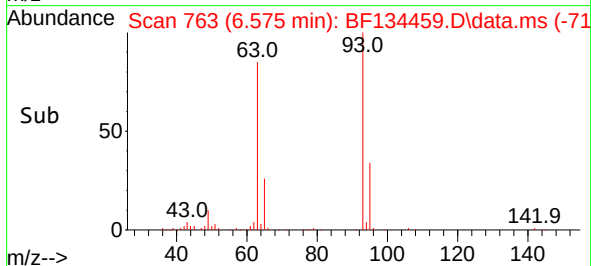
Manual Integrations
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Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



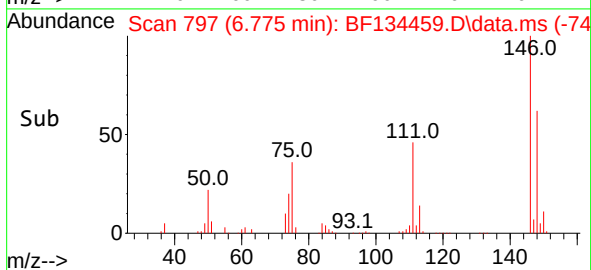
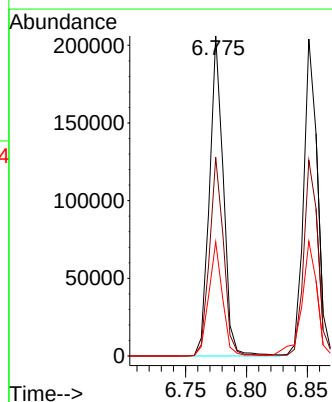
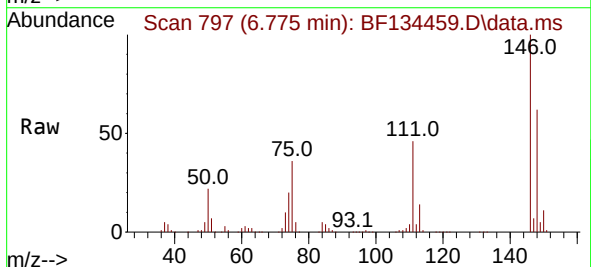
07/26/2023
Supervised By :mohammad
ahmed

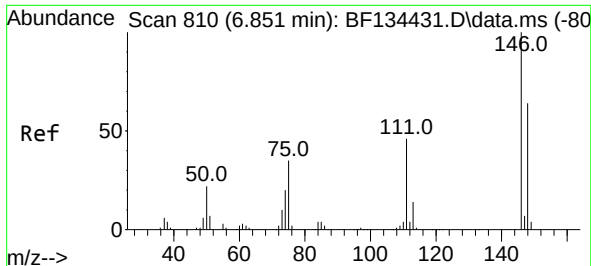
07/26/2023



#12
1,3-Dichlorobenzene
Concen: 40.460 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Tgt Ion:146 Resp: 162727
Ion Ratio Lower Upper
146 100
148 62.0 49.7 74.5
75 35.6 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 39.380 ng

RT: 6.851 min Scan# 810

Delta R.T. 0.000 min

Lab File: BF134459.D

Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 16299

Ion Ratio Lower Upper

146 100

148 61.7 51.3 76.9

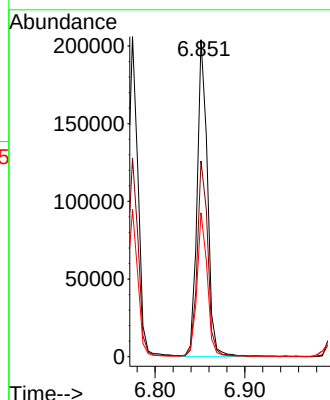
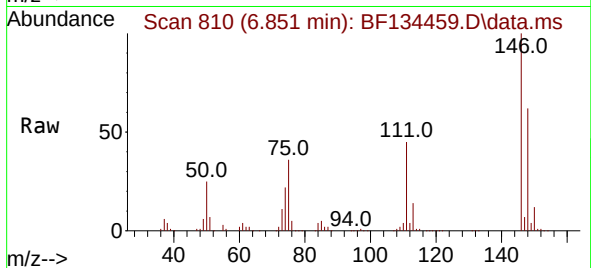
111 45.4 36.6 55.0

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Reviewed By :Yogesh Patel 07/26/2023

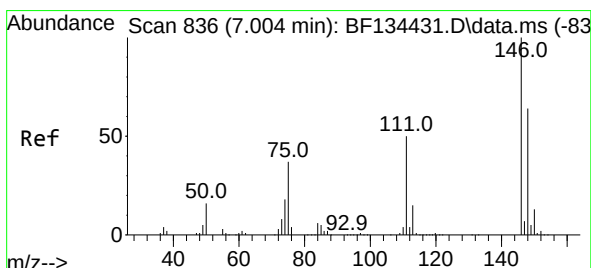
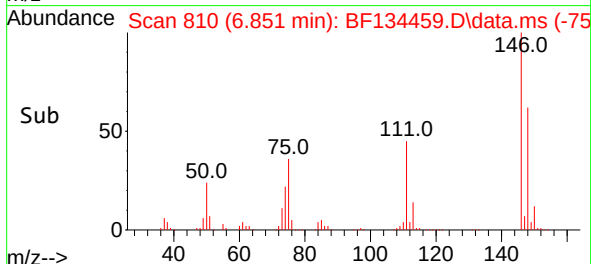
Supervised By :mohammad ahmed 07/26/2023



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Supervised By :mohammad
ahmed

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#14

1,2-Dichlorobenzene

Concen: 39.603 ng

RT: 7.004 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF134459.D

Acq: 25 Jul 2023 12:48

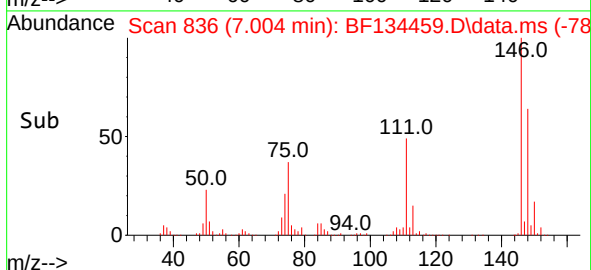
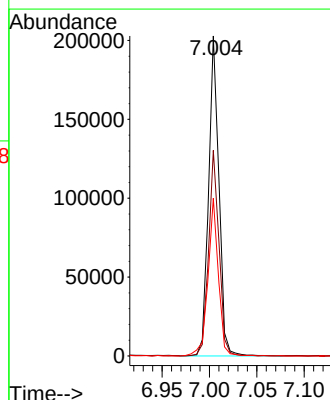
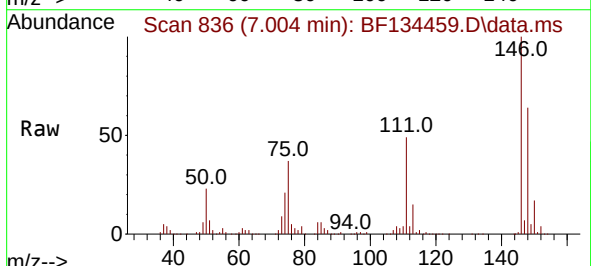
Tgt Ion:146 Resp: 153976

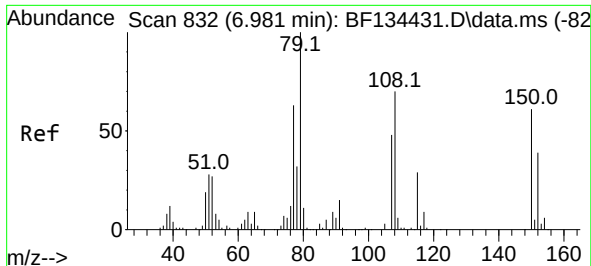
Ion Ratio Lower Upper

146 100

148 64.2 51.2 76.8

111 49.3 39.9 59.9





#15
Benzyl Alcohol
Concen: 41.720 ng
RT: 6.986 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

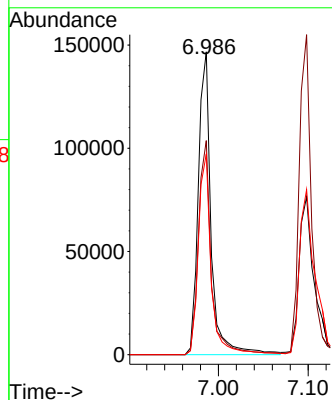
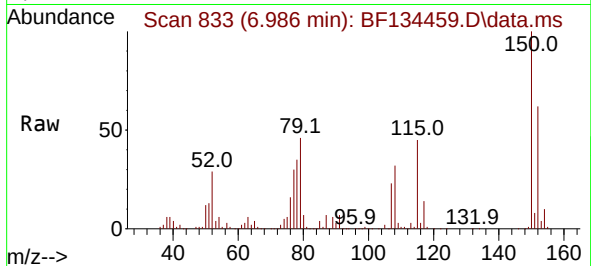
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 14570
Ion Ratio Lower Upper
79 100
108 70.7 56.3 84.5
77 66.2 50.6 76.0

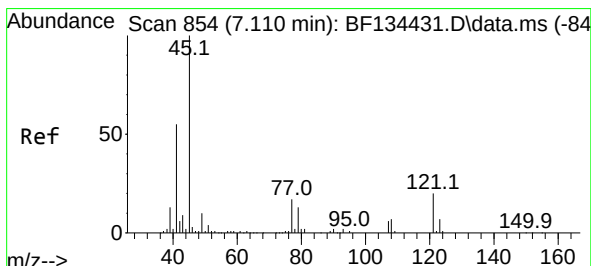
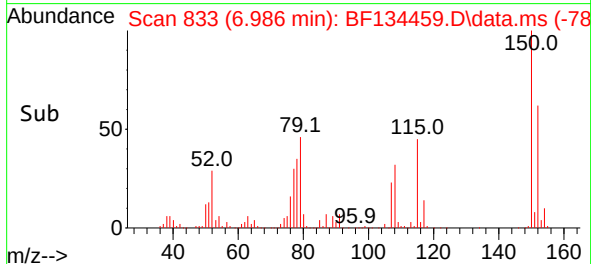
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Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



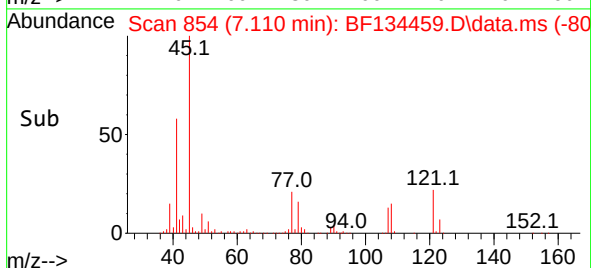
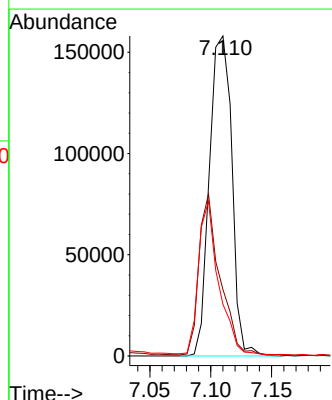
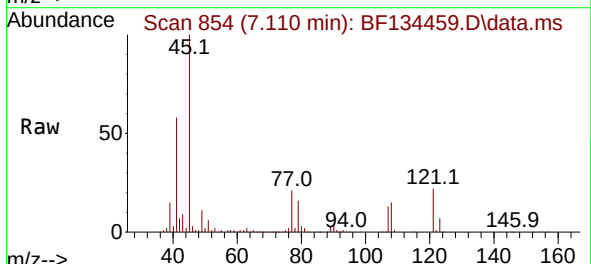
07/26/2023
Supervised By :mohammad
ahmed

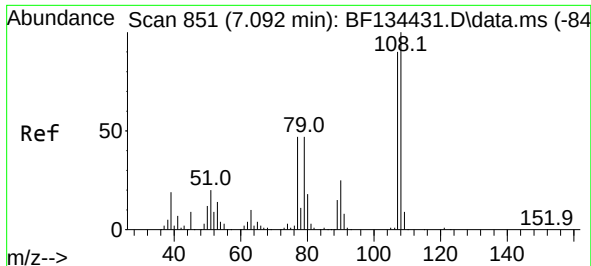
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.721 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Tgt Ion: 45 Resp: 201857
Ion Ratio Lower Upper
45 100
77 20.8 0.0 37.8
79 16.2 0.0 34.5





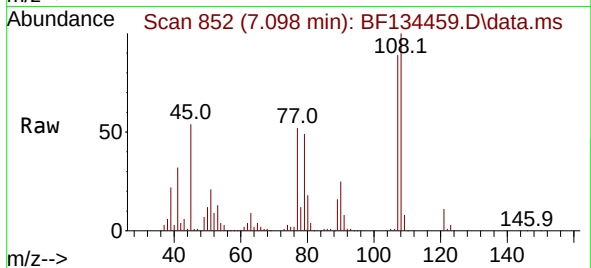
#17
2-Methylphenol
Concen: 39.915 ng
RT: 7.098 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

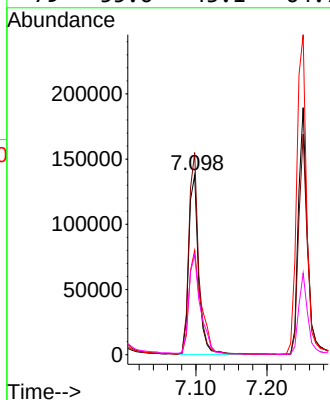
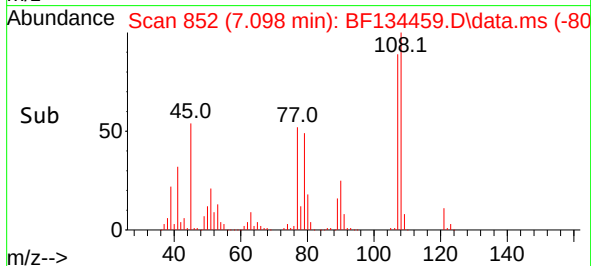


Tgt Ion:107 Resp: 13314
Ion Ratio Lower Upper
107 100
108 112.6 89.4 134.2
77 58.1 42.4 63.6
79 55.6 43.1 64.7

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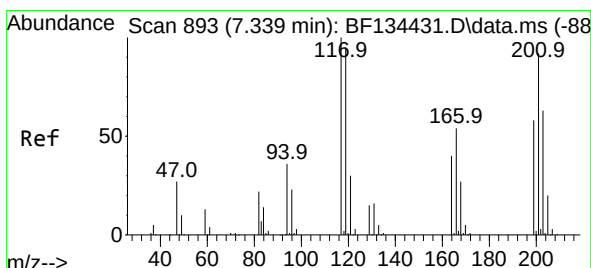
APPROVED

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



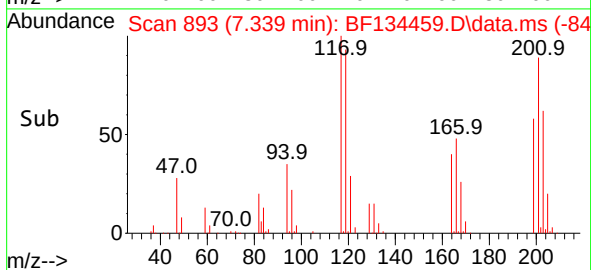
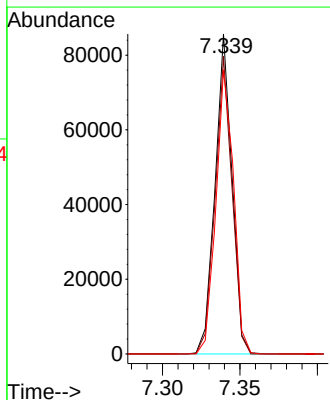
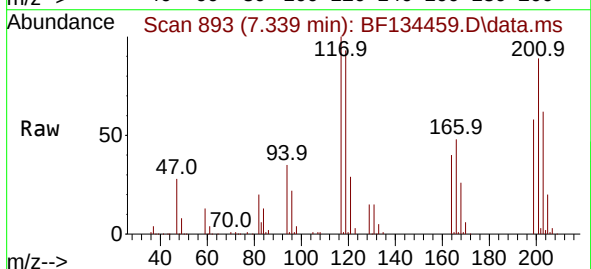
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Supervised By :mohammad
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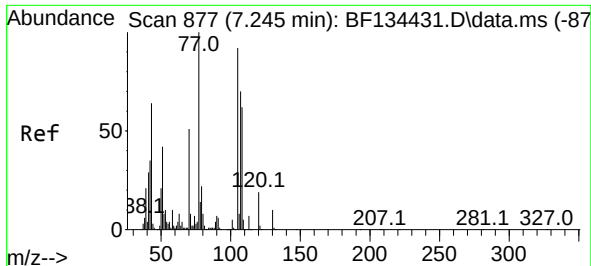
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#18
Hexachloroethane
Concen: 41.072 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

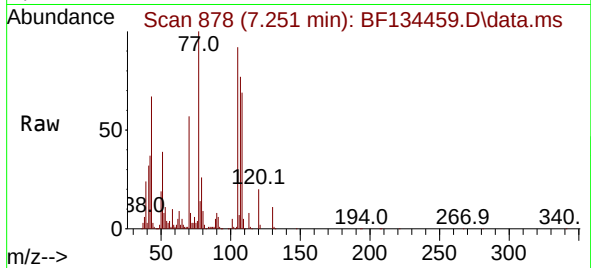
Tgt Ion:117 Resp: 65309
Ion Ratio Lower Upper
117 100
119 93.0 75.8 113.8
201 88.8 73.6 110.4





#19
n-Nitroso-di-n-propylamine
Concen: 41.570 ng
RT: 7.251 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

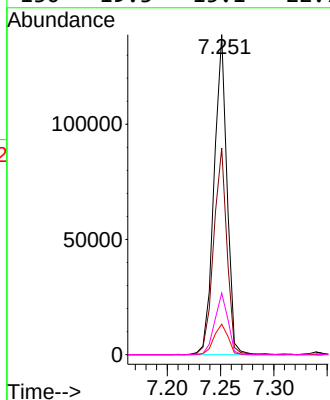
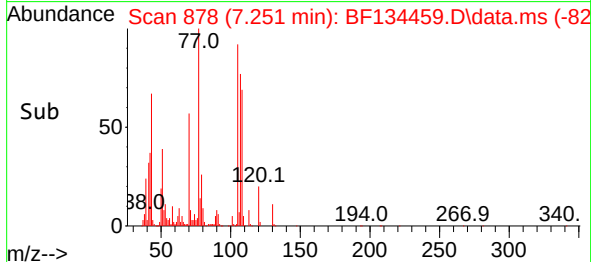
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 117050
Ion Ratio Lower Upper
70 100
42 64.6 54.7 82.1
101 9.5 8.2 12.2
130 19.3 15.1 22.7

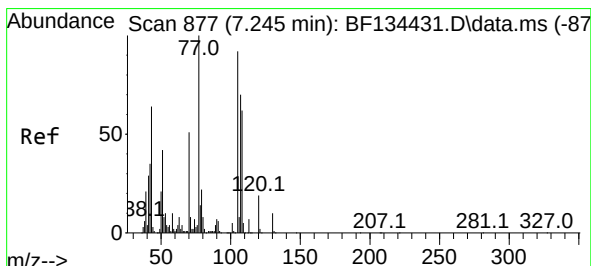
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Supervised By :mohammad ahmed 07/26/2023

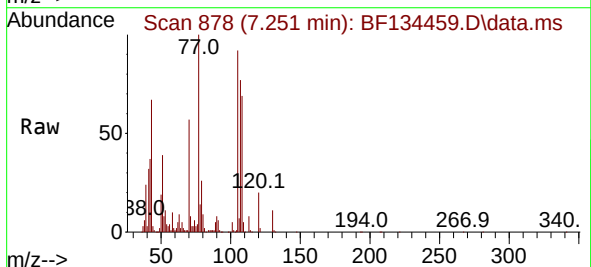


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Supervised By :mohammad
ahmed

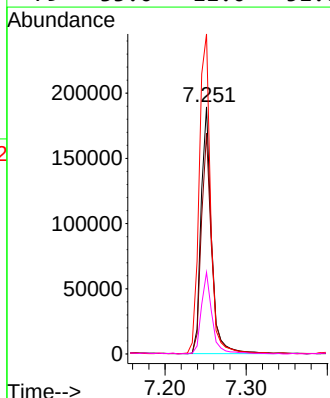
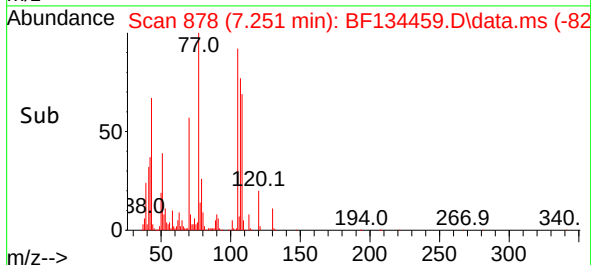
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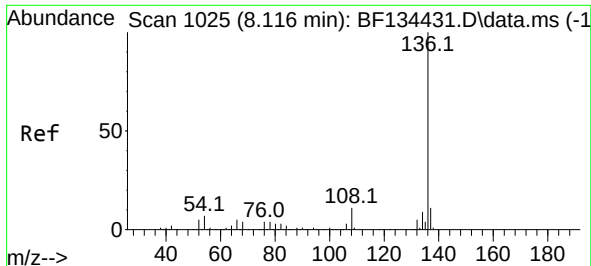


#20
3+4-Methylphenols
Concen: 39.650 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48



Tgt Ion:107 Resp: 169337
Ion Ratio Lower Upper
107 100
108 89.2 68.1 108.1
77 129.5 122.1 162.1
79 33.0 11.0 51.0





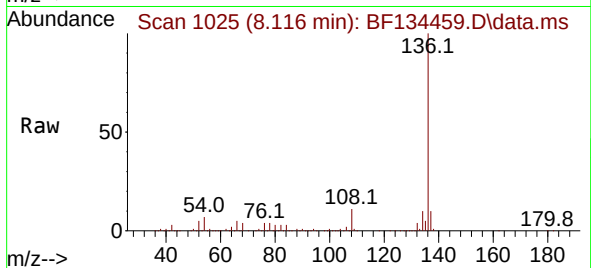
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



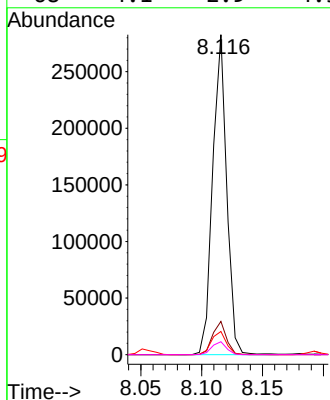
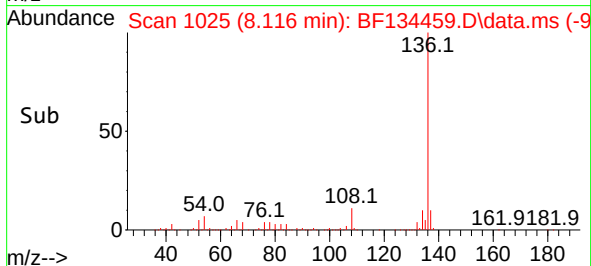
Tgt Ion:136 Resp: 226125
Ion Ratio Lower Upper
136 100
137 10.4 8.4 12.6
54 7.3 5.2 7.8
68 4.1 2.9 4.3

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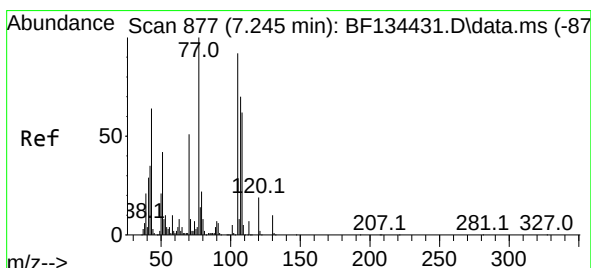
Supervised By :mohammad ahmed 07/26/2023



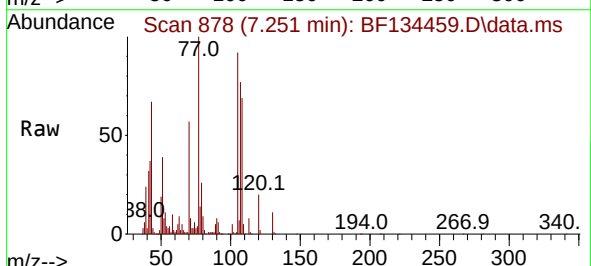
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Supervised By :mohammad
ahmed

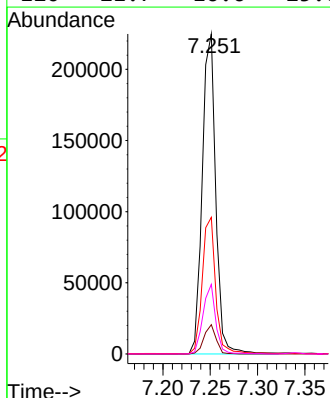
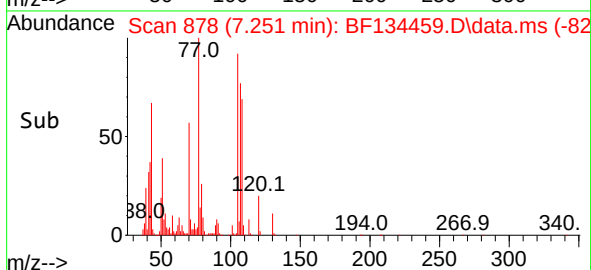
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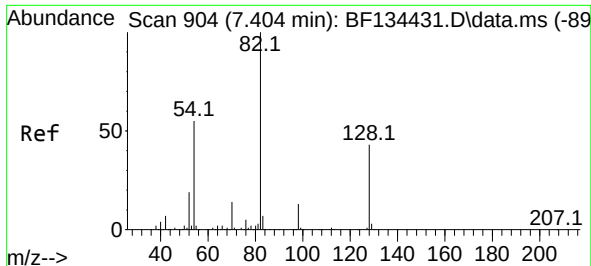


#22
Acetophenone
Concen: 39.555 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48



Tgt Ion:105 Resp: 222450
Ion Ratio Lower Upper
105 100
71 9.2 7.4 11.0
51 42.7 36.4 54.6
120 21.7 16.6 25.0





#23
Nitrobenzene-d5
Concen: 78.949 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

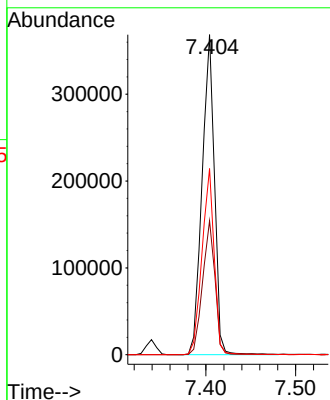
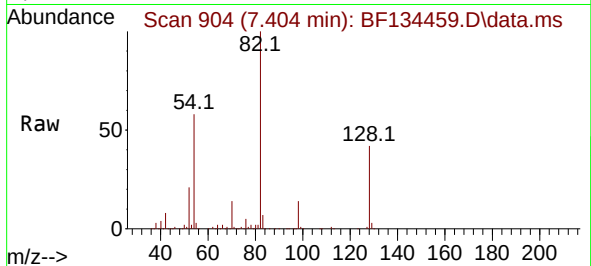
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 35285
Ion Ratio Lower Upper
82 100
128 41.8 34.3 51.5
54 58.2 43.8 65.6

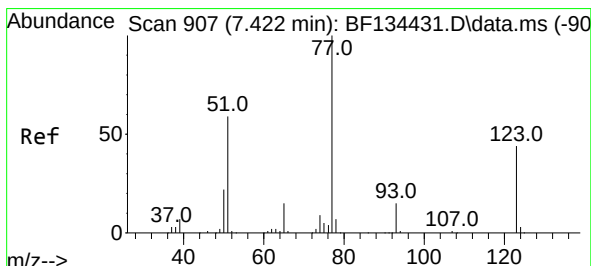
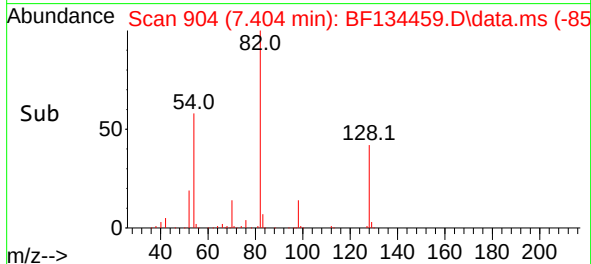
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Supervised By :mohammad ahmed 07/26/2023



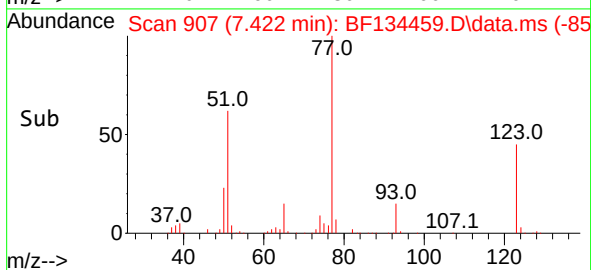
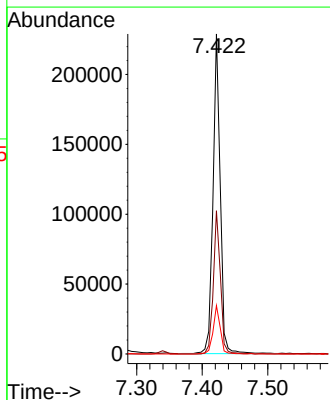
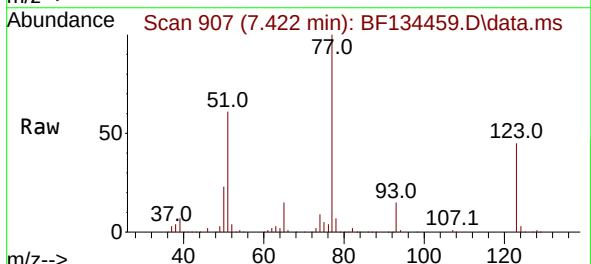
07/26/2023
Supervised By :mohammad
ahmed

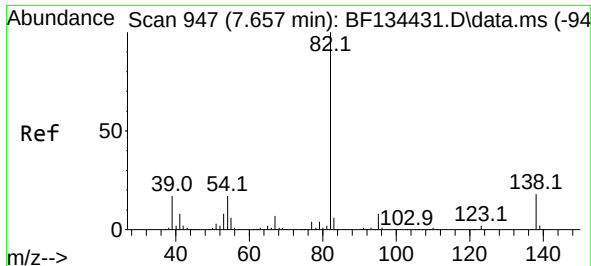
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#24
Nitrobenzene
Concen: 39.464 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

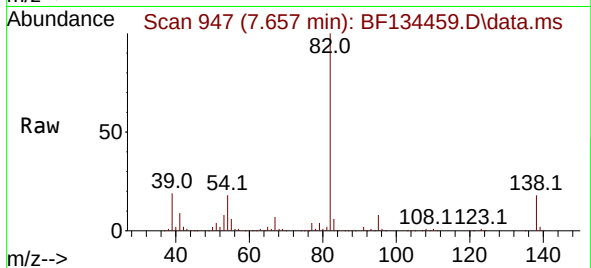
Tgt Ion: 77 Resp: 175412
Ion Ratio Lower Upper
77 100
123 44.7 35.5 53.3
65 15.1 11.9 17.9





#25
Isophorone
Concen: 40.675 ng
RT: 7.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

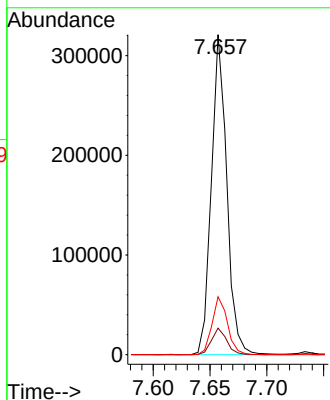
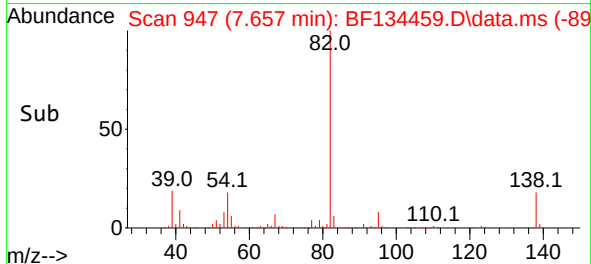
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 302974
Ion Ratio Lower Upper
82 100
95 8.3 6.0 9.0
138 18.1 14.6 22.0

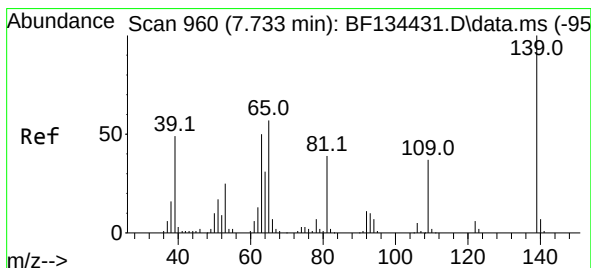
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Supervised By :mohammad ahmed 07/26/2023



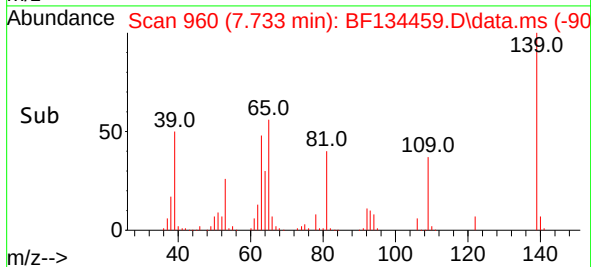
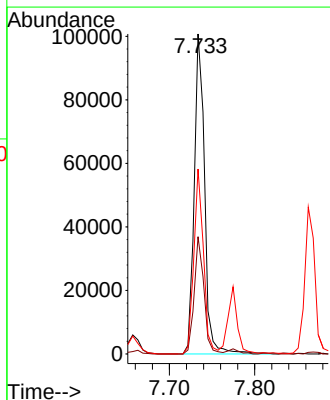
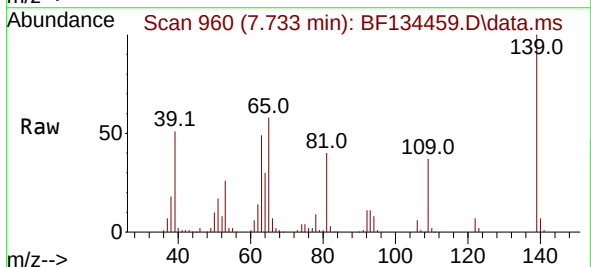
07/26/2023
Supervised By :mohammad
ahmed

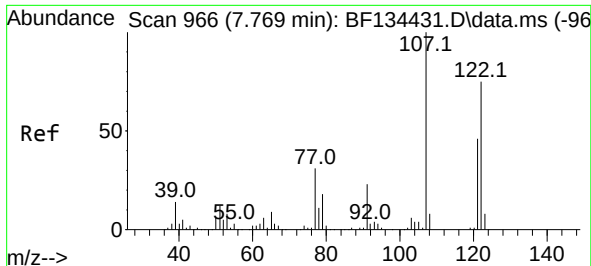
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#26
2-Nitrophenol
Concen: 41.678 ng
RT: 7.733 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Tgt Ion:139 Resp: 85205
Ion Ratio Lower Upper
139 100
109 36.7 29.8 44.6
65 57.8 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 40.628 ng

RT: 7.775 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF134459.D

Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

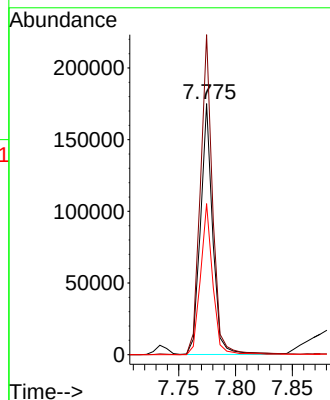
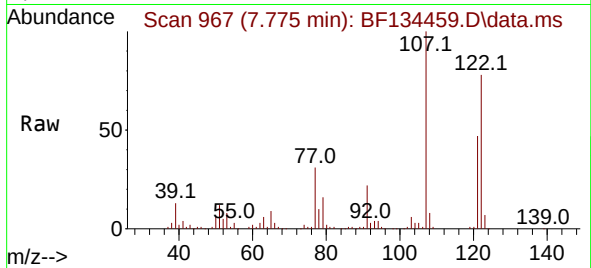
Tgt Ion:	122	Resp:	131072
Ion Ratio	Lower	Upper	
122	100		
107	127.5	106.7	160.1
121	60.2	49.0	73.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

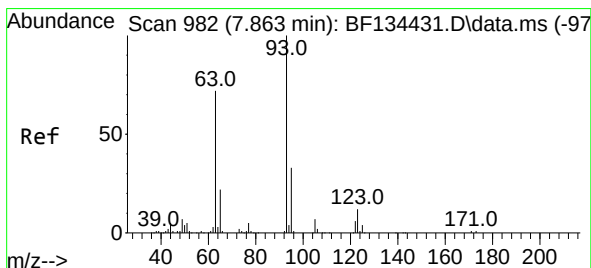
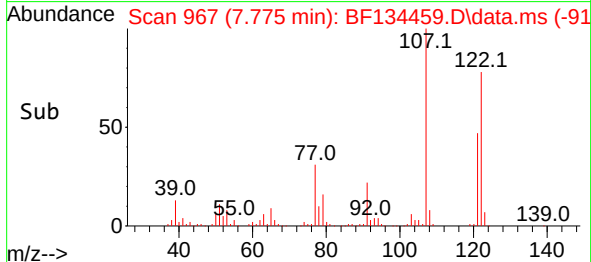
Supervised By :mohammad ahmed 07/26/2023



07/26/2023

Supervised By :mohammad
ahmed

07/26/2023



#28

bis(2-Chloroethoxy)methane

Concen: 41.739 ng

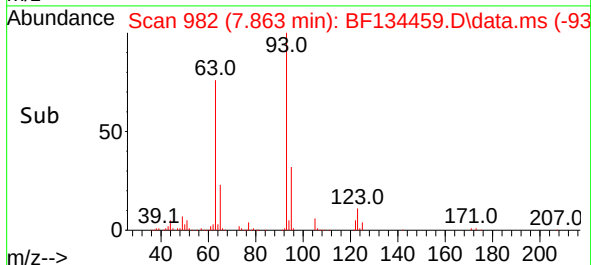
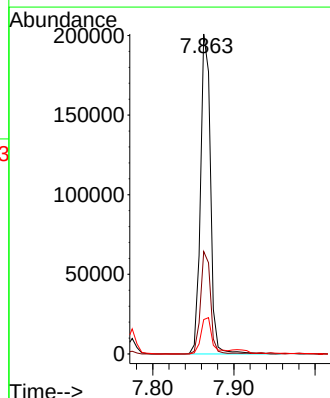
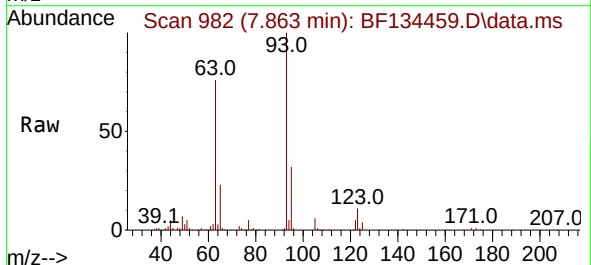
RT: 7.863 min Scan# 982

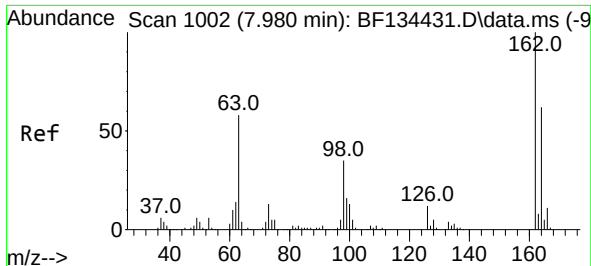
Delta R.T. -0.000 min

Lab File: BF134459.D

Acq: 25 Jul 2023 12:48

Tgt Ion:	93	Resp:	173051
Ion Ratio	Lower	Upper	
93	100		
95	32.0	26.5	39.7
123	10.7	9.6	14.4





#29

2,4-Dichlorophenol

Concen: 40.453 ng

RT: 7.980 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF134459.D

Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

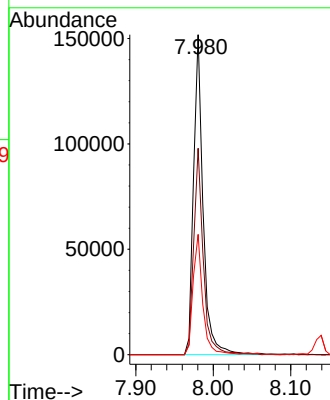
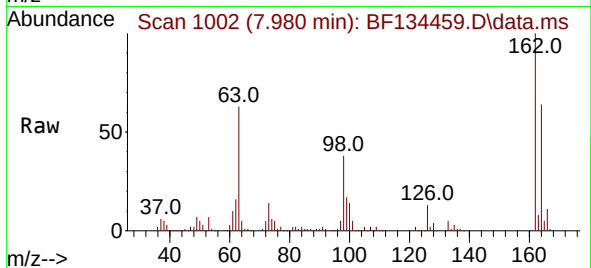
Tgt Ion:162 Resp: 130464
 Ion Ratio Lower Upper
 162 100
 164 64.5 42.2 82.2
 98 37.6 15.5 55.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

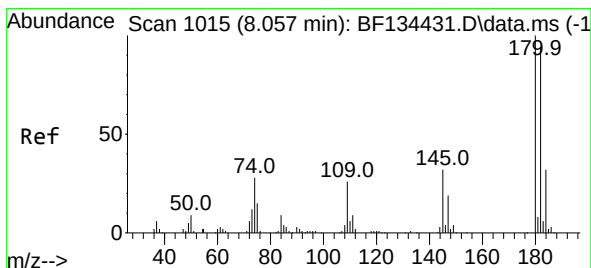
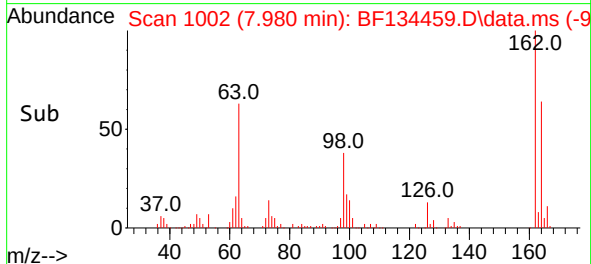
Supervised By :mohammad ahmed 07/26/2023



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Supervised By :mohammad
ahmed

07/26/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.129 ng

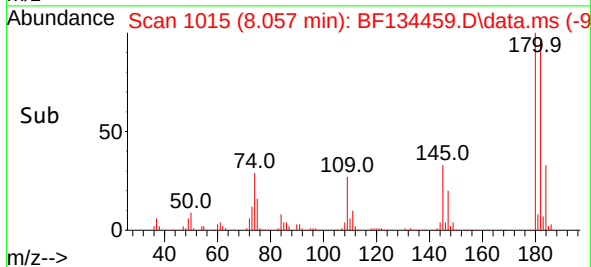
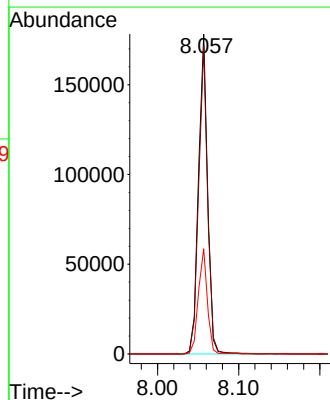
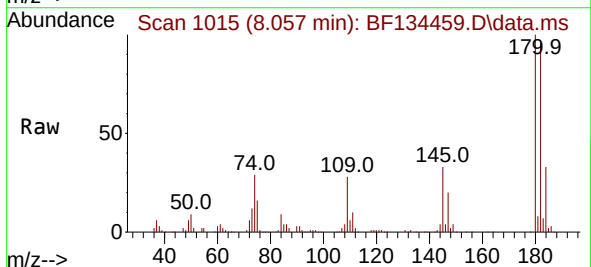
RT: 8.057 min Scan# 1015

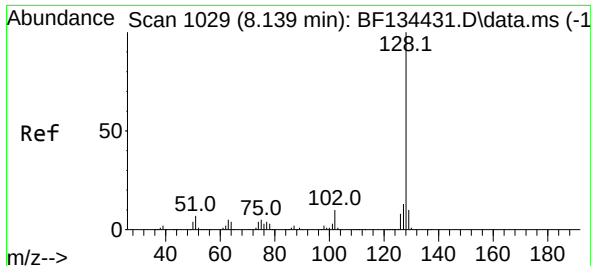
Delta R.T. 0.000 min

Lab File: BF134459.D

Acq: 25 Jul 2023 12:48

Tgt Ion:180 Resp: 139603
 Ion Ratio Lower Upper
 180 100
 182 96.3 75.0 112.6
 145 32.9 25.5 38.3





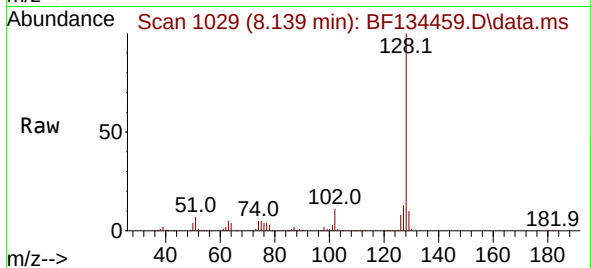
#31
Naphthalene
Concen: 39.851 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



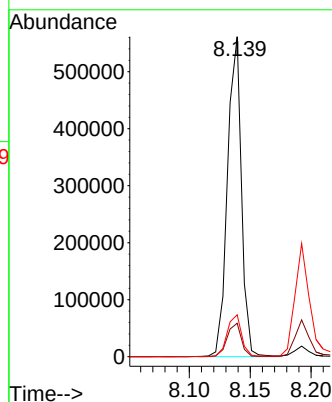
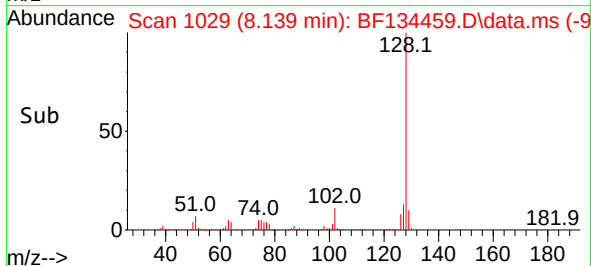
Tgt Ion:128 Resp: 44847
Ion Ratio Lower Upper
128 100
129 10.5 8.4 12.6
127 13.1 10.7 16.1

Manual Integrations

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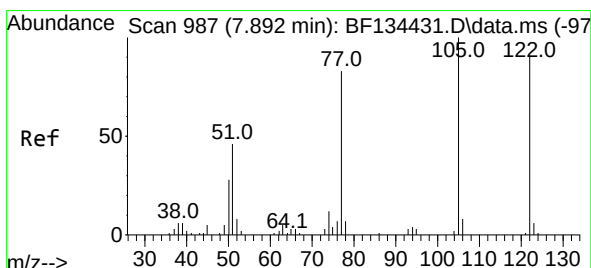
Supervised By :mohammad ahmed 07/26/2023



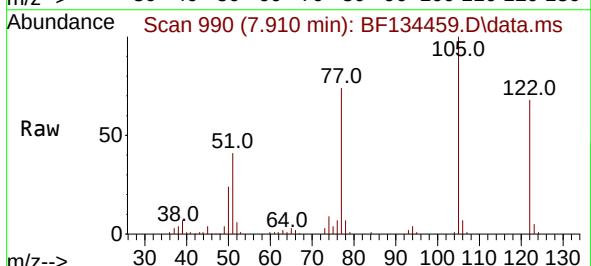
07/26/2023

Supervised By :mohammad
ahmed

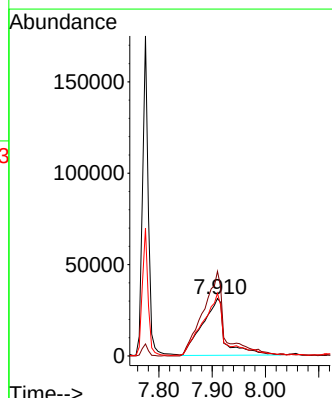
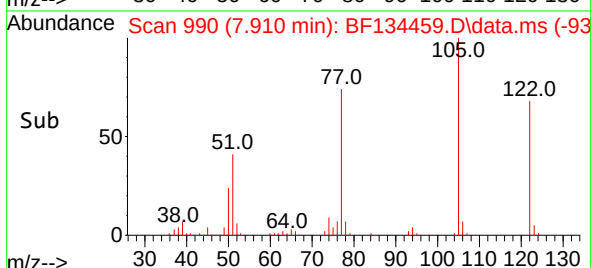
07/26/2023

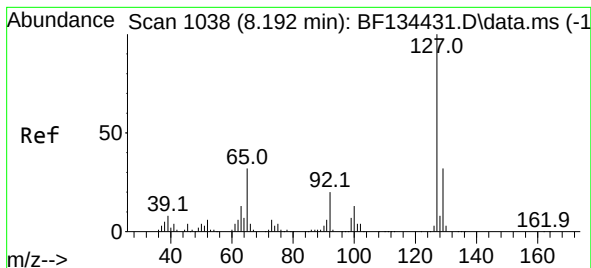


#32
Benzoic acid
Concen: 43.336 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.018 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48



Tgt Ion:122 Resp: 93388
Ion Ratio Lower Upper
122 100
105 147.2 87.5 127.5#
77 109.1 71.4 111.4





#33
4-Chloroaniline
Concen: 37.075 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

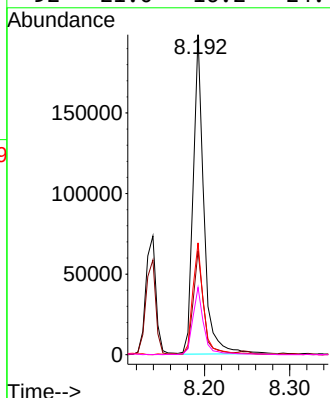
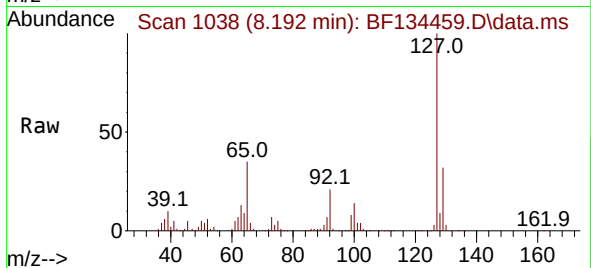
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 172460
Ion Ratio Lower Upper
127 100
129 32.5 25.6 38.4
65 35.0 25.4 38.0
92 21.0 16.2 24.4

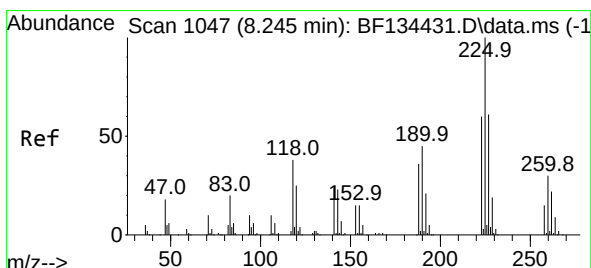
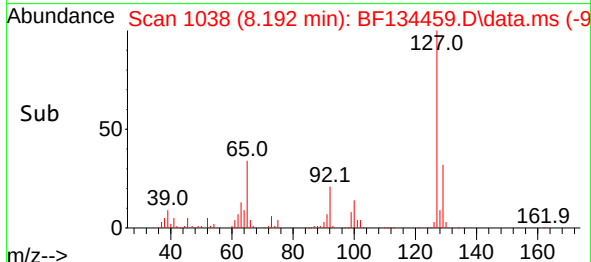
Manual Integrations
APPROVED

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



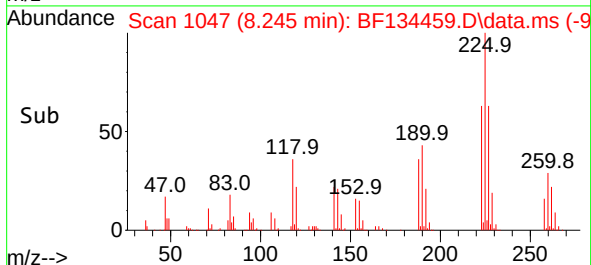
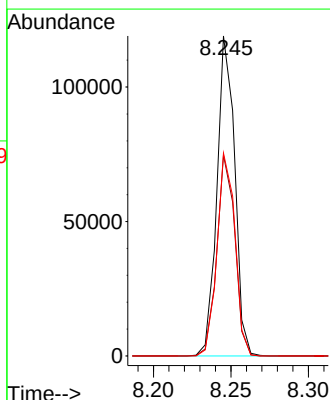
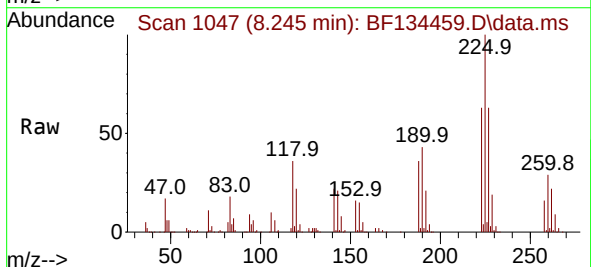
07/26/2023
Supervised By :mohammad
ahmed

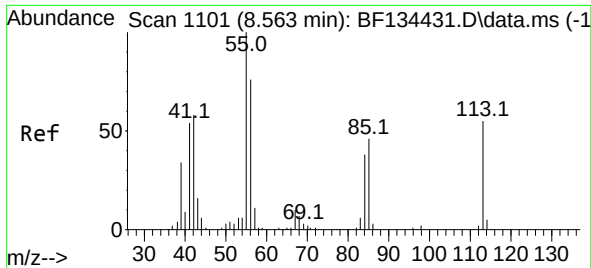
07/26/2023



#34
Hexachlorobutadiene
Concen: 40.688 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Tgt Ion:225 Resp: 94823
Ion Ratio Lower Upper
225 100
223 62.7 48.2 72.4
227 63.4 48.5 72.7





#35
Caprolactam
Concen: 41.794 ng
RT: 8.575 min Scan# 1101
Delta R.T. 0.012 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

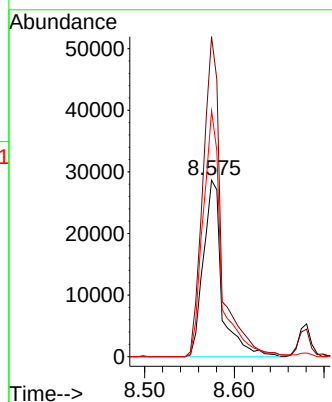
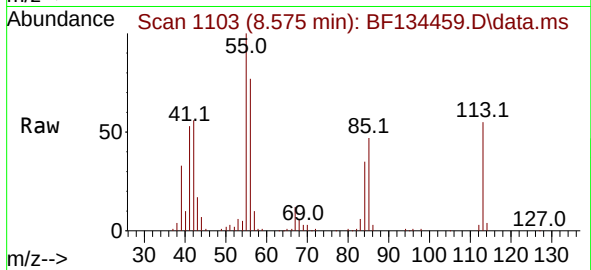
Tgt Ion:113 Resp: 41215
Ion Ratio Lower Upper
113 100
55 181.4 161.5 201.5
56 139.5 117.8 157.8

Manual Integrations

APPROVED

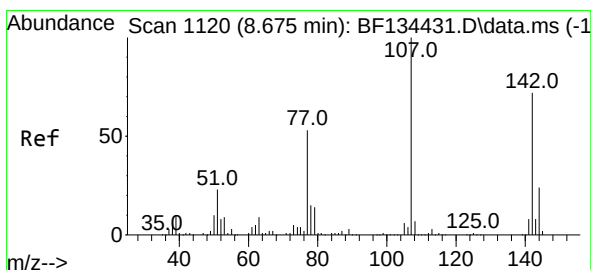
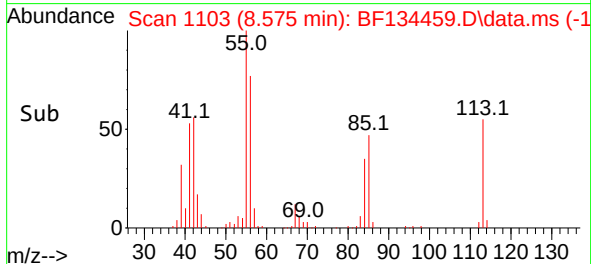
Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



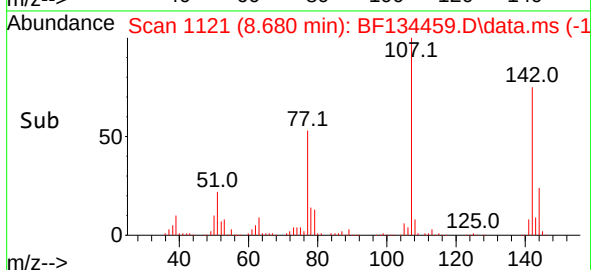
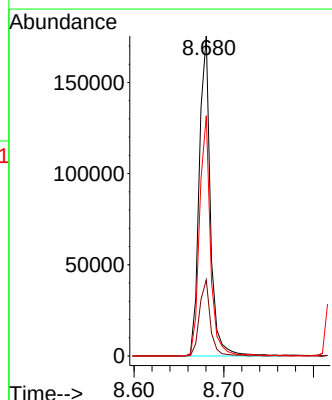
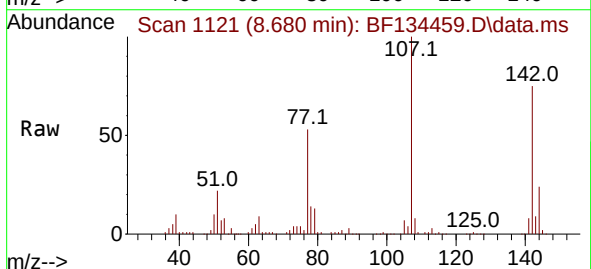
07/26/2023
Supervised By :mohammad
ahmed

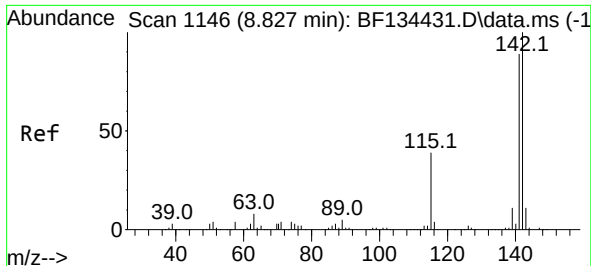
07/26/2023



#36
4-Chloro-3-methylphenol
Concen: 40.757 ng
RT: 8.680 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Tgt Ion:107 Resp: 151666
Ion Ratio Lower Upper
107 100
144 23.8 19.6 29.4
142 75.1 57.7 86.5





#37
2-Methylnaphthalene
Concen: 40.770 ng
RT: 8.827 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

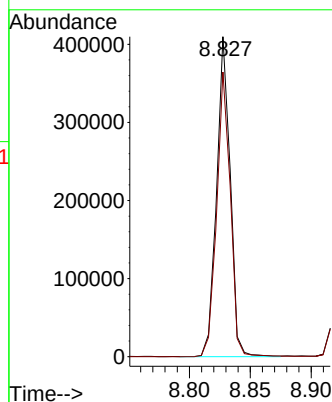
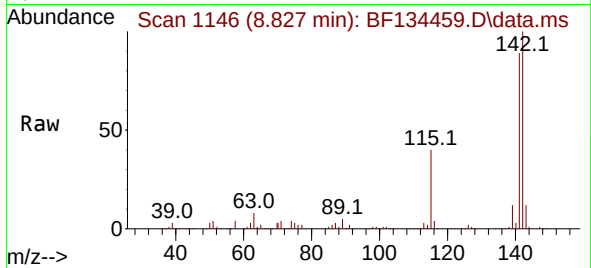
SSTDCCC040

Tgt Ion:142 Resp: 318800
Ion Ratio Lower Upper
142 100
141 89.0 70.8 106.2

Manual Integrations

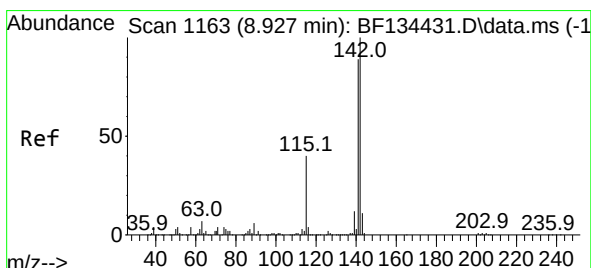
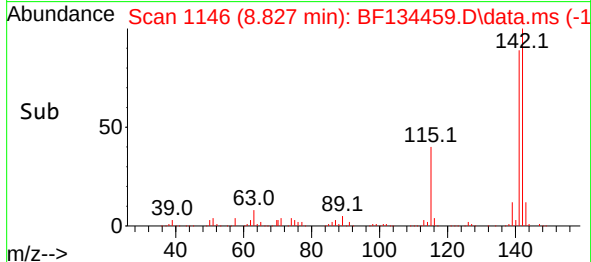
APPROVED

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



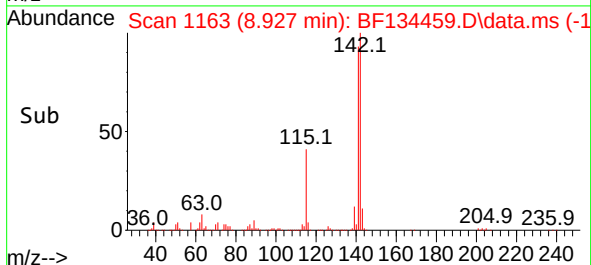
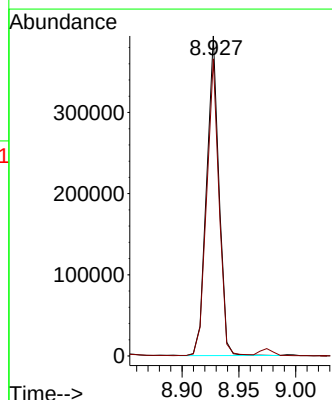
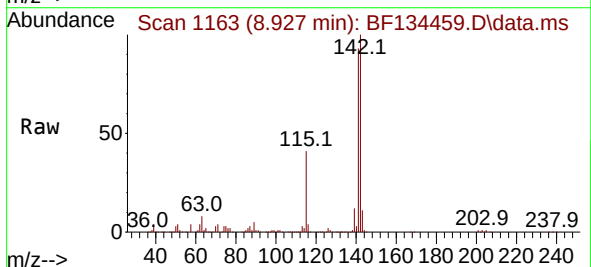
07/26/2023
Supervised By :mohammad
ahmed

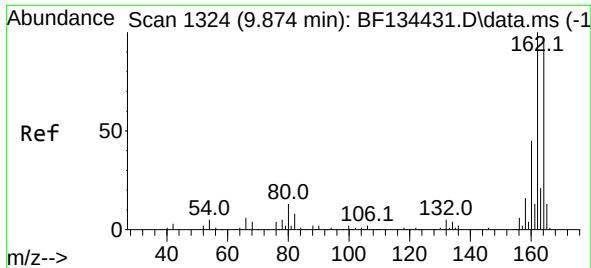
07/26/2023



#38
1-Methylnaphthalene
Concen: 41.046 ng
RT: 8.927 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Tgt Ion:142 Resp: 297750
Ion Ratio Lower Upper
142 100
141 92.9 71.4 107.2





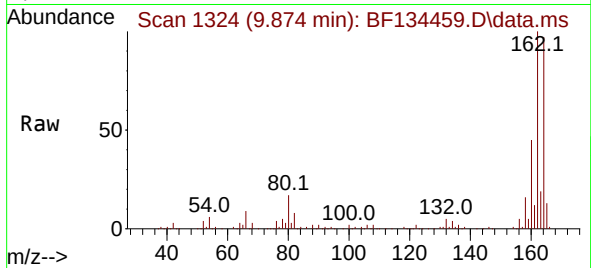
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :

BNF

ClientSampleId :

SSTDCCC040



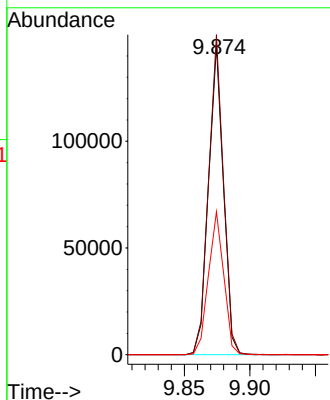
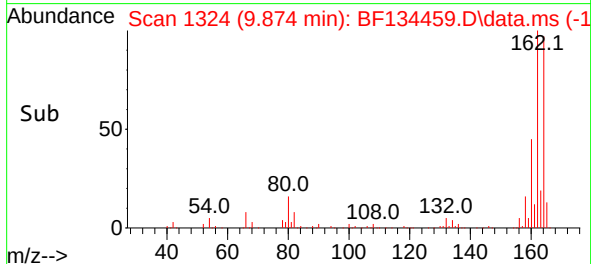
Tgt Ion:164 Resp: 115110
Ion Ratio Lower Upper
164 100
162 103.4 82.6 123.8
160 46.2 37.2 55.8

Manual Integrations

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Reviewed By :Yogesh Patel 07/26/2023

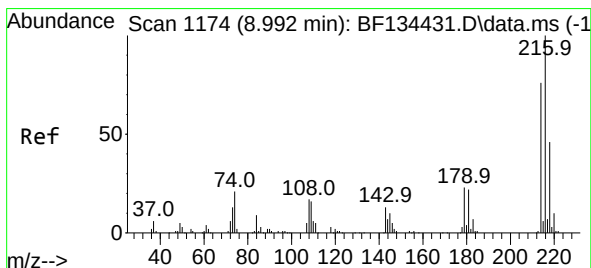
Supervised By :mohammad ahmed 07/26/2023



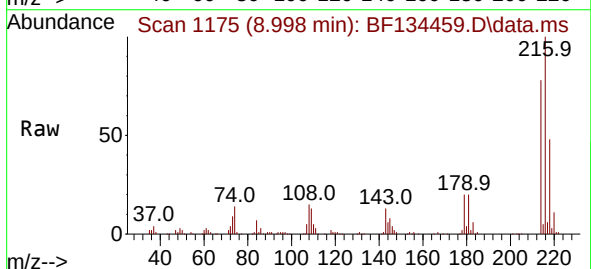
07/26/2023

Supervised By :mohammad
ahmed

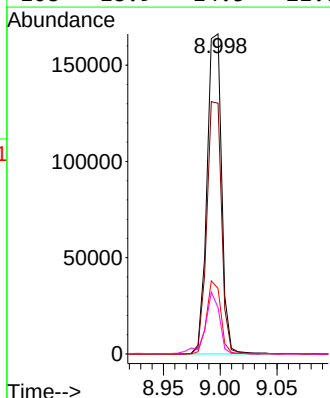
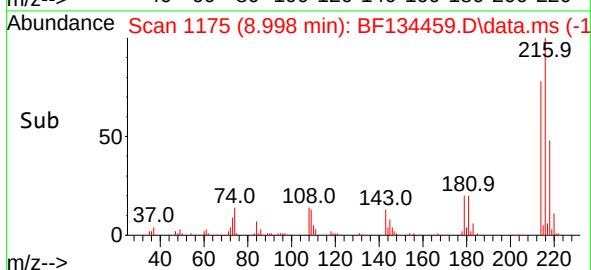
07/26/2023

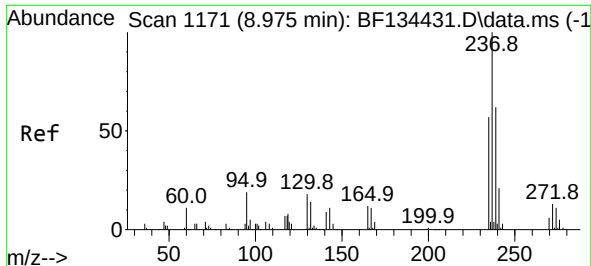


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.775 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48



Tgt Ion:216 Resp: 148740
Ion Ratio Lower Upper
216 100
214 79.1 62.3 93.5
179 21.9 17.4 26.0
108 18.9 14.5 21.7





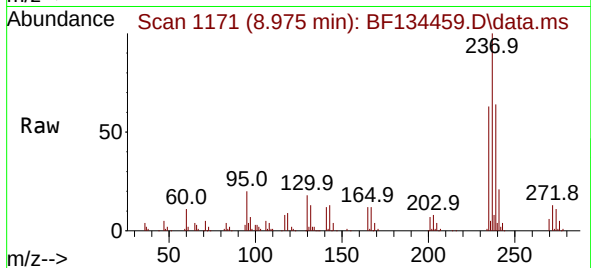
#41
Hexachlorocyclopentadiene
Concen: 52.339 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

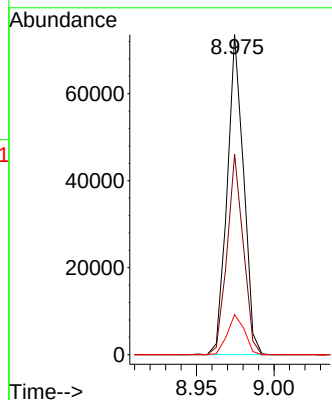
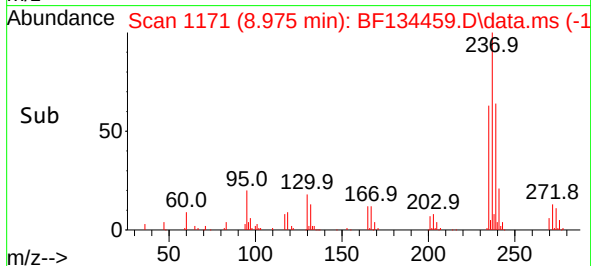


Tgt Ion:237 Resp: 54124
Ion Ratio Lower Upper
237 100
235 62.7 37.0 77.0
272 12.6 0.0 32.7

Manual Integrations

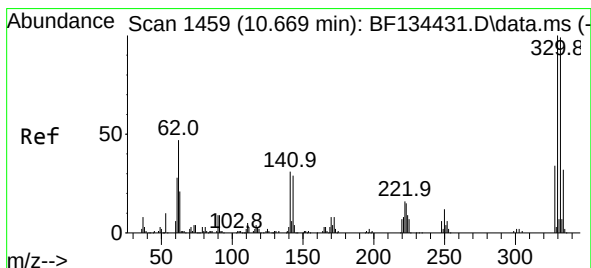
APPROVED

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

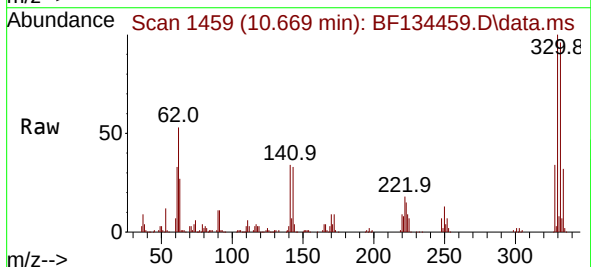


07/26/2023
Supervised By :mohammad
ahmed

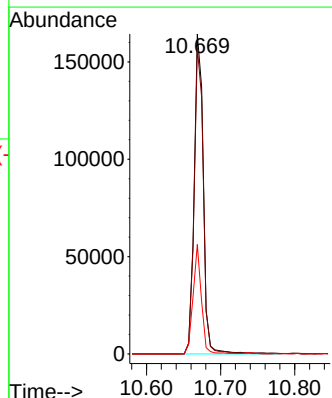
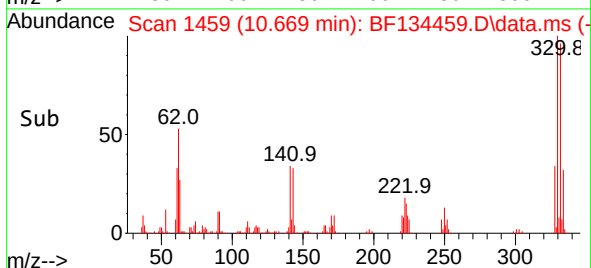
07/26/2023

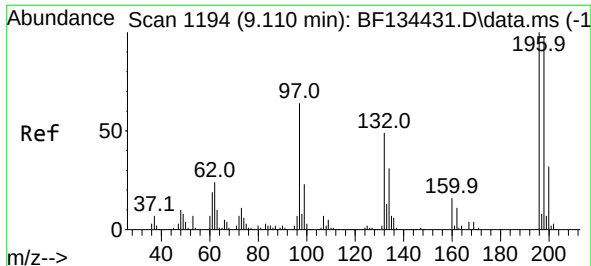


#42
2,4,6-Tribromophenol
Concen: 86.729 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48



Tgt Ion:330 Resp: 141846
Ion Ratio Lower Upper
330 100
332 95.9 78.8 118.2
141 31.0 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 41.471 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF134459.D

Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

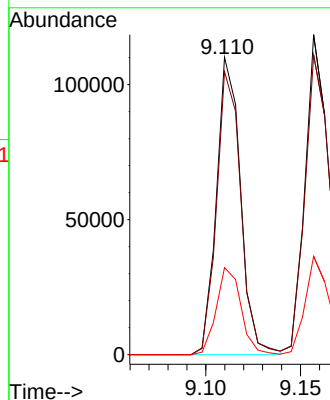
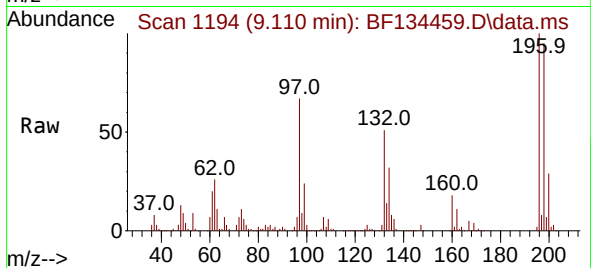
Tgt Ion:196 Resp: 97050
 Ion Ratio Lower Upper
 196 100
 198 95.2 77.4 116.2
 200 29.3 25.4 38.2

Manual Integrations

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Reviewed By :Yogesh Patel 07/26/2023

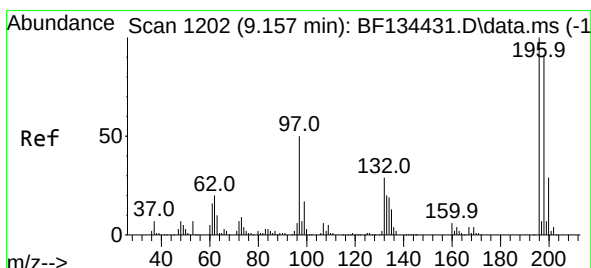
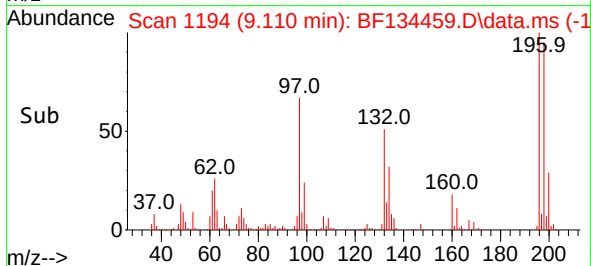
Supervised By :mohammad ahmed 07/26/2023



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Supervised By :mohammad
ahmed

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#44

2,4,5-Trichlorophenol

Concen: 40.627 ng

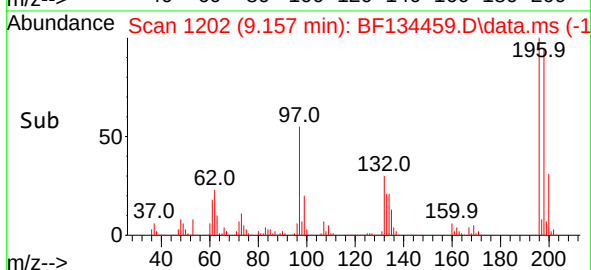
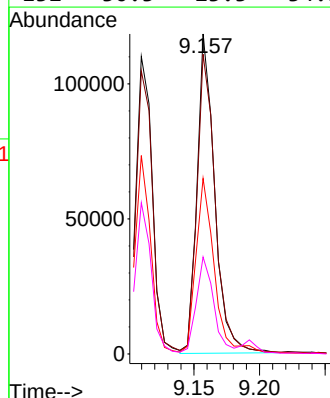
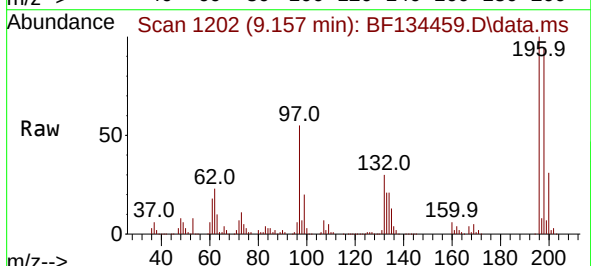
RT: 9.157 min Scan# 1202

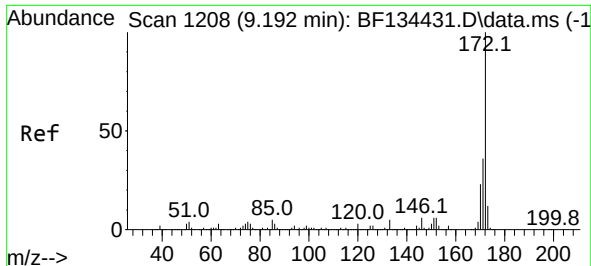
Delta R.T. 0.000 min

Lab File: BF134459.D

Acq: 25 Jul 2023 12:48

Tgt Ion:196 Resp: 110770
 Ion Ratio Lower Upper
 196 100
 198 93.6 73.0 109.4
 97 54.9 40.8 61.2
 132 30.3 23.3 34.9





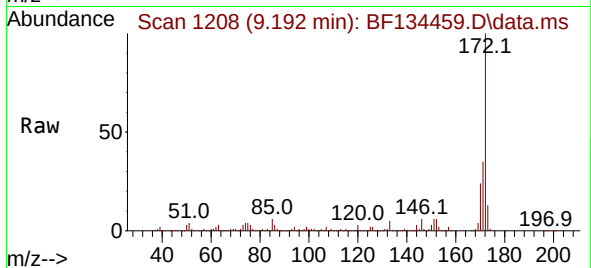
#45
2-Fluorobiphenyl
Concen: 81.661 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



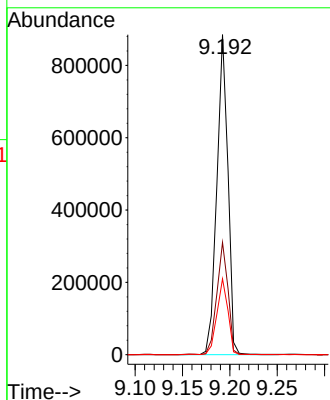
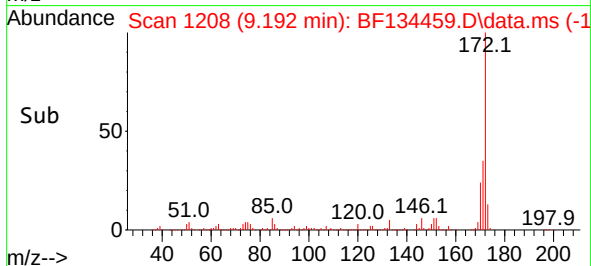
Tgt Ion:172 Resp: 716029
Ion Ratio Lower Upper
172 100
171 35.1 28.8 43.2
170 23.7 18.7 28.1

Manual Integrations

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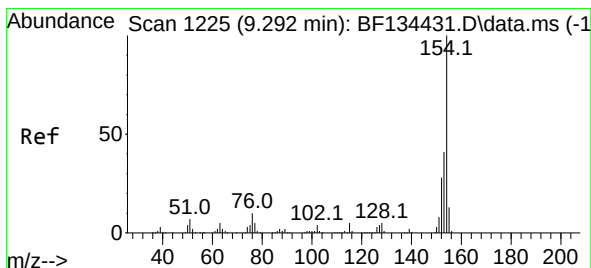
Supervised By :mohammad ahmed 07/26/2023



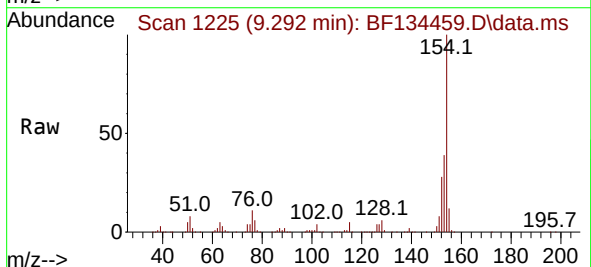
07/26/2023

Supervised By :mohammad
ahmed

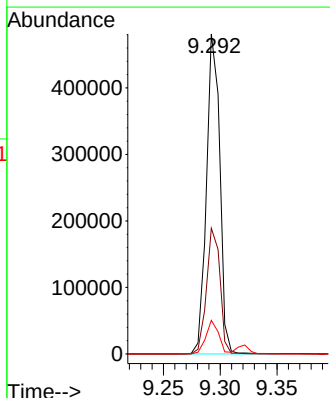
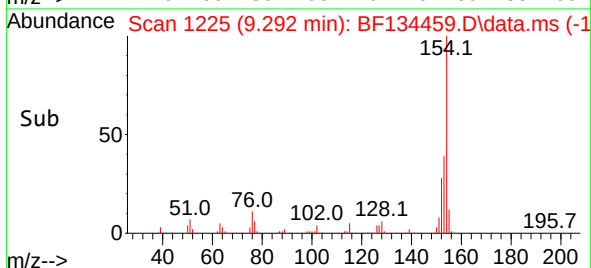
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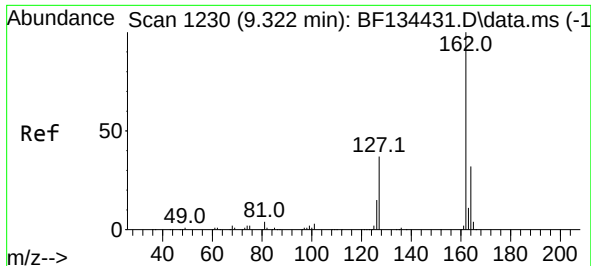


#46
1,1'-Biphenyl
Concen: 41.313 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48



Tgt Ion:154 Resp: 391948
Ion Ratio Lower Upper
154 100
153 39.3 20.8 60.8
76 10.5 0.0 30.2





#47

2-Chloronaphthalene

Concen: 40.340 ng

RT: 9.322 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134459.D

Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 28214

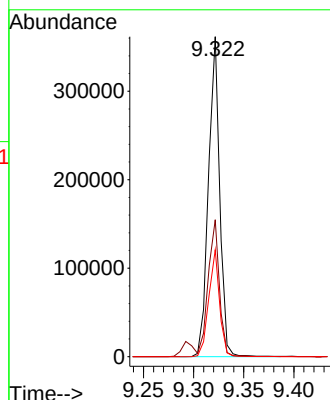
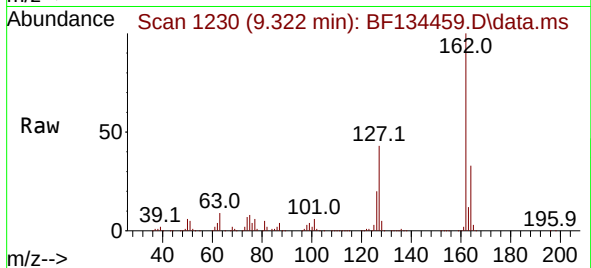
Ion	Ratio	Lower	Upper
162	100		
127	42.8	34.0	51.0
164	33.4	25.7	38.5

Manual Integrations

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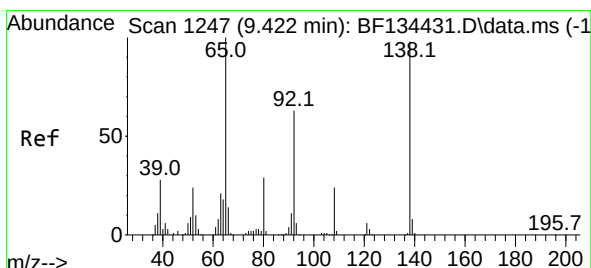
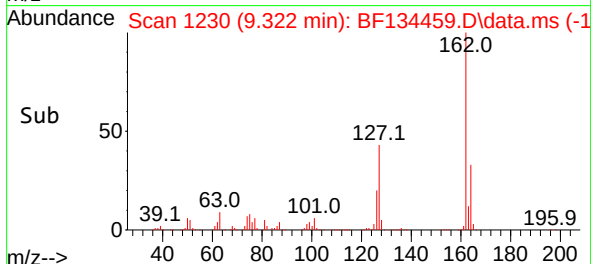
Supervised By :mohammad ahmed 07/26/2023



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ahmed

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#48

2-Nitroaniline

Concen: 40.987 ng

RT: 9.427 min Scan# 1248

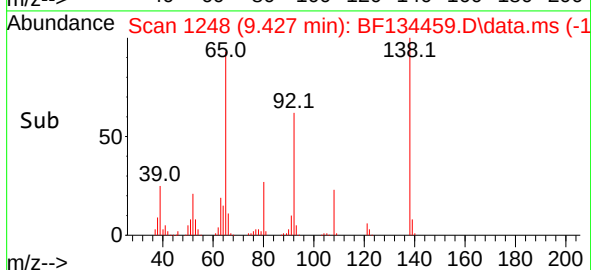
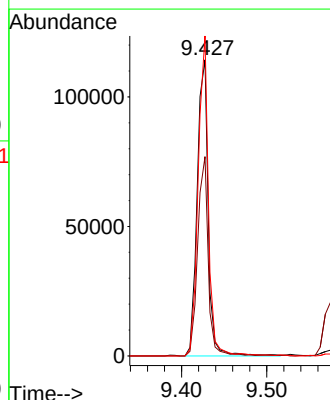
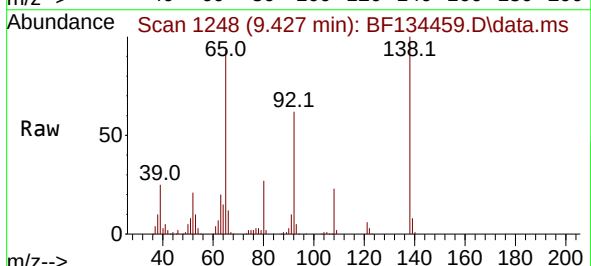
Delta R.T. 0.006 min

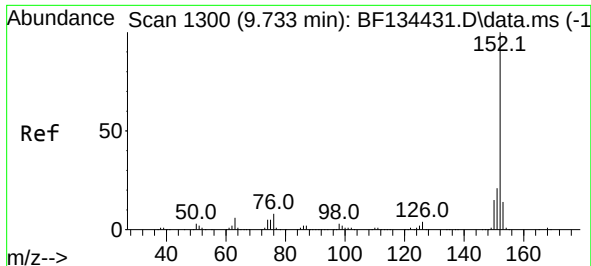
Lab File: BF134459.D

Acq: 25 Jul 2023 12:48

Tgt Ion: 65 Resp: 103244

Ion	Ratio	Lower	Upper
65	100		
92	67.3	50.7	76.1
138	108.1	78.2	117.4





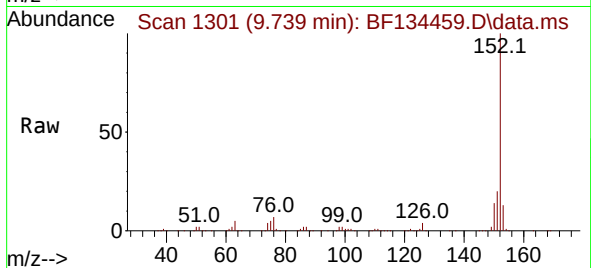
#49
Acenaphthylene
Concen: 40.446 ng
RT: 9.739 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



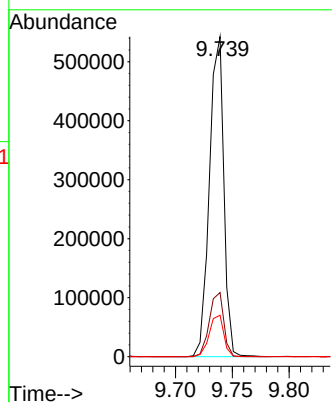
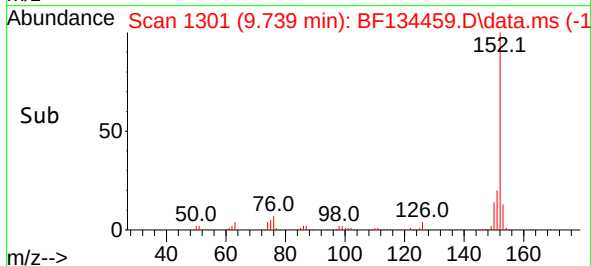
Tgt Ion:152 Resp: 477900
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 12.9 10.9 16.3

Manual Integrations

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Reviewed By :Yogesh Patel 07/26/2023

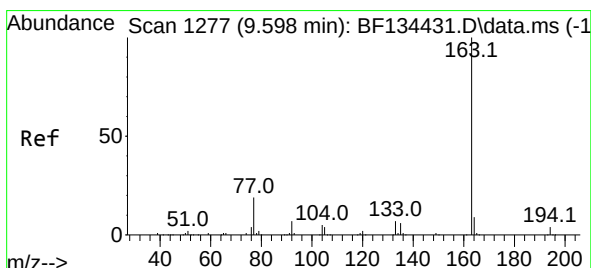
Supervised By :mohammad ahmed 07/26/2023



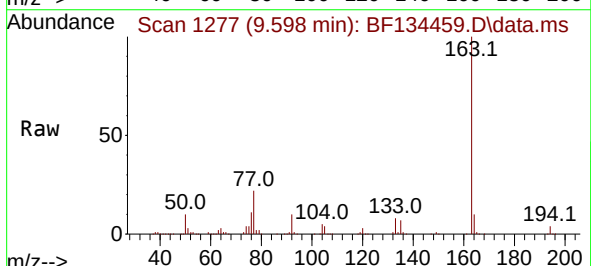
07/26/2023

Supervised By :mohammad
ahmed

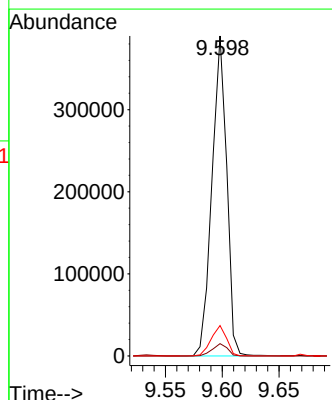
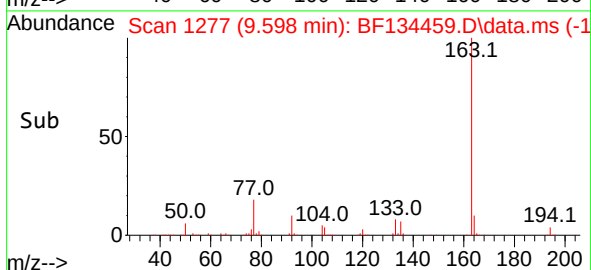
07/26/2023

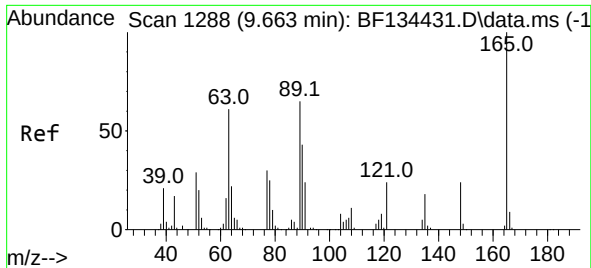


#50
Dimethylphthalate
Concen: 41.242 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48



Tgt Ion:163 Resp: 351923
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.5 7.5 11.3





#51
2,6-Dinitrotoluene
Concen: 41.529 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

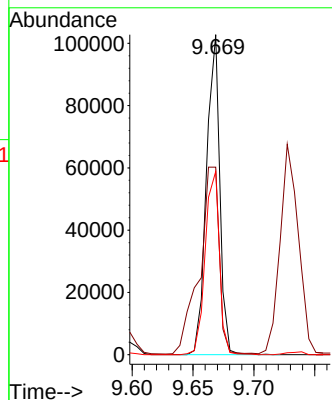
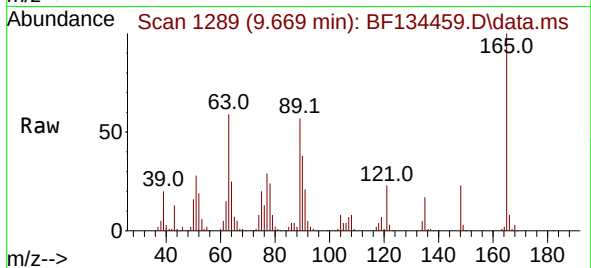
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 7775
Ion Ratio Lower Upper
165 100
63 58.6 57.8 86.6
89 57.2 51.8 77.8

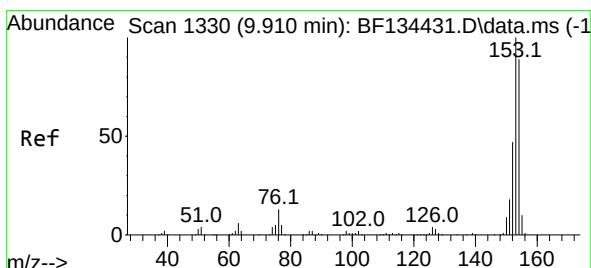
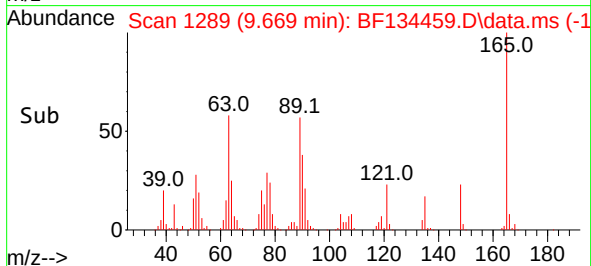
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Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



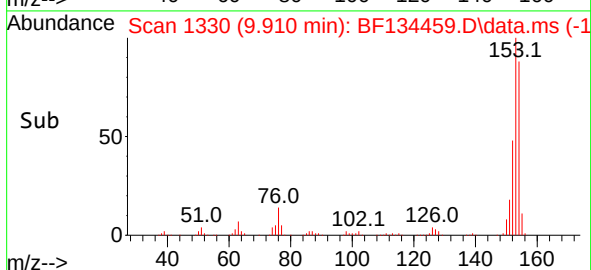
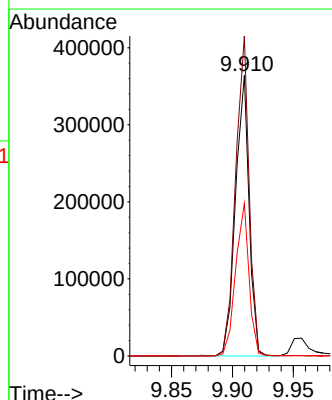
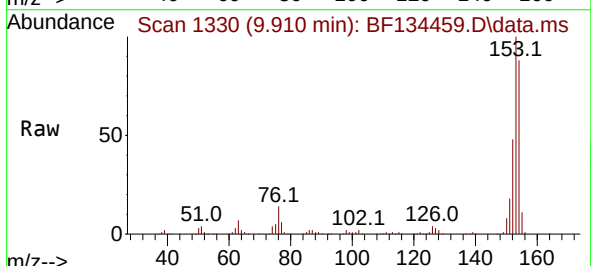
07/26/2023
Supervised By :mohammad
ahmed

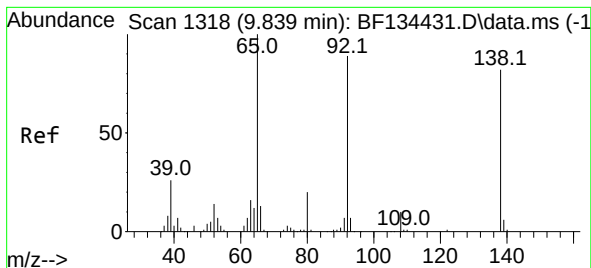
07/26/2023



#52
Acenaphthene
Concen: 40.426 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Tgt Ion:154 Resp: 282176
Ion Ratio Lower Upper
154 100
153 114.1 90.0 135.0
152 54.4 42.4 63.6





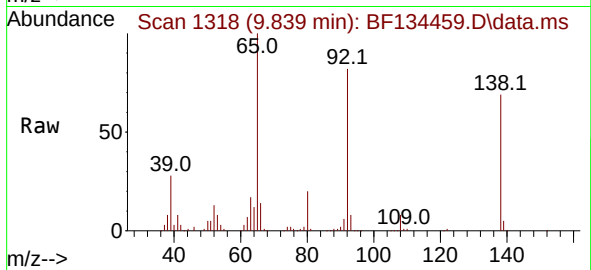
#53
3-Nitroaniline
Concen: 39.241 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



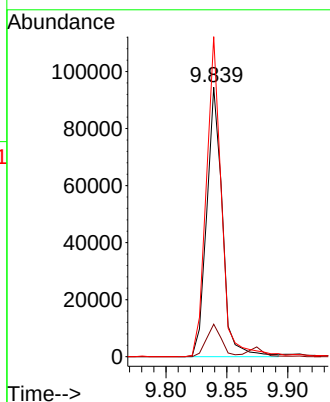
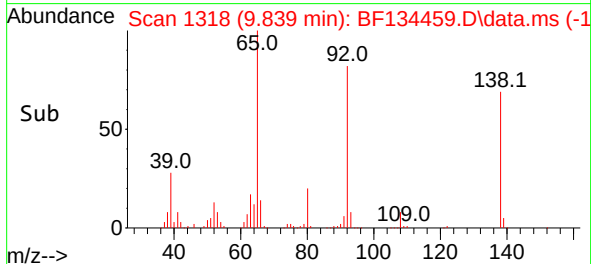
Tgt Ion:138 Resp: 84240
Ion Ratio Lower Upper
138 100
108 12.0 9.3 13.9
92 118.8 86.6 129.8

Manual Integrations

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Reviewed By :Yogesh Patel 07/26/2023

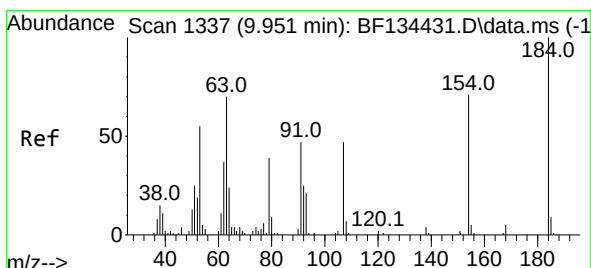
Supervised By :mohammad ahmed 07/26/2023



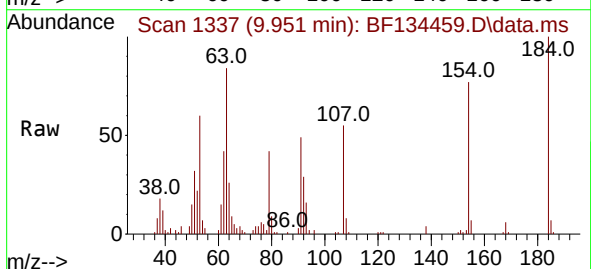
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Supervised By :mohammad
ahmed

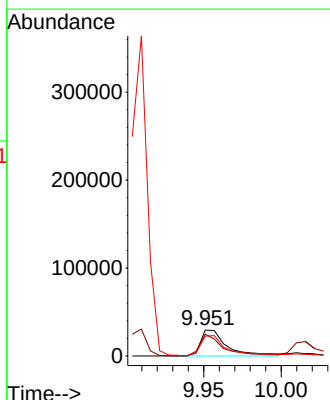
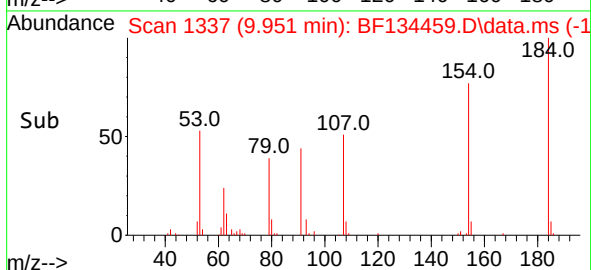
07/26/2023

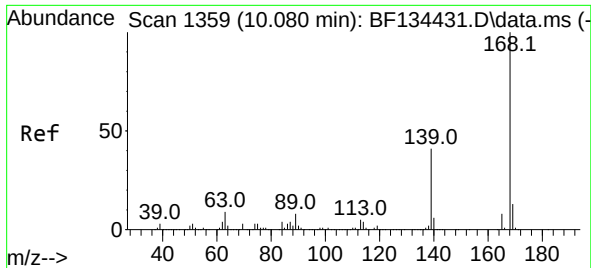


#54
2,4-Dinitrophenol
Concen: 38.918 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48



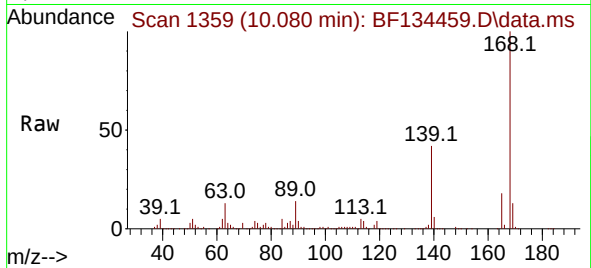
Tgt Ion:184 Resp: 34619
Ion Ratio Lower Upper
184 100
63 83.7 57.1 85.7
154 76.6 59.1 88.7





#55
Dibenzenofuran
Concen: 40.540 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

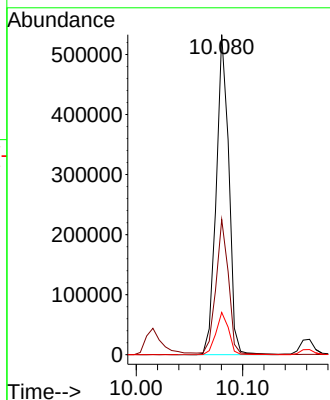
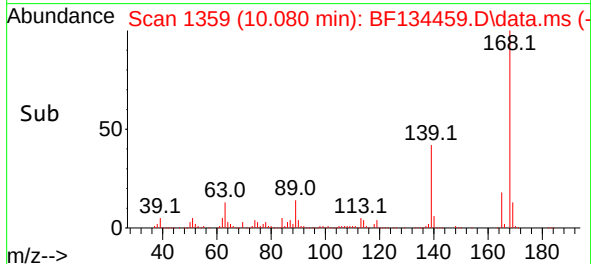
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 435524
Ion Ratio Lower Upper
168 100
139 42.2 33.4 50.2
169 13.2 10.6 15.8

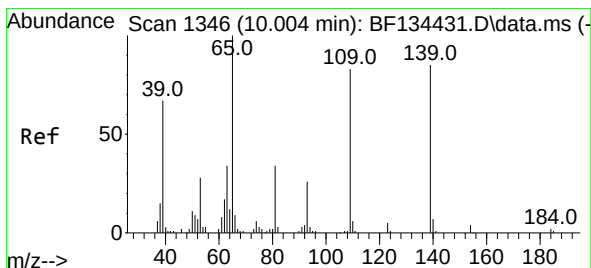
Manual Integrations
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Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

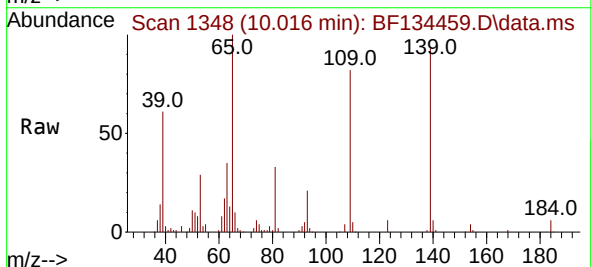


07/26/2023
Supervised By :mohammad
ahmed

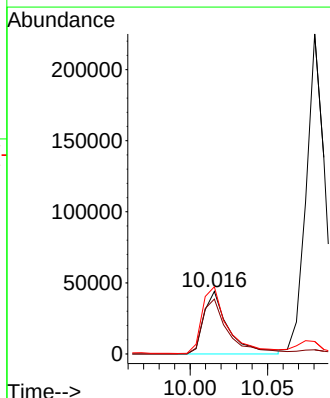
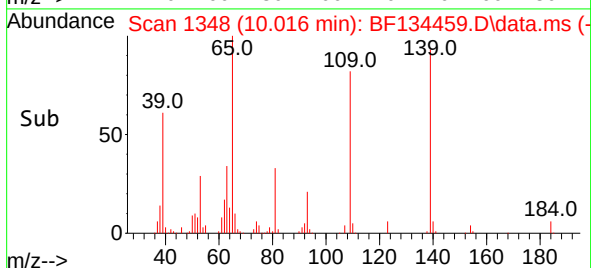
07/26/2023

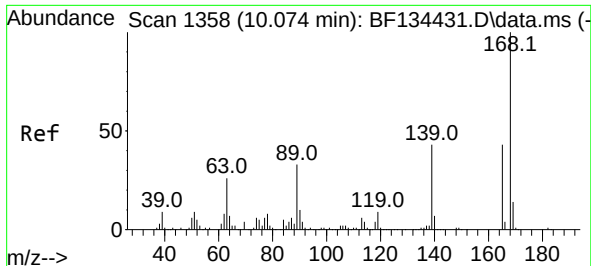


#56
4-Nitrophenol
Concen: 42.432 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48



Tgt Ion:139 Resp: 48576
Ion Ratio Lower Upper
139 100
109 87.9 76.9 116.9
65 107.4 98.5 138.5





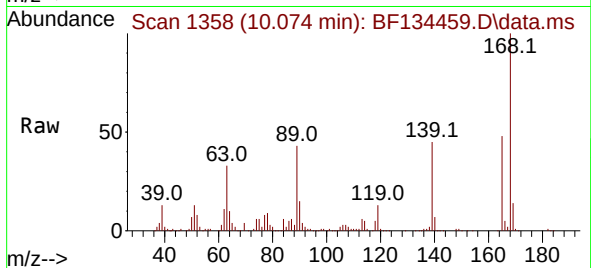
#57
2,4-Dinitrotoluene
Concen: 40.567 ng
RT: 10.074 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



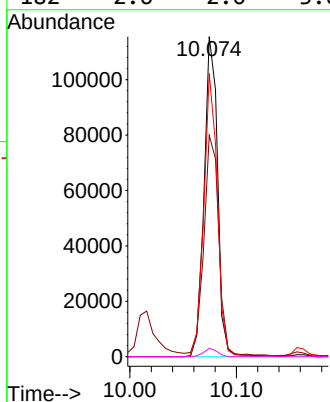
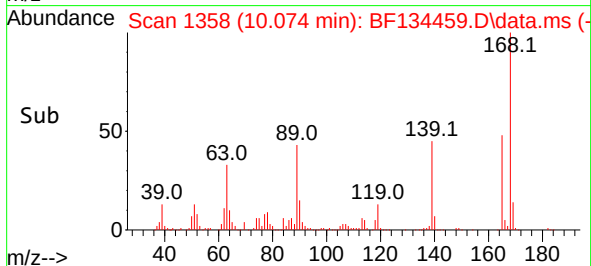
Tgt Ion:165 Resp: 10202
Ion Ratio Lower Upper
165 100
63 69.2 48.9 73.3
89 88.5 61.7 92.5
182 2.6 2.0 3.0

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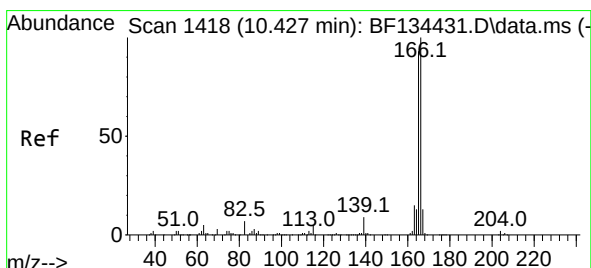
Supervised By :mohammad ahmed 07/26/2023



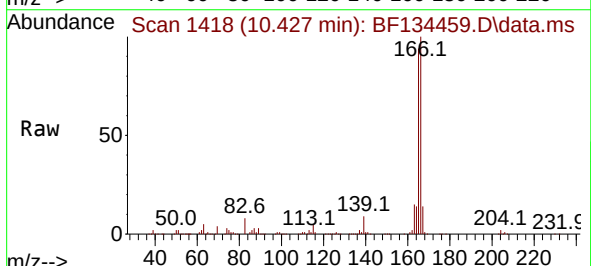
07/26/2023

Supervised By :mohammad
ahmed

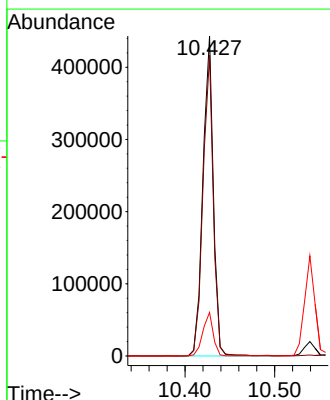
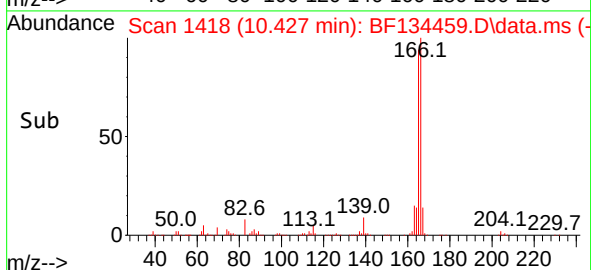
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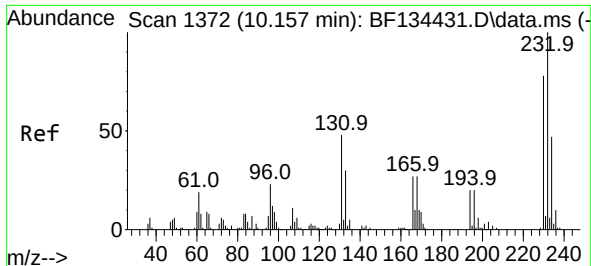


#58
Fluorene
Concen: 41.250 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48



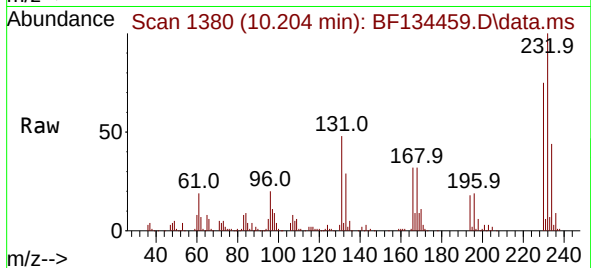
Tgt Ion:166 Resp: 357503
Ion Ratio Lower Upper
166 100
165 94.0 74.5 111.7
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.440 ng m
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

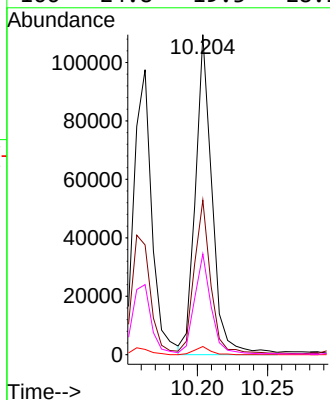
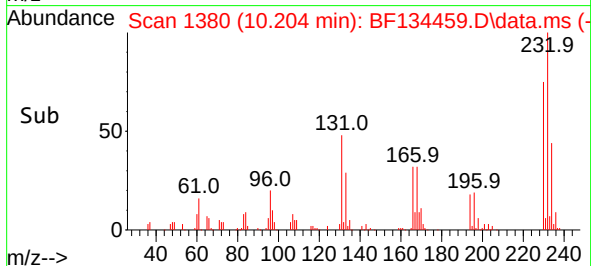
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 9099
Ion Ratio Lower Upper
232 100
131 41.8 33.4 50.0
130 2.3 1.8 2.6
166 24.8 19.3 28.9

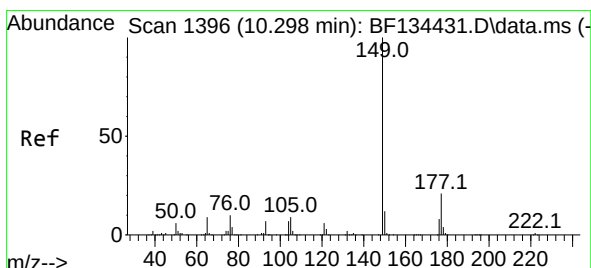
Manual Integrations
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Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



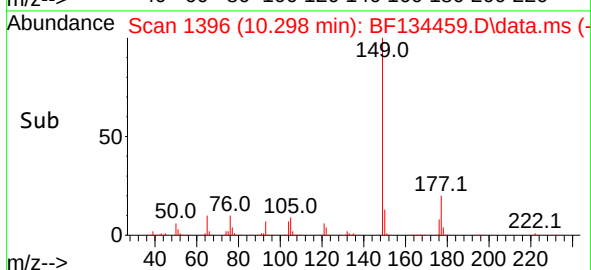
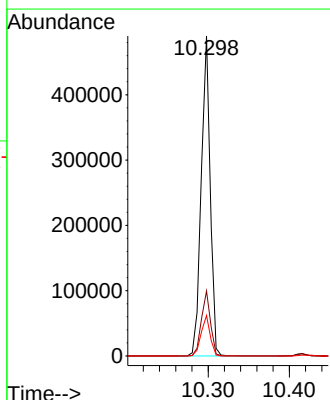
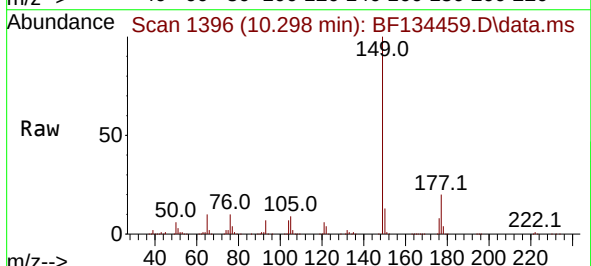
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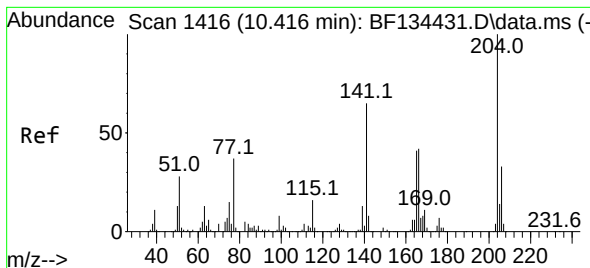
07/26/2023



#60
Diethylphthalate
Concen: 42.627 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

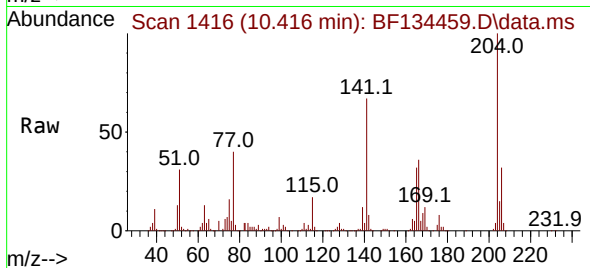
Tgt Ion:149 Resp: 376595
Ion Ratio Lower Upper
149 100
177 20.3 17.0 25.4
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.292 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

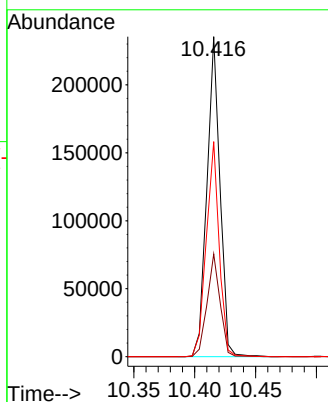
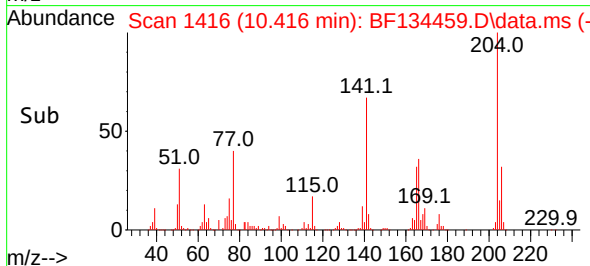
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 175095
Ion Ratio Lower Upper
204 100
206 32.1 26.0 39.0
141 67.2 52.2 78.4

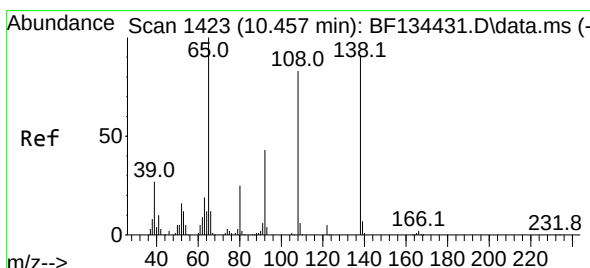
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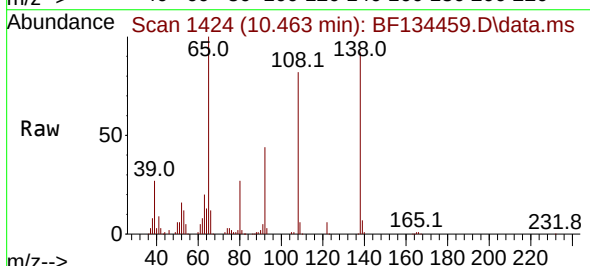


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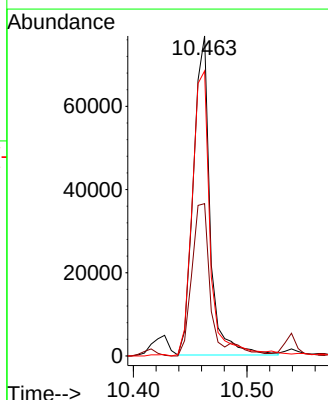
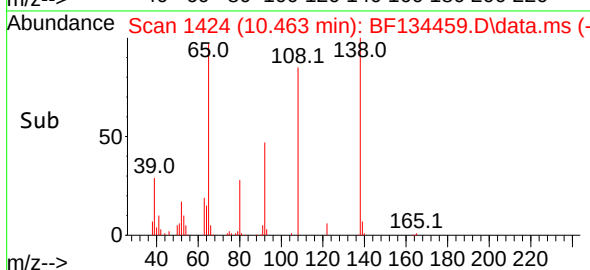
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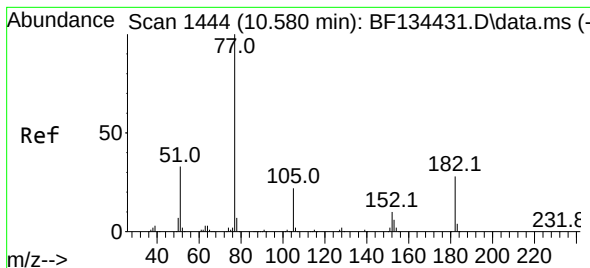


#62
4-Nitroaniline
Concen: 35.705 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48



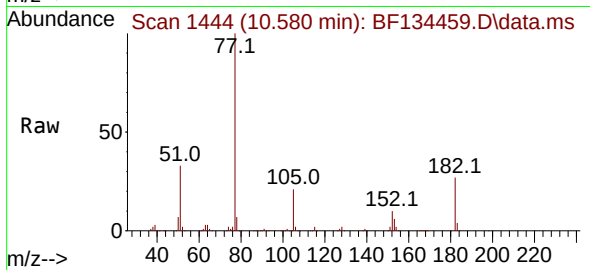
Tgt Ion:138 Resp: 78638
Ion Ratio Lower Upper
138 100
92 47.6 27.0 67.0
108 89.0 70.4 110.4





#63
Azobenzene
Concen: 42.184 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

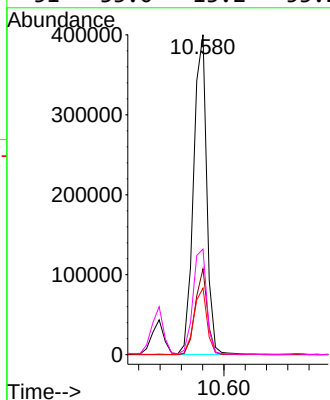
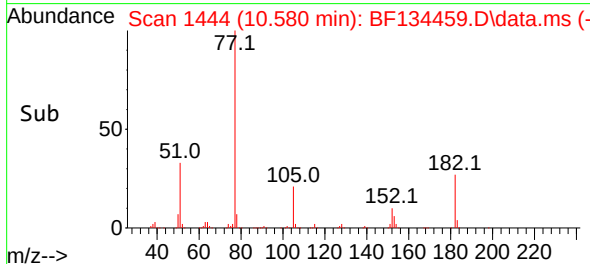
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 343030
Ion Ratio Lower Upper
77 100
182 26.9 7.5 47.5
105 20.8 1.9 41.9
51 33.0 13.2 53.2

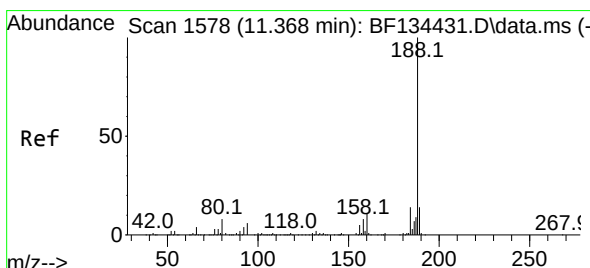
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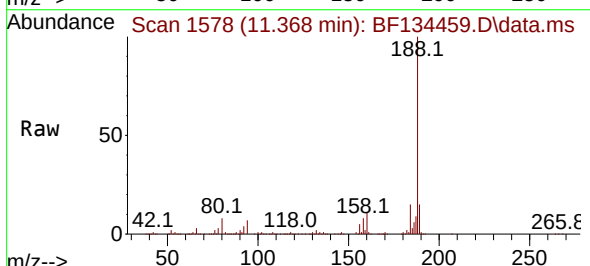


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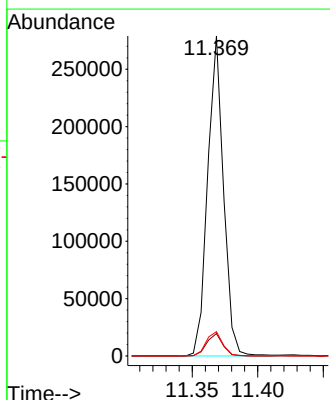
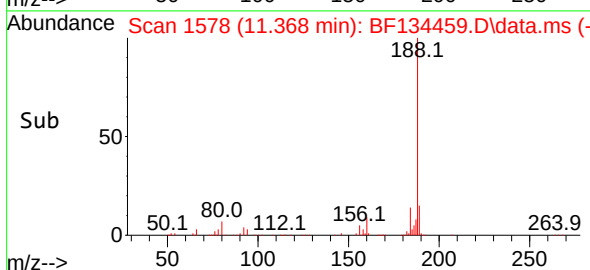
07/26/2023

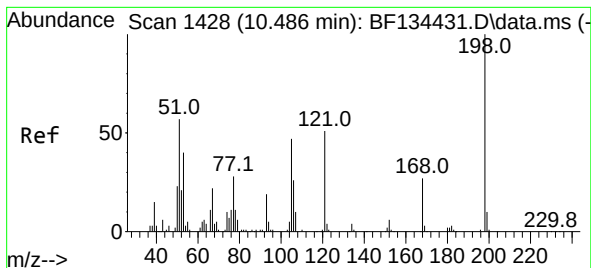


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.368 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48



Tgt Ion:188 Resp: 235192
Ion Ratio Lower Upper
188 100
94 7.0 5.1 7.7
80 7.6 6.6 9.8





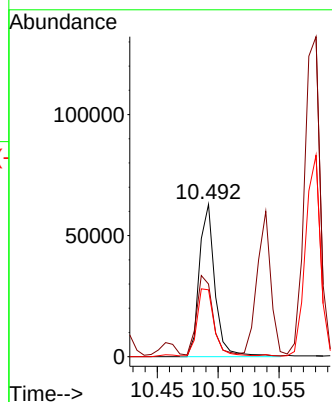
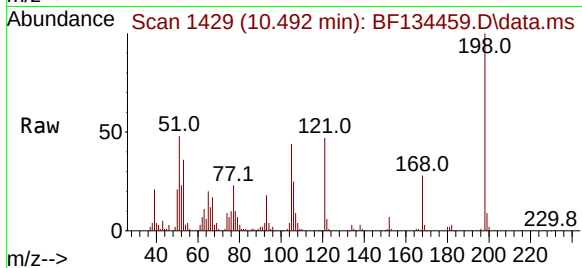
#65
4,6-Dinitro-2-methylphenol
Concen: 41.624 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 56150
Ion Ratio Lower Upper
198 100
51 47.7 38.6 78.6
105 43.9 27.9 67.9

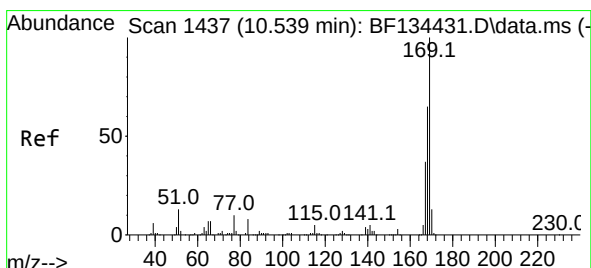
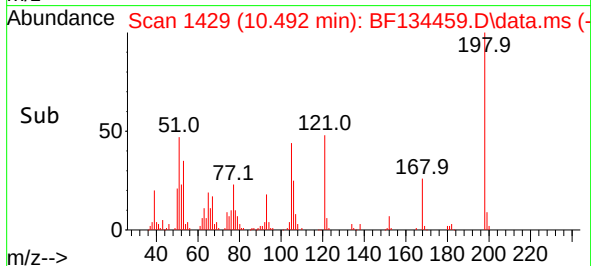
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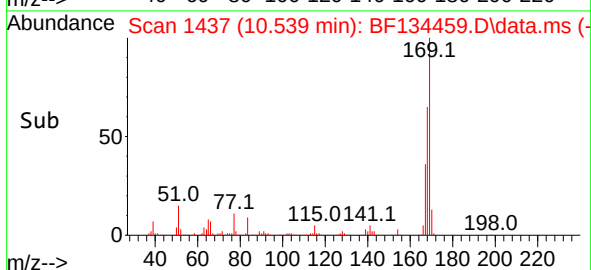
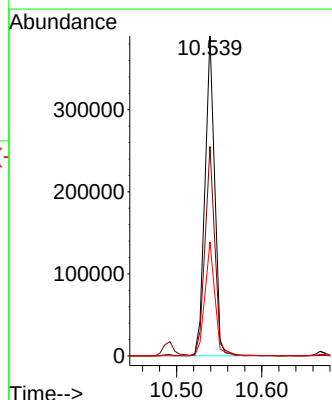
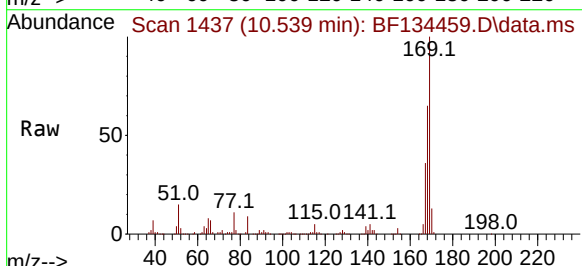
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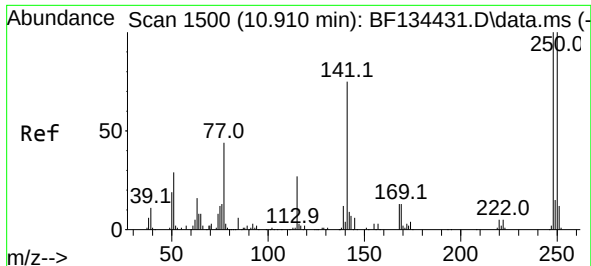
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#66
n-Nitrosodiphenylamine
Concen: 41.195 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Tgt Ion:169 Resp: 308251
Ion Ratio Lower Upper
169 100
168 65.4 52.6 78.8
167 35.6 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 41.493 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

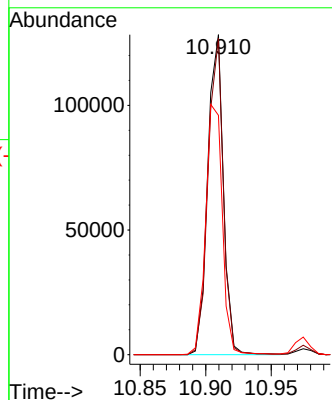
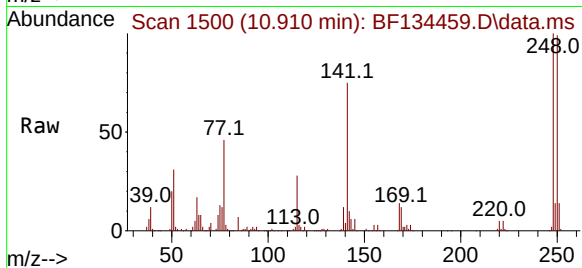
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Tgt Ion:248 Resp: 10692
Ion Ratio Lower Upper
248 100
250 98.9 79.6 119.4
141 74.8 59.6 89.4

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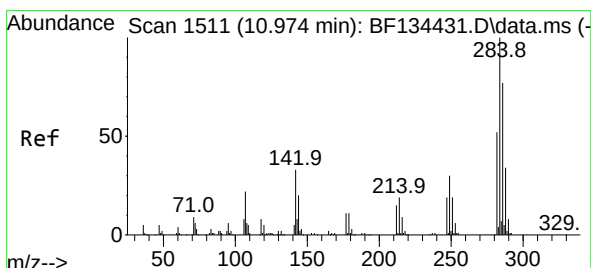
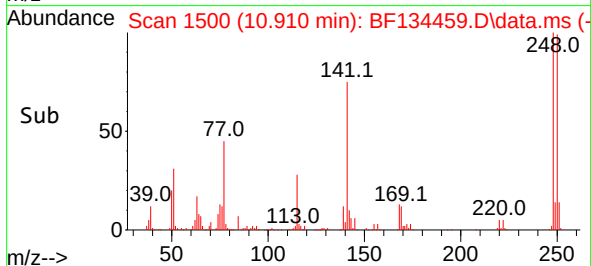
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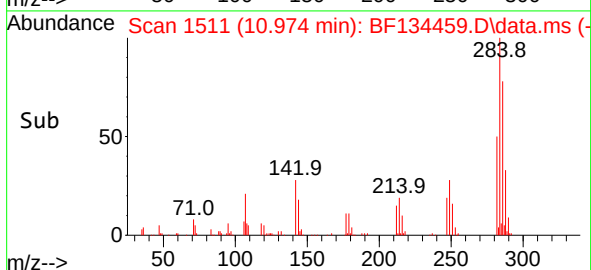
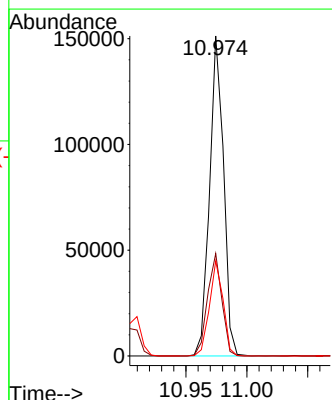
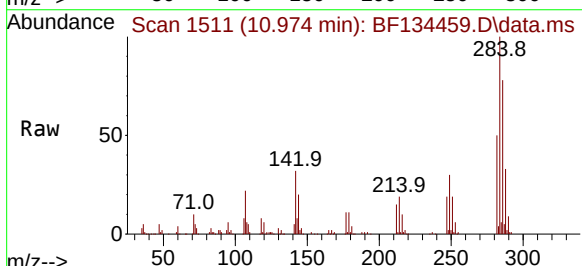
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Supervised By :mohammad
ahmed

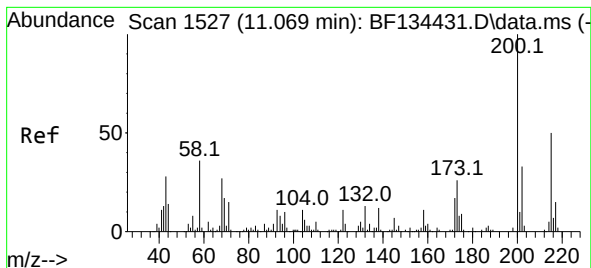
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#68
Hexachlorobenzene
Concen: 41.554 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Tgt Ion:284 Resp: 120581
Ion Ratio Lower Upper
284 100
142 32.0 26.5 39.7
249 29.7 23.8 35.8





#69

Atrazine

Concen: 41.211 ng

RT: 11.069 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134459.D

Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

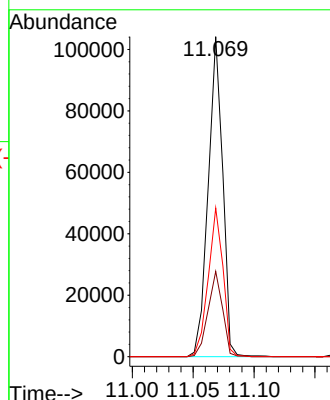
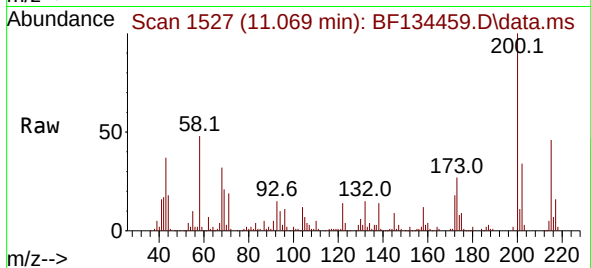
SSTDCCC040

Tgt Ion:200 Resp: 85975
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.1 46.1
 215 46.4 29.7 69.7

Manual Integrations

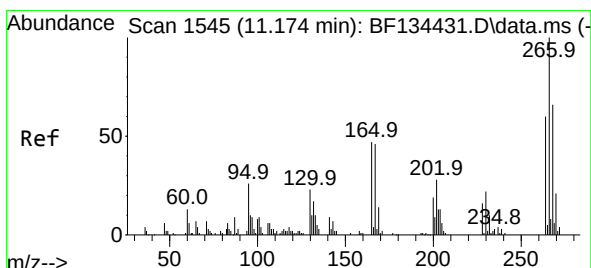
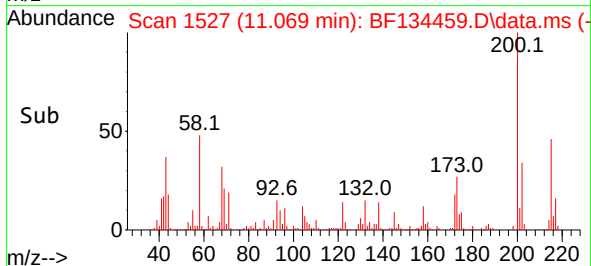
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07/26/2023



#70

Pentachlorophenol

Concen: 47.842 ng

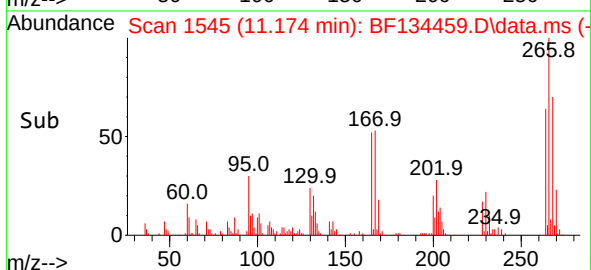
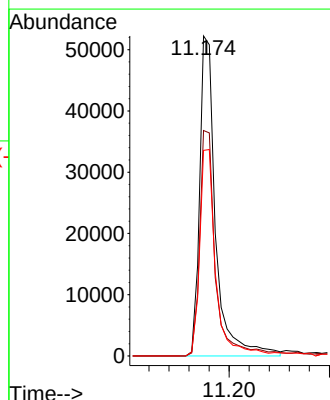
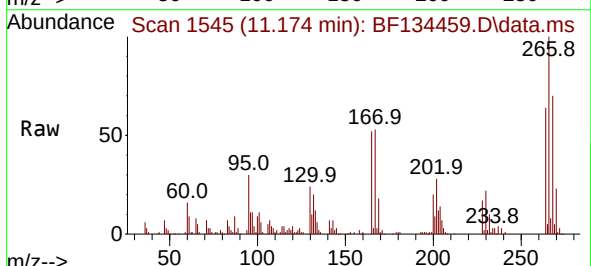
RT: 11.174 min Scan# 1545

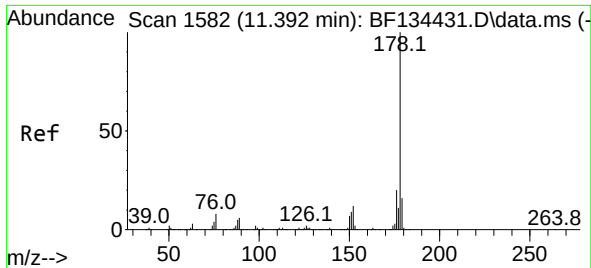
Delta R.T. 0.000 min

Lab File: BF134459.D

Acq: 25 Jul 2023 12:48

Tgt Ion:266 Resp: 58261
 Ion Ratio Lower Upper
 266 100
 268 70.5 52.9 79.3
 264 64.3 47.8 71.6





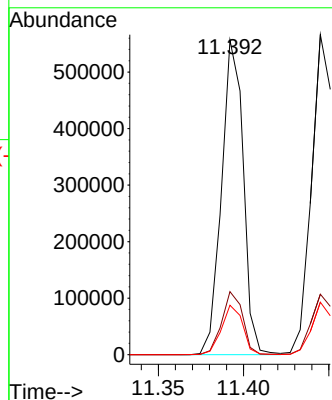
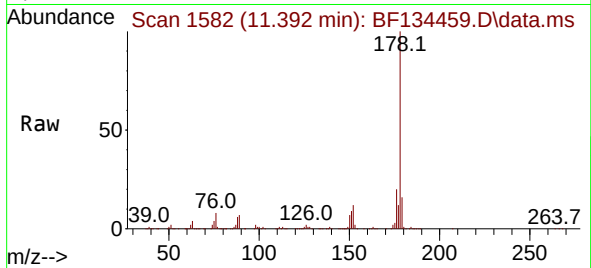
#71
Phenanthrene
Concen: 40.192 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 49389
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.6
179 15.7 12.7 19.1

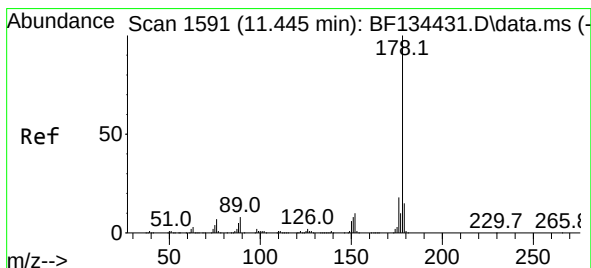
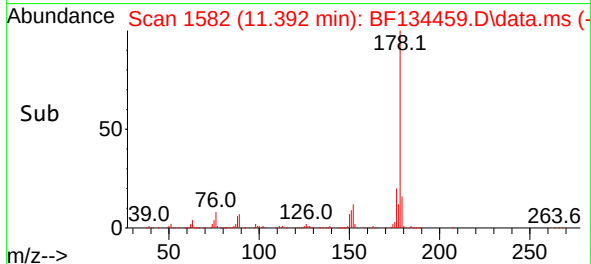
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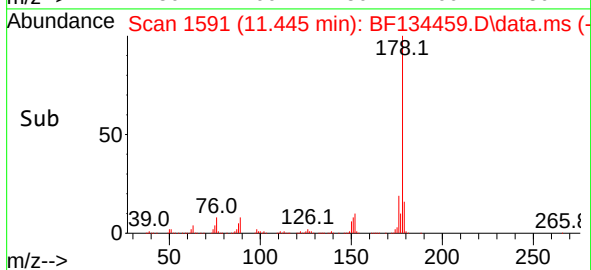
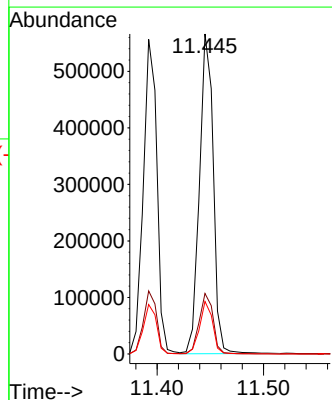
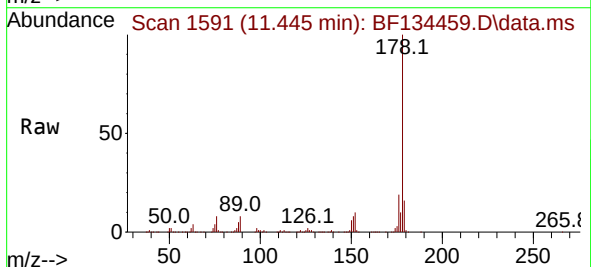
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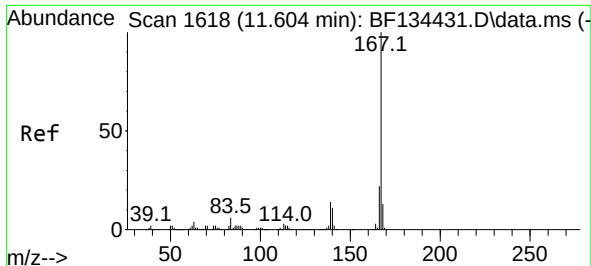
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#72
Anthracene
Concen: 40.304 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Tgt Ion:178 Resp: 511176
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 16.4 12.3 18.5





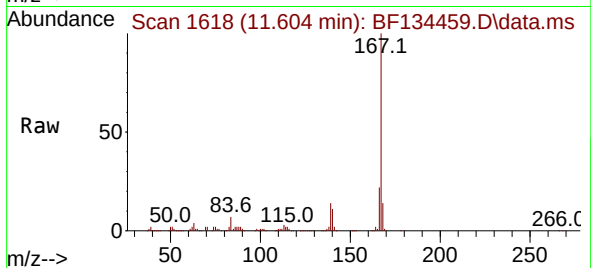
#73
 Carbazole
 Concen: 39.558 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. 0.000 min
 Lab File: BF134459.D
 Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



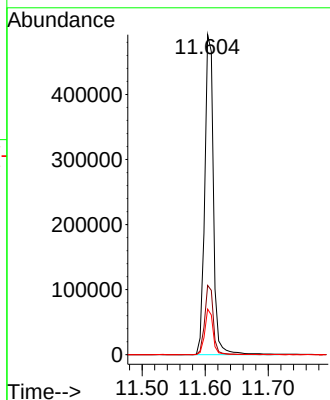
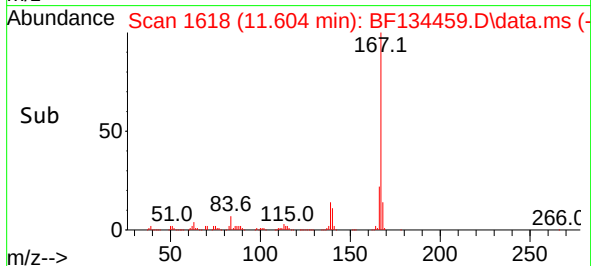
Tgt Ion:167 Resp: 472458
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 14.3 11.0 16.4

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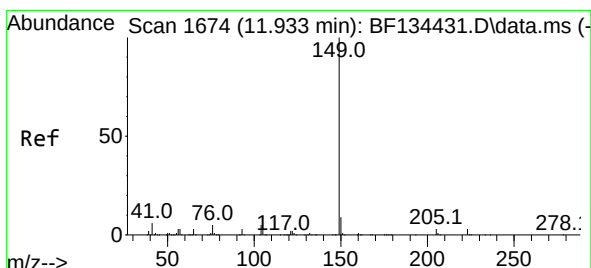
Supervised By :mohammad ahmed 07/26/2023



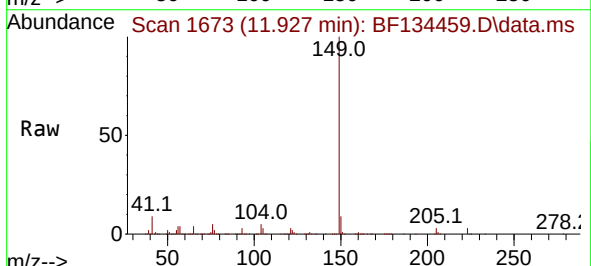
07/26/2023

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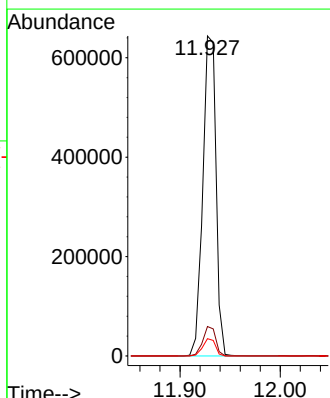
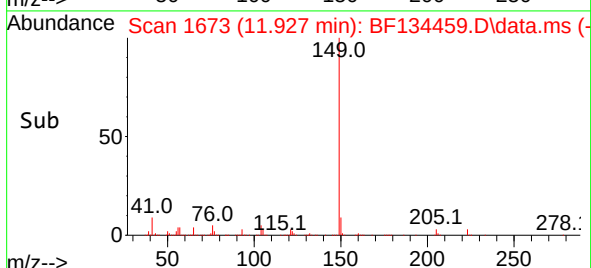
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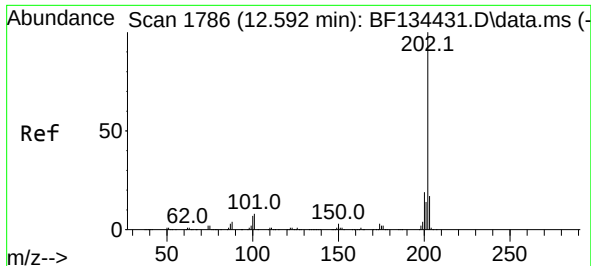


#74
 Di-n-butylphthalate
 Concen: 43.326 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF134459.D
 Acq: 25 Jul 2023 12:48



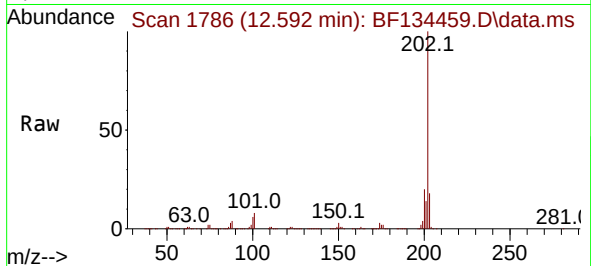
Tgt Ion:149 Resp: 594001
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.4 3.8 5.8





#75
Fluoranthene
Concen: 39.077 ng
RT: 12.592 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

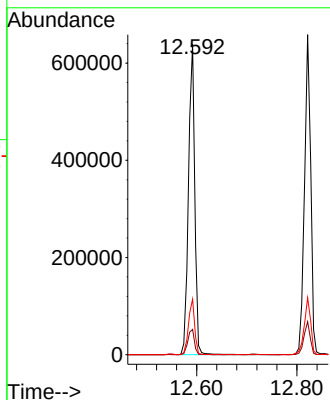
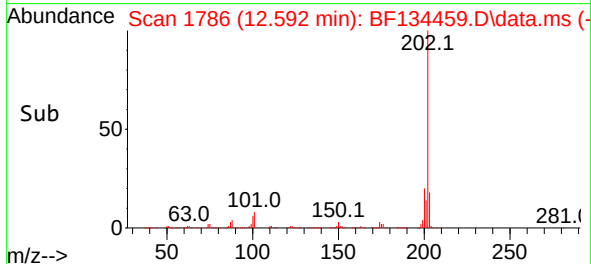
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 559640
Ion Ratio Lower Upper
202 100
101 8.2 0.0 28.5
203 17.9 0.0 37.5

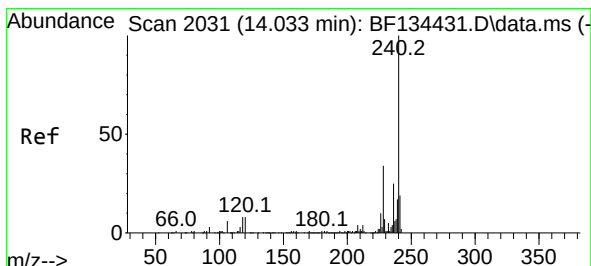
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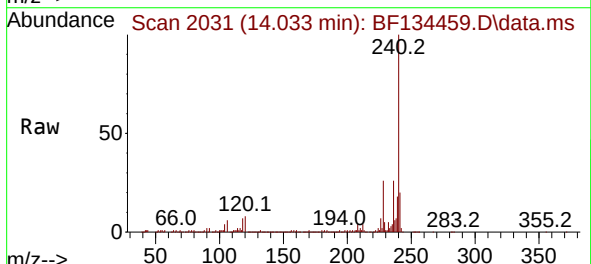


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Supervised By :mohammad
ahmed

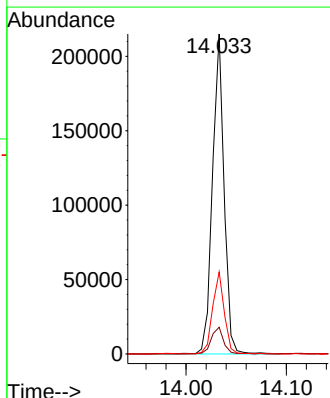
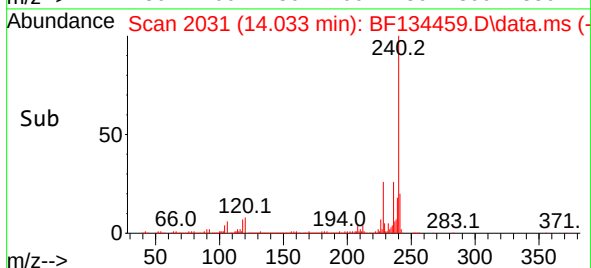
07/26/2023

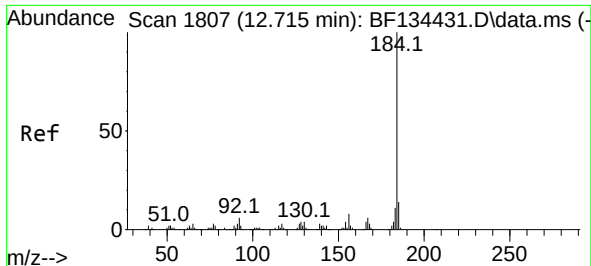


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48



Tgt Ion:240 Resp: 172975
Ion Ratio Lower Upper
240 100
120 8.3 6.6 10.0
236 25.6 20.2 30.2





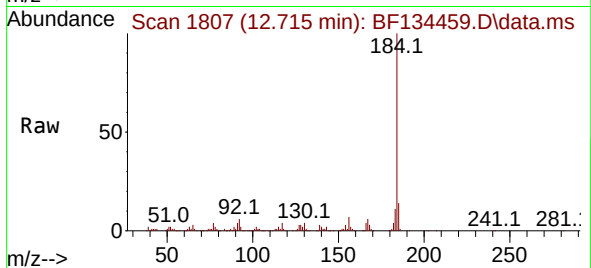
#77
Benzidine
Concen: 40.535 ng
RT: 12.715 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



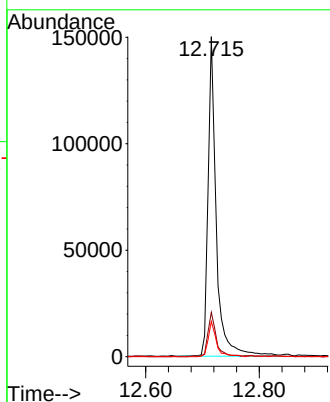
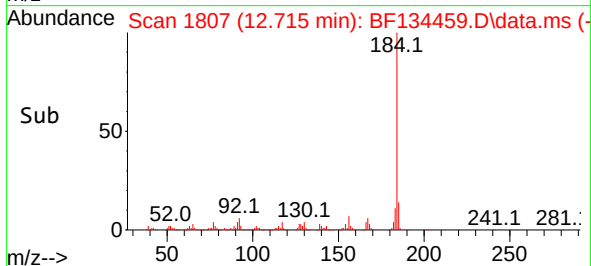
Tgt Ion:184 Resp: 149710
Ion Ratio Lower Upper
184 100
185 13.8 11.2 16.8
183 11.0 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

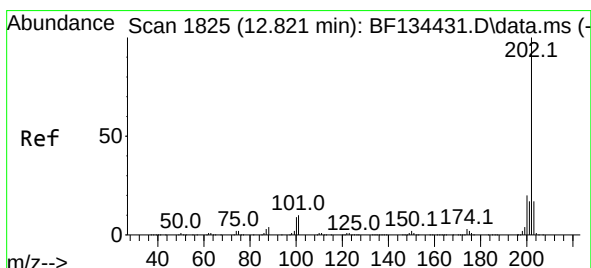
Supervised By :mohammad ahmed 07/26/2023



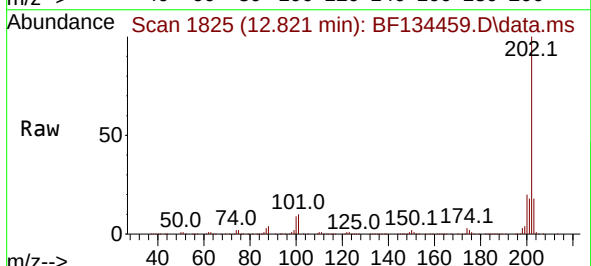
07/26/2023

Supervised By :mohammad
ahmed

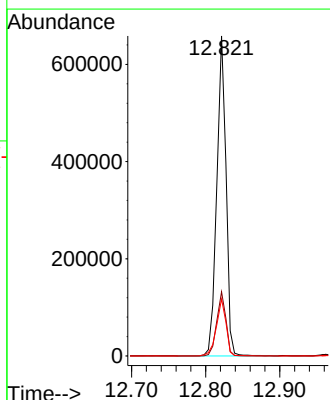
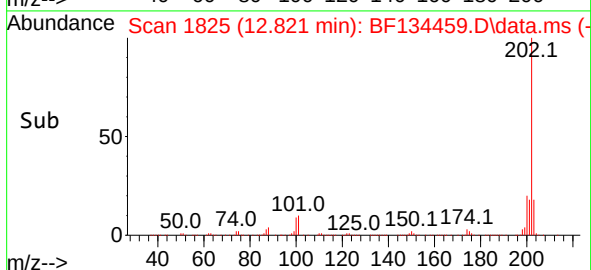
07/26/2023

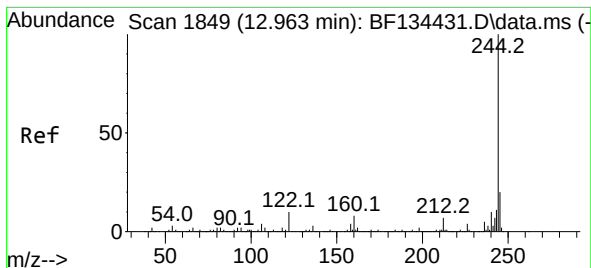


#78
Pyrene
Concen: 41.327 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48



Tgt Ion:202 Resp: 568400
Ion Ratio Lower Upper
202 100
200 20.1 15.8 23.8
203 17.8 13.5 20.3





#79

Terphenyl-d14

Concen: 86.645 ng

RT: 12.963 min Scan# 1849

Delta R.T. 0.000 min

Lab File: BF134459.D

Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

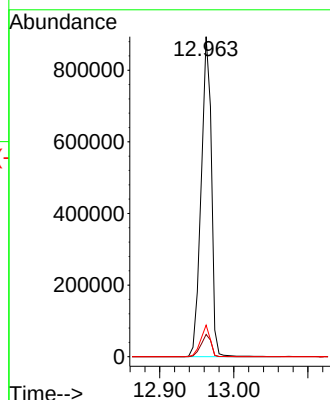
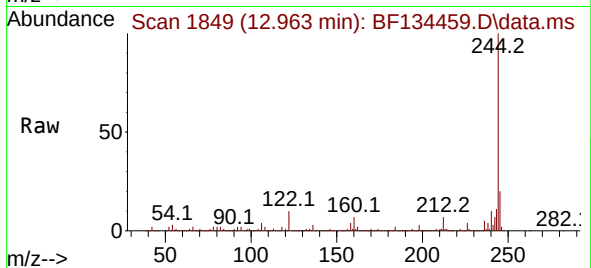
Tgt Ion:244 Resp: 85854
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 9.8 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

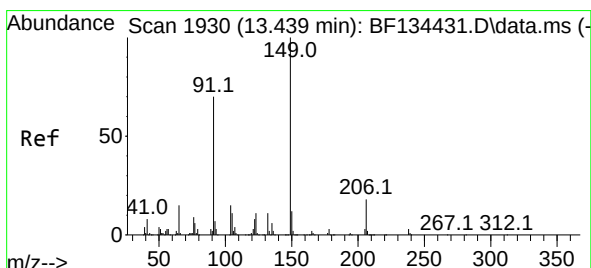
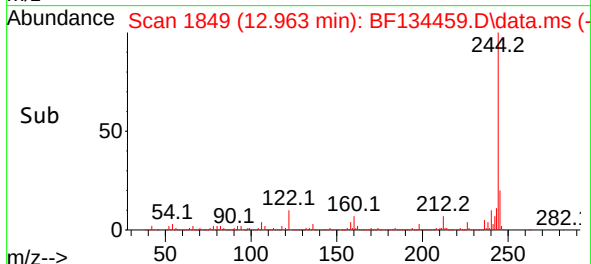
Supervised By :mohammad ahmed 07/26/2023



07/26/2023

Supervised By :mohammad
ahmed

07/26/2023



#80

Butylbenzylphthalate

Concen: 45.603 ng

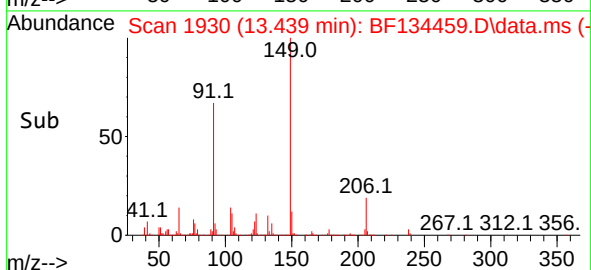
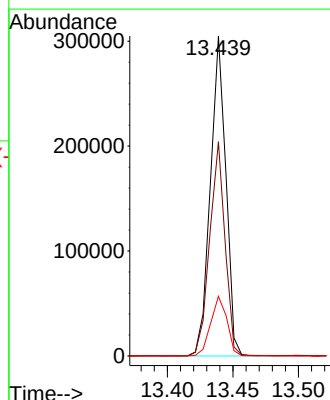
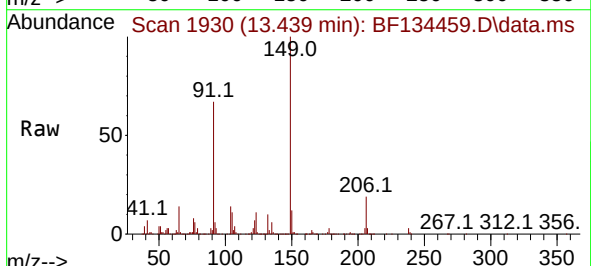
RT: 13.439 min Scan# 1930

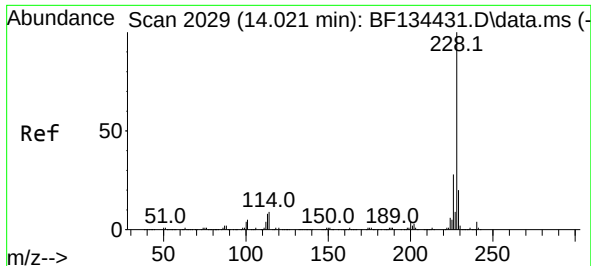
Delta R.T. 0.000 min

Lab File: BF134459.D

Acq: 25 Jul 2023 12:48

Tgt Ion:149 Resp: 251241
 Ion Ratio Lower Upper
 149 100
 91 66.9 55.8 83.6
 206 18.6 14.6 21.8





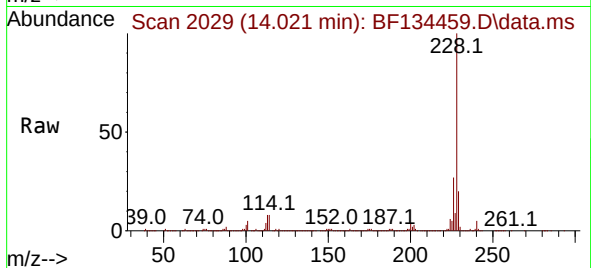
#81
Benzo(a)anthracene
Concen: 40.524 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



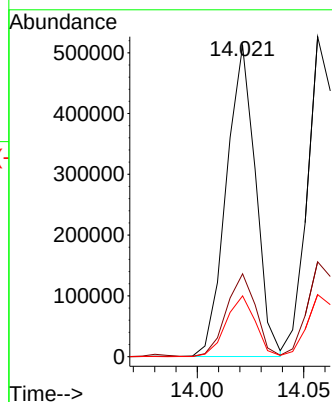
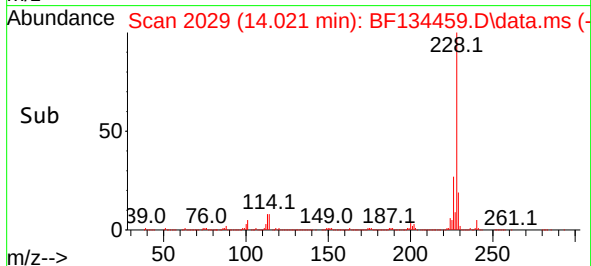
Tgt Ion:228 Resp: 48905
Ion Ratio Lower Upper
228 100
226 26.6 22.3 33.5
229 19.5 15.8 23.6

Manual Integrations

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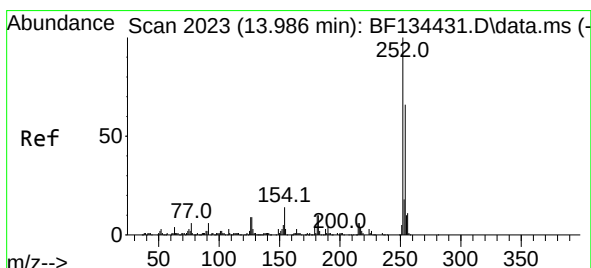
Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023

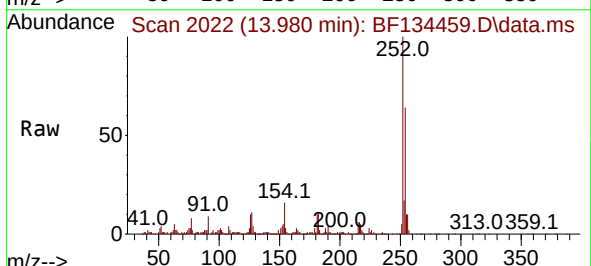


07/26/2023
Supervised By :mohammad
ahmed

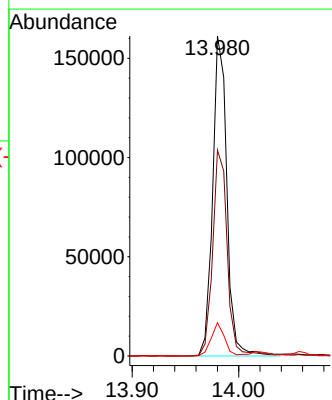
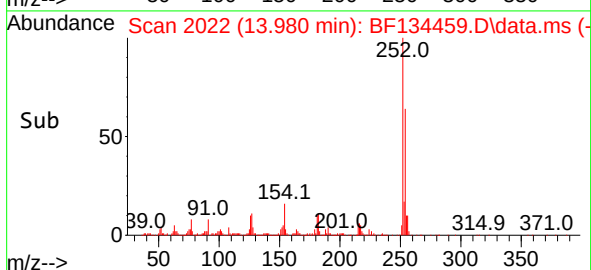
07/26/2023

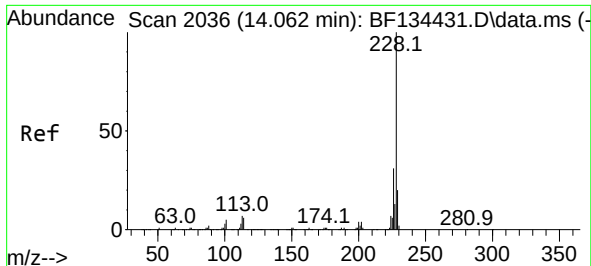


#82
3,3'-Dichlorobenzidine
Concen: 39.284 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48



Tgt Ion:252 Resp: 150157
Ion Ratio Lower Upper
252 100
254 64.3 52.7 79.1
126 10.4 7.2 10.8





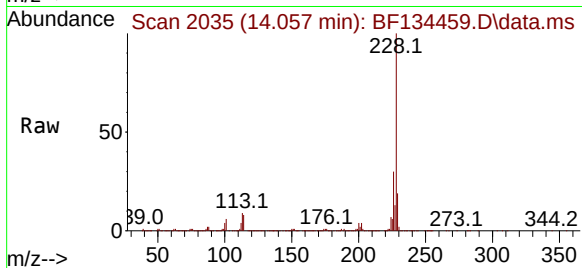
#83
Chrysene
Concen: 40.542 ng
RT: 14.057 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



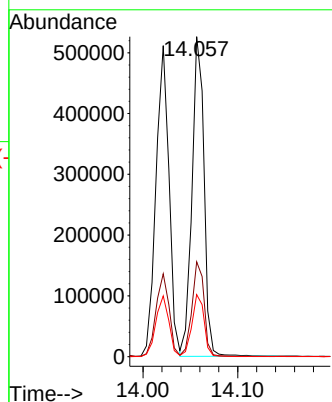
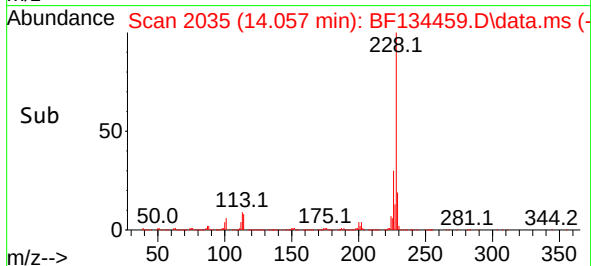
Tgt Ion:228 Resp: 467975
Ion Ratio Lower Upper
228 100
226 29.6 24.5 36.7
229 19.4 15.8 23.8

Manual Integrations

APPROVED

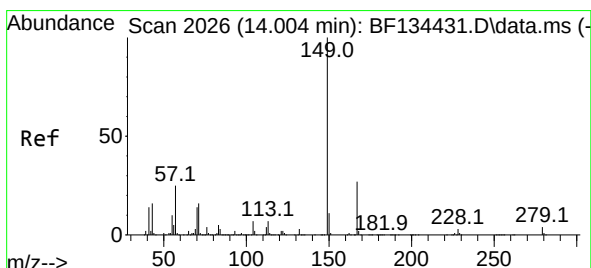
Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023

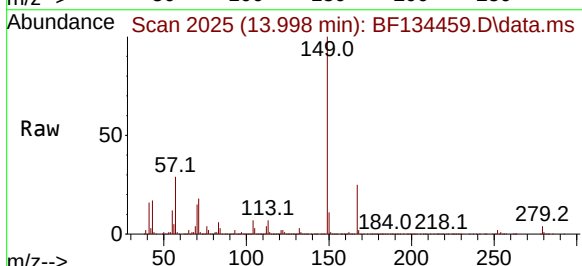


07/26/2023
Supervised By :mohammad
ahmed

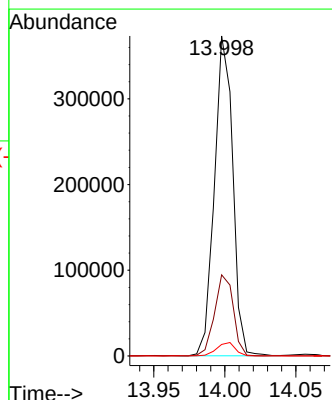
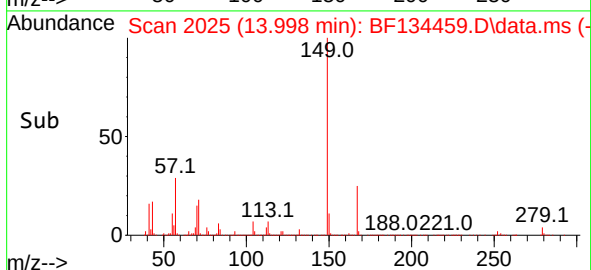
07/26/2023

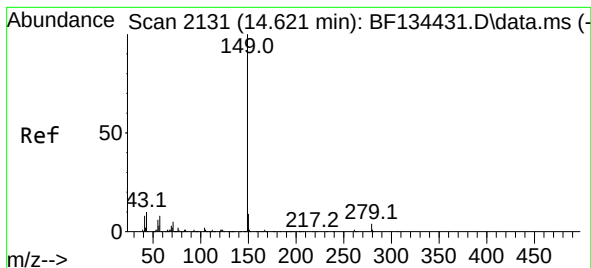


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.015 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48



Tgt Ion:149 Resp: 334758
Ion Ratio Lower Upper
149 100
167 25.3 21.6 32.4
279 3.6 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 49.152 ng
RT: 14.615 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

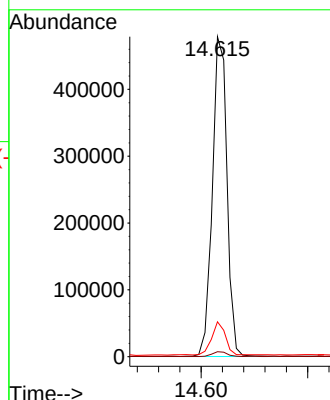
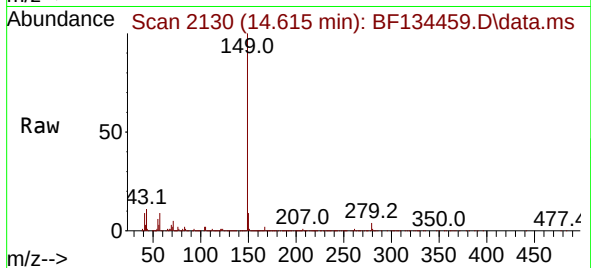
Tgt Ion:149 Resp: 45717
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.1 8.1 12.1

Manual Integrations

APPROVED

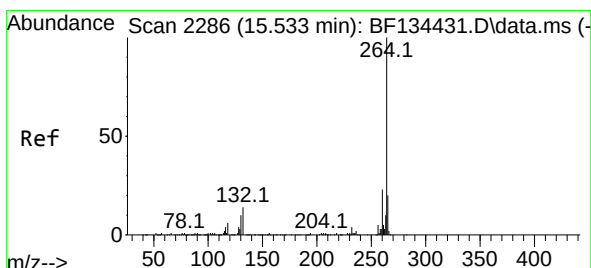
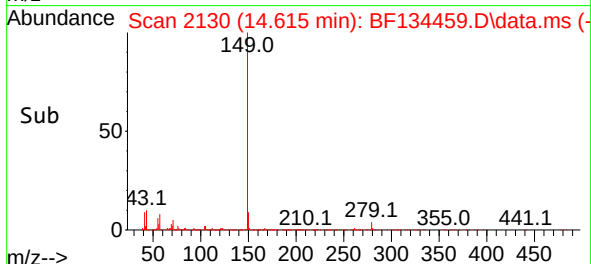
Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



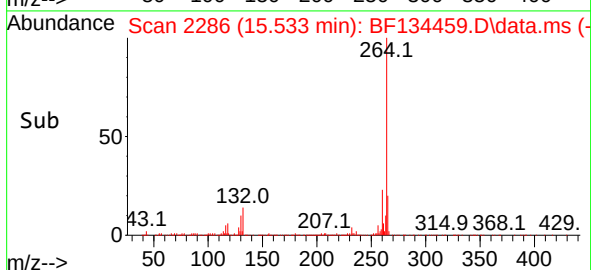
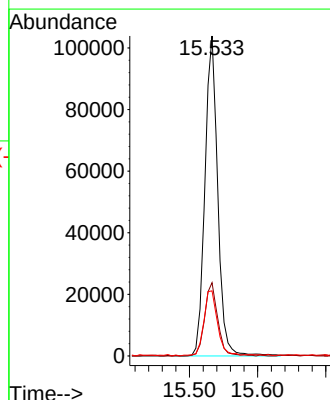
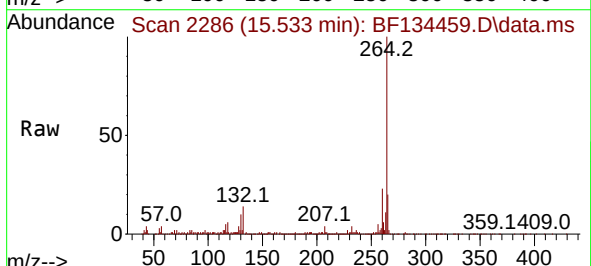
07/26/2023
Supervised By :mohammad
ahmed

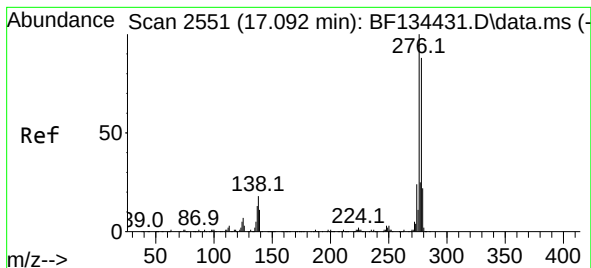
07/26/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Tgt Ion:264 Resp: 135798
Ion Ratio Lower Upper
264 100
260 22.9 18.4 27.6
265 20.4 15.8 23.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.311 ng

RT: 17.086 min Scan# 2111

Delta R.T. -0.006 min

Lab File: BF134459.D

Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 393118

Ion Ratio Lower Upper

276 100

138 18.8 14.2 21.4

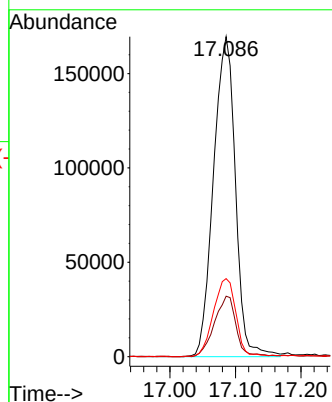
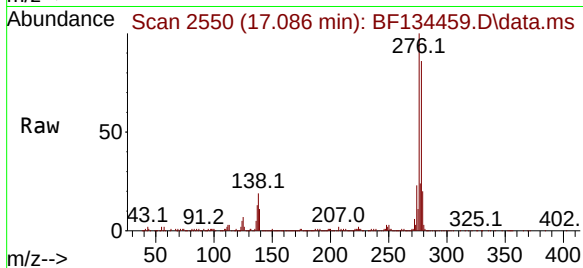
277 25.0 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

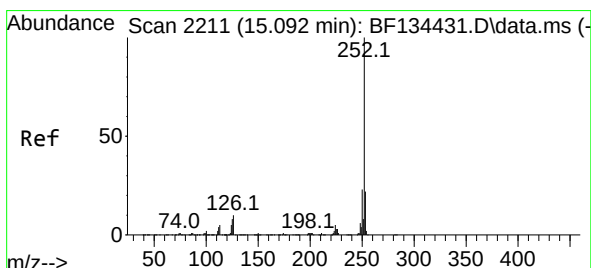
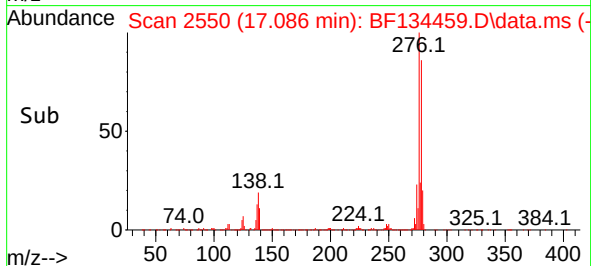
Supervised By :mohammad ahmed 07/26/2023



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Supervised By :mohammad
ahmed

07/26/2023



#88

Benzo(b)fluoranthene

Concen: 41.007 ng

RT: 15.092 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF134459.D

Acq: 25 Jul 2023 12:48

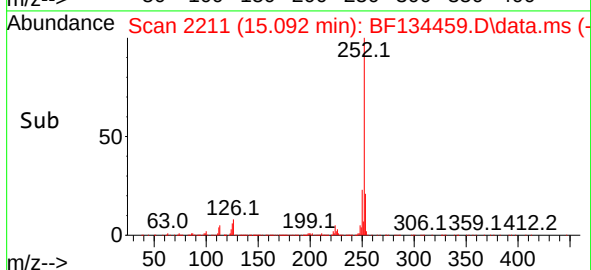
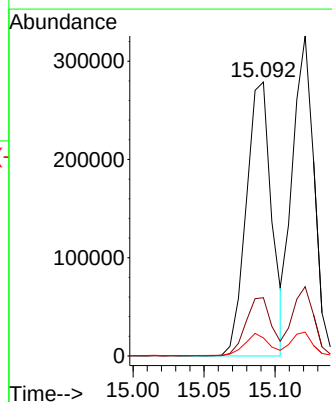
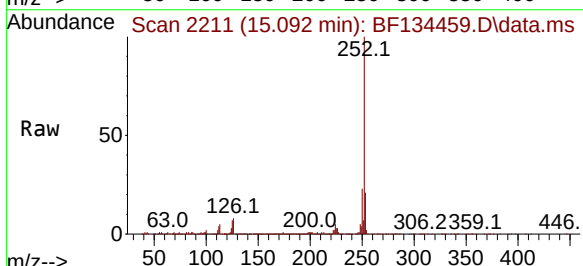
Tgt Ion:252 Resp: 348379

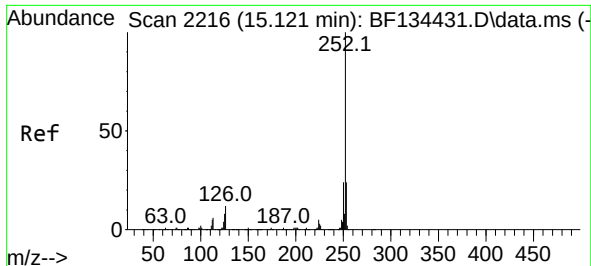
Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

125 6.6 6.0 9.0





#89
Benzo(k)fluoranthene
Concen: 41.621 ng
RT: 15.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :

BNF

ClientSampleId :

SSTDCCC040

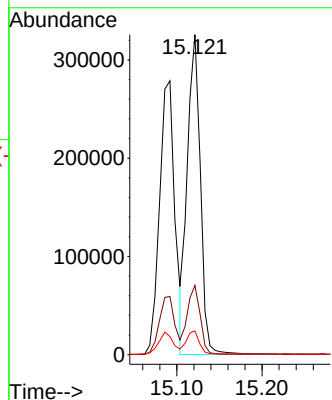
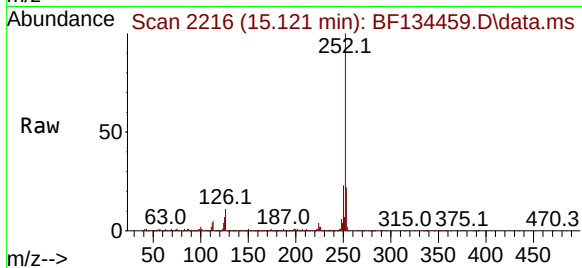
Tgt Ion:252 Resp: 34773
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 7.5 6.3 9.5

Manual Integrations

APPROVED

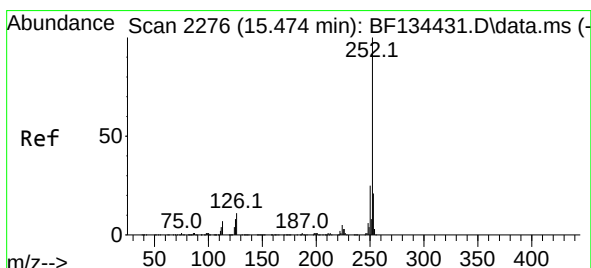
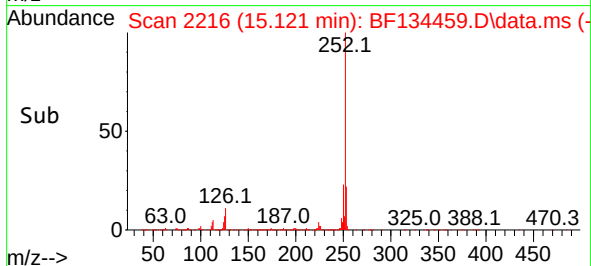
Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



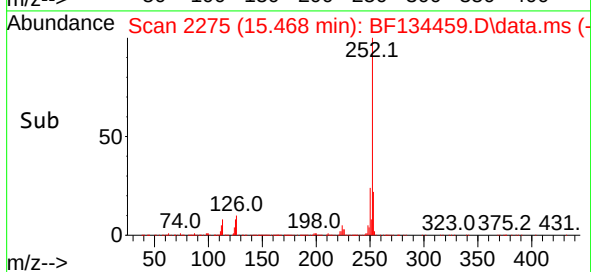
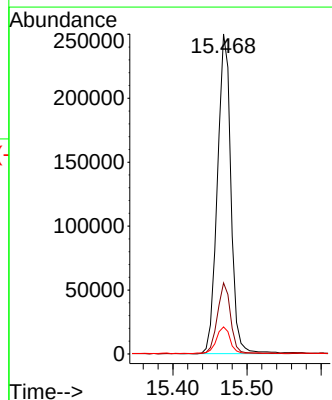
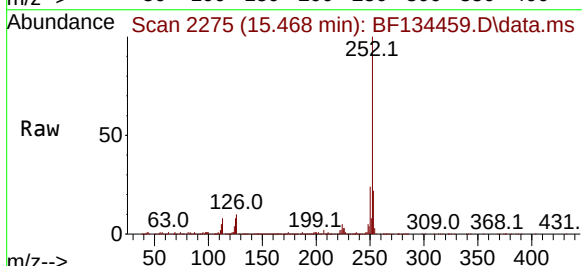
07/26/2023
Supervised By :mohammad
ahmed

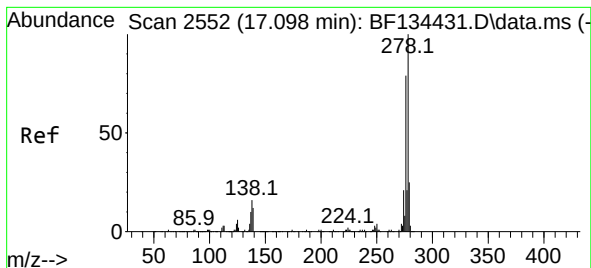
07/26/2023



#90
Benzo(a)pyrene
Concen: 40.178 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Tgt Ion:252 Resp: 315503
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 8.5 6.2 9.4





#91
Dibenzo(a,h)anthracene
Concen: 45.793 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

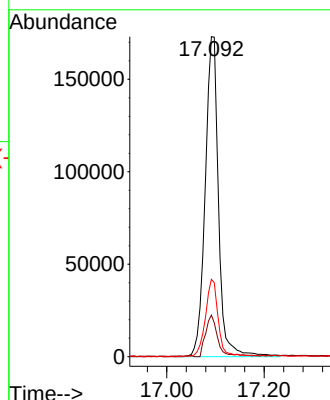
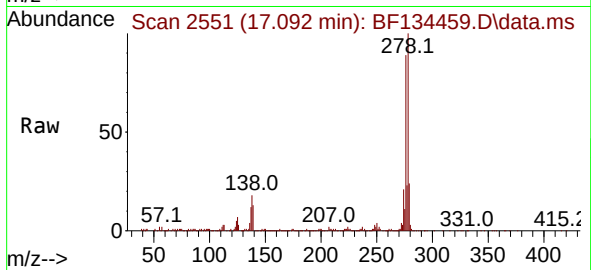
Tgt Ion:278 Resp: 328095
Ion Ratio Lower Upper
278 100
139 13.0 10.0 15.0
279 24.2 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

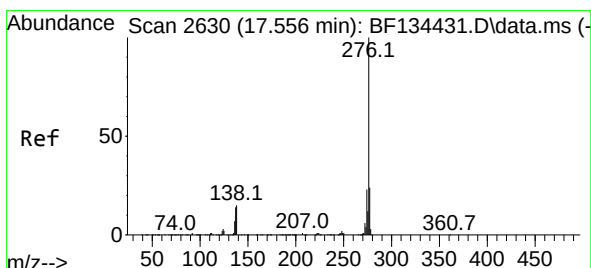
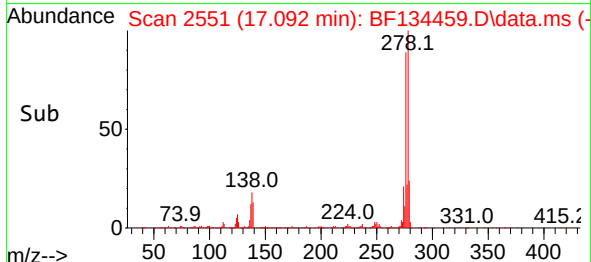
Supervised By :mohammad ahmed 07/26/2023



07/26/2023

Supervised By :mohammad
ahmed

07/26/2023



#92
Benzo(g,h,i)perylene
Concen: 72.253 ng
RT: 17.556 min Scan# 2630
Delta R.T. 0.000 min
Lab File: BF134459.D
Acq: 25 Jul 2023 12:48

Tgt Ion:276 Resp: 531545
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 17.4 12.2 18.2

