

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
 Data File : BF134541.D
 Acq On : 01 Aug 2023 10:44
 Operator : CG\JU
 Sample : SSTDIC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 02 01:41:18 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 01:37:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	234405	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	878031	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	443505	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	804974	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	486215	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	473029	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1409187	91.385	ng	0.00
7) Phenol-d6	6.434	99	1798738	91.251	ng	0.00
23) Nitrobenzene-d5	7.363	82	1454104	103.494	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	438135	96.909	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	2324003	80.171	ng	0.00
79) Terphenyl-d14	12.910	244	2674053	96.953	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	335539	47.293	ng	96
3) Pyridine	3.304	79	906734	47.211	ng	92
4) n-Nitrosodimethylamine	3.275	42	444491	48.384	ng	# 68
6) Aniline	6.463	93	1212447	46.894	ng	93
8) 2-Chlorophenol	6.581	128	718992	46.221	ng	98
9) Benzaldehyde	6.351	77	425497	41.631	ng	94
10) Phenol	6.445	94	954155	47.990	ng	82
11) bis(2-Chloroethyl)ether	6.539	93	714837	46.324	ng	95
12) 1,3-Dichlorobenzene	6.739	146	732054	45.485	ng	93
13) 1,4-Dichlorobenzene	6.816	146	736238	45.644	ng	97
14) 1,2-Dichlorobenzene	6.969	146	676877	45.039	ng	96
15) Benzyl Alcohol	6.939	79	624017	45.888	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.075	45	1123161	46.458	ng	88
17) 2-Methylphenol	7.045	107	645083	46.929	ng	91
18) Hexachloroethane	7.304	117	267402	47.235	ng	97
19) n-Nitroso-di-n-propyla...	7.222	70	532183	45.092	ng	# 90
20) 3+4-Methylphenols	7.204	107	737097	44.464	ng	# 78
22) Acetophenone	7.210	105	899148	44.358	ng	# 86
24) Nitrobenzene	7.381	77	760588	50.108	ng	97
25) Isophorone	7.622	82	1438730	46.949	ng	99
26) 2-Nitrophenol	7.692	139	313072	58.266	ng	90
27) 2,4-Dimethylphenol	7.728	122	644474	46.896	ng	87
28) bis(2-Chloroethoxy)met...	7.834	93	855595	46.673	ng	100
29) 2,4-Dichlorophenol	7.928	162	598836	48.254	ng	96
30) 1,2,4-Trichlorobenzene	8.016	180	623430	47.109	ng	98
31) Naphthalene	8.098	128	2022366	45.829	ng	98
32) Benzoic acid	7.857	122	436693	56.424	ng	90
33) 4-Chloroaniline	8.145	127	910653	46.315	ng	99
34) Hexachlorobutadiene	8.216	225	355750	46.604	ng	96
35) Caprolactam	8.528	113	198549	48.767	ng	99
36) 4-Chloro-3-methylphenol	8.628	107	626849	47.695	ng	91
37) 2-Methylnaphthalene	8.786	142	1345944	46.015	ng	98
38) 1-Methylnaphthalene	8.886	142	1237030	45.480	ng	97
40) 1,2,4,5-Tetrachloroben...	8.951	216	583756	45.264	ng	99
41) Hexachlorocyclopentadiene	8.939	237	319551	50.953	ng	92
43) 2,4,6-Trichlorophenol	9.063	196	409940	48.569	ng	93

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
 Data File : BF134541.D
 Acq On : 01 Aug 2023 10:44
 Operator : CG\JU
 Sample : SSTDIC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

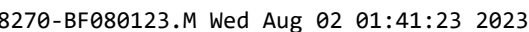
Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 02 01:41:18 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 01:37:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	455045	47.171	ng	94
46) 1,1'-Biphenyl	9.257	154	1542644	44.730	ng	99
47) 2-Chloronaphthalene	9.275	162	1175777	45.499	ng	98
48) 2-Nitroaniline	9.375	65	392208	56.005	ng	89
49) Acenaphthylene	9.692	152	1852527	45.605	ng	99
50) Dimethylphthalate	9.563	163	1387887	45.914	ng	98
51) 2,6-Dinitrotoluene	9.616	165	305004	55.401	ng	93
52) Acenaphthene	9.863	154	1199719	45.575	ng	99
53) 3-Nitroaniline	9.786	138	358090	53.149	ng	93
54) 2,4-Dinitrophenol	9.886	184	99755	56.846	ng	89
55) Dibenzofuran	10.033	168	1693158	45.182	ng	96
56) 4-Nitrophenol	9.939	139	284956	51.712	ng	# 73
57) 2,4-Dinitrotoluene	10.022	165	376119	58.110	ng	# 85
58) Fluorene	10.380	166	1168745	42.818	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.151	232	378236	49.507	ng	96
60) Diethylphthalate	10.263	149	1314701	45.885	ng	96
61) 4-Chlorophenyl-phenyle...	10.375	204	573353	42.735	ng	93
62) 4-Nitroaniline	10.404	138	357122	54.078	ng	87
63) Azobenzene	10.533	77	1412081	45.871	ng	98
65) 4,6-Dinitro-2-methylph...	10.427	198	156714	56.590	ng	82
66) n-Nitrosodiphenylamine	10.492	169	1171897	45.738	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	413011	46.870	ng	98
68) Hexachlorobenzene	10.922	284	433422	46.578	ng	98
69) Atrazine	11.022	200	322951	46.764	ng	98
70) Pentachlorophenol	11.116	266	295046	51.210	ng	96
71) Phenanthrene	11.339	178	1916975	44.834	ng	99
72) Anthracene	11.392	178	1967609	45.052	ng	98
73) Carbazole	11.551	167	1784736	45.768	ng	99
74) Di-n-butylphthalate	11.892	149	1921332	46.377	ng	99
75) Fluoranthene	12.527	202	2075306	45.950	ng	95
77) Benzidine	12.651	184	488512	46.284	ng	97
78) Pyrene	12.757	202	2106005	50.056	ng	96
80) Butylbenzylphthalate	13.392	149	777516	54.652	ng	# 96
81) Benzo(a)anthracene	13.945	228	1666383	47.930	ng	99
82) 3,3'-Dichlorobenzidine	13.915	252	485849	48.211	ng	# 96
83) Chrysene	13.986	228	1641951	48.475	ng	100
84) Bis(2-ethylhexyl)phtha...	13.957	149	835168	49.884	ng	100
85) Di-n-octyl phthalate	14.574	149	1290711	50.696	ng	96
87) Indeno(1,2,3-cd)pyrene	16.886	276	1459793	52.473	ng	# 92
88) Benzo(b)fluoranthene	14.992	252	1335309	46.285	ng	# 97
89) Benzo(k)fluoranthene	15.021	252	1377171	47.986	ng	# 97
90) Benzo(a)pyrene	15.357	252	1299365	48.306	ng	# 95
91) Dibenzo(a,h)anthracene	16.915	278	1183586	52.644	ng	# 96
92) Benzo(g,h,i)perylene	17.339	276	1232754	53.752	ng	# 93

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

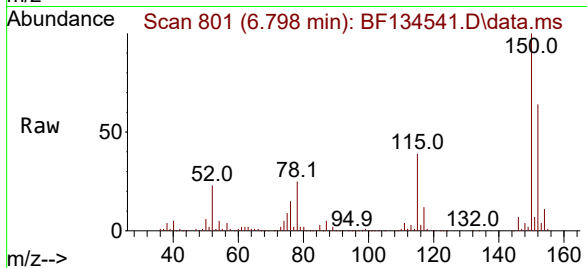
Quant Time: Aug 02 01:41:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 01:37:15 2023
Response via : Initial Calibration



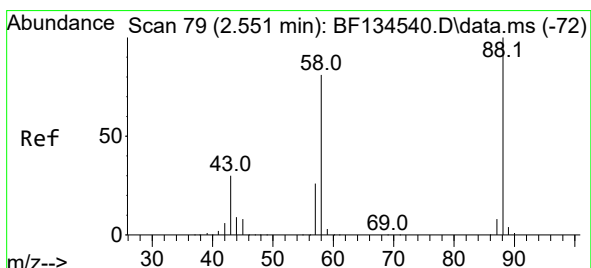
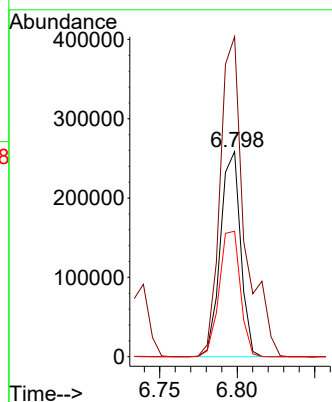
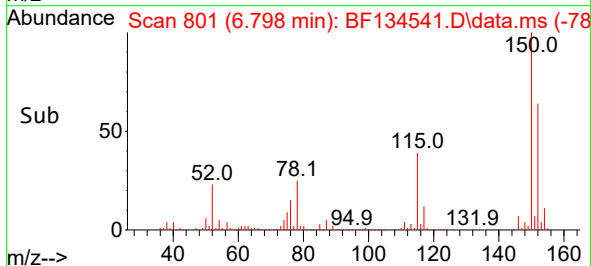


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF134541.D
 Acq: 01 Aug 2023 10:44

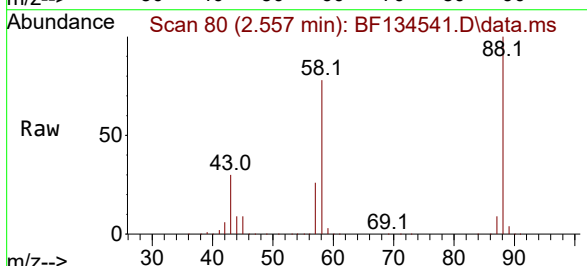
Instrument :
 BNA_F
 ClientSampleId :



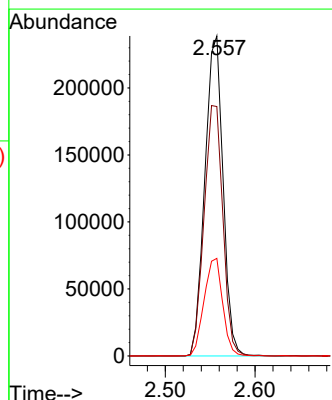
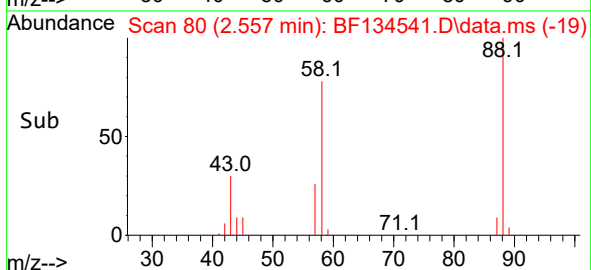
Tgt Ion:152 Resp: 234405
 Ion Ratio Lower Upper
 152 100
 150 156.0 128.3 192.5
 115 61.1 52.4 78.6

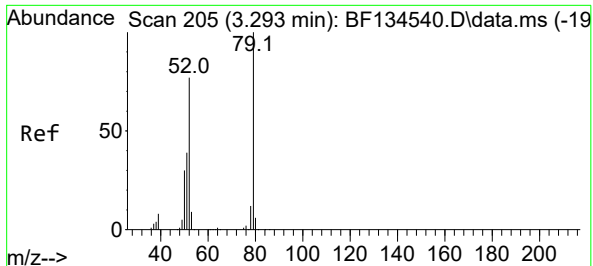


#2
 1,4-Dioxane
 Concen: 47.293 ng
 RT: 2.557 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF134541.D
 Acq: 01 Aug 2023 10:44



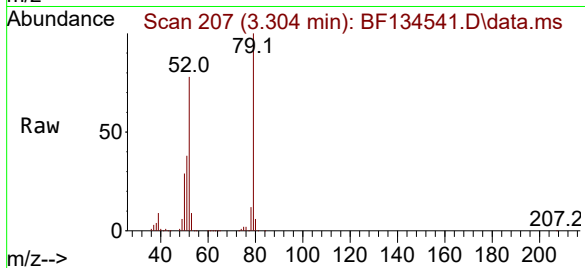
Tgt Ion: 88 Resp: 335539
 Ion Ratio Lower Upper
 88 100
 58 80.9 65.1 97.7
 43 31.3 30.3 45.5



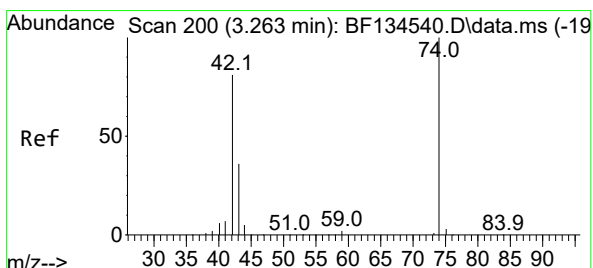
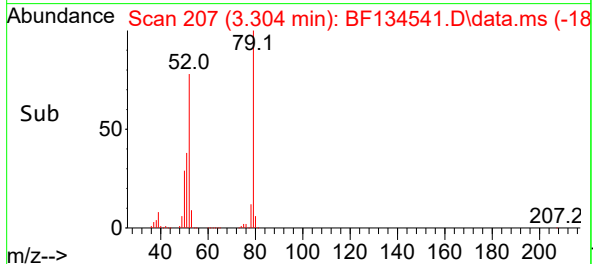
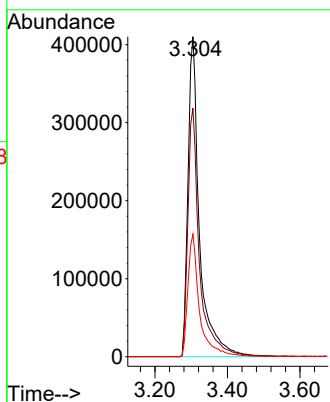


#3
Pyridine
Concen: 47.211 ng
RT: 3.304 min Scan# 20
Delta R.T. 0.012 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Instrument :
BNA_F
ClientSampleId :

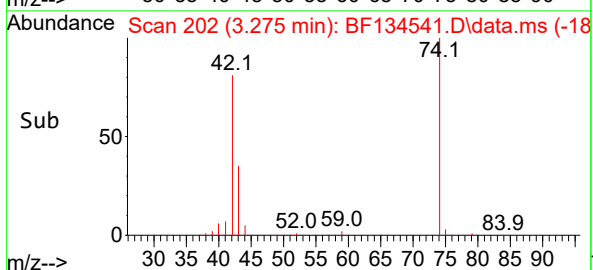
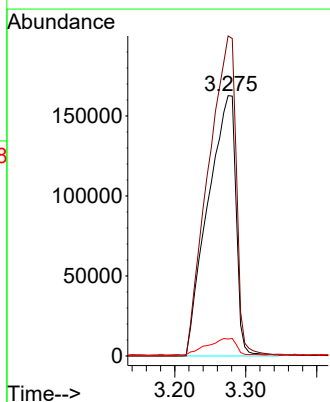
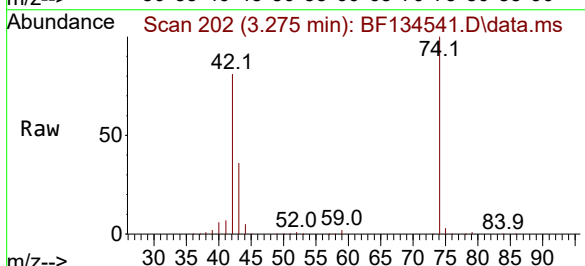


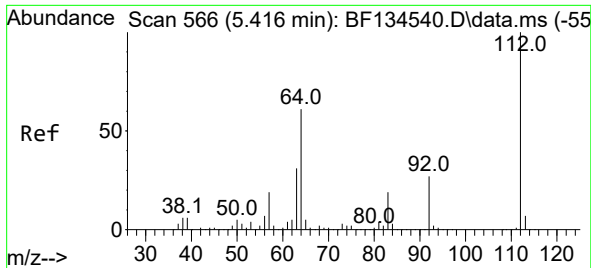
Tgt Ion: 79 Resp: 906734
Ion Ratio Lower Upper
79 100
52 77.7 66.6 100.0
51 38.3 36.5 54.7



#4
n-Nitrosodimethylamine
Concen: 48.384 ng
RT: 3.275 min Scan# 202
Delta R.T. 0.012 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Tgt Ion: 42 Resp: 444491
Ion Ratio Lower Upper
42 100
74 122.9 72.2 108.4#
44 6.5 5.4 8.0

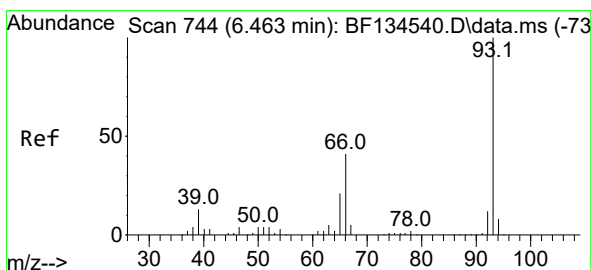
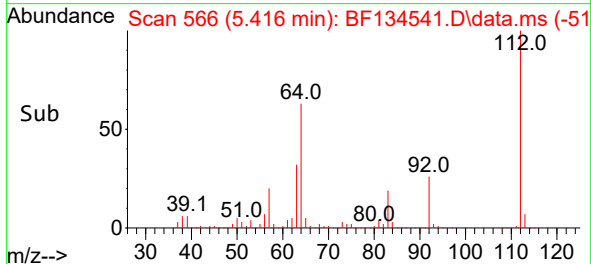
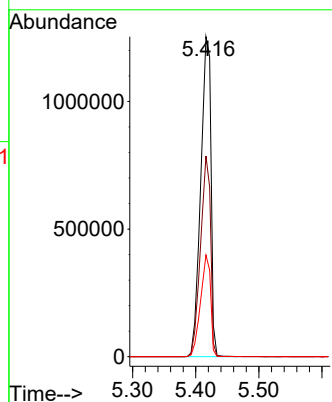
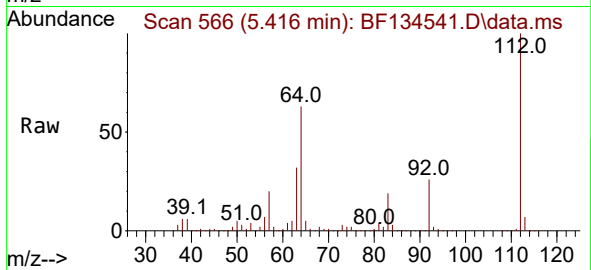




#5
2-Fluorophenol
Concen: 91.385 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

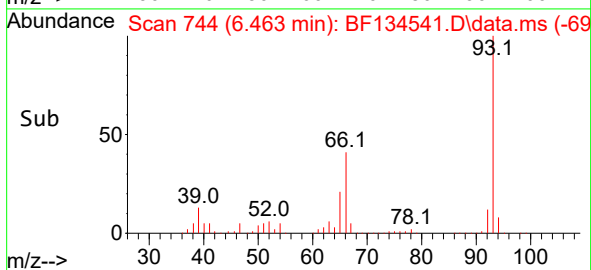
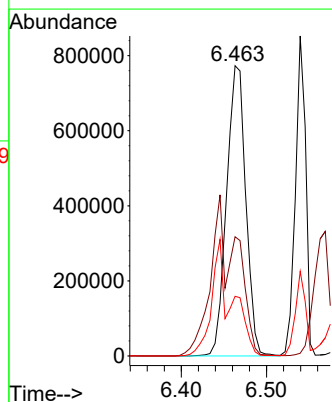
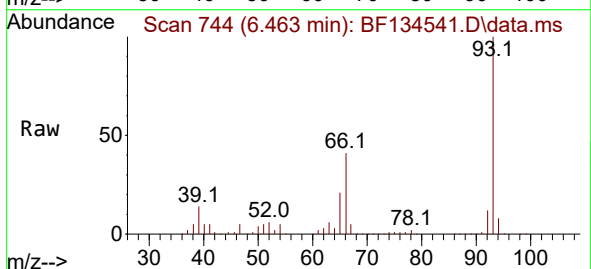
Instrument :
BNA_F
ClientSampleId :

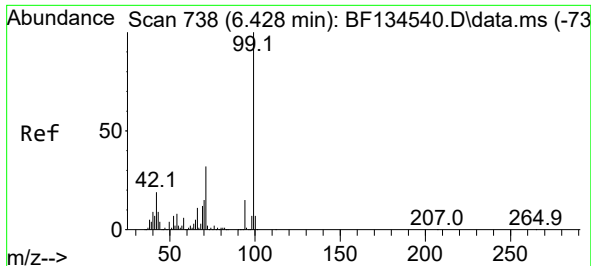
Tgt Ion:112 Resp: 1409187
Ion Ratio Lower Upper
112 100
64 62.7 44.9 67.3
63 31.7 25.4 38.0



#6
Aniline
Concen: 46.894 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Tgt Ion: 93 Resp: 1212447
Ion Ratio Lower Upper
93 100
66 41.1 36.8 55.2
65 20.5 19.4 29.0

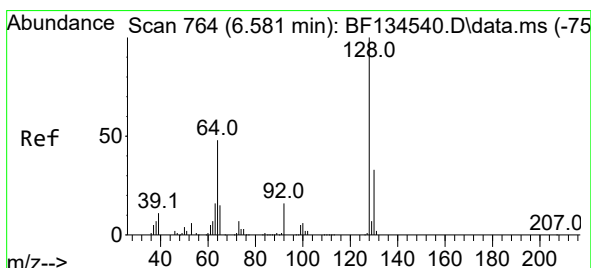
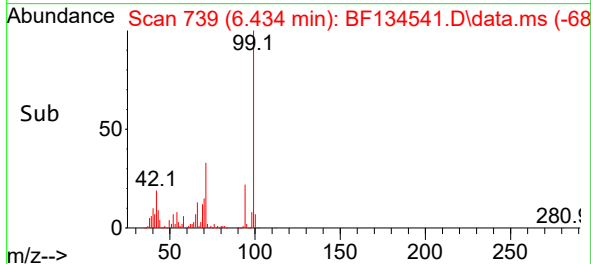
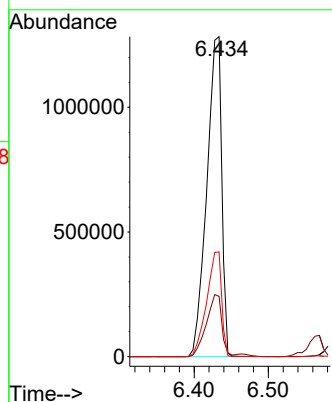
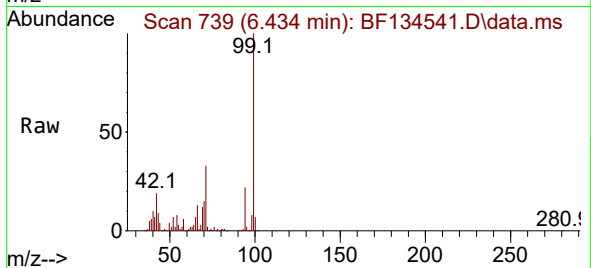




#7
Phenol-d6
Concen: 91.251 ng
RT: 6.434 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

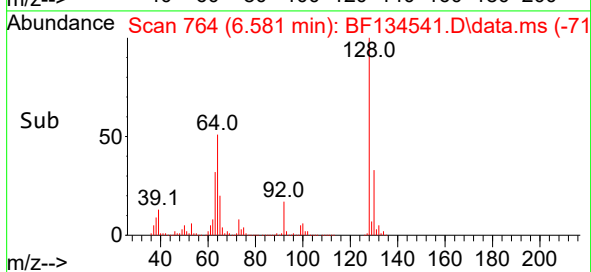
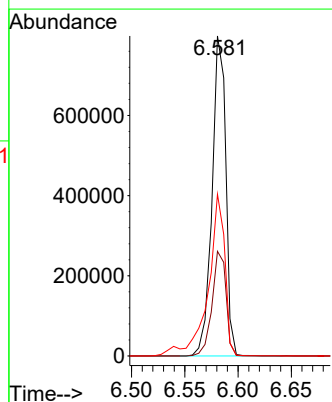
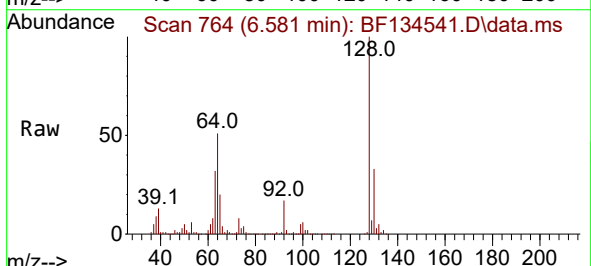
Instrument :
BNA_F
ClientSampleId :

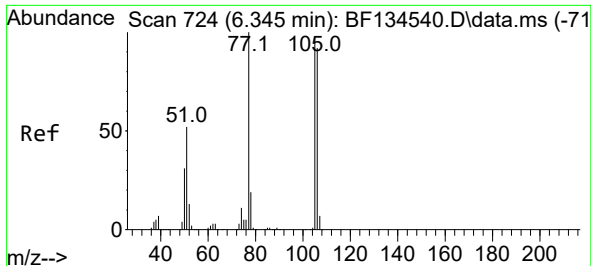
Tgt Ion: 99 Resp: 1798738
Ion Ratio Lower Upper
99 100
42 18.9 18.7 28.1
71 32.8 36.4 54.6#



#8
2-Chlorophenol
Concen: 46.221 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

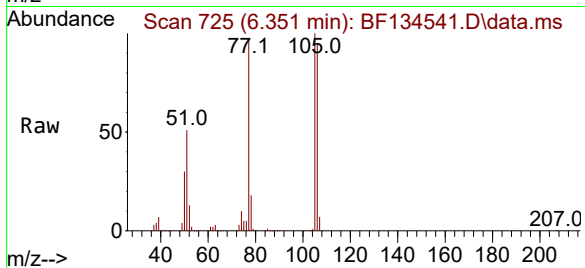
Tgt Ion:128 Resp: 718992
Ion Ratio Lower Upper
128 100
130 32.7 11.1 51.1
64 50.6 31.9 71.9



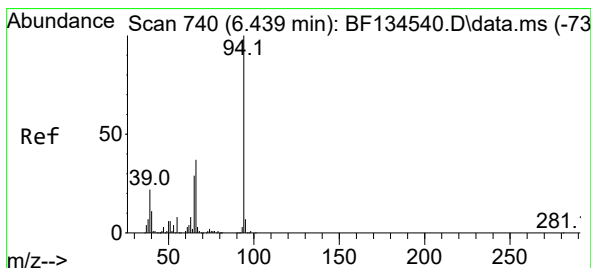
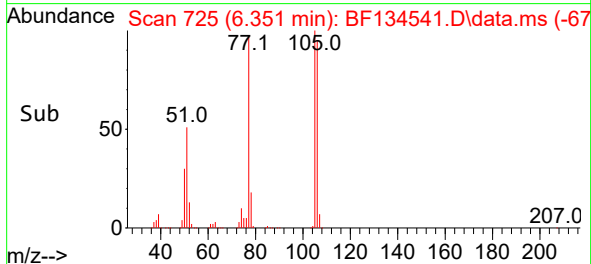
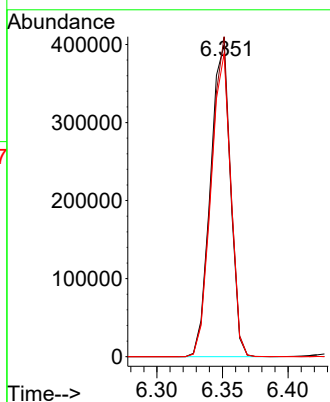


#9
Benzaldehyde
Concen: 41.631 ng
RT: 6.351 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Instrument :
BNA_F
ClientSampleId :

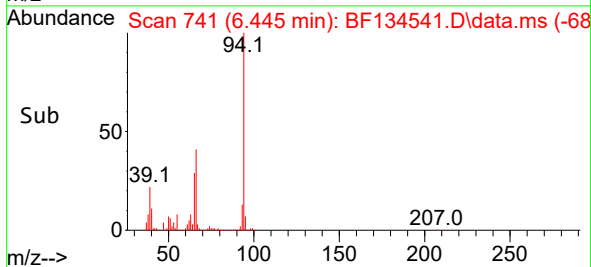
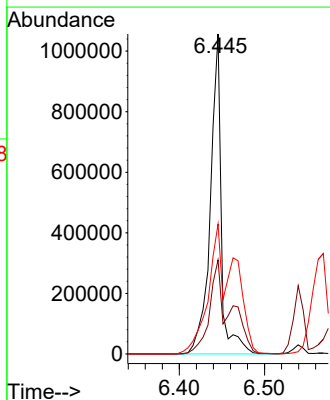
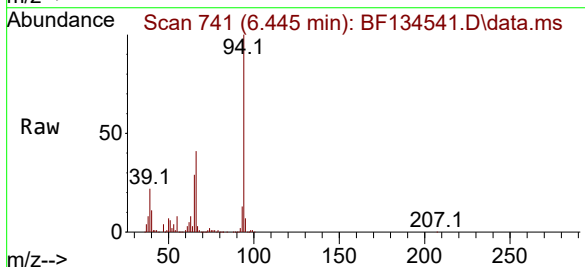


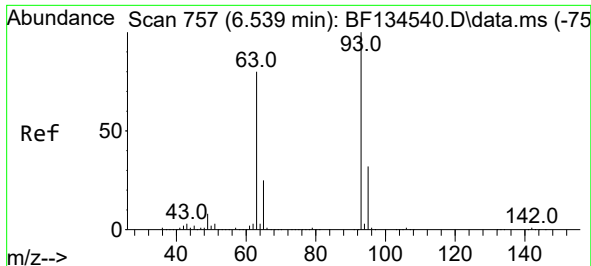
Tgt Ion: 77 Resp: 425497
Ion Ratio Lower Upper
77 100
105 102.7 77.1 117.1
106 97.2 71.4 111.4



#10
Phenol
Concen: 47.990 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Tgt Ion: 94 Resp: 954155
Ion Ratio Lower Upper
94 100
65 29.4 17.8 57.8
66 40.6 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 46.324 ng

RT: 6.539 min Scan# 714

Delta R.T. 0.000 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

Instrument :

BNA_F

ClientSampleId :

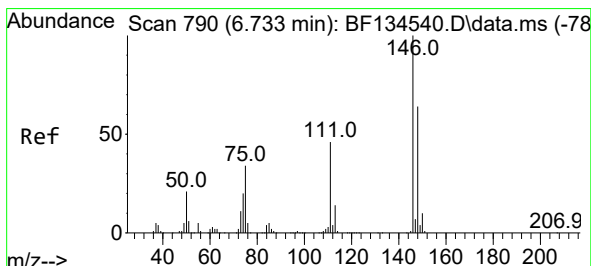
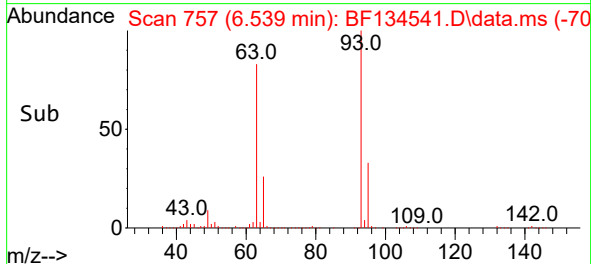
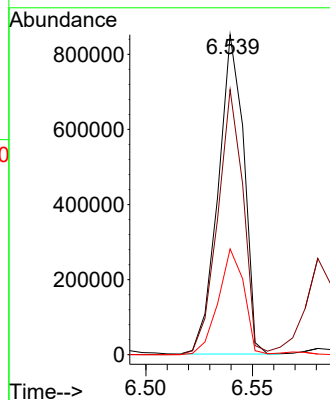
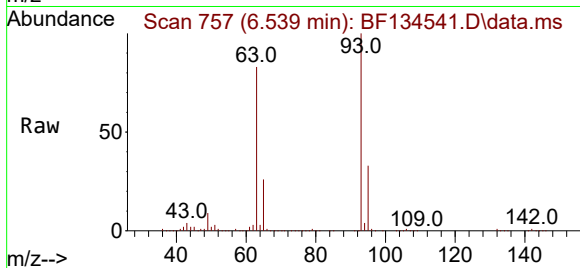
Tgt Ion: 93 Resp: 714837

Ion Ratio Lower Upper

93 100

63 82.9 68.4 108.4

95 33.0 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 45.485 ng

RT: 6.739 min Scan# 791

Delta R.T. 0.006 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

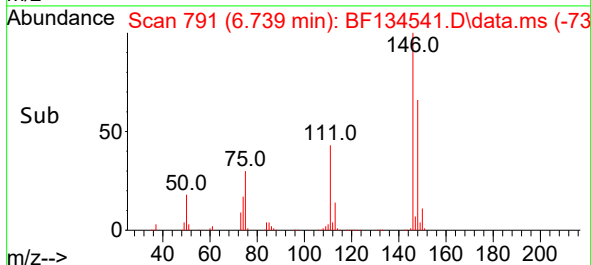
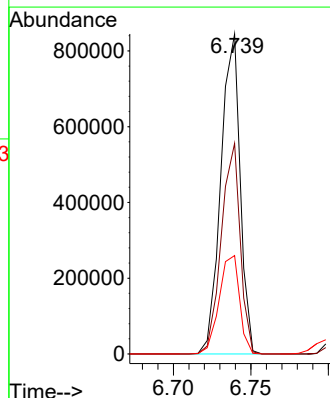
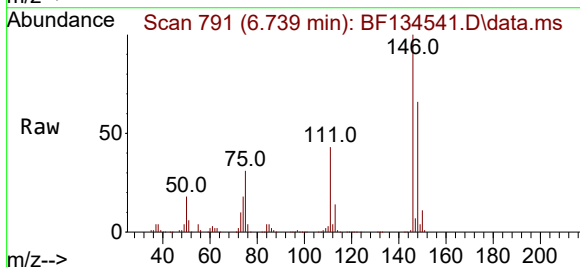
Tgt Ion:146 Resp: 732054

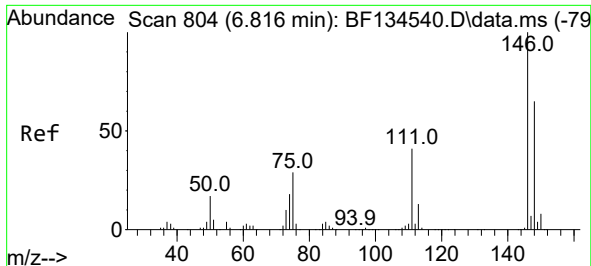
Ion Ratio Lower Upper

146 100

148 65.8 49.7 74.5

75 30.8 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 45.644 ng

RT: 6.816 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

Instrument :

BNA_F

ClientSampleId :

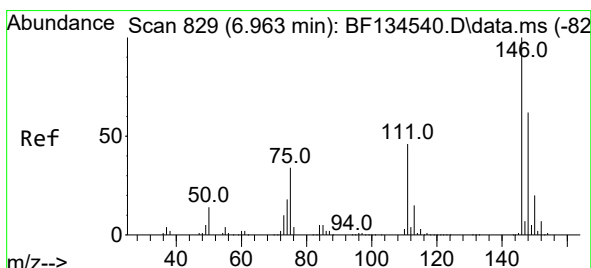
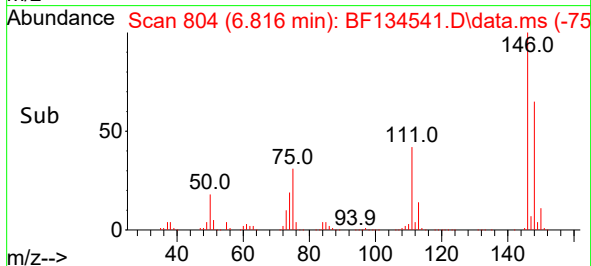
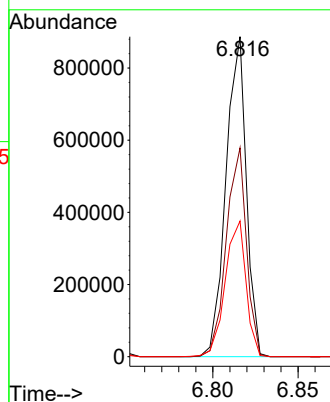
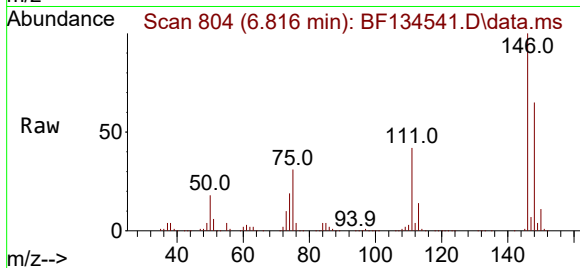
Tgt Ion:146 Resp: 736238

Ion Ratio Lower Upper

146 100

148 65.2 51.3 76.9

111 42.4 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 45.039 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.006 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

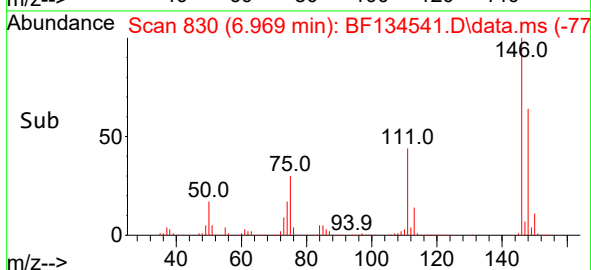
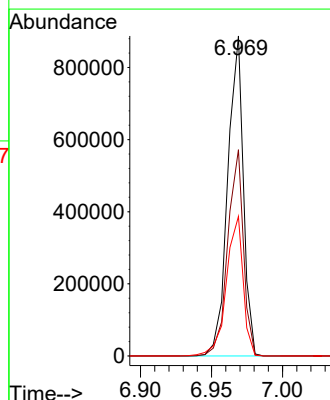
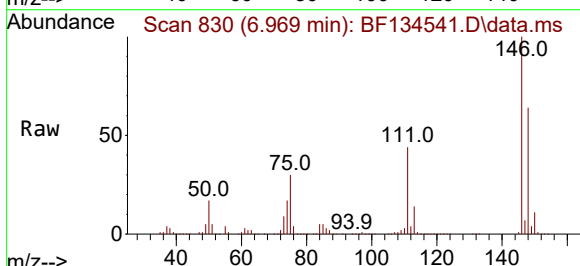
Tgt Ion:146 Resp: 676877

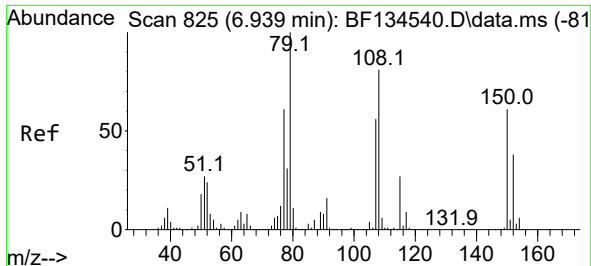
Ion Ratio Lower Upper

146 100

148 64.5 51.2 76.8

111 43.6 39.9 59.9

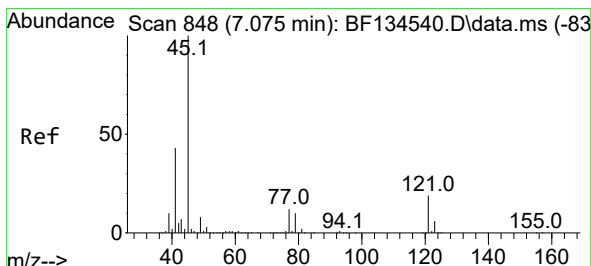
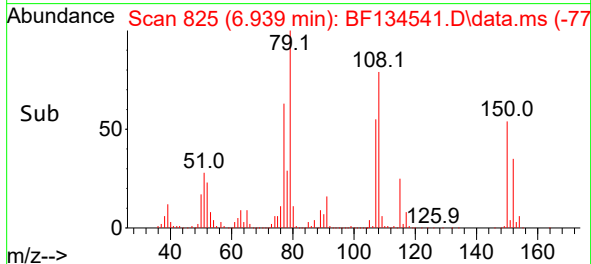
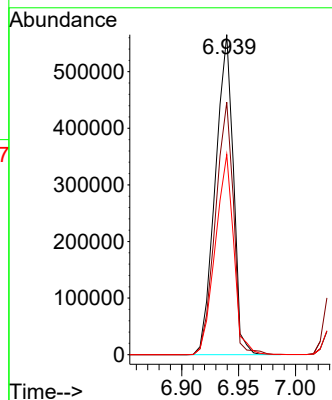
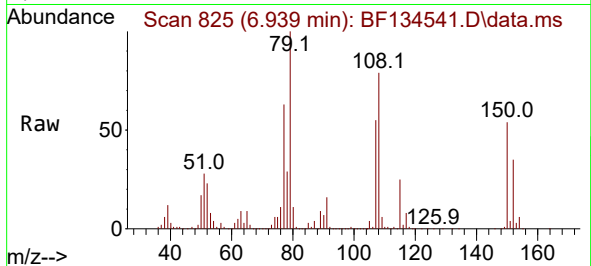




#15
Benzyl Alcohol
Concen: 45.888 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

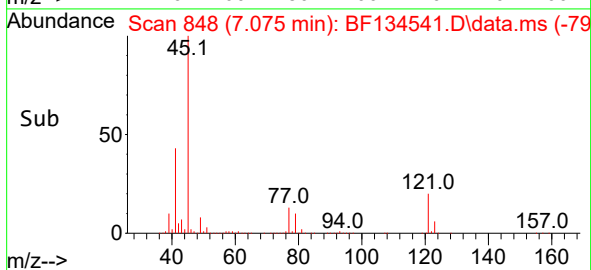
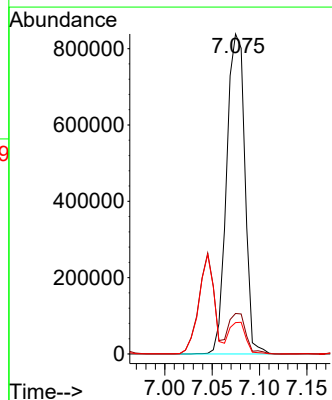
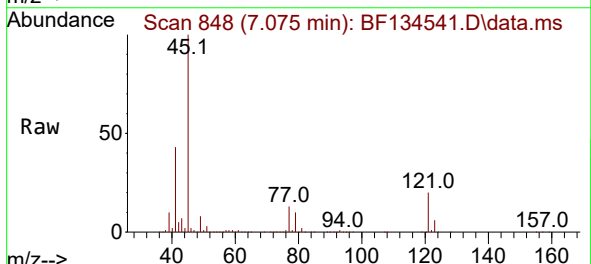
Instrument :
BNA_F
ClientSampleId :

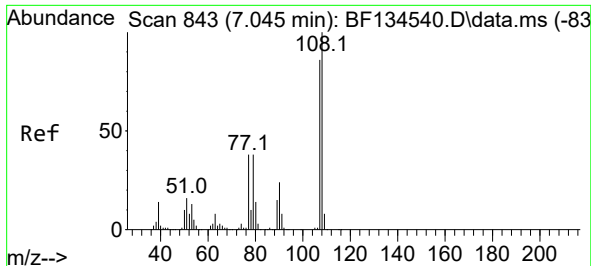
Tgt Ion: 79 Resp: 624017
Ion Ratio Lower Upper
79 100
108 78.9 56.3 84.5
77 62.5 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.458 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

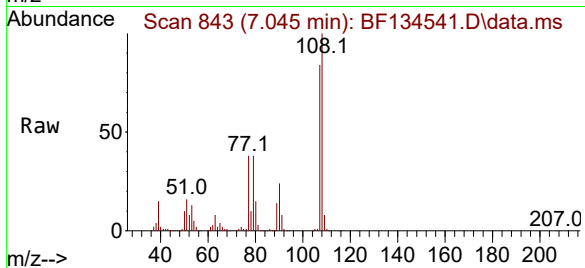
Tgt Ion: 45 Resp: 1123161
Ion Ratio Lower Upper
45 100
77 12.6 0.0 37.8
79 9.8 0.0 34.5



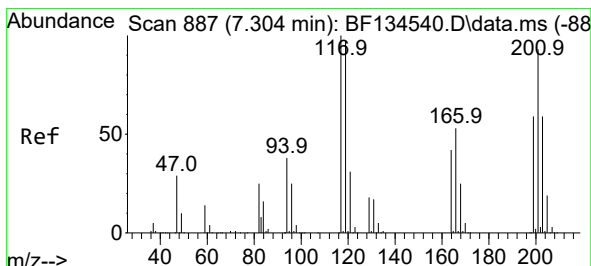
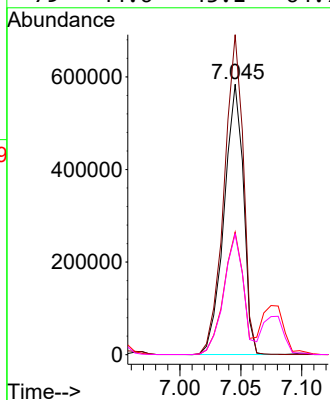
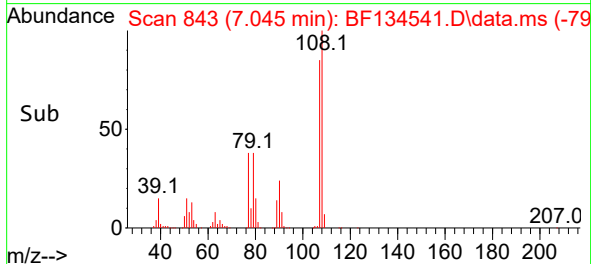


#17
2-Methylphenol
Concen: 46.929 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Instrument :
BNA_F
ClientSampleId :

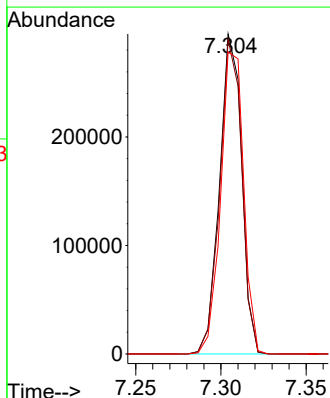
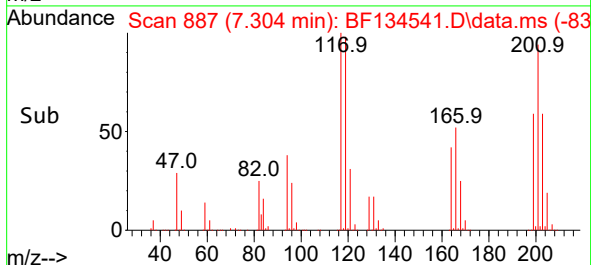
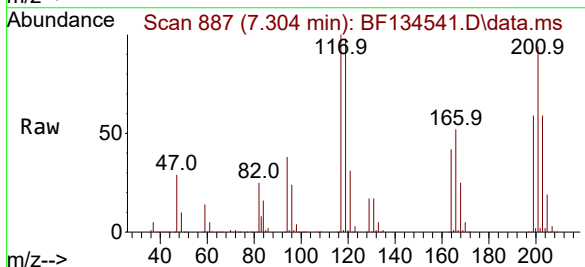


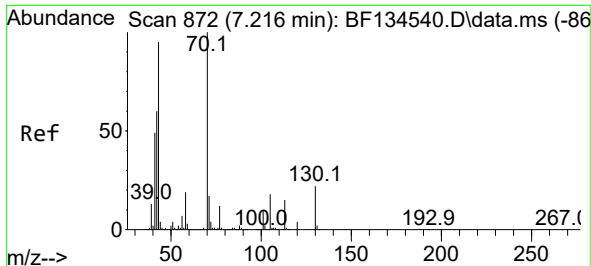
Tgt Ion:	107	Resp:	645083
Ion	Ratio	Lower	Upper
107	100		
108	118.4	89.4	134.2
77	45.3	42.4	63.6
79	44.6	43.1	64.7



#18
Hexachloroethane
Concen: 47.235 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Tgt Ion:	117	Resp:	267402
Ion	Ratio	Lower	Upper
117	100		
119	98.2	75.8	113.8
201	94.3	73.6	110.4





#19

n-Nitroso-di-n-propylamine

Concen: 45.092 ng

RT: 7.222 min Scan# 81

Delta R.T. 0.006 min

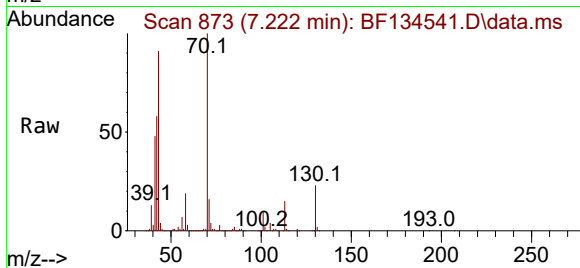
Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 532183

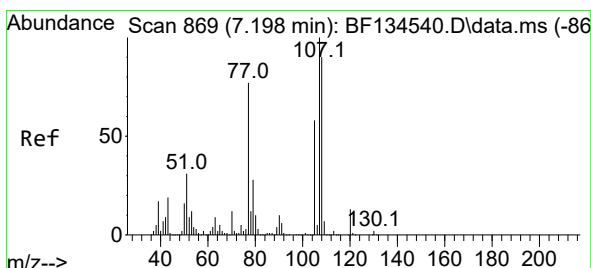
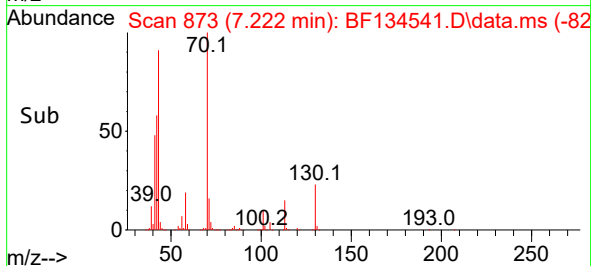
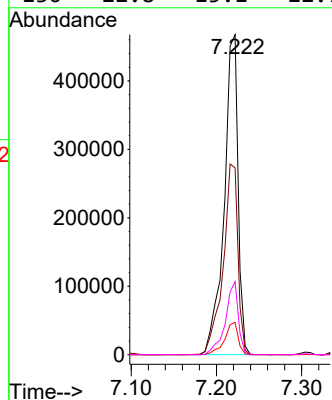
Ion Ratio Lower Upper

70 100

42 58.4 54.7 82.1

101 10.1 8.2 12.2

130 22.8 15.1 22.7#



#20

3+4-Methylphenols

Concen: 44.464 ng

RT: 7.204 min Scan# 870

Delta R.T. 0.006 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

Tgt Ion: 107 Resp: 737097

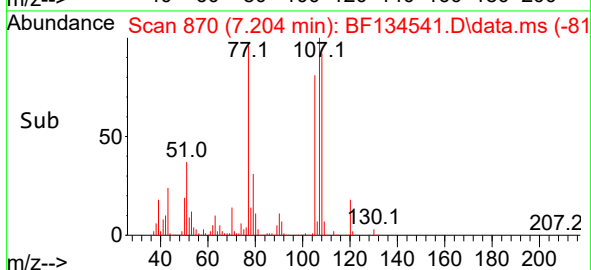
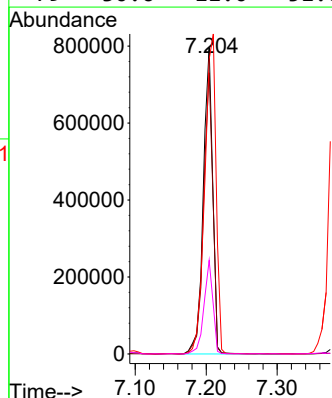
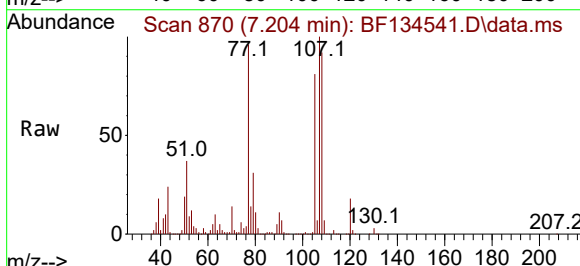
Ion Ratio Lower Upper

107 100

108 91.8 68.1 108.1

77 96.2 122.1 162.1#

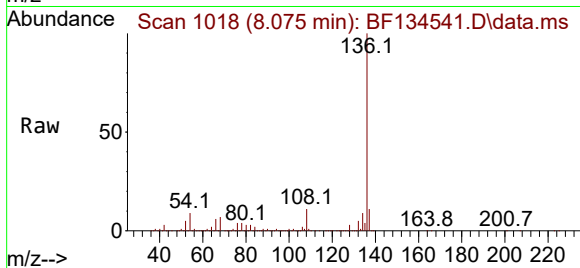
79 30.6 11.0 51.0



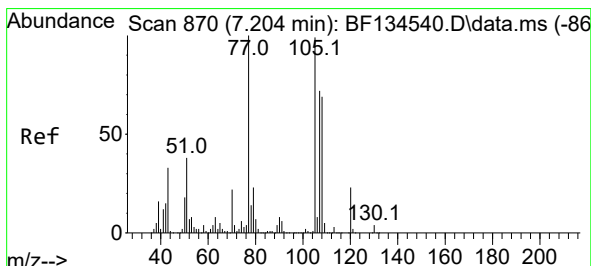
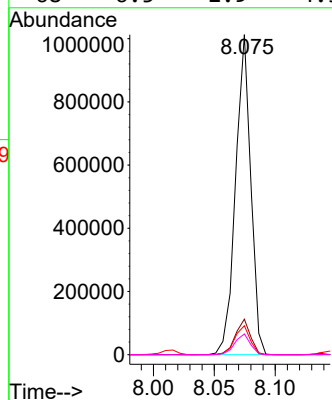
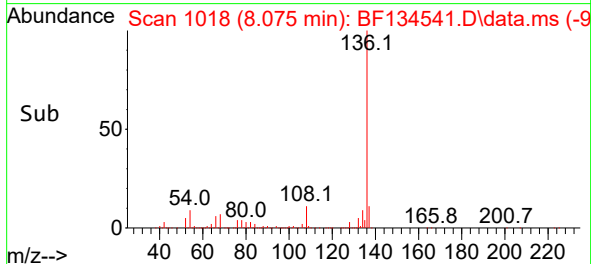


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Instrument :
BNA_F
ClientSampleId :

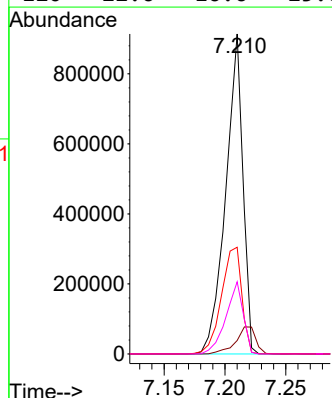
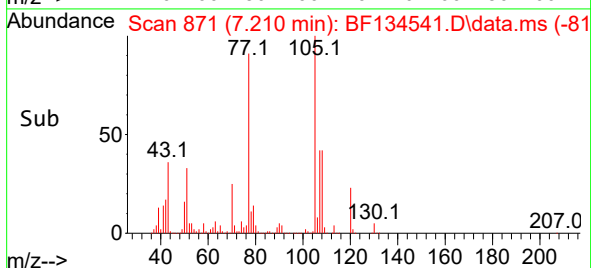
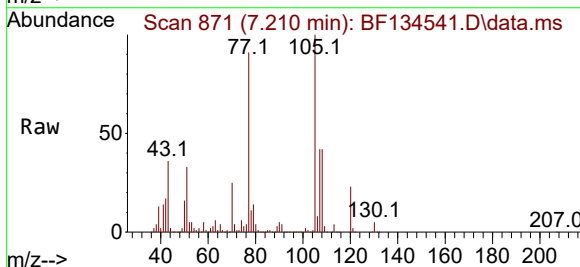


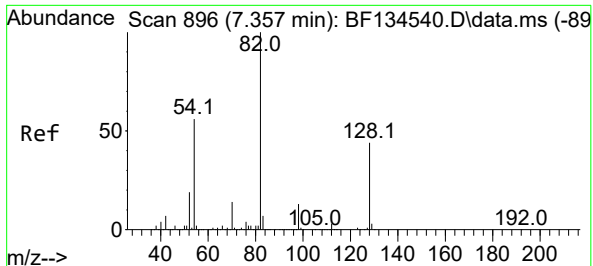
Tgt Ion:136 Resp: 878031
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 9.0 5.2 7.8#
68 6.5 2.9 4.3#



#22
Acetophenone
Concen: 44.358 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Tgt Ion:105 Resp: 899148
Ion Ratio Lower Upper
105 100
71 4.2 7.4 11.0#
51 33.3 36.4 54.6#
120 22.6 16.6 25.0





#23

Nitrobenzene-d5

Concen: 103.494 ng

RT: 7.363 min Scan# 896

Delta R.T. 0.006 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

Instrument :

BNA_F

ClientSampleId :

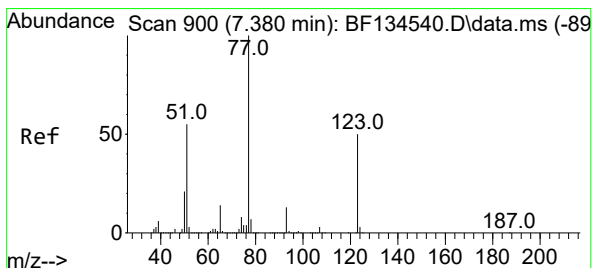
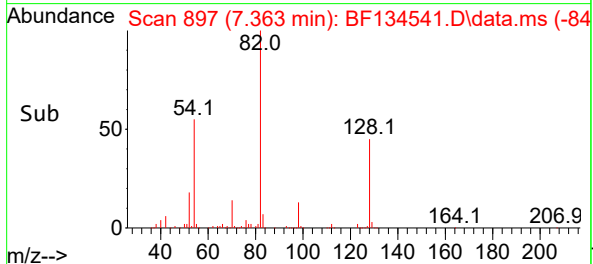
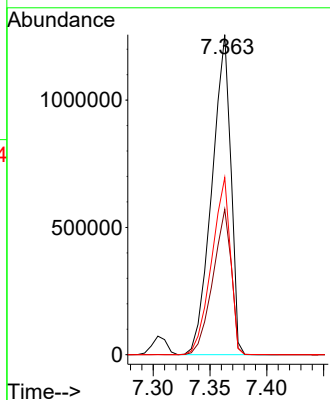
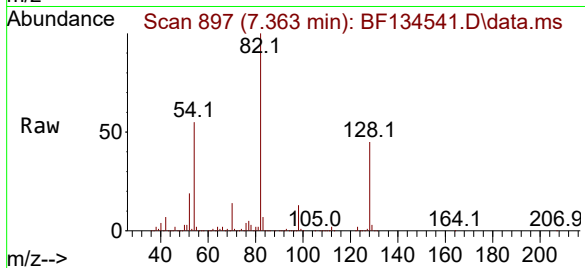
Tgt Ion: 82 Resp: 1454104

Ion Ratio Lower Upper

82 100

128 45.5 34.3 51.5

54 55.3 43.8 65.6



#24

Nitrobenzene

Concen: 50.108 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

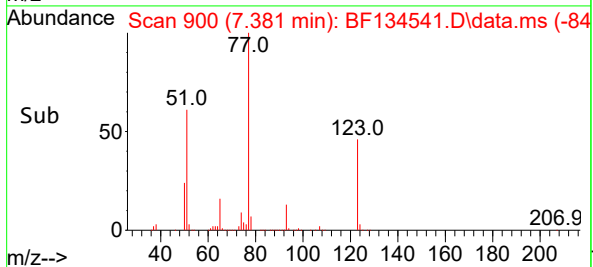
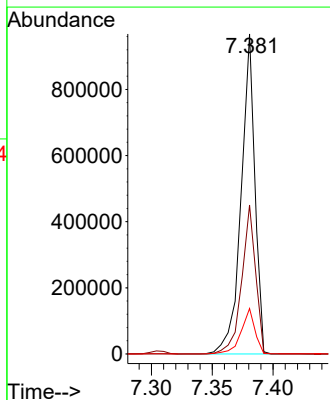
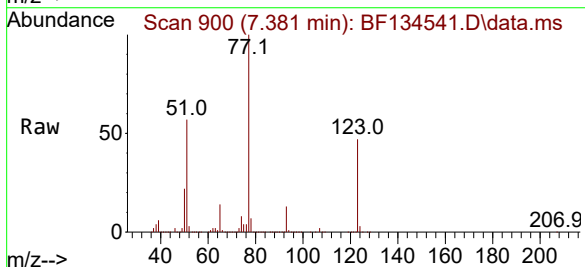
Tgt Ion: 77 Resp: 760588

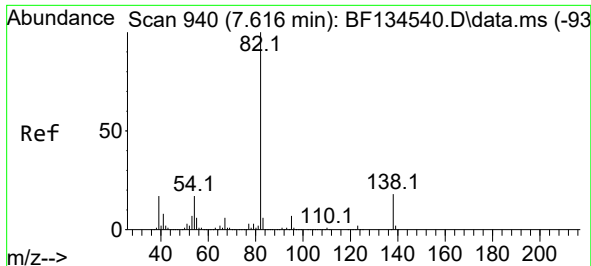
Ion Ratio Lower Upper

77 100

123 46.5 35.5 53.3

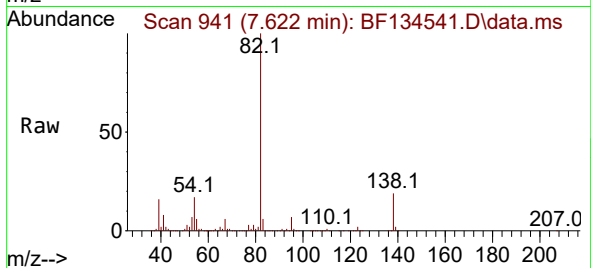
65 14.2 11.9 17.9



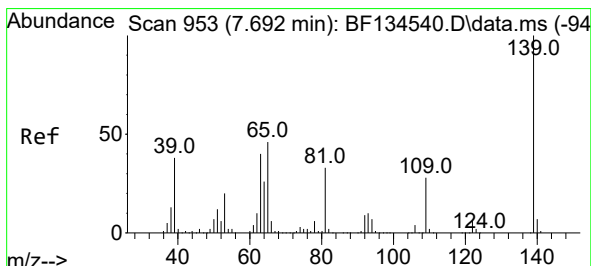
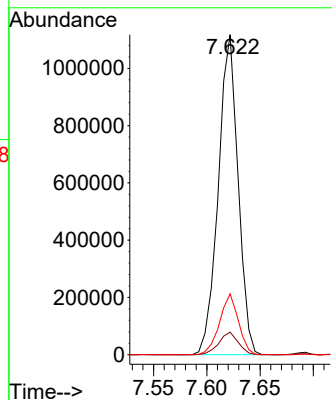
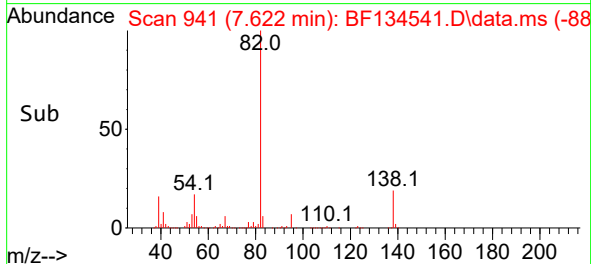


#25
Isophorone
Concen: 46.949 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Instrument :
BNA_F
ClientSampleId :

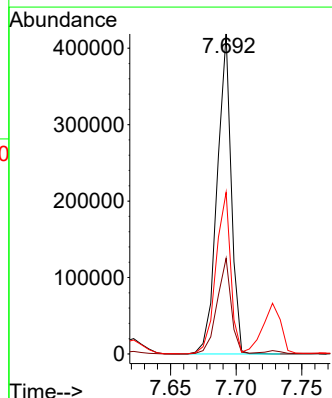
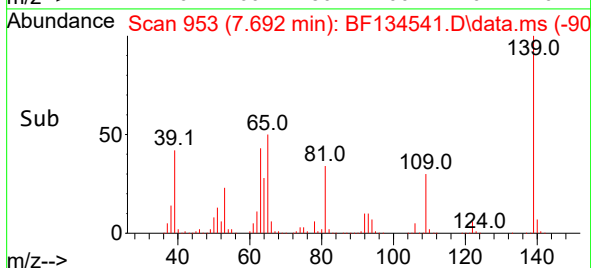
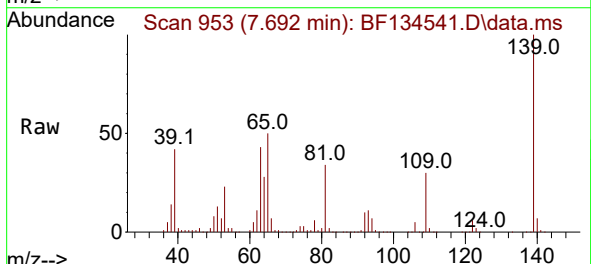


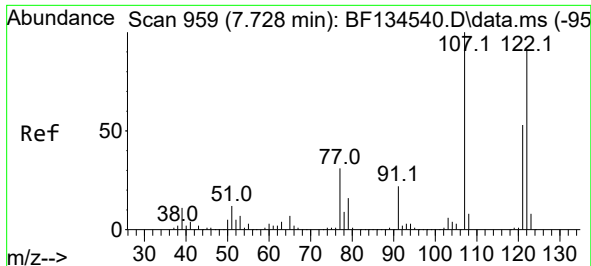
Tgt Ion: 82 Resp: 1438730
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 19.0 14.6 22.0



#26
2-Nitrophenol
Concen: 58.266 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Tgt Ion: 139 Resp: 313072
Ion Ratio Lower Upper
139 100
109 29.9 29.8 44.6
65 50.5 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 46.896 ng

RT: 7.728 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

Instrument :

BNA_F

ClientSampleId :

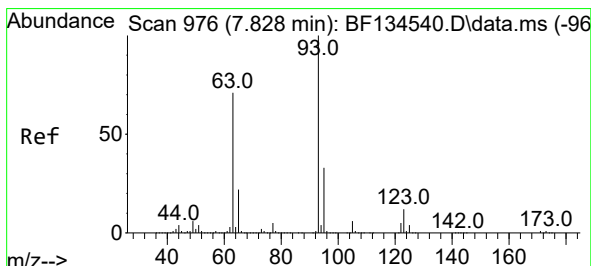
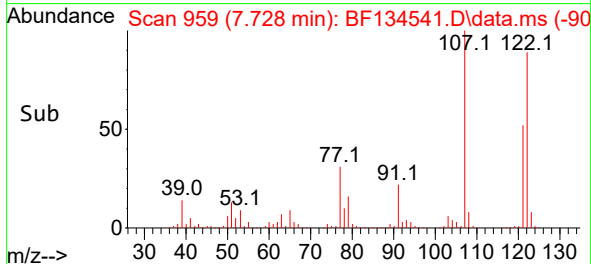
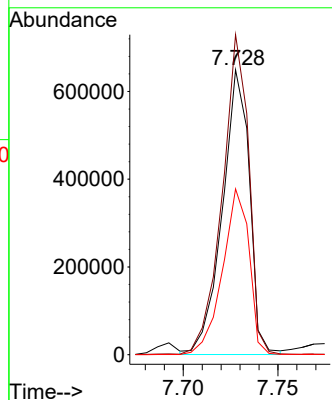
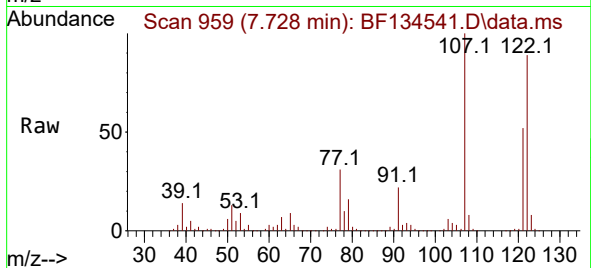
Tgt Ion:122 Resp: 644474

Ion Ratio Lower Upper

122 100

107 112.4 106.7 160.1

121 58.2 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 46.673 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.006 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

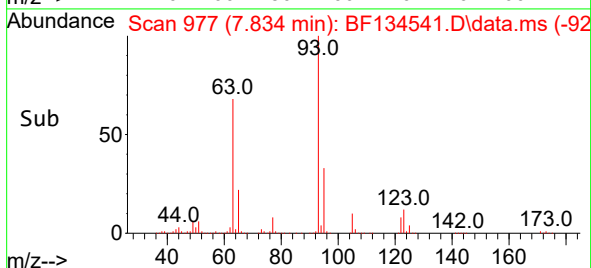
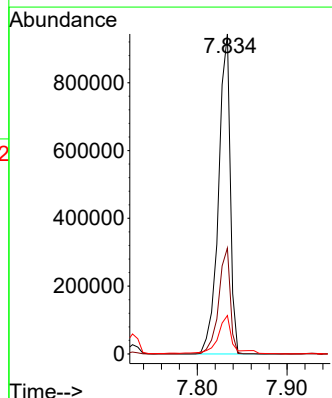
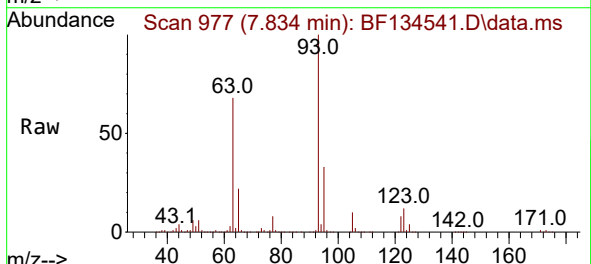
Tgt Ion: 93 Resp: 855595

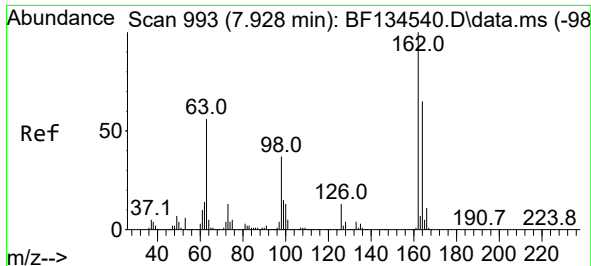
Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

123 12.0 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 48.254 ng

RT: 7.928 min Scan# 993

Delta R.T. 0.000 min

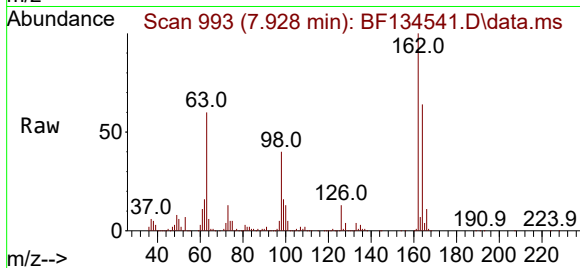
Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

Instrument :

BNA_F

ClientSampleId :



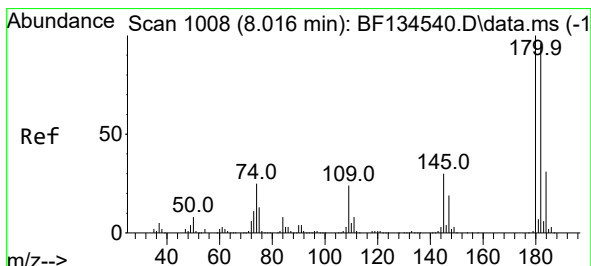
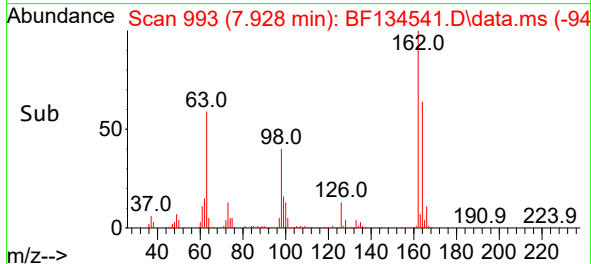
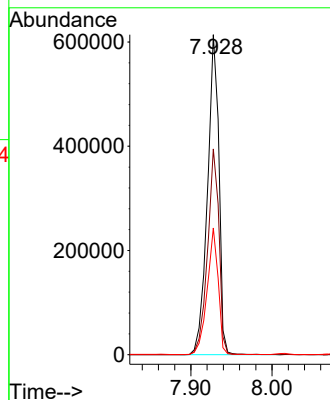
Tgt Ion:162 Resp: 598836

Ion Ratio Lower Upper

162 100

164 64.3 42.2 82.2

98 39.6 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 47.109 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

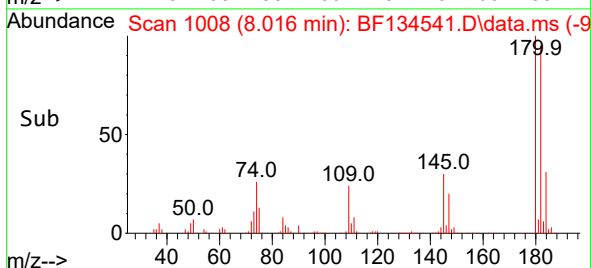
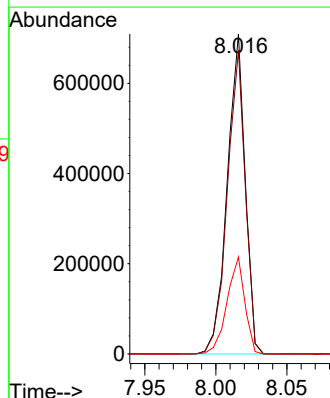
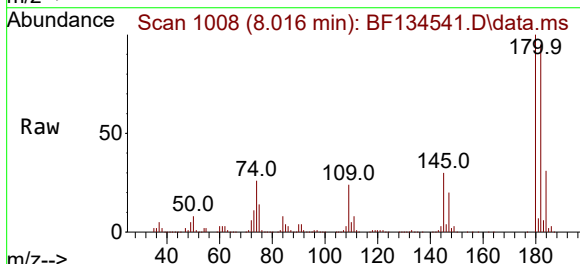
Tgt Ion:180 Resp: 623430

Ion Ratio Lower Upper

180 100

182 94.9 75.0 112.6

145 30.3 25.5 38.3

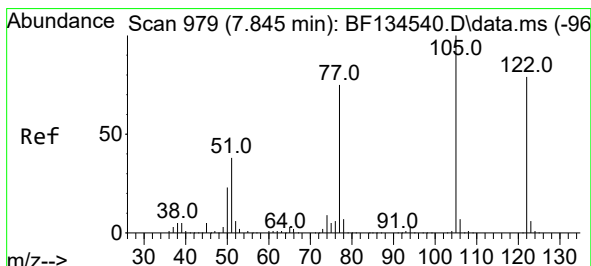
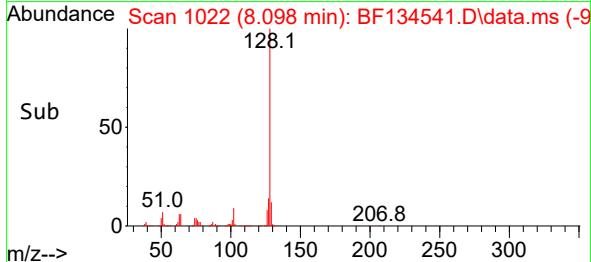
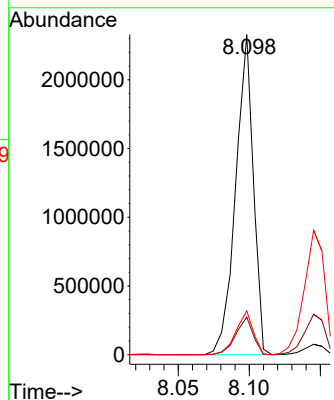
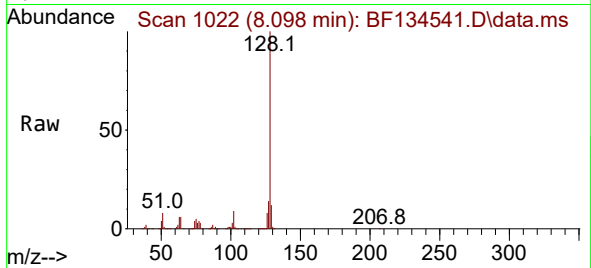




#31
Naphthalene
Concen: 45.829 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

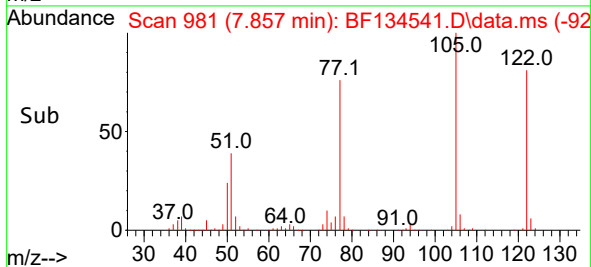
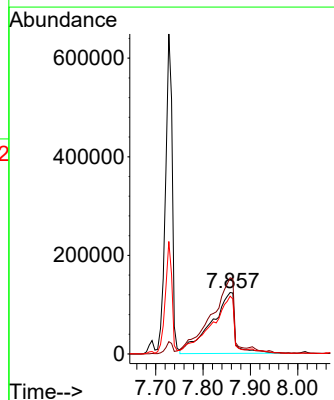
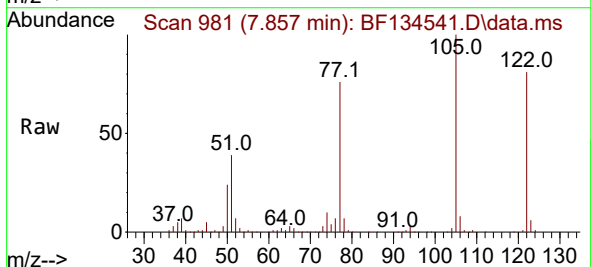
Instrument :
BNA_F
ClientSampleId :

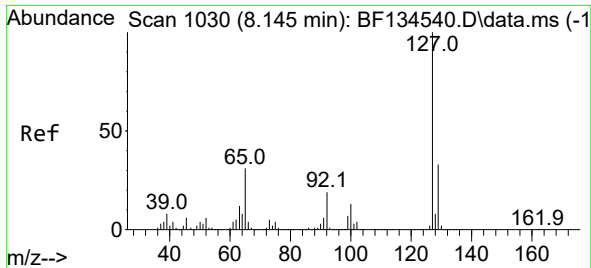
Tgt Ion:128 Resp: 2022366
Ion Ratio Lower Upper
128 100
129 11.7 8.4 12.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 56.424 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.012 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Tgt Ion:122 Resp: 436693
Ion Ratio Lower Upper
122 100
105 124.1 87.5 127.5
77 94.2 71.4 111.4

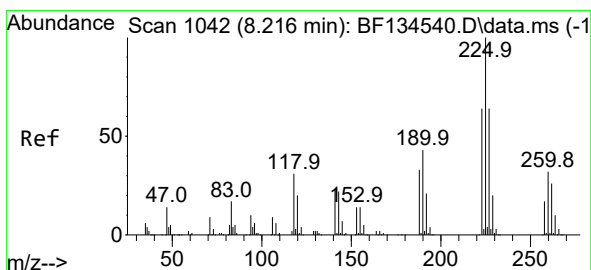
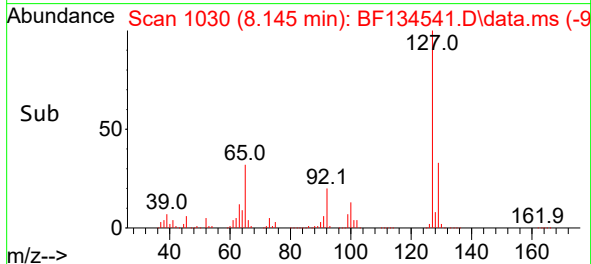
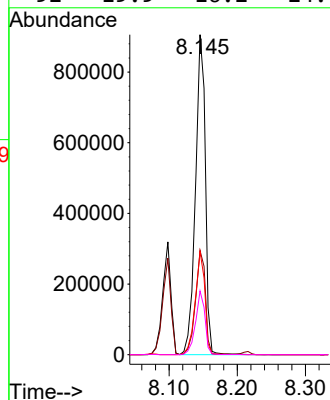
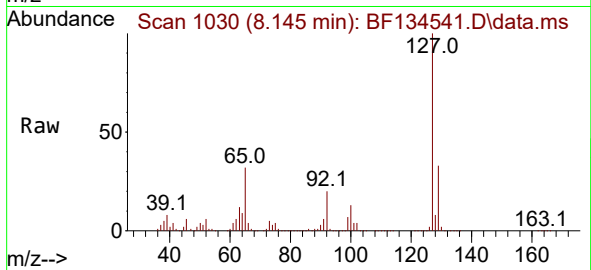




#33
4-Chloroaniline
Concen: 46.315 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

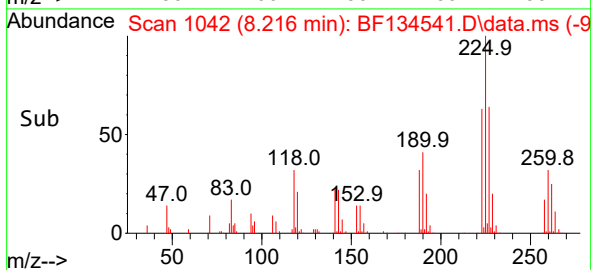
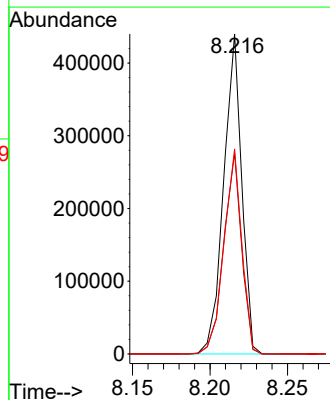
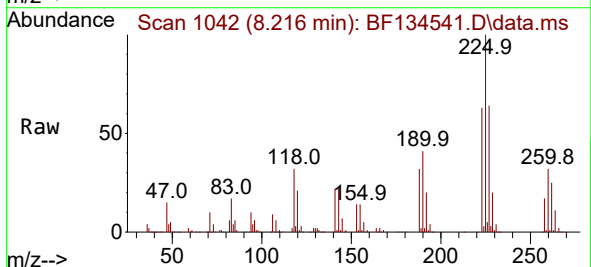
Instrument :
BNA_F
ClientSampleId :

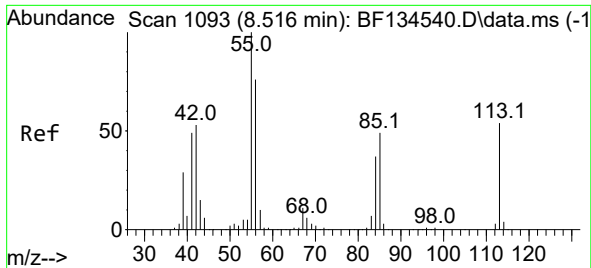
Tgt Ion:	127	Resp:	910653
Ion Ratio	Lower	Upper	
127	100		
129	32.6	25.6	38.4
65	32.2	25.4	38.0
92	19.9	16.2	24.4



#34
Hexachlorobutadiene
Concen: 46.604 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Tgt Ion:	225	Resp:	355750
Ion Ratio	Lower	Upper	
225	100		
223	62.8	48.2	72.4
227	64.1	48.5	72.7

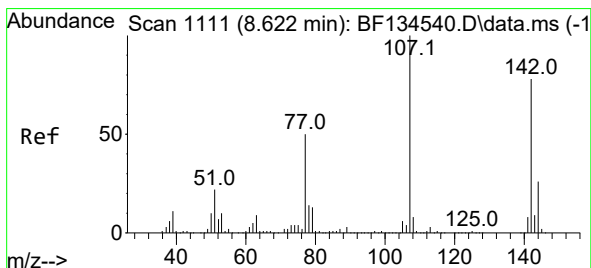
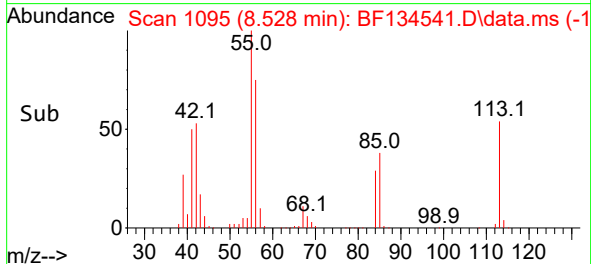
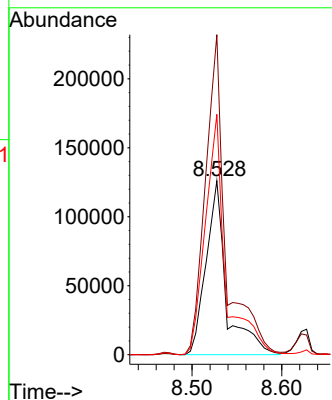
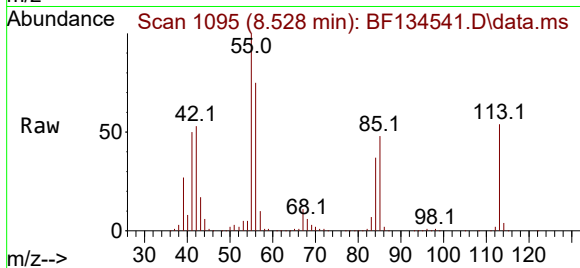




#35
 Caprolactam
 Concen: 48.767 ng
 RT: 8.528 min Scan# 1109
 Delta R.T. 0.012 min
 Lab File: BF134541.D
 Acq: 01 Aug 2023 10:44

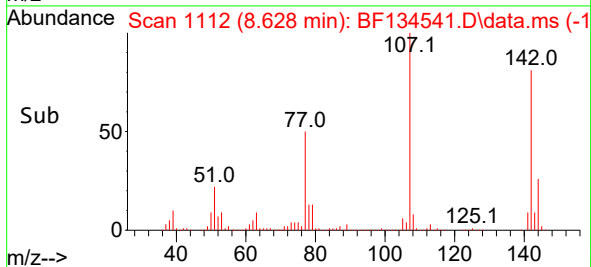
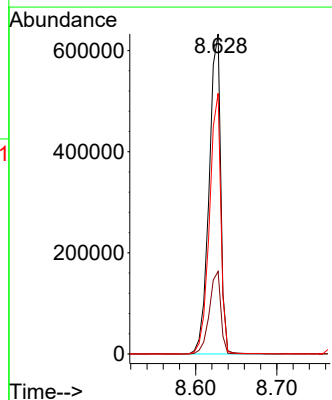
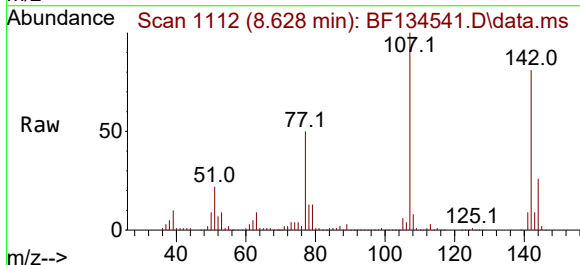
Instrument :
 BNA_F
 ClientSampleId :

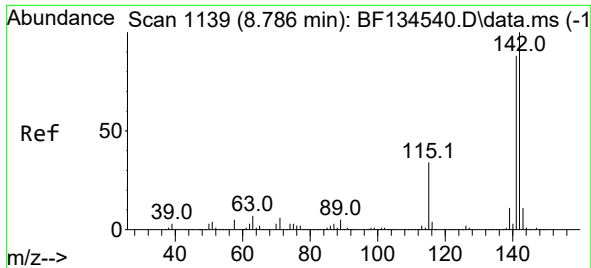
Tgt Ion:113 Resp: 198549
 Ion Ratio Lower Upper
 113 100
 55 184.0 161.5 201.5
 56 138.2 117.8 157.8



#36
 4-Chloro-3-methylphenol
 Concen: 47.695 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. 0.006 min
 Lab File: BF134541.D
 Acq: 01 Aug 2023 10:44

Tgt Ion:107 Resp: 626849
 Ion Ratio Lower Upper
 107 100
 144 25.8 19.6 29.4
 142 81.5 57.7 86.5

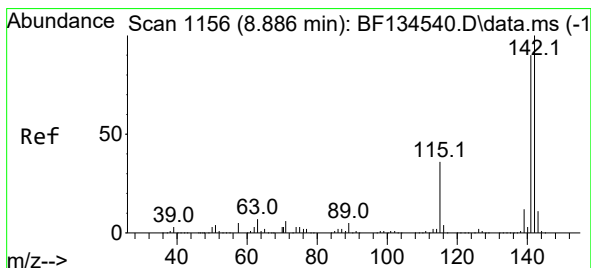
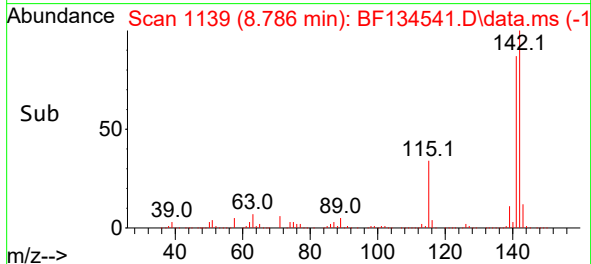
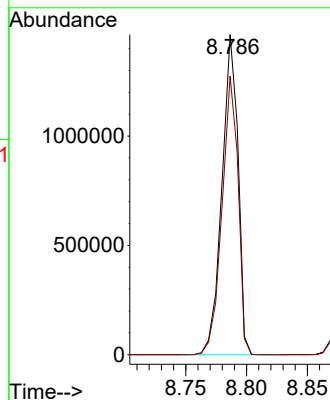
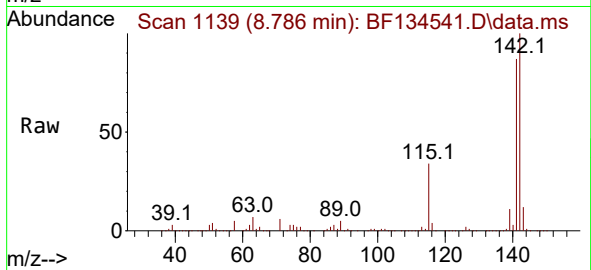




#37
2-Methylnaphthalene
Concen: 46.015 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

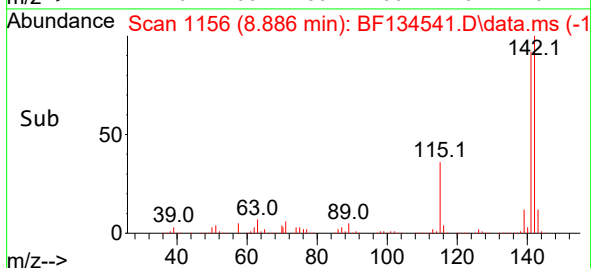
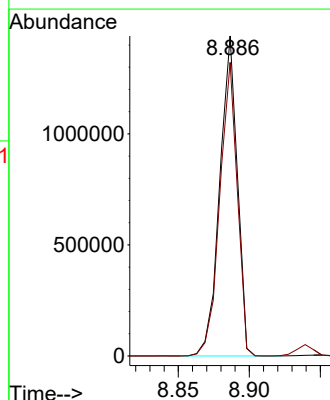
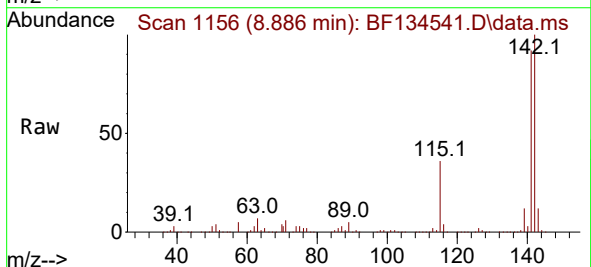
Instrument :
BNA_F
ClientSampleId :

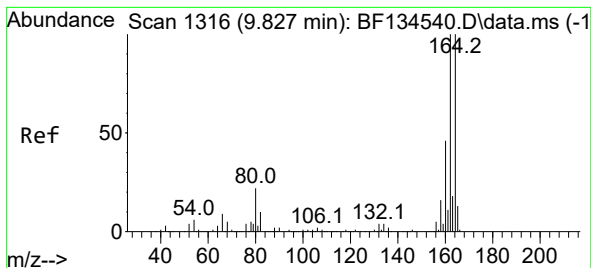
Tgt Ion:142 Resp: 1345944
Ion Ratio Lower Upper
142 100
141 87.1 70.8 106.2



#38
1-Methylnaphthalene
Concen: 45.480 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Tgt Ion:142 Resp: 1237030
Ion Ratio Lower Upper
142 100
141 91.8 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 1167

Delta R.T. 0.000 min

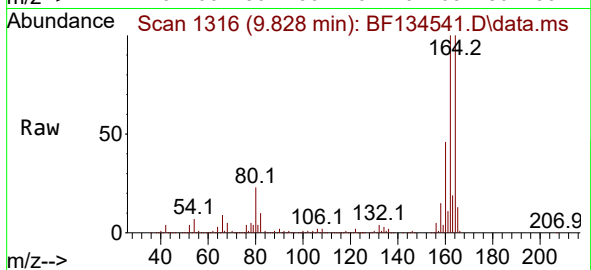
Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

Instrument :

BNA_F

ClientSampleId :



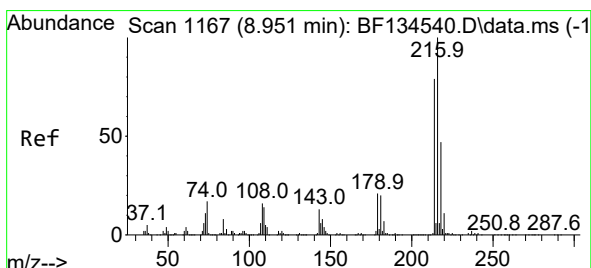
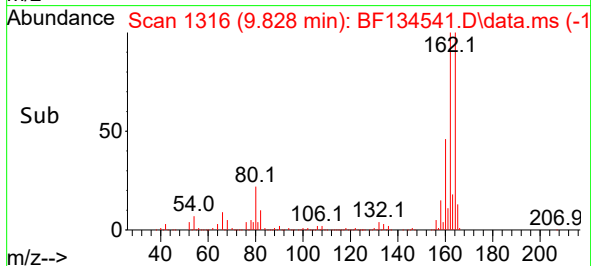
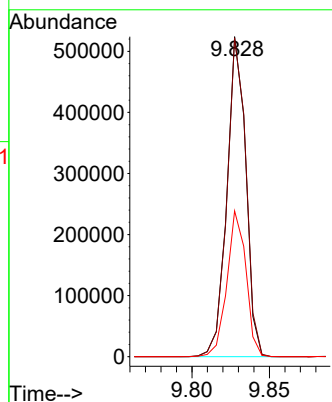
Tgt Ion:164 Resp: 443505

Ion Ratio Lower Upper

164 100

162 99.7 82.6 123.8

160 45.6 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.264 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

Tgt Ion:216 Resp: 583756

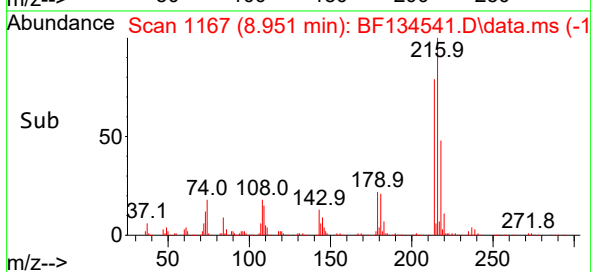
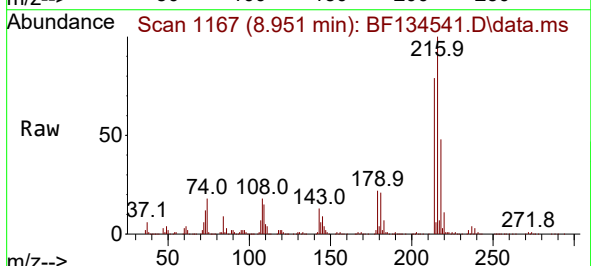
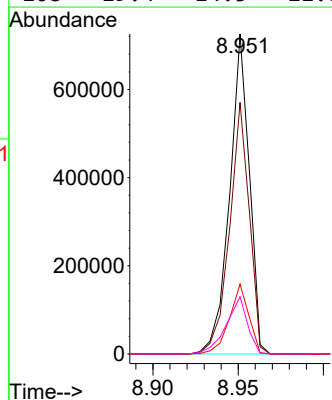
Ion Ratio Lower Upper

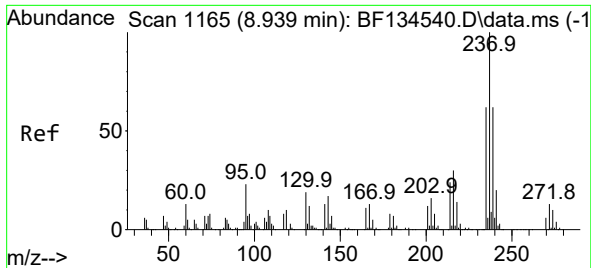
216 100

214 78.6 62.3 93.5

179 21.5 17.4 26.0

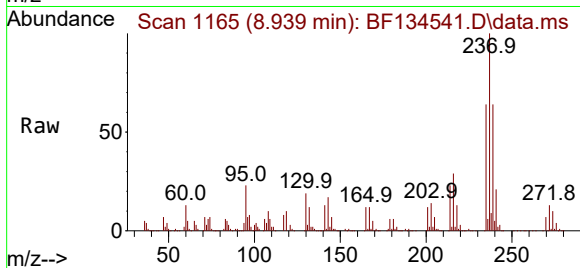
108 19.4 14.5 21.7



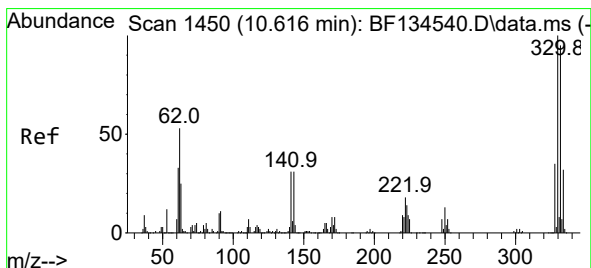
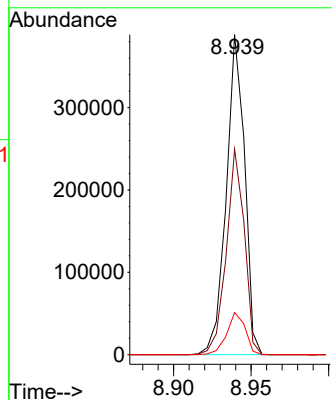
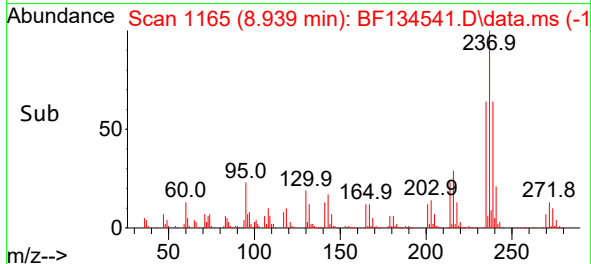


#41
Hexachlorocyclopentadiene
Concen: 50.953 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

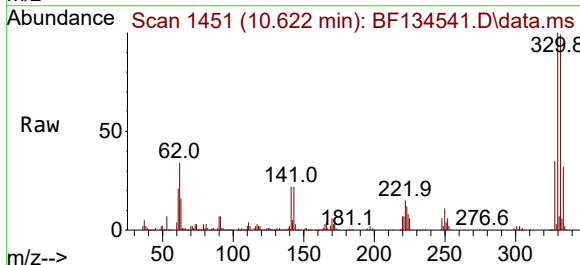
Instrument :
BNA_F
ClientSampleId :



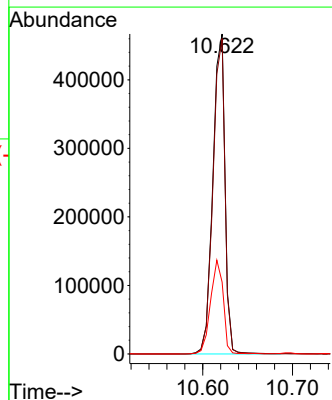
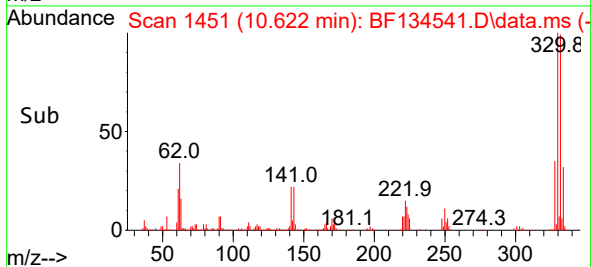
Tgt Ion:237 Resp: 319551
Ion Ratio Lower Upper
237 100
235 64.2 37.0 77.0
272 13.2 0.0 32.7

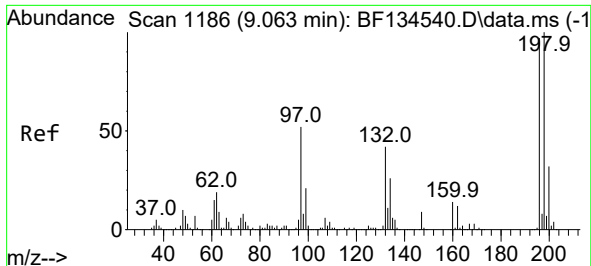


#42
2,4,6-Tribromophenol
Concen: 96.909 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44



Tgt Ion:330 Resp: 438135
Ion Ratio Lower Upper
330 100
332 97.7 78.8 118.2
141 30.7 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 48.569 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

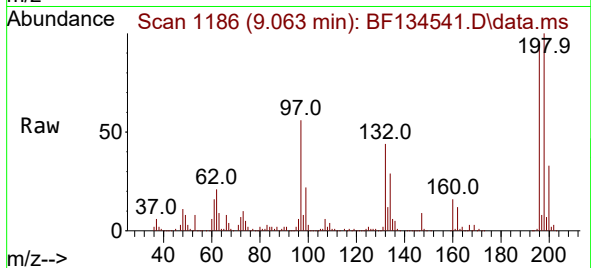
Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

Instrument :

BNA_F

ClientSampleId :



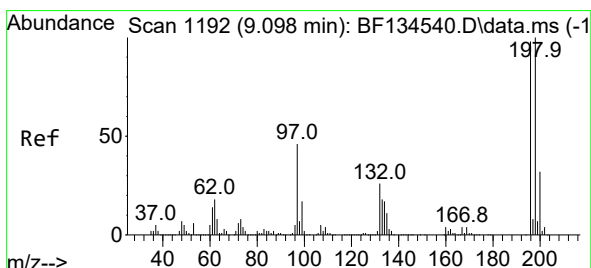
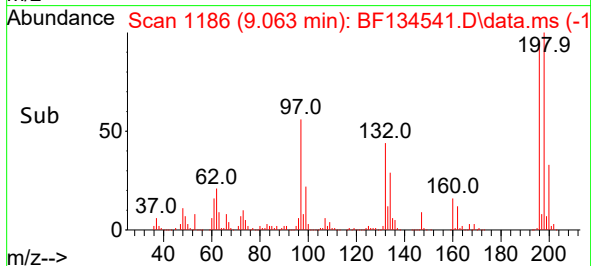
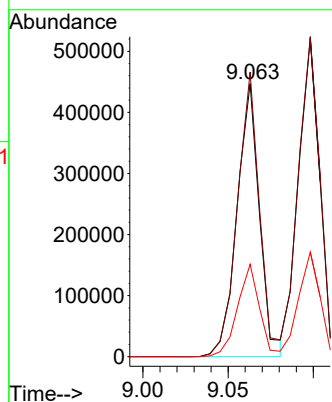
Tgt Ion:196 Resp: 409940

Ion Ratio Lower Upper

196 100

198 104.3 77.4 116.2

200 33.9 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 47.171 ng

RT: 9.098 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

Tgt Ion:196 Resp: 455045

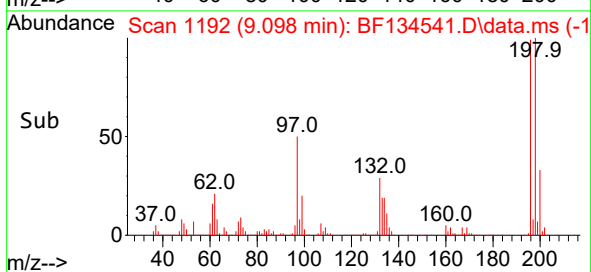
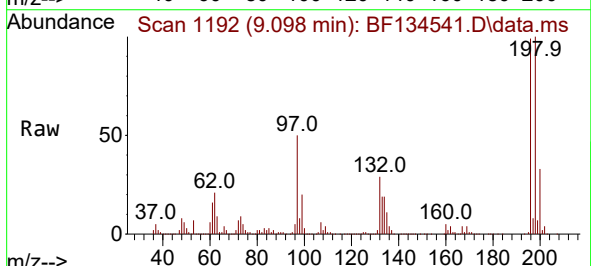
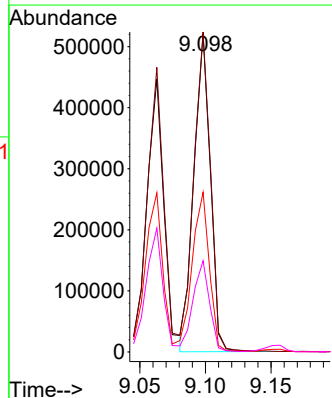
Ion Ratio Lower Upper

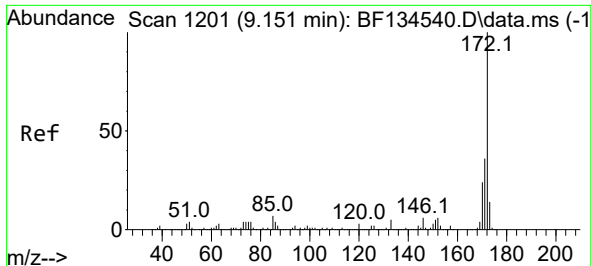
196 100

198 100.6 73.0 109.4

97 50.2 40.8 61.2

132 28.7 23.3 34.9

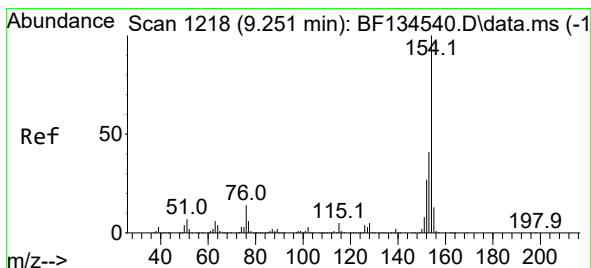
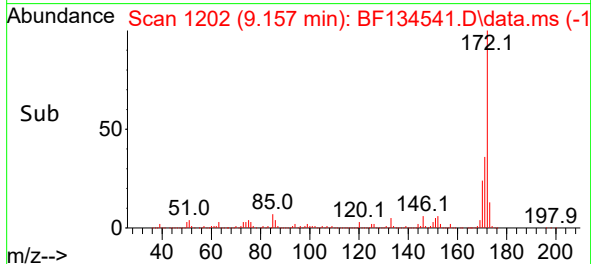
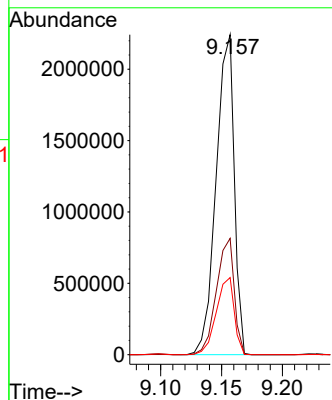
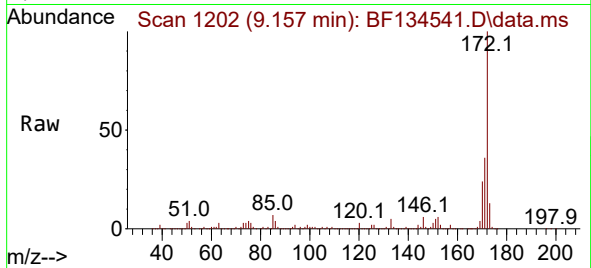




#45
2-Fluorobiphenyl
Concen: 80.171 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

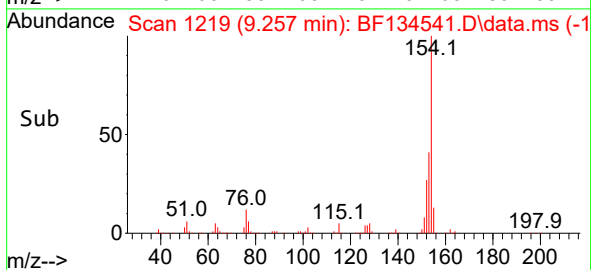
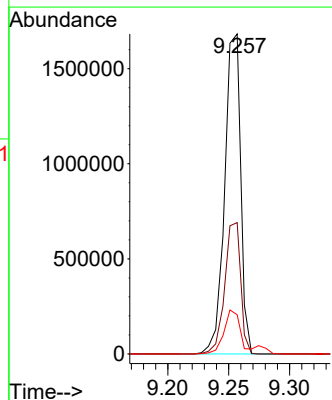
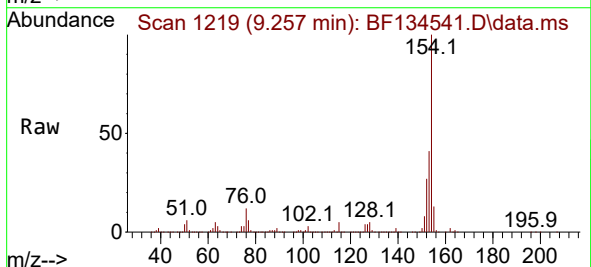
Instrument :
BNA_F
ClientSampleId :

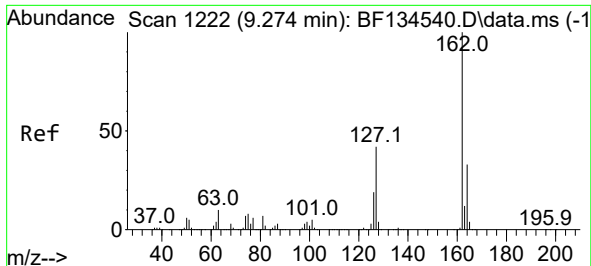
Tgt Ion:172 Resp: 2324003
Ion Ratio Lower Upper
172 100
171 36.4 28.8 43.2
170 24.1 18.7 28.1



#46
1,1'-Biphenyl
Concen: 44.730 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Tgt Ion:154 Resp: 1542644
Ion Ratio Lower Upper
154 100
153 41.1 20.8 60.8
76 12.2 0.0 30.2

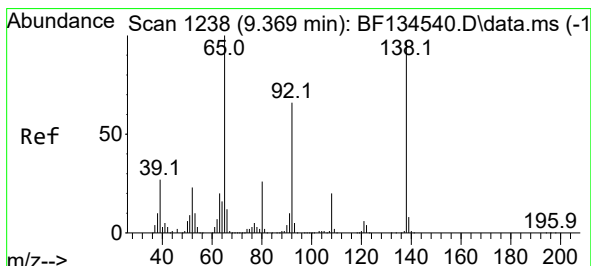
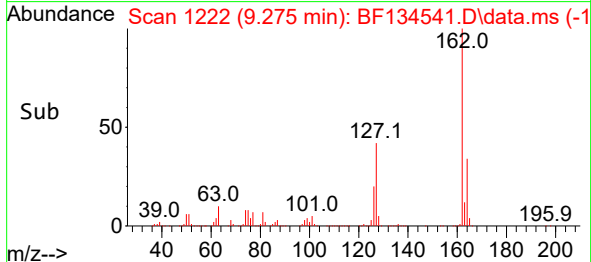
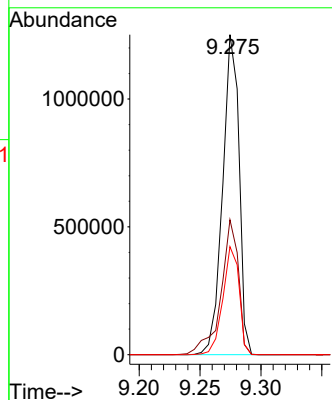
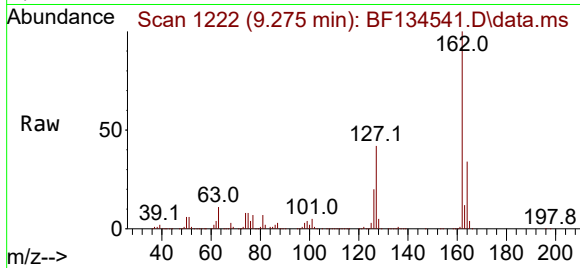




#47
2-Chloronaphthalene
Concen: 45.499 ng
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

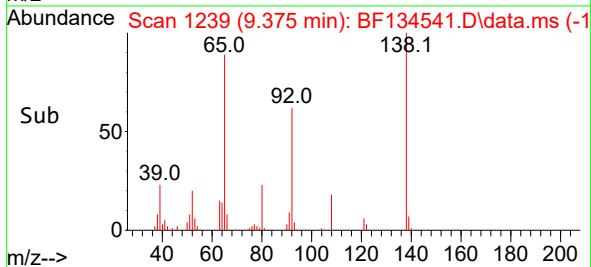
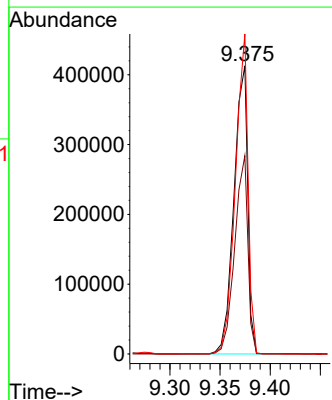
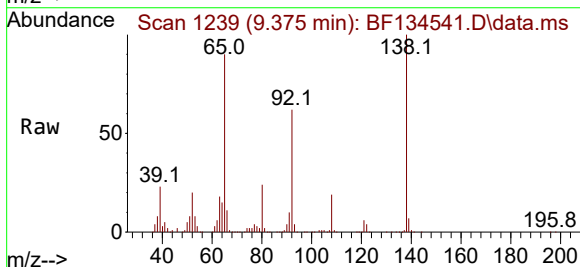
Instrument :
BNA_F
ClientSampleId :

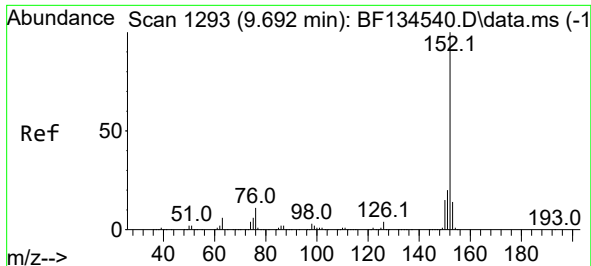
Tgt Ion:162 Resp: 1175777
Ion Ratio Lower Upper
162 100
127 42.1 34.0 51.0
164 33.8 25.7 38.5



#48
2-Nitroaniline
Concen: 56.005 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

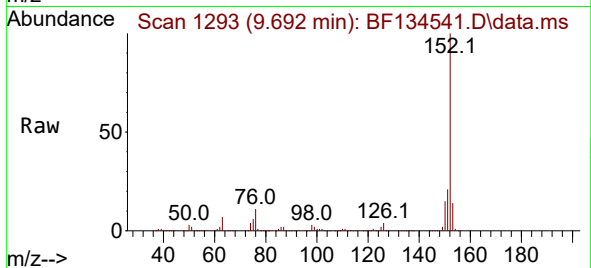
Tgt Ion: 65 Resp: 392208
Ion Ratio Lower Upper
65 100
92 68.8 50.7 76.1
138 111.0 78.2 117.4



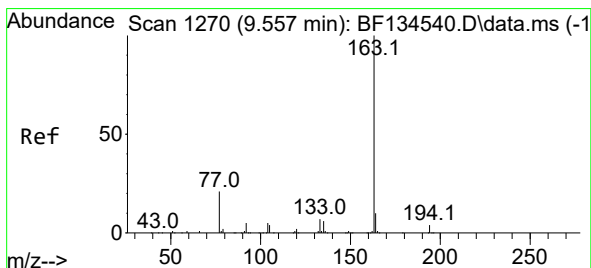
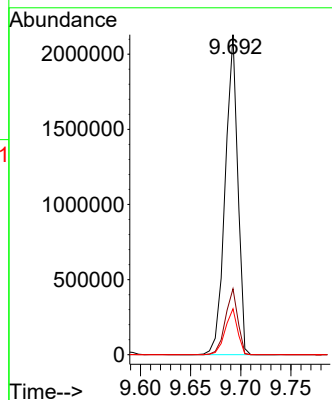
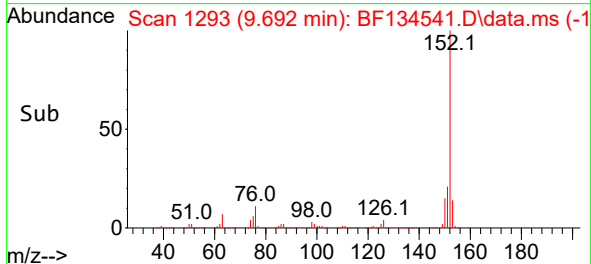


#49
Acenaphthylene
Concen: 45.605 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Instrument :
BNA_F
ClientSampleId :

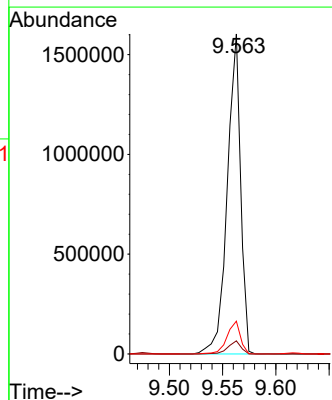
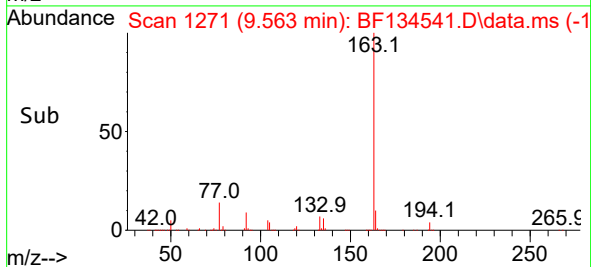
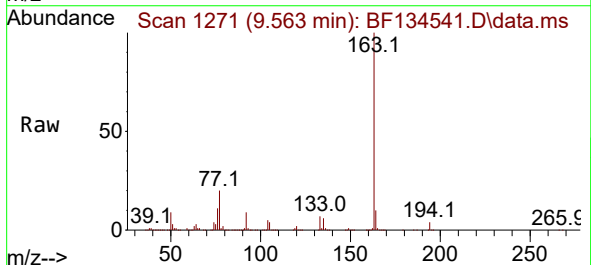


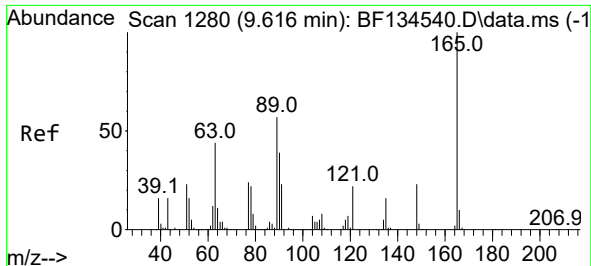
Tgt Ion:152 Resp: 1852527
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 14.3 10.9 16.3



#50
Dimethylphthalate
Concen: 45.914 ng
RT: 9.563 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Tgt Ion:163 Resp: 1387887
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 7.5 11.3

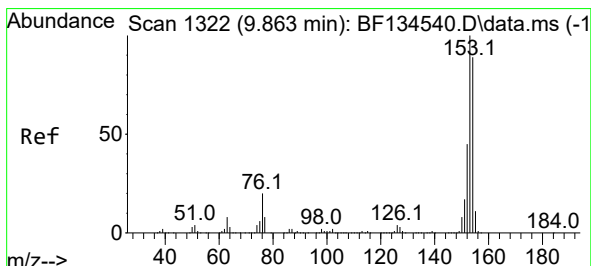
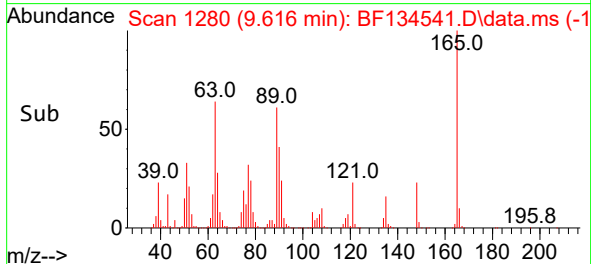
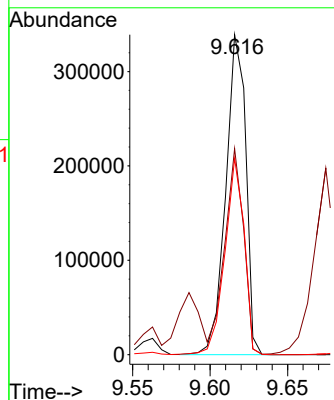
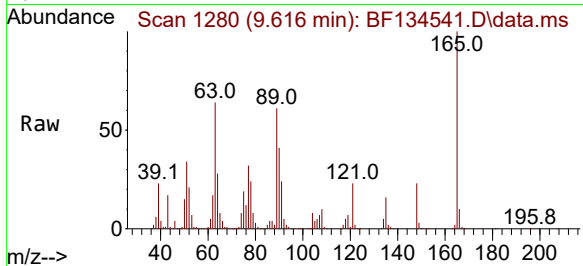




#51
2,6-Dinitrotoluene
Concen: 55.401 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

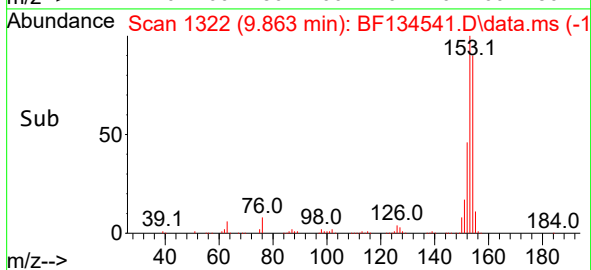
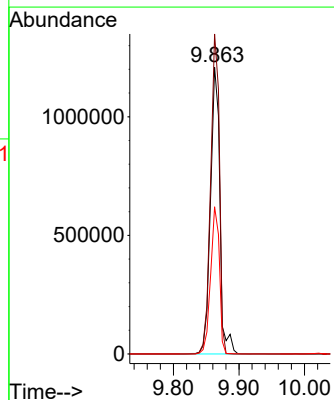
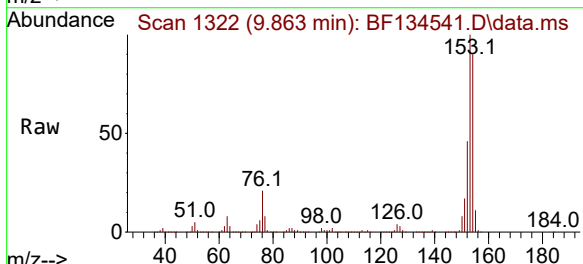
Instrument :
BNA_F
ClientSampleId :

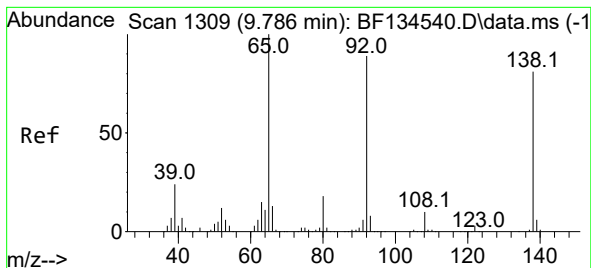
Tgt Ion:165 Resp: 305004
Ion Ratio Lower Upper
165 100
63 64.4 57.8 86.6
89 61.3 51.8 77.8



#52
Acenaphthene
Concen: 45.575 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Tgt Ion:154 Resp: 1199719
Ion Ratio Lower Upper
154 100
153 111.6 90.0 135.0
152 51.3 42.4 63.6





#53

3-Nitroaniline

Concen: 53.149 ng

RT: 9.786 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

Instrument :

BNA_F

ClientSampleId :

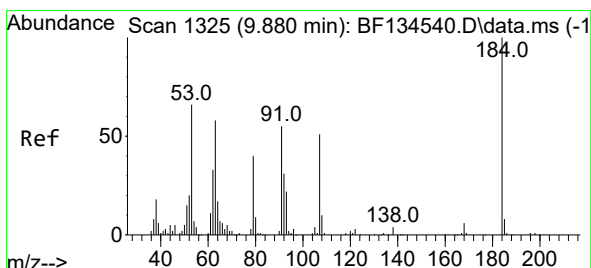
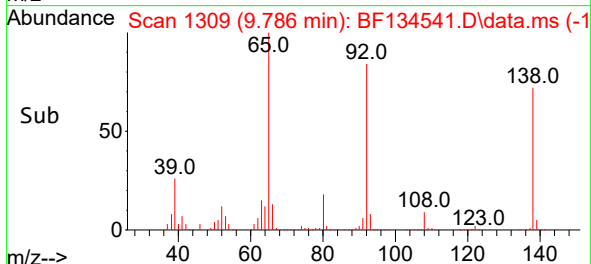
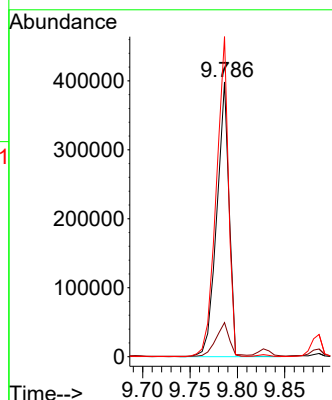
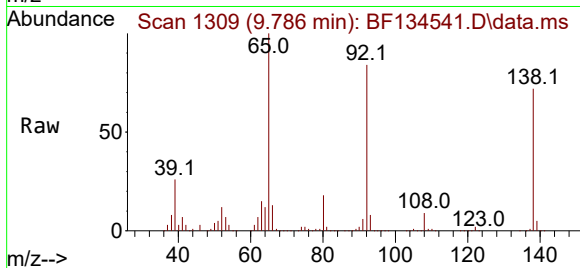
Tgt Ion:138 Resp: 358090

Ion Ratio Lower Upper

138 100

108 12.4 9.3 13.9

92 116.5 86.6 129.8



#54

2,4-Dinitrophenol

Concen: 56.846 ng

RT: 9.886 min Scan# 1326

Delta R.T. 0.006 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

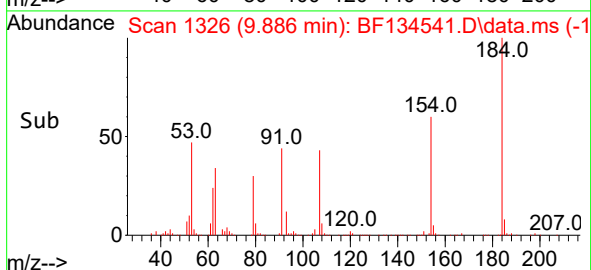
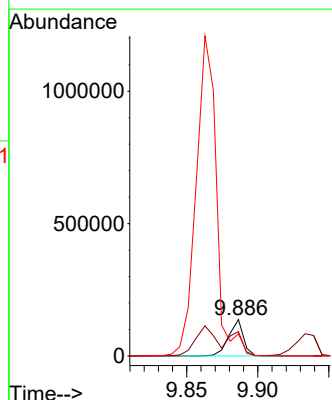
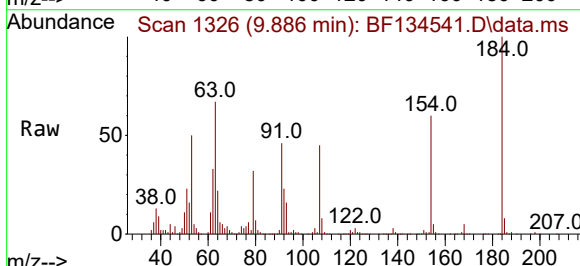
Tgt Ion:184 Resp: 99755

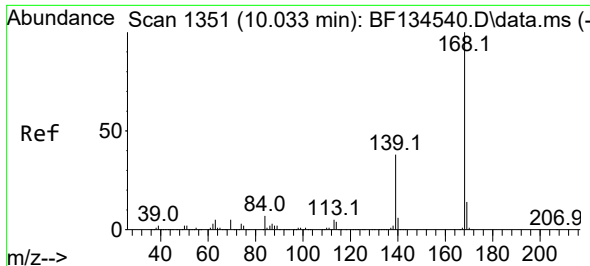
Ion Ratio Lower Upper

184 100

63 66.9 57.1 85.7

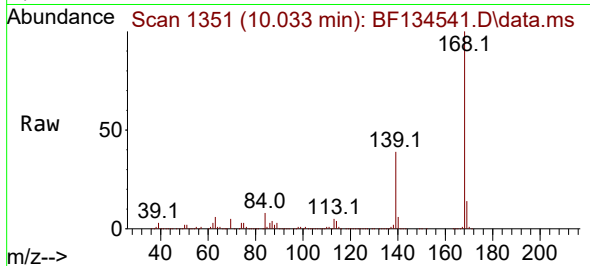
154 60.5 59.1 88.7



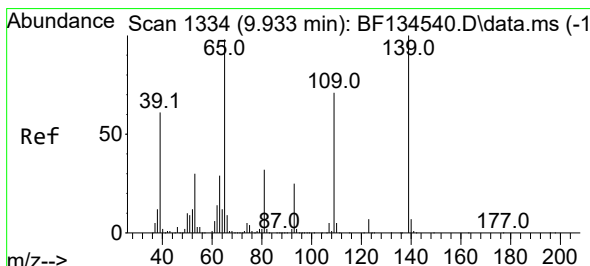
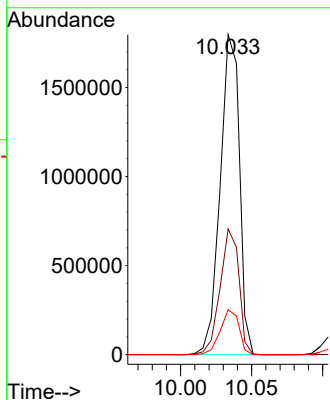
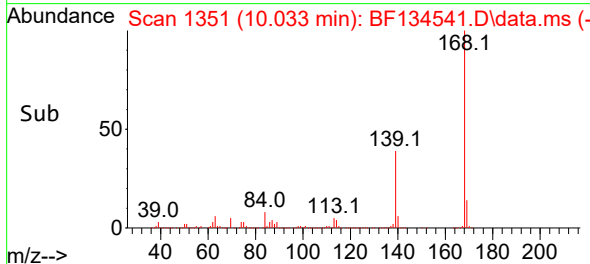


#55
Dibenzenofuran
Concen: 45.182 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Instrument :
BNA_F
ClientSampleId :

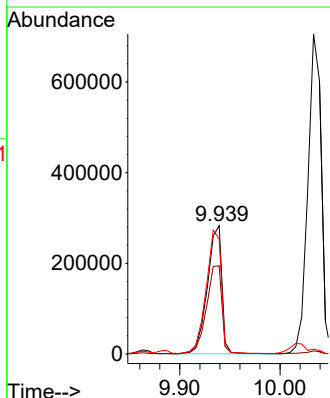
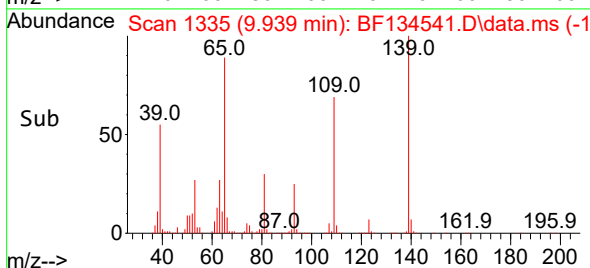
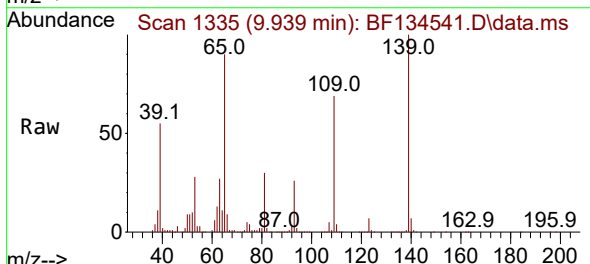


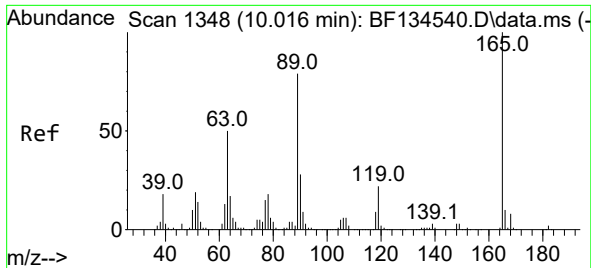
Tgt Ion:168 Resp: 1693158
Ion Ratio Lower Upper
168 100
139 39.3 33.4 50.2
169 14.1 10.6 15.8



#56
4-Nitrophenol
Concen: 51.712 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

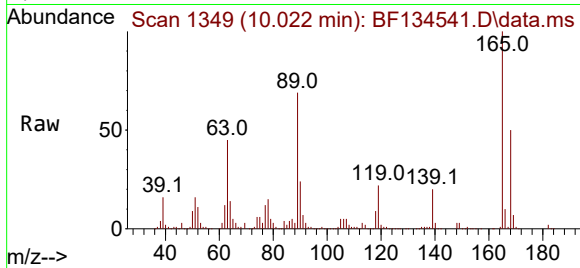
Tgt Ion:139 Resp: 284956
Ion Ratio Lower Upper
139 100
109 68.6 76.9 116.9#
65 89.7 98.5 138.5#



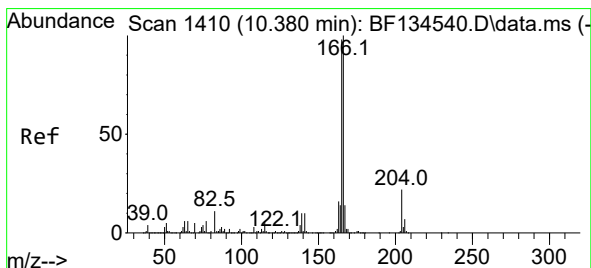
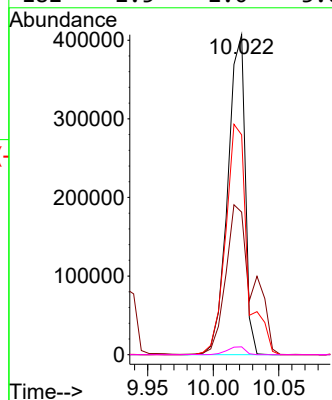
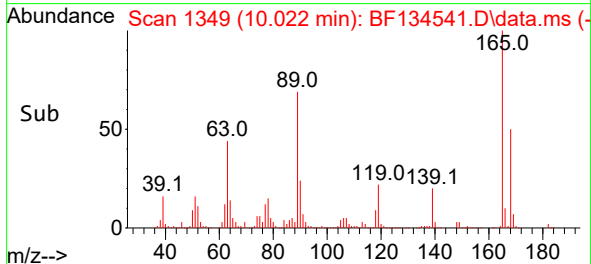


#57
2,4-Dinitrotoluene
Concen: 58.110 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Instrument :
BNA_F
ClientSampleId :

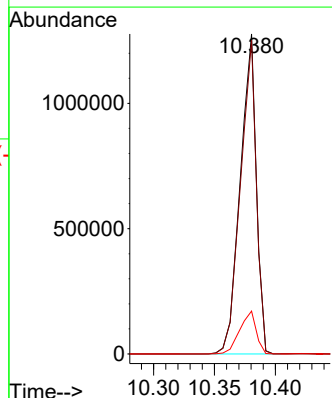
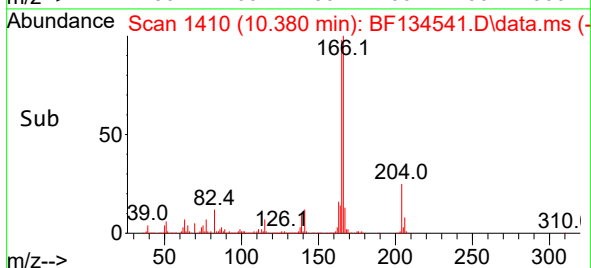
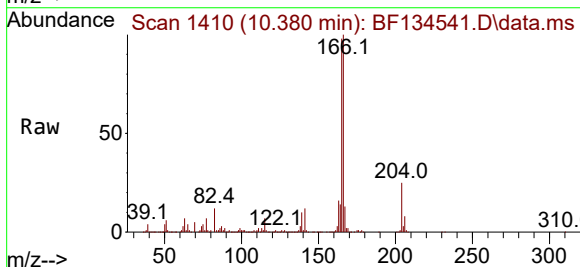


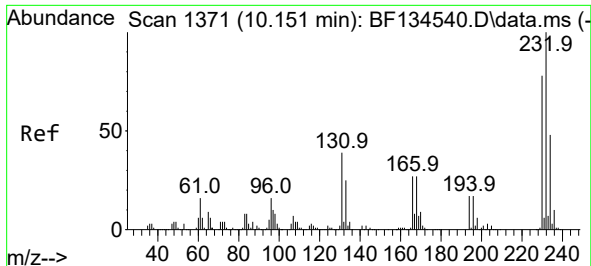
Tgt Ion:165 Resp: 376119
Ion Ratio Lower Upper
165 100
63 44.5 48.9 73.3#
89 68.7 61.7 92.5
182 2.5 2.0 3.0



#58
Fluorene
Concen: 42.818 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Tgt Ion:166 Resp: 1168745
Ion Ratio Lower Upper
166 100
165 98.0 74.5 111.7
167 13.4 10.6 16.0

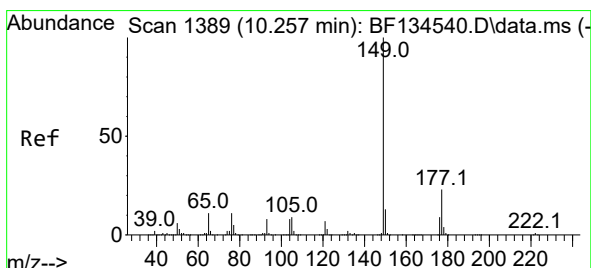
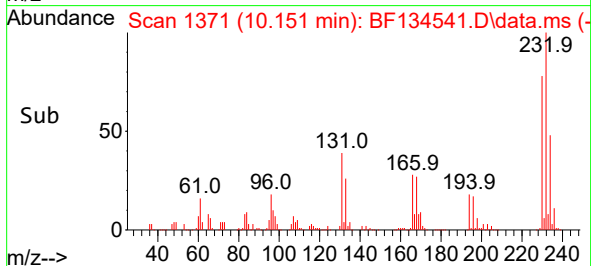
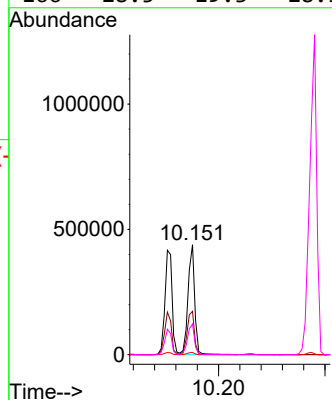
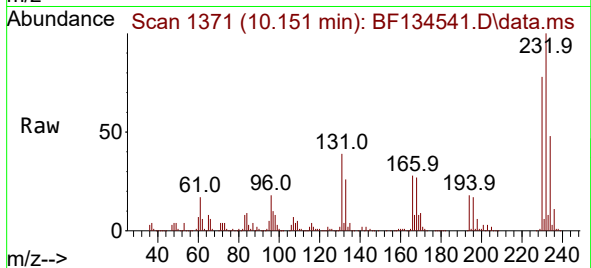




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.507 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

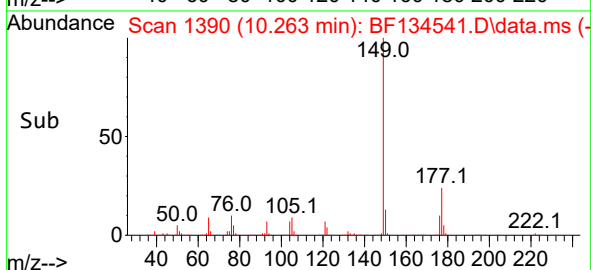
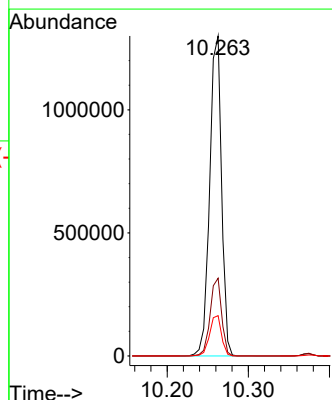
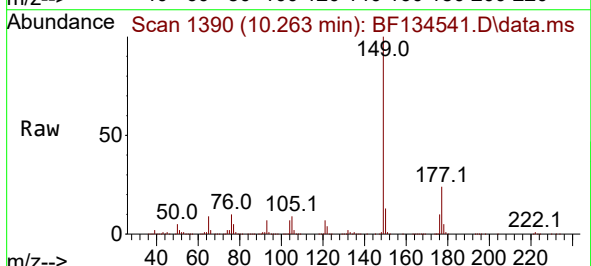
Instrument :
BNA_F
ClientSampleId :

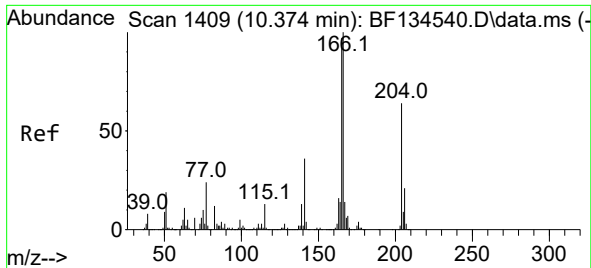
Tgt Ion:232 Resp: 378236
Ion Ratio Lower Upper
232 100
131 42.7 33.4 50.0
130 2.2 1.8 2.6
166 28.5 19.3 28.9



#60
Diethylphthalate
Concen: 45.885 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Tgt Ion:149 Resp: 1314701
Ion Ratio Lower Upper
149 100
177 24.3 17.0 25.4
150 12.6 9.9 14.9

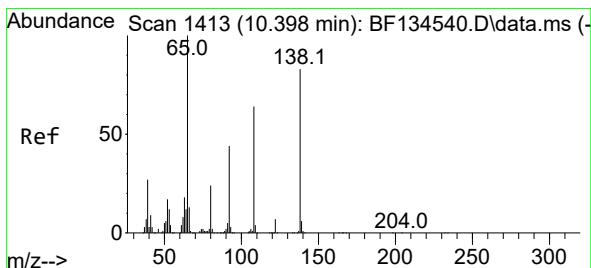
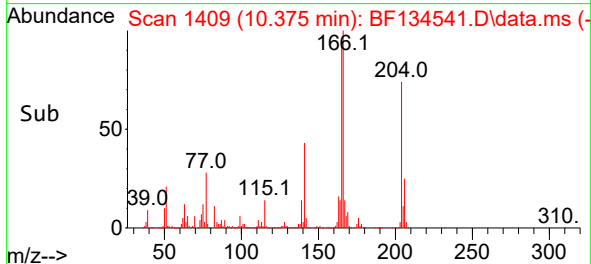
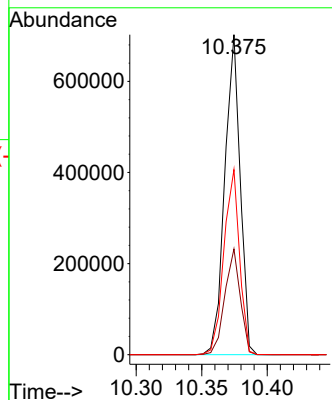
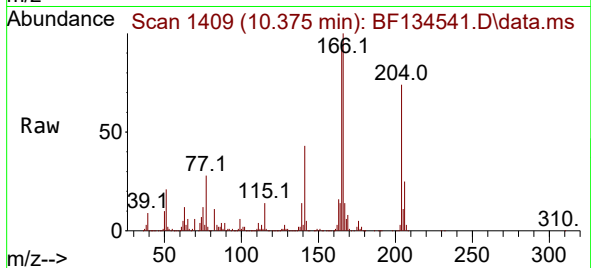




#61
4-Chlorophenyl-phenylether
Concen: 42.735 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

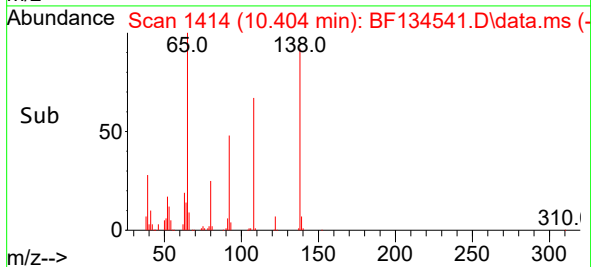
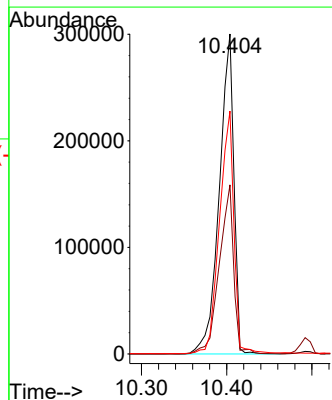
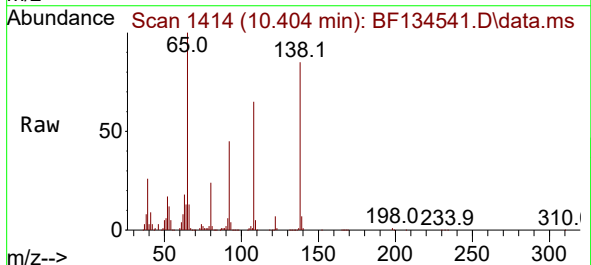
Instrument :
BNA_F
ClientSampleId :

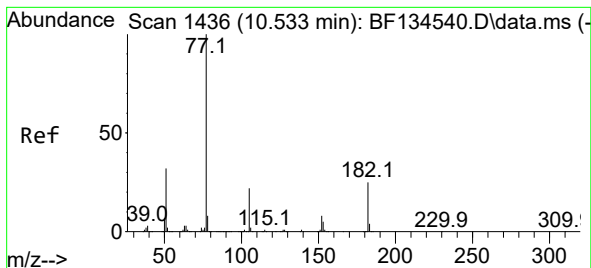
Tgt Ion:204 Resp: 573353
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 57.8 52.2 78.4



#62
4-Nitroaniline
Concen: 54.078 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Tgt Ion:138 Resp: 357122
Ion Ratio Lower Upper
138 100
92 52.8 27.0 67.0
108 75.9 70.4 110.4

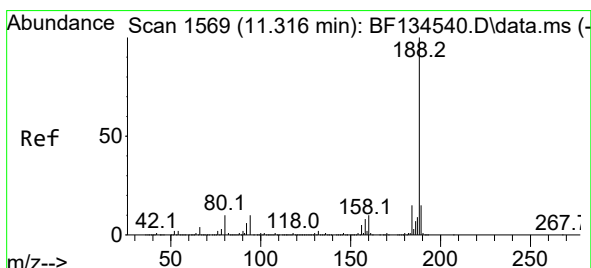
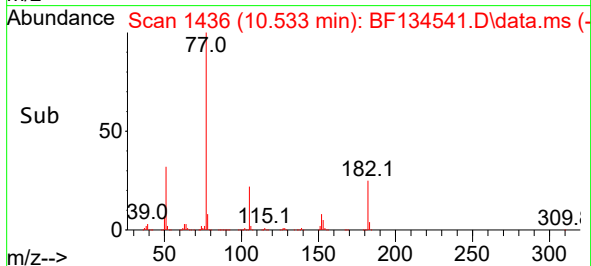
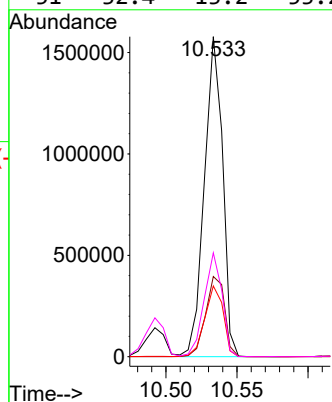
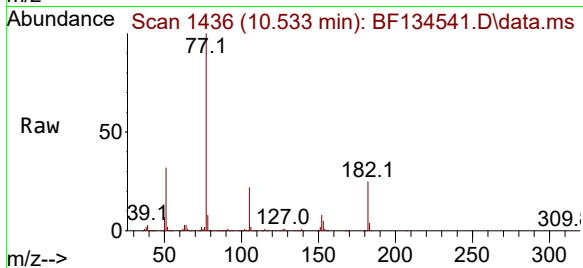




#63
Azobenzene
Concen: 45.871 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

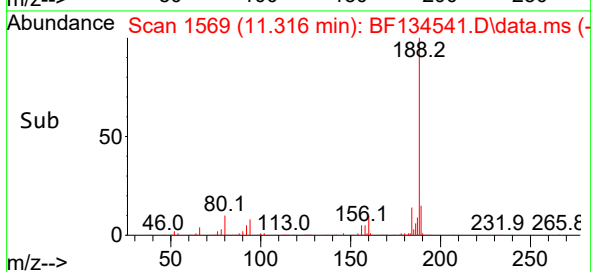
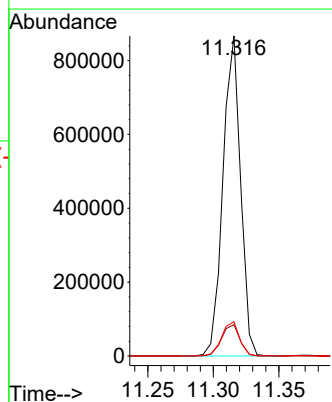
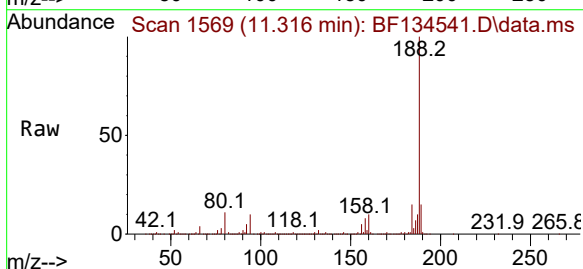
Instrument :
BNA_F
ClientSampleId :

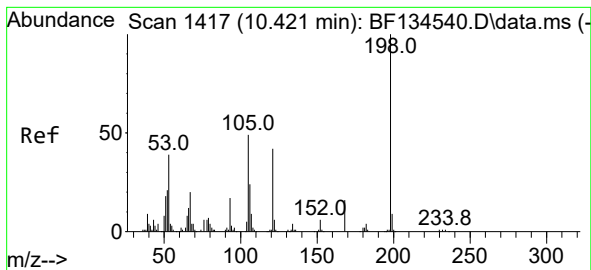
Tgt Ion: 77 Resp: 1412081
Ion Ratio Lower Upper
77 100
182 25.1 7.5 47.5
105 22.1 1.9 41.9
51 32.4 13.2 53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Tgt Ion:188 Resp: 804974
Ion Ratio Lower Upper
188 100
94 9.8 5.1 7.7#
80 10.7 6.6 9.8#

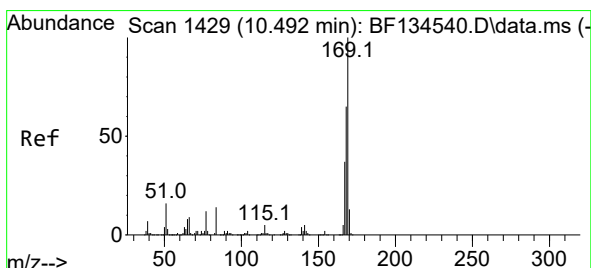
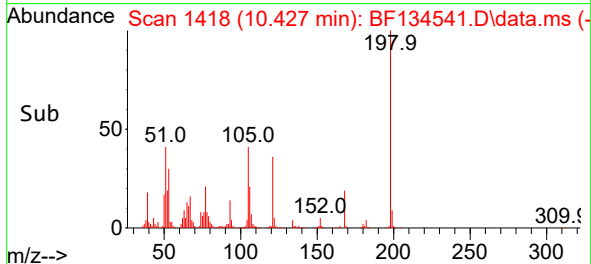
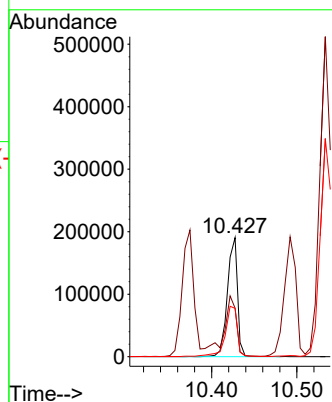
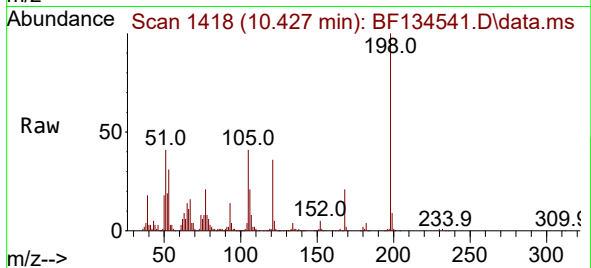




#65
4,6-Dinitro-2-methylphenol
Concen: 56.590 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

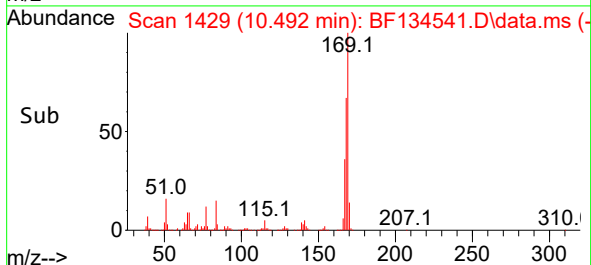
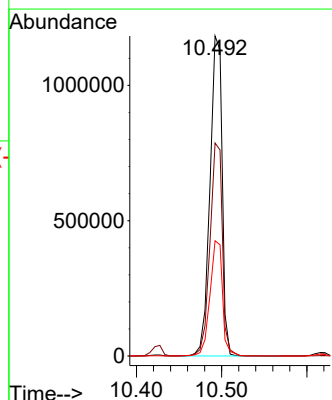
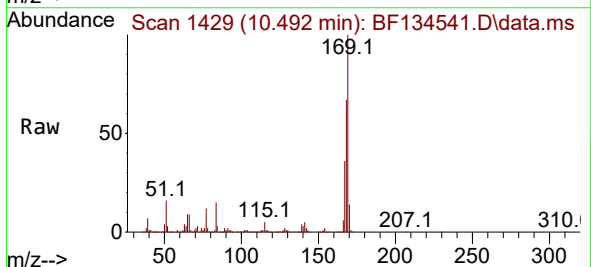
Instrument :
BNA_F
ClientSampleId :

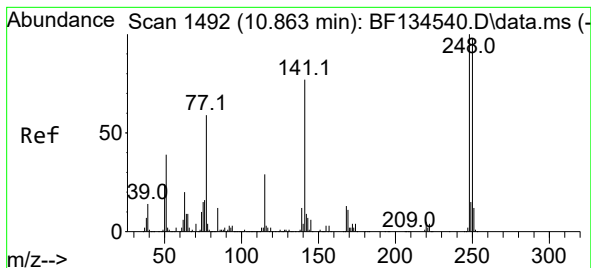
Tgt Ion:198 Resp: 156714
Ion Ratio Lower Upper
198 100
51 40.7 38.6 78.6
105 40.6 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 45.738 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Tgt Ion:169 Resp: 1171897
Ion Ratio Lower Upper
169 100
168 66.6 52.6 78.8
167 36.0 29.8 44.8

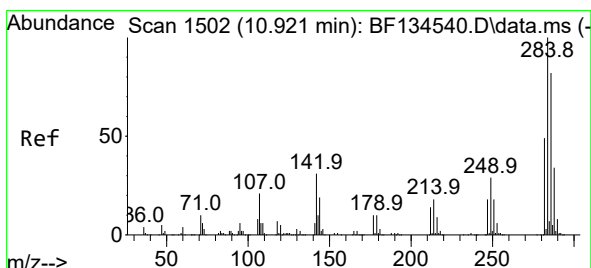
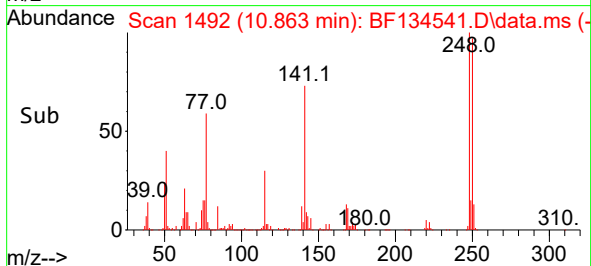
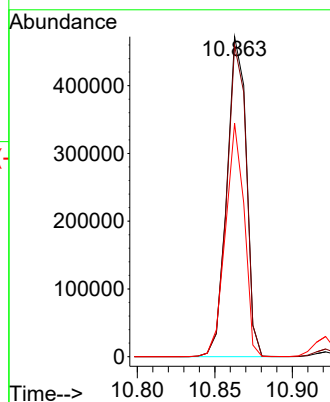
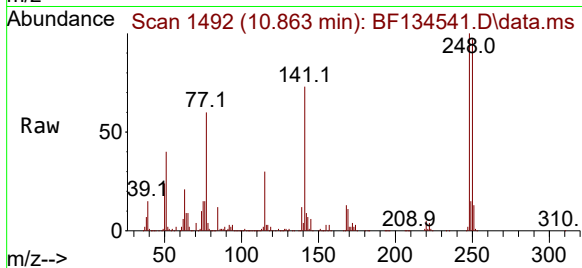




#67
4-Bromophenyl-phenylether
Concen: 46.870 ng
RT: 10.863 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

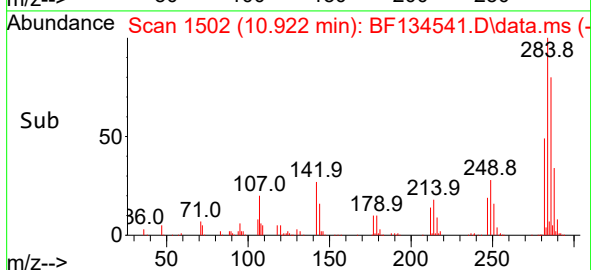
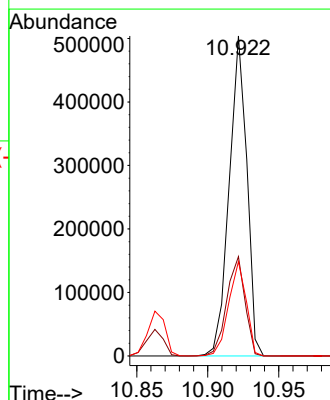
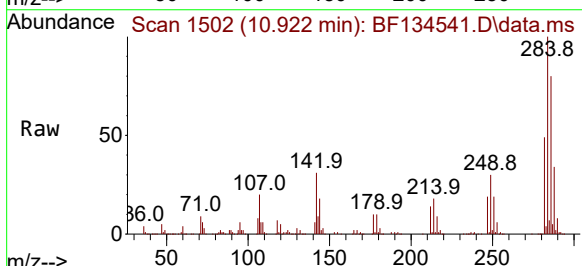
Instrument :
BNA_F
ClientSampleId :

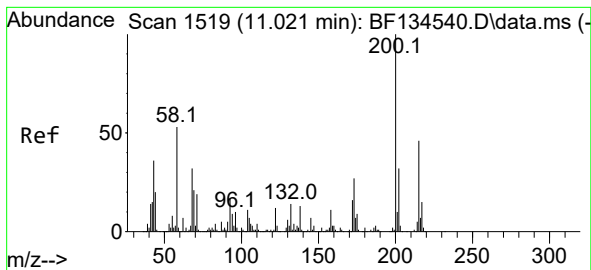
Tgt Ion:248 Resp: 413011
Ion Ratio Lower Upper
248 100
250 97.3 79.6 119.4
141 72.9 59.6 89.4



#68
Hexachlorobenzene
Concen: 46.578 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Tgt Ion:284 Resp: 433422
Ion Ratio Lower Upper
284 100
142 31.1 26.5 39.7
249 29.5 23.8 35.8





#69

Atrazine

Concen: 46.764 ng

RT: 11.022 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

Instrument :

BNA_F

ClientSampleId :

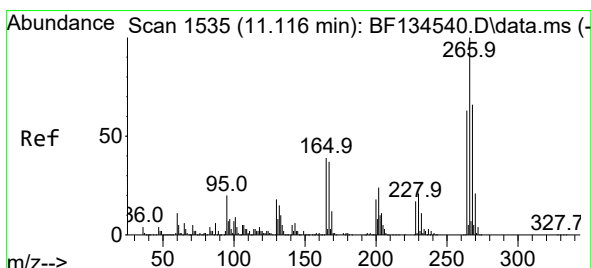
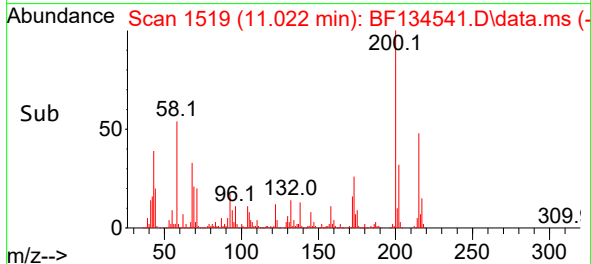
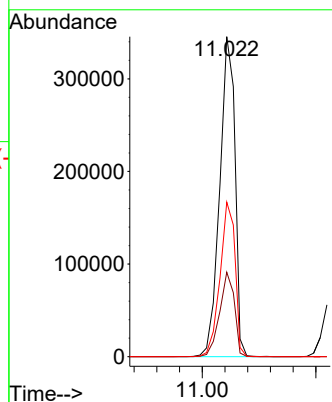
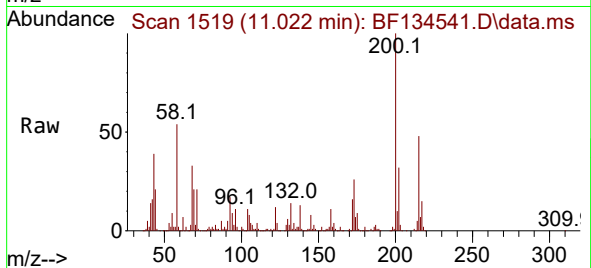
Tgt Ion:200 Resp: 322951

Ion Ratio Lower Upper

200 100

173 26.4 6.1 46.1

215 48.3 29.7 69.7



#70

Pentachlorophenol

Concen: 51.210 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

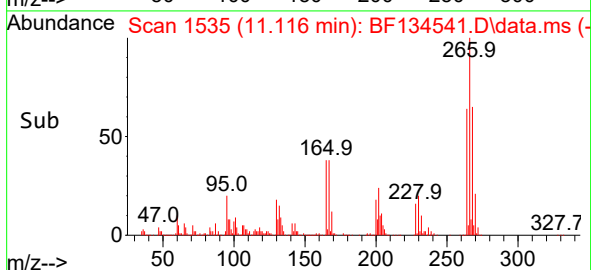
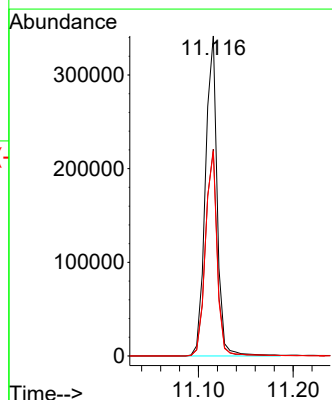
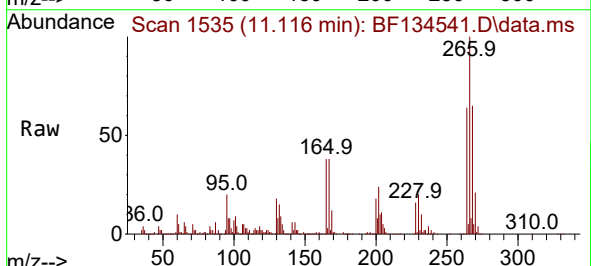
Tgt Ion:266 Resp: 295046

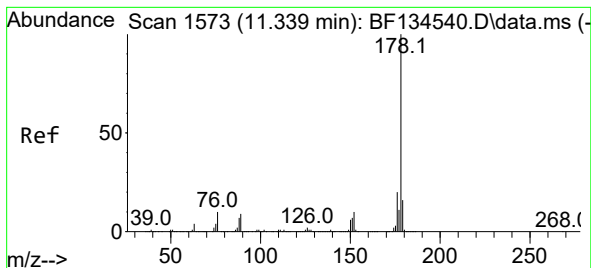
Ion Ratio Lower Upper

266 100

268 64.7 52.9 79.3

264 63.9 47.8 71.6

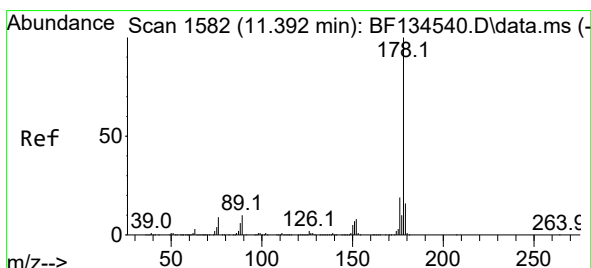
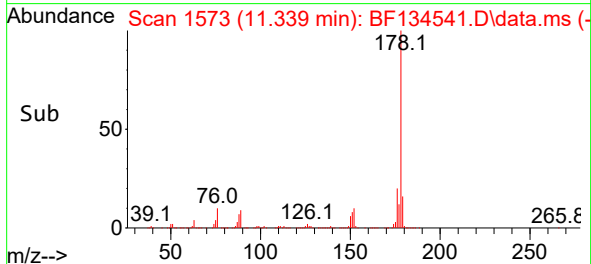
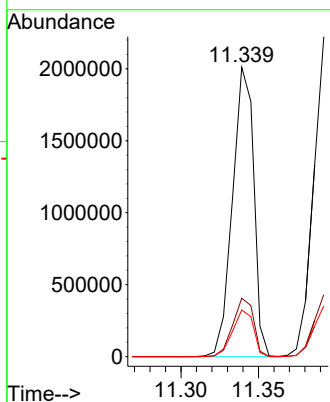
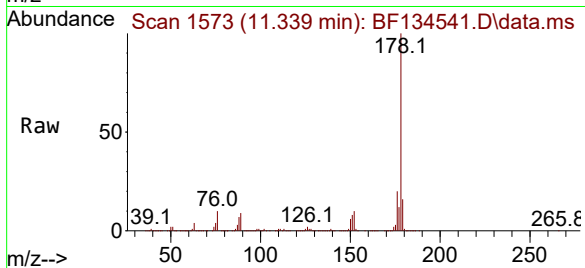




#71
Phenanthrene
Concen: 44.834 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

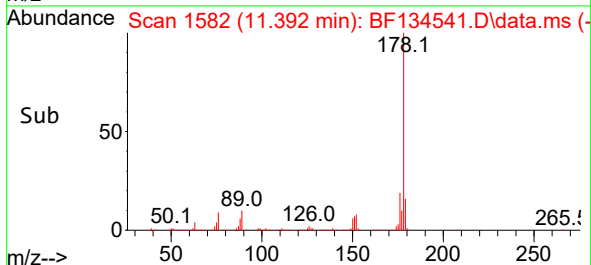
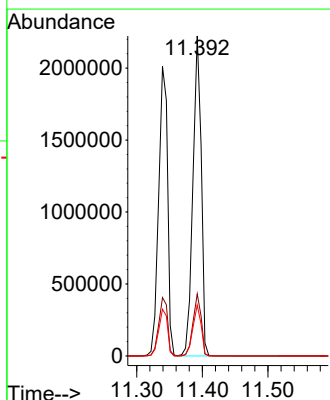
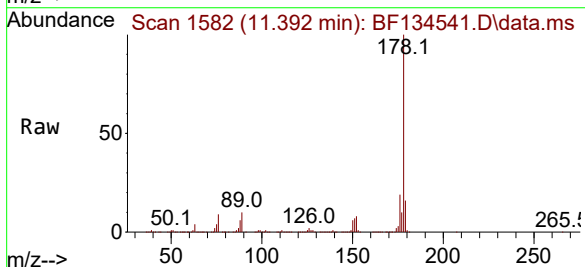
Instrument :
BNA_F
ClientSampleId :

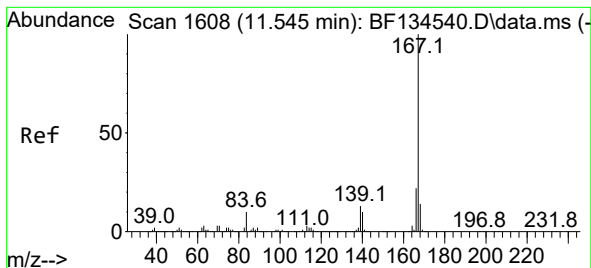
Tgt Ion:178 Resp: 1916975
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.6
179 16.1 12.7 19.1



#72
Anthracene
Concen: 45.052 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Tgt Ion:178 Resp: 1967609
Ion Ratio Lower Upper
178 100
176 19.4 14.6 21.8
179 15.9 12.3 18.5





#73

Carbazole

Concen: 45.768 ng

RT: 11.551 min Scan# 1609

Delta R.T. 0.006 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

Instrument :

BNA_F

ClientSampleId :

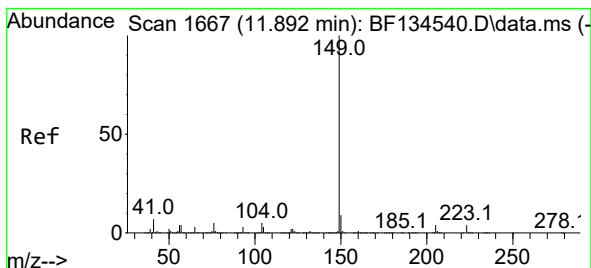
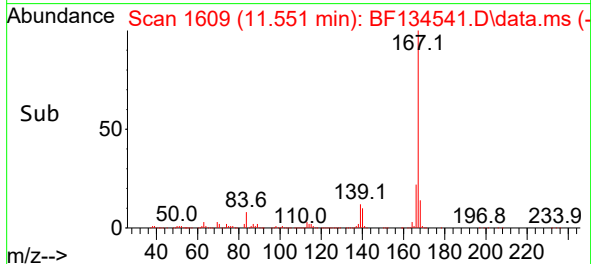
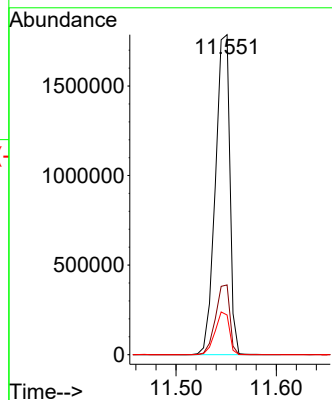
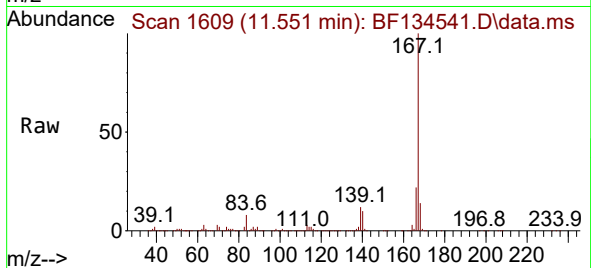
Tgt Ion:167 Resp: 1784736

Ion Ratio Lower Upper

167 100

166 21.8 17.5 26.3

139 12.4 11.0 16.4



#74

Di-n-butylphthalate

Concen: 46.377 ng

RT: 11.892 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

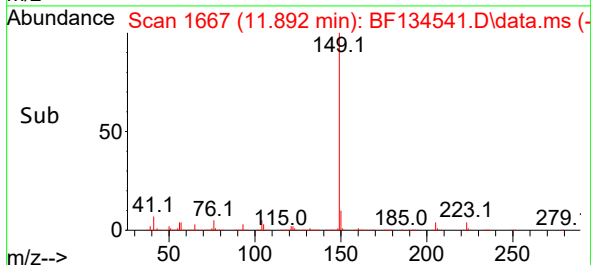
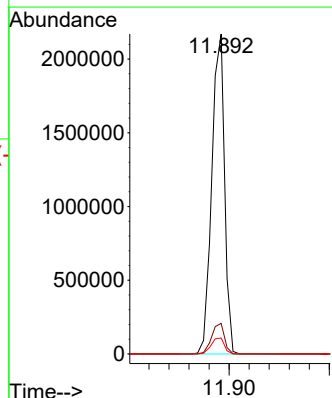
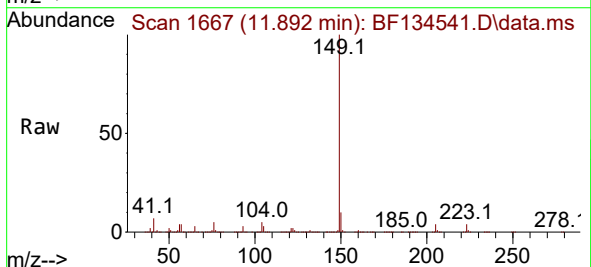
Tgt Ion:149 Resp: 1921332

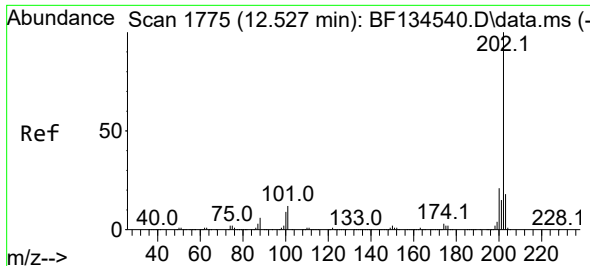
Ion Ratio Lower Upper

149 100

150 9.5 7.2 10.8

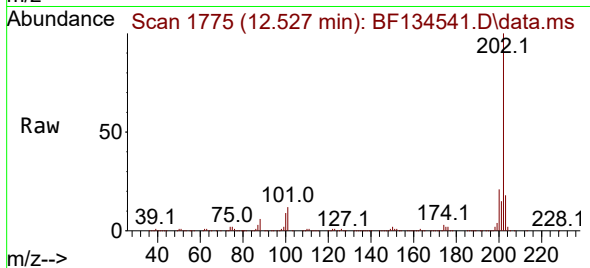
104 5.0 3.8 5.8



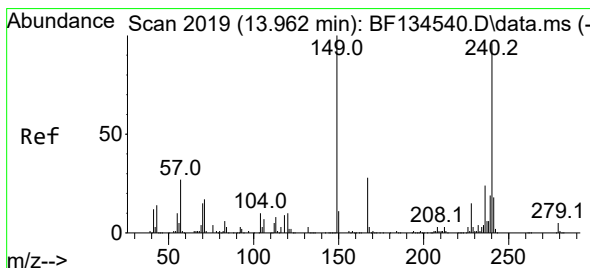
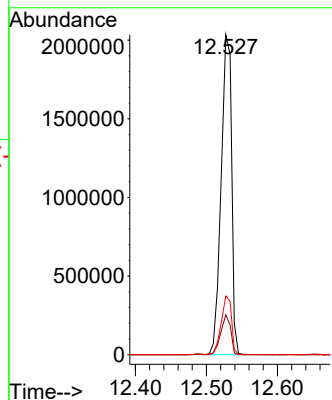
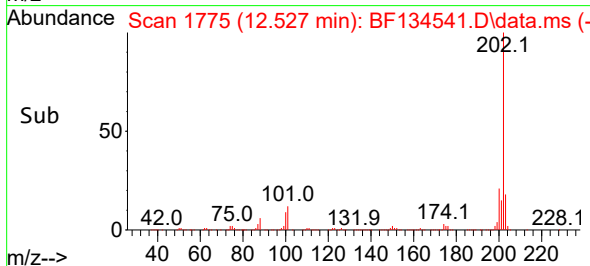


#75
Fluoranthene
Concen: 45.950 ng
RT: 12.527 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

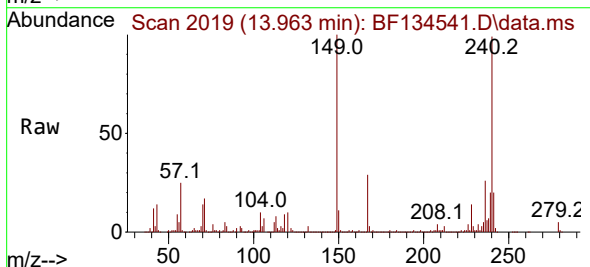
Instrument :
BNA_F
ClientSampleId :



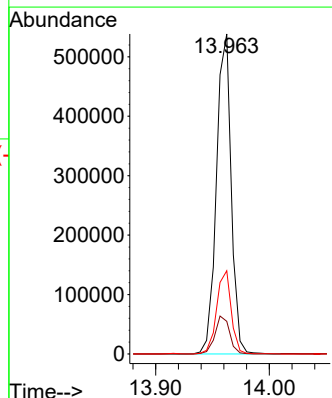
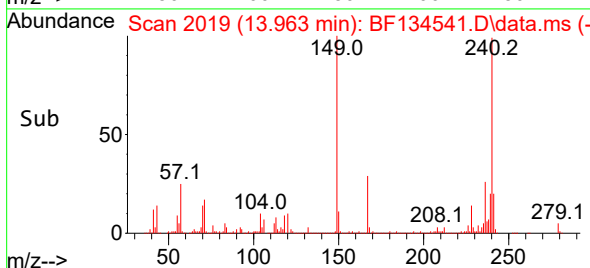
Tgt Ion:202 Resp: 2075306
Ion Ratio Lower Upper
202 100
101 12.5 0.0 28.5
203 18.3 0.0 37.5

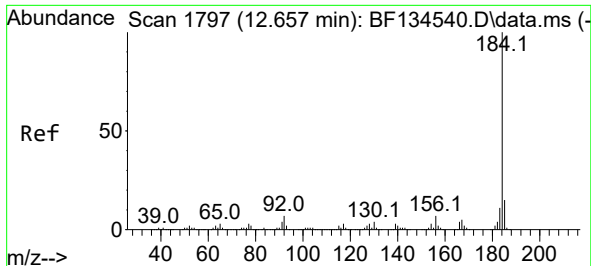


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44



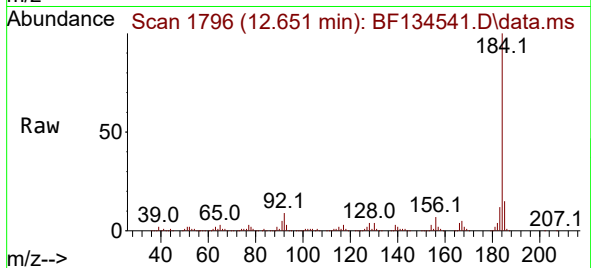
Tgt Ion:240 Resp: 486215
Ion Ratio Lower Upper
240 100
120 10.2 6.6 10.0#
236 26.0 20.2 30.2



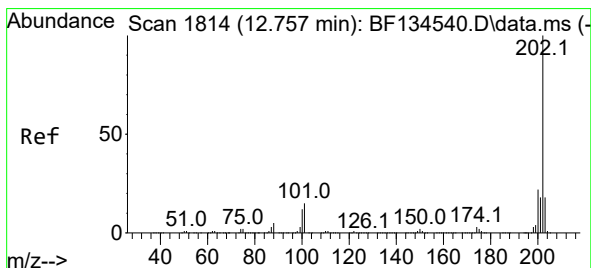
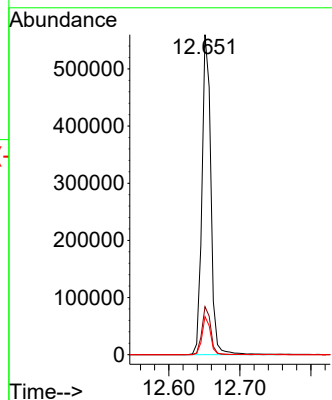
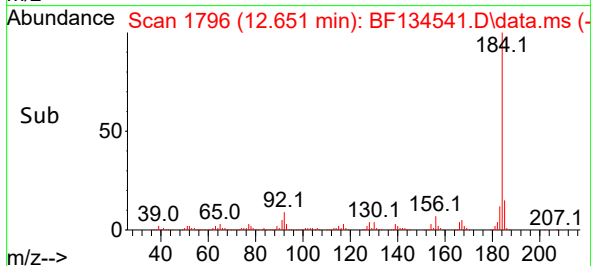


#77
Benzidine
Concen: 46.284 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Instrument :
BNA_F
ClientSampleId :

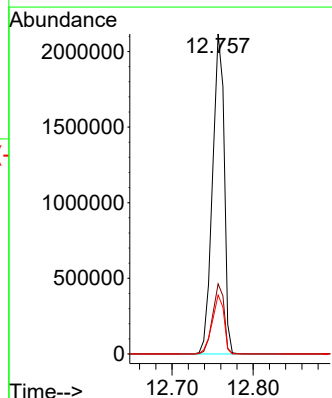
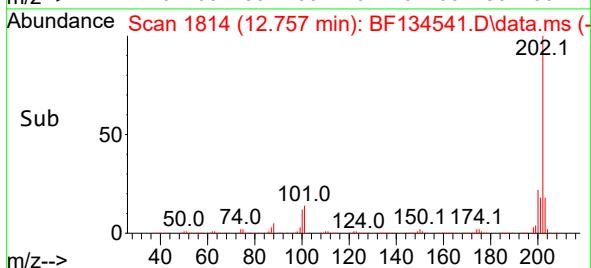
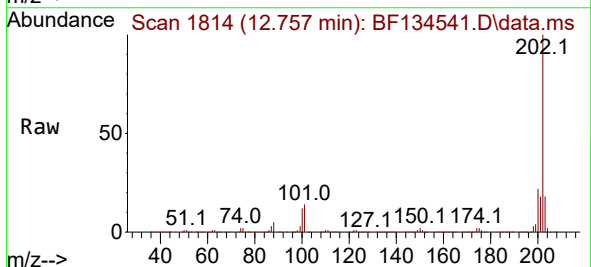


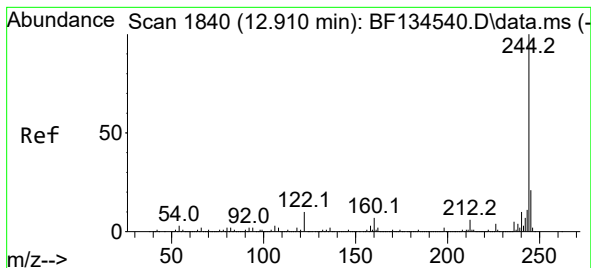
Tgt Ion:184 Resp: 488512
Ion Ratio Lower Upper
184 100
185 15.0 11.2 16.8
183 11.9 8.6 13.0



#78
Pyrene
Concen: 50.056 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF134541.D
Acq: 01 Aug 2023 10:44

Tgt Ion:202 Resp: 2106005
Ion Ratio Lower Upper
202 100
200 21.9 15.8 23.8
203 18.4 13.5 20.3





#79

Terphenyl-d14

Concen: 96.953 ng

RT: 12.910 min Scan# 1840

Delta R.T. 0.000 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

Instrument :

BNA_F

ClientSampleId :

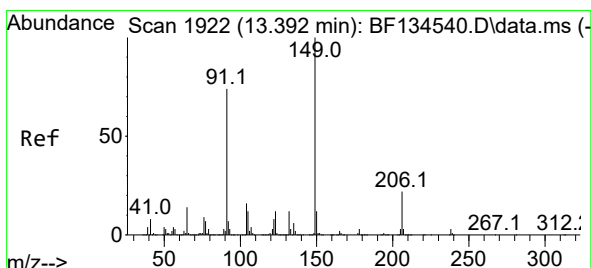
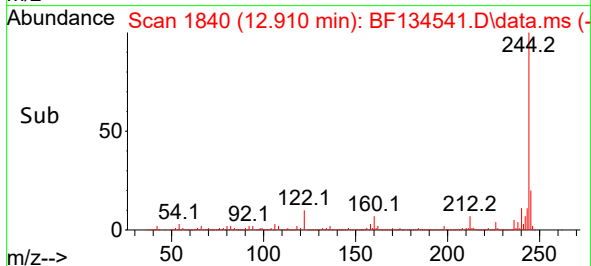
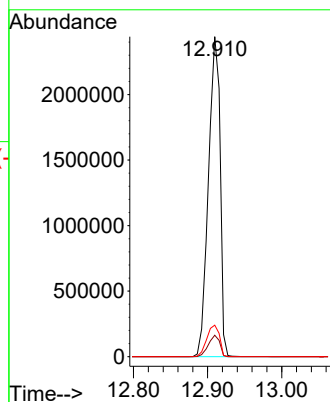
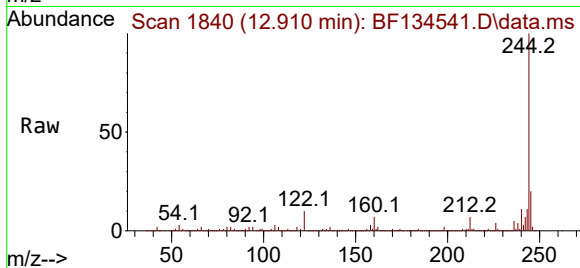
Tgt Ion:244 Resp: 2674053

Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

122 9.8 8.0 12.0



#80

Butylbenzylphthalate

Concen: 54.652 ng

RT: 13.392 min Scan# 1922

Delta R.T. 0.000 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

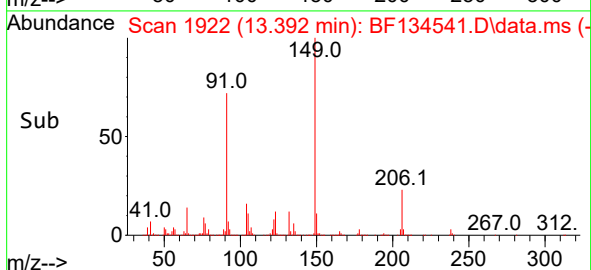
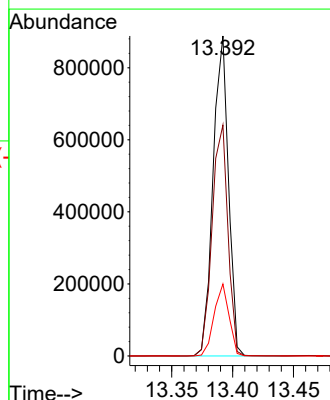
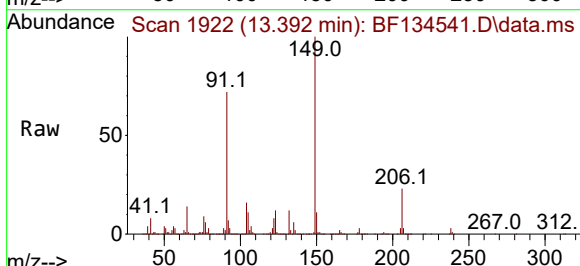
Tgt Ion:149 Resp: 777516

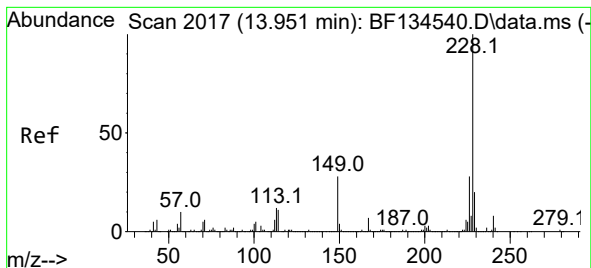
Ion Ratio Lower Upper

149 100

91 72.2 55.8 83.6

206 22.5 14.6 21.8#





#81

Benzo(a)anthracene

Concen: 47.930 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

Instrument :

BNA_F

ClientSampleId :

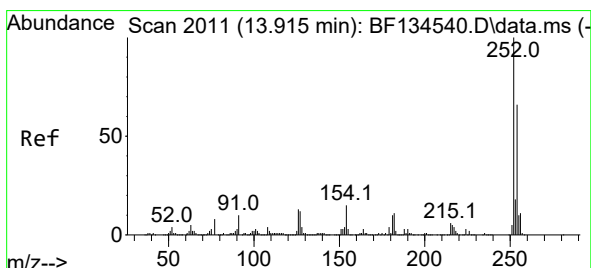
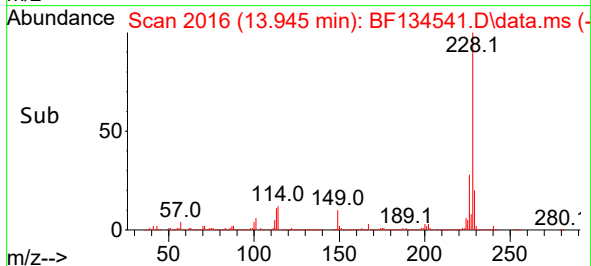
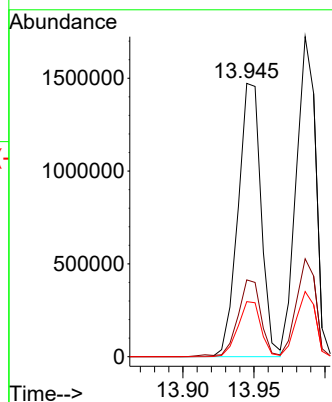
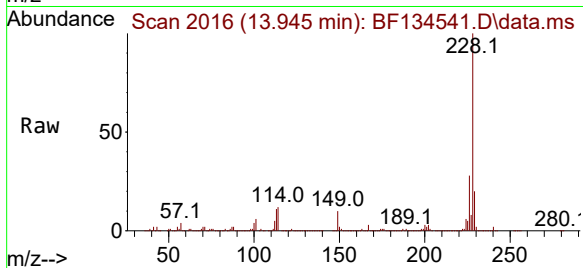
Tgt Ion:228 Resp: 1666383

Ion Ratio Lower Upper

228 100

226 28.1 22.3 33.5

229 20.1 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 48.211 ng

RT: 13.915 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

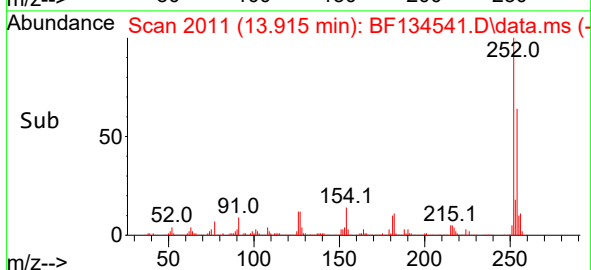
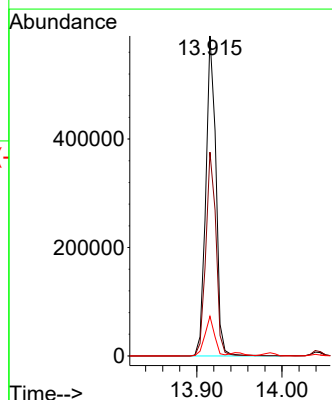
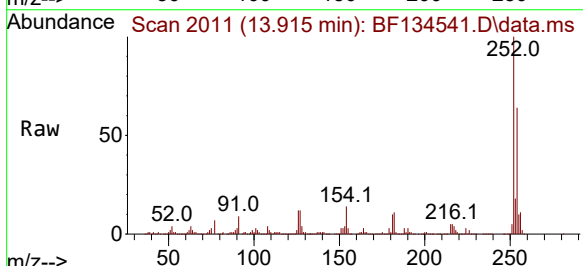
Tgt Ion:252 Resp: 485849

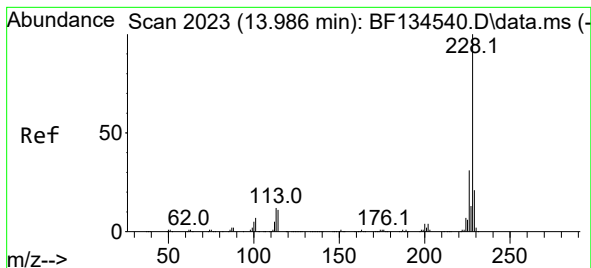
Ion Ratio Lower Upper

252 100

254 63.7 52.7 79.1

126 12.4 7.2 10.8#





#83

Chrysene

Concen: 48.475 ng

RT: 13.986 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

Instrument :

BNA_F

ClientSampleId :

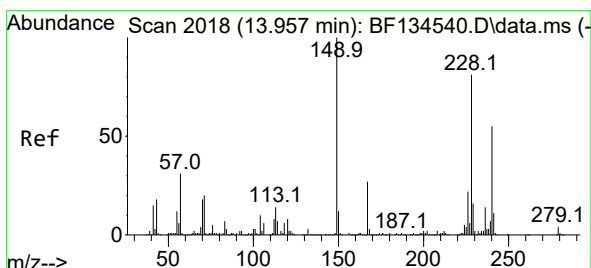
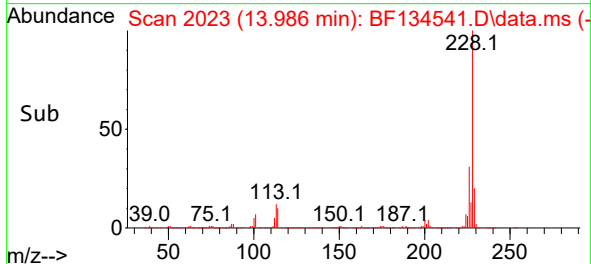
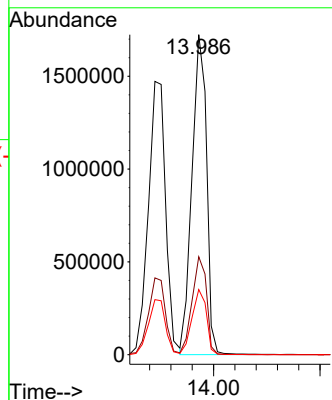
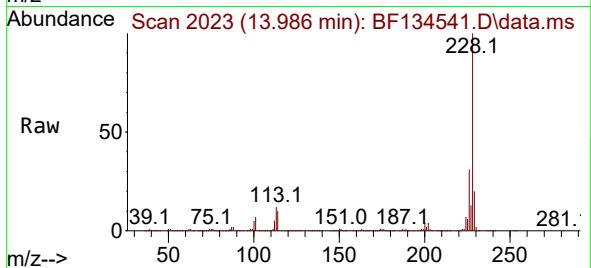
Tgt Ion:228 Resp: 1641951

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 20.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.884 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

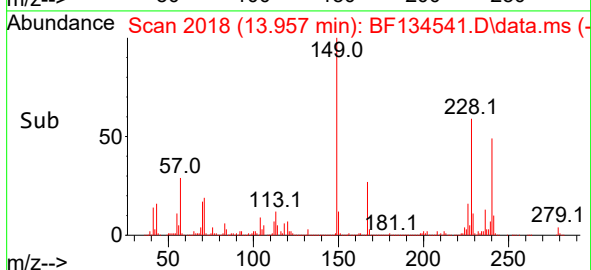
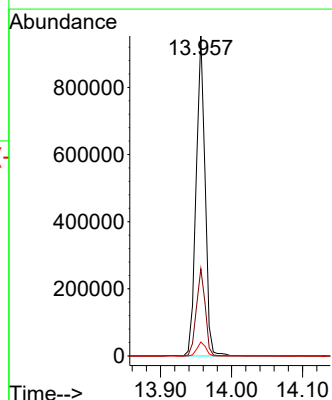
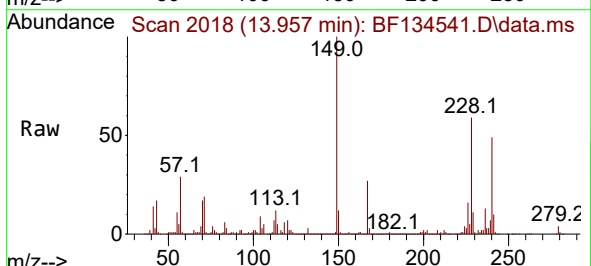
Tgt Ion:149 Resp: 835168

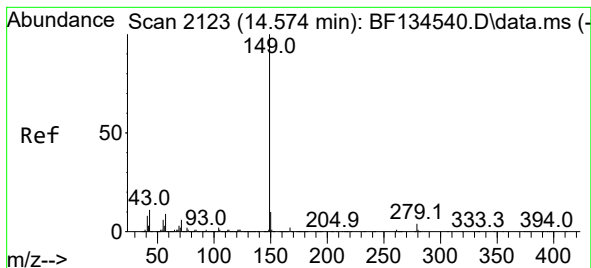
Ion Ratio Lower Upper

149 100

167 27.3 21.6 32.4

279 4.3 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 50.696 ng

RT: 14.574 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

Instrument :

BNA_F

ClientSampleId :

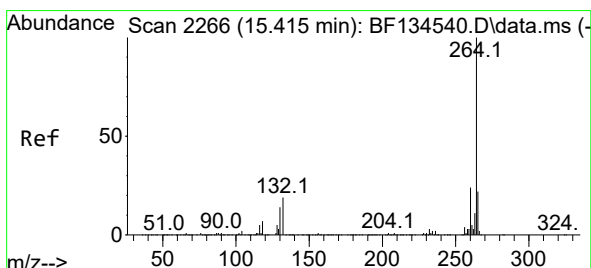
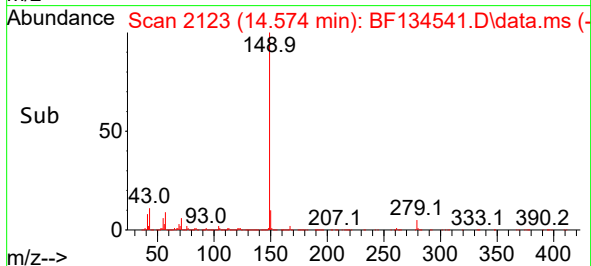
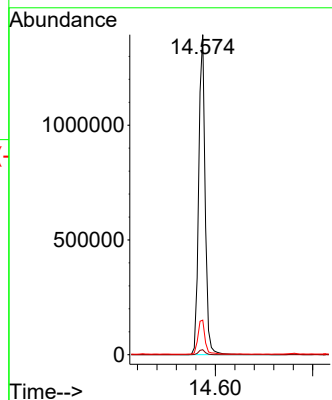
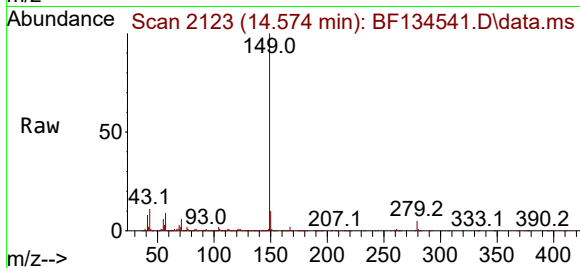
Tgt Ion:149 Resp: 1290711

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.9 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: BF134541.D

Acq: 01 Aug 2023 10:44

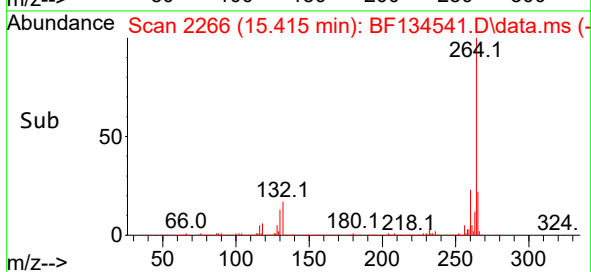
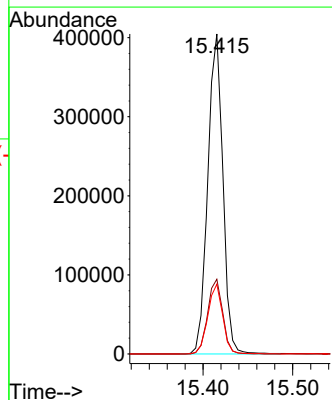
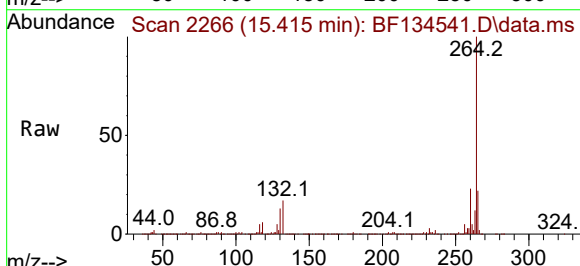
Tgt Ion:264 Resp: 473029

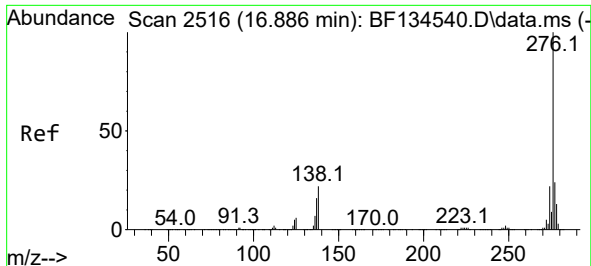
Ion Ratio Lower Upper

264 100

260 23.4 18.4 27.6

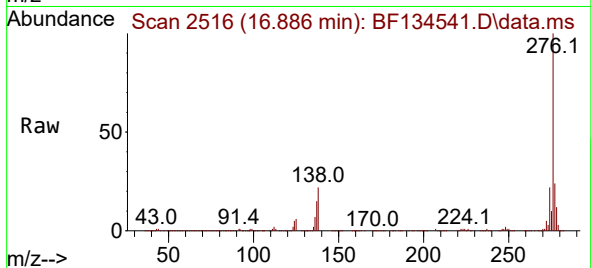
265 21.8 15.8 23.8



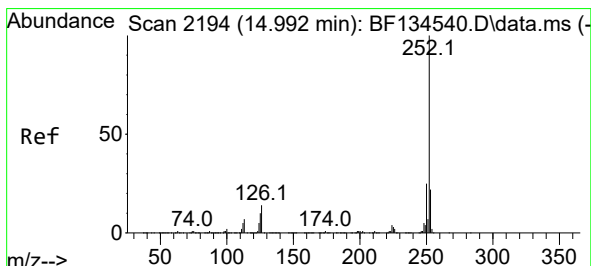
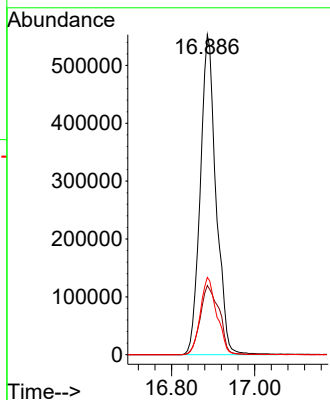
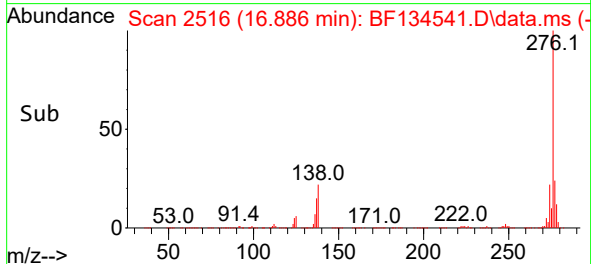


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.473 ng
 RT: 16.886 min Scan# 2194
 Delta R.T. 0.000 min
 Lab File: BF134541.D
 Acq: 01 Aug 2023 10:44

Instrument :
 BNA_F
 ClientSampleId :

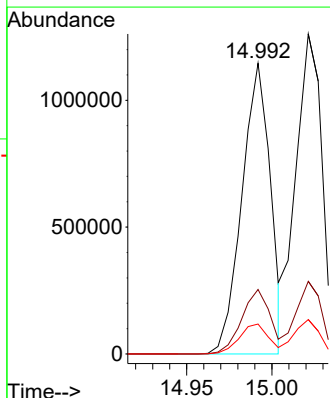
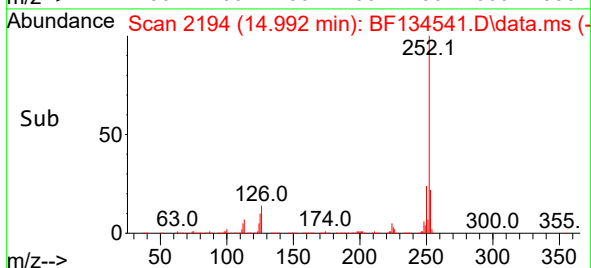
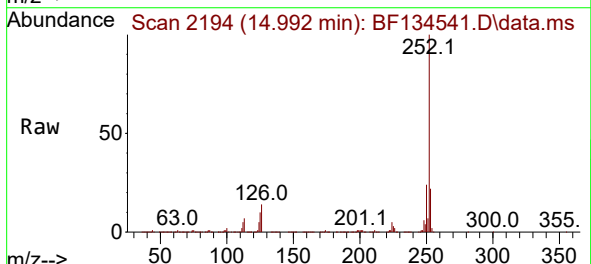


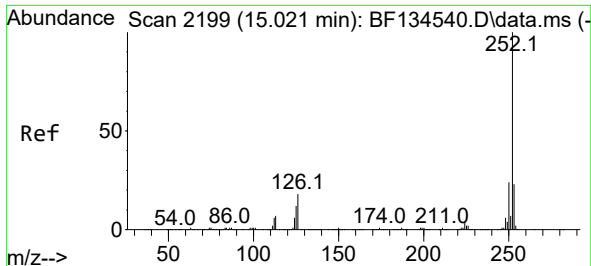
Tgt Ion:276 Resp: 1459793
 Ion Ratio Lower Upper
 276 100
 138 25.8 14.2 21.4#
 277 25.3 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 46.285 ng
 RT: 14.992 min Scan# 2194
 Delta R.T. 0.000 min
 Lab File: BF134541.D
 Acq: 01 Aug 2023 10:44

Tgt Ion:252 Resp: 1335309
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.3 25.9
 125 10.3 6.0 9.0#





#89

Benzo(k)fluoranthene

Concen: 47.986 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

Instrument :

BNA_F

ClientSampleId :

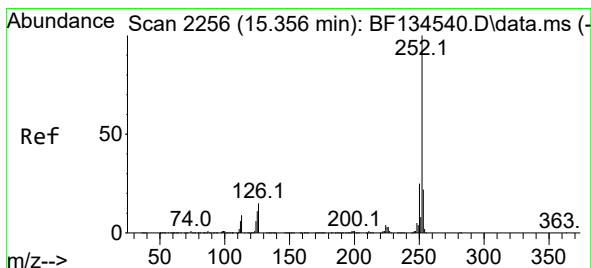
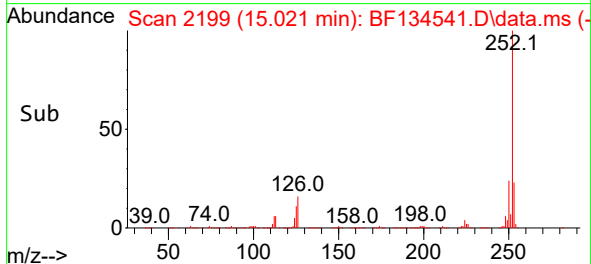
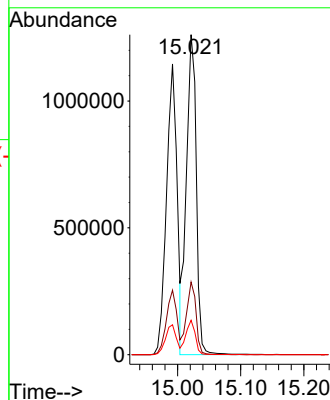
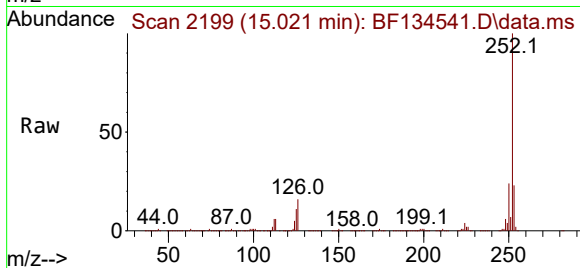
Tgt Ion:252 Resp: 1377171

Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

125 10.8 6.3 9.5#



#90

Benzo(a)pyrene

Concen: 48.306 ng

RT: 15.357 min Scan# 2256

Delta R.T. 0.000 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

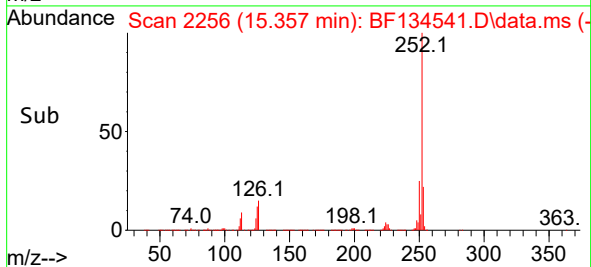
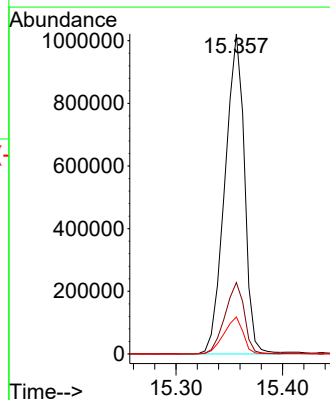
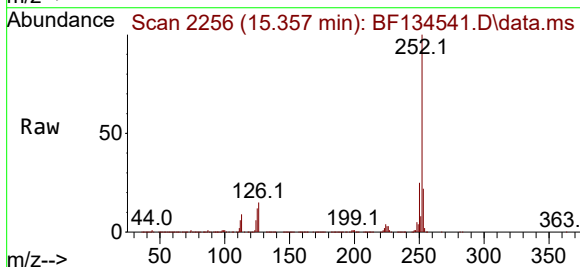
Tgt Ion:252 Resp: 1299365

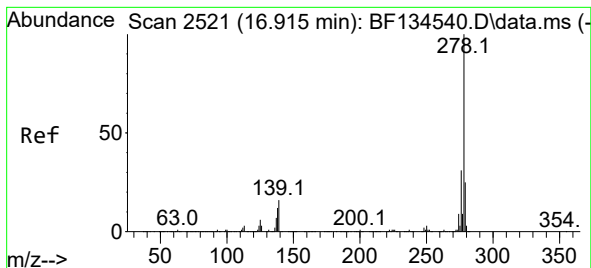
Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.4

125 11.6 6.2 9.4#





#91

Dibenzo(a,h)anthracene

Concen: 52.644 ng

RT: 16.915 min Scan# 2521

Delta R.T. 0.000 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

Instrument :

BNA_F

ClientSampleId :

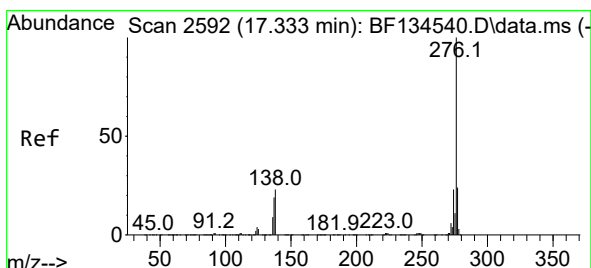
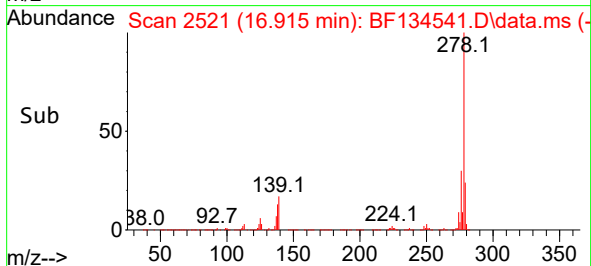
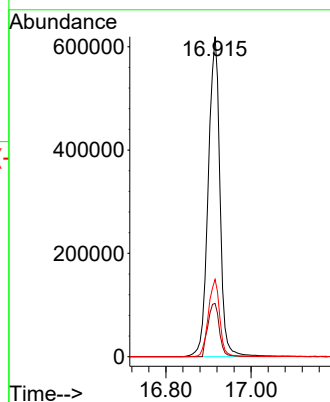
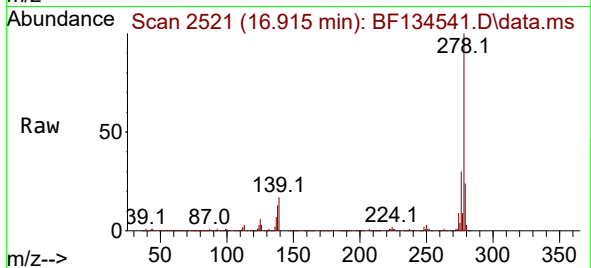
Tgt Ion:278 Resp: 1183586

Ion Ratio Lower Upper

278 100

139 16.7 10.0 15.0#

279 24.1 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 53.752 ng

RT: 17.339 min Scan# 2593

Delta R.T. 0.006 min

Lab File: BF134541.D

Acq: 01 Aug 2023 10:44

Tgt Ion:276 Resp: 1232754

Ion Ratio Lower Upper

276 100

277 22.8 19.0 28.6

138 21.9 12.2 18.2#

