

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
 Data File : BF134540.D
 Acq On : 01 Aug 2023 10:12
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 02 02:13:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 02:08:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	213182	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	805859	20.000	ng	# 0.00
39) Acenaphthene-d10	9.827	164	399274	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	726478	20.000	ng	# 0.00
76) Chrysene-d12	13.962	240	486561	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	442066	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1110222	79.165	ng	0.00
7) Phenol-d6	6.428	99	1415572	78.962	ng	0.00
23) Nitrobenzene-d5	7.357	82	1098118	85.157	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	345010	84.764	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1948882	81.157	ng	0.00
79) Terphenyl-d14	12.910	244	2211743	80.134	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.551	88	258235	40.021	ng	96
3) Pyridine	3.293	79	693587	39.668	ng	92
4) n-Nitrosodimethylamine	3.263	42	337493	40.397	ng	# 67
6) Aniline	6.463	93	933273	39.690	ng	93
8) 2-Chlorophenol	6.581	128	567661	40.126	ng	96
9) Benzaldehyde	6.345	77	343086	39.672	ng	100
10) Phenol	6.439	94	715677	40.508	ng	79
11) bis(2-Chloroethyl)ether	6.539	93	556330	39.641	ng	93
12) 1,3-Dichlorobenzene	6.733	146	580589	39.666	ng	97
13) 1,4-Dichlorobenzene	6.816	146	585076	39.884	ng	96
14) 1,2-Dichlorobenzene	6.963	146	542772	39.711	ng	96
15) Benzyl Alcohol	6.939	79	498277	40.289	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.075	45	875915	39.838	ng	88
17) 2-Methylphenol	7.045	107	498581	39.882	ng	91
18) Hexachloroethane	7.304	117	204554	39.730	ng	98
19) n-Nitroso-di-n-propyla...	7.216	70	416778	38.830	ng	91
20) 3+4-Methylphenols	7.198	107	607658	40.305	ng	# 70
22) Acetophenone	7.204	105	733160	39.409	ng	# 90
24) Nitrobenzene	7.380	77	586788	42.120	ng	93
25) Isophorone	7.616	82	1111652	39.524	ng	98
26) 2-Nitrophenol	7.692	139	221633	38.446	ng	# 85
27) 2,4-Dimethylphenol	7.728	122	494357	39.392	ng	84
28) bis(2-Chloroethoxy)met...	7.828	93	662880	39.399	ng	100
29) 2,4-Dichlorophenol	7.928	162	465809	40.896	ng	97
30) 1,2,4-Trichlorobenzene	8.016	180	485392	39.963	ng	98
31) Naphthalene	8.098	128	1627958	40.196	ng	99
32) Benzoic acid	7.845	122	285456	37.022	ng	89
33) 4-Chloroaniline	8.145	127	714644	39.601	ng	98
34) Hexachlorobutadiene	8.216	225	280387	40.021	ng	95
35) Caprolactam	8.516	113	152729	41.548	ng	98
36) 4-Chloro-3-methylphenol	8.622	107	486454	40.328	ng	94
37) 2-Methylnaphthalene	8.786	142	1059281	39.458	ng	100
38) 1-Methylnaphthalene	8.886	142	995760	39.889	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	466916	40.215	ng	99
41) Hexachlorocyclopentadiene	8.939	237	244145	43.242	ng	95
43) 2,4,6-Trichlorophenol	9.063	196	312414	41.115	ng	95

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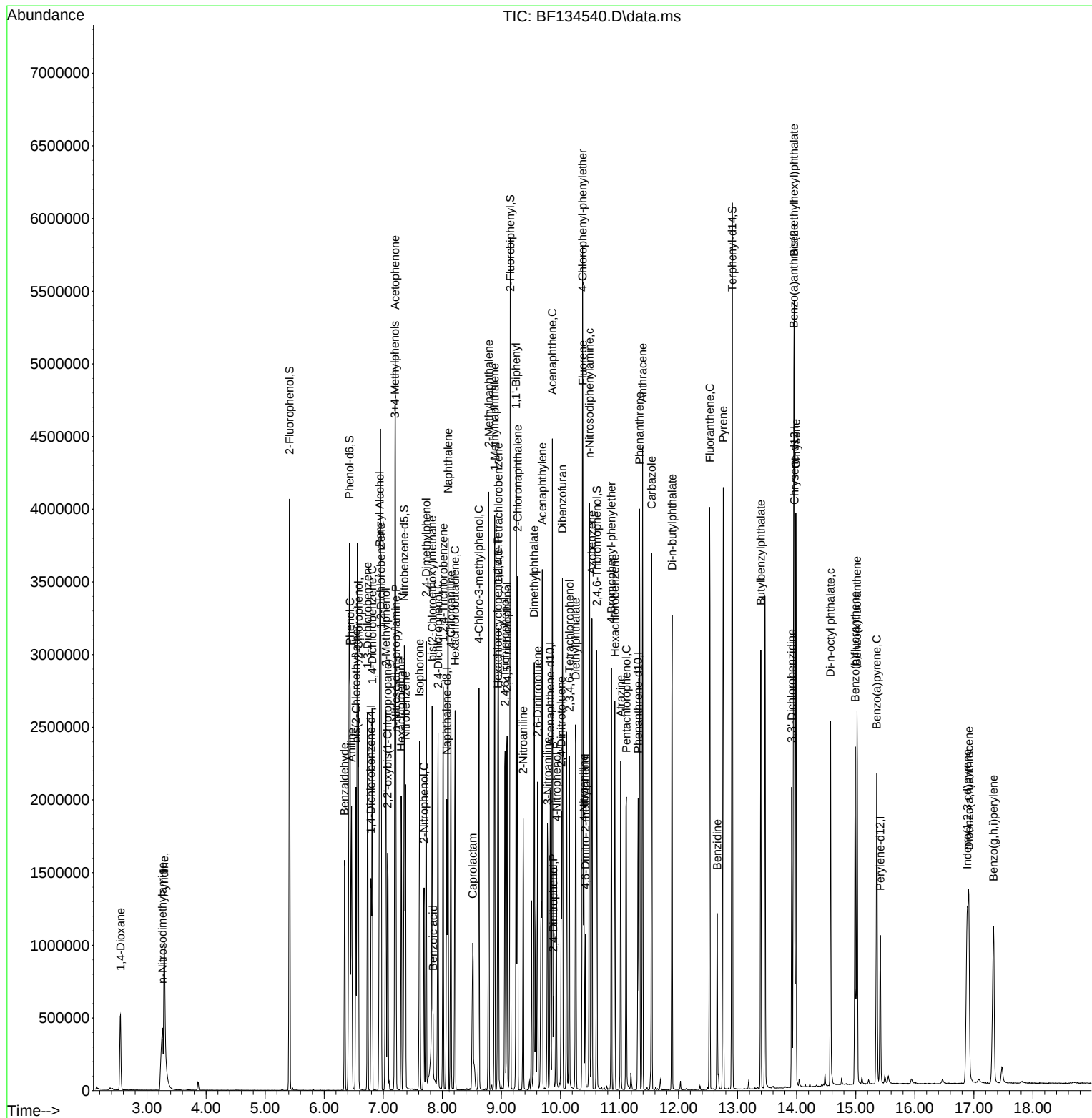
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	360112	41.466	ng	92
46) 1,1'-Biphenyl	9.251	154	1248943	40.225	ng	98
47) 2-Chloronaphthalene	9.274	162	936578	40.257	ng	99
48) 2-Nitroaniline	9.369	65	288955	40.377	ng	98
49) Acenaphthylene	9.692	152	1473608	40.296	ng	99
50) Dimethylphthalate	9.557	163	1095298	40.249	ng	98
51) 2,6-Dinitrotoluene	9.616	165	224133	40.603	ng	87
52) Acenaphthene	9.863	154	951526	40.151	ng	99
53) 3-Nitroaniline	9.786	138	273044	45.015	ng	98
54) 2,4-Dinitrophenol	9.880	184	61533	37.899	ng	89
55) Dibenzofuran	10.033	168	1387391	41.124	ng	95
56) 4-Nitrophenol	9.933	139	206620	41.650	ng	# 78
57) 2,4-Dinitrotoluene	10.016	165	272198	40.868	ng	93
58) Fluorene	10.380	166	961921	39.145	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.151	232	286339	41.605	ng	95
60) Diethylphthalate	10.257	149	1054509	40.881	ng	98
61) 4-Chlorophenyl-phenyle...	10.374	204	473101	39.169	ng	92
62) 4-Nitroaniline	10.398	138	265737	44.698	ng	87
63) Azobenzene	10.533	77	1121923	40.482	ng	97
65) 4,6-Dinitro-2-methylph...	10.421	198	102663	37.326	ng	95
66) n-Nitrosodiphenylamine	10.492	169	931779	40.296	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	320118	40.253	ng	98
68) Hexachlorobenzene	10.921	284	342123	40.739	ng	98
69) Atrazine	11.021	200	248054	39.800	ng	96
70) Pentachlorophenol	11.116	266	226414	43.544	ng	98
71) Phenanthrene	11.339	178	1557078	40.352	ng	100
72) Anthracene	11.392	178	1589503	40.327	ng	98
73) Carbazole	11.545	167	1421451	40.390	ng	99
74) Di-n-butylphthalate	11.892	149	1548328	41.412	ng	99
75) Fluoranthene	12.527	202	1676659	41.134	ng	96
77) Benzidine	12.657	184	469219	44.424	ng	99
78) Pyrene	12.757	202	1699764	40.372	ng	96
80) Butylbenzylphthalate	13.392	149	611759	42.970	ng	94
81) Benzo(a)anthracene	13.951	228	1411868	40.581	ng	99
82) 3,3'-Dichlorobenzidine	13.915	252	405654	40.224	ng	# 98
83) Chrysene	13.986	228	1361401	40.164	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	707149	42.208	ng	99
85) Di-n-octyl phthalate	14.574	149	1073569	42.137	ng	96
87) Indeno(1,2,3-cd)pyrene	16.886	276	1115190	42.894	ng	# 92
88) Benzo(b)fluoranthene	14.992	252	1069867	39.682	ng	# 98
89) Benzo(k)fluoranthene	15.021	252	1137626	42.357	ng	# 98
90) Benzo(a)pyrene	15.356	252	1037770	41.283	ng	# 96
91) Dibenzo(a,h)anthracene	16.915	278	898891	42.781	ng	# 96
92) Benzo(g,h,i)perylene	17.333	276	920966	42.970	ng	# 92

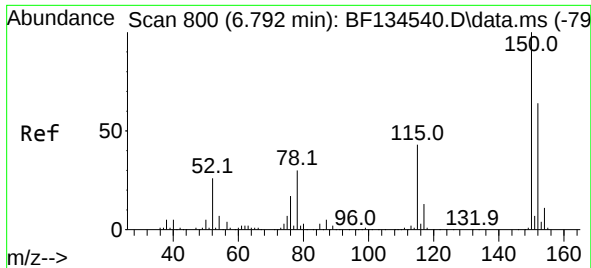
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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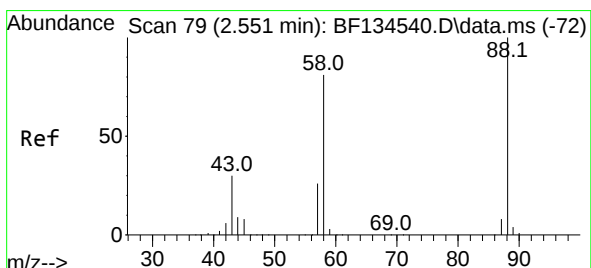
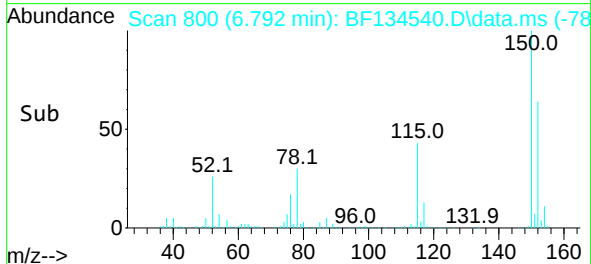
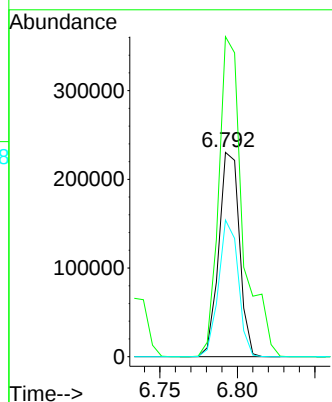
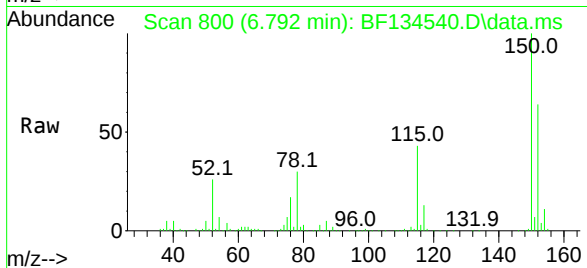




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: BF134540.D
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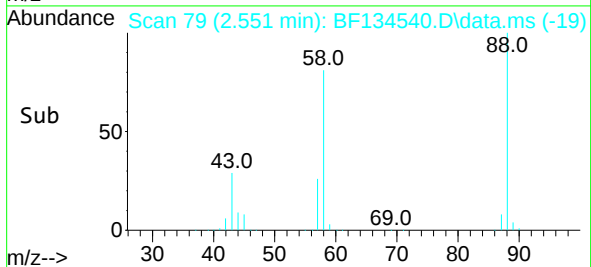
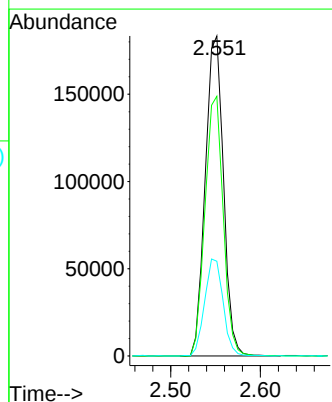
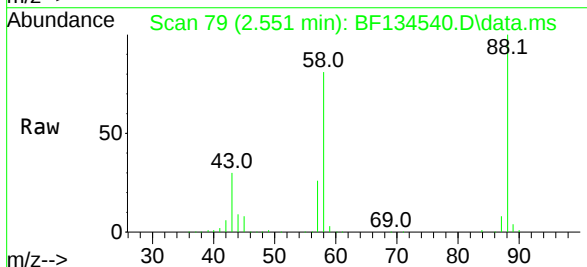
Instrument :
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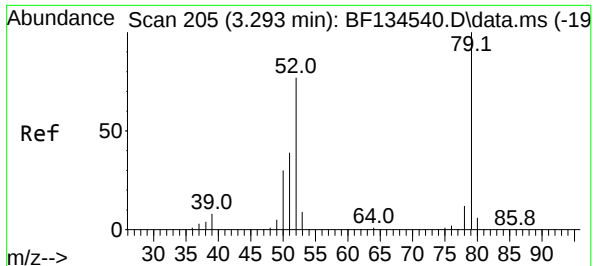
Tgt Ion:152 Resp: 213182
 Ion Ratio Lower Upper
 152 100
 150 156.6 128.3 192.5
 115 66.9 52.4 78.6



#2
 1,4-Dioxane
 Concen: 40.021 ng
 RT: 2.551 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF134540.D
 Acq: 01 Aug 2023 10:12

Tgt Ion: 88 Resp: 258235
 Ion Ratio Lower Upper
 88 100
 58 81.4 65.1 97.7
 43 30.9 30.3 45.5

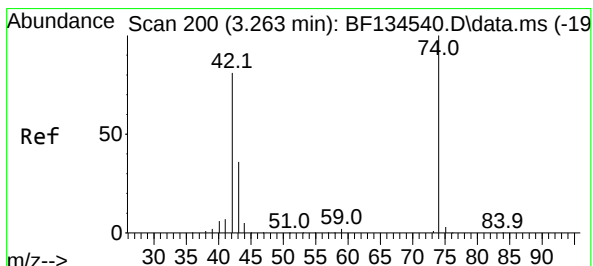
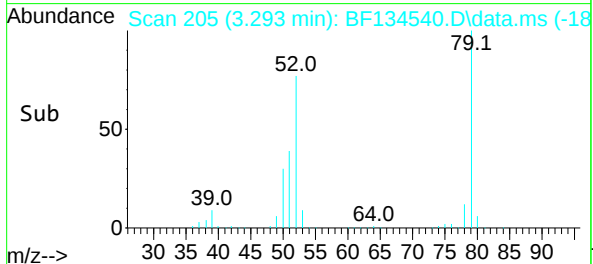
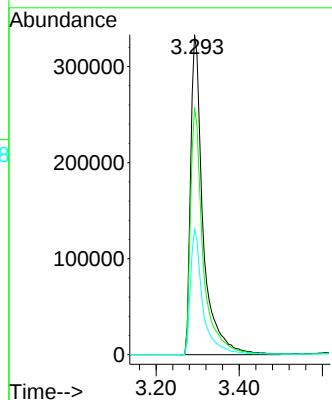
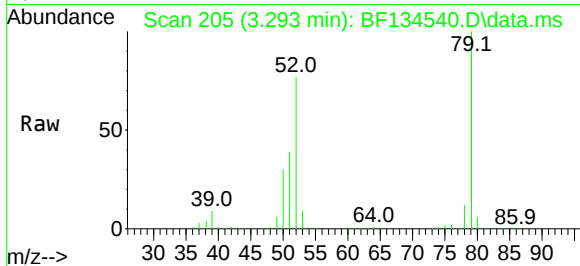




#3
Pyridine
Concen: 39.668 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

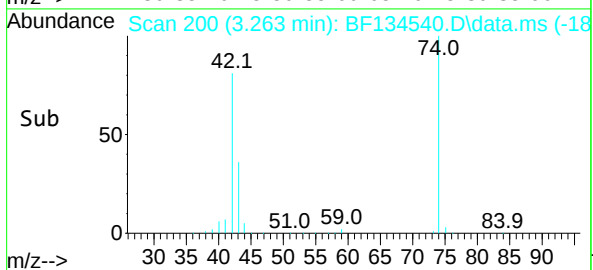
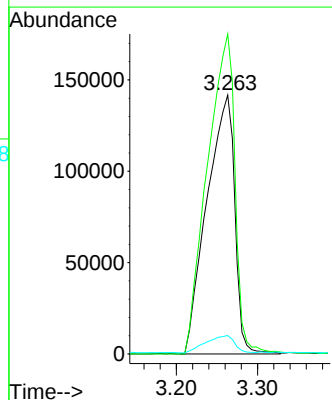
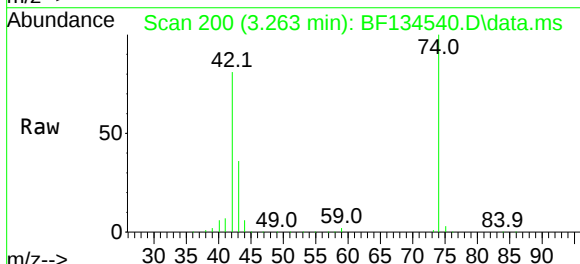
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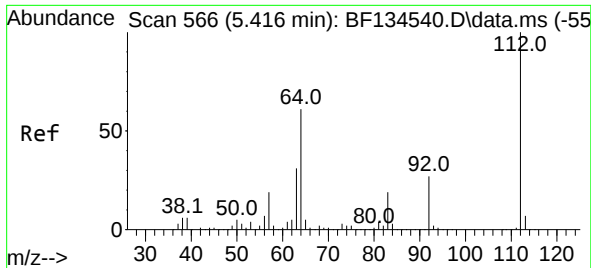
Tgt Ion: 79 Resp: 693587
Ion Ratio Lower Upper
79 100
52 77.2 66.6 100.0
51 39.2 36.5 54.7



#4
n-Nitrosodimethylamine
Concen: 40.397 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion: 42 Resp: 337493
Ion Ratio Lower Upper
42 100
74 123.6 72.2 108.4
44 7.1 5.4 8.0

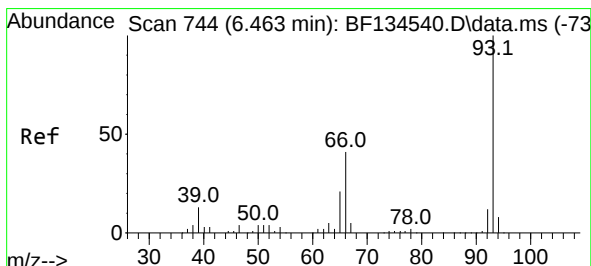
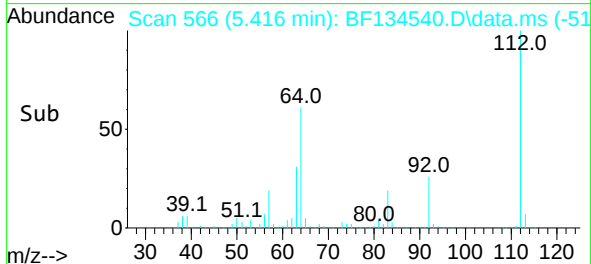
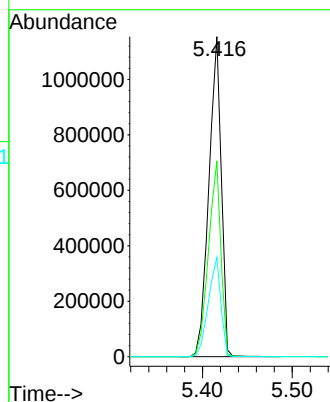
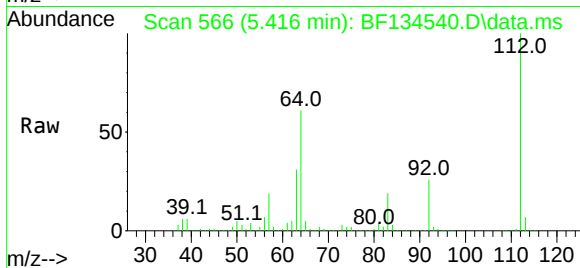




#5
2-Fluorophenol
Concen: 79.165 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

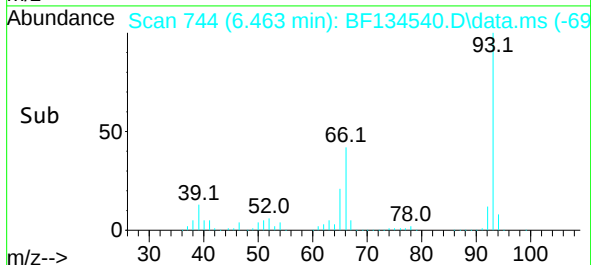
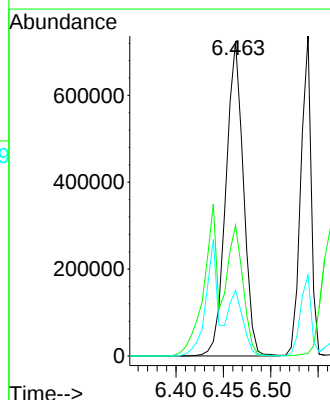
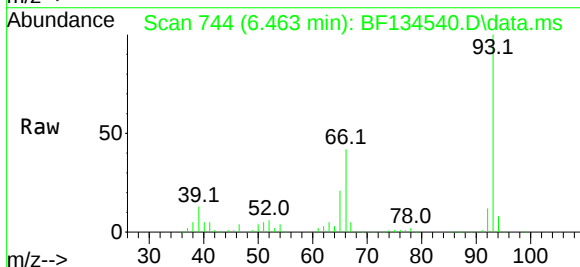
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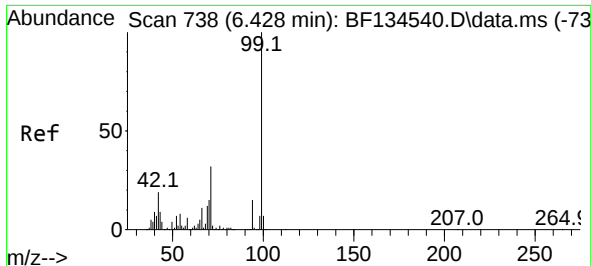
Tgt Ion:112 Resp: 1110222
Ion Ratio Lower Upper
112 100
64 61.1 44.9 67.3
63 31.0 25.4 38.0



#6
Aniline
Concen: 39.690 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion: 93 Resp: 933273
Ion Ratio Lower Upper
93 100
66 41.5 36.8 55.2
65 20.9 19.4 29.0





#7

Phenol-d6

Concen: 78.962 ng

RT: 6.428 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF134540.D

Acq: 01 Aug 2023 10:12

Instrument :

BNA_F

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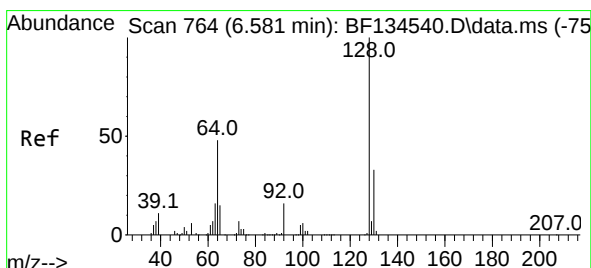
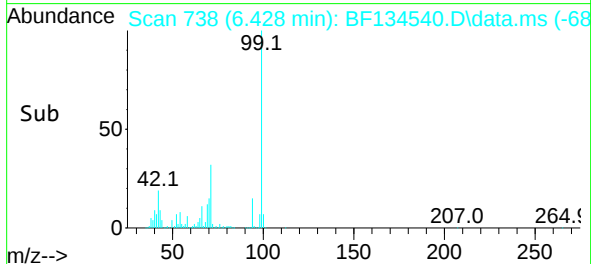
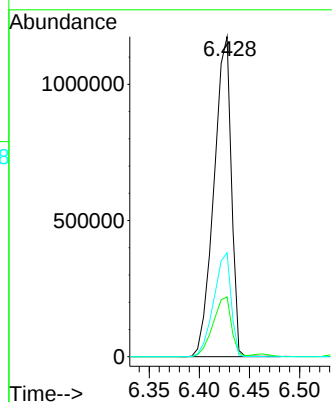
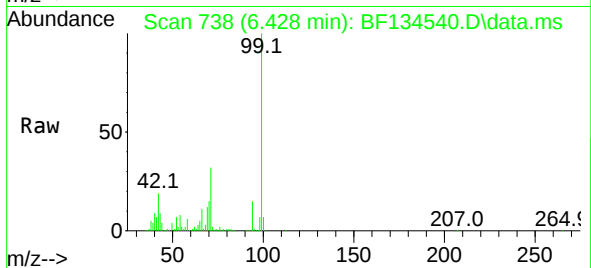
Tgt Ion: 99 Resp: 1415572

Ion Ratio Lower Upper

99 100

42 18.7 18.7 28.1#

71 32.5 36.4 54.6#



#8

2-Chlorophenol

Concen: 40.126 ng

RT: 6.581 min Scan# 764

Delta R.T. 0.000 min

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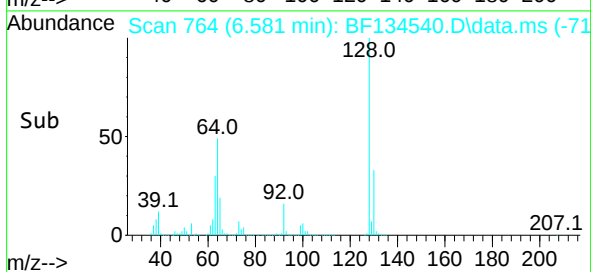
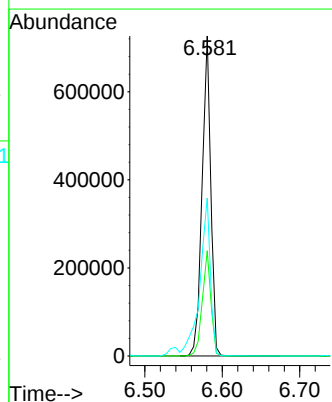
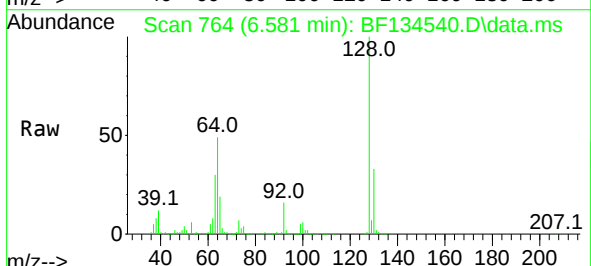
Tgt Ion:128 Resp: 567661

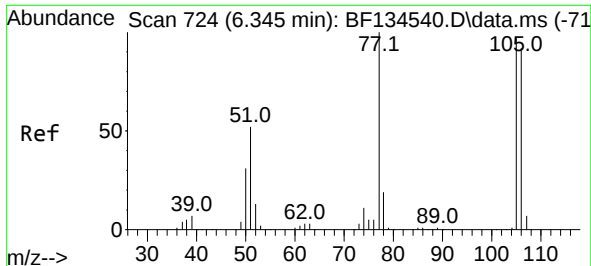
Ion Ratio Lower Upper

128 100

130 32.9 11.1 51.1

64 49.3 31.9 71.9

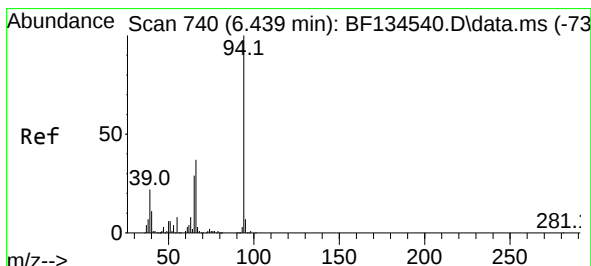
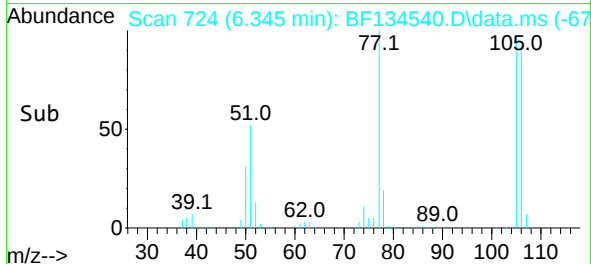
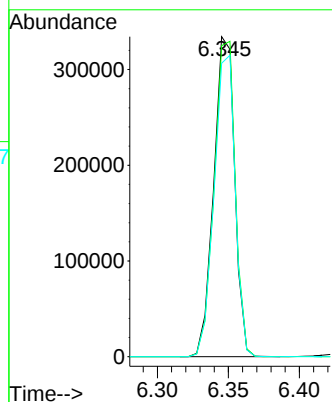
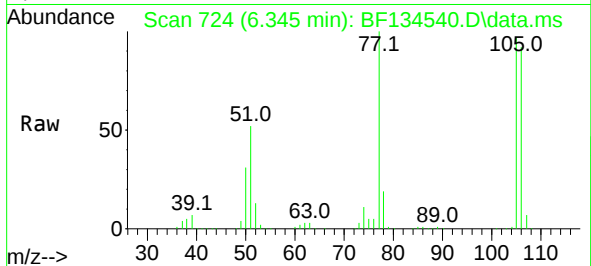




#9
Benzaldehyde
Concen: 39.672 ng
RT: 6.345 min Scan# 71
Delta R.T. 0.000 min
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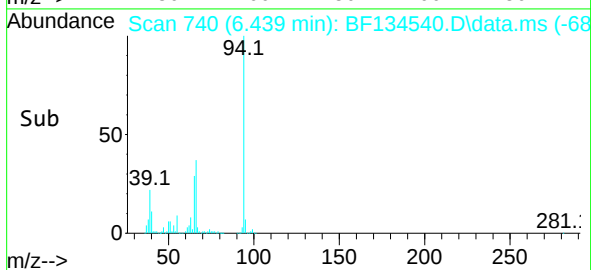
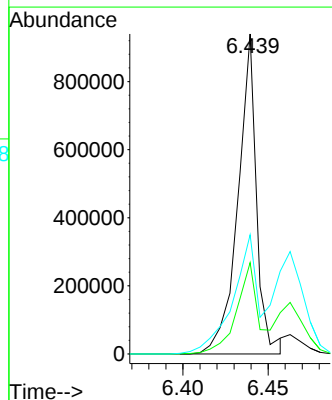
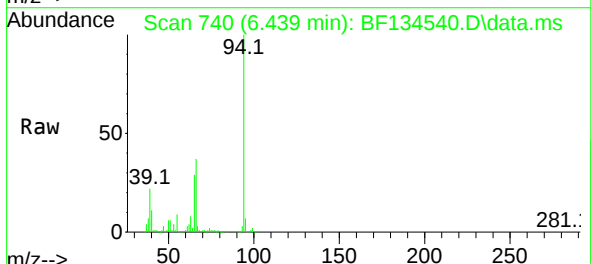
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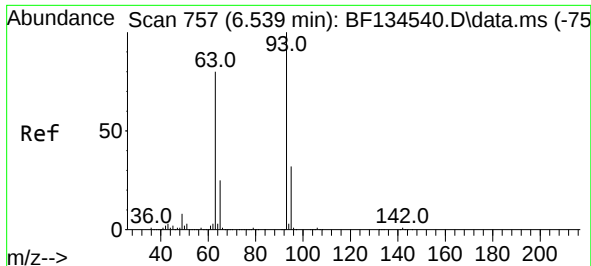
Tgt Ion: 77 Resp: 343086
Ion Ratio Lower Upper
77 100
105 97.2 77.1 117.1
106 91.7 71.4 111.4



#10
Phenol
Concen: 40.508 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 715677
Ion Ratio Lower Upper
94 100
65 28.6 17.8 57.8
66 37.2 35.2 75.2

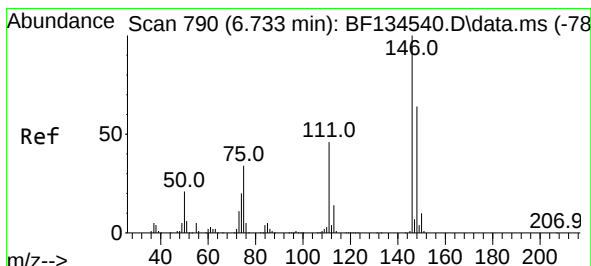
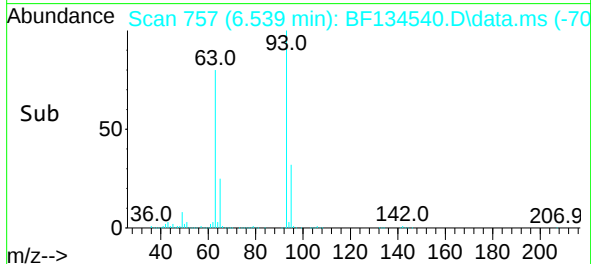
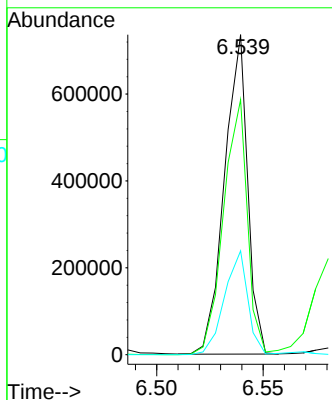
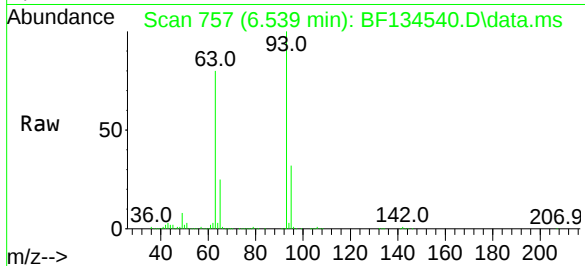




#11
bis(2-Chloroethyl)ether
Concen: 39.641 ng
RT: 6.539 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

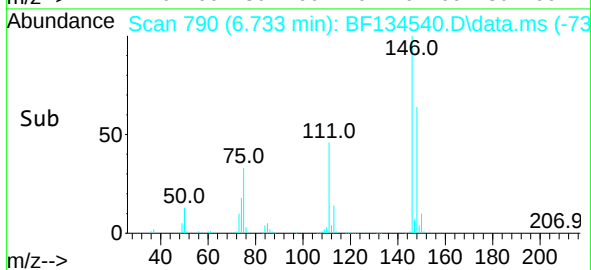
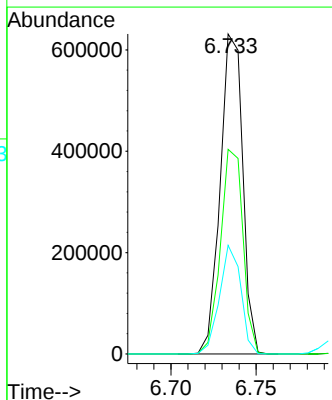
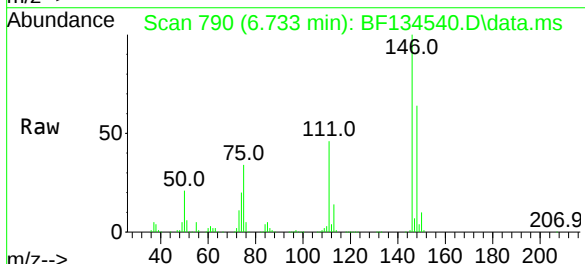
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

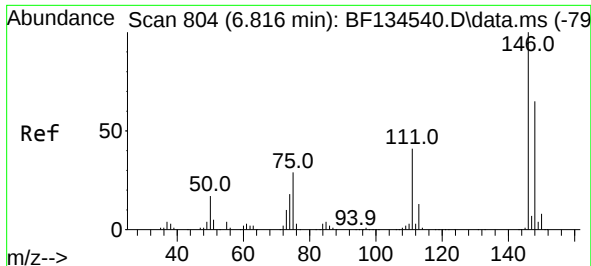
Tgt Ion: 93 Resp: 556330
Ion Ratio Lower Upper
93 100
63 79.7 68.4 108.4
95 32.4 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.666 ng
RT: 6.733 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion: 146 Resp: 580589
Ion Ratio Lower Upper
146 100
148 64.0 49.7 74.5
75 34.0 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 39.884 ng

RT: 6.816 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF134540.D

Acq: 01 Aug 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

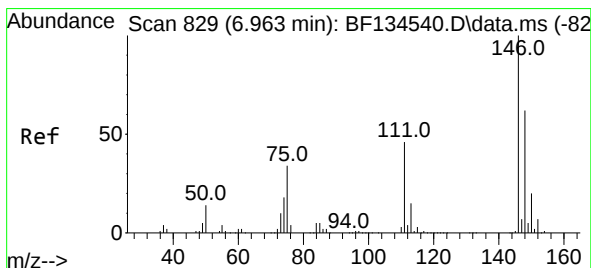
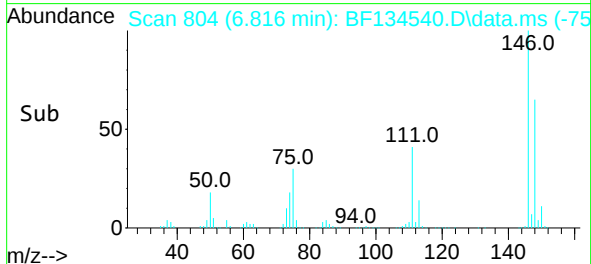
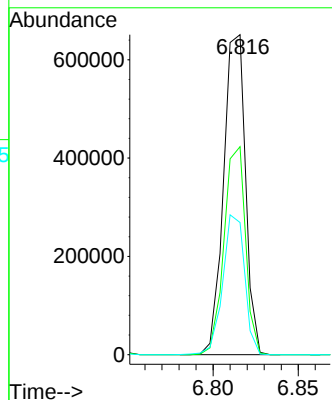
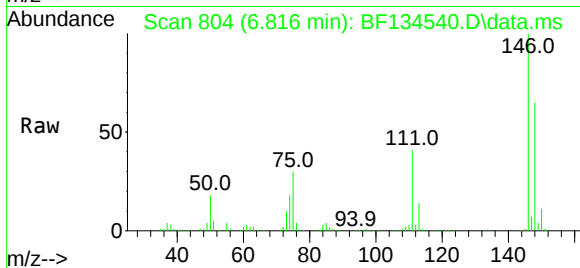
Tgt Ion:146 Resp: 585076

Ion Ratio Lower Upper

146 100

148 65.0 51.3 76.9

111 41.3 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 39.711 ng

RT: 6.963 min Scan# 829

Delta R.T. 0.000 min

Lab File: BF134540.D

Acq: 01 Aug 2023 10:12

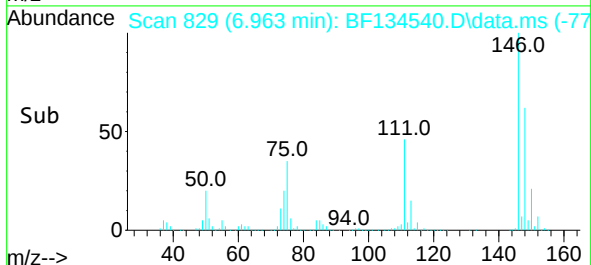
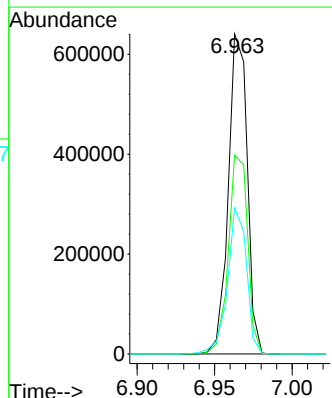
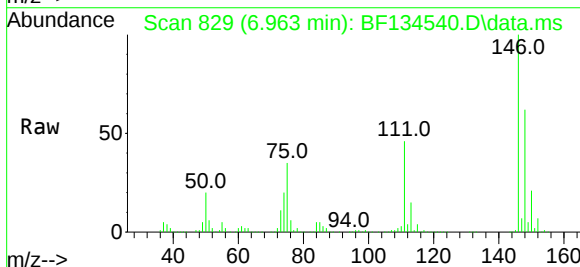
Tgt Ion:146 Resp: 542772

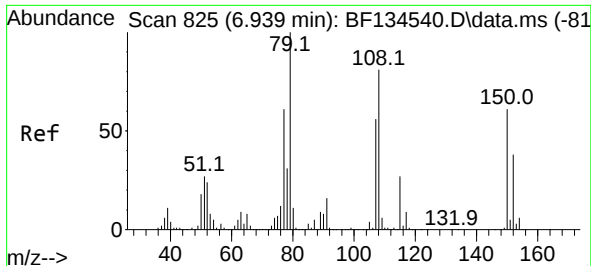
Ion Ratio Lower Upper

146 100

148 62.1 51.2 76.8

111 45.6 39.9 59.9

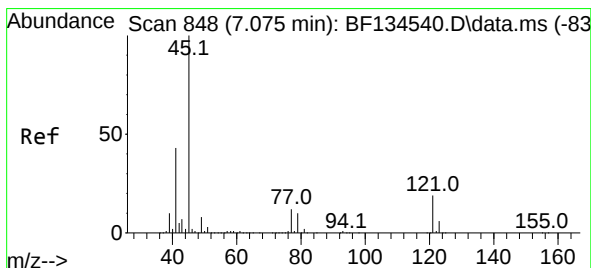
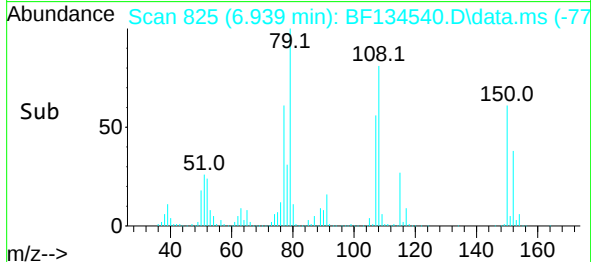
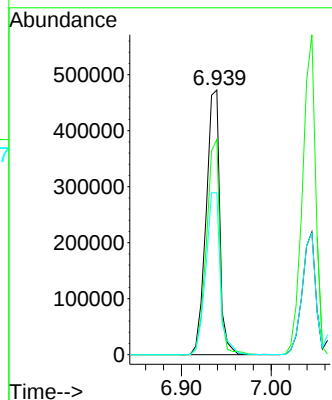
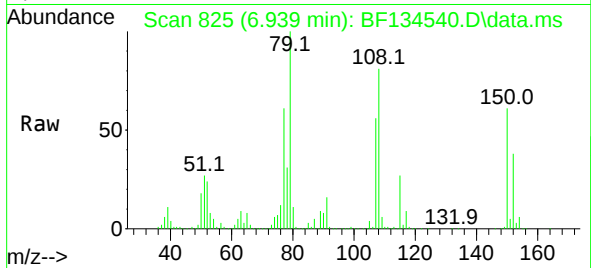




#15
Benzyl Alcohol
Concen: 40.289 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

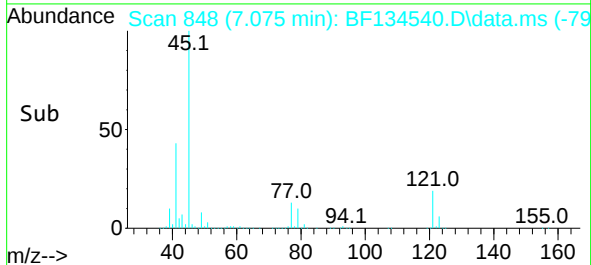
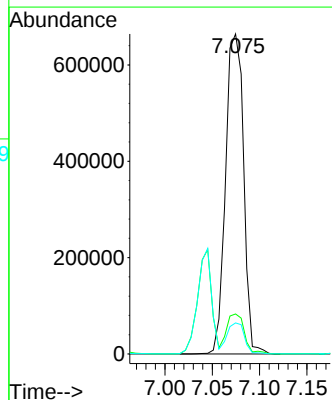
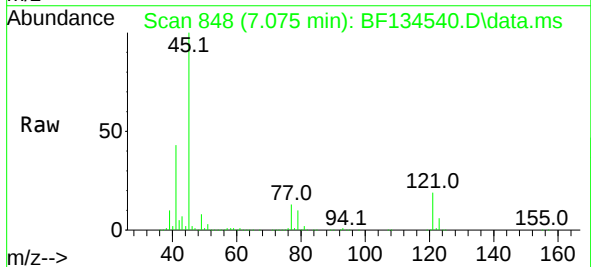
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

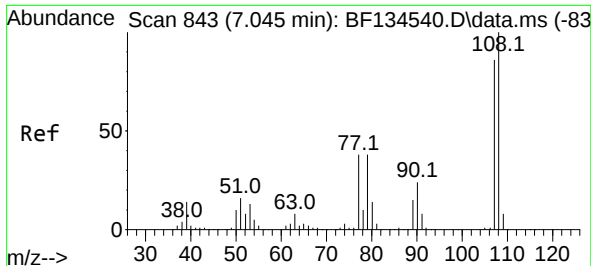
Tgt Ion: 79 Resp: 498277
Ion Ratio Lower Upper
79 100
108 81.3 56.3 84.5
77 61.2 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.838 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion: 45 Resp: 875915
Ion Ratio Lower Upper
45 100
77 12.5 0.0 37.8
79 9.7 0.0 34.5

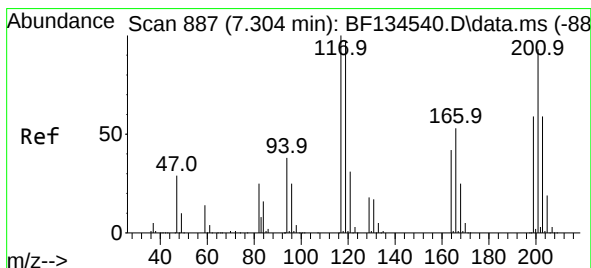
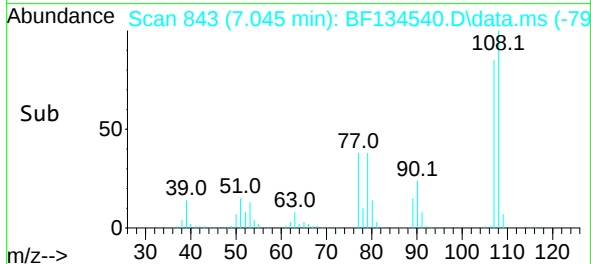
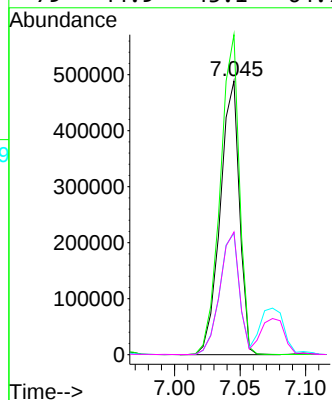
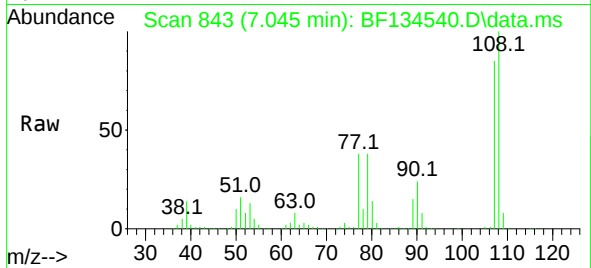




#17
2-Methylphenol
Concen: 39.882 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

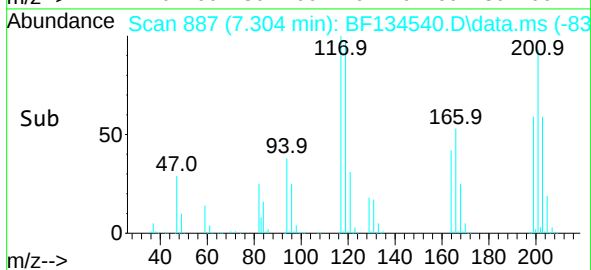
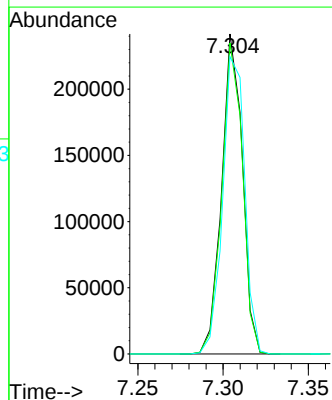
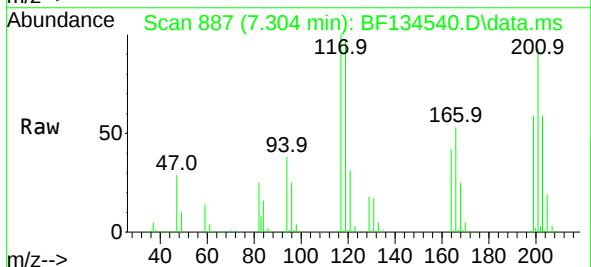
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

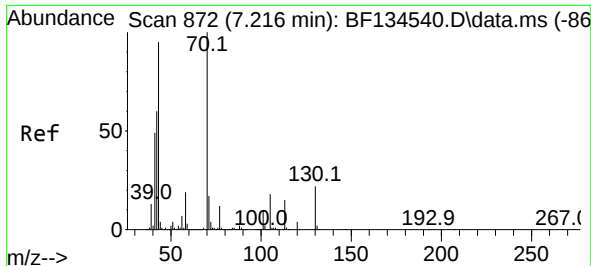
Tgt Ion:	107	Resp:	498581
Ion	Ratio	Lower	Upper
107	100		
108	117.0	89.4	134.2
77	44.4	42.4	63.6
79	44.9	43.1	64.7



#18
Hexachloroethane
Concen: 39.730 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion:	117	Resp:	204554
Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.8	113.8
201	92.9	73.6	110.4



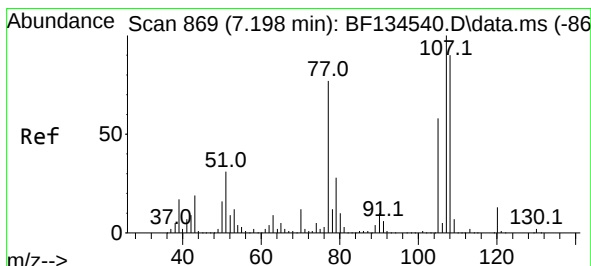
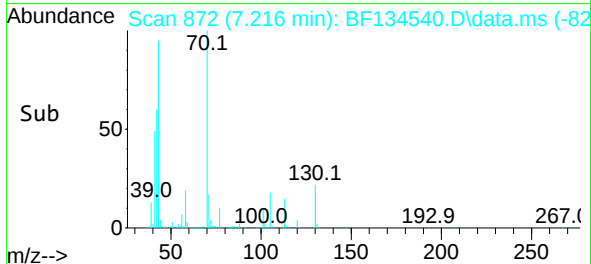
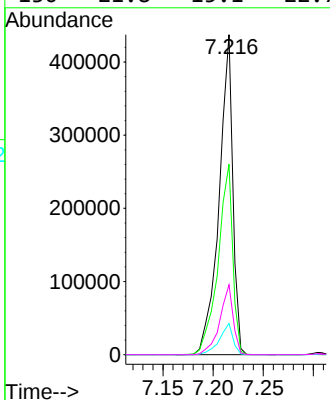
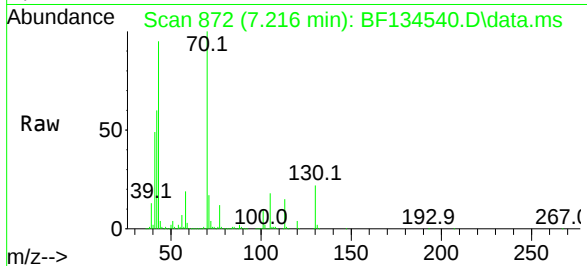


#19
n-Nitroso-di-n-propylamine
Concen: 38.830 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 416778

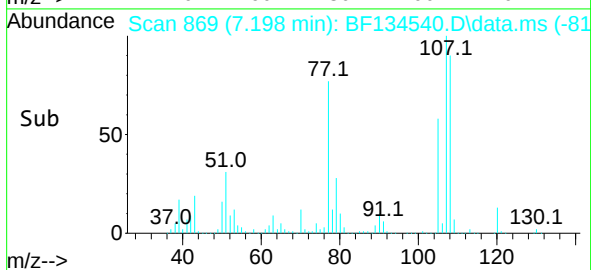
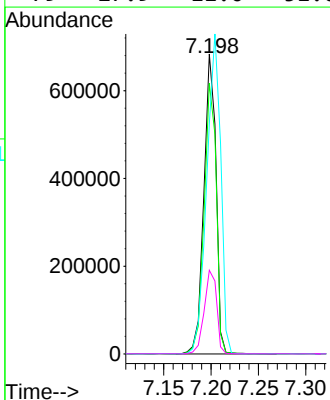
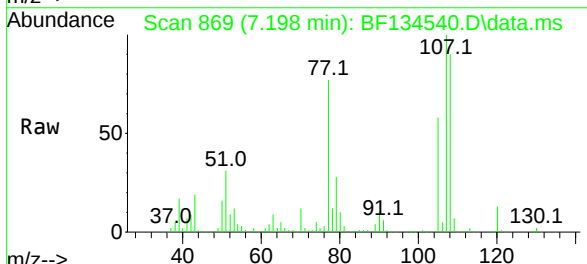
Ion	Ratio	Lower	Upper
70	100		
42	59.5	54.7	82.1
101	9.8	8.2	12.2
130	21.8	15.1	22.7

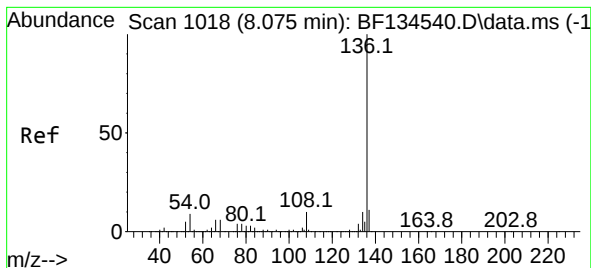


#20
3+4-Methylphenols
Concen: 40.305 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion: 107 Resp: 607658

Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.1	108.1
77	76.7	122.1	162.1#
79	27.9	11.0	51.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.075 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BF134540.D

Acq: 01 Aug 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 805859

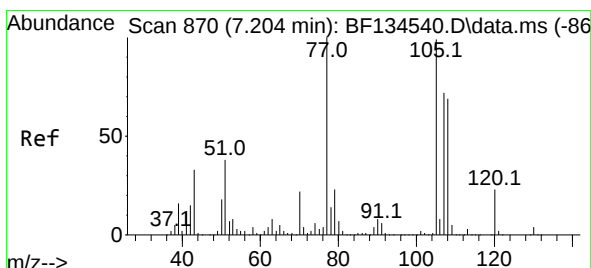
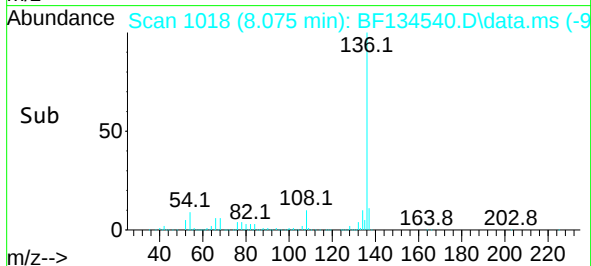
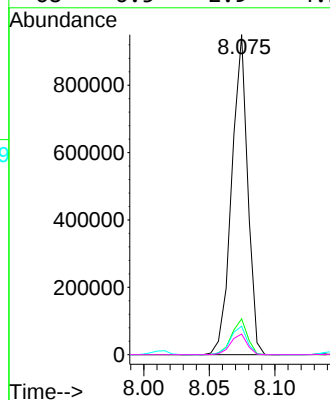
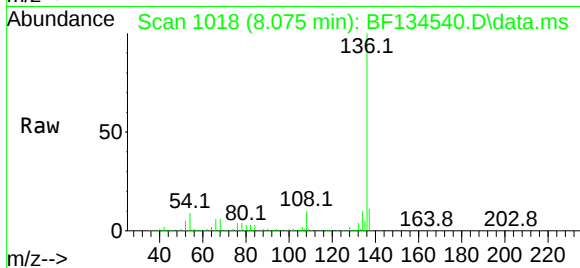
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 8.9 5.2 7.8#

68 6.5 2.9 4.3#



#22

Acetophenone

Concen: 39.409 ng

RT: 7.204 min Scan# 870

Delta R.T. 0.000 min

Lab File: BF134540.D

Acq: 01 Aug 2023 10:12

Tgt Ion:105 Resp: 733160

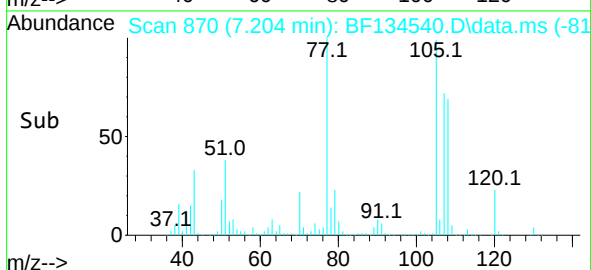
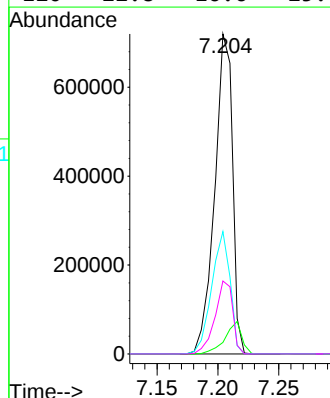
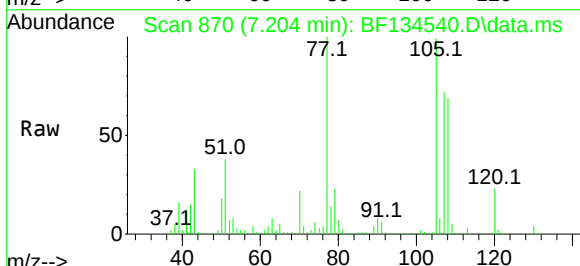
Ion Ratio Lower Upper

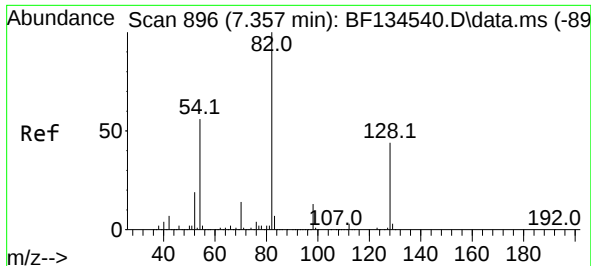
105 100

71 3.6 7.4 11.0#

51 38.2 36.4 54.6

120 22.8 16.6 25.0





#23

Nitrobenzene-d5

Concen: 85.157 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF134540.D

Acq: 01 Aug 2023 10:12

Instrument :

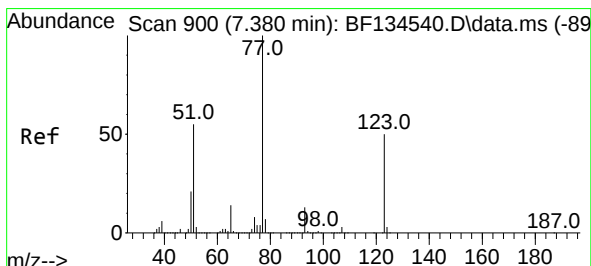
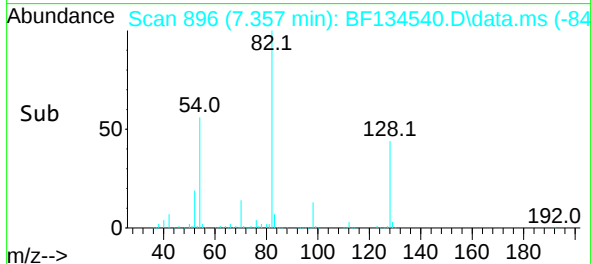
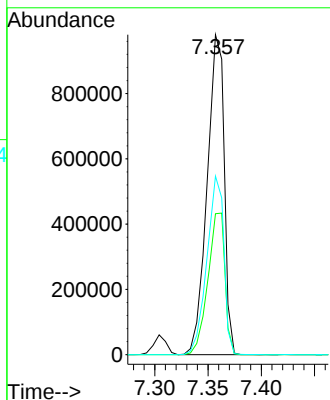
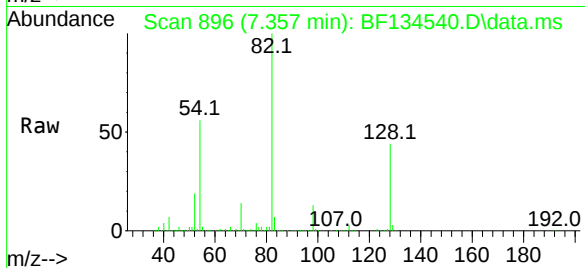
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1098118

Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.3	51.5
54	55.8	43.8	65.6



#24

Nitrobenzene

Concen: 42.120 ng

RT: 7.380 min Scan# 900

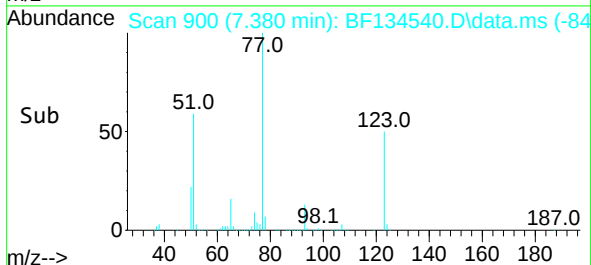
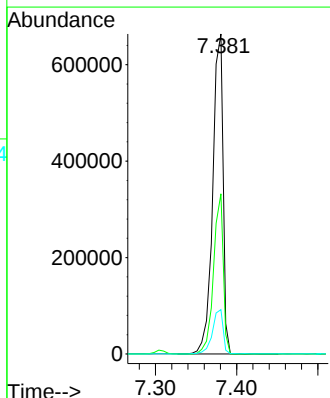
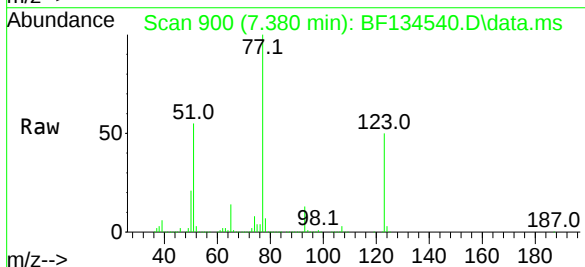
Delta R.T. 0.000 min

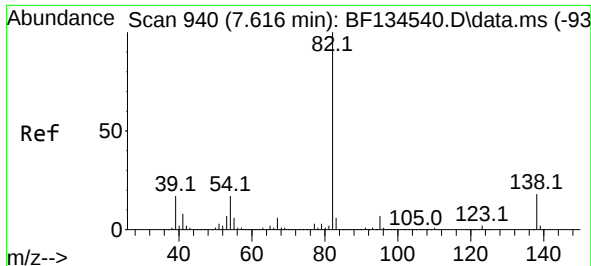
Lab File: BF134540.D

Acq: 01 Aug 2023 10:12

Tgt Ion: 77 Resp: 586788

Ion	Ratio	Lower	Upper
77	100		
123	50.0	35.5	53.3
65	13.9	11.9	17.9

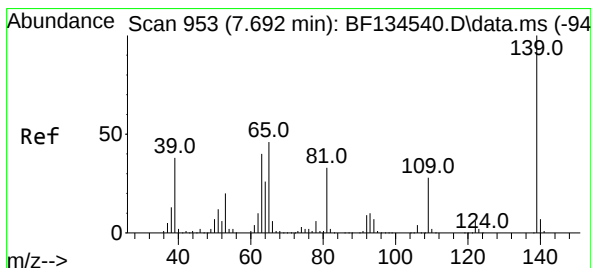
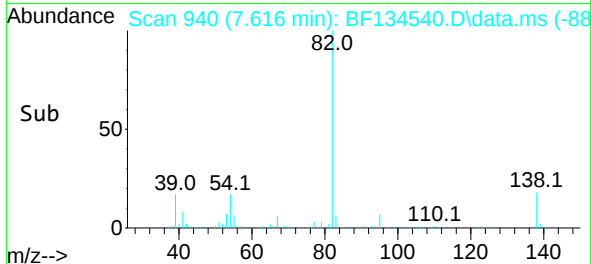
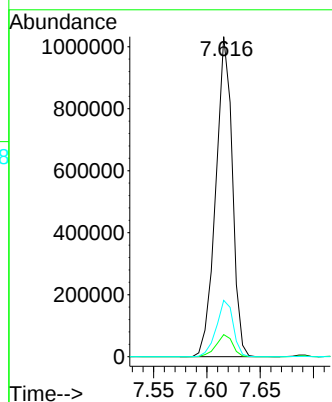
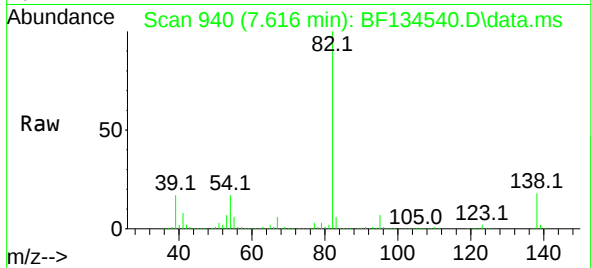




#25
Isophorone
Concen: 39.524 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

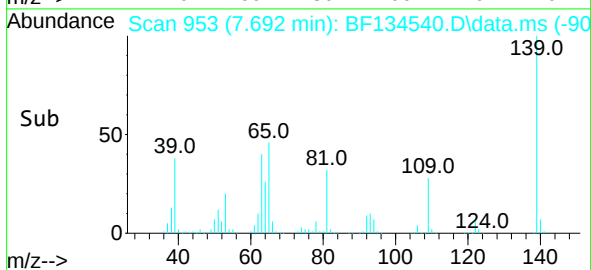
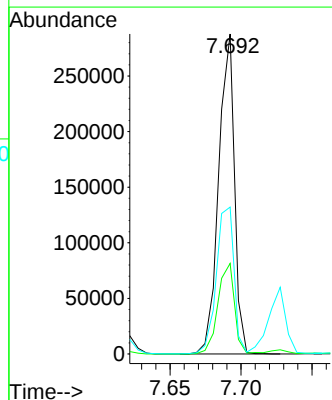
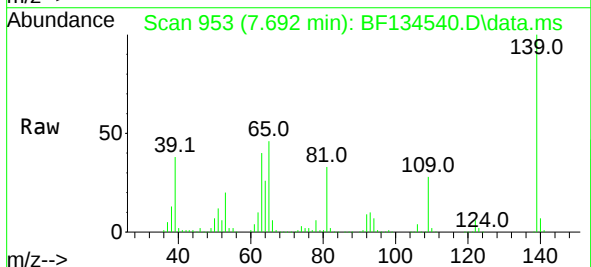
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

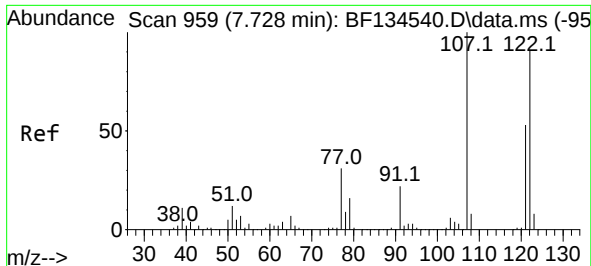
Tgt Ion: 82 Resp: 1111652
Ion Ratio Lower Upper
82 100
95 6.9 6.0 9.0
138 17.6 14.6 22.0



#26
2-Nitrophenol
Concen: 38.446 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion: 139 Resp: 221633
Ion Ratio Lower Upper
139 100
109 28.3 29.8 44.6#
65 45.9 45.4 68.2

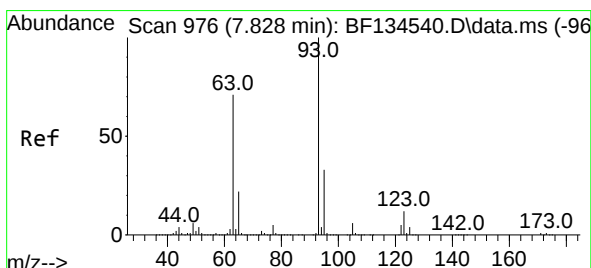
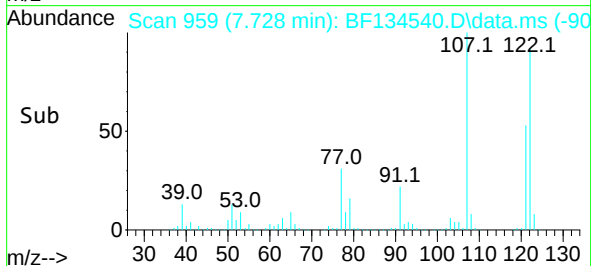
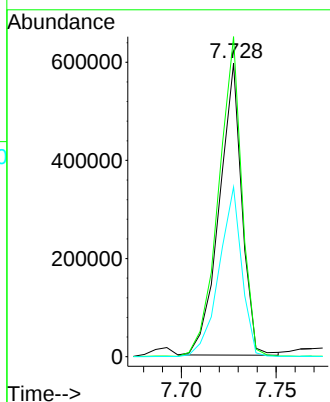
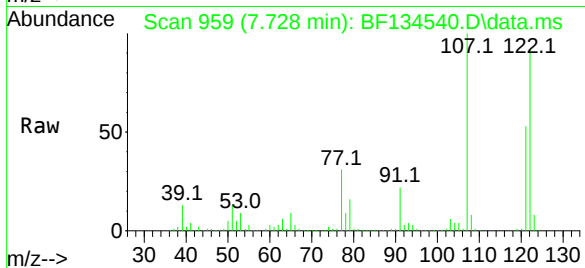




#27
2,4-Dimethylphenol
Concen: 39.392 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

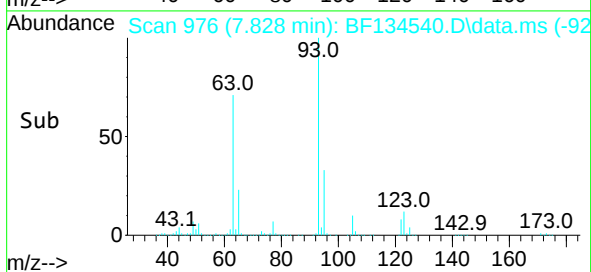
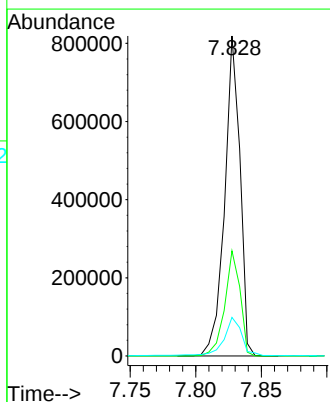
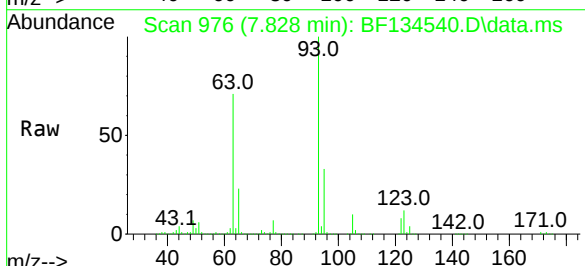
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

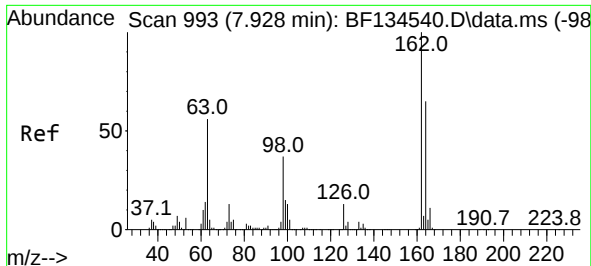
Tgt Ion:122 Resp: 494357
Ion Ratio Lower Upper
122 100
107 109.1 106.7 160.1
121 57.8 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.399 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion: 93 Resp: 662880
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 12.0 9.6 14.4

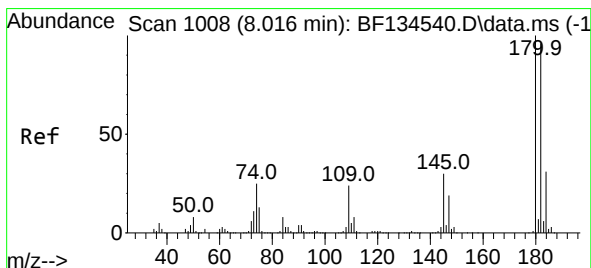
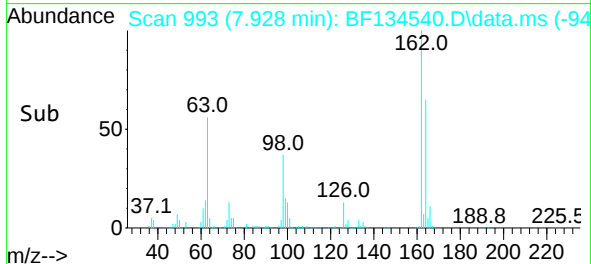
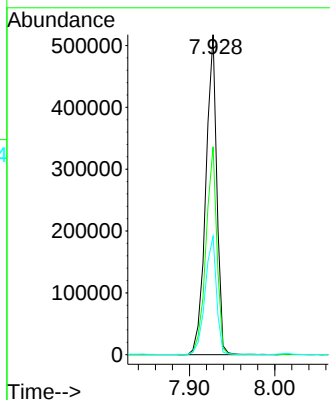
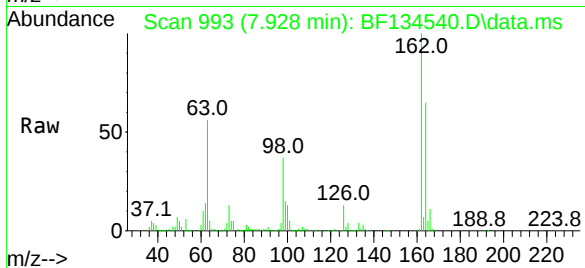




#29
2,4-Dichlorophenol
Concen: 40.896 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

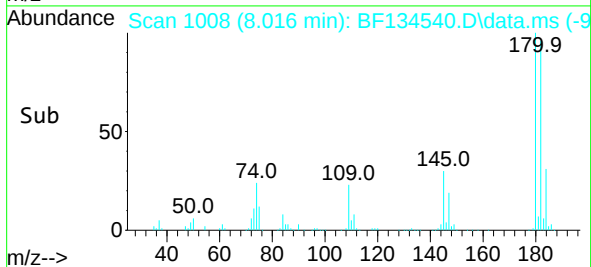
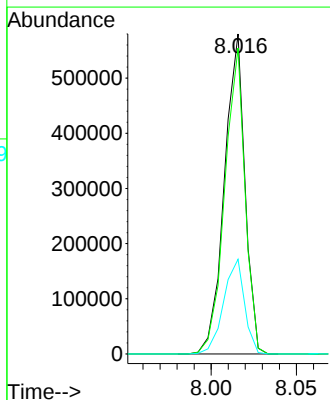
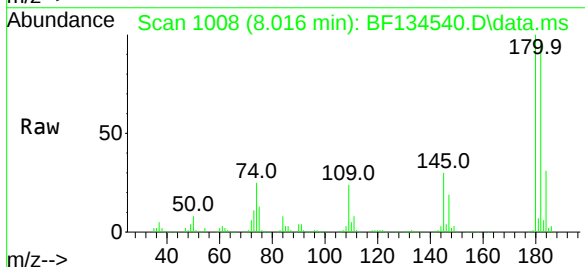
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

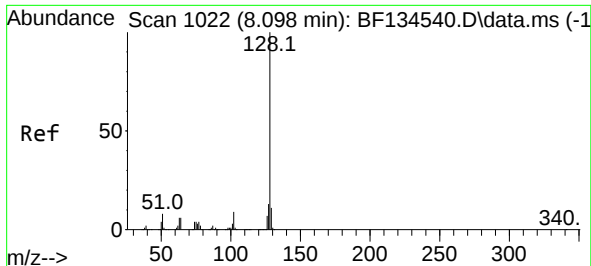
Tgt Ion:162 Resp: 465809
Ion Ratio Lower Upper
162 100
164 65.0 42.2 82.2
98 37.0 15.5 55.5



#30
1,2,4-Trichlorobenzene
Concen: 39.963 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion:180 Resp: 485392
Ion Ratio Lower Upper
180 100
182 95.6 75.0 112.6
145 29.6 25.5 38.3

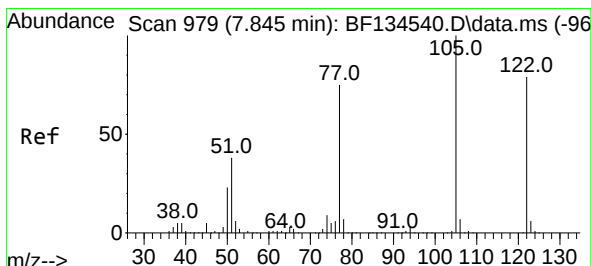
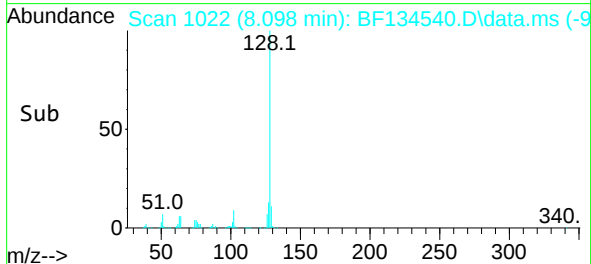
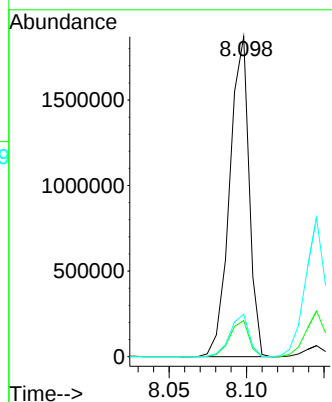
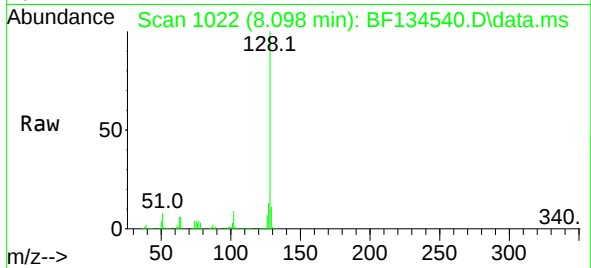




#31
Naphthalene
Concen: 40.196 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

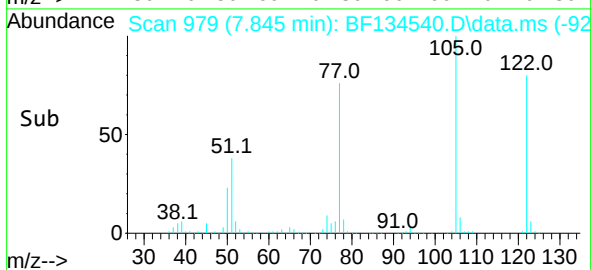
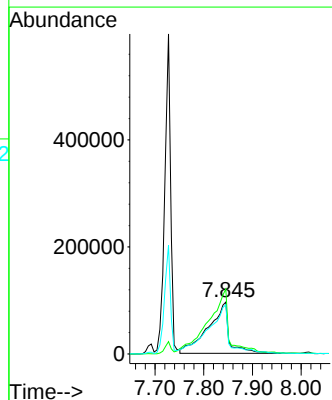
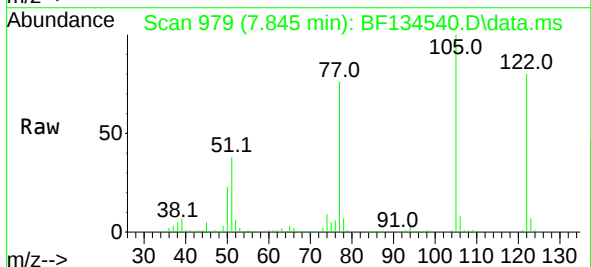
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

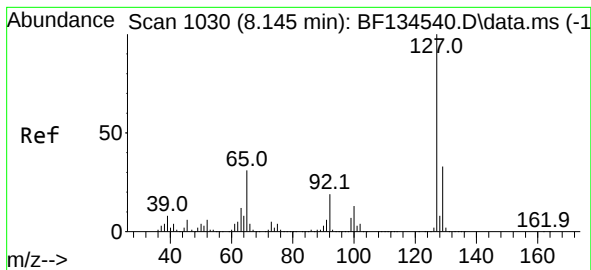
Tgt Ion:128 Resp: 1627958
Ion Ratio Lower Upper
128 100
129 11.3 8.4 12.6
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 37.022 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion:122 Resp: 285456
Ion Ratio Lower Upper
122 100
105 125.2 87.5 127.5
77 95.1 71.4 111.4





#33

4-Chloroaniline

Concen: 39.601 ng

RT: 8.145 min Scan# 1030

Delta R.T. 0.000 min

Lab File: BF134540.D

Acq: 01 Aug 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 714644

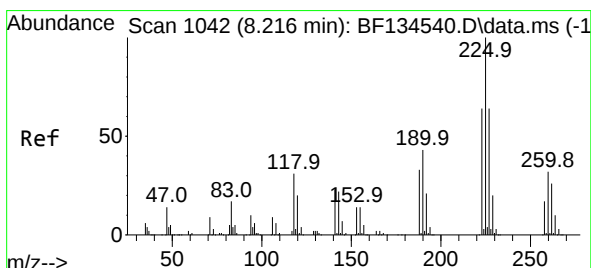
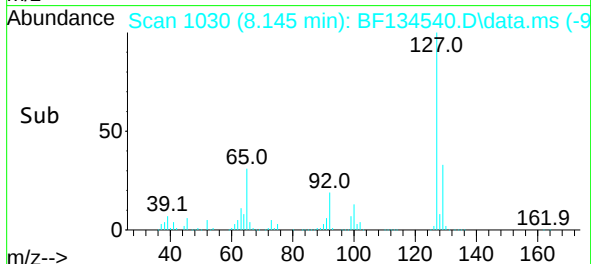
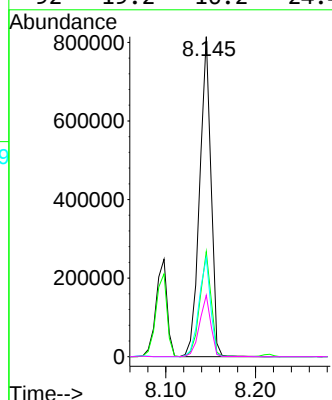
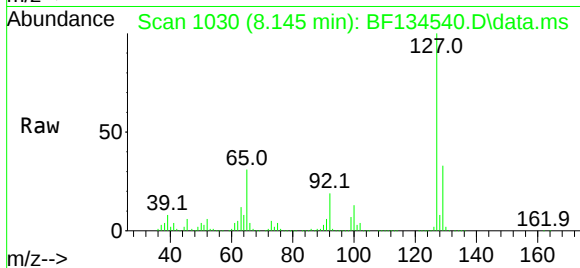
Ion Ratio Lower Upper

127 100

129 32.8 25.6 38.4

65 31.0 25.4 38.0

92 19.2 16.2 24.4



#34

Hexachlorobutadiene

Concen: 40.021 ng

RT: 8.216 min Scan# 1042

Delta R.T. 0.000 min

Lab File: BF134540.D

Acq: 01 Aug 2023 10:12

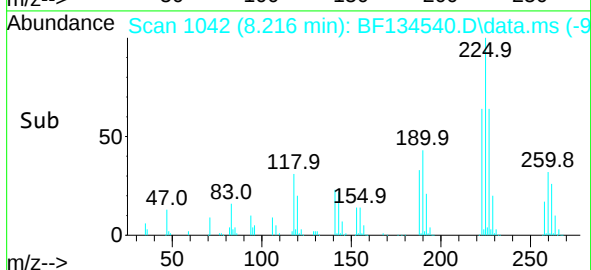
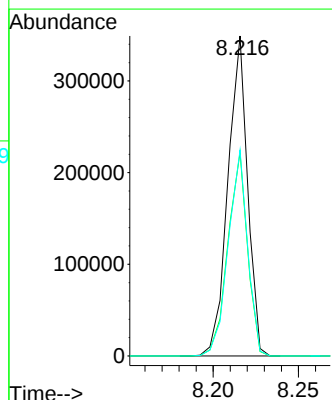
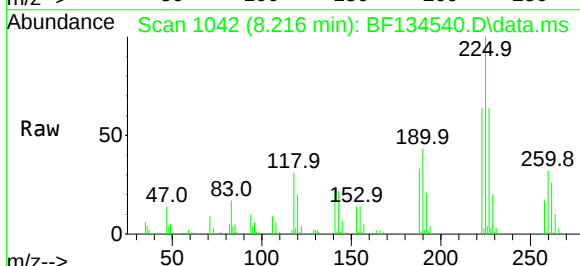
Tgt Ion:225 Resp: 280387

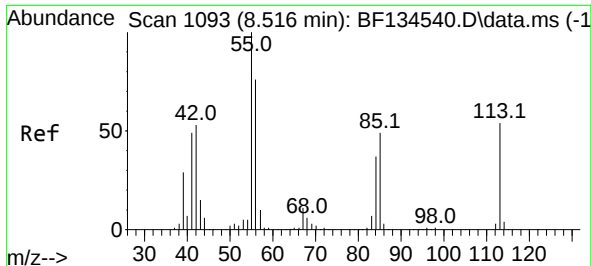
Ion Ratio Lower Upper

225 100

223 63.6 48.2 72.4

227 64.4 48.5 72.7

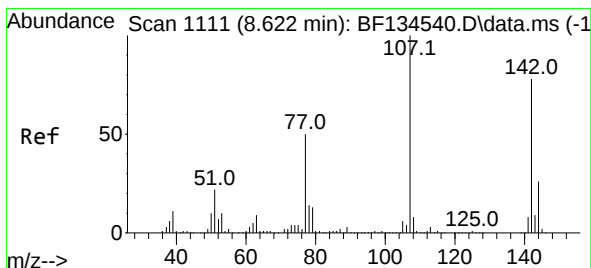
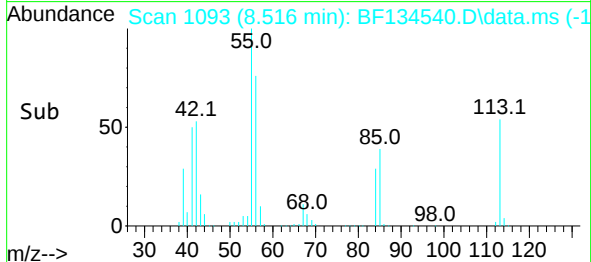
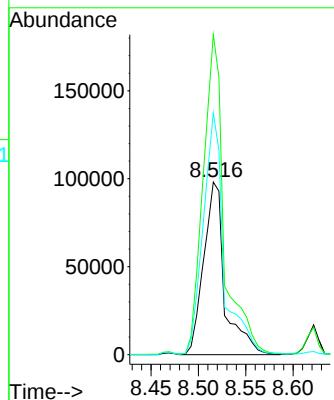
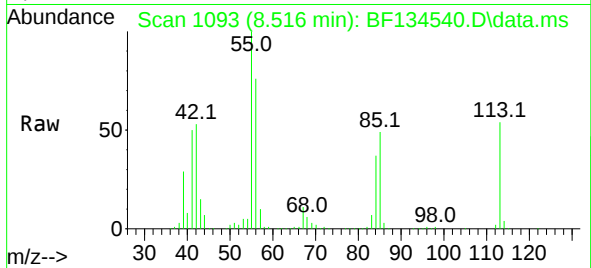




#35
Caprolactam
Concen: 41.548 ng
RT: 8.516 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

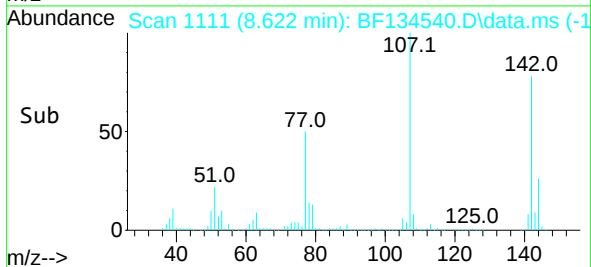
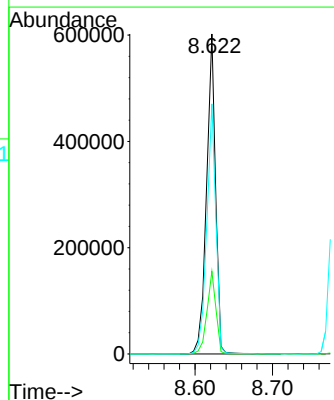
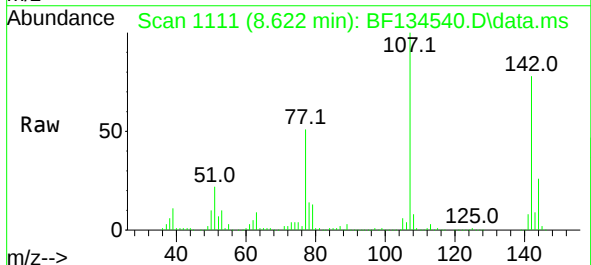
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

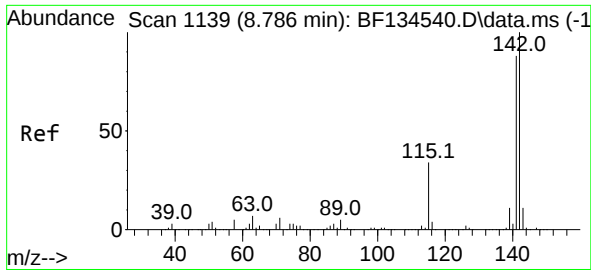
Tgt Ion:113 Resp: 152729
Ion Ratio Lower Upper
113 100
55 185.4 161.5 201.5
56 140.0 117.8 157.8



#36
4-Chloro-3-methylphenol
Concen: 40.328 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion:107 Resp: 486454
Ion Ratio Lower Upper
107 100
144 25.8 19.6 29.4
142 78.1 57.7 86.5

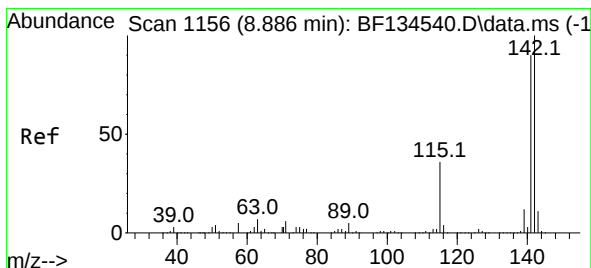
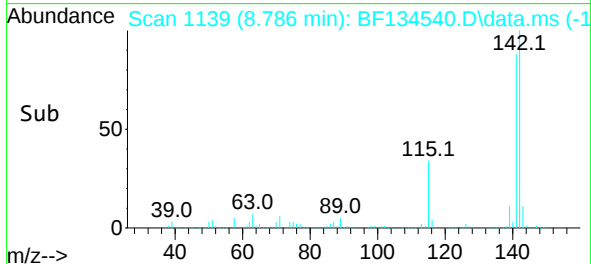
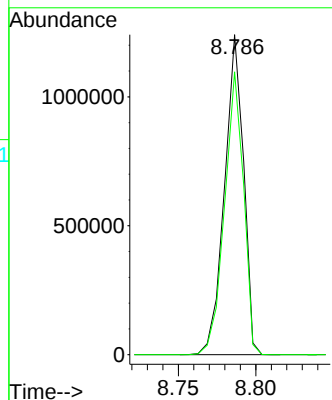
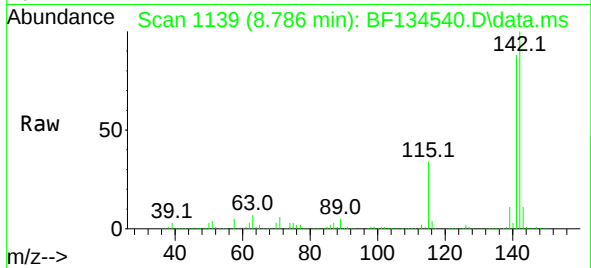




#37
2-Methylnaphthalene
Concen: 39.458 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

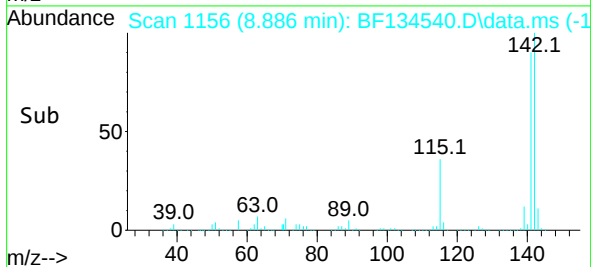
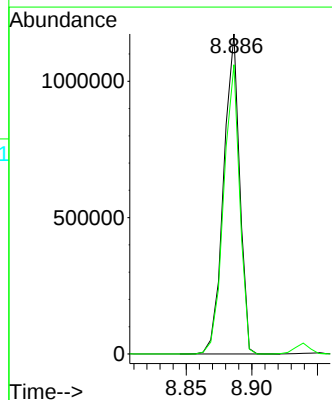
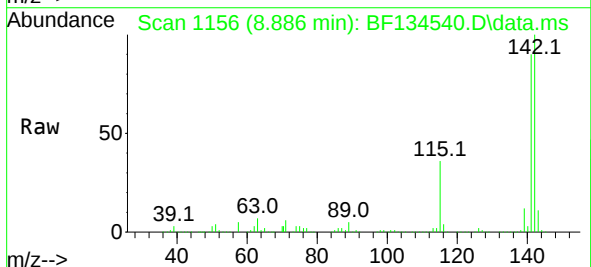
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

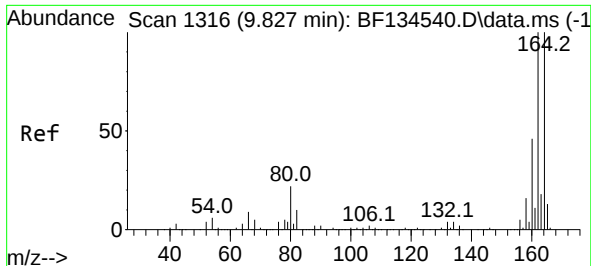
Tgt Ion:142 Resp: 1059281
Ion Ratio Lower Upper
142 100
141 88.4 70.8 106.2



#38
1-Methylnaphthalene
Concen: 39.889 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion:142 Resp: 995760
Ion Ratio Lower Upper
142 100
141 90.4 71.4 107.2

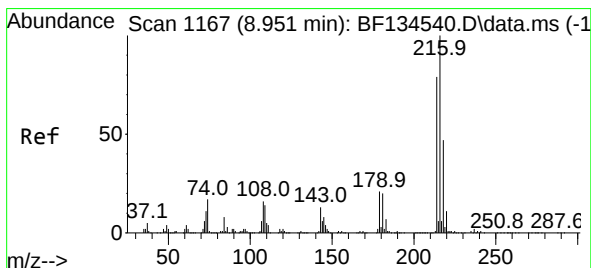
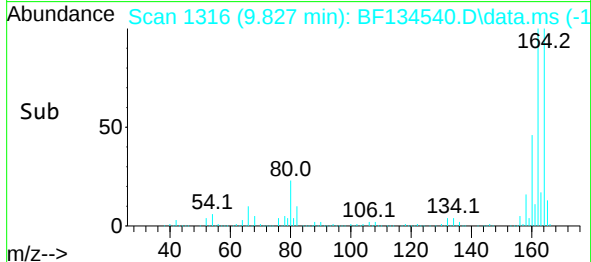
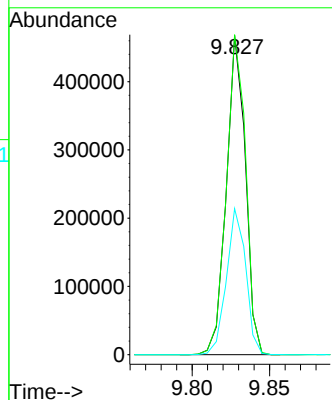
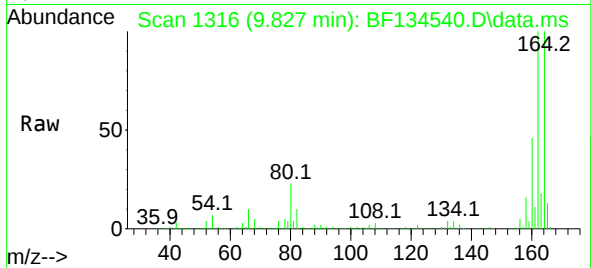




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

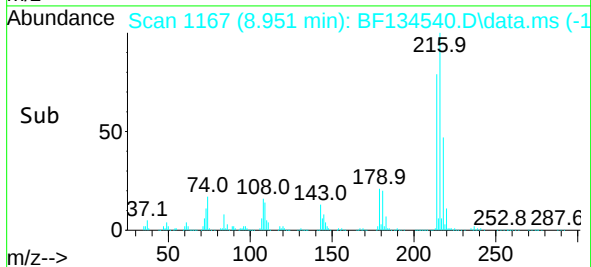
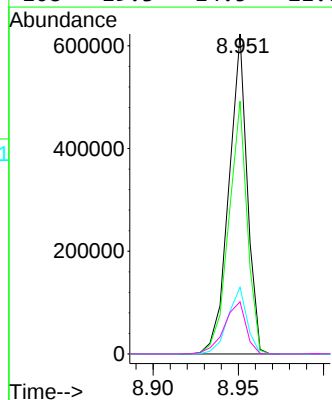
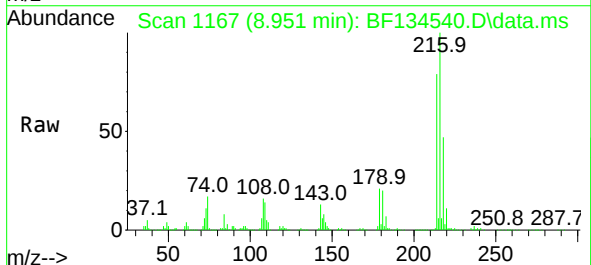
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

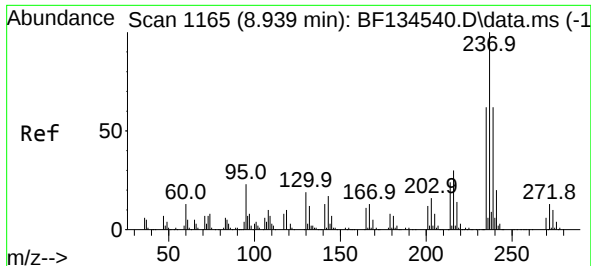
Tgt Ion:164 Resp: 399274
Ion Ratio Lower Upper
164 100
162 100.2 82.6 123.8
160 45.8 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.215 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion:216 Resp: 466916
Ion Ratio Lower Upper
216 100
214 79.1 62.3 93.5
179 21.5 17.4 26.0
108 19.3 14.5 21.7

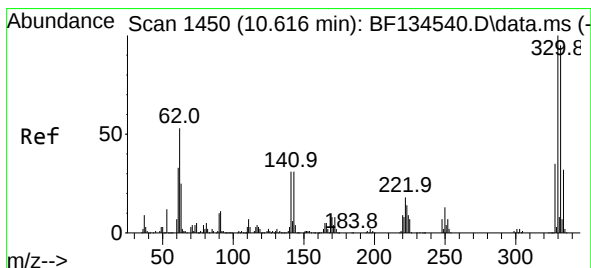
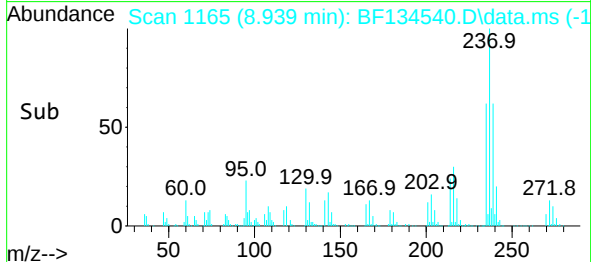
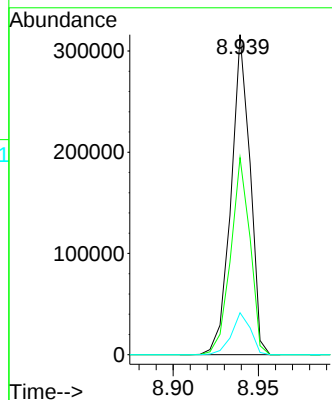
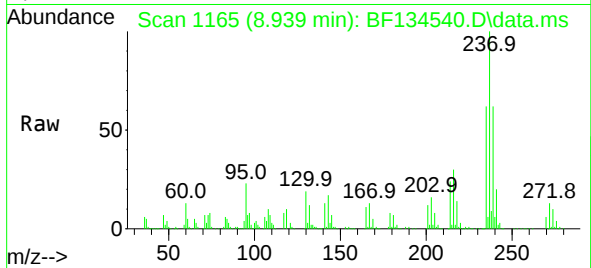




#41
Hexachlorocyclopentadiene
Concen: 43.242 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

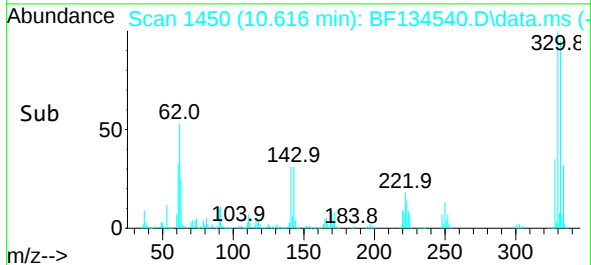
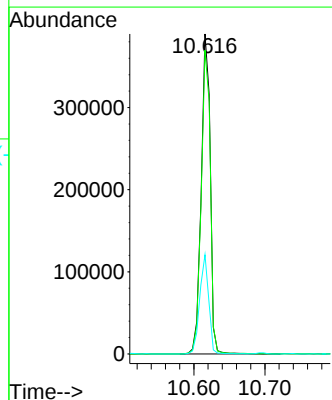
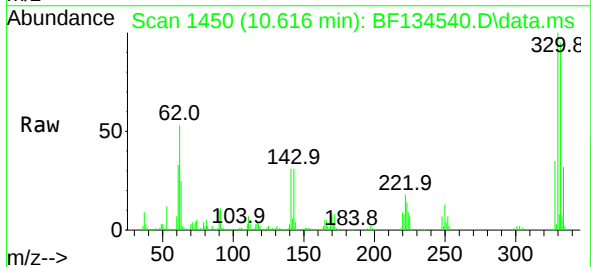
Instrument :
BNA_F
ClientSampleId :
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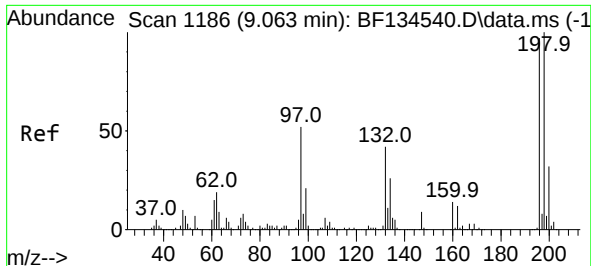
Tgt Ion:237 Resp: 244145
Ion Ratio Lower Upper
237 100
235 61.6 37.0 77.0
272 13.1 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 84.764 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion:330 Resp: 345010
Ion Ratio Lower Upper
330 100
332 95.6 78.8 118.2
141 31.1 25.4 38.2

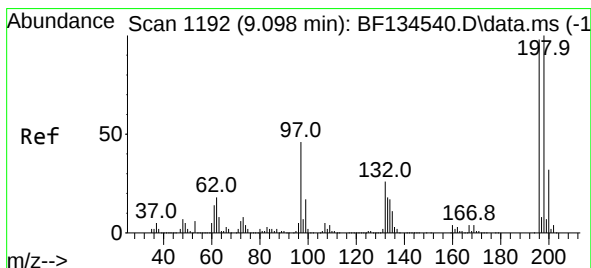
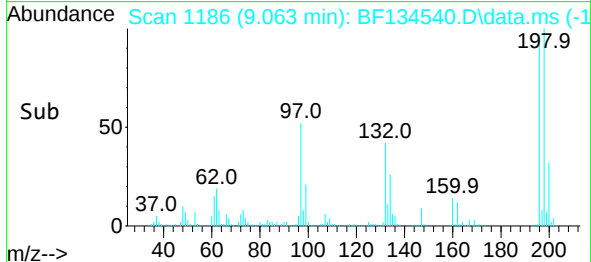
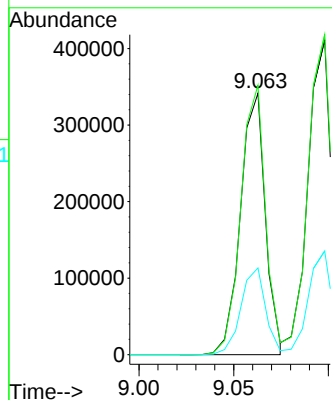
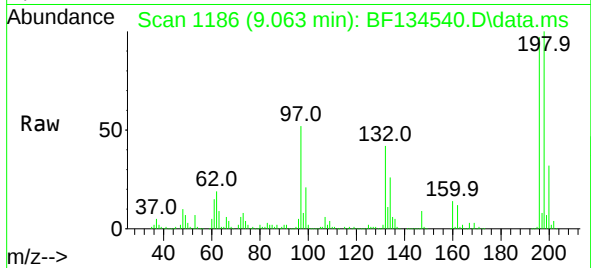




#43
 2,4,6-Trichlorophenol
 Concen: 41.115 ng
 RT: 9.063 min Scan# 1186
 Delta R.T. -0.000 min
 Lab File: BF134540.D
 Acq: 01 Aug 2023 10:12

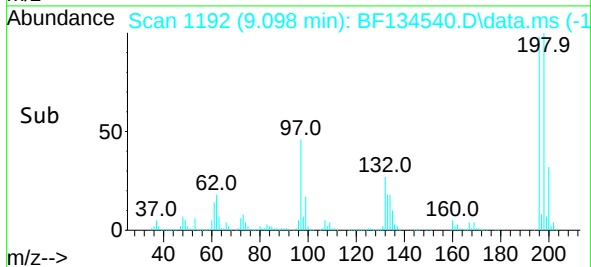
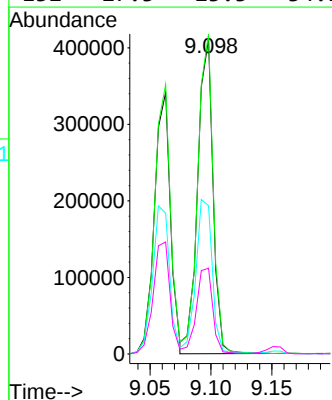
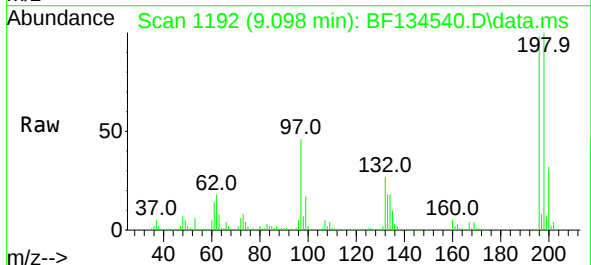
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

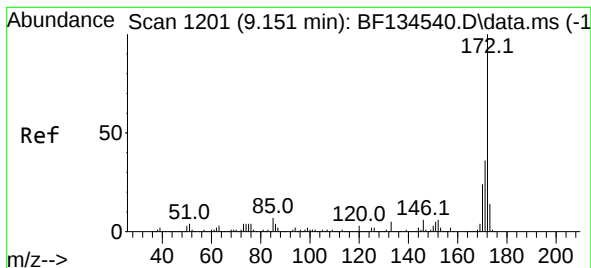
Tgt Ion:196 Resp: 312414
 Ion Ratio Lower Upper
 196 100
 198 103.1 77.4 116.2
 200 33.2 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 41.466 ng
 RT: 9.098 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: BF134540.D
 Acq: 01 Aug 2023 10:12

Tgt Ion:196 Resp: 360112
 Ion Ratio Lower Upper
 196 100
 198 101.7 73.0 109.4
 97 47.2 40.8 61.2
 132 27.3 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 81.157 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.000 min

Lab File: BF134540.D

Acq: 01 Aug 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

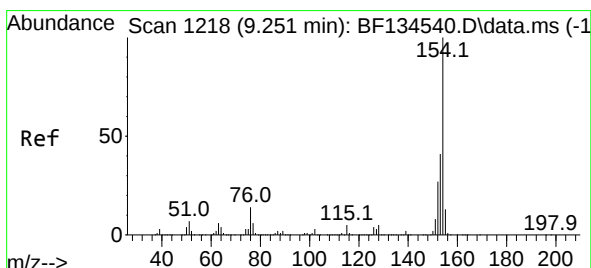
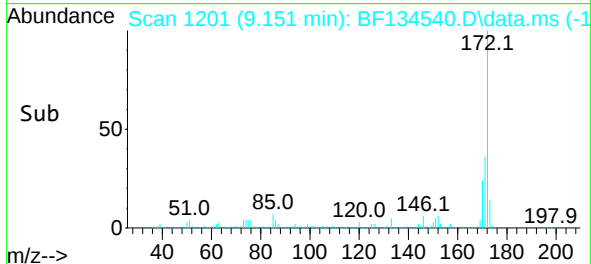
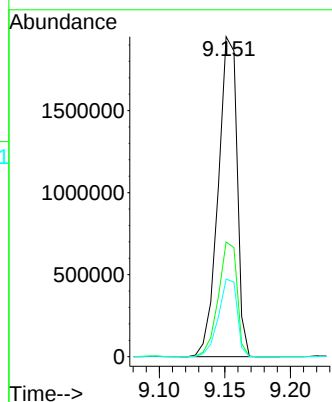
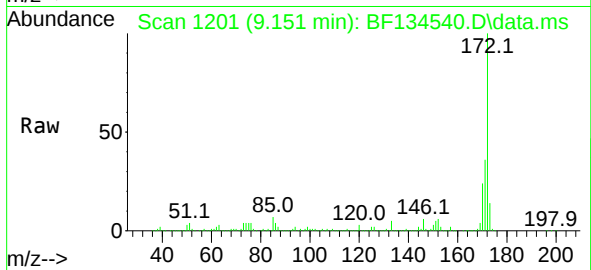
Tgt Ion:172 Resp: 1948882

Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 24.2 18.7 28.1



#46

1,1'-Biphenyl

Concen: 40.225 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF134540.D

Acq: 01 Aug 2023 10:12

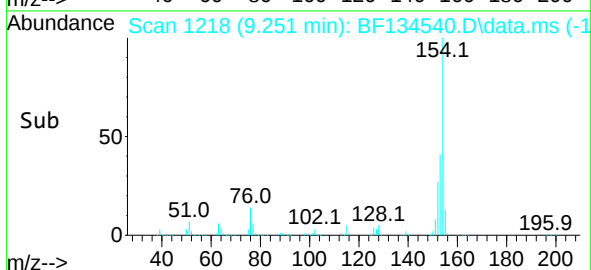
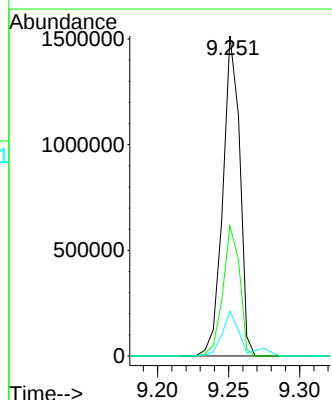
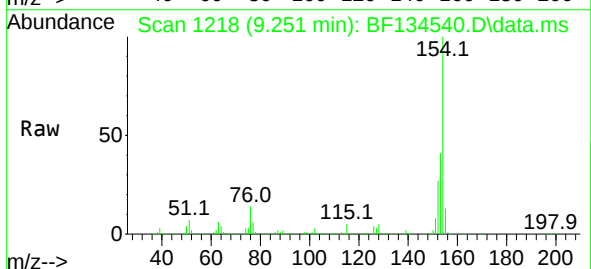
Tgt Ion:154 Resp: 1248943

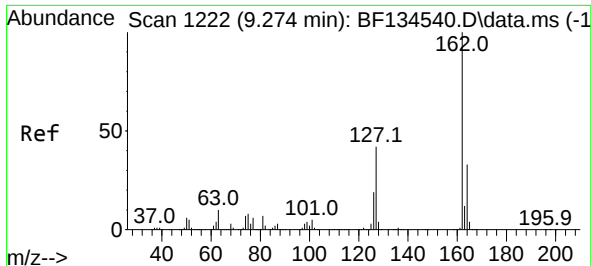
Ion Ratio Lower Upper

154 100

153 40.7 20.8 60.8

76 14.0 0.0 30.2

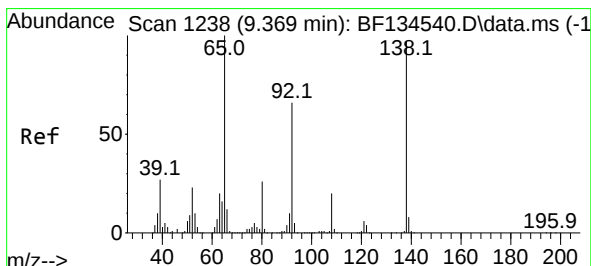
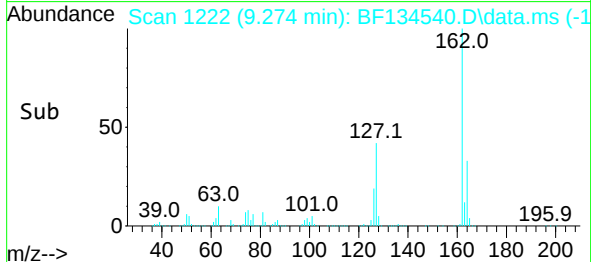
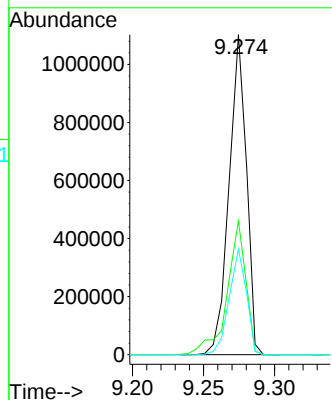
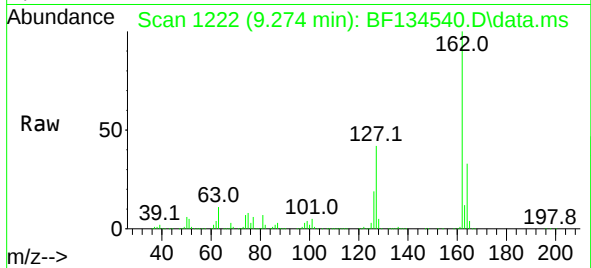




#47
2-Chloronaphthalene
Concen: 40.257 ng
RT: 9.274 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

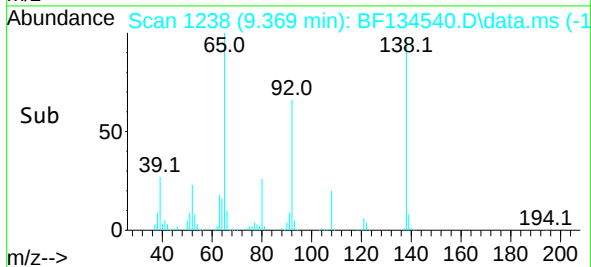
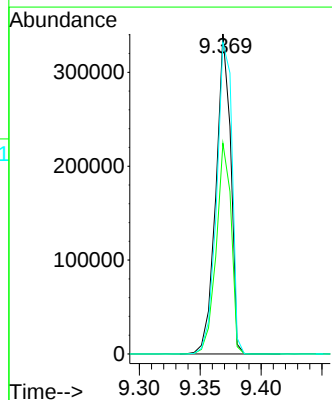
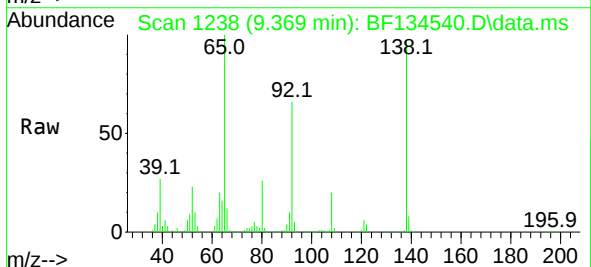
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

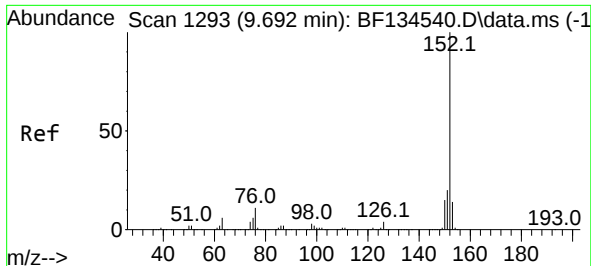
Tgt Ion:162 Resp: 936578
Ion Ratio Lower Upper
162 100
127 41.8 34.0 51.0
164 33.0 25.7 38.5



#48
2-Nitroaniline
Concen: 40.377 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion: 65 Resp: 288955
Ion Ratio Lower Upper
65 100
92 65.9 50.7 76.1
138 97.3 78.2 117.4





#49

Acenaphthylene

Concen: 40.296 ng

RT: 9.692 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134540.D

Acq: 01 Aug 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

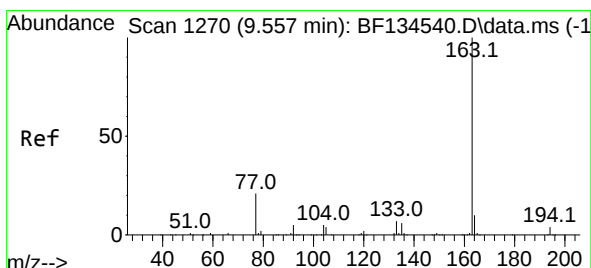
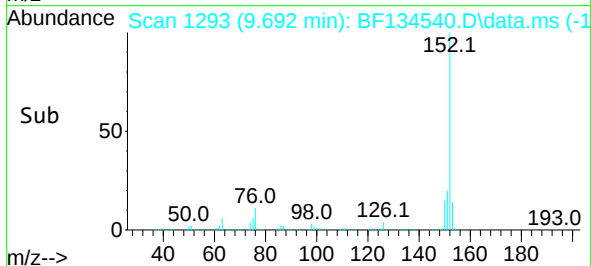
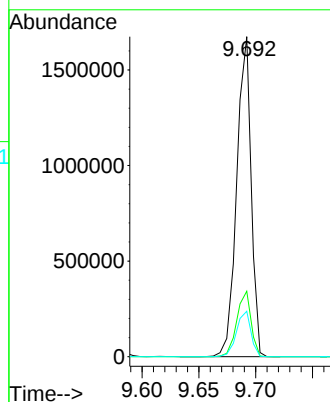
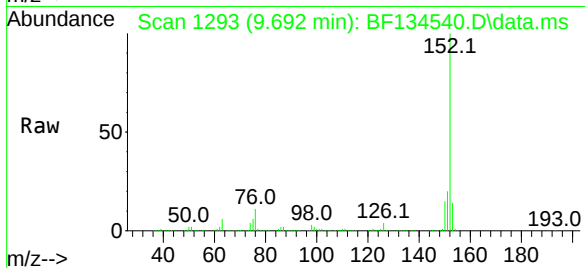
Tgt Ion:152 Resp: 1473608

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 14.2 10.9 16.3



#50

Dimethylphthalate

Concen: 40.249 ng

RT: 9.557 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BF134540.D

Acq: 01 Aug 2023 10:12

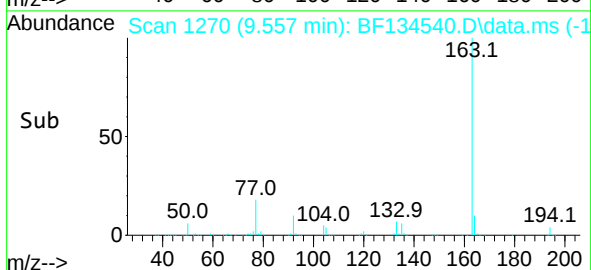
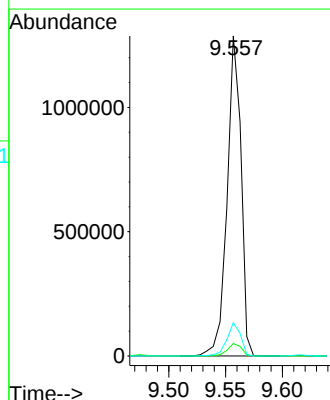
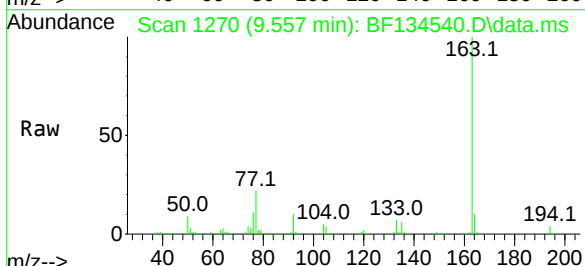
Tgt Ion:163 Resp: 1095298

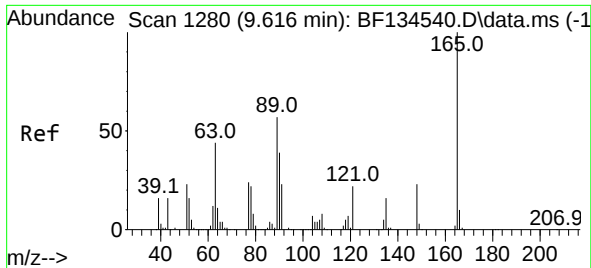
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.4 7.5 11.3

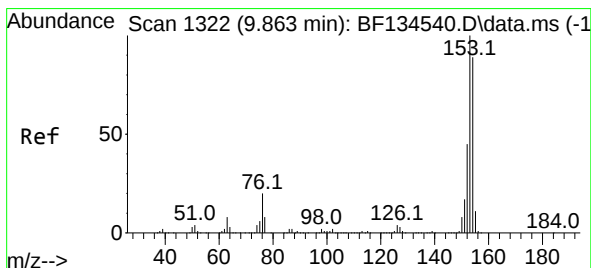
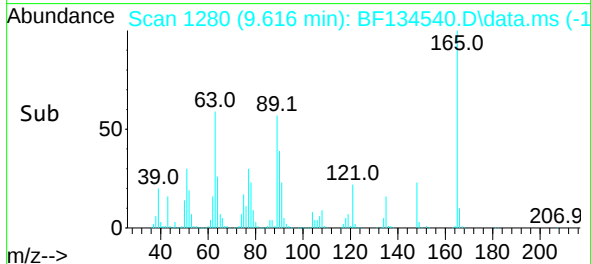
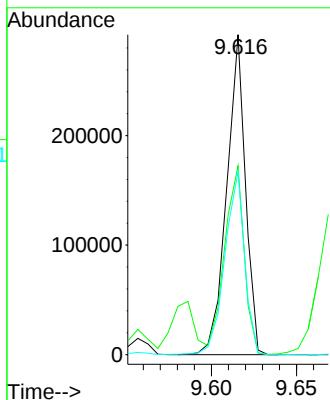
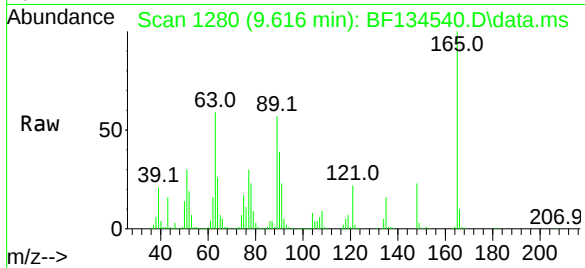




#51
2,6-Dinitrotoluene
Concen: 40.603 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

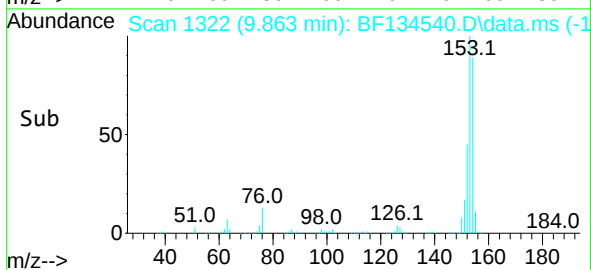
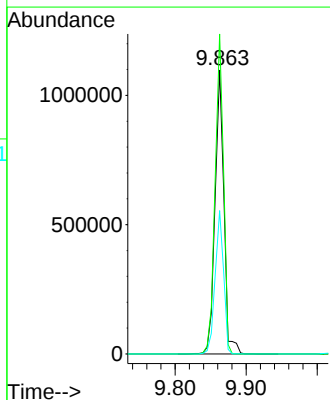
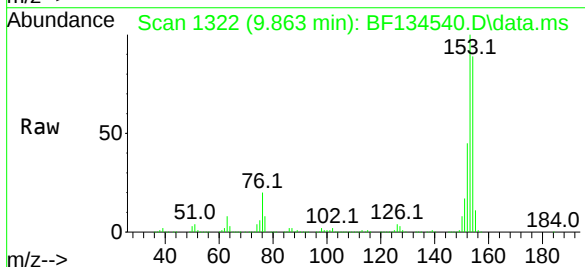
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

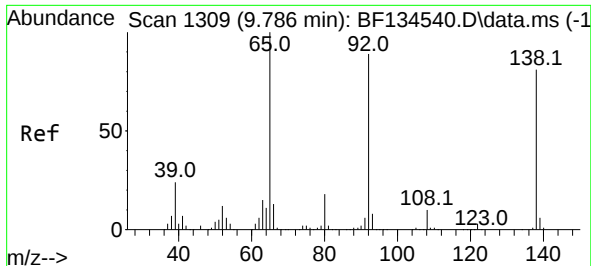
Tgt Ion:165 Resp: 224133
Ion Ratio Lower Upper
165 100
63 59.0 57.8 86.6
89 57.3 51.8 77.8



#52
Acenaphthene
Concen: 40.151 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion:154 Resp: 951526
Ion Ratio Lower Upper
154 100
153 112.7 90.0 135.0
152 50.5 42.4 63.6

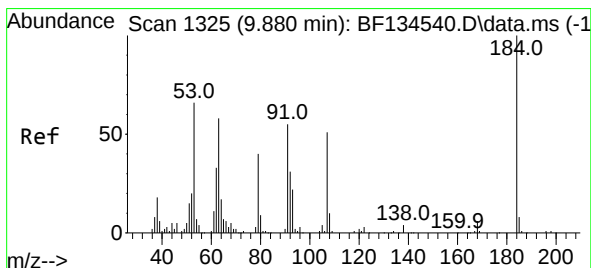
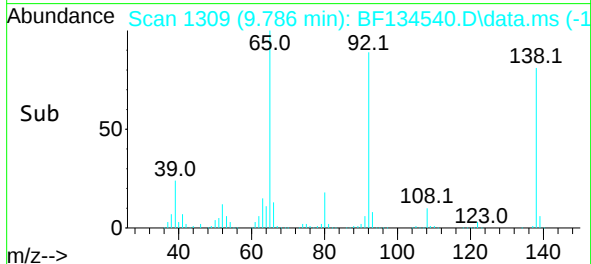
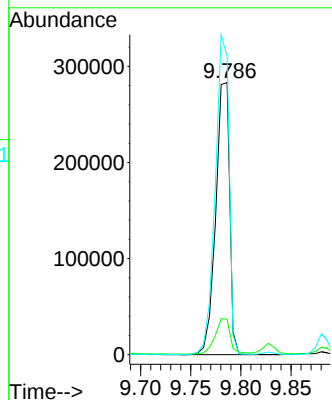
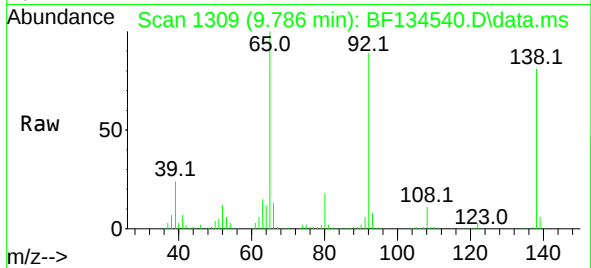




#53
3-Nitroaniline
Concen: 45.015 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

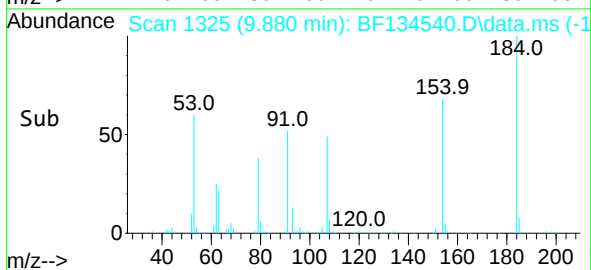
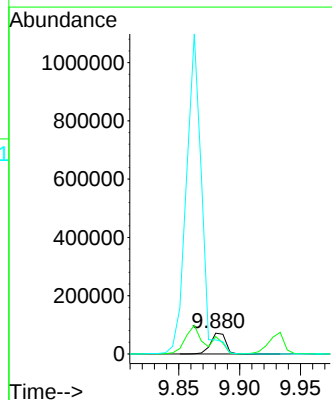
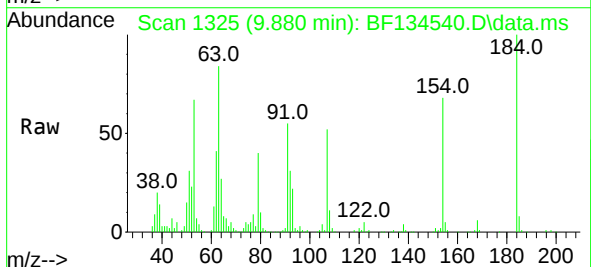
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

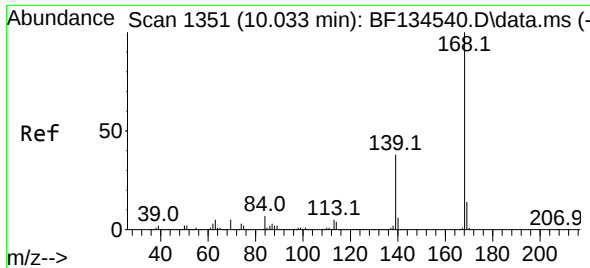
Tgt Ion:138 Resp: 273044
Ion Ratio Lower Upper
138 100
108 13.1 9.3 13.9
92 109.5 86.6 129.8



#54
2,4-Dinitrophenol
Concen: 37.899 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion:184 Resp: 61533
Ion Ratio Lower Upper
184 100
63 83.6 57.1 85.7
154 67.8 59.1 88.7

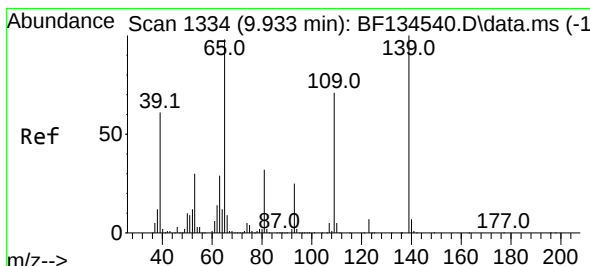
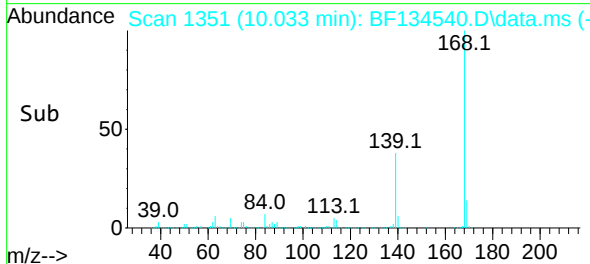
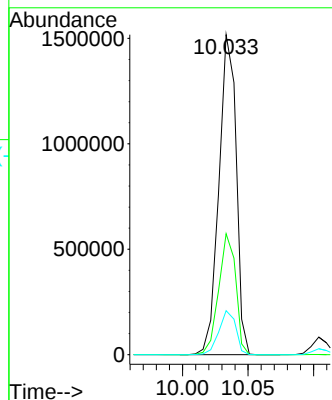
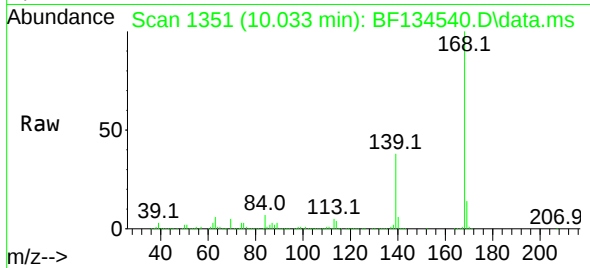




#55
Dibenzenofuran
Concen: 41.124 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

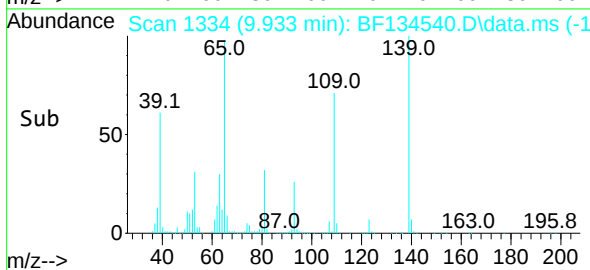
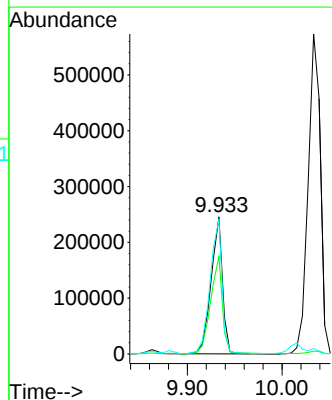
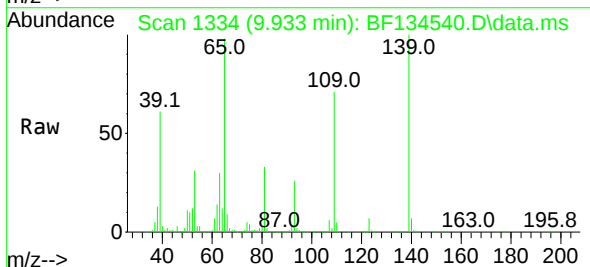
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

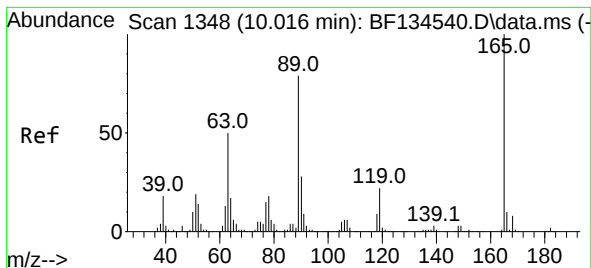
Tgt Ion:168 Resp: 1387391
Ion Ratio Lower Upper
168 100
139 37.8 33.4 50.2
169 13.7 10.6 15.8



#56
4-Nitrophenol
Concen: 41.650 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion:139 Resp: 206620
Ion Ratio Lower Upper
139 100
109 71.1 76.9 116.9#
65 97.9 98.5 138.5#

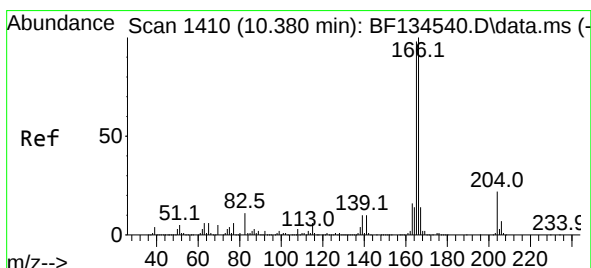
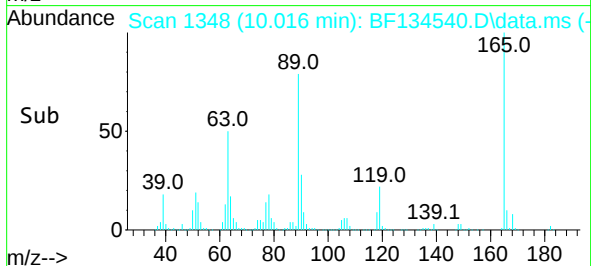
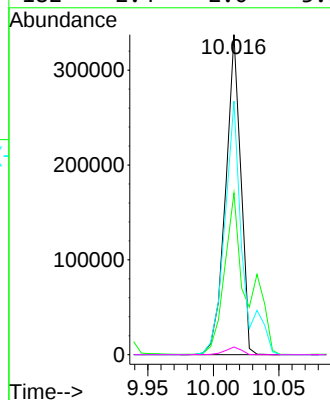
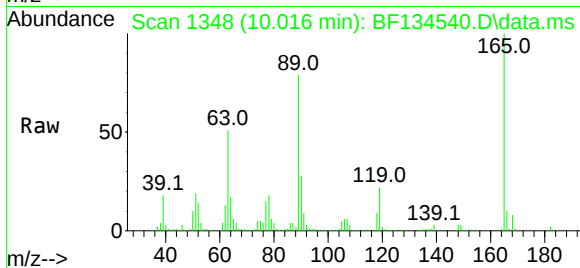




#57
2,4-Dinitrotoluene
Concen: 40.868 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

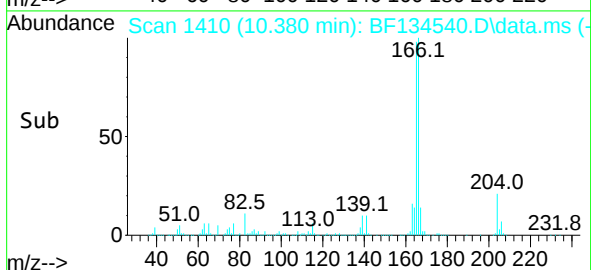
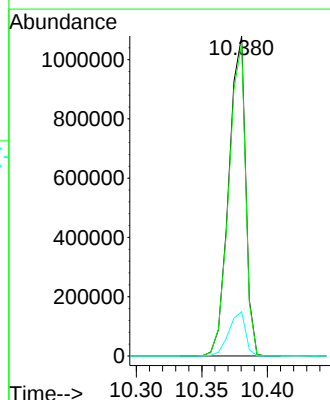
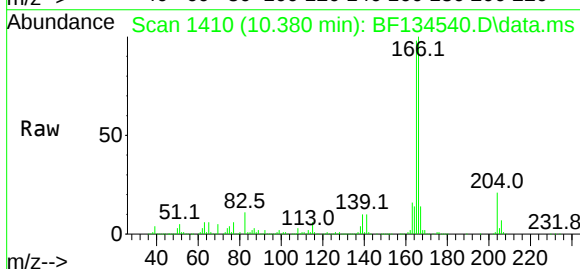
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

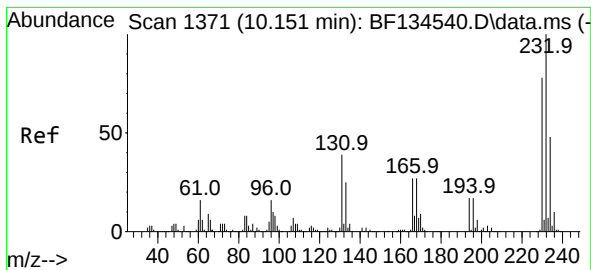
Tgt Ion:	165	Resp:	272198
Ion	Ratio	Lower	Upper
165	100		
63	50.6	48.9	73.3
89	79.2	61.7	92.5
182	2.4	2.0	3.0



#58
Fluorene
Concen: 39.145 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion:	166	Resp:	961921
Ion	Ratio	Lower	Upper
166	100		
165	97.7	74.5	111.7
167	13.8	10.6	16.0



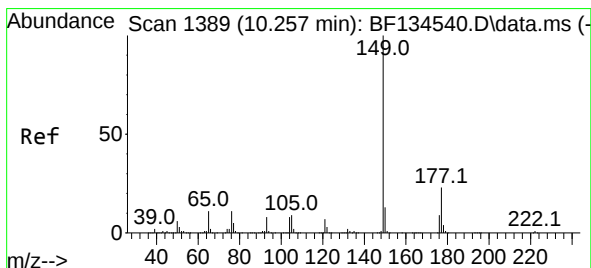
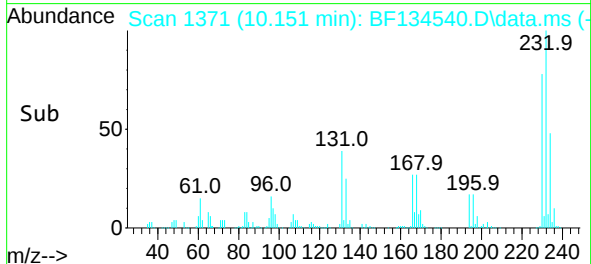
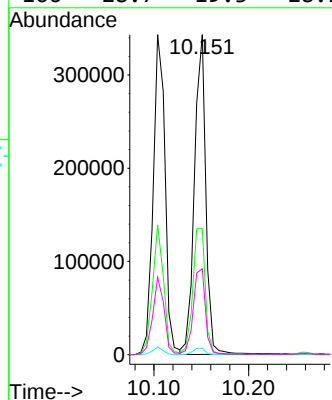
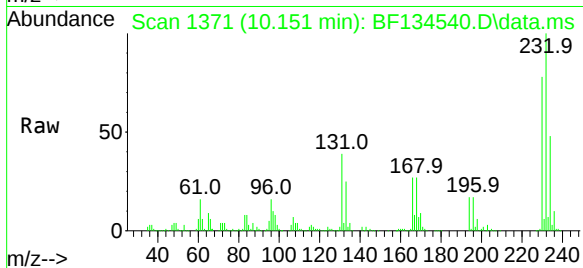


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.605 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 286339

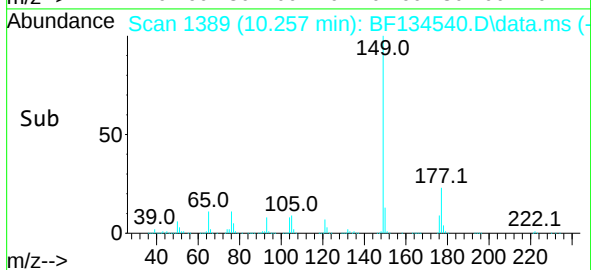
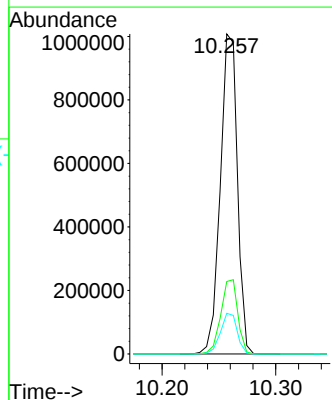
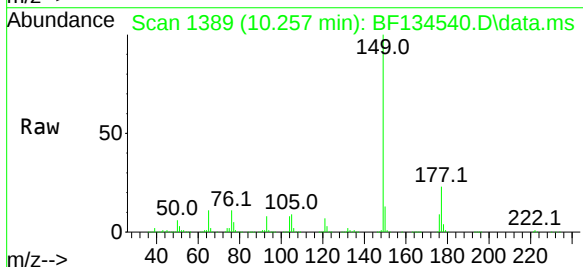
Ion	Ratio	Lower	Upper
232	100		
131	43.6	33.4	50.0
130	2.3	1.8	2.6
166	28.7	19.3	28.9

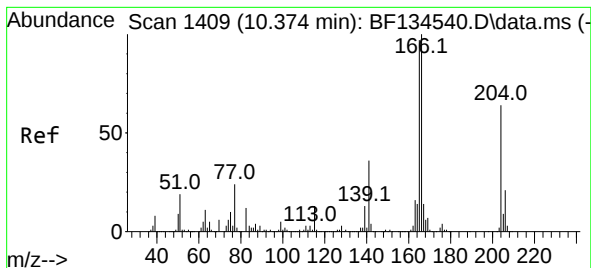


#60
Diethylphthalate
Concen: 40.881 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion:149 Resp: 1054509

Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.0	25.4
150	12.7	9.9	14.9

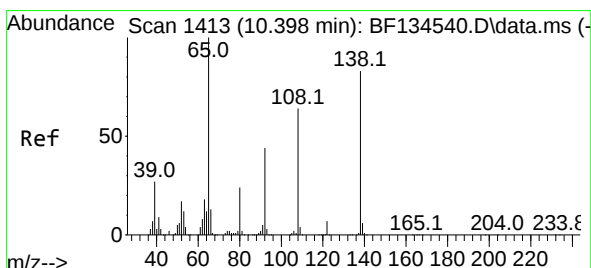
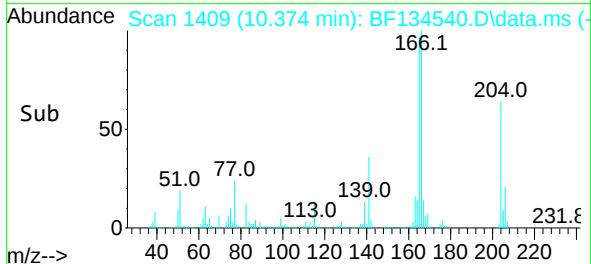
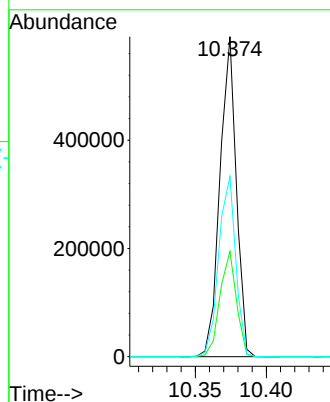
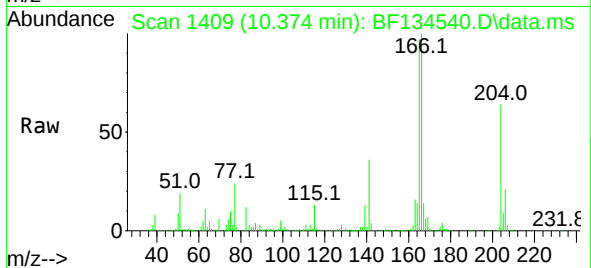




#61
4-Chlorophenyl-phenylether
Concen: 39.169 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

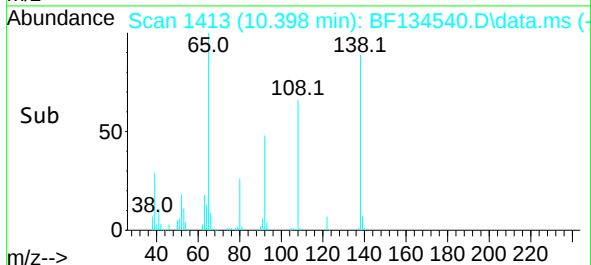
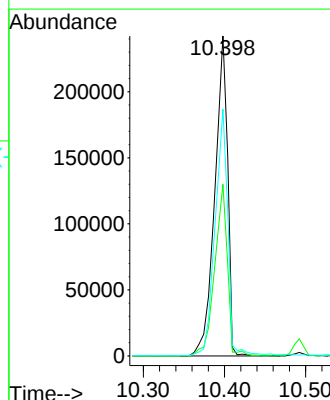
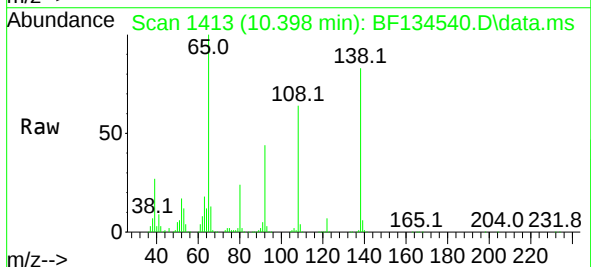
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

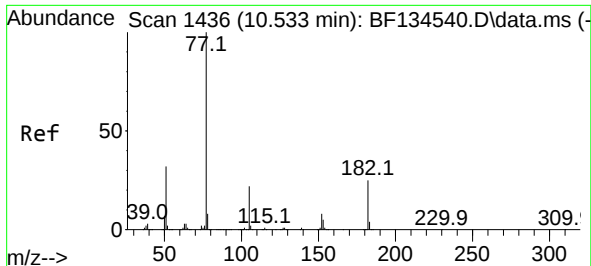
Tgt Ion:204 Resp: 473101
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 56.3 52.2 78.4



#62
4-Nitroaniline
Concen: 44.698 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion:138 Resp: 265737
Ion Ratio Lower Upper
138 100
92 53.7 27.0 67.0
108 77.1 70.4 110.4

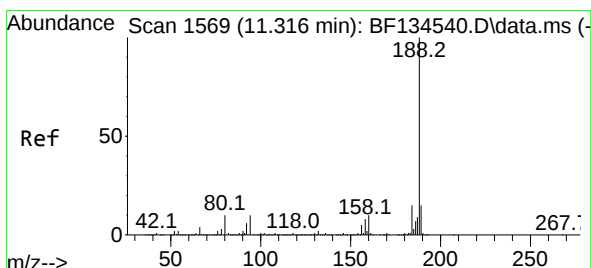
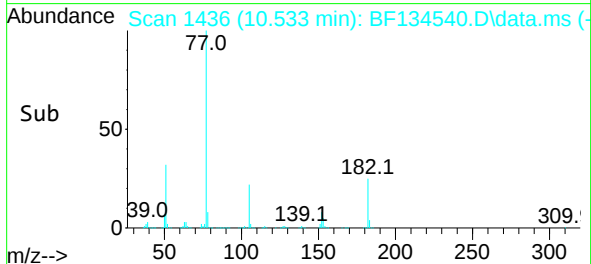
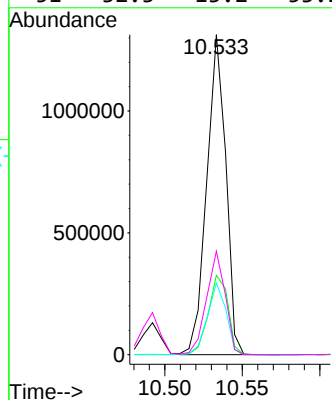
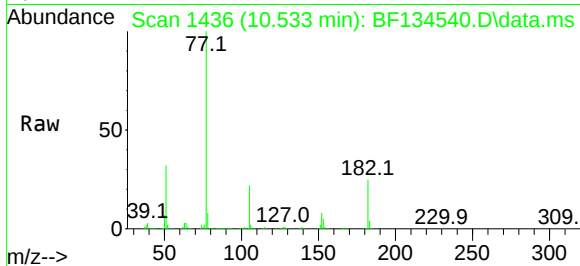




#63
 Azobenzene
 Concen: 40.482 ng
 RT: 10.533 min Scan# 1436
 Delta R.T. 0.000 min
 Lab File: BF134540.D
 Acq: 01 Aug 2023 10:12

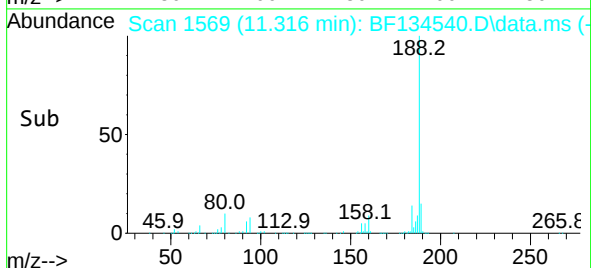
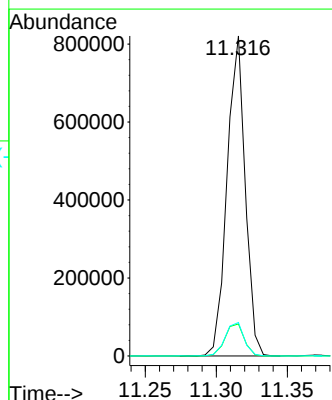
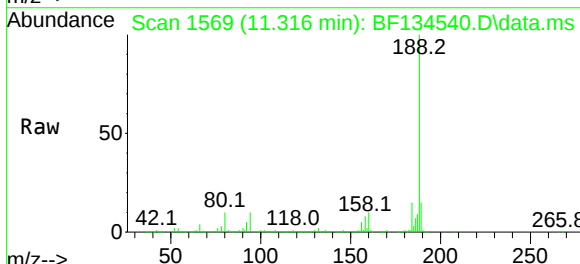
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

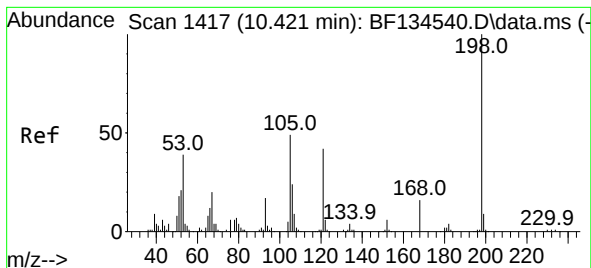
Tgt Ion: 77 Resp: 1121923
 Ion Ratio Lower Upper
 77 100
 182 24.8 7.5 47.5
 105 22.4 1.9 41.9
 51 32.3 13.2 53.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.316 min Scan# 1569
 Delta R.T. 0.000 min
 Lab File: BF134540.D
 Acq: 01 Aug 2023 10:12

Tgt Ion: 188 Resp: 726478
 Ion Ratio Lower Upper
 188 100
 94 10.0 5.1 7.7#
 80 10.5 6.6 9.8#

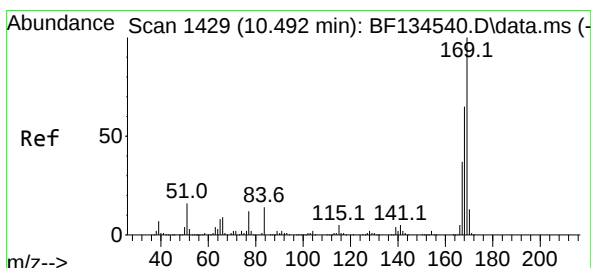
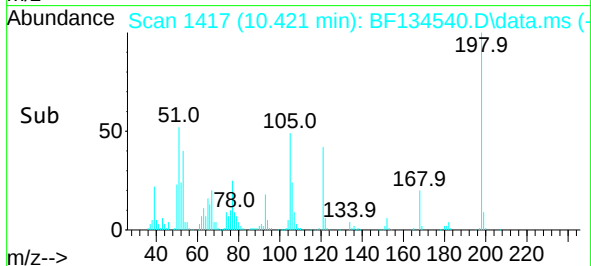
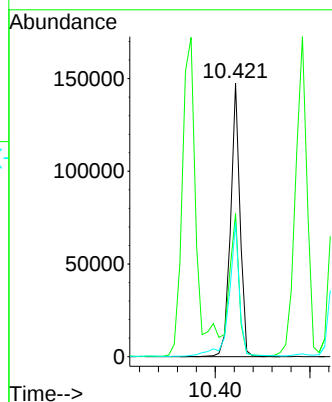
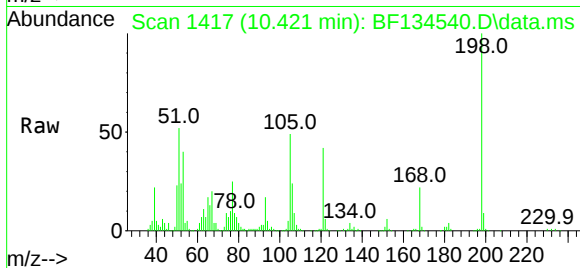




#65
4,6-Dinitro-2-methylphenol
Concen: 37.326 ng
RT: 10.421 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

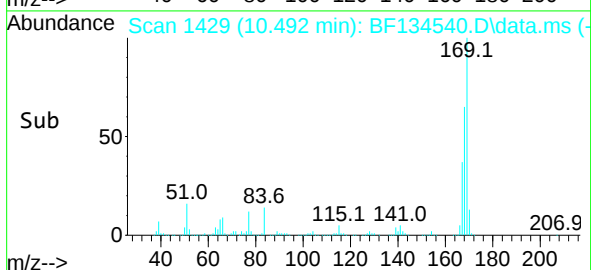
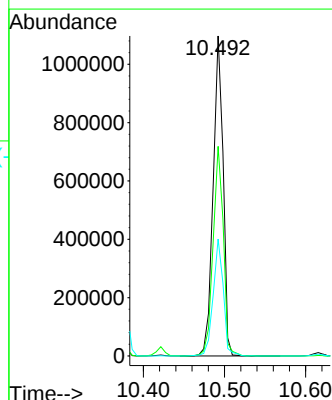
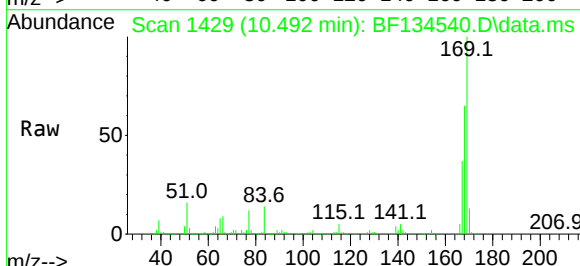
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

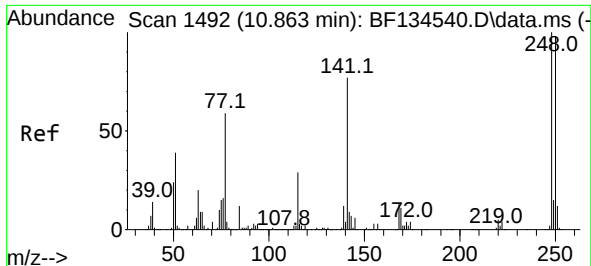
Tgt Ion:198 Resp: 102663
Ion Ratio Lower Upper
198 100
51 52.3 38.6 78.6
105 49.0 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 40.296 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion:169 Resp: 931779
Ion Ratio Lower Upper
169 100
168 65.5 52.6 78.8
167 36.5 29.8 44.8

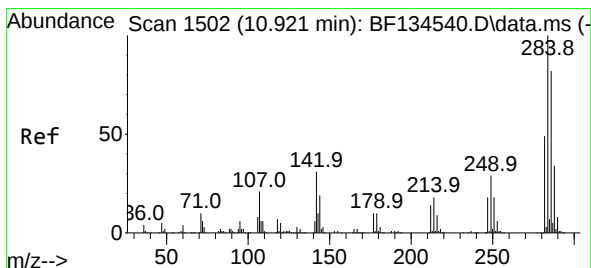
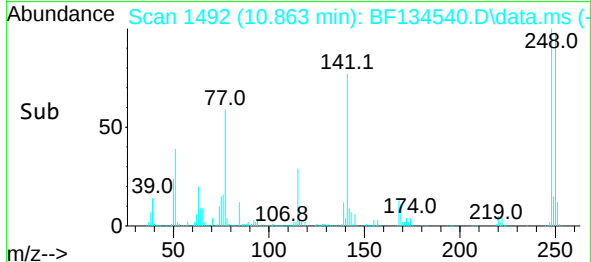
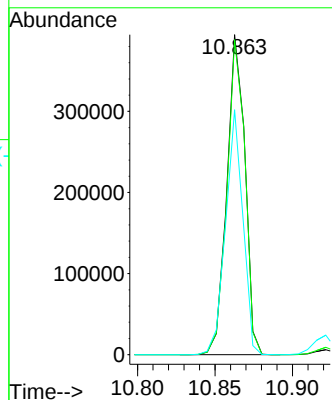
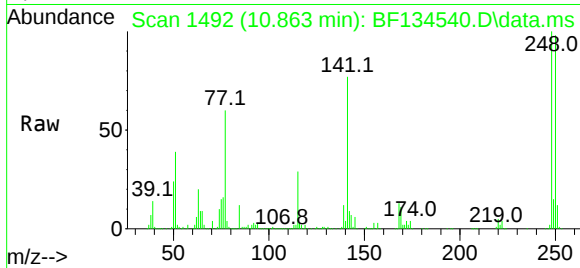




#67
4-Bromophenyl-phenylether
Concen: 40.253 ng
RT: 10.863 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

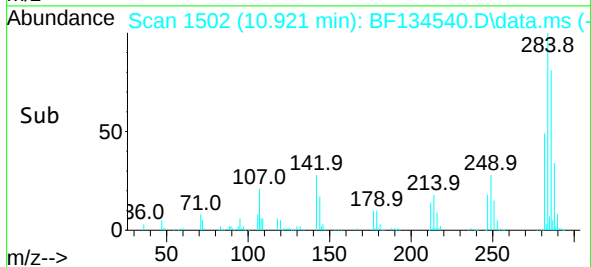
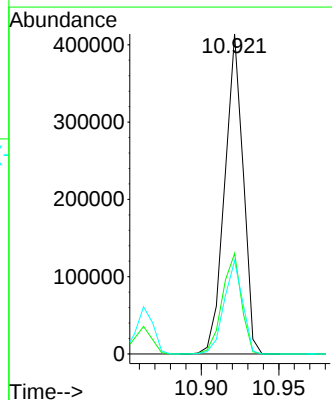
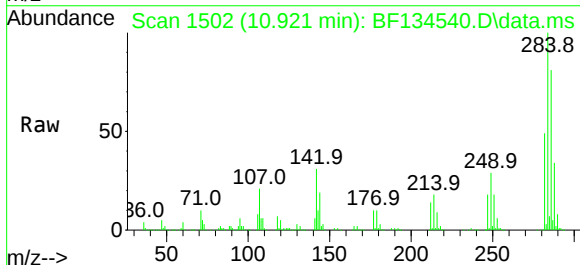
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

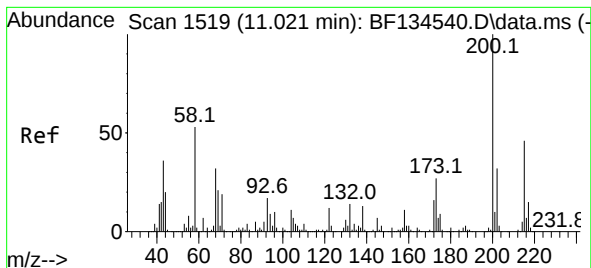
Tgt Ion:248 Resp: 320118
Ion Ratio Lower Upper
248 100
250 98.5 79.6 119.4
141 76.5 59.6 89.4



#68
Hexachlorobenzene
Concen: 40.739 ng
RT: 10.921 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion:284 Resp: 342123
Ion Ratio Lower Upper
284 100
142 31.4 26.5 39.7
249 29.1 23.8 35.8





#69

Atrazine

Concen: 39.800 ng

RT: 11.021 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF134540.D

Acq: 01 Aug 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

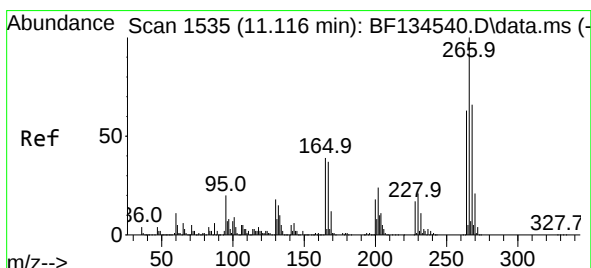
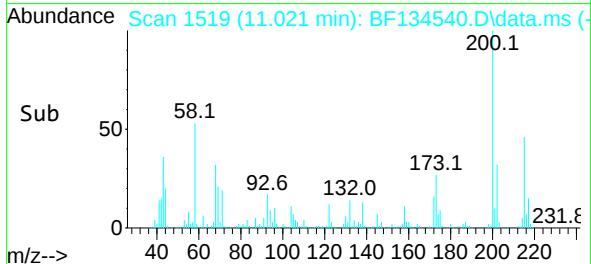
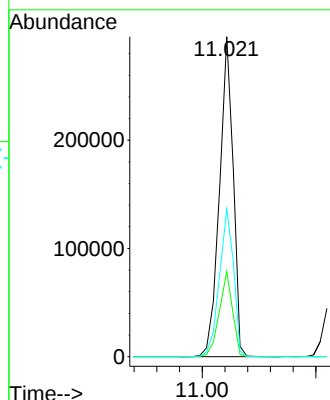
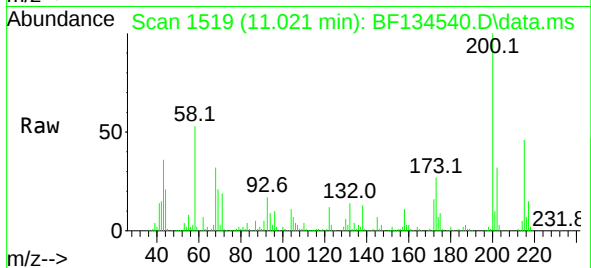
Tgt Ion:200 Resp: 248054

Ion Ratio Lower Upper

200 100

173 26.6 6.1 46.1

215 46.2 29.7 69.7



#70

Pentachlorophenol

Concen: 43.544 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF134540.D

Acq: 01 Aug 2023 10:12

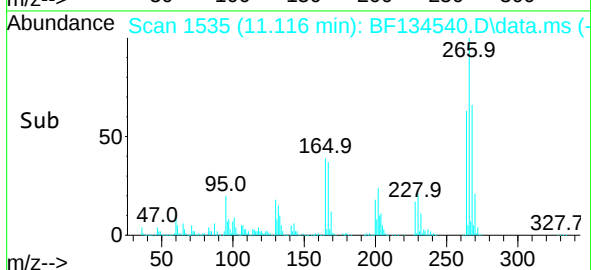
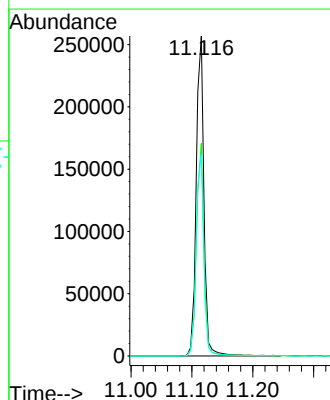
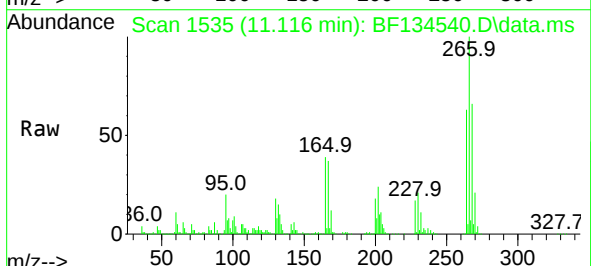
Tgt Ion:266 Resp: 226414

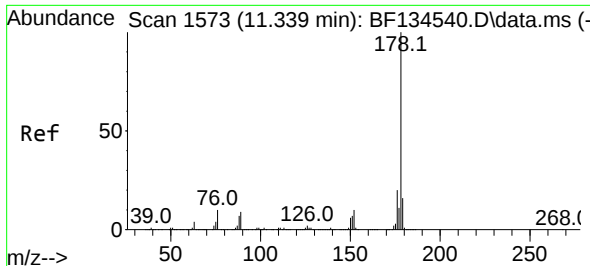
Ion Ratio Lower Upper

266 100

268 66.5 52.9 79.3

264 63.1 47.8 71.6

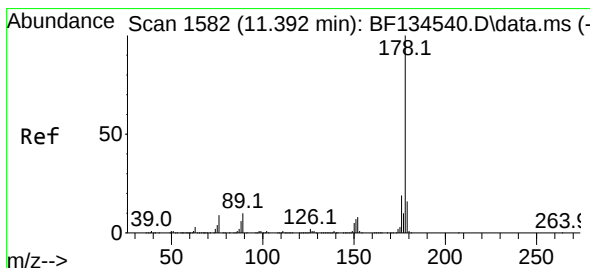
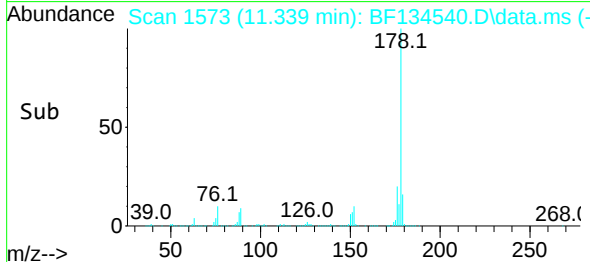
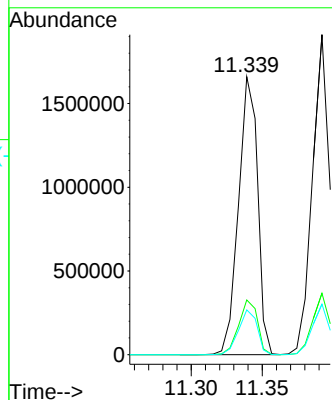
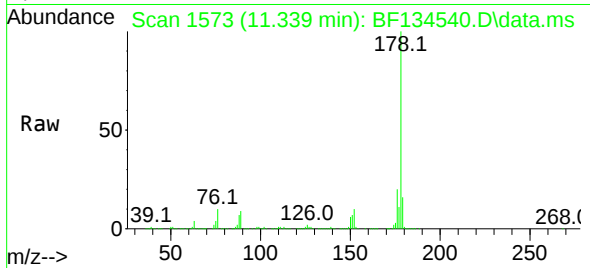




#71
Phenanthrene
Concen: 40.352 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

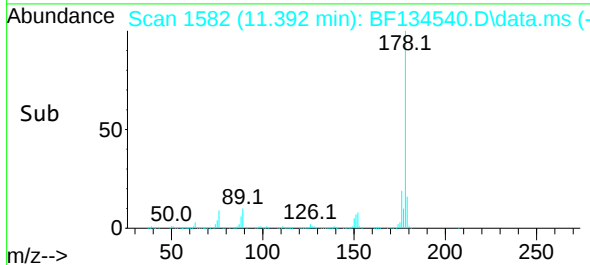
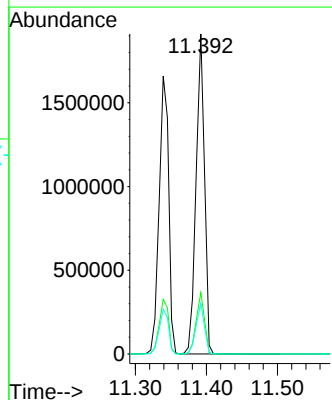
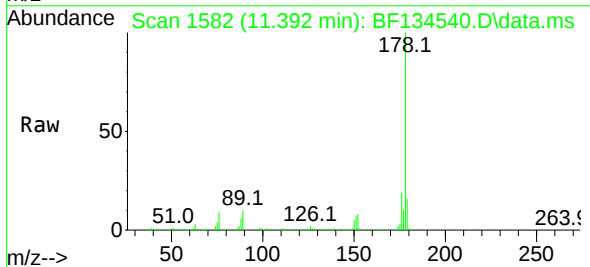
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

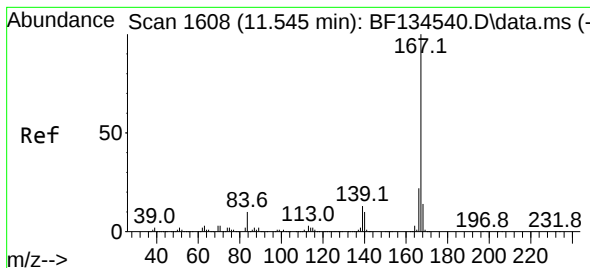
Tgt Ion:178 Resp: 1557078
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 16.1 12.7 19.1



#72
Anthracene
Concen: 40.327 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion:178 Resp: 1589503
Ion Ratio Lower Upper
178 100
176 19.2 14.6 21.8
179 15.8 12.3 18.5





#73

Carbazole

Concen: 40.390 ng

RT: 11.545 min Scan# 1608

Delta R.T. 0.000 min

Lab File: BF134540.D

Acq: 01 Aug 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

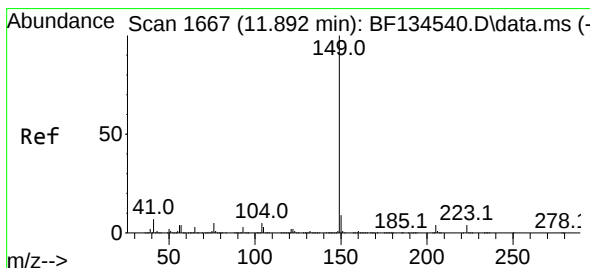
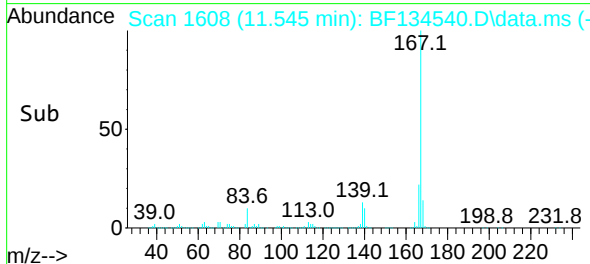
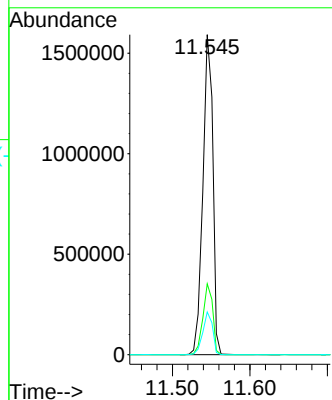
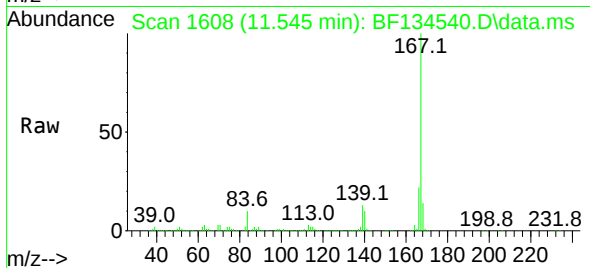
Tgt Ion:167 Resp: 1421451

Ion Ratio Lower Upper

167 100

166 22.2 17.5 26.3

139 13.4 11.0 16.4



#74

Di-n-butylphthalate

Concen: 41.412 ng

RT: 11.892 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BF134540.D

Acq: 01 Aug 2023 10:12

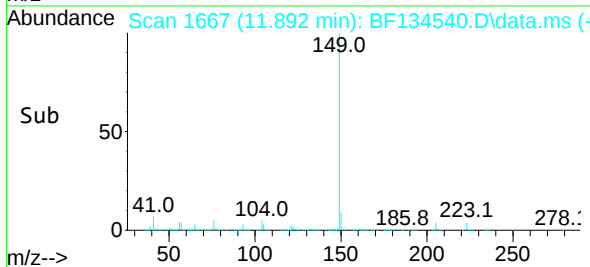
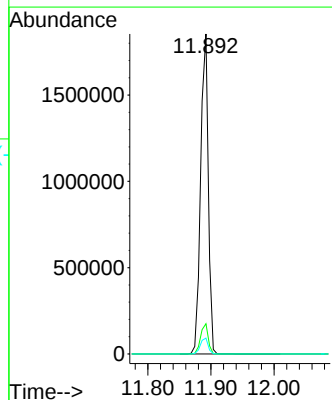
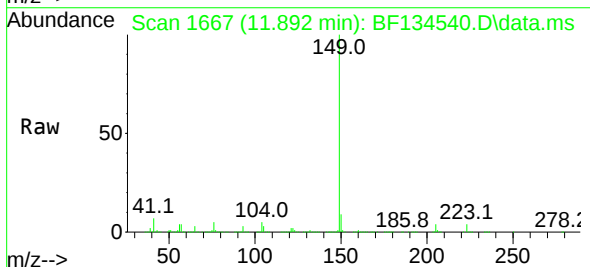
Tgt Ion:149 Resp: 1548328

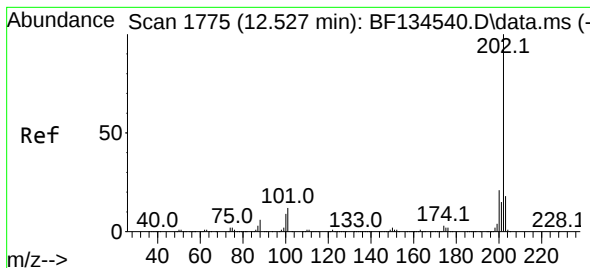
Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

104 5.0 3.8 5.8

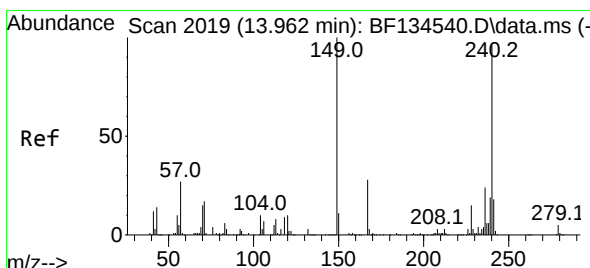
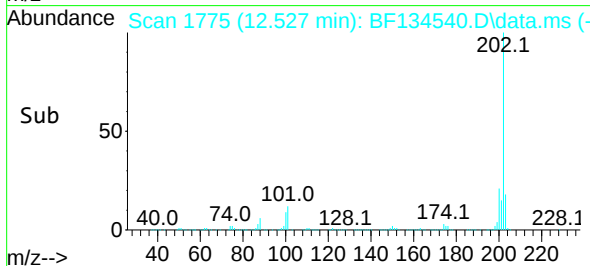
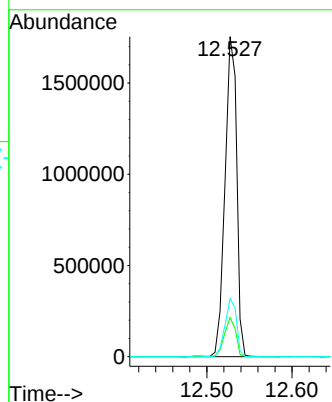
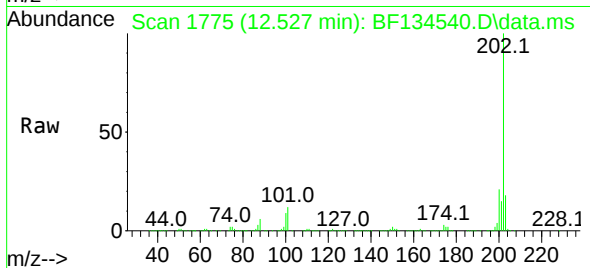




#75
Fluoranthene
Concen: 41.134 ng
RT: 12.527 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

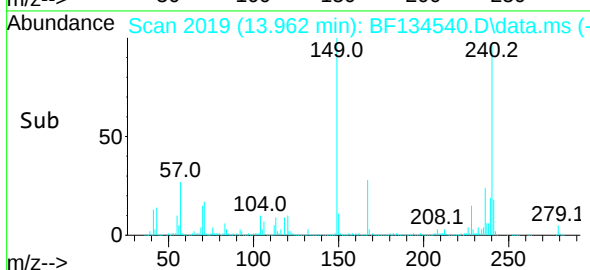
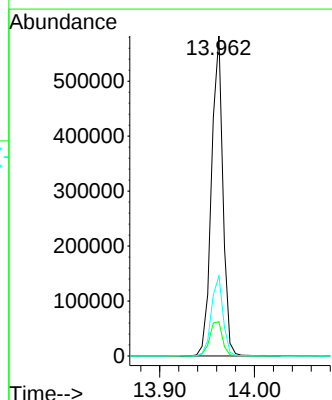
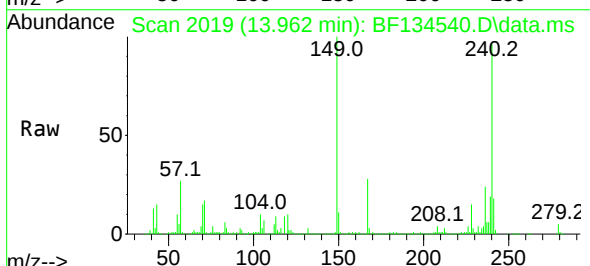
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

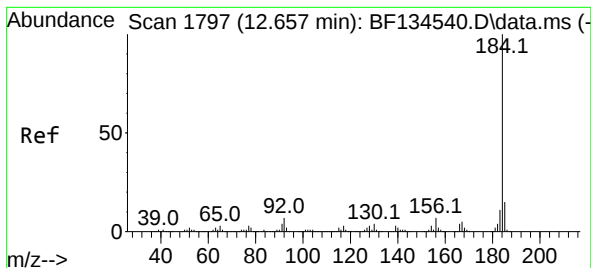
Tgt Ion:202 Resp: 1676659
Ion Ratio Lower Upper
202 100
101 12.2 0.0 28.5
203 18.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion:240 Resp: 486561
Ion Ratio Lower Upper
240 100
120 10.7 6.6 10.0#
236 25.1 20.2 30.2





#77

Benzidine

Concen: 44.424 ng

RT: 12.657 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134540.D

Acq: 01 Aug 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

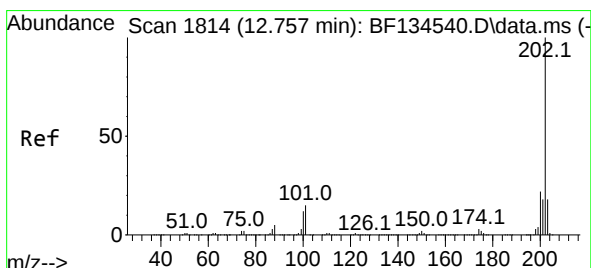
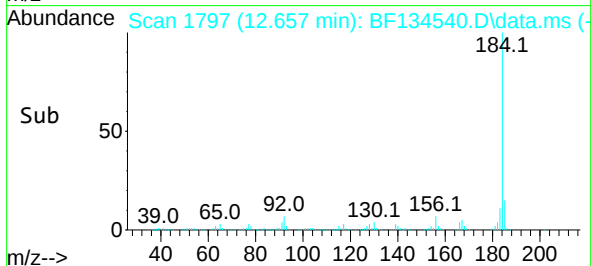
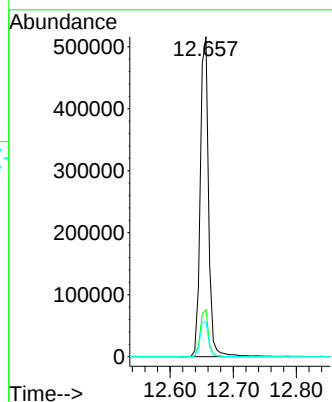
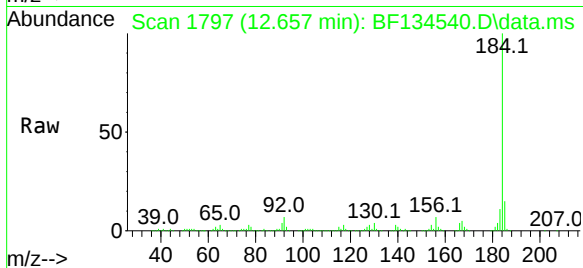
Tgt Ion:184 Resp: 469219

Ion Ratio Lower Upper

184 100

185 14.7 11.2 16.8

183 10.9 8.6 13.0



#78

Pyrene

Concen: 40.372 ng

RT: 12.757 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BF134540.D

Acq: 01 Aug 2023 10:12

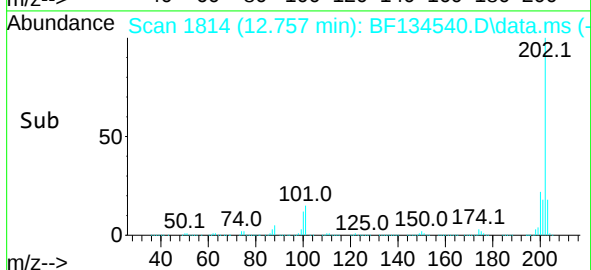
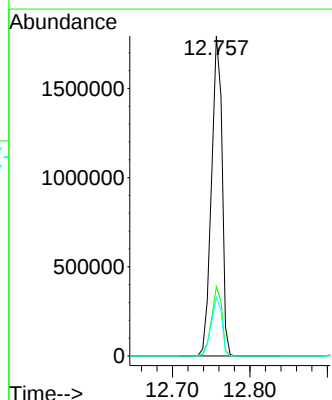
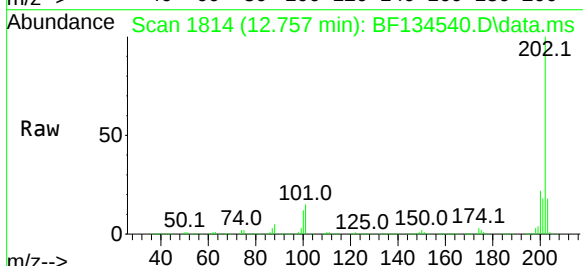
Tgt Ion:202 Resp: 1699764

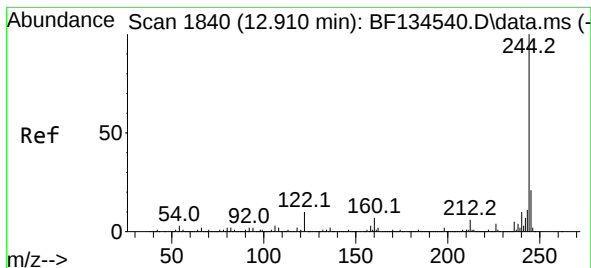
Ion Ratio Lower Upper

202 100

200 21.7 15.8 23.8

203 18.3 13.5 20.3





#79

Terphenyl-d14

Concen: 80.134 ng

RT: 12.910 min Scan# 1840

Delta R.T. 0.000 min

Lab File: BF134540.D

Acq: 01 Aug 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

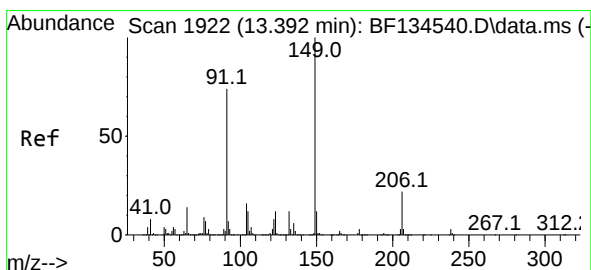
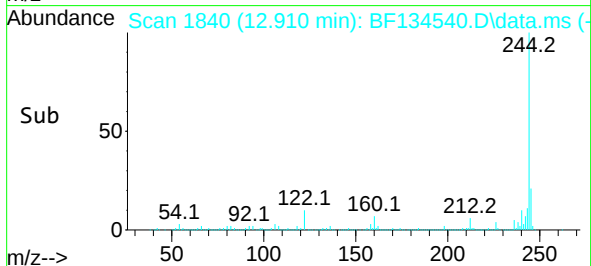
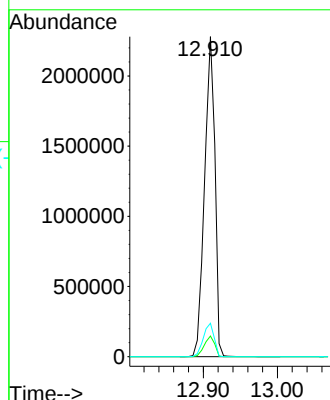
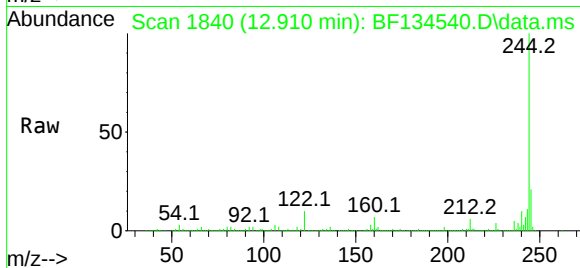
Tgt Ion:244 Resp: 2211743

Ion Ratio Lower Upper

244 100

212 6.4 5.6 8.4

122 10.5 8.0 12.0



#80

Butylbenzylphthalate

Concen: 42.970 ng

RT: 13.392 min Scan# 1922

Delta R.T. 0.000 min

Lab File: BF134540.D

Acq: 01 Aug 2023 10:12

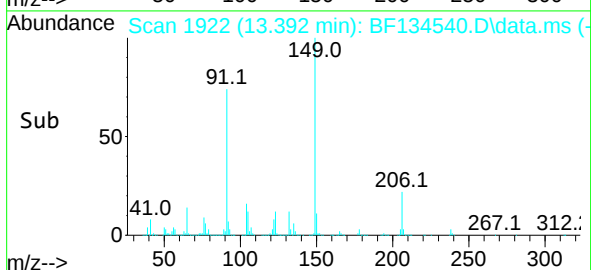
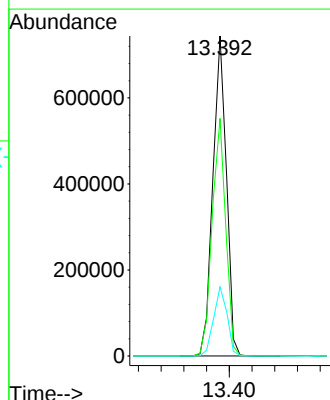
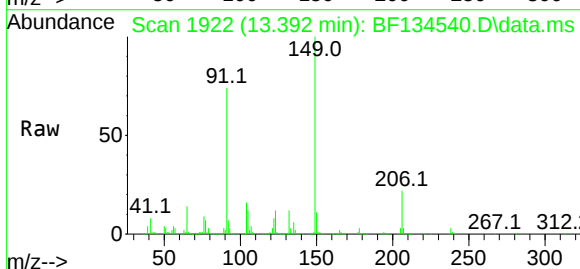
Tgt Ion:149 Resp: 611759

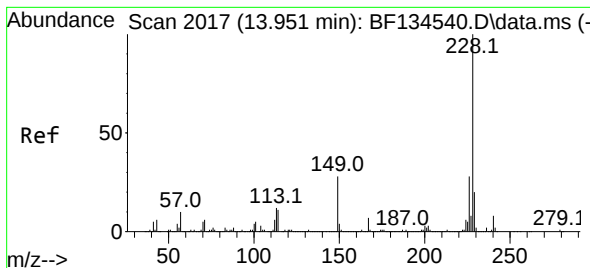
Ion Ratio Lower Upper

149 100

91 74.3 55.8 83.6

206 21.6 14.6 21.8

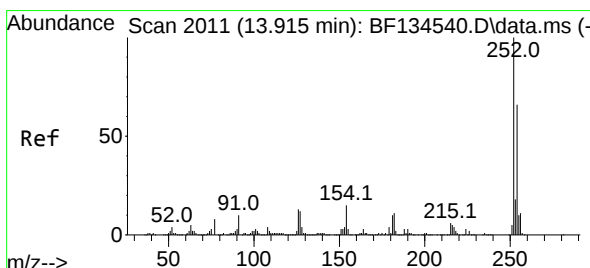
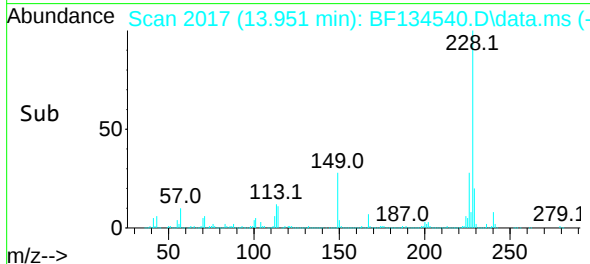
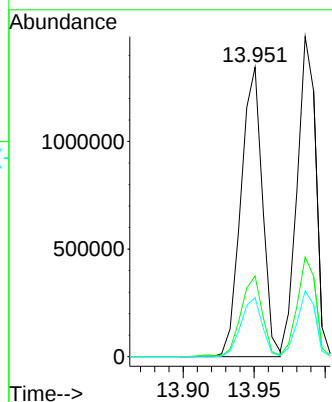
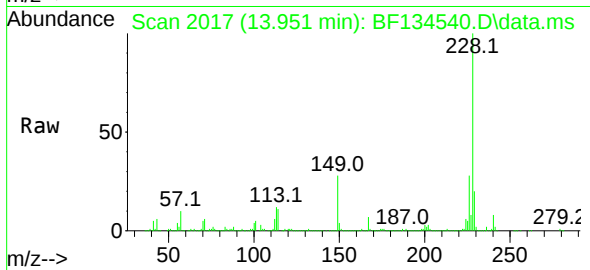




#81
Benzo(a)anthracene
Concen: 40.581 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

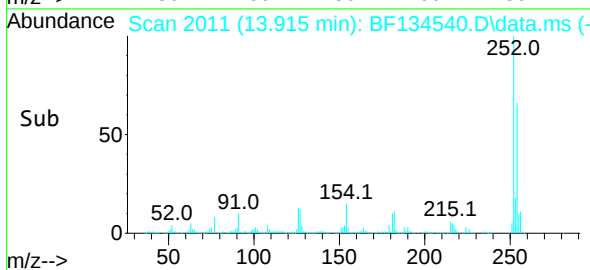
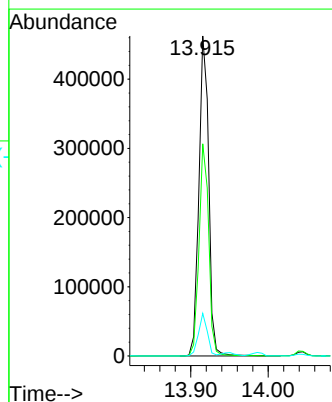
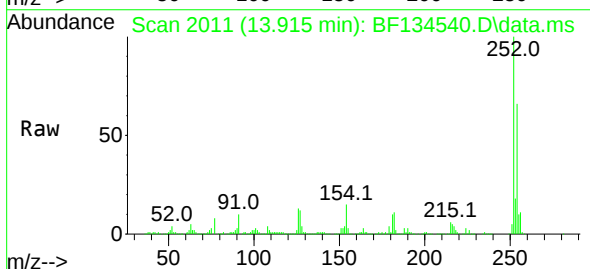
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

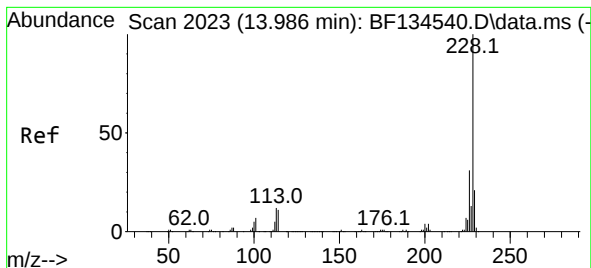
Tgt Ion:228 Resp: 1411868
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.224 ng
RT: 13.915 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion:252 Resp: 405654
Ion Ratio Lower Upper
252 100
254 66.3 52.7 79.1
126 13.3 7.2 10.8#





#83

Chrysene

Concen: 40.164 ng

RT: 13.986 min Scan# 2023

Delta R.T. 0.000 min

Lab File: BF134540.D

Acq: 01 Aug 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

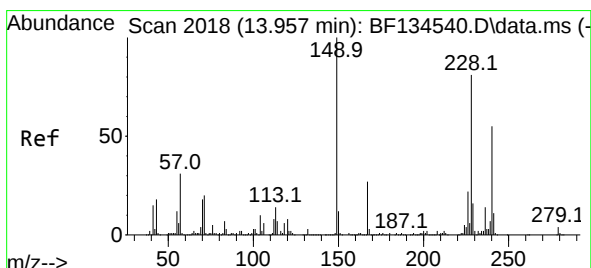
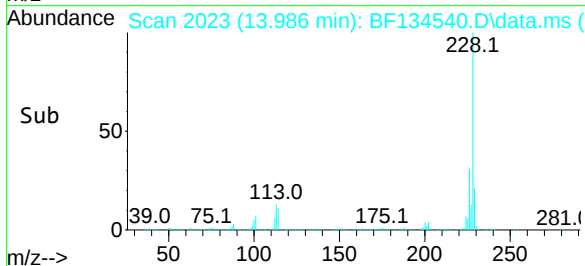
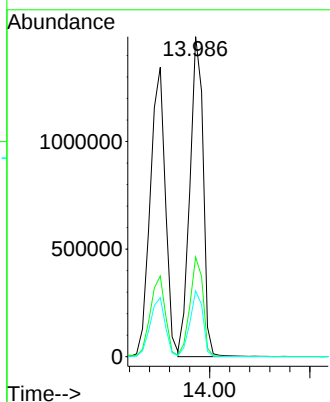
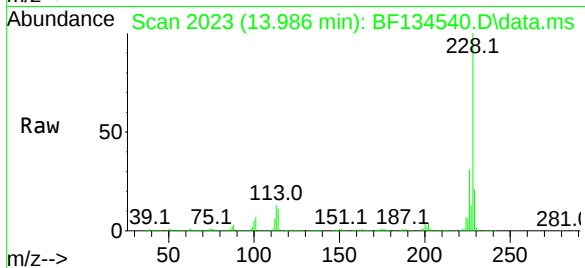
Tgt Ion:228 Resp: 1361401

Ion Ratio Lower Upper

228 100

226 31.1 24.5 36.7

229 20.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.208 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF134540.D

Acq: 01 Aug 2023 10:12

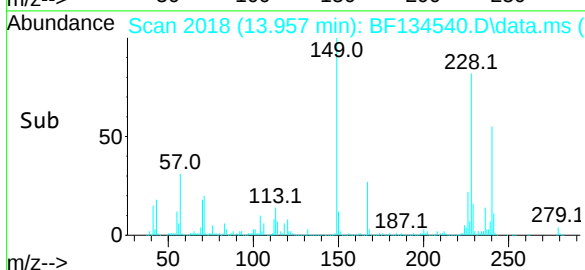
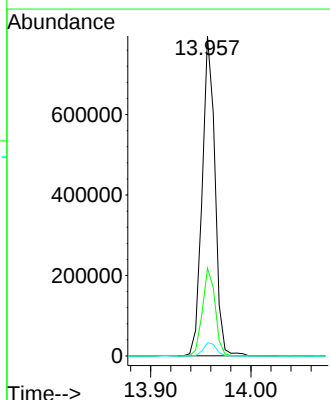
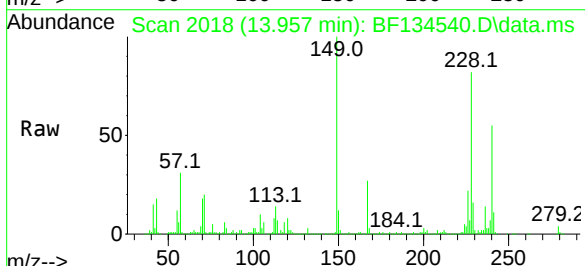
Tgt Ion:149 Resp: 707149

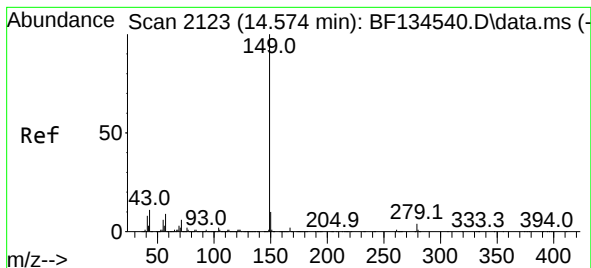
Ion Ratio Lower Upper

149 100

167 27.4 21.6 32.4

279 4.2 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 42.137 ng

RT: 14.574 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BF134540.D

Acq: 01 Aug 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

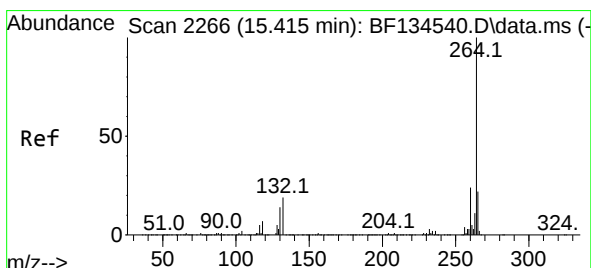
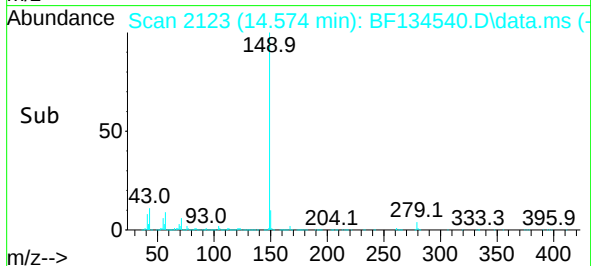
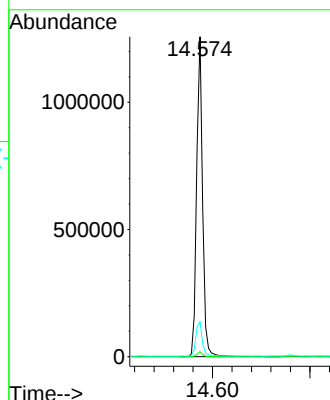
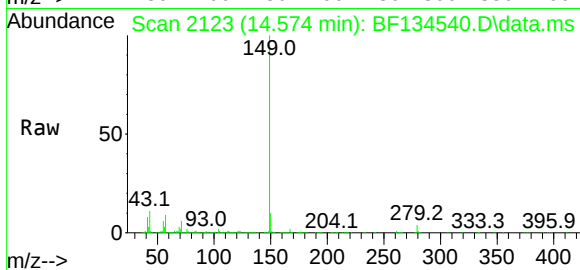
Tgt Ion:149 Resp: 1073569

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.8 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.415 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BF134540.D

Acq: 01 Aug 2023 10:12

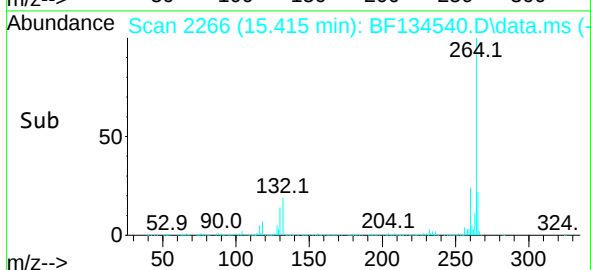
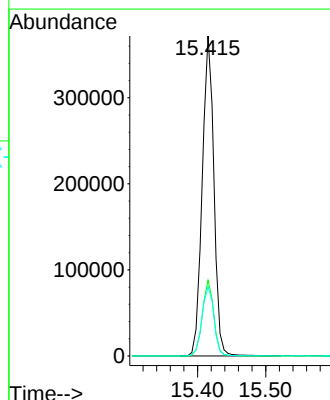
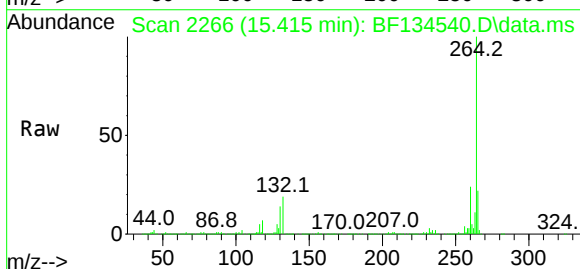
Tgt Ion:264 Resp: 442066

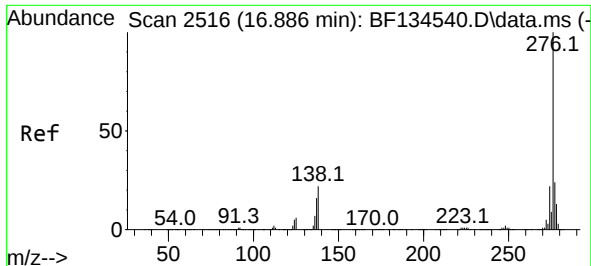
Ion Ratio Lower Upper

264 100

260 23.7 18.4 27.6

265 21.6 15.8 23.8

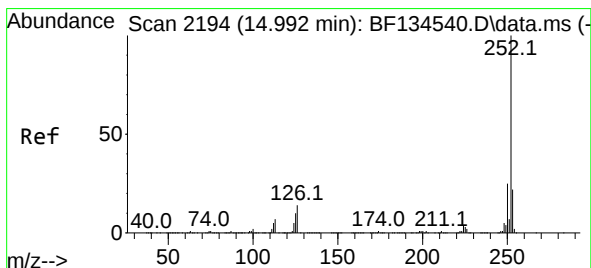
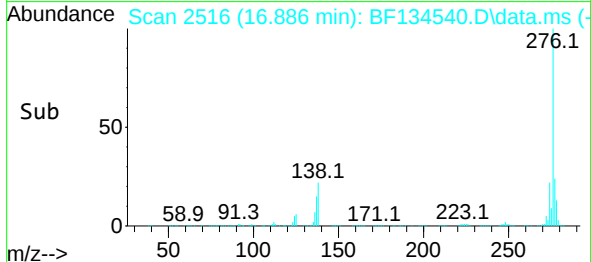
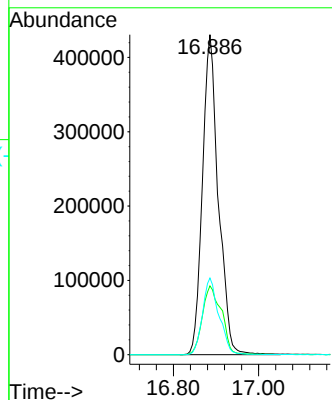
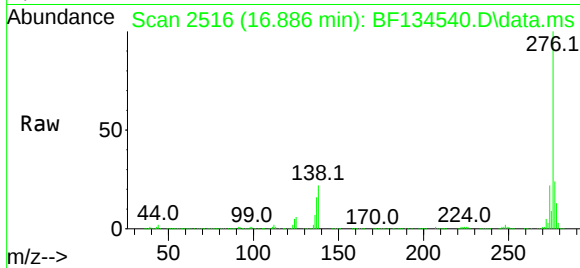




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.894 ng
 RT: 16.886 min Scan# 2115
 Delta R.T. 0.000 min
 Lab File: BF134540.D
 Acq: 01 Aug 2023 10:12

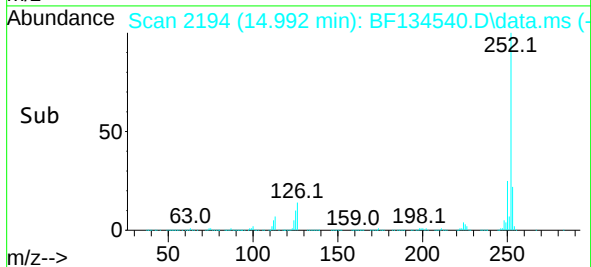
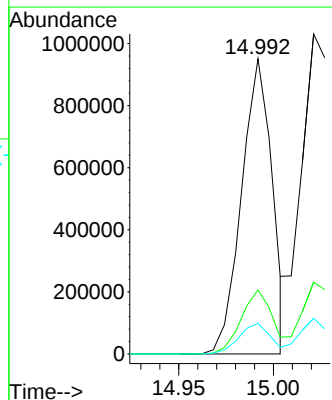
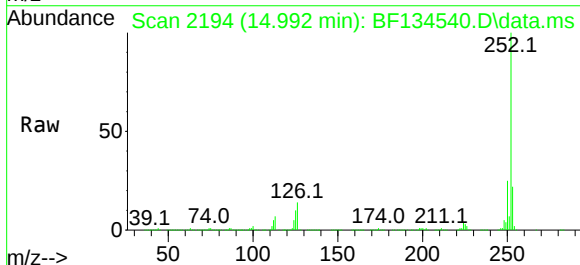
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

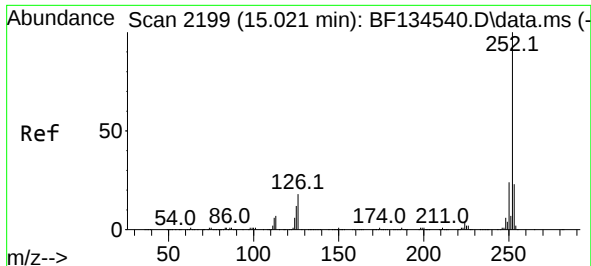
Tgt Ion:276 Resp: 1115190
 Ion Ratio Lower Upper
 276 100
 138 25.9 14.2 21.4#
 277 24.7 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 39.682 ng
 RT: 14.992 min Scan# 2194
 Delta R.T. 0.000 min
 Lab File: BF134540.D
 Acq: 01 Aug 2023 10:12

Tgt Ion:252 Resp: 1069867
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.3 25.9
 125 10.4 6.0 9.0#

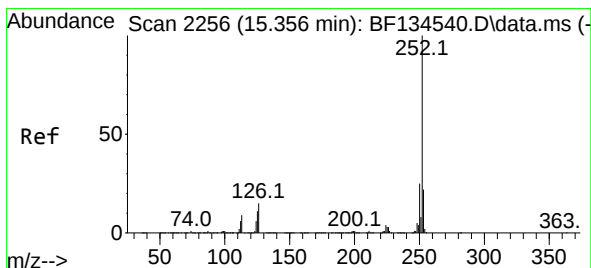
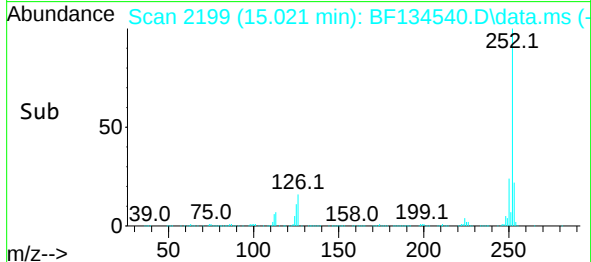
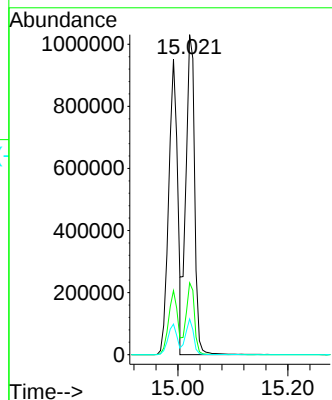
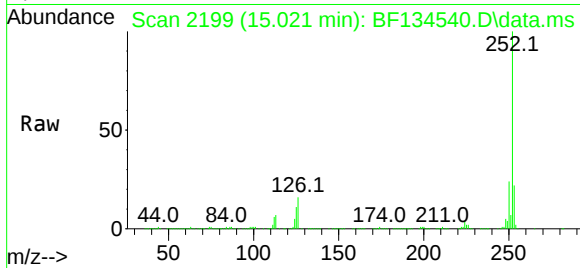




#89
Benzo(k)fluoranthene
Concen: 42.357 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

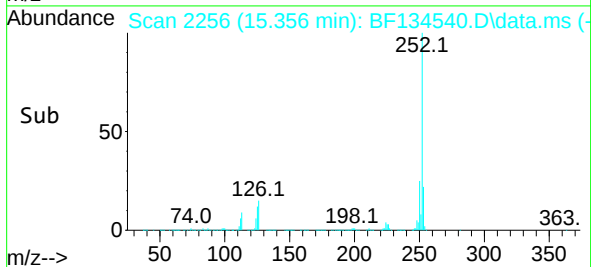
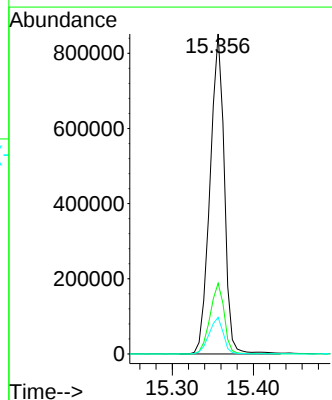
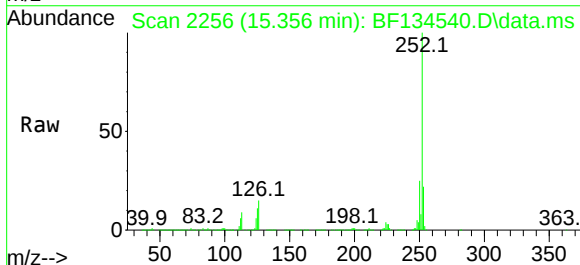
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

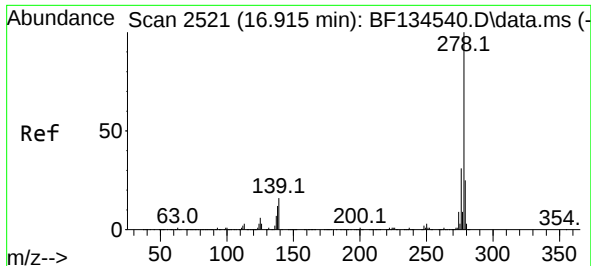
Tgt Ion:252 Resp: 1137626
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 11.1 6.3 9.5#



#90
Benzo(a)pyrene
Concen: 41.283 ng
RT: 15.356 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion:252 Resp: 1037770
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 11.5 6.2 9.4#

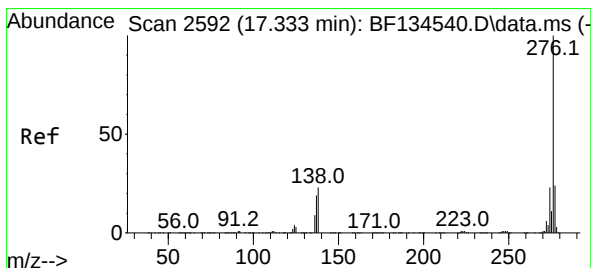
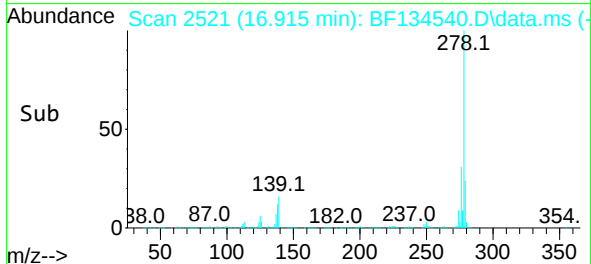
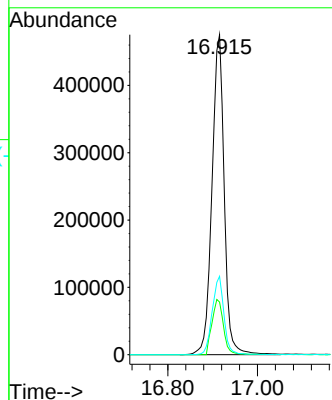
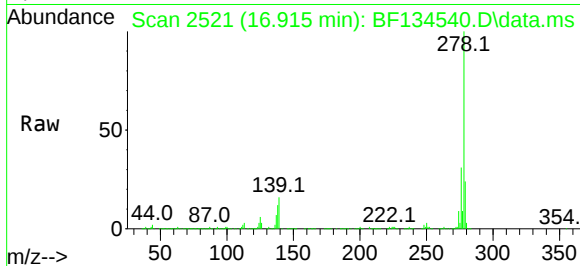




#91
Dibenzo(a,h)anthracene
Concen: 42.781 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 898891
Ion Ratio Lower Upper
278 100
139 16.5 10.0 15.0#
279 24.5 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 42.970 ng
RT: 17.333 min Scan# 2592
Delta R.T. 0.000 min
Lab File: BF134540.D
Acq: 01 Aug 2023 10:12

Tgt Ion:276 Resp: 920966
Ion Ratio Lower Upper
276 100
277 24.4 19.0 28.6
138 22.8 12.2 18.2#

