

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
 Data File : BF134537.D
 Acq On : 01 Aug 2023 08:22
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 02 01:38:51 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	6.792	152	207455	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	827784	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	421573	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	768983	20.000	ng	# 0.00
76) Chrysene-d12	13.951	240	612073	20.000	ng	#-0.01
86) Perylene-d12	15.410	264	605165	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	154981	11.356	ng	-0.01
7) Phenol-d6	6.410	99	197490	11.320	ng	-0.02
23) Nitrobenzene-d5	7.345	82	106746	8.059	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	37987	8.839	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	329444	11.956	ng	0.00
79) Terphenyl-d14	12.898	244	357226	10.289	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	33224	5.291	ng	97
3) Pyridine	3.299	79	91524	5.384	ng	95
4) n-Nitrosodimethylamine	3.234	42	41393	5.091	ng	# 68
6) Aniline	6.451	93	126084	5.510	ng	91
8) 2-Chlorophenol	6.569	128	76882	5.585	ng	98
9) Benzaldehyde	6.340	77	62013	6.856	ng	97
10) Phenol	6.422	94	96803	5.501	ng	77
11) bis(2-Chloroethyl)ether	6.528	93	76856	5.628	ng	92
12) 1,3-Dichlorobenzene	6.734	146	81540	5.725	ng	94
13) 1,4-Dichlorobenzene	6.810	146	81976	5.742	ng	97
14) 1,2-Dichlorobenzene	6.957	146	78239	5.882	ng	98
15) Benzyl Alcohol	6.928	79	67808	5.634	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.069	45	119585	5.589	ng	88
17) 2-Methylphenol	7.034	107	65902	5.417	ng	92
18) Hexachloroethane	7.304	117	26900	5.369	ng	98
19) n-Nitroso-di-n-propyla...	7.192	70	57731	5.527	ng	98
20) 3+4-Methylphenols	7.187	107	86146	5.872	ng	# 67
22) Acetophenone	7.192	105	112080	5.865	ng	# 88
24) Nitrobenzene	7.363	77	61796	4.318	ng	96
25) Isophorone	7.604	82	153962	5.329	ng	97
26) 2-Nitrophenol	7.681	139	13407	2.647	ng	96
27) 2,4-Dimethylphenol	7.716	122	68384	5.278	ng	83
28) bis(2-Chloroethoxy)met...	7.822	93	93021	5.382	ng	97
29) 2,4-Dichlorophenol	7.916	162	58890	5.033	ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	67395	5.402	ng	95
31) Naphthalene	8.092	128	231957	5.576	ng	99
32) Benzoic acid	7.769	122	13364	1.832	ng	94
33) 4-Chloroaniline	8.139	127	99595	5.373	ng	96
34) Hexachlorobutadiene	8.210	225	39538	5.494	ng	99
35) Caprolactam	8.463	113	17241	4.492	ng	96
36) 4-Chloro-3-methylphenol	8.610	107	63438	5.120	ng	91
37) 2-Methylnaphthalene	8.781	142	157289	5.704	ng	96
38) 1-Methylnaphthalene	8.881	142	145470	5.673	ng	98
40) 1,2,4,5-Tetrachloroben...	8.945	216	67849	5.535	ng	99
41) Hexachlorocyclopentadiene	8.934	237	25989	4.360	ng	96
43) 2,4,6-Trichlorophenol	9.051	196	38702	4.824	ng	97

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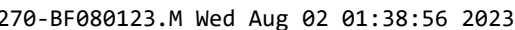
Instrument :
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Quant Time: Aug 02 01:38:51 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 01:37:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	45283	4.938	ng	92
46) 1,1'-Biphenyl	9.245	154	189976	5.795	ng	99
47) 2-Chloronaphthalene	9.269	162	136300	5.549	ng	96
48) 2-Nitroaniline	9.357	65	18155	2.727	ng	90
49) Acenaphthylene	9.681	152	214791	5.563	ng	98
50) Dimethylphthalate	9.545	163	155135	5.399	ng	99
51) 2,6-Dinitrotoluene	9.604	165	15162	2.897	ng	94
52) Acenaphthene	9.857	154	137389	5.491	ng	99
53) 3-Nitroaniline	9.769	138	20385	3.183	ng #	78
54) 2,4-Dinitrophenol	9.869	184	2980	1.787	ng #	68
55) Dibenzofuran	10.028	168	200910	5.640	ng	94
56) 4-Nitrophenol	9.916	139	15132	2.889	ng	88
57) 2,4-Dinitrotoluene	10.004	165	15639	2.542	ng #	92
58) Fluorene	10.369	166	155827	6.006	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.098	232	31169	4.292	ng	98
60) Diethylphthalate	10.245	149	146425	5.376	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	77456	6.074	ng	95
62) 4-Nitroaniline	10.375	138	20808	3.315	ng	93
63) Azobenzene	10.528	77	159664	5.456	ng	99
65) 4,6-Dinitro-2-methylph...	10.404	198	4577	1.730	ng	92
66) n-Nitrosodiphenylamine	10.480	169	133225	5.443	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	44825	5.325	ng	99
68) Hexachlorobenzene	10.916	284	46103	5.186	ng	94
69) Atrazine	11.010	200	35608	5.397	ng	96
70) Pentachlorophenol	11.104	266	21564	3.918	ng	93
71) Phenanthrene	11.333	178	231699	5.673	ng	98
72) Anthracene	11.380	178	235519	5.645	ng	100
73) Carbazole	11.539	167	205987	5.530	ng	98
74) Di-n-butylphthalate	11.886	149	202517	5.117	ng	100
75) Fluoranthene	12.522	202	238040	5.517	ng	96
77) Benzidine	12.651	184	80149	6.032	ng	99
78) Pyrene	12.751	202	247399	4.671	ng	98
80) Butylbenzylphthalate	13.386	149	65988	3.685	ng	93
81) Benzo(a)anthracene	13.939	228	223002	5.095	ng	98
82) 3,3'-Dichlorobenzidine	13.910	252	63769	5.027	ng #	94
83) Chrysene	13.974	228	218376	5.121	ng	99
84) Bis(2-ethylhexyl)phtha...	13.951	149	96502	4.579	ng #	98
85) Di-n-octyl phthalate	14.568	149	134124	4.185	ng #	95
87) Indeno(1,2,3-cd)pyrene	16.868	276	154113	4.330	ng #	91
88) Benzo(b)fluoranthene	14.980	252	192211	5.208	ng #	97
89) Benzo(k)fluoranthene	15.010	252	185117	5.042	ng #	97
90) Benzo(a)pyrene	15.345	252	170000	4.940	ng #	96
91) Dibenzo(a,h)anthracene	16.898	278	123839	4.305	ng	95
92) Benzo(g,h,i)perylene	17.304	276	121239	4.132	ng #	93

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

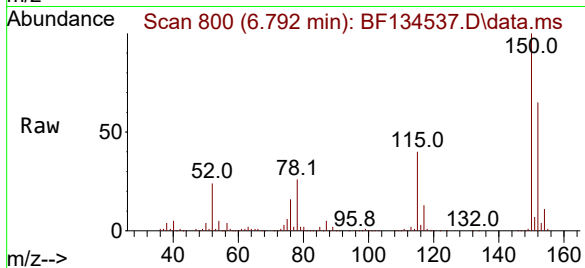
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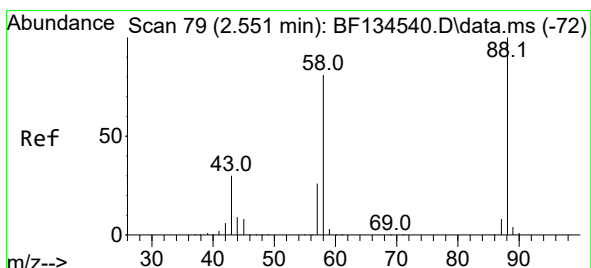
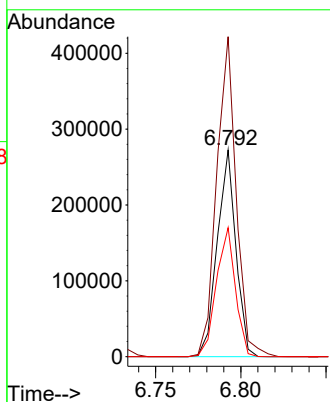
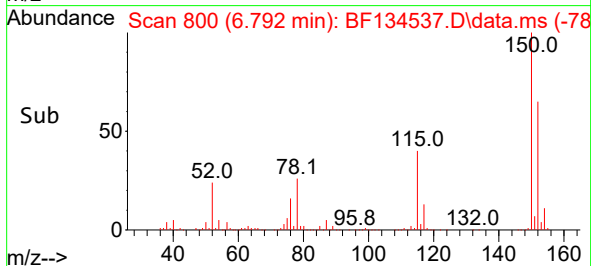


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF134537.D
 Acq: 01 Aug 2023 08:22

Instrument :
 BNA_F
 ClientSampleId :

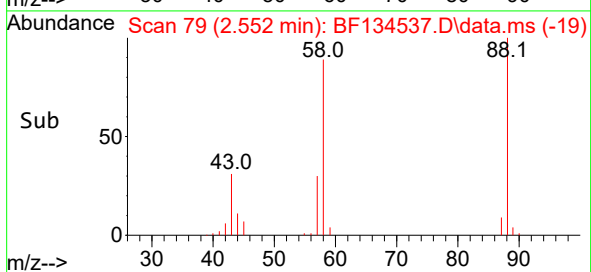
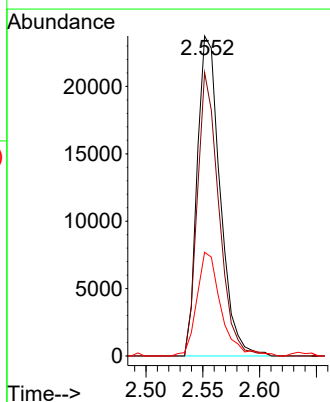
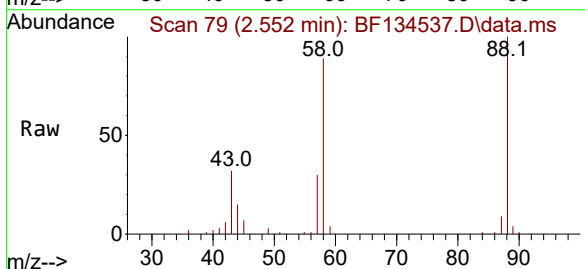


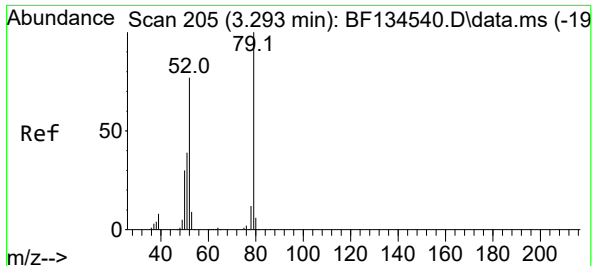
Tgt Ion:152 Resp: 207455
 Ion Ratio Lower Upper
 152 100
 150 154.9 128.3 192.5
 115 62.4 52.4 78.6



#2
 1,4-Dioxane
 Concen: 5.291 ng
 RT: 2.552 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF134537.D
 Acq: 01 Aug 2023 08:22

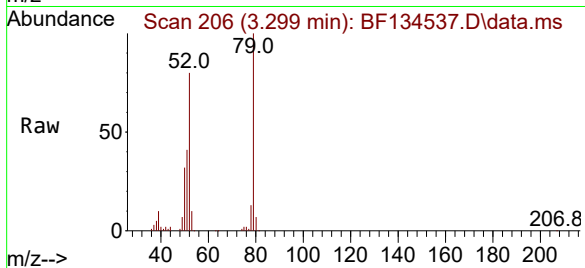
Tgt Ion: 88 Resp: 33224
 Ion Ratio Lower Upper
 88 100
 58 83.2 65.1 97.7
 43 34.3 30.3 45.5



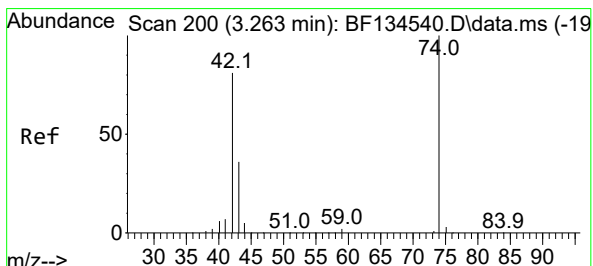
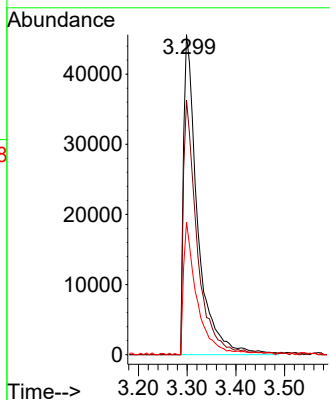
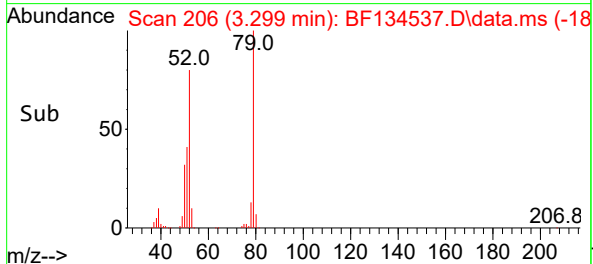


#3
Pyridine
Concen: 5.384 ng
RT: 3.299 min Scan# 205
Delta R.T. 0.006 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

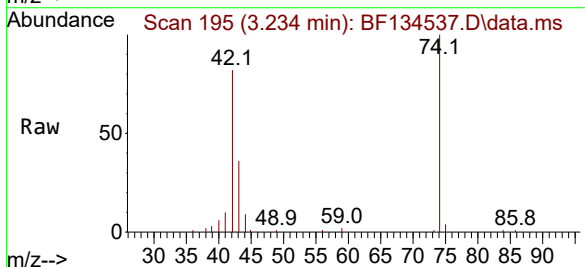
Instrument :
BNA_F
ClientSampleId :



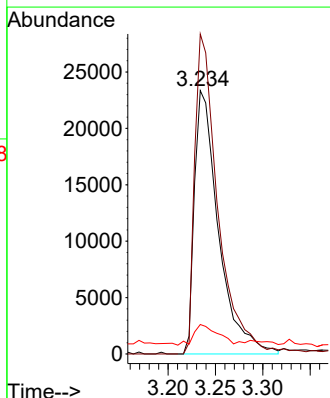
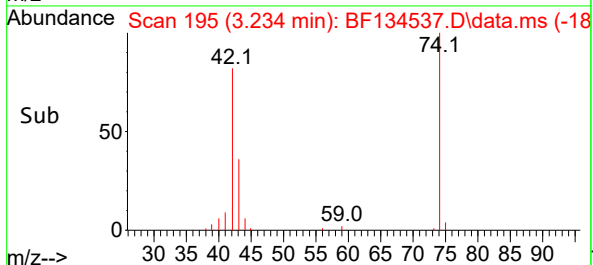
Tgt Ion: 79 Resp: 91524
Ion Ratio Lower Upper
79 100
52 79.6 66.6 100.0
51 41.4 36.5 54.7

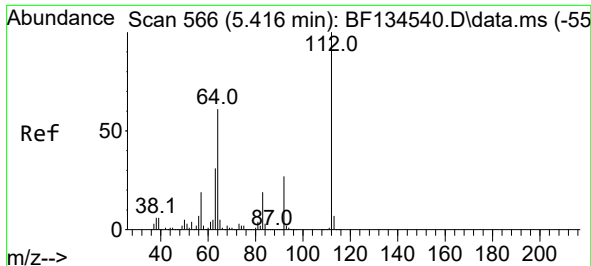


#4
n-Nitrosodimethylamine
Concen: 5.091 ng
RT: 3.234 min Scan# 195
Delta R.T. -0.029 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22



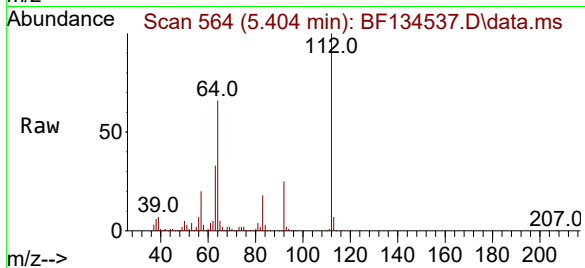
Tgt Ion: 42 Resp: 41393
Ion Ratio Lower Upper
42 100
74 121.5 72.2 108.4#
44 11.2 5.4 8.0#



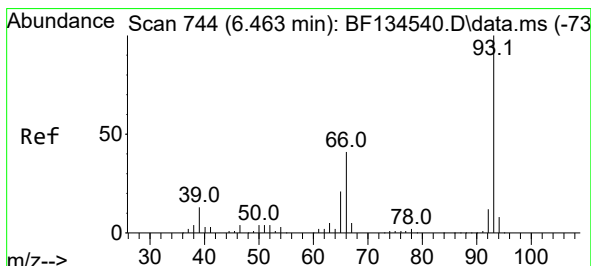
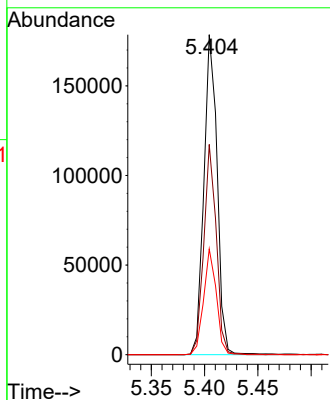
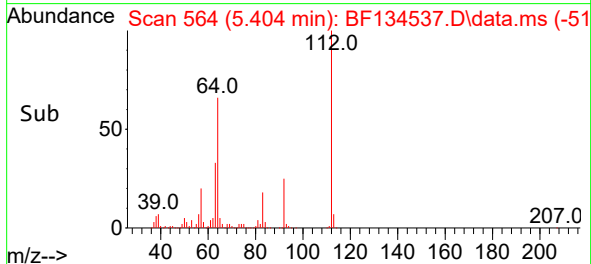


#5
2-Fluorophenol
Concen: 11.356 ng
RT: 5.404 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

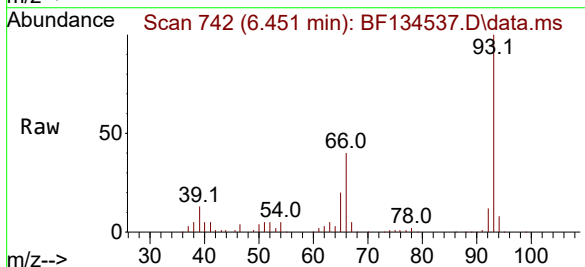
Instrument :
BNA_F
ClientSampleId :



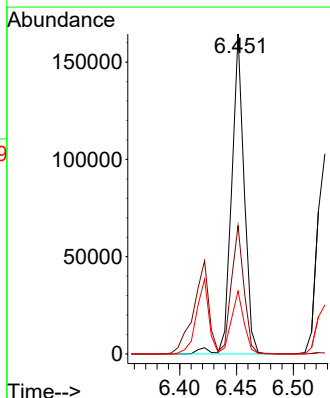
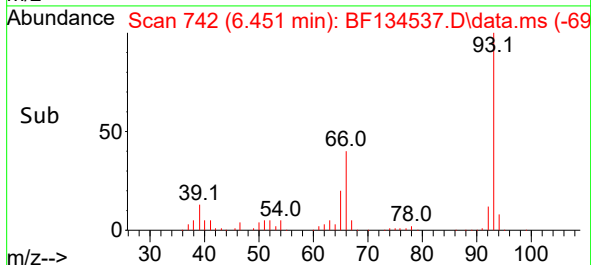
Tgt Ion:112 Resp: 154981
Ion Ratio Lower Upper
112 100
64 65.7 44.9 67.3
63 33.1 25.4 38.0

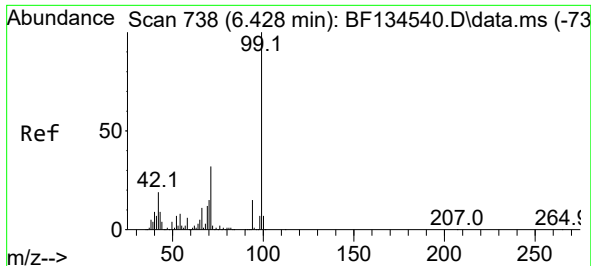


#6
Aniline
Concen: 5.510 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22



Tgt Ion: 93 Resp: 126084
Ion Ratio Lower Upper
93 100
66 40.1 36.8 55.2
65 19.7 19.4 29.0

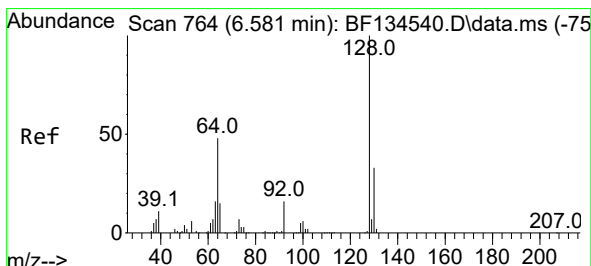
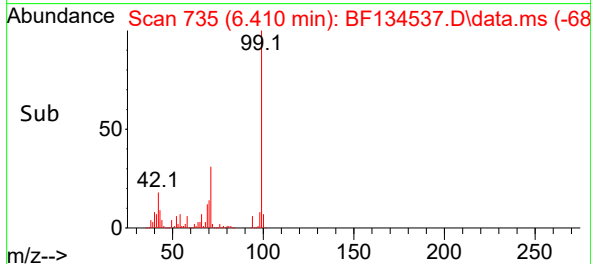
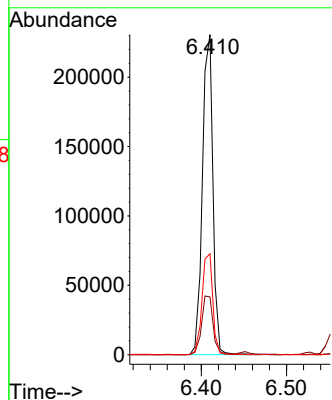
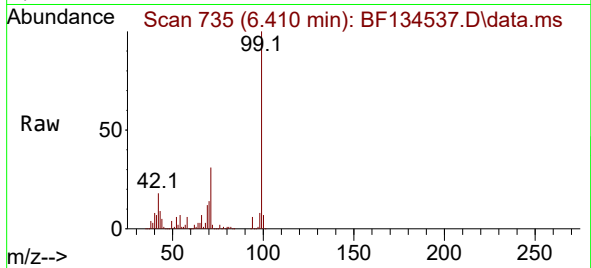




#7
Phenol-d6
Concen: 11.320 ng
RT: 6.410 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

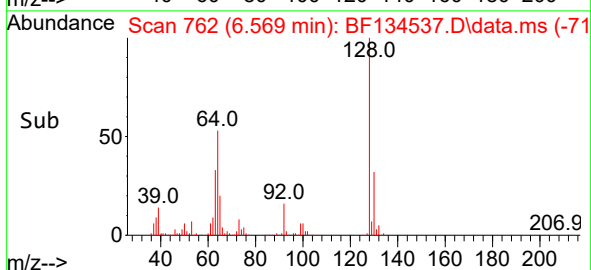
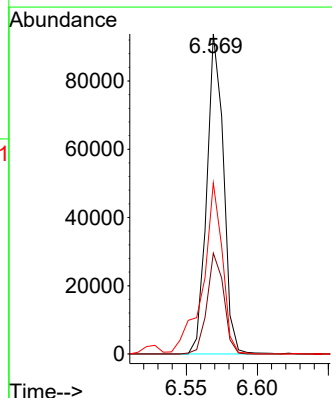
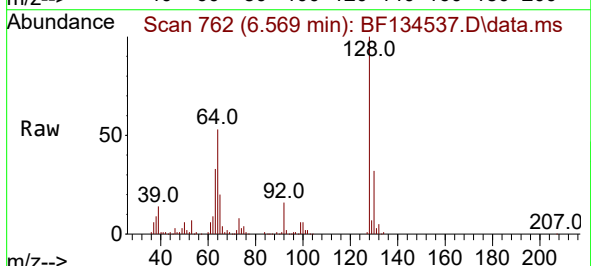
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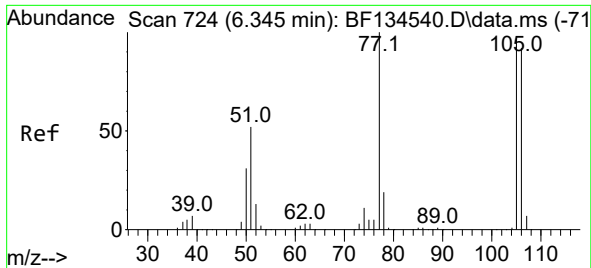
Tgt Ion: 99 Resp: 197490
Ion Ratio Lower Upper
99 100
42 18.0 18.7 28.1#
71 31.5 36.4 54.6#



#8
2-Chlorophenol
Concen: 5.585 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

Tgt Ion: 128 Resp: 76882
Ion Ratio Lower Upper
128 100
130 31.5 11.1 51.1
64 53.5 31.9 71.9

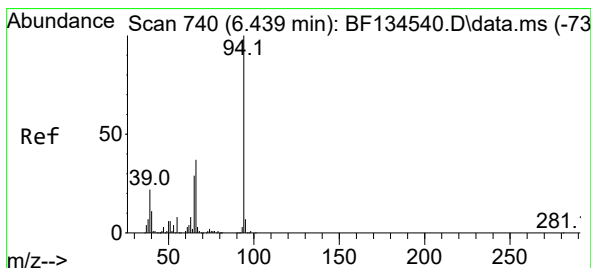
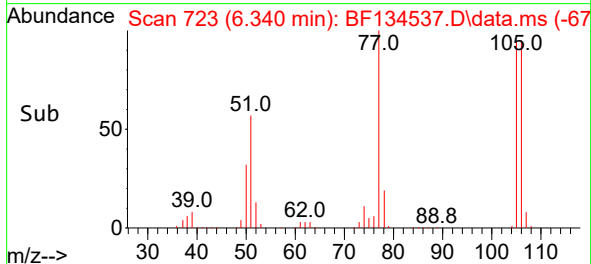
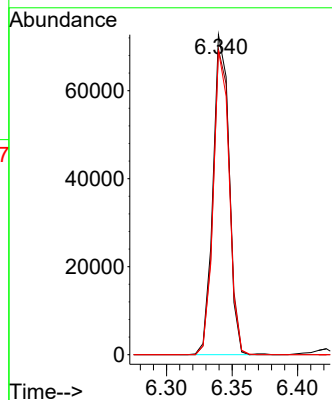
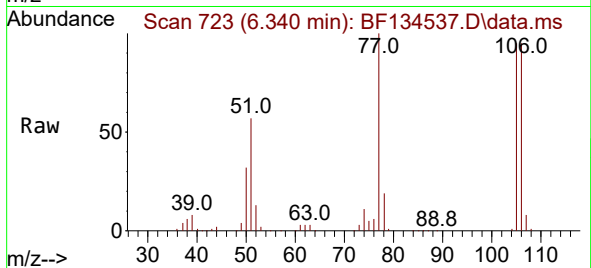




#9
Benzaldehyde
Concen: 6.856 ng
RT: 6.340 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

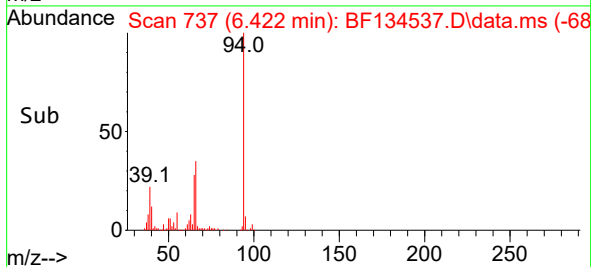
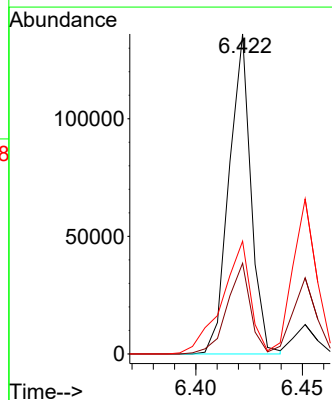
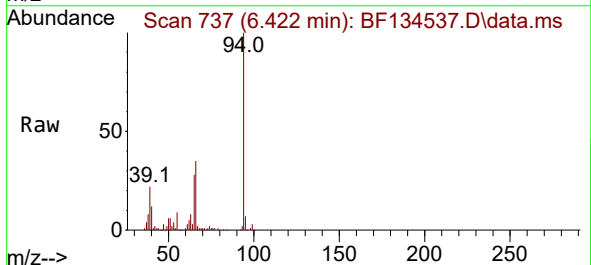
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BNA_F
ClientSampleId :

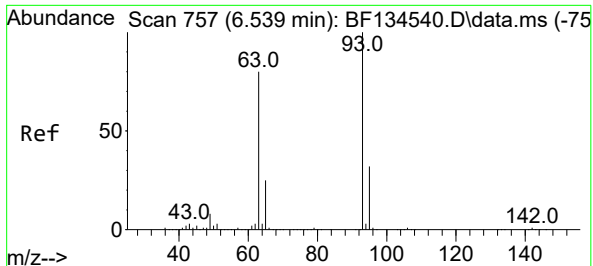
Tgt Ion: 77 Resp: 62013
Ion Ratio Lower Upper
77 100
105 95.5 77.1 117.1
106 95.2 71.4 111.4



#10
Phenol
Concen: 5.501 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.017 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

Tgt Ion: 94 Resp: 96803
Ion Ratio Lower Upper
94 100
65 28.4 17.8 57.8
66 35.2 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 5.628 ng

RT: 6.528 min Scan# 757

Delta R.T. -0.012 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

Instrument :

BNA_F

ClientSampleId :

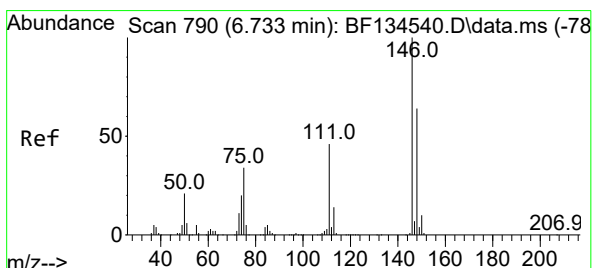
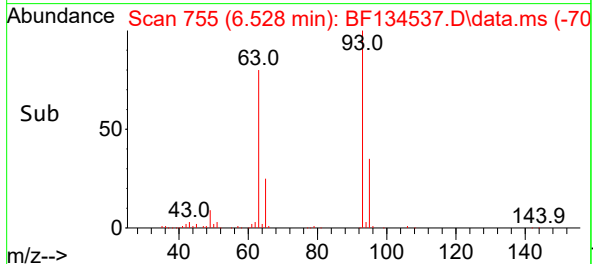
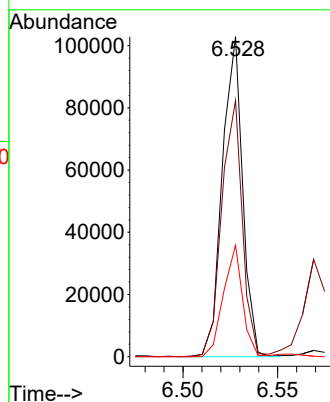
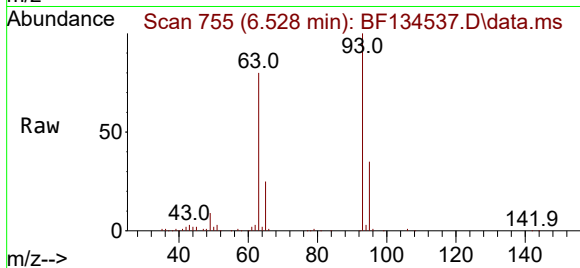
Tgt Ion: 93 Resp: 76856

Ion Ratio Lower Upper

93 100

63 80.1 68.4 108.4

95 34.8 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 5.725 ng

RT: 6.734 min Scan# 790

Delta R.T. 0.000 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

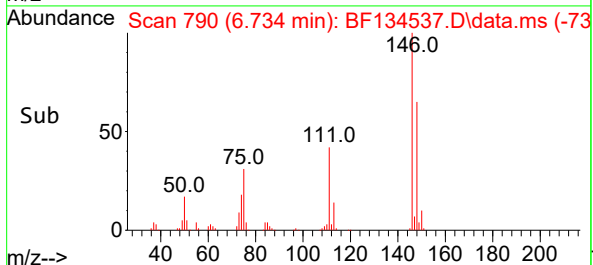
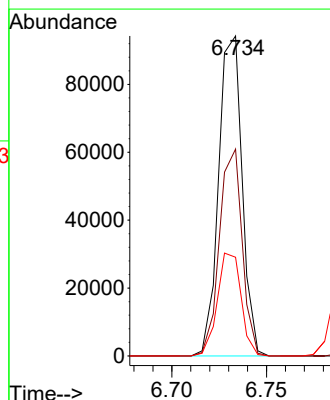
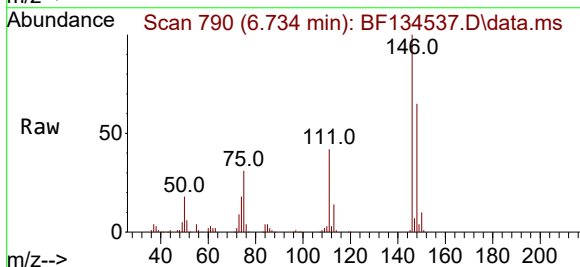
Tgt Ion:146 Resp: 81540

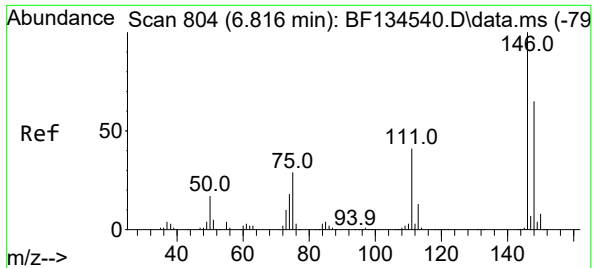
Ion Ratio Lower Upper

146 100

148 64.7 49.7 74.5

75 30.9 29.5 44.3

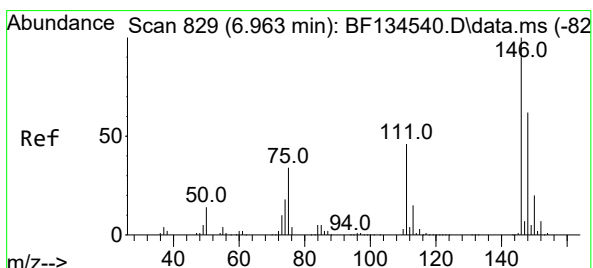
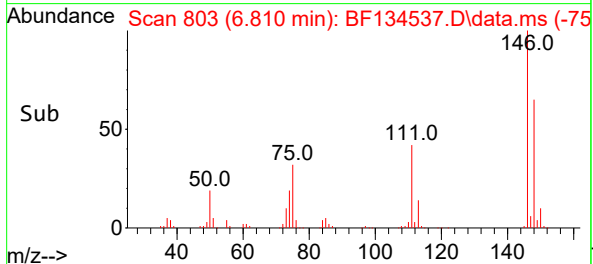
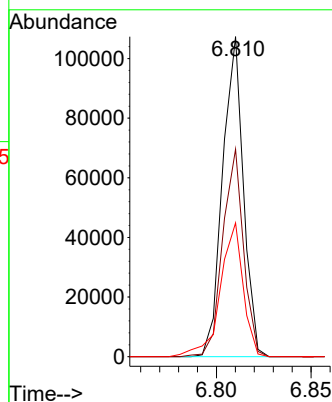
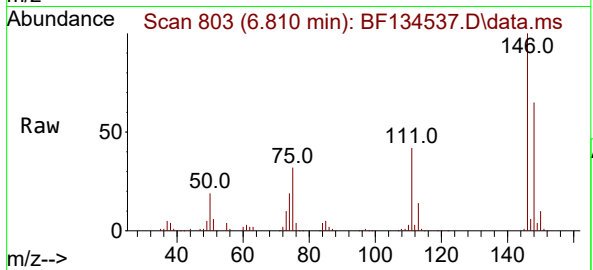




#13
1,4-Dichlorobenzene
Concen: 5.742 ng
RT: 6.810 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

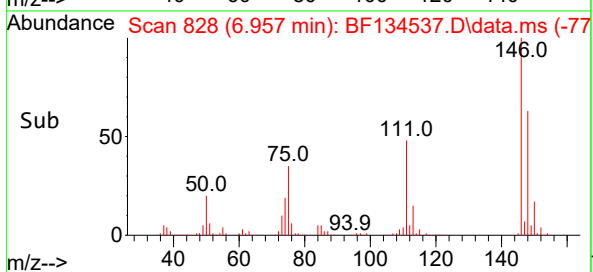
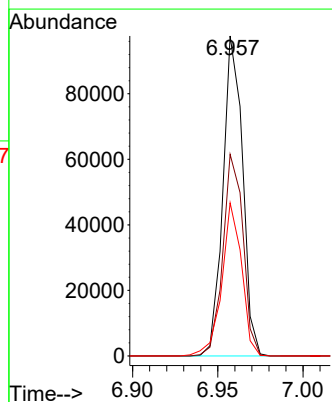
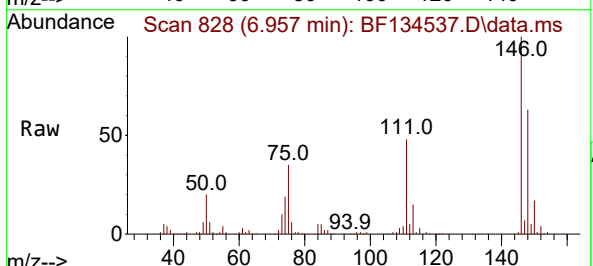
Instrument :
BNA_F
ClientSampleId :

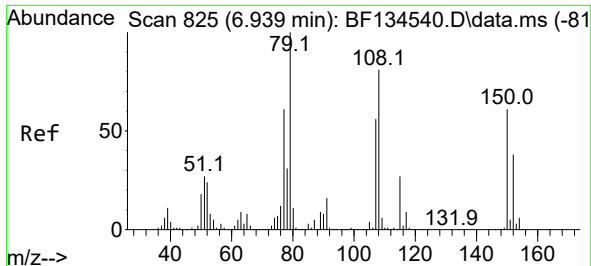
Tgt Ion:146 Resp: 81976
Ion Ratio Lower Upper
146 100
148 64.9 51.3 76.9
111 41.8 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 5.882 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

Tgt Ion:146 Resp: 78239
Ion Ratio Lower Upper
146 100
148 63.0 51.2 76.8
111 47.8 39.9 59.9

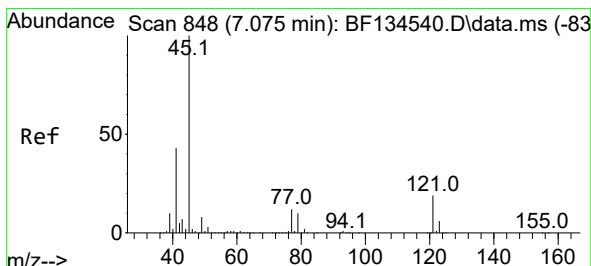
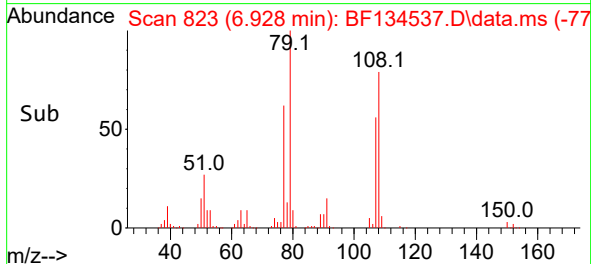
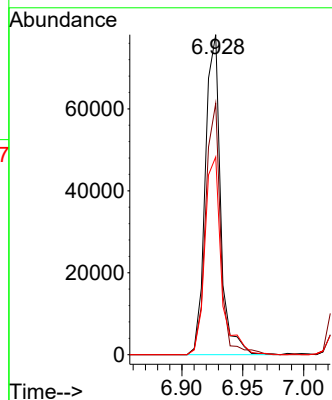
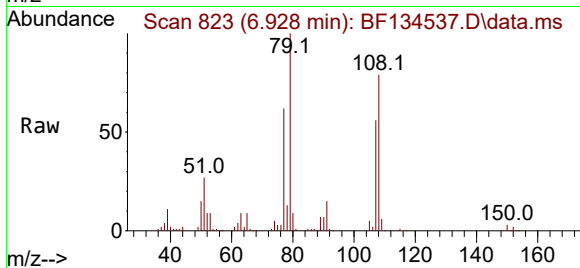




#15
Benzyl Alcohol
Concen: 5.634 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

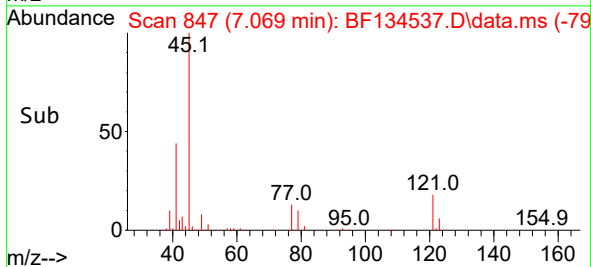
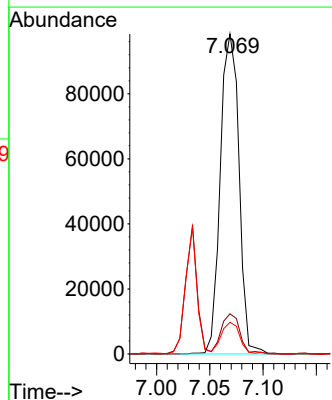
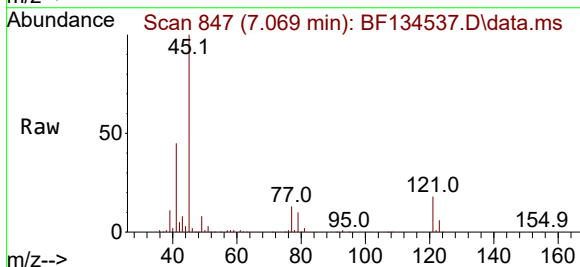
Instrument :
BNA_F
ClientSampleId :

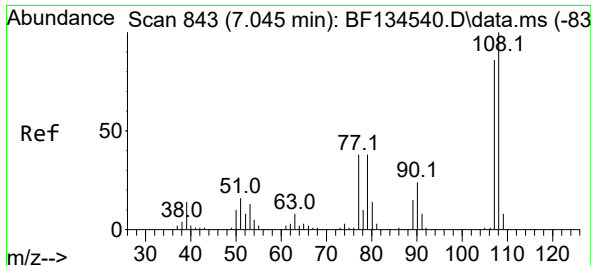
Tgt Ion: 79 Resp: 67808
Ion Ratio Lower Upper
79 100
108 78.5 56.3 84.5
77 61.8 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.589 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

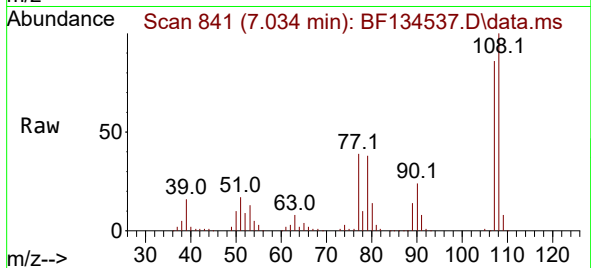
Tgt Ion: 45 Resp: 119585
Ion Ratio Lower Upper
45 100
77 12.6 0.0 37.8
79 9.9 0.0 34.5



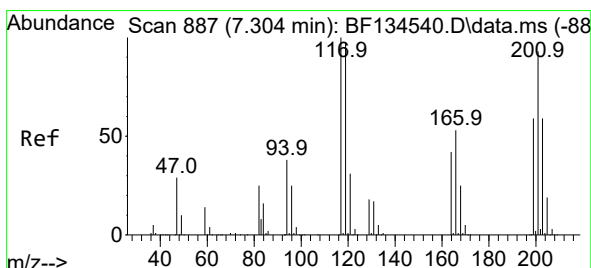
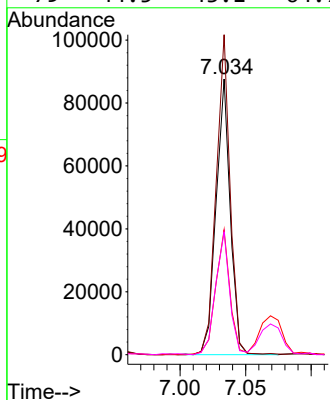
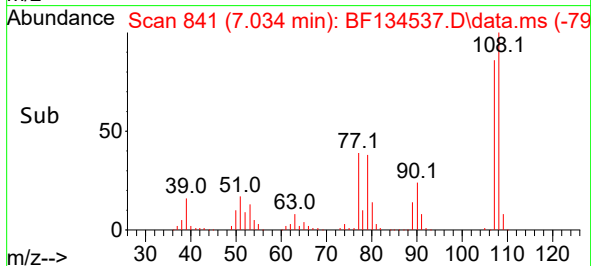


#17
2-Methylphenol
Concen: 5.417 ng
RT: 7.034 min Scan# 843
Delta R.T. -0.012 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

Instrument :
BNA_F
ClientSampleId :

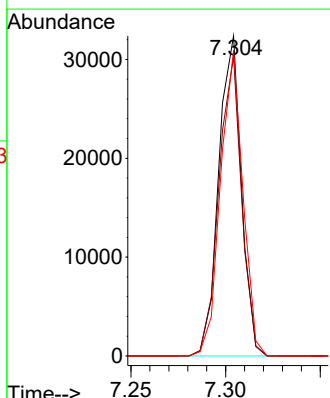
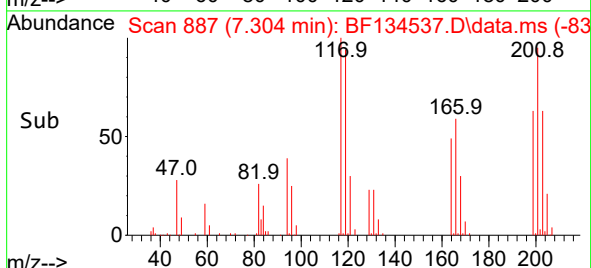
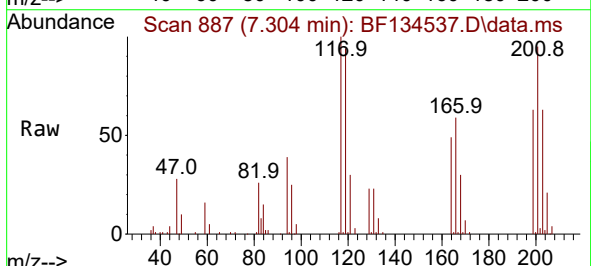


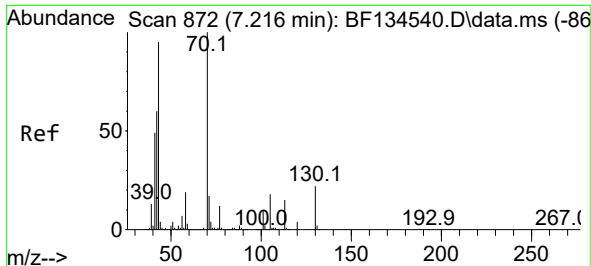
Tgt Ion:	107	Resp:	65902
Ion	Ratio	Lower	Upper
107	100		
108	116.0	89.4	134.2
77	45.3	42.4	63.6
79	44.5	43.1	64.7



#18
Hexachloroethane
Concen: 5.369 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

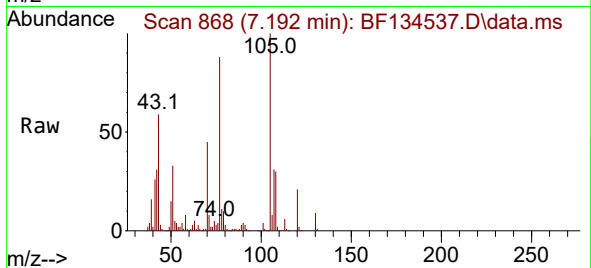
Tgt Ion:	117	Resp:	26900
Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.8	113.8
201	95.4	73.6	110.4



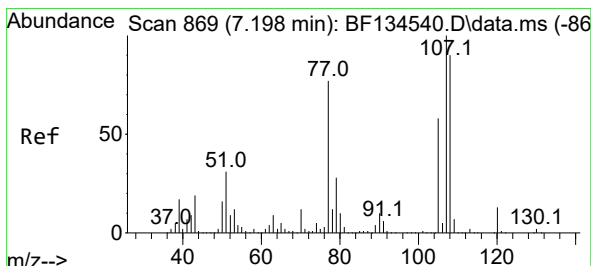
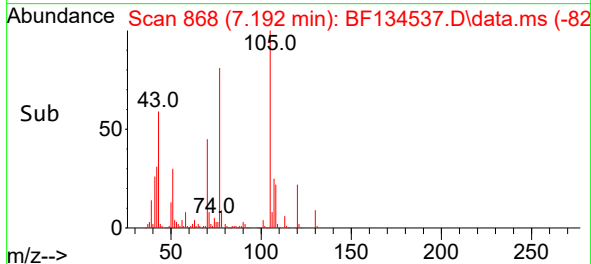
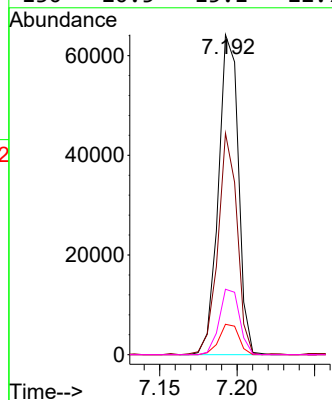


#19
n-Nitroso-di-n-propylamine
Concen: 5.527 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.023 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

Instrument :
BNA_F
ClientSampleId :

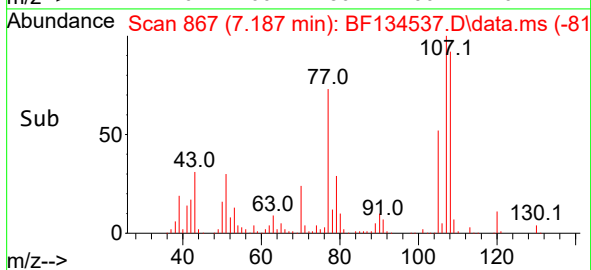
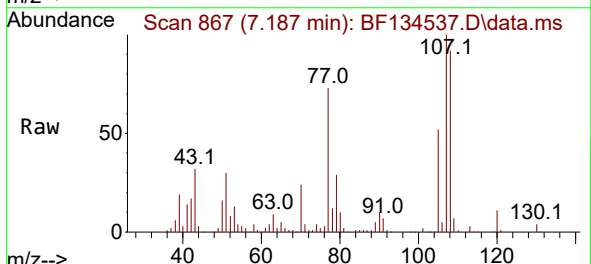
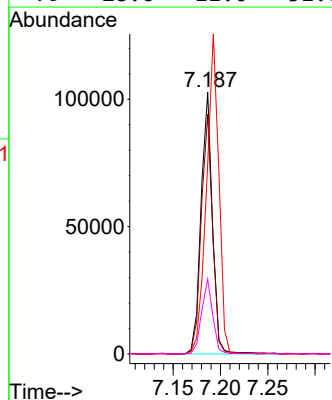


Tgt Ion: 70 Resp: 57731
Ion Ratio Lower Upper
70 100
42 69.2 54.7 82.1
101 9.5 8.2 12.2
130 20.5 15.1 22.7



#20
3+4-Methylphenols
Concen: 5.872 ng
RT: 7.187 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

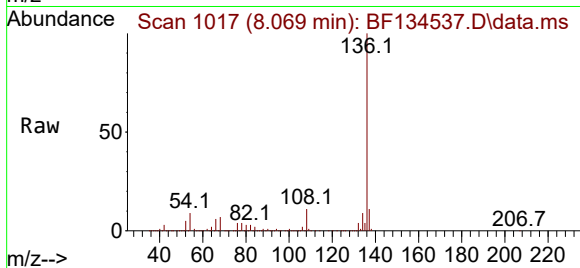
Tgt Ion: 107 Resp: 86146
Ion Ratio Lower Upper
107 100
108 91.6 68.1 108.1
77 72.6 122.1 162.1#
79 28.6 11.0 51.0



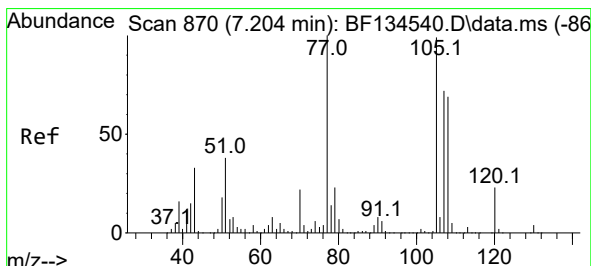
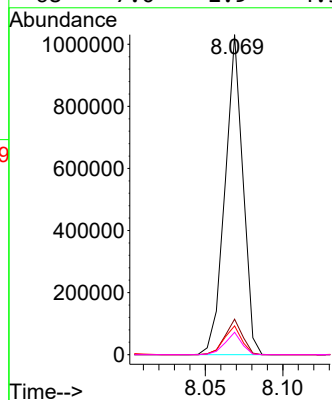
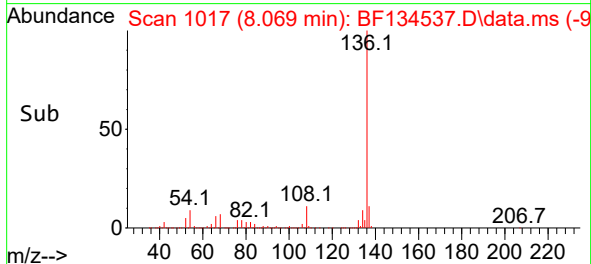


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

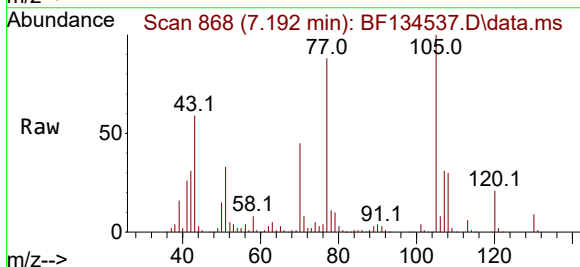
Instrument :
BNA_F
ClientSampleId :



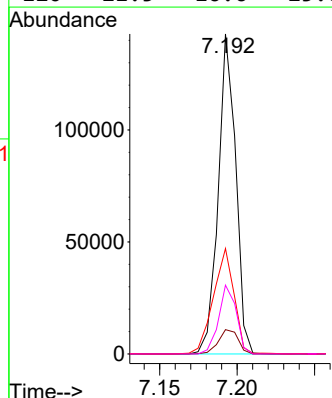
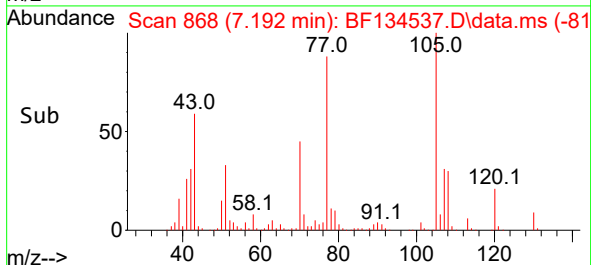
Tgt Ion:136 Resp: 827784
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 9.0 5.2 7.8#
68 7.0 2.9 4.3#

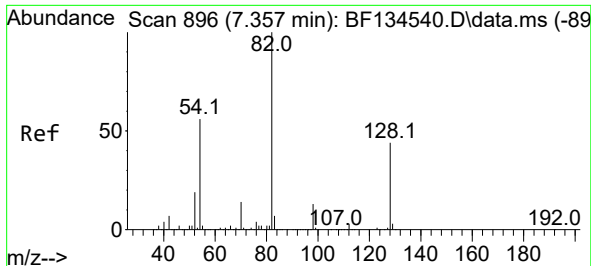


#22
Acetophenone
Concen: 5.865 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22



Tgt Ion:105 Resp: 112080
Ion Ratio Lower Upper
105 100
71 7.6 7.4 11.0
51 32.9 36.4 54.6#
120 21.5 16.6 25.0





#23

Nitrobenzene-d5

Concen: 8.059 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.012 min

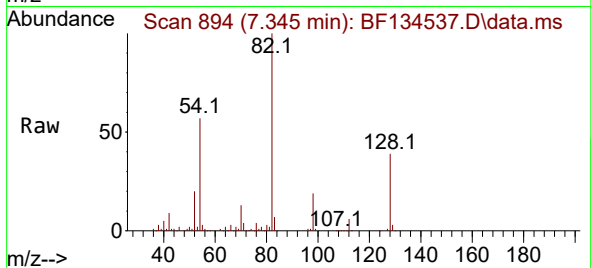
Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

Instrument :

BNA_F

ClientSampleId :



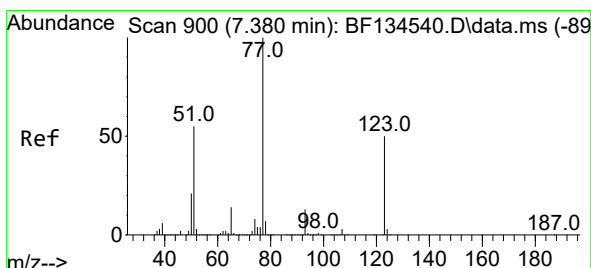
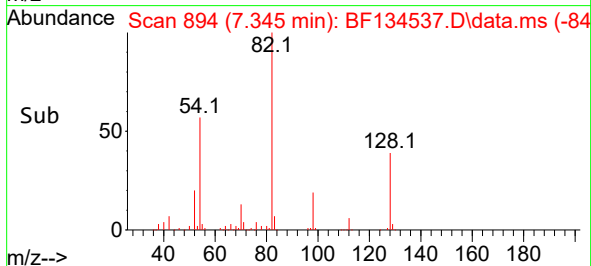
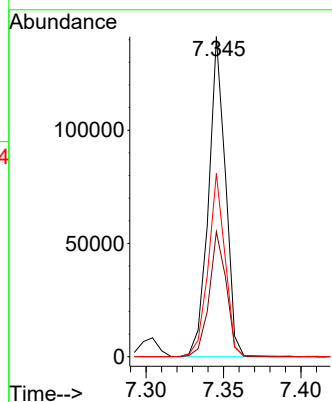
Tgt Ion: 82 Resp: 106746

Ion Ratio Lower Upper

82 100

128 39.1 34.3 51.5

54 57.3 43.8 65.6



#24

Nitrobenzene

Concen: 4.318 ng

RT: 7.363 min Scan# 897

Delta R.T. -0.017 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

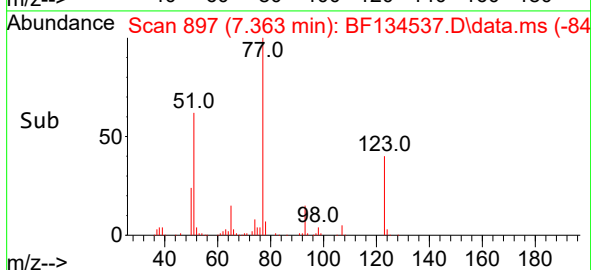
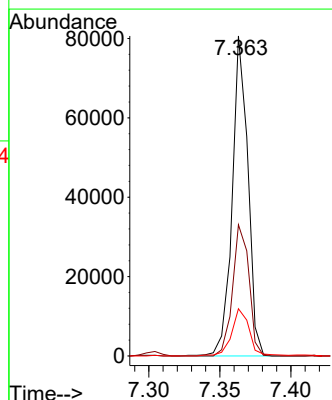
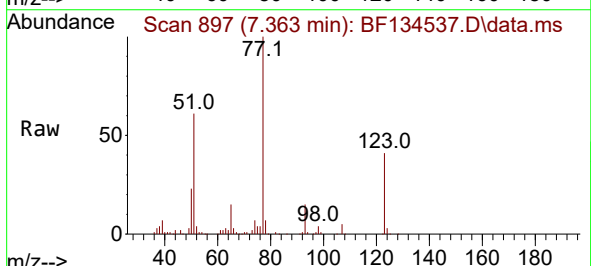
Tgt Ion: 77 Resp: 61796

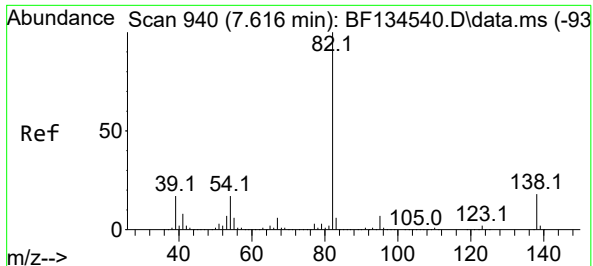
Ion Ratio Lower Upper

77 100

123 41.0 35.5 53.3

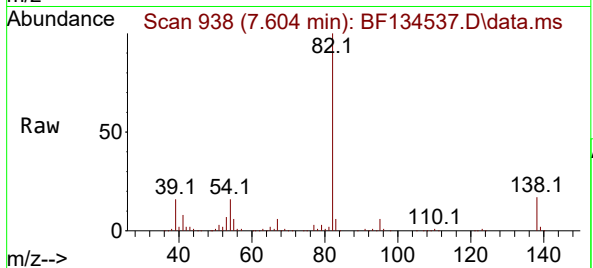
65 14.8 11.9 17.9



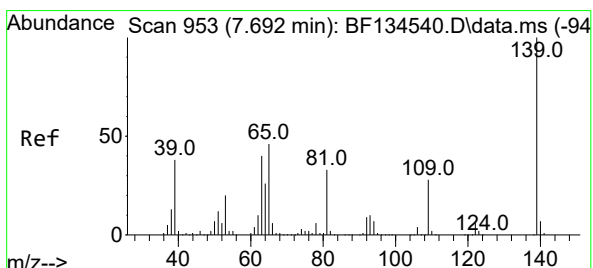
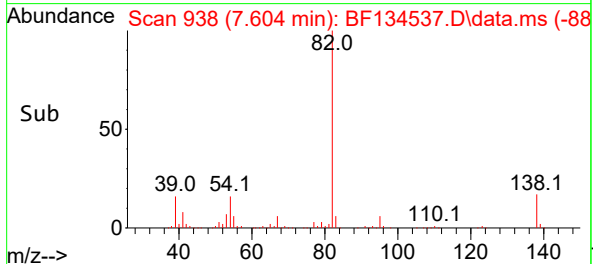
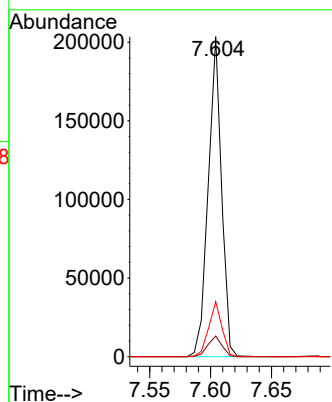


#25
Isophorone
Concen: 5.329 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

Instrument :
BNA_F
ClientSampleId :

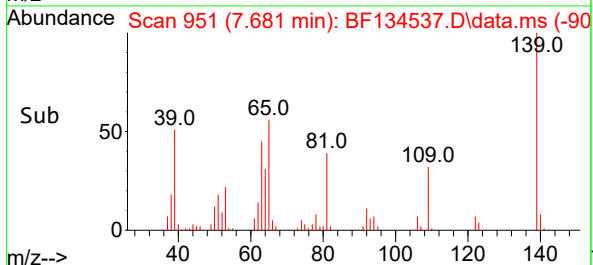
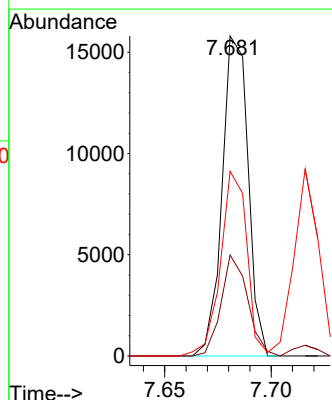
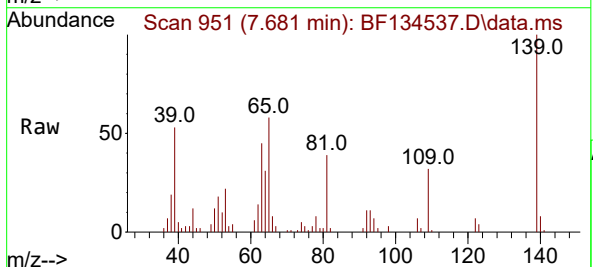


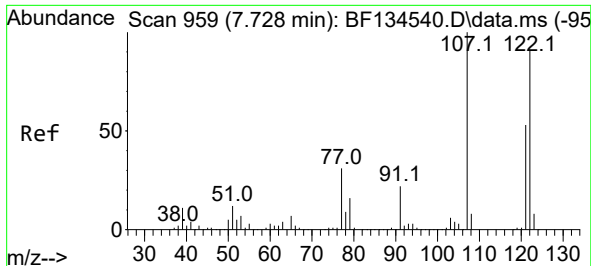
Tgt Ion: 82 Resp: 153962
Ion Ratio Lower Upper
82 100
95 6.5 6.0 9.0
138 17.2 14.6 22.0



#26
2-Nitrophenol
Concen: 2.647 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

Tgt Ion:139 Resp: 13407
Ion Ratio Lower Upper
139 100
109 31.6 29.8 44.6
65 57.7 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 5.278 ng

RT: 7.716 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

Instrument :

BNA_F

ClientSampleId :

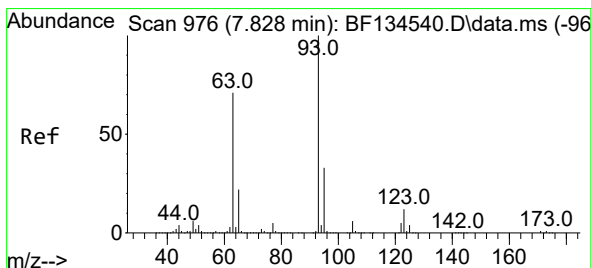
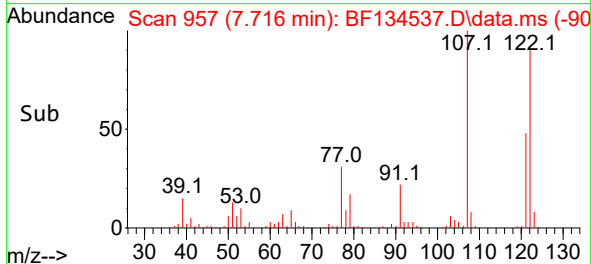
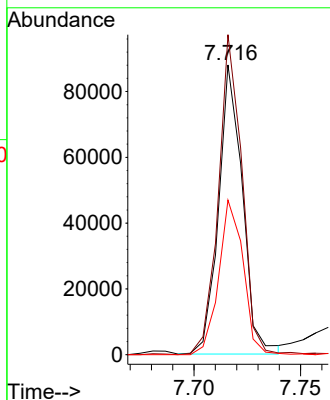
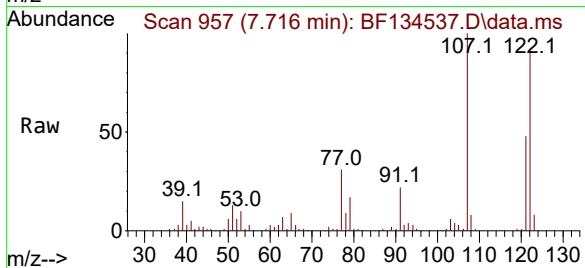
Tgt Ion:122 Resp: 68384

Ion Ratio Lower Upper

122 100

107 110.4 106.7 160.1

121 53.3 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 5.382 ng

RT: 7.822 min Scan# 975

Delta R.T. -0.006 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

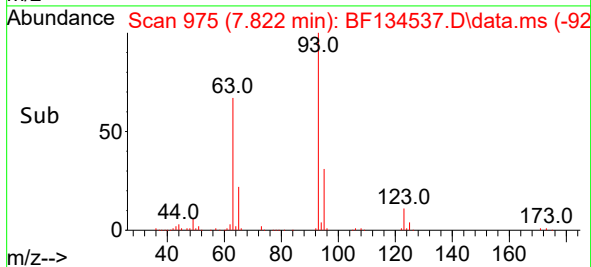
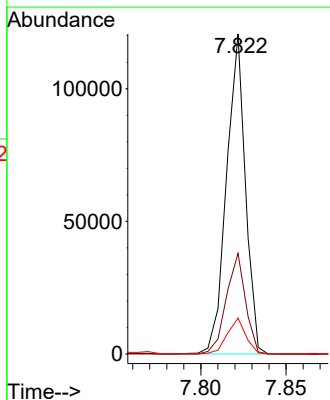
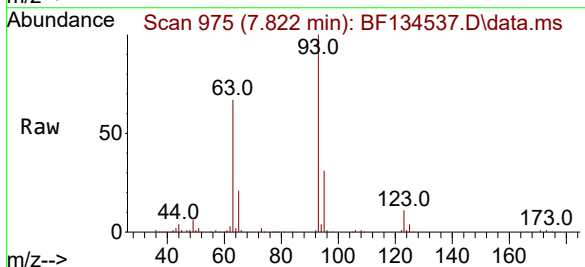
Tgt Ion: 93 Resp: 93021

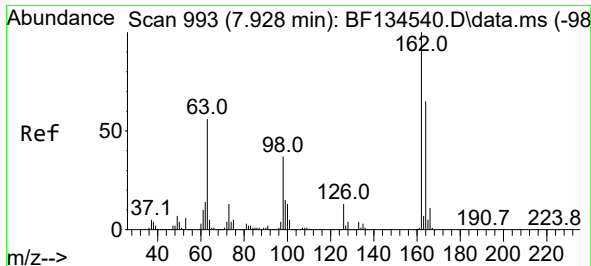
Ion Ratio Lower Upper

93 100

95 31.4 26.5 39.7

123 11.2 9.6 14.4

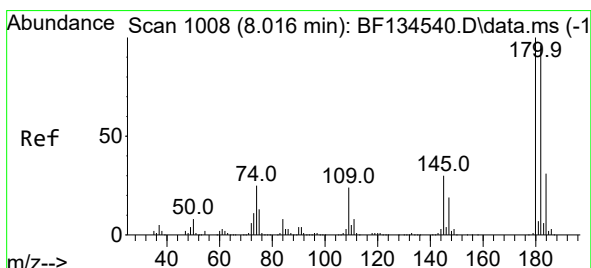
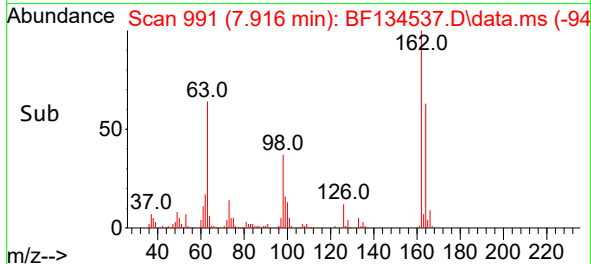
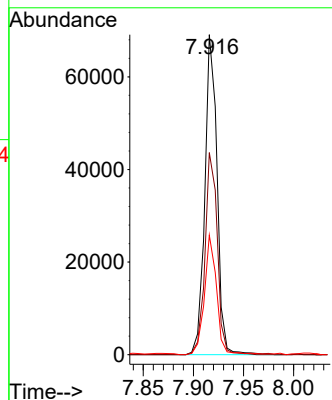
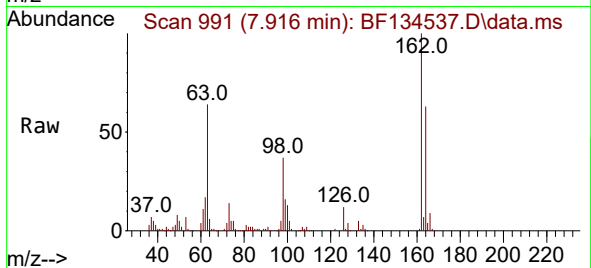




#29
2,4-Dichlorophenol
Concen: 5.033 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

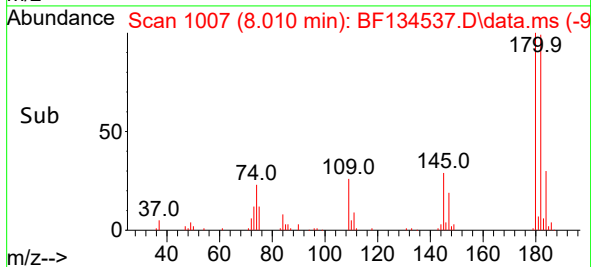
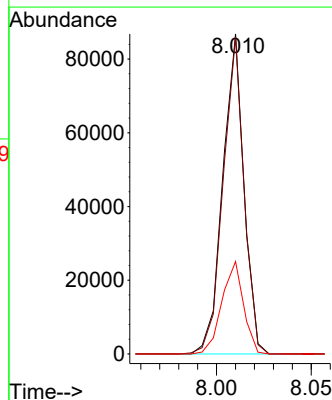
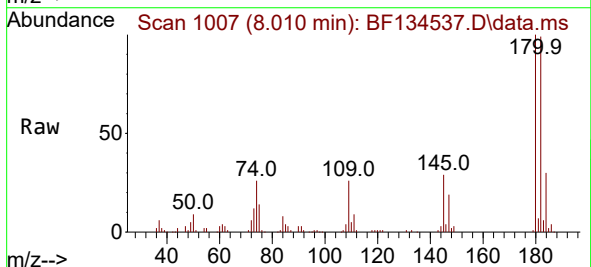
Instrument :
BNA_F
ClientSampleId :

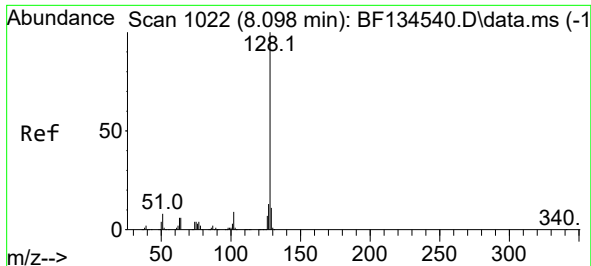
Tgt Ion:162 Resp: 58890
Ion Ratio Lower Upper
162 100
164 63.1 42.2 82.2
98 37.3 15.5 55.5



#30
1,2,4-Trichlorobenzene
Concen: 5.402 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

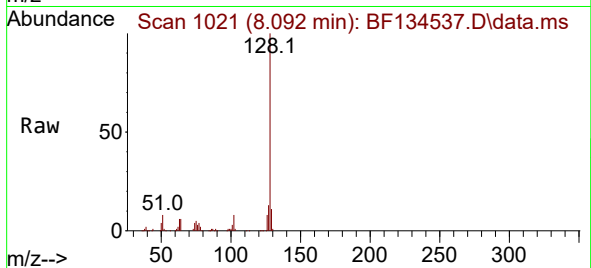
Tgt Ion:180 Resp: 67395
Ion Ratio Lower Upper
180 100
182 99.1 75.0 112.6
145 28.9 25.5 38.3



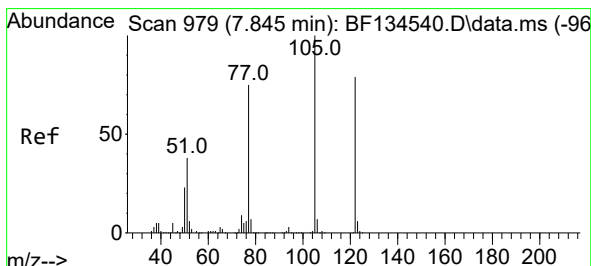
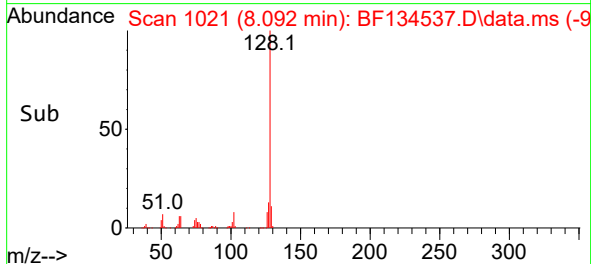
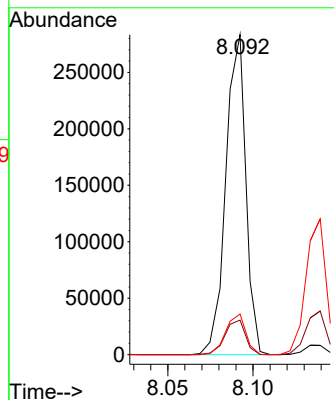


#31
Naphthalene
Concen: 5.576 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

Instrument :
BNA_F
ClientSampleId :

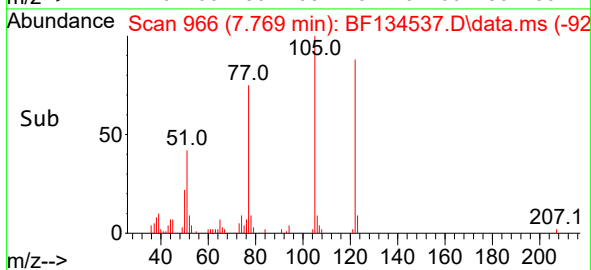
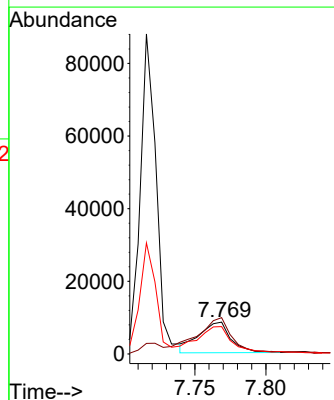
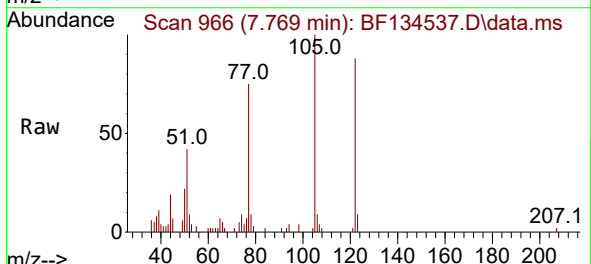


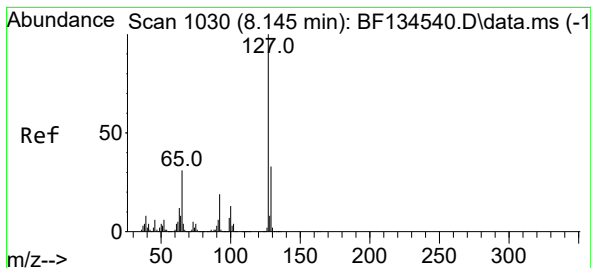
Tgt Ion:128 Resp: 231957
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 12.7 10.7 16.1



#32
Benzoic acid
Concen: 1.832 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.076 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

Tgt Ion:122 Resp: 13364
Ion Ratio Lower Upper
122 100
105 114.2 87.5 127.5
77 86.0 71.4 111.4





#33

4-Chloroaniline

Concen: 5.373 ng

RT: 8.139 min Scan# 1029

Delta R.T. -0.006 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:127 Resp: 99595

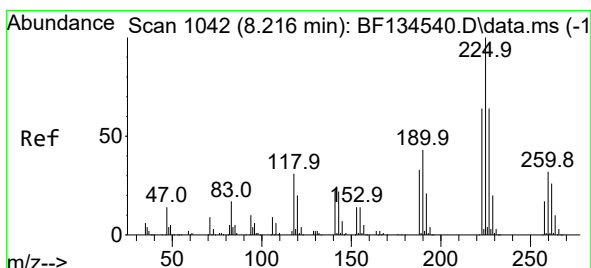
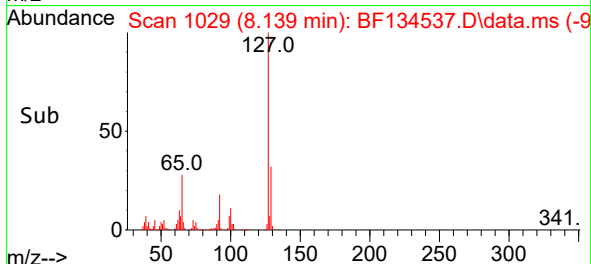
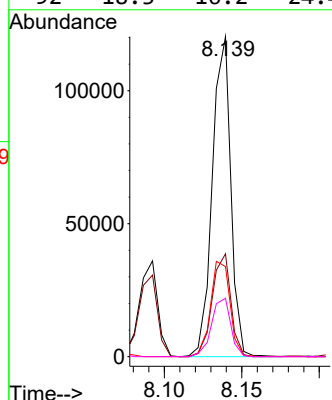
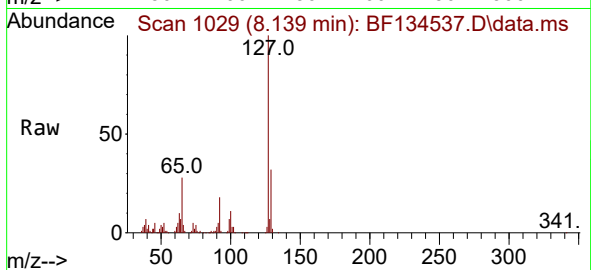
Ion Ratio Lower Upper

127 100

129 32.1 25.6 38.4

65 28.2 25.4 38.0

92 18.3 16.2 24.4



#34

Hexachlorobutadiene

Concen: 5.494 ng

RT: 8.210 min Scan# 1041

Delta R.T. -0.006 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

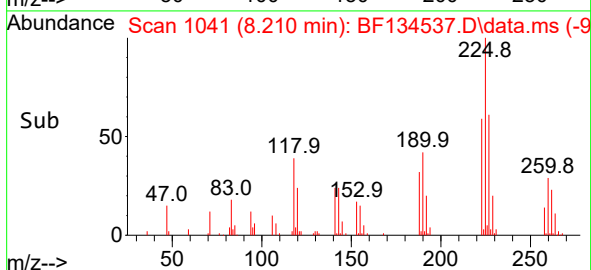
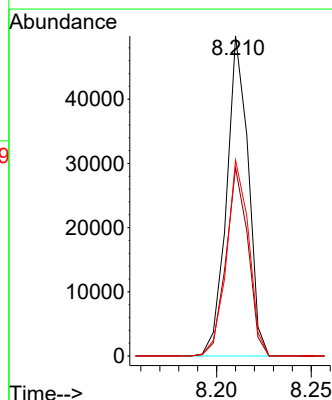
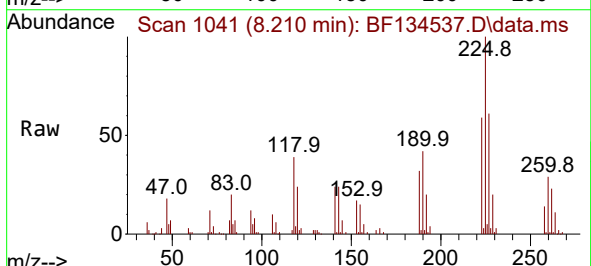
Tgt Ion:225 Resp: 39538

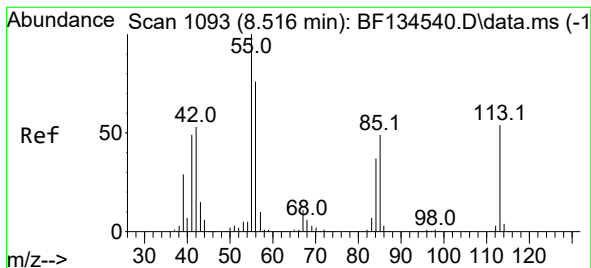
Ion Ratio Lower Upper

225 100

223 58.7 48.2 72.4

227 61.2 48.5 72.7





#35

Caprolactam

Concen: 4.492 ng

RT: 8.463 min Scan# 1109

Delta R.T. -0.053 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

Instrument :

BNA_F

ClientSampleId :

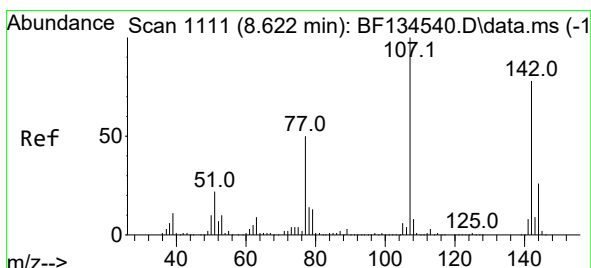
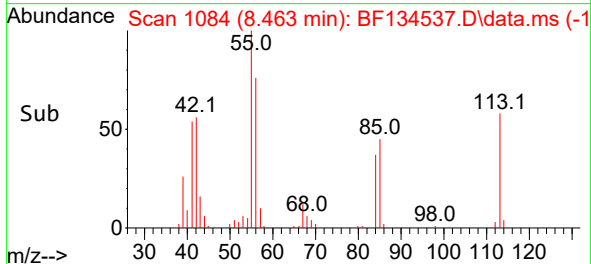
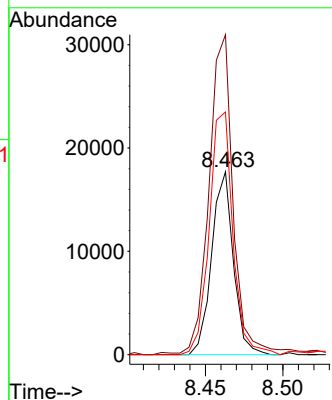
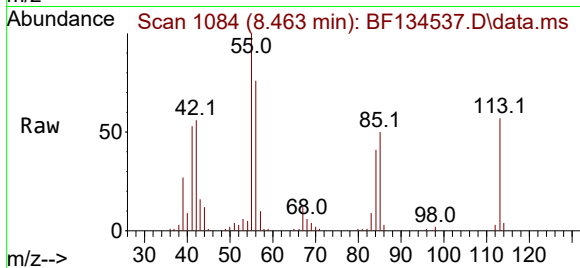
Tgt Ion:113 Resp: 17241

Ion Ratio Lower Upper

113 100

55 174.9 161.5 201.5

56 132.7 117.8 157.8



#36

4-Chloro-3-methylphenol

Concen: 5.120 ng

RT: 8.610 min Scan# 1109

Delta R.T. -0.012 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

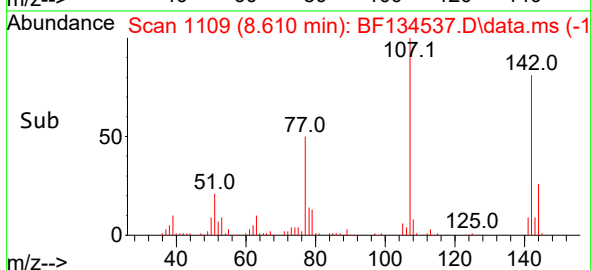
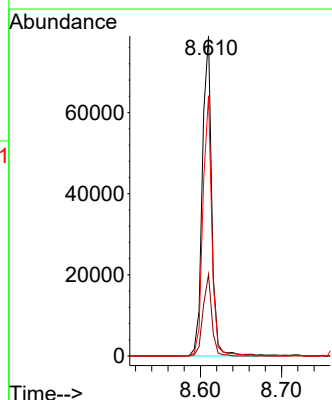
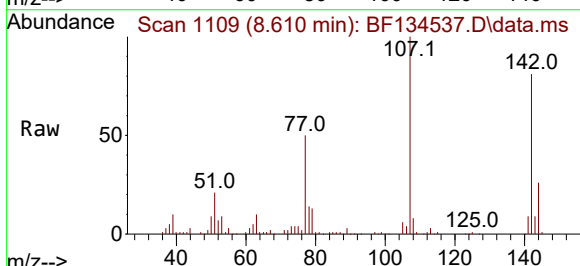
Tgt Ion:107 Resp: 63438

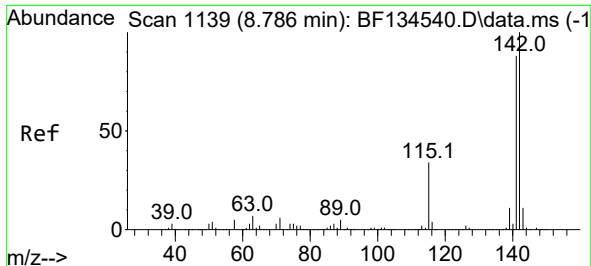
Ion Ratio Lower Upper

107 100

144 25.5 19.6 29.4

142 81.3 57.7 86.5

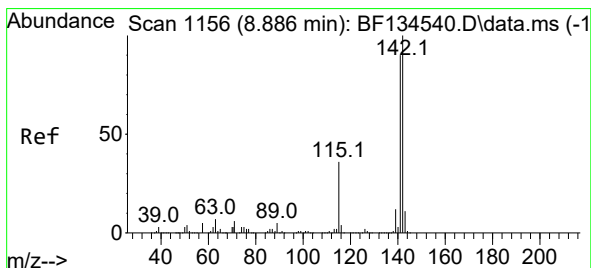
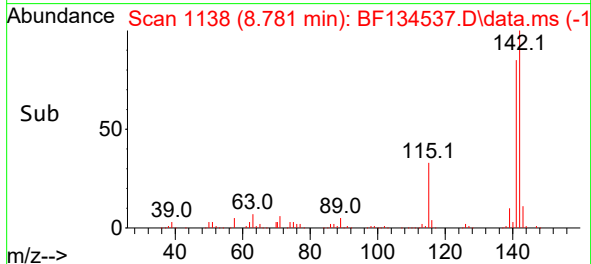
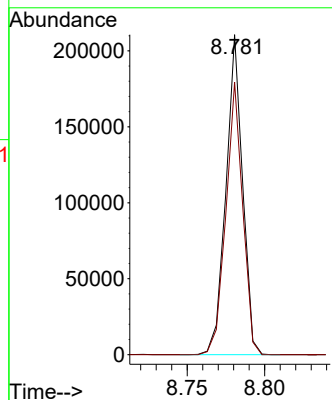
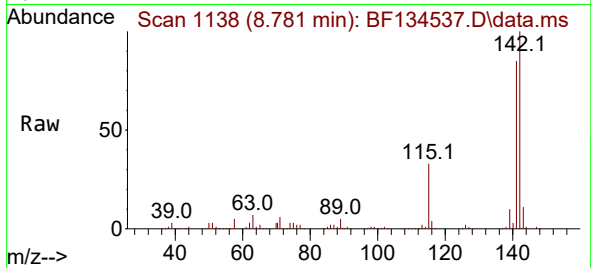




#37
2-Methylnaphthalene
Concen: 5.704 ng
RT: 8.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

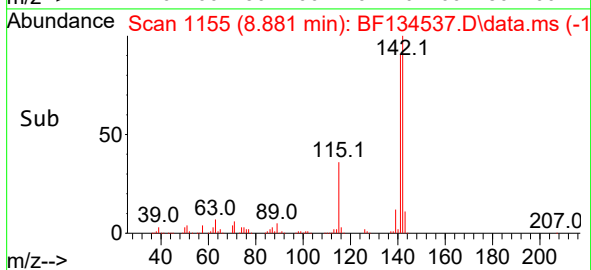
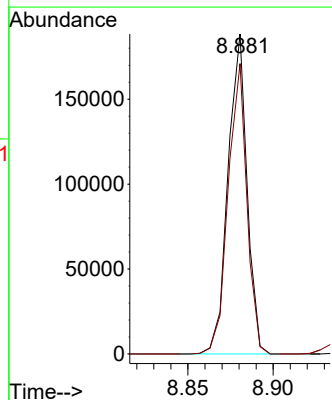
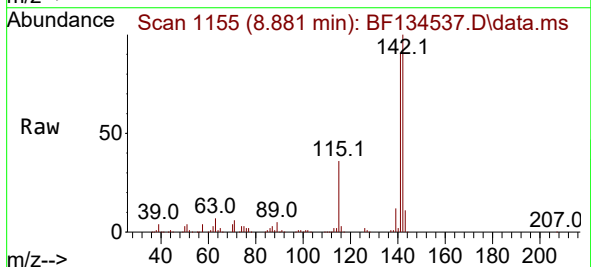
Instrument :
BNA_F
ClientSampleId :

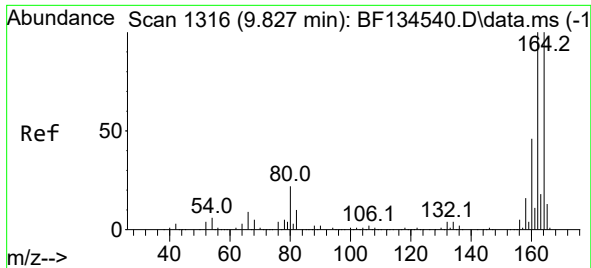
Tgt Ion:142 Resp: 157289
Ion Ratio Lower Upper
142 100
141 85.2 70.8 106.2



#38
1-Methylnaphthalene
Concen: 5.673 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

Tgt Ion:142 Resp: 145470
Ion Ratio Lower Upper
142 100
141 90.7 71.4 107.2

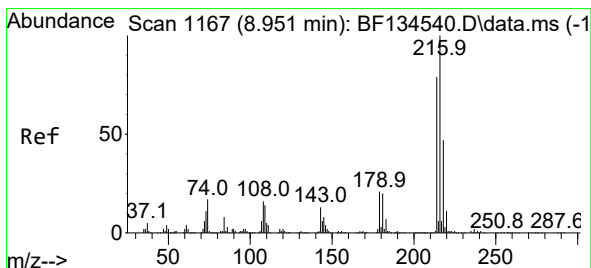
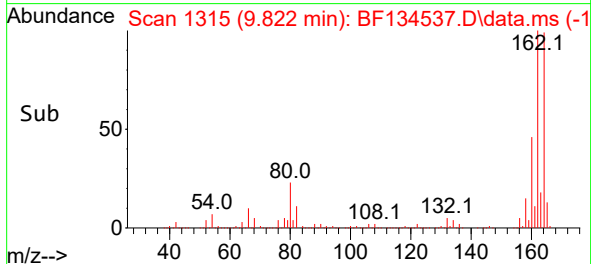
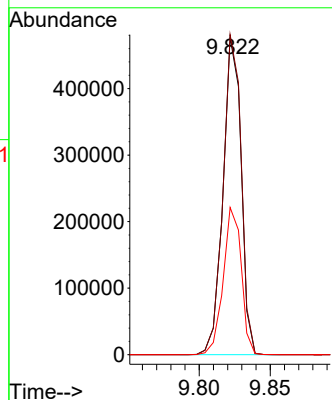
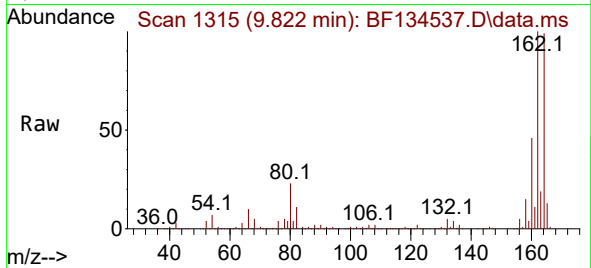




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

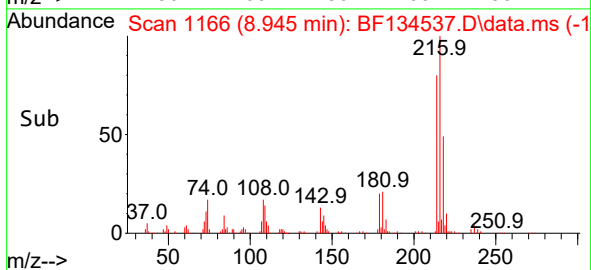
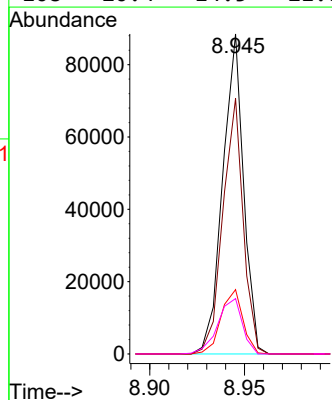
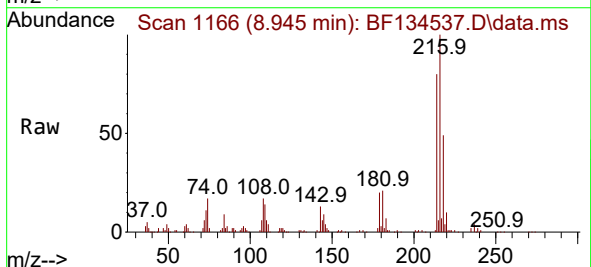
Instrument :
BNA_F
ClientSampleId :

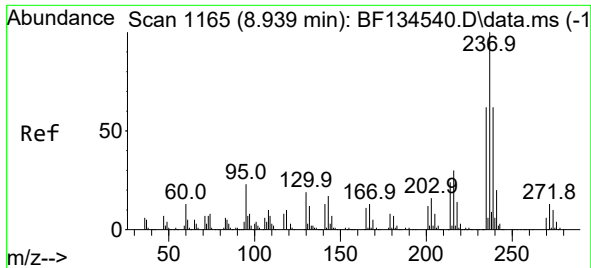
Tgt Ion:164 Resp: 421573
Ion Ratio Lower Upper
164 100
162 100.9 82.6 123.8
160 46.4 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.535 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

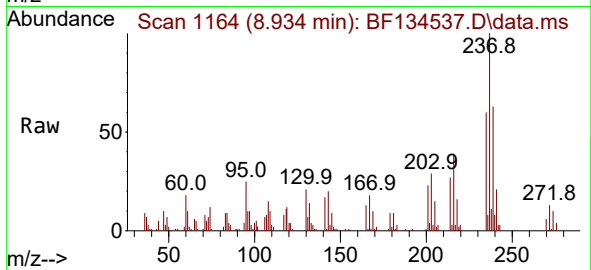
Tgt Ion:216 Resp: 67849
Ion Ratio Lower Upper
216 100
214 77.6 62.3 93.5
179 21.1 17.4 26.0
108 20.4 14.5 21.7



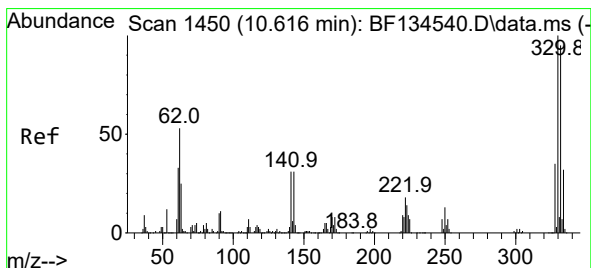
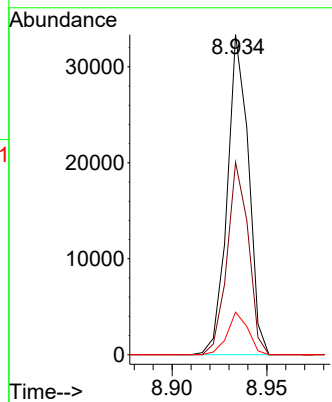
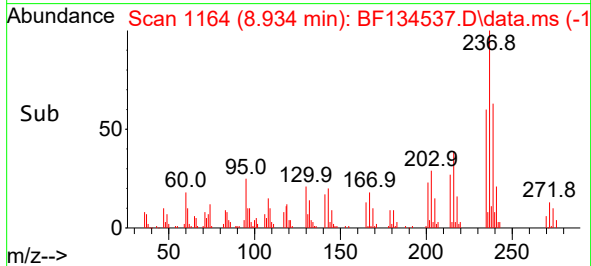


#41
Hexachlorocyclopentadiene
Concen: 4.360 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

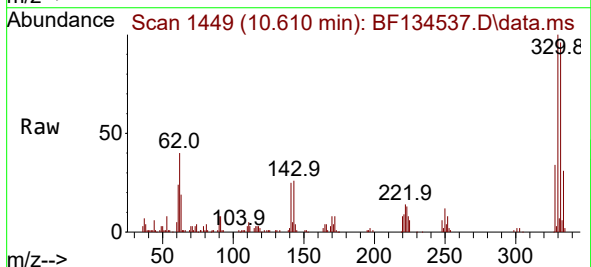
Instrument :
BNA_F
ClientSampleId :



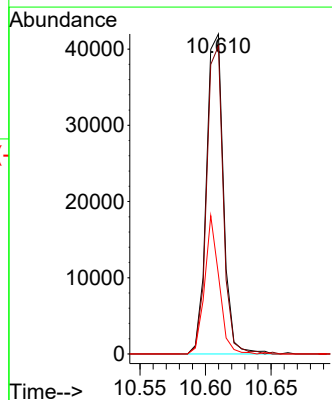
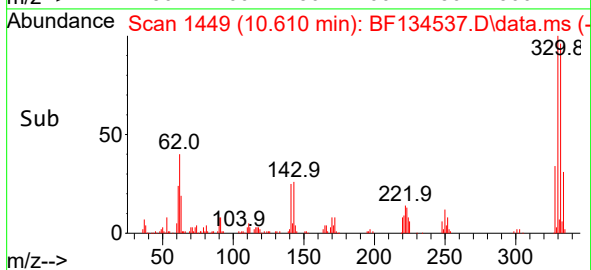
Tgt Ion:237 Resp: 25989
Ion Ratio Lower Upper
237 100
235 60.2 37.0 77.0
272 13.3 0.0 32.7

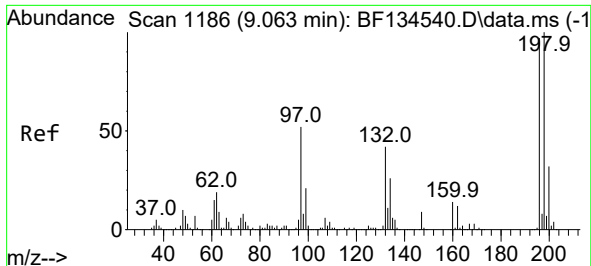


#42
2,4,6-Tribromophenol
Concen: 8.839 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22



Tgt Ion:330 Resp: 37987
Ion Ratio Lower Upper
330 100
332 93.8 78.8 118.2
141 36.7 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 4.824 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.012 min

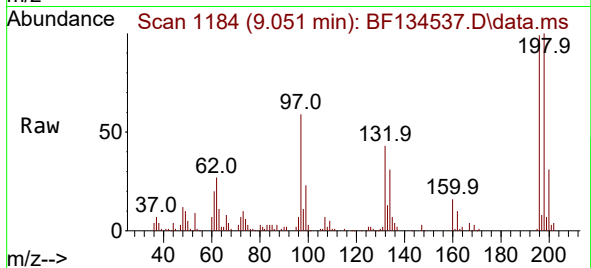
Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

Instrument :

BNA_F

ClientSampleId :



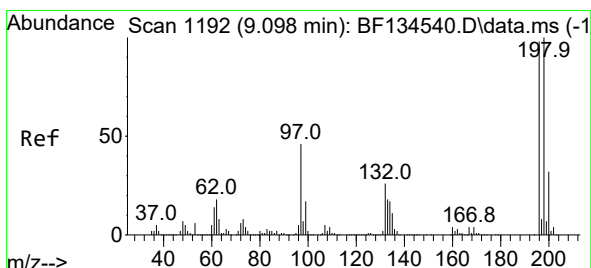
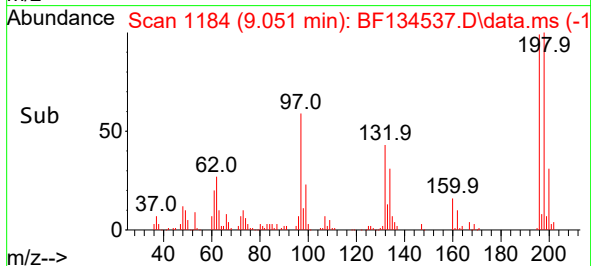
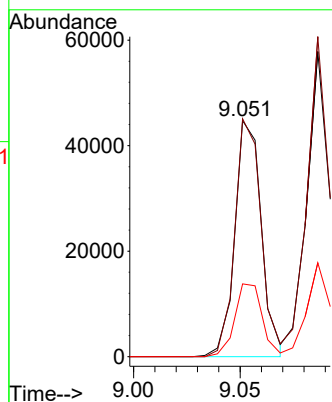
Tgt Ion:196 Resp: 38702

Ion Ratio Lower Upper

196 100

198 100.8 77.4 116.2

200 30.9 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 4.938 ng

RT: 9.086 min Scan# 1190

Delta R.T. -0.012 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

Tgt Ion:196 Resp: 45283

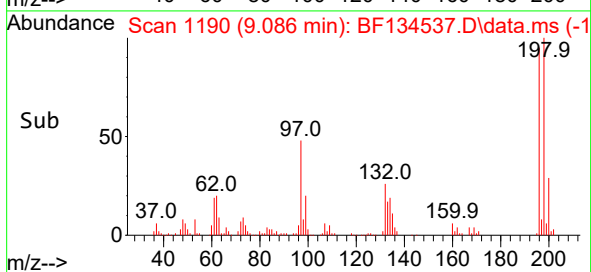
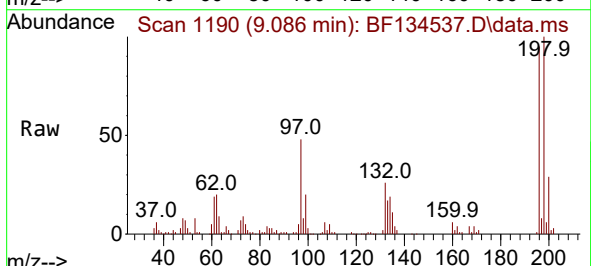
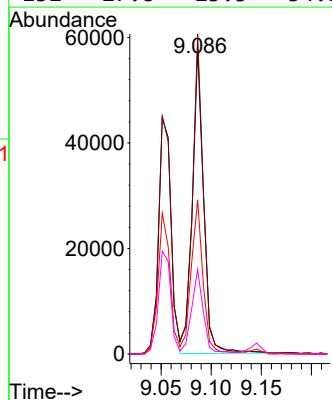
Ion Ratio Lower Upper

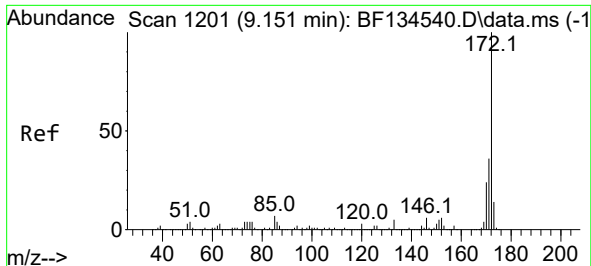
196 100

198 104.9 73.0 109.4

97 50.5 40.8 61.2

132 27.8 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 11.956 ng

RT: 9.145 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

Instrument :

BNA_F

ClientSampleId :

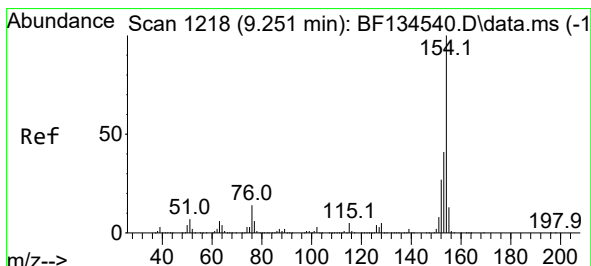
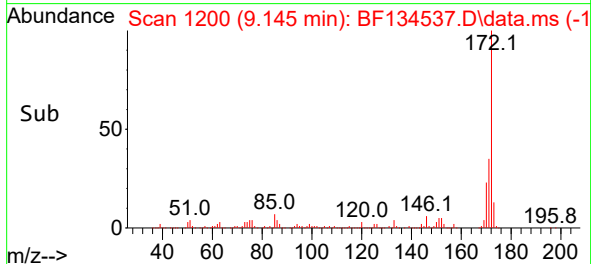
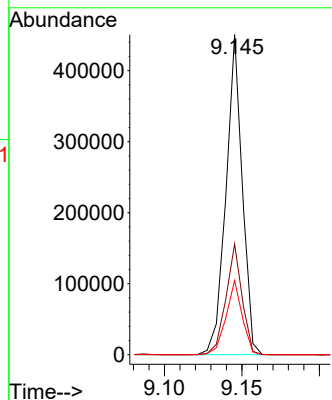
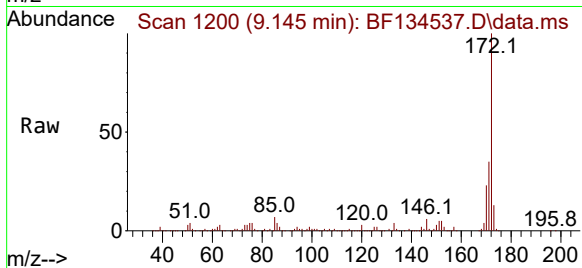
Tgt Ion:172 Resp: 329444

Ion Ratio Lower Upper

172 100

171 34.6 28.8 43.2

170 23.2 18.7 28.1



#46

1,1'-Biphenyl

Concen: 5.795 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

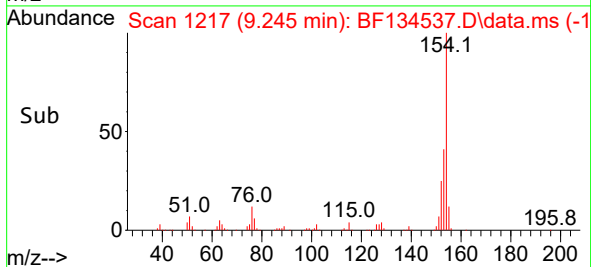
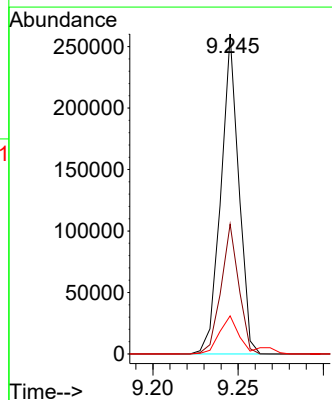
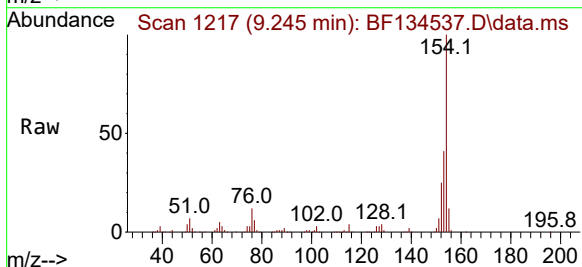
Tgt Ion:154 Resp: 189976

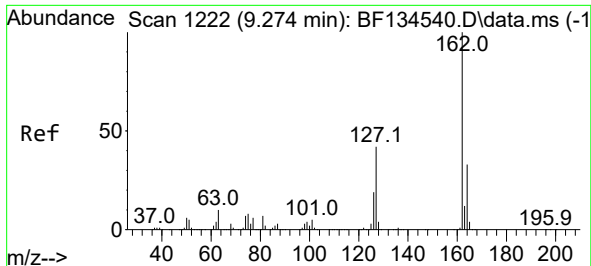
Ion Ratio Lower Upper

154 100

153 40.5 20.8 60.8

76 11.9 0.0 30.2





#47

2-Chloronaphthalene

Concen: 5.549 ng

RT: 9.269 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

Instrument :

BNA_F

ClientSampleId :

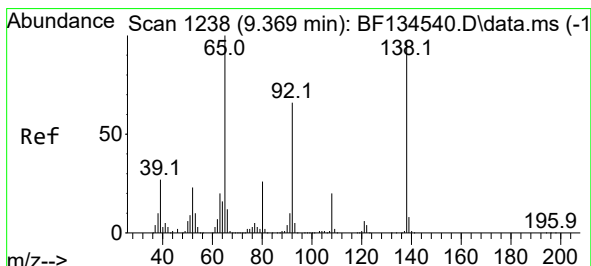
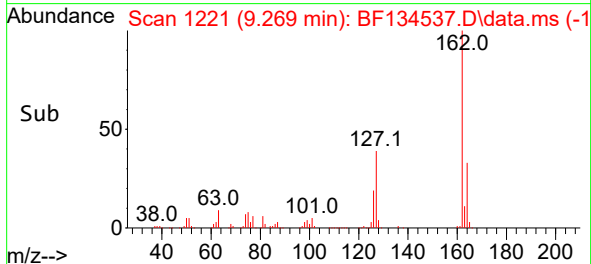
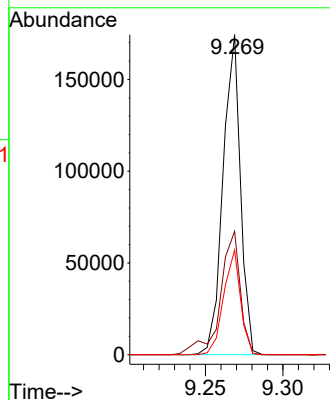
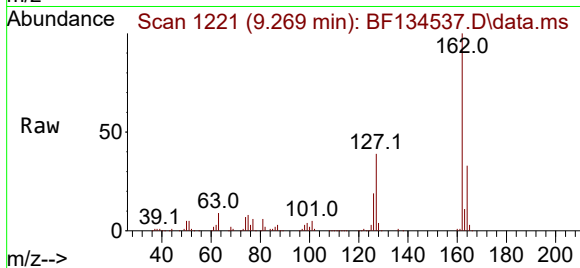
Tgt Ion:162 Resp: 136300

Ion Ratio Lower Upper

162 100

127 38.5 34.0 51.0

164 32.7 25.7 38.5



#48

2-Nitroaniline

Concen: 2.727 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.012 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

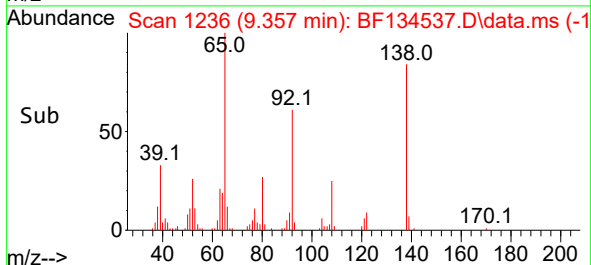
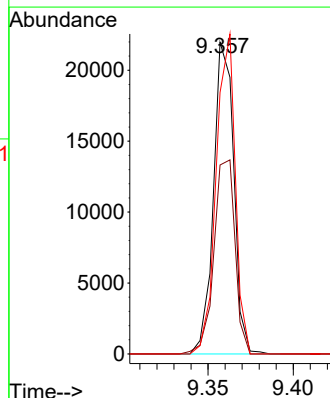
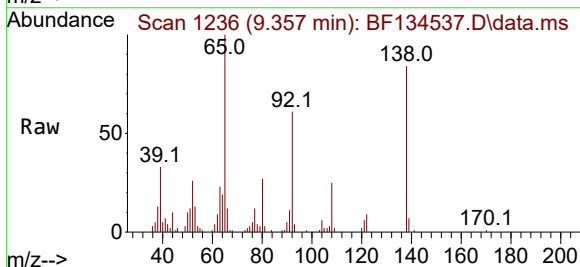
Tgt Ion: 65 Resp: 18155

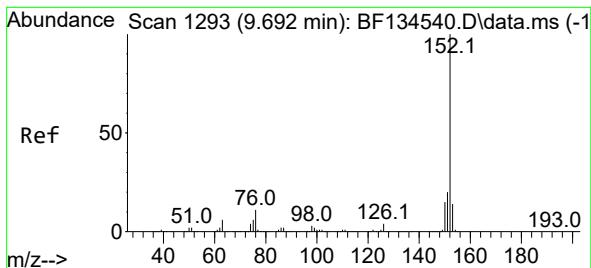
Ion Ratio Lower Upper

65 100

92 60.6 50.7 76.1

138 83.9 78.2 117.4





#49

Acenaphthylene

Concen: 5.563 ng

RT: 9.681 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

Instrument :

BNA_F

ClientSampleId :

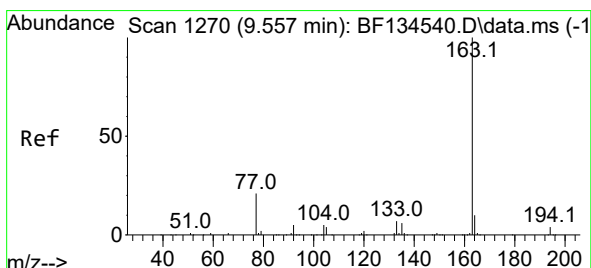
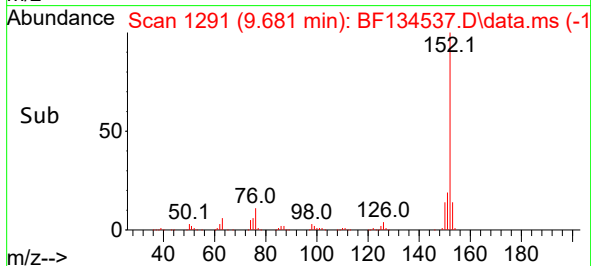
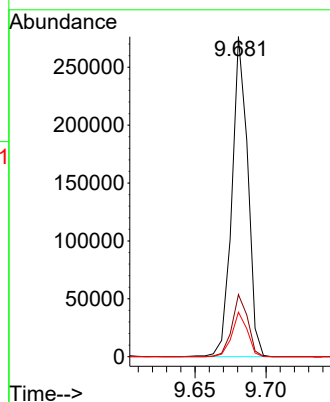
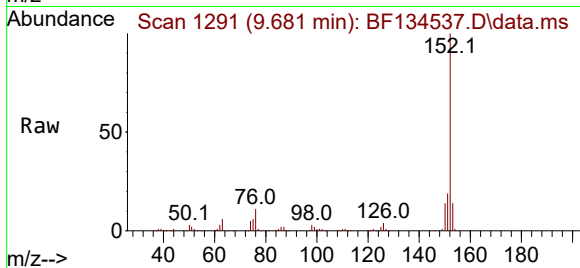
Tgt Ion:152 Resp: 214791

Ion Ratio Lower Upper

152 100

151 19.4 16.4 24.6

153 13.9 10.9 16.3



#50

Dimethylphthalate

Concen: 5.399 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.012 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

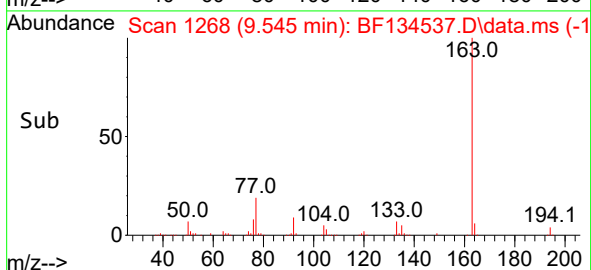
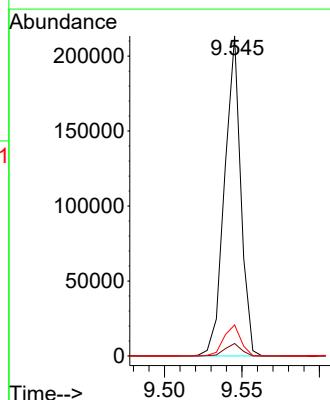
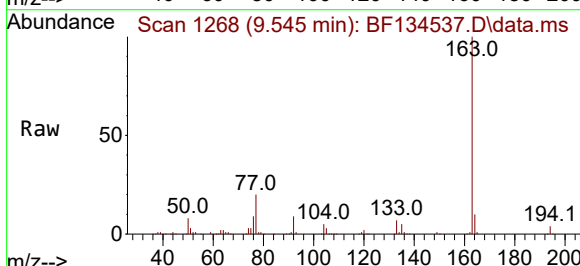
Tgt Ion:163 Resp: 155135

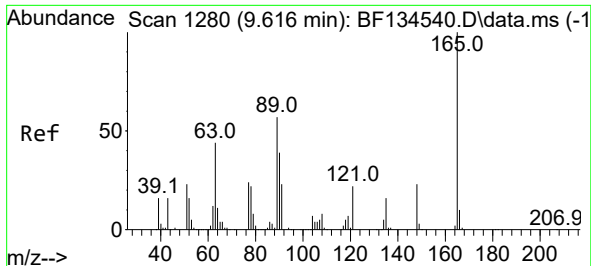
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

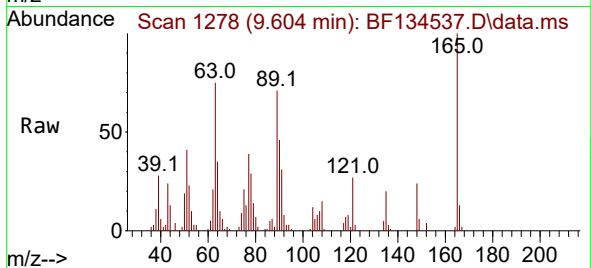
164 9.7 7.5 11.3



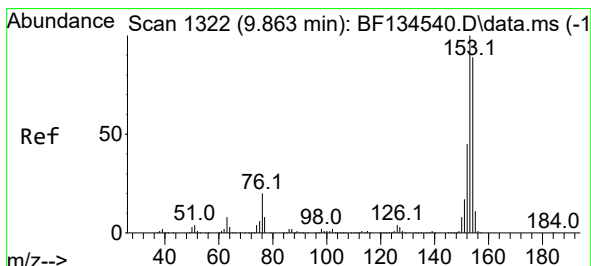
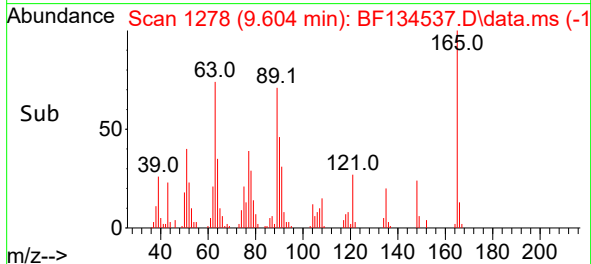
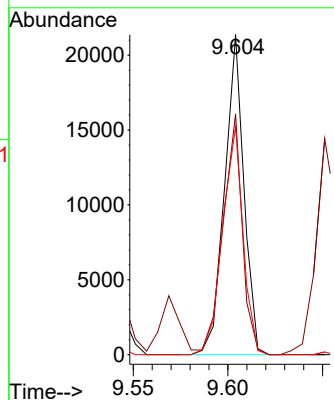


#51
2,6-Dinitrotoluene
Concen: 2.897 ng
RT: 9.604 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

Instrument :
BNA_F
ClientSampleId :

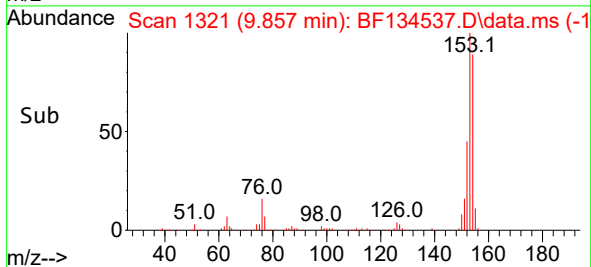
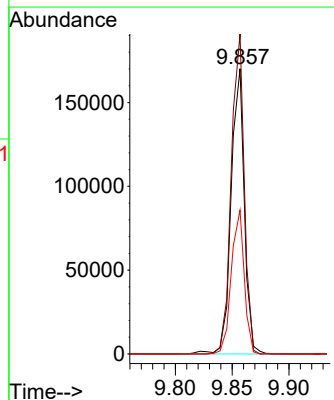
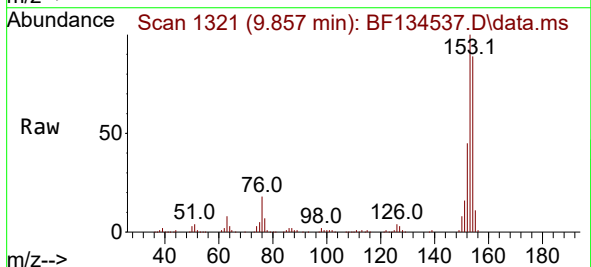


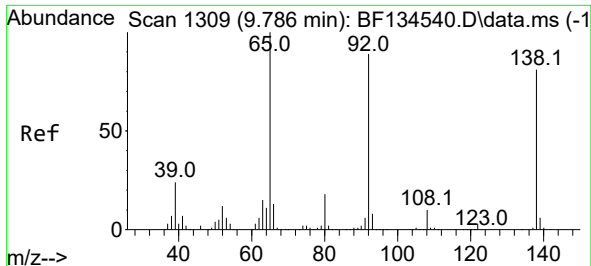
Tgt Ion:165 Resp: 15162
Ion Ratio Lower Upper
165 100
63 75.3 57.8 86.6
89 71.3 51.8 77.8



#52
Acenaphthene
Concen: 5.491 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

Tgt Ion:154 Resp: 137389
Ion Ratio Lower Upper
154 100
153 112.1 90.0 135.0
152 50.4 42.4 63.6



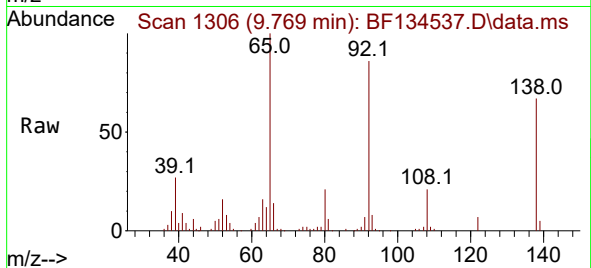


#53
3-Nitroaniline
Concen: 3.183 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

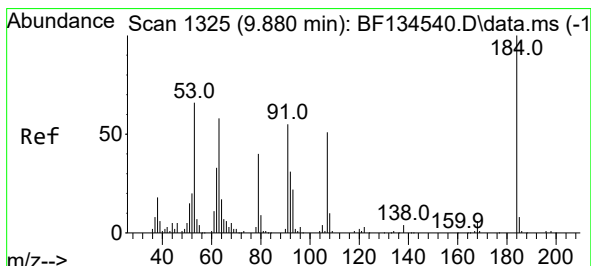
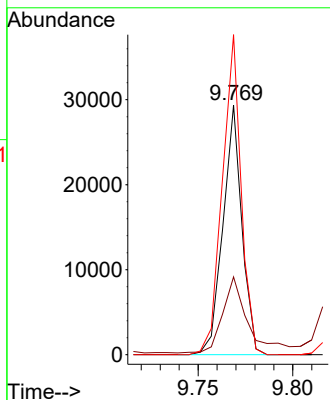
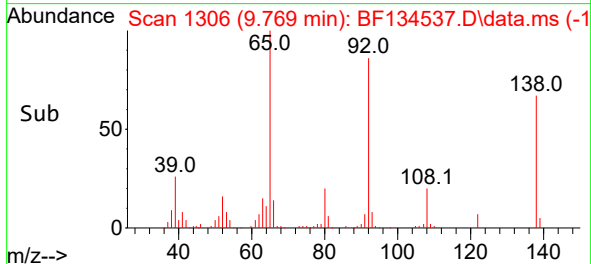
Instrument :

BNA_F

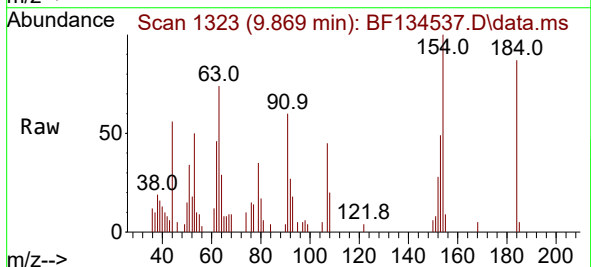
ClientSampleId :



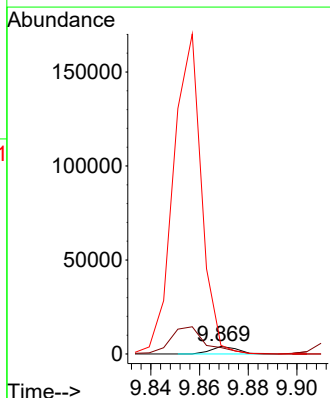
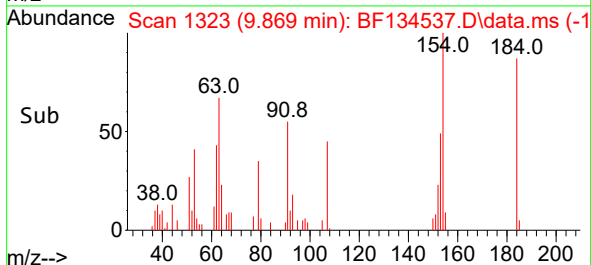
Tgt Ion:138 Resp: 20385
Ion Ratio Lower Upper
138 100
108 31.2 9.3 13.9#
92 128.2 86.6 129.8

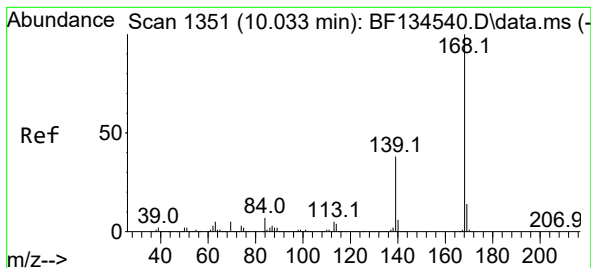


#54
2,4-Dinitrophenol
Concen: 1.787 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.011 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22



Tgt Ion:184 Resp: 2980
Ion Ratio Lower Upper
184 100
63 84.9 57.1 85.7
154 114.3 59.1 88.7#





#55

Dibenzenofuran

Concen: 5.640 ng

RT: 10.028 min Scan# 1350

Delta R.T. -0.006 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

Instrument :

BNA_F

ClientSampleId :

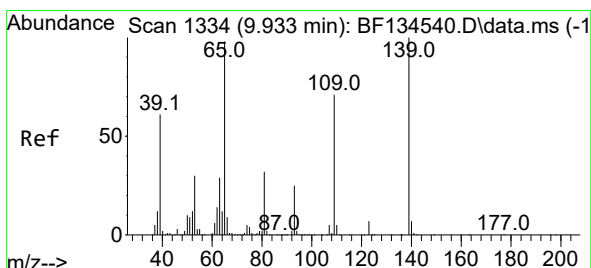
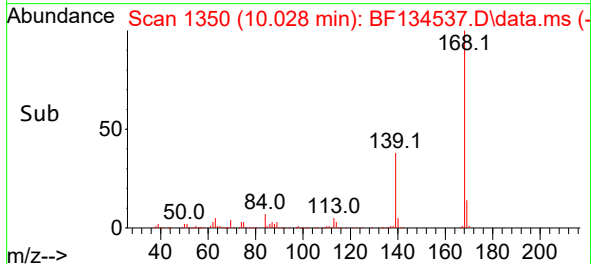
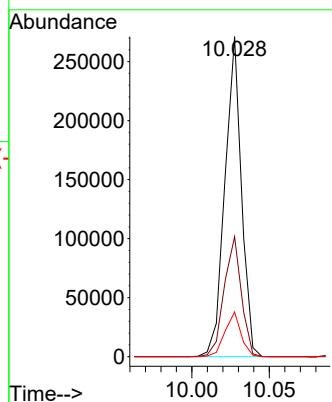
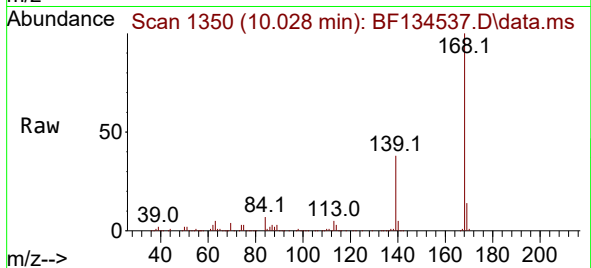
Tgt Ion:168 Resp: 200910

Ion Ratio Lower Upper

168 100

139 37.5 33.4 50.2

169 13.9 10.6 15.8



#56

4-Nitrophenol

Concen: 2.889 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.017 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

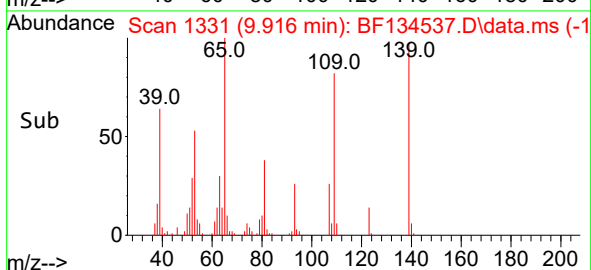
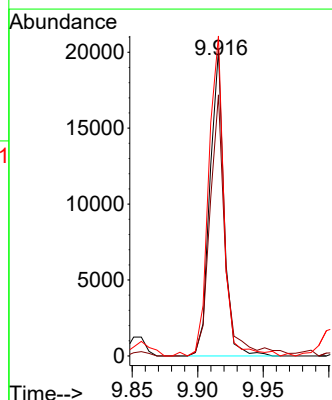
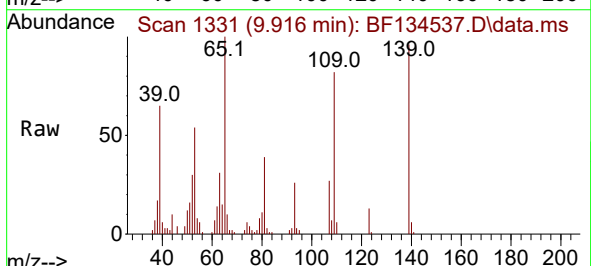
Tgt Ion:139 Resp: 15132

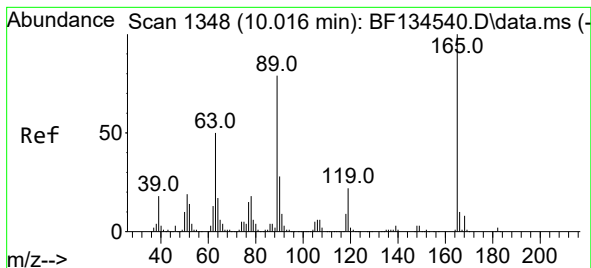
Ion Ratio Lower Upper

139 100

109 85.3 76.9 116.9

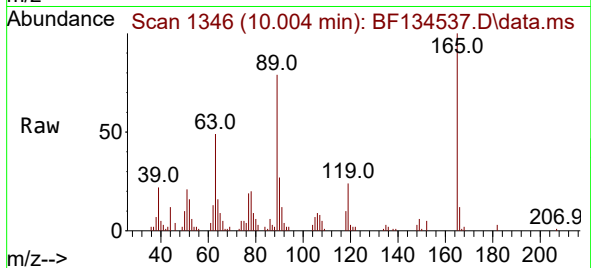
65 104.5 98.5 138.5



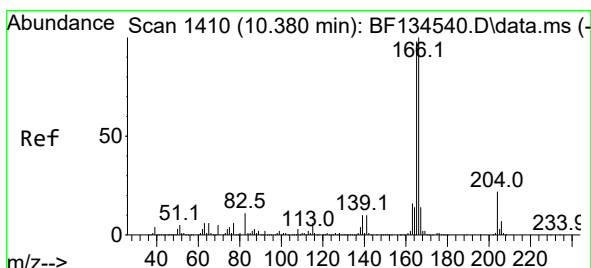
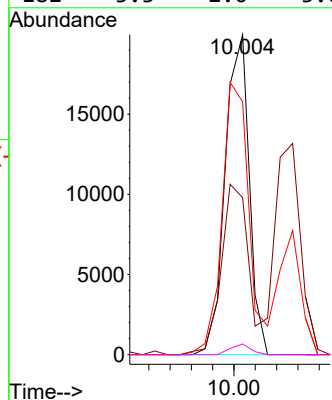
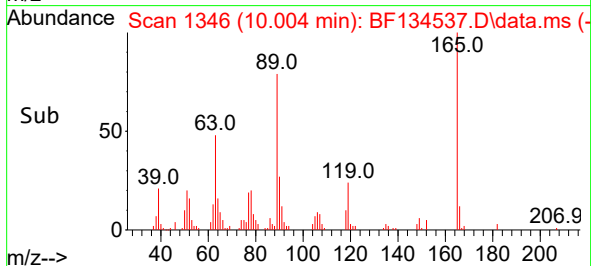


#57
2,4-Dinitrotoluene
Concen: 2.542 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

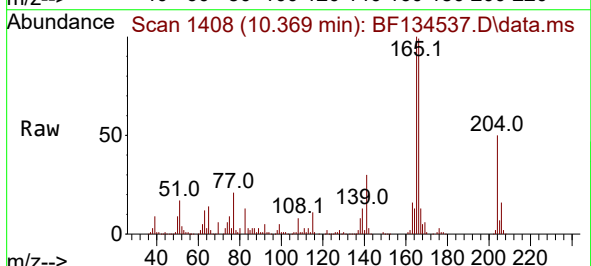
Instrument :
BNA_F
ClientSampleId :



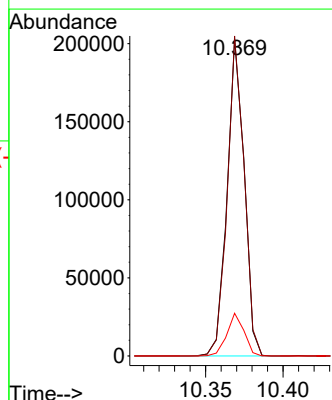
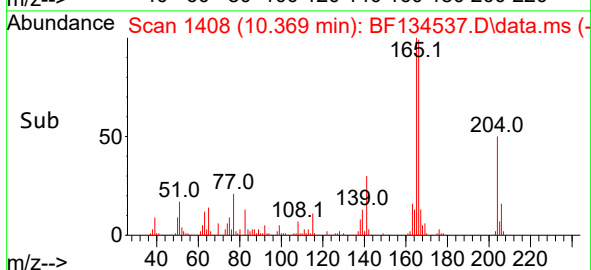
Tgt Ion:165 Resp: 15639
Ion Ratio Lower Upper
165 100
63 49.1 48.9 73.3
89 79.0 61.7 92.5
182 3.3 2.0 3.0#

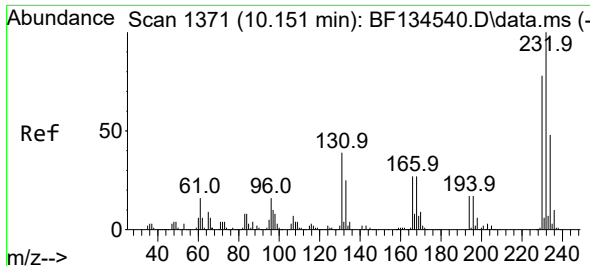


#58
Fluorene
Concen: 6.006 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22



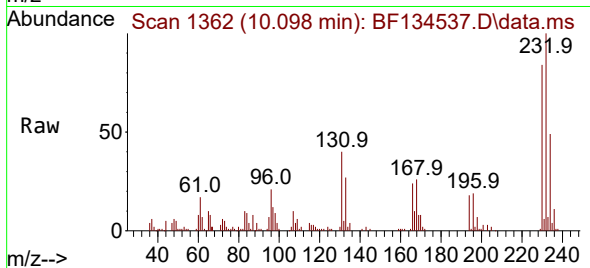
Tgt Ion:166 Resp: 155827
Ion Ratio Lower Upper
166 100
165 100.9 74.5 111.7
167 13.5 10.6 16.0



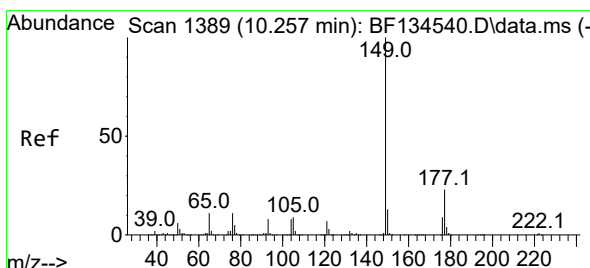
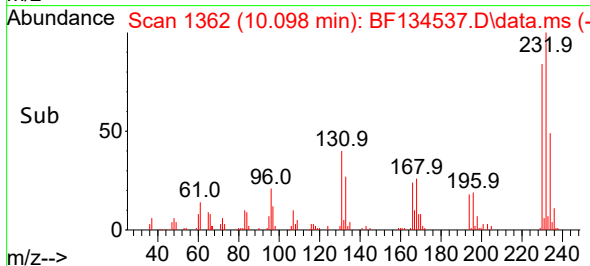
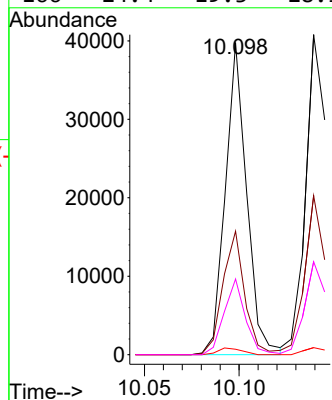


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.292 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.053 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

Instrument :
BNA_F
ClientSampleId :

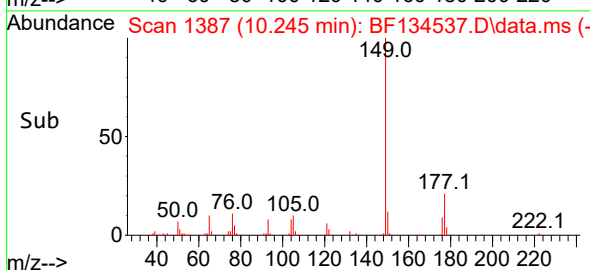
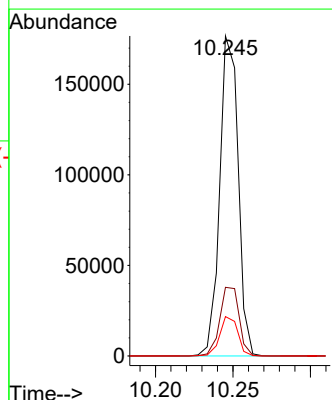
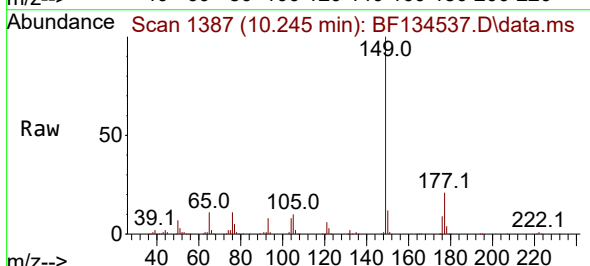


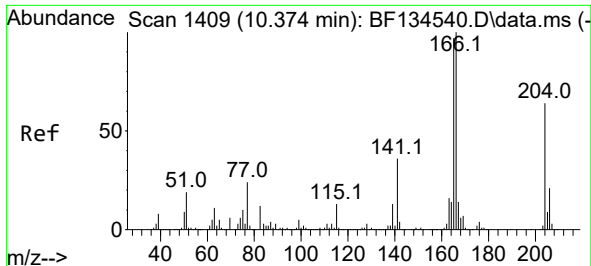
Tgt Ion:232 Resp: 31169
Ion Ratio Lower Upper
232 100
131 40.4 33.4 50.0
130 2.4 1.8 2.6
166 24.4 19.3 28.9



#60
Diethylphthalate
Concen: 5.376 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

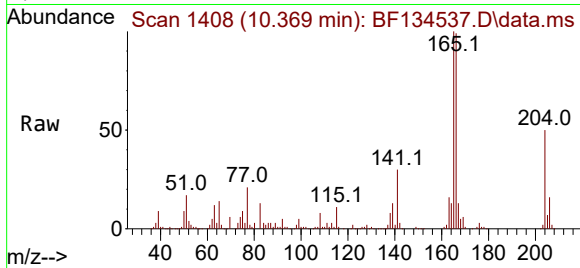
Tgt Ion:149 Resp: 146425
Ion Ratio Lower Upper
149 100
177 21.5 17.0 25.4
150 12.3 9.9 14.9



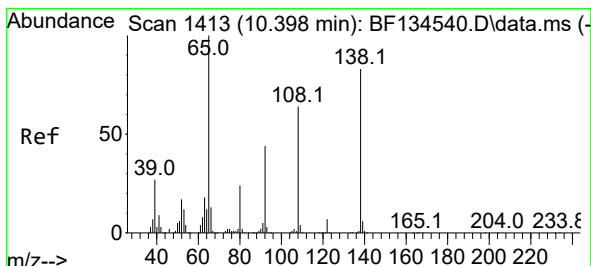
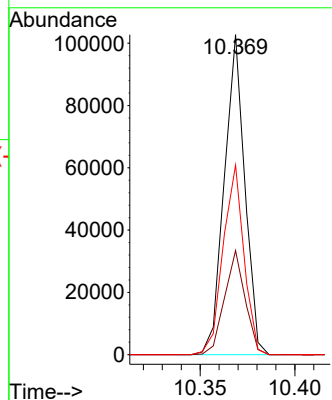
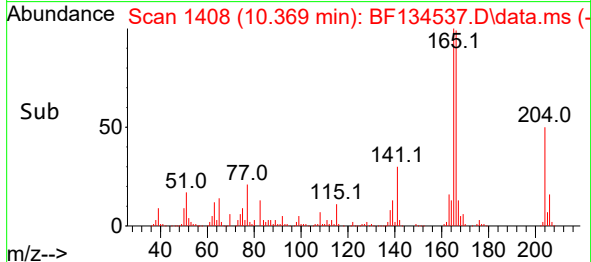


#61
4-Chlorophenyl-phenylether
Concen: 6.074 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

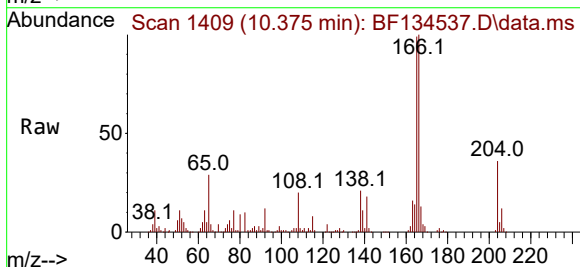
Instrument :
BNA_F
ClientSampleId :



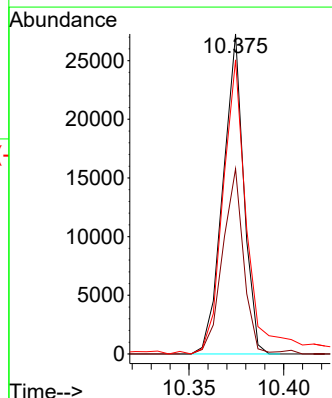
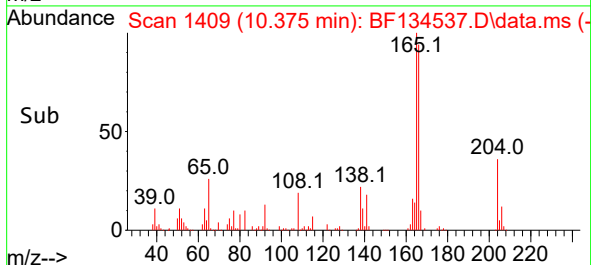
Tgt Ion:204 Resp: 77456
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 59.2 52.2 78.4

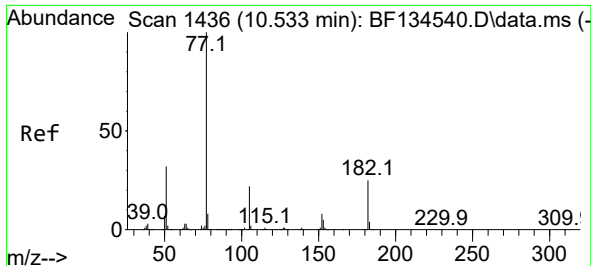


#62
4-Nitroaniline
Concen: 3.315 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.023 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22



Tgt Ion:138 Resp: 20808
Ion Ratio Lower Upper
138 100
92 57.9 27.0 67.0
108 91.9 70.4 110.4

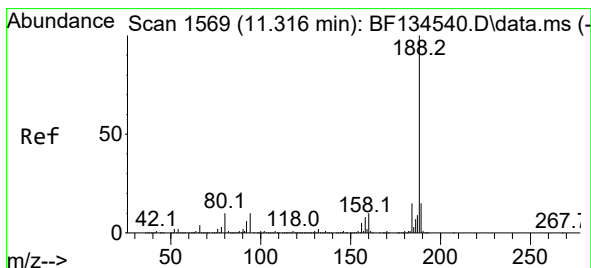
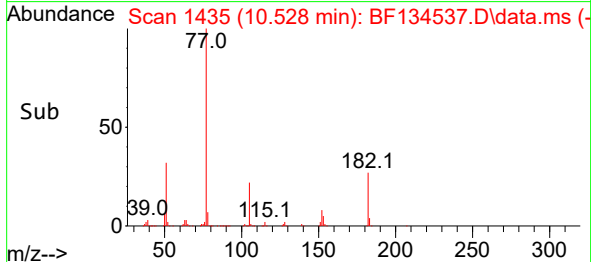
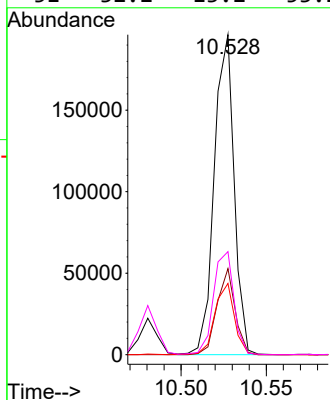
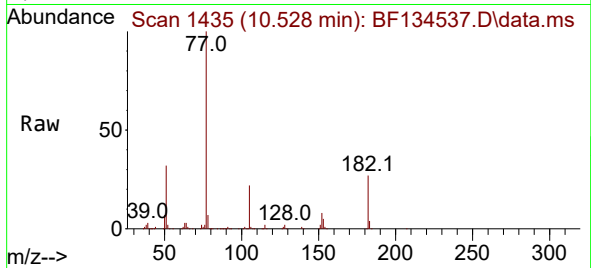




#63
Azobenzene
Concen: 5.456 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

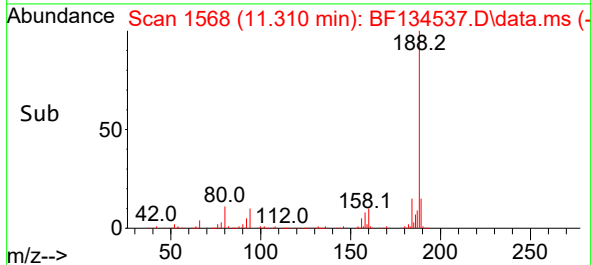
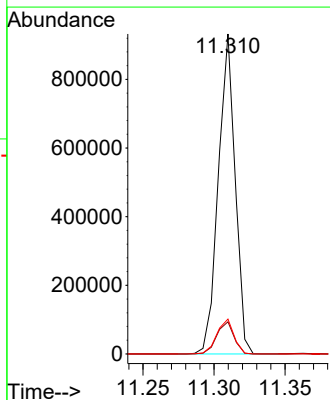
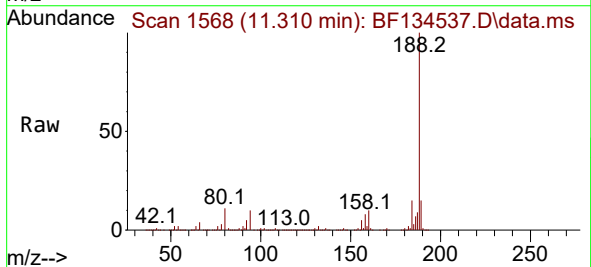
Instrument :
BNA_F
ClientSampleId :

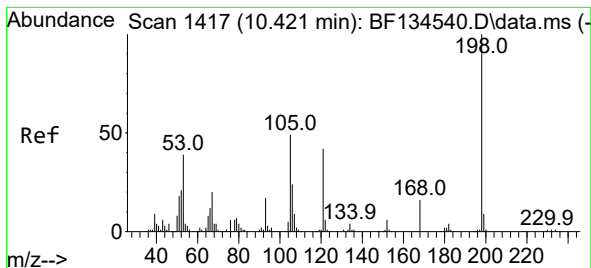
Tgt Ion: 77	Resp: 159664
Ion Ratio	Lower Upper
77 100	
182 26.9	7.5 47.5
105 22.3	1.9 41.9
51 32.2	13.2 53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

Tgt Ion: 188	Resp: 768983
Ion Ratio	Lower Upper
188 100	
94 10.0	5.1 7.7#
80 10.9	6.6 9.8#

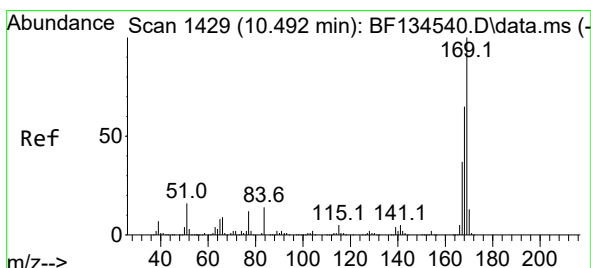
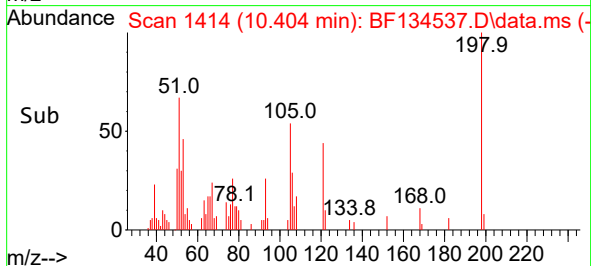
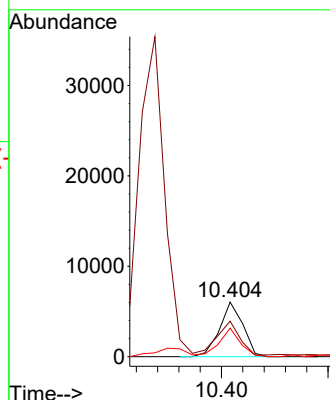
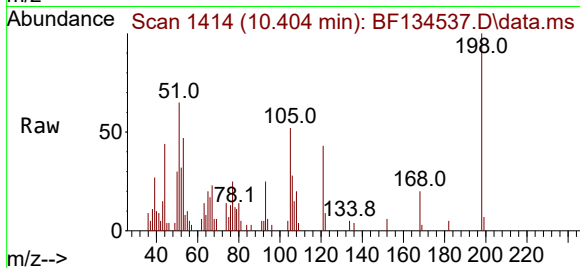




#65
4,6-Dinitro-2-methylphenol
Concen: 1.730 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.017 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

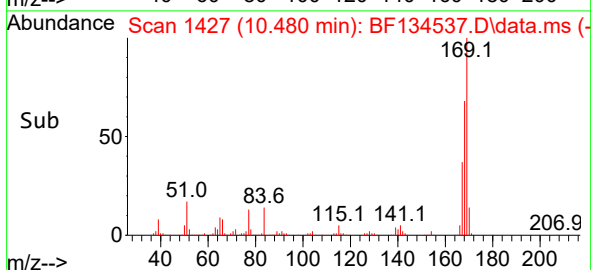
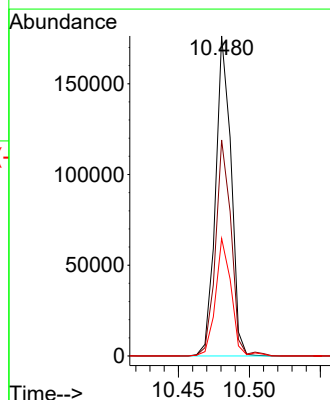
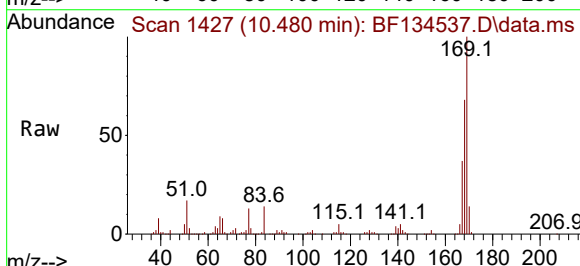
Instrument :
BNA_F
ClientSampleId :

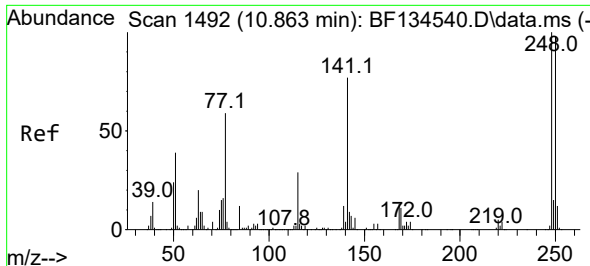
Tgt Ion:198 Resp: 4577
Ion Ratio Lower Upper
198 100
51 65.1 38.6 78.6
105 52.2 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 5.443 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

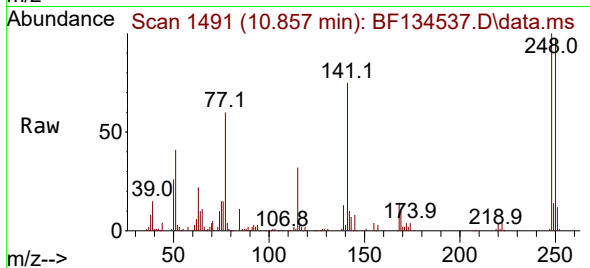
Tgt Ion:169 Resp: 133225
Ion Ratio Lower Upper
169 100
168 67.5 52.6 78.8
167 36.7 29.8 44.8



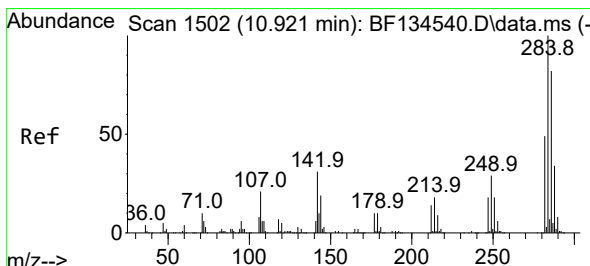
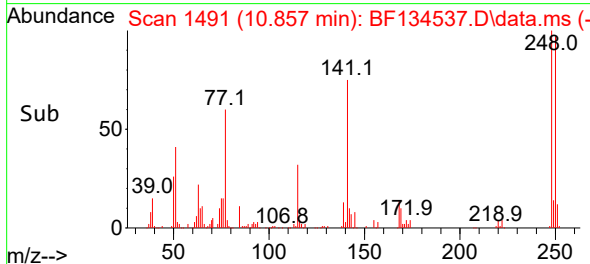
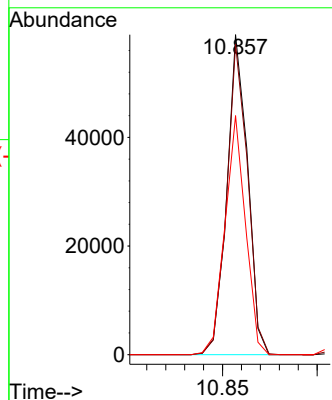


#67
4-Bromophenyl-phenylether
Concen: 5.325 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

Instrument :
BNA_F
ClientSampleId :

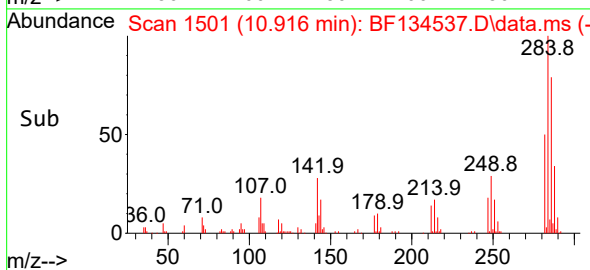
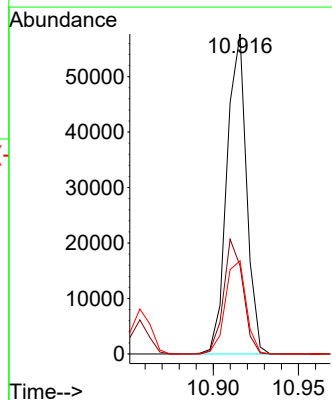
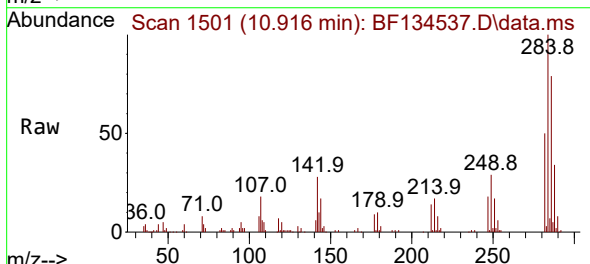


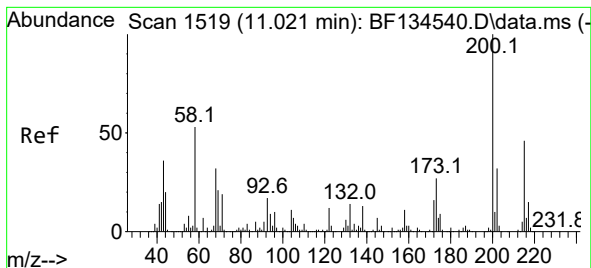
Tgt Ion:248 Resp: 44825
Ion Ratio Lower Upper
248 100
250 97.1 79.6 119.4
141 74.7 59.6 89.4



#68
Hexachlorobenzene
Concen: 5.186 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

Tgt Ion:284 Resp: 46103
Ion Ratio Lower Upper
284 100
142 27.5 26.5 39.7
249 29.1 23.8 35.8





#69

Atrazine

Concen: 5.397 ng

RT: 11.010 min Scan# 1519

Delta R.T. -0.012 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

Instrument :

BNA_F

ClientSampleId :

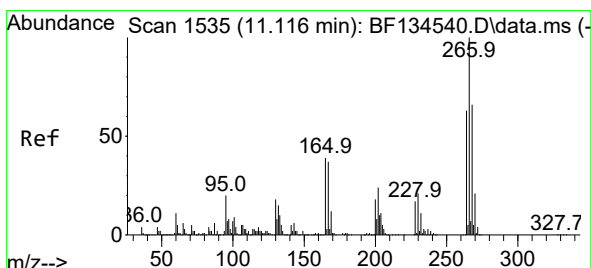
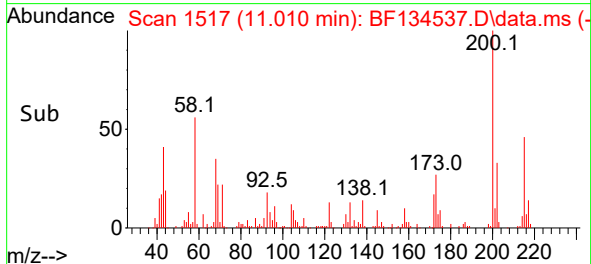
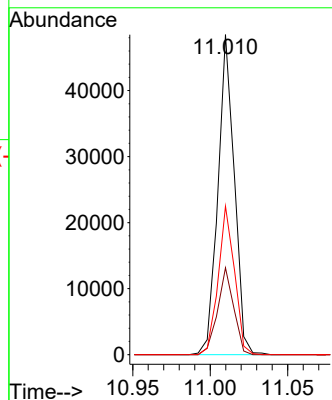
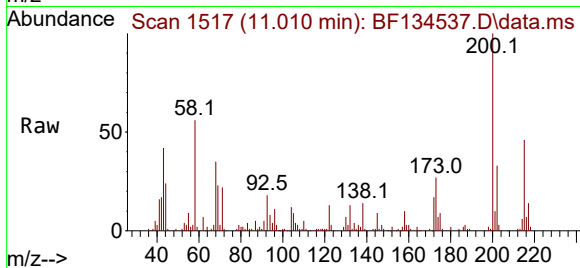
Tgt Ion:200 Resp: 35608

Ion Ratio Lower Upper

200 100

173 27.1 6.1 46.1

215 46.4 29.7 69.7



#70

Pentachlorophenol

Concen: 3.918 ng

RT: 11.104 min Scan# 1533

Delta R.T. -0.012 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

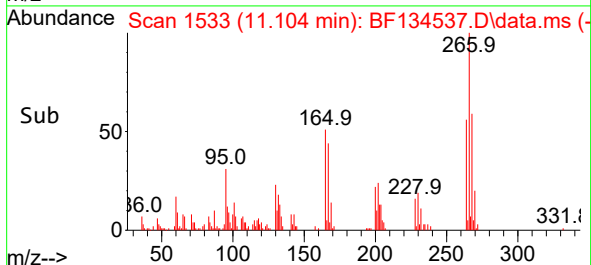
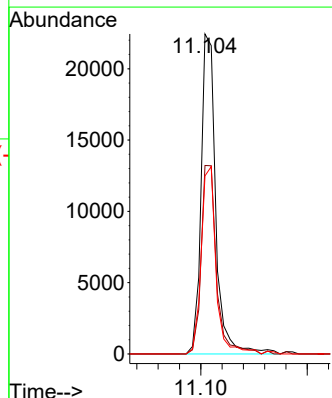
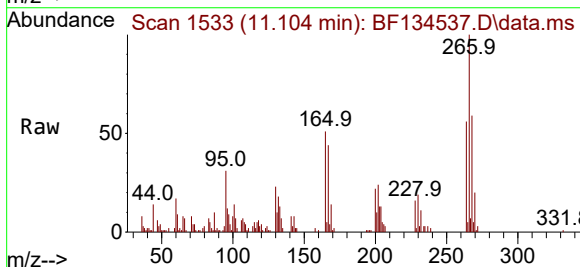
Tgt Ion:266 Resp: 21564

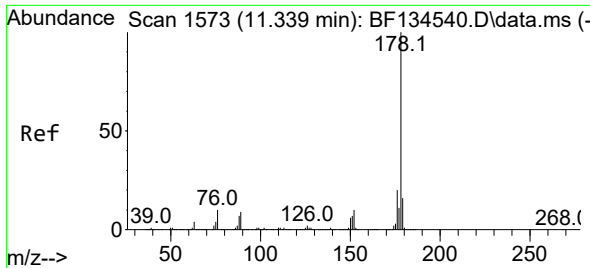
Ion Ratio Lower Upper

266 100

268 58.9 52.9 79.3

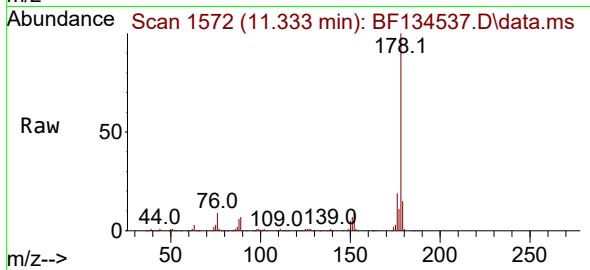
264 55.6 47.8 71.6



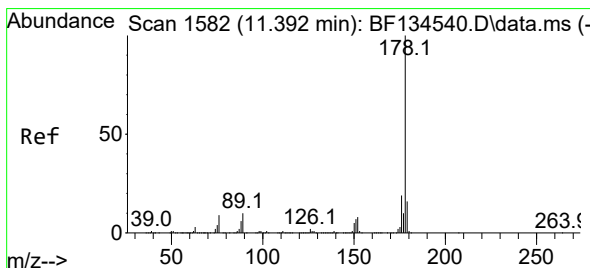
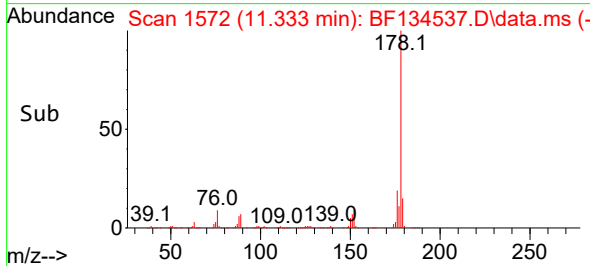
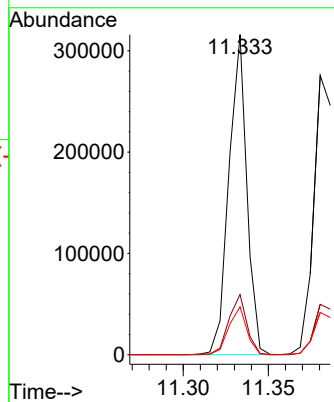


#71
Phenanthrene
Concen: 5.673 ng
RT: 11.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

Instrument :
BNA_F
ClientSampleId :

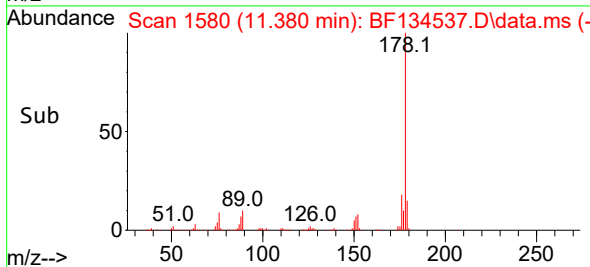
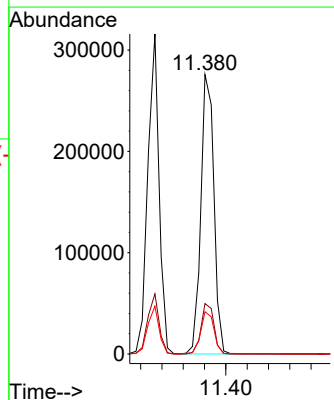
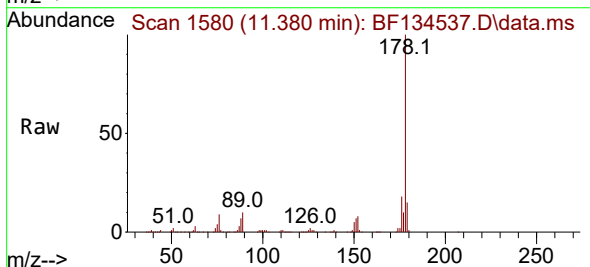


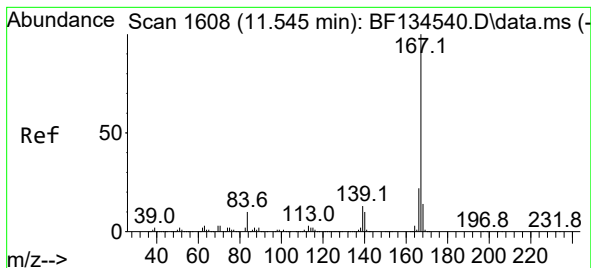
Tgt Ion:178 Resp: 231699
Ion Ratio Lower Upper
178 100
176 18.8 15.8 23.6
179 15.0 12.7 19.1



#72
Anthracene
Concen: 5.645 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

Tgt Ion:178 Resp: 235519
Ion Ratio Lower Upper
178 100
176 18.0 14.6 21.8
179 15.1 12.3 18.5





#73

Carbazole

Concen: 5.530 ng

RT: 11.539 min Scan# 1607

Delta R.T. -0.006 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

Instrument :

BNA_F

ClientSampleId :

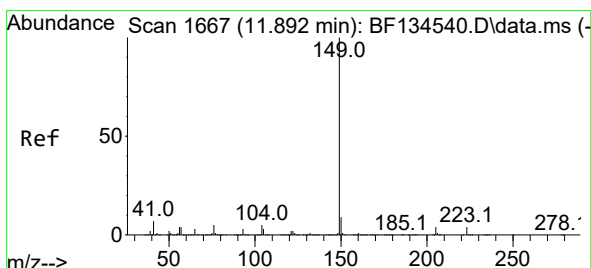
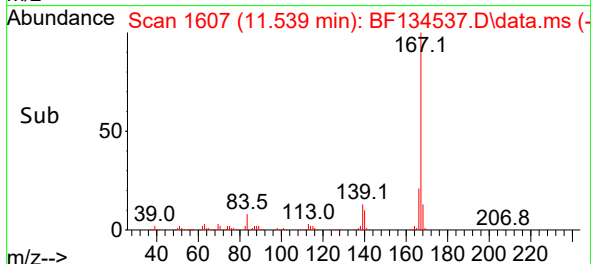
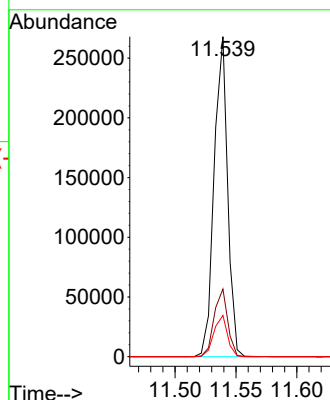
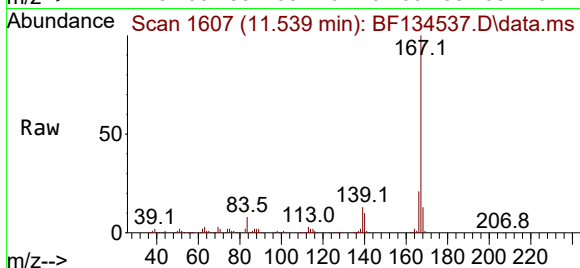
Tgt Ion:167 Resp: 205987

Ion Ratio Lower Upper

167 100

166 21.2 17.5 26.3

139 12.9 11.0 16.4



#74

Di-n-butylphthalate

Concen: 5.117 ng

RT: 11.886 min Scan# 1666

Delta R.T. -0.006 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

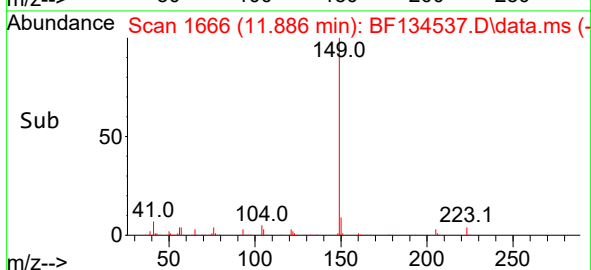
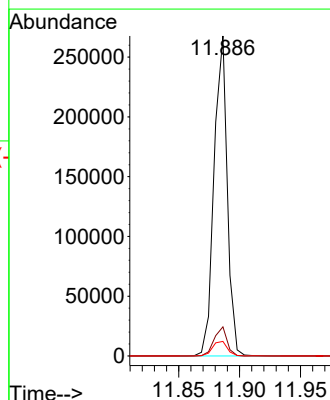
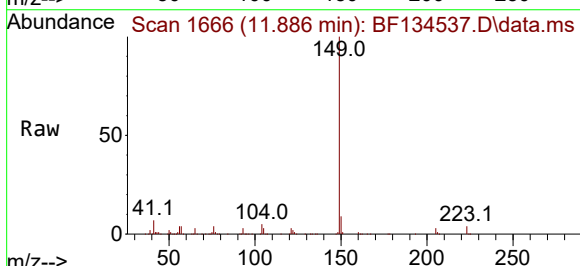
Tgt Ion:149 Resp: 202517

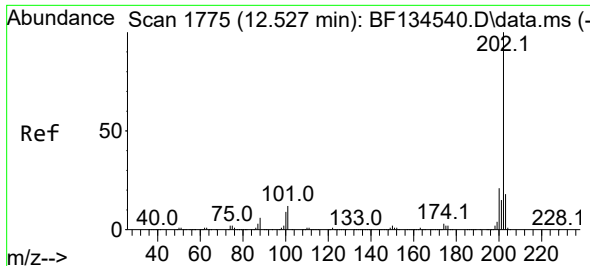
Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

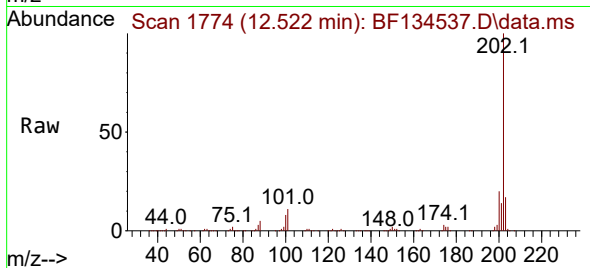
104 4.5 3.8 5.8



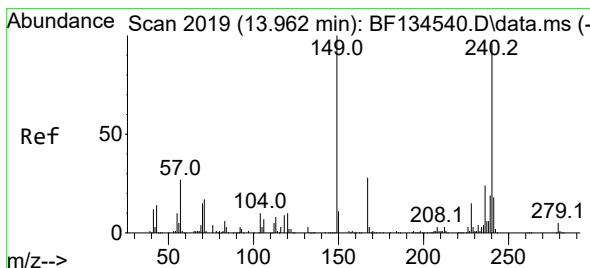
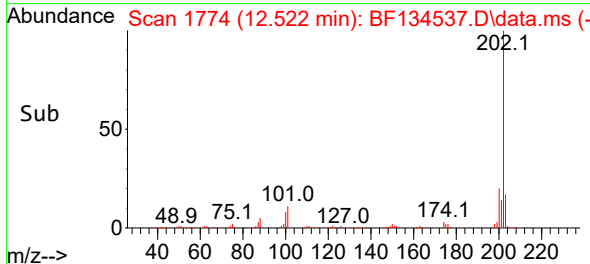
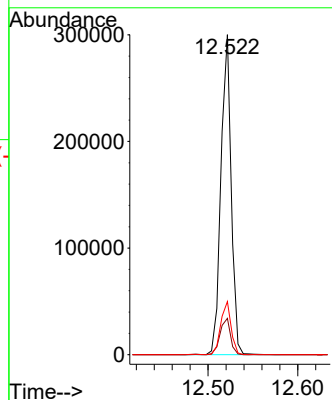


#75
Fluoranthene
Concen: 5.517 ng
RT: 12.522 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

Instrument :
BNA_F
ClientSampleId :

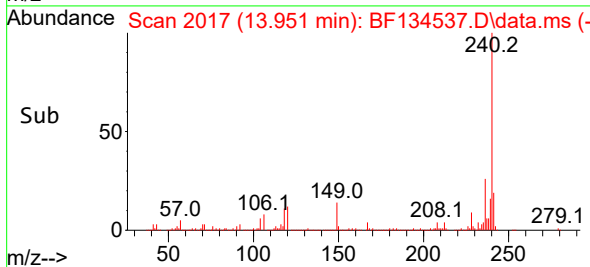
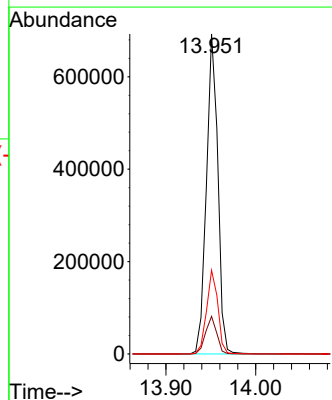
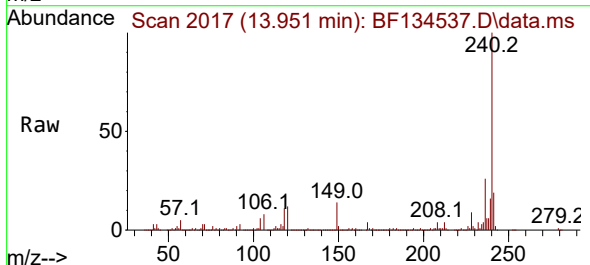


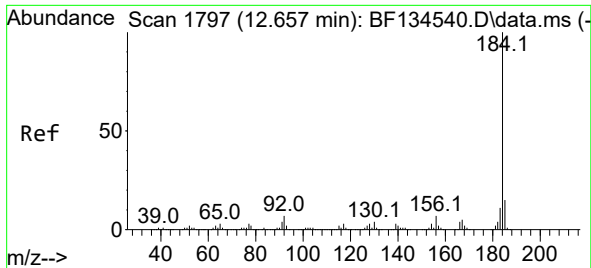
Tgt Ion:202 Resp: 238040
Ion Ratio Lower Upper
202 100
101 11.4 0.0 28.5
203 16.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.012 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

Tgt Ion:240 Resp: 612073
Ion Ratio Lower Upper
240 100
120 11.7 6.6 10.0#
236 26.2 20.2 30.2

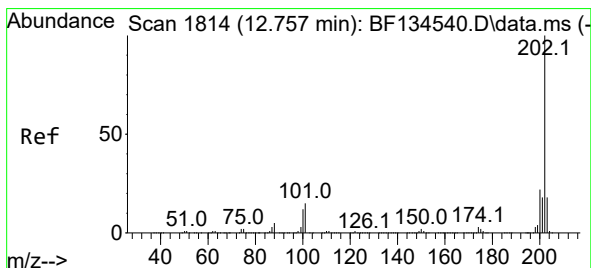
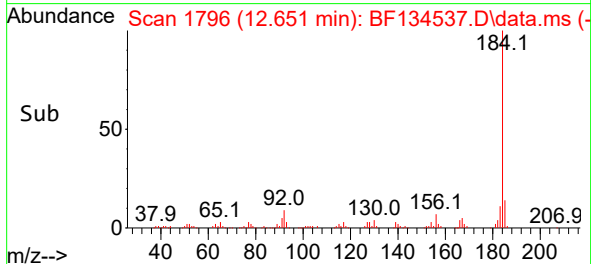
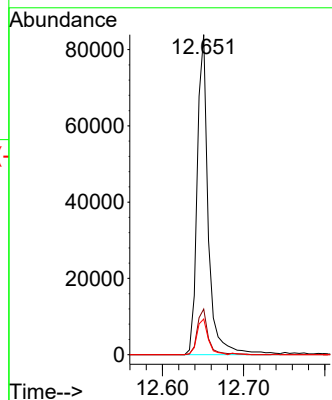
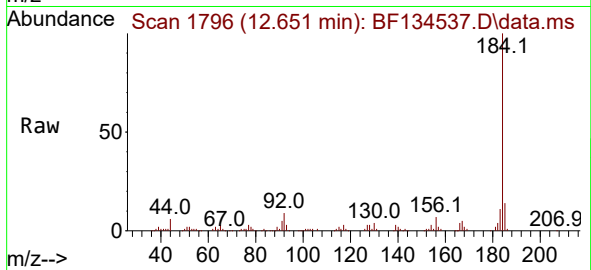




#77
Benzidine
Concen: 6.032 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

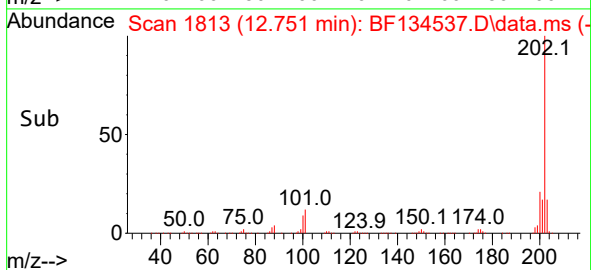
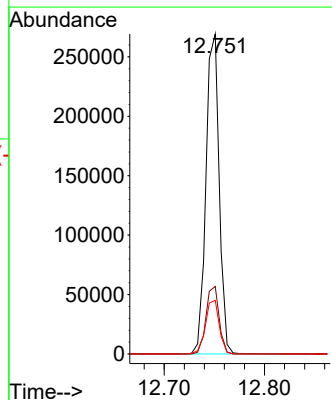
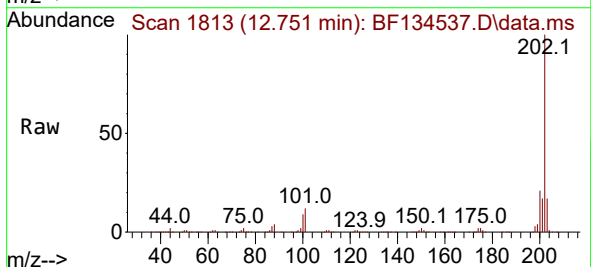
Instrument :
BNA_F
ClientSampleId :

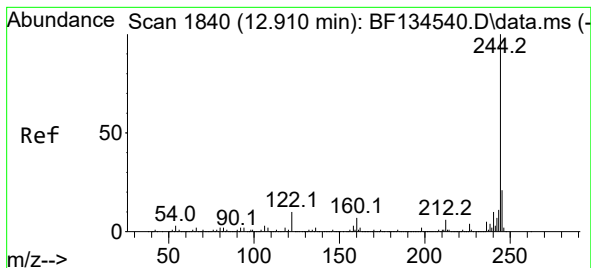
Tgt Ion:184 Resp: 80149
Ion Ratio Lower Upper
184 100
185 14.3 11.2 16.8
183 11.1 8.6 13.0



#78
Pyrene
Concen: 4.671 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

Tgt Ion:202 Resp: 247399
Ion Ratio Lower Upper
202 100
200 21.1 15.8 23.8
203 16.8 13.5 20.3





#79

Terphenyl-d14

Concen: 10.289 ng

RT: 12.898 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

Instrument :

BNA_F

ClientSampleId :

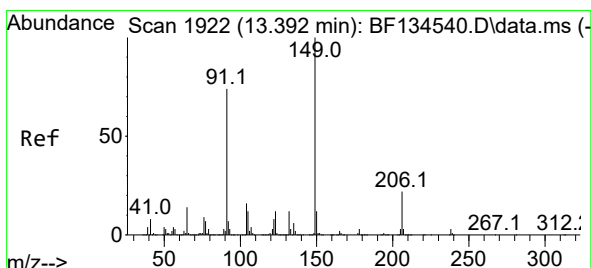
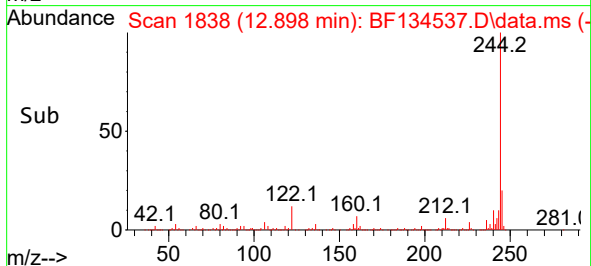
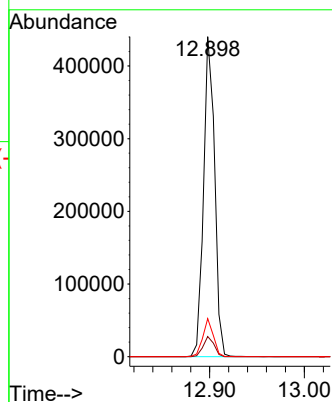
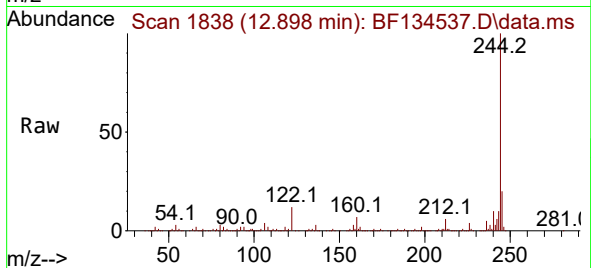
Tgt Ion:244 Resp: 357226

Ion Ratio Lower Upper

244 100

212 6.3 5.6 8.4

122 11.9 8.0 12.0



#80

Butylbenzylphthalate

Concen: 3.685 ng

RT: 13.386 min Scan# 1921

Delta R.T. -0.006 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

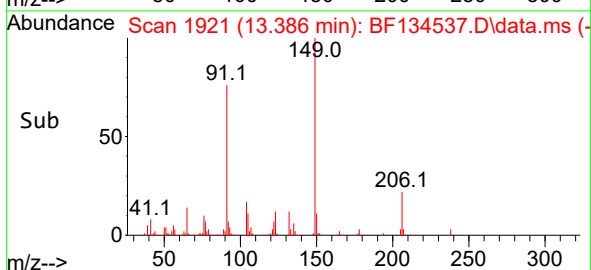
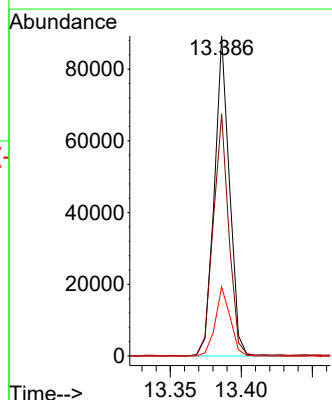
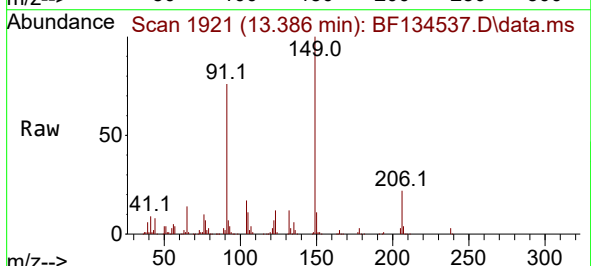
Tgt Ion:149 Resp: 65988

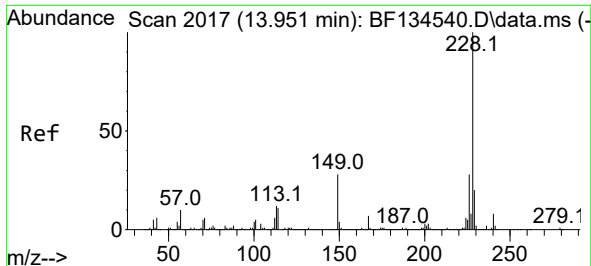
Ion Ratio Lower Upper

149 100

91 75.6 55.8 83.6

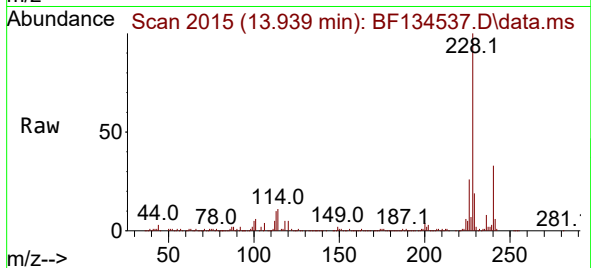
206 21.6 14.6 21.8



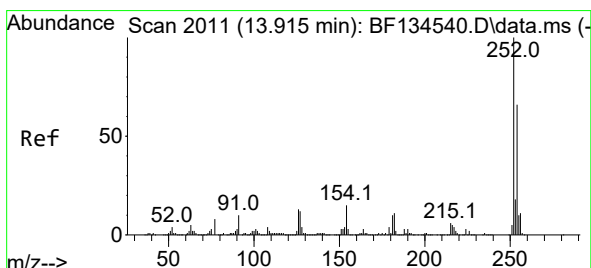
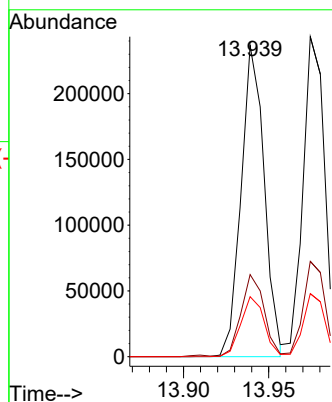
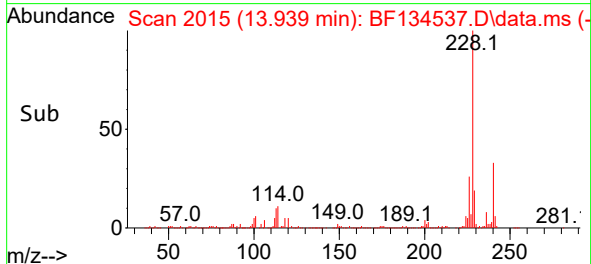


#81
Benzo(a)anthracene
Concen: 5.095 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

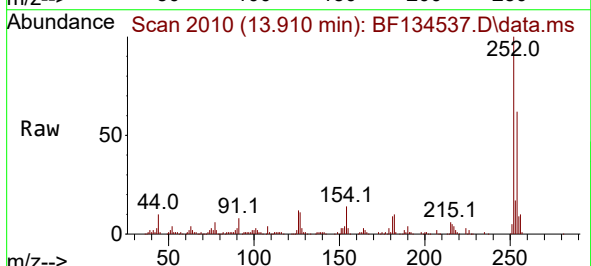
Instrument :
BNA_F
ClientSampleId :



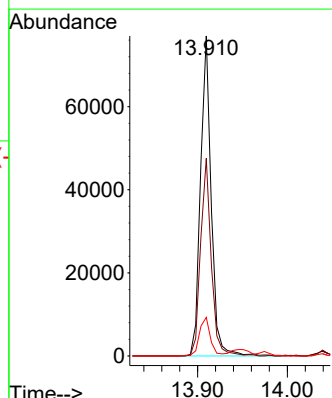
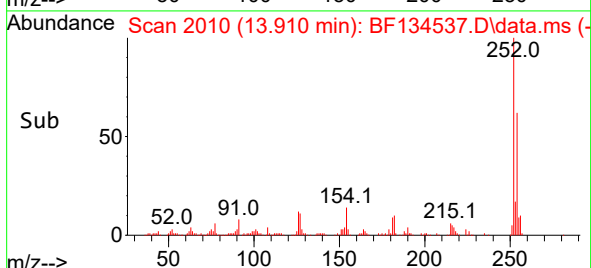
Tgt Ion:228 Resp: 223002
Ion Ratio Lower Upper
228 100
226 26.4 22.3 33.5
229 19.3 15.8 23.6

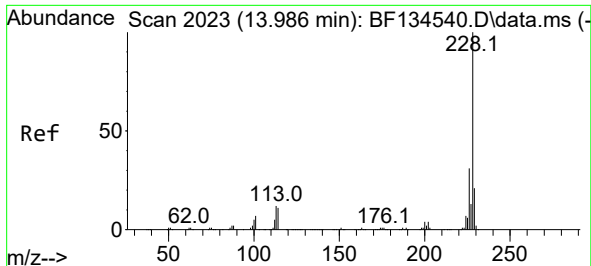


#82
3,3'-Dichlorobenzidine
Concen: 5.027 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22



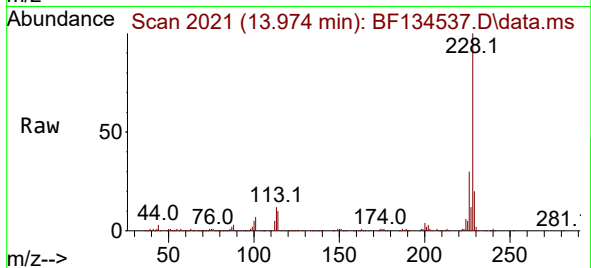
Tgt Ion:252 Resp: 63769
Ion Ratio Lower Upper
252 100
254 61.7 52.7 79.1
126 12.0 7.2 10.8#



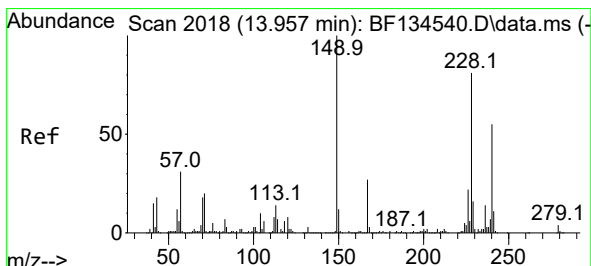
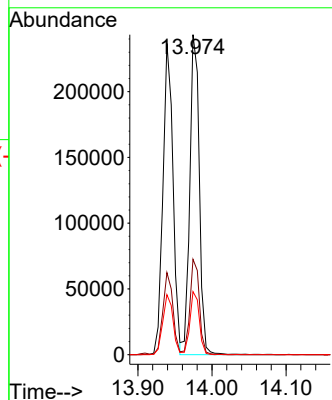
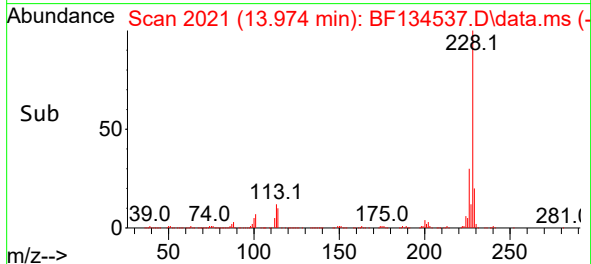


#83
Chrysene
Concen: 5.121 ng
RT: 13.974 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

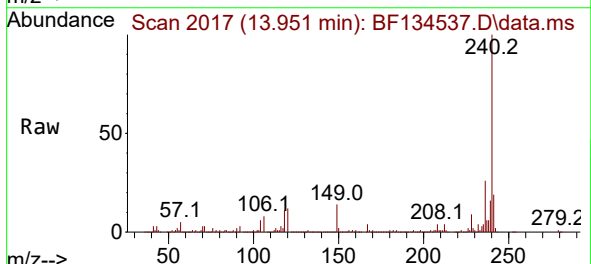
Instrument :
BNA_F
ClientSampleId :



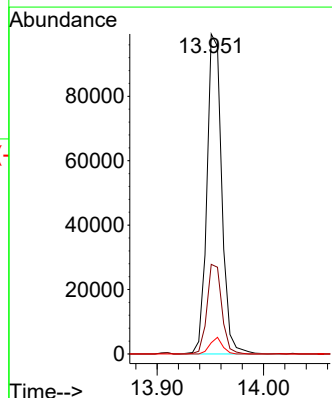
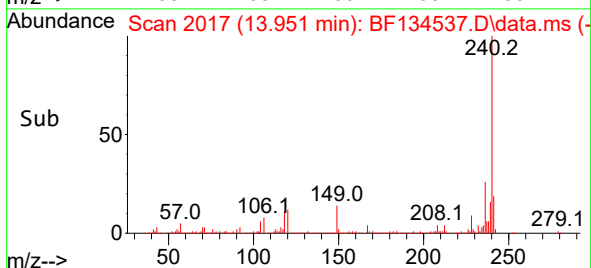
Tgt Ion:228 Resp: 218376
Ion Ratio Lower Upper
228 100
226 29.8 24.5 36.7
229 19.7 15.8 23.8

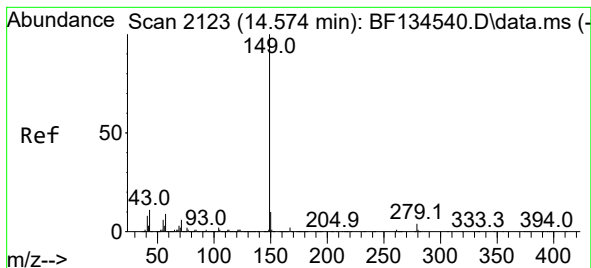


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.579 ng
RT: 13.951 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22



Tgt Ion:149 Resp: 96502
Ion Ratio Lower Upper
149 100
167 28.0 21.6 32.4
279 3.5 3.5 5.3#





#85

Di-n-octyl phthalate

Concen: 4.185 ng

RT: 14.568 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

Instrument :

BNA_F

ClientSampleId :

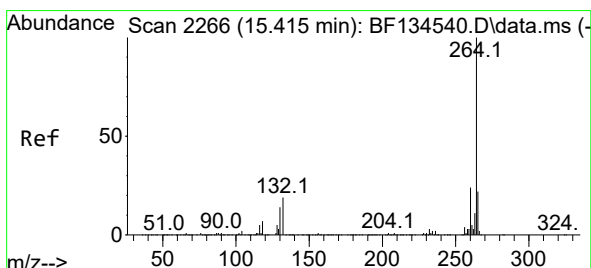
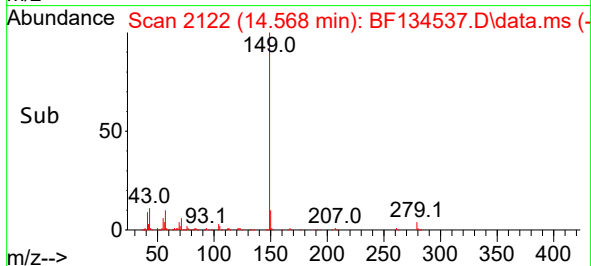
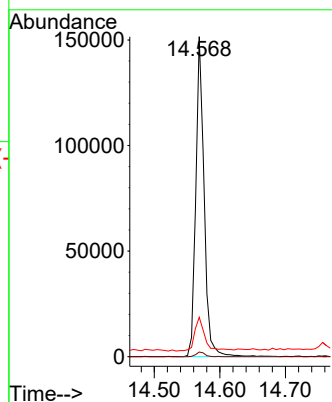
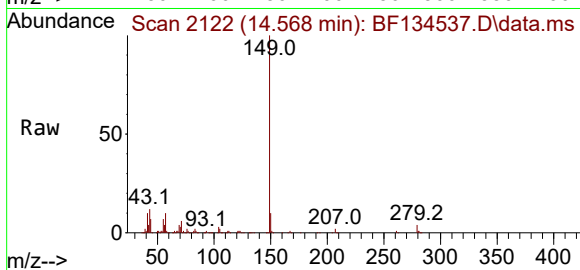
Tgt Ion:149 Resp: 134124

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.3 8.1 12.1#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.410 min Scan# 2265

Delta R.T. -0.006 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

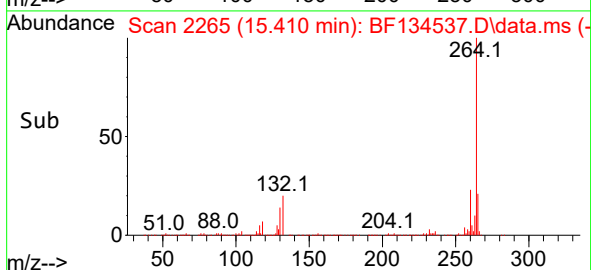
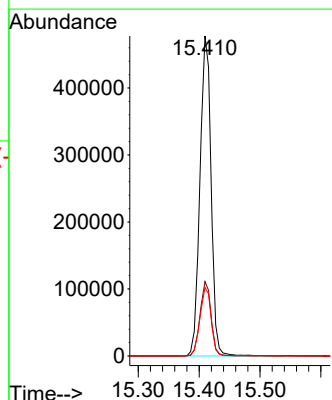
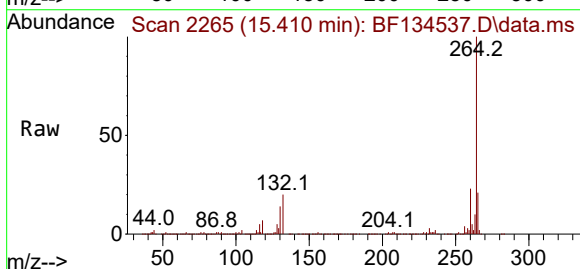
Tgt Ion:264 Resp: 605165

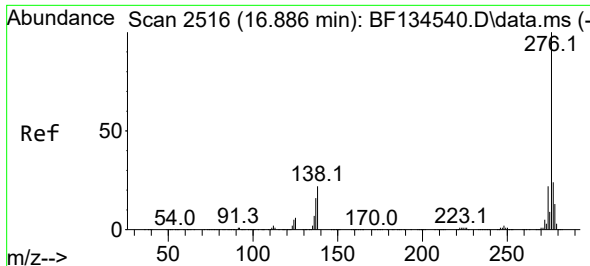
Ion Ratio Lower Upper

264 100

260 23.3 18.4 27.6

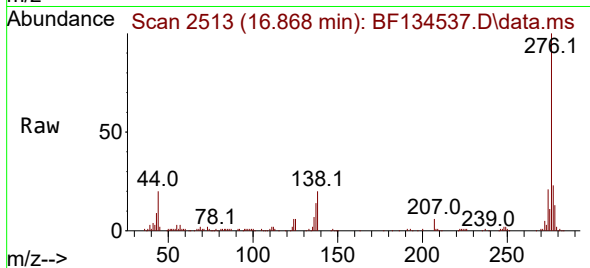
265 21.4 15.8 23.8



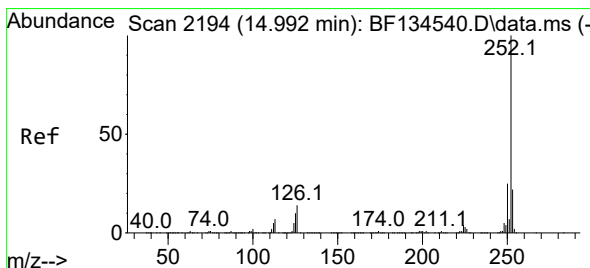
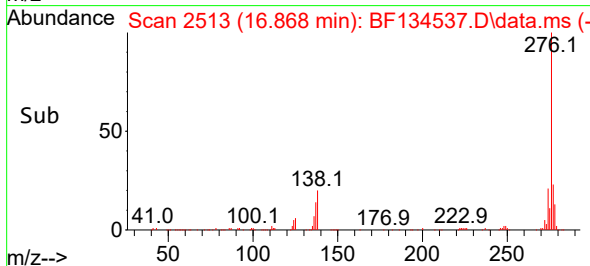
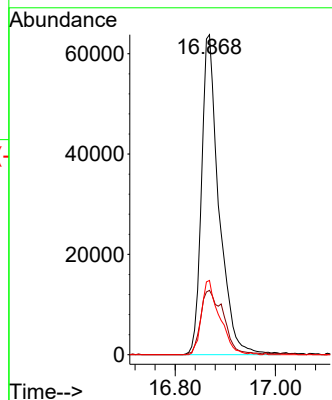


#87
Indeno(1,2,3-cd)pyrene
Concen: 4.330 ng
RT: 16.868 min Scan# 211
Delta R.T. -0.017 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

Instrument :
BNA_F
ClientSampleId :

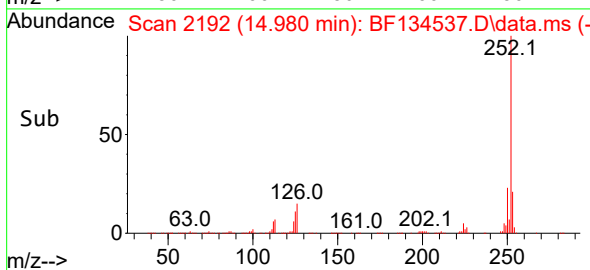
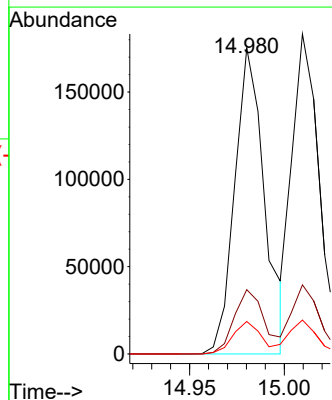
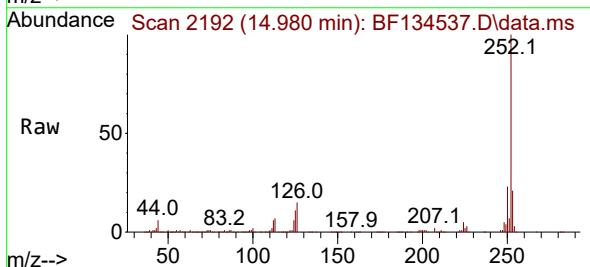


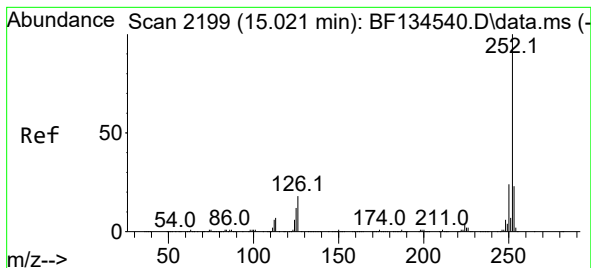
Tgt Ion:276 Resp: 154113
Ion Ratio Lower Upper
276 100
138 26.4 14.2 21.4#
277 24.1 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 5.208 ng
RT: 14.980 min Scan# 2192
Delta R.T. -0.012 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

Tgt Ion:252 Resp: 192211
Ion Ratio Lower Upper
252 100
253 21.0 17.3 25.9
125 10.6 6.0 9.0#





#89

Benzo(k)fluoranthene

Concen: 5.042 ng

RT: 15.010 min Scan# 2199

Delta R.T. -0.012 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

Instrument :

BNA_F

ClientSampleId :

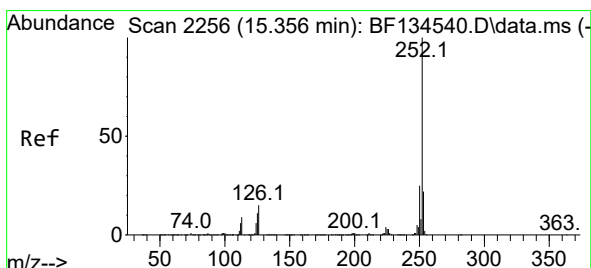
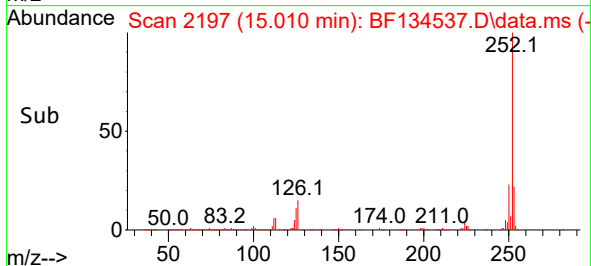
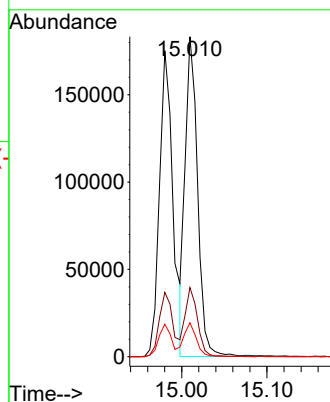
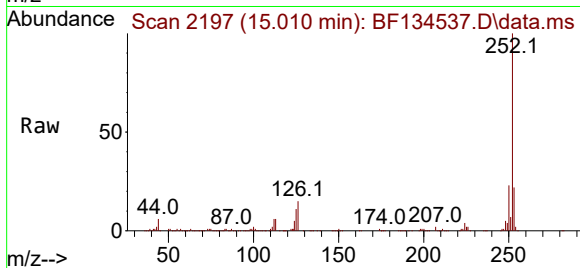
Tgt Ion:252 Resp: 185117

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

125 10.6 6.3 9.5#



#90

Benzo(a)pyrene

Concen: 4.940 ng

RT: 15.345 min Scan# 2254

Delta R.T. -0.012 min

Lab File: BF134537.D

Acq: 01 Aug 2023 08:22

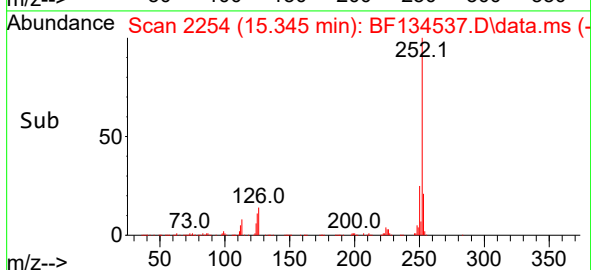
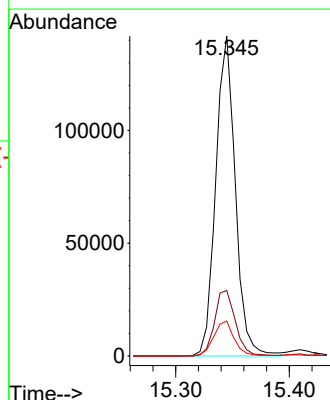
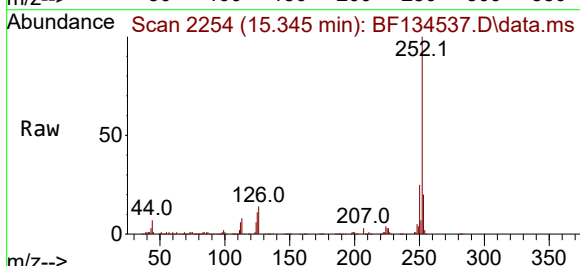
Tgt Ion:252 Resp: 170000

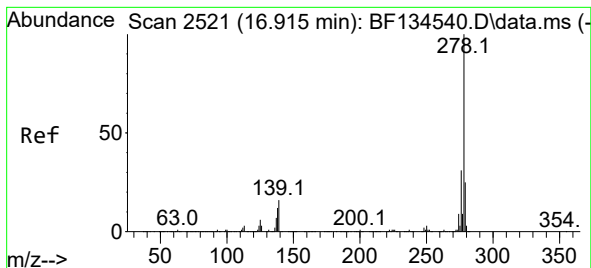
Ion Ratio Lower Upper

252 100

253 20.5 17.0 25.4

125 10.9 6.2 9.4#

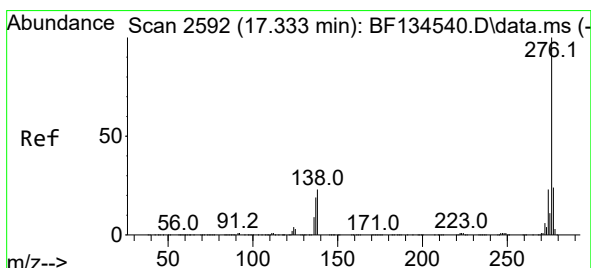
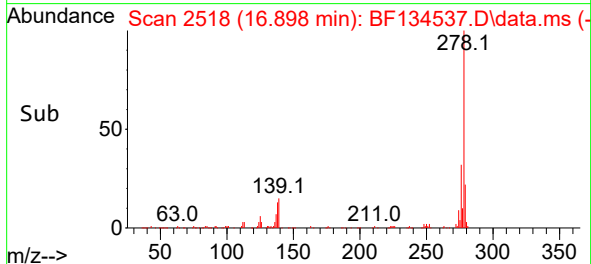
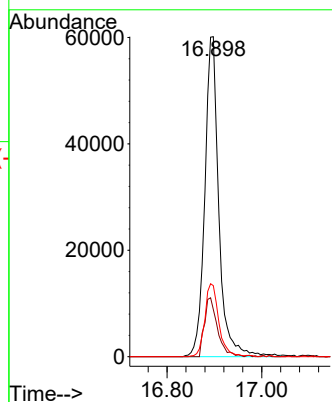
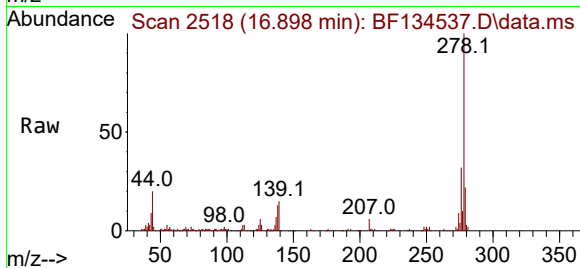




#91
Dibenzo(a,h)anthracene
Concen: 4.305 ng
RT: 16.898 min Scan# 21
Delta R.T. -0.017 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 123839
Ion Ratio Lower Upper
278 100
139 14.7 10.0 15.0
279 22.2 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 4.132 ng
RT: 17.304 min Scan# 2587
Delta R.T. -0.029 min
Lab File: BF134537.D
Acq: 01 Aug 2023 08:22

Tgt Ion:276 Resp: 121239
Ion Ratio Lower Upper
276 100
277 22.8 19.0 28.6
138 21.6 12.2 18.2#

