

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
 Data File : BF134539.D
 Acq On : 01 Aug 2023 09:24
 Operator : CG\JU
 Sample : SSTDIC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 02 01:40:03 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	205505	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	802517	20.000	ng	# 0.00
39) Acenaphthene-d10	9.827	164	409349	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	740778	20.000	ng	# 0.00
76) Chrysene-d12	13.957	240	561492	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	493588	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	604922	44.746	ng	0.00
7) Phenol-d6	6.416	99	762493	44.122	ng	-0.01
23) Nitrobenzene-d5	7.351	82	550934	42.902	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	181372	43.464	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1161296	43.404	ng	0.00
79) Terphenyl-d14	12.904	244	1299226	40.791	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.551	88	133274	21.426	ng	96
3) Pyridine	3.293	79	361508	21.470	ng	93
4) n-Nitrosodimethylamine	3.246	42	172063	21.364	ng	# 72
6) Aniline	6.457	93	490864	21.655	ng	92
8) 2-Chlorophenol	6.575	128	304461	22.325	ng	97
9) Benzaldehyde	6.345	77	205291	22.911	ng	97
10) Phenol	6.428	94	377244	21.642	ng	82
11) bis(2-Chloroethyl)ether	6.534	93	295771	21.862	ng	93
12) 1,3-Dichlorobenzene	6.734	146	309137	21.909	ng	95
13) 1,4-Dichlorobenzene	6.810	146	310929	21.988	ng	98
14) 1,2-Dichlorobenzene	6.963	146	297473	22.577	ng	96
15) Benzyl Alcohol	6.934	79	270355	22.677	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.069	45	462112	21.803	ng	88
17) 2-Methylphenol	7.039	107	260426	21.610	ng	92
18) Hexachloroethane	7.304	117	109790	22.121	ng	98
19) n-Nitroso-di-n-propyla...	7.204	70	220905	21.350	ng	94
20) 3+4-Methylphenols	7.192	107	333341	22.936	ng	# 66
22) Acetophenone	7.198	105	412210	22.249	ng	# 90
24) Nitrobenzene	7.369	77	300492	21.659	ng	98
25) Isophorone	7.610	82	590275	21.074	ng	98
26) 2-Nitrophenol	7.686	139	93217	18.981	ng	93
27) 2,4-Dimethylphenol	7.722	122	269843	21.483	ng	85
28) bis(2-Chloroethoxy)met...	7.828	93	365280	21.801	ng	98
29) 2,4-Dichlorophenol	7.922	162	242471	21.377	ng	96
30) 1,2,4-Trichlorobenzene	8.010	180	260377	21.526	ng	98
31) Naphthalene	8.092	128	884248	21.924	ng	98
32) Benzoic acid	7.810	122	116284	16.439	ng	89
33) 4-Chloroaniline	8.139	127	384678	21.405	ng	98
34) Hexachlorobutadiene	8.216	225	150669	21.595	ng	95
35) Caprolactam	8.492	113	77623	20.859	ng	90
36) 4-Chloro-3-methylphenol	8.616	107	259240	21.581	ng	92
37) 2-Methylnaphthalene	8.786	142	596117	22.298	ng	98
38) 1-Methylnaphthalene	8.880	142	548790	22.075	ng	98
40) 1,2,4,5-Tetrachloroben...	8.945	216	258076	21.681	ng	99
41) Hexachlorocyclopentadiene	8.939	237	121108	20.922	ng	95
43) 2,4,6-Trichlorophenol	9.057	196	167446	21.494	ng	96

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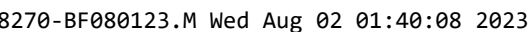
Instrument :
 BNA_F
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Quant Time: Aug 02 01:40:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 01:37:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	189956	21.334	ng	93
46) 1,1'-Biphenyl	9.251	154	698066	21.930	ng	98
47) 2-Chloronaphthalene	9.269	162	518370	21.733	ng	99
48) 2-Nitroaniline	9.363	65	133908	20.717	ng	97
49) Acenaphthylene	9.686	152	822058	21.926	ng	99
50) Dimethylphthalate	9.551	163	596997	21.398	ng	99
51) 2,6-Dinitrotoluene	9.610	165	107097	21.076	ng	92
52) Acenaphthene	9.857	154	529808	21.806	ng	98
53) 3-Nitroaniline	9.775	138	129663	20.851	ng #	86
54) 2,4-Dinitrophenol	9.875	184	22881	14.127	ng #	87
55) Dibenzofuran	10.033	168	757752	21.908	ng	94
56) 4-Nitrophenol	9.922	139	99812	19.625	ng	87
57) 2,4-Dinitrotoluene	10.010	165	122077	20.434	ng #	93
58) Fluorene	10.375	166	568956	22.584	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.104	232	152758	21.662	ng	98
60) Diethylphthalate	10.257	149	571313	21.604	ng	96
61) 4-Chlorophenyl-phenyle...	10.369	204	277586	22.416	ng	98
62) 4-Nitroaniline	10.386	138	125673	20.618	ng	88
63) Azobenzene	10.527	77	614950	21.643	ng	96
65) 4,6-Dinitro-2-methylph...	10.416	198	39668	15.566	ng	85
66) n-Nitrosodiphenylamine	10.486	169	514687	21.829	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	176965	21.823	ng	94
68) Hexachlorobenzene	10.916	284	185898	21.709	ng	98
69) Atrazine	11.016	200	141421	22.253	ng	98
70) Pentachlorophenol	11.110	266	114893	21.670	ng	97
71) Phenanthrene	11.333	178	871757	22.156	ng	99
72) Anthracene	11.386	178	895442	22.280	ng	99
73) Carbazole	11.545	167	790109	22.017	ng	98
74) Di-n-butylphthalate	11.886	149	855704	22.445	ng	99
75) Fluoranthene	12.527	202	920495	22.147	ng	98
77) Benzidine	12.651	184	231288	18.975	ng	99
78) Pyrene	12.751	202	969134	19.946	ng	98
80) Butylbenzylphthalate	13.386	149	320565	19.512	ng	90
81) Benzo(a)anthracene	13.945	228	832327	20.731	ng	99
82) 3,3'-Dichlorobenzidine	13.915	252	246053	21.143	ng	97
83) Chrysene	13.980	228	807039	20.632	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	399195	20.647	ng	99
85) Di-n-octyl phthalate	14.568	149	585250	19.905	ng	95
87) Indeno(1,2,3-cd)pyrene	16.874	276	543611	18.726	ng #	92
88) Benzo(b)fluoranthene	14.986	252	670528	22.274	ng #	97
89) Benzo(k)fluoranthene	15.015	252	639919	21.369	ng #	98
90) Benzo(a)pyrene	15.351	252	581255	20.709	ng #	96
91) Dibenzo(a,h)anthracene	16.898	278	438812	18.705	ng #	95
92) Benzo(g,h,i)perylene	17.315	276	442511	18.491	ng #	91

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

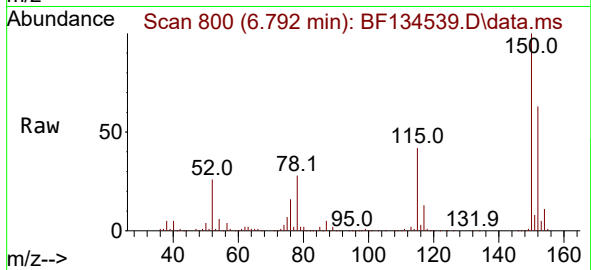
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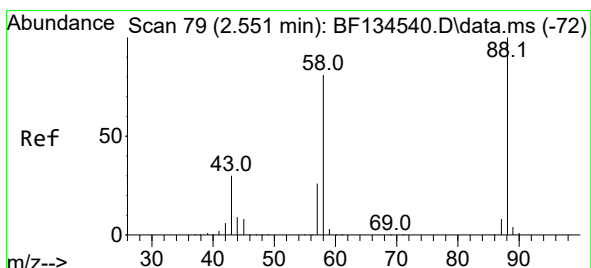
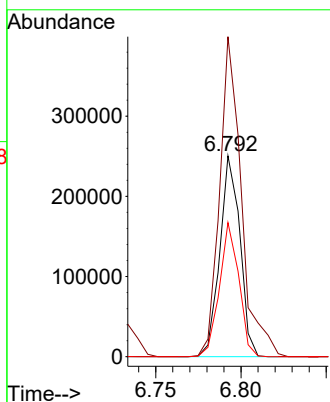
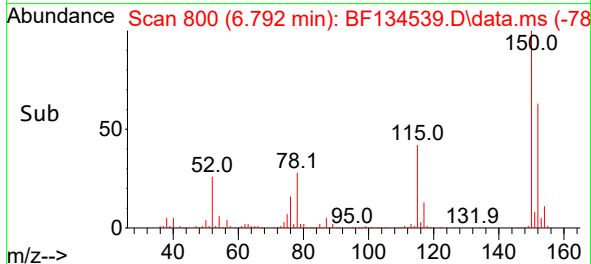


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF134539.D
 Acq: 01 Aug 2023 09:24

Instrument :
 BNA_F
 ClientSampleId :

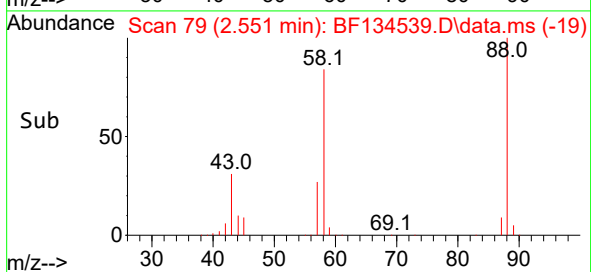
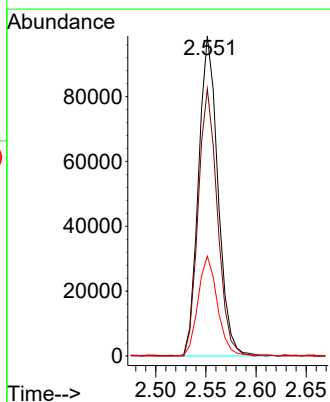
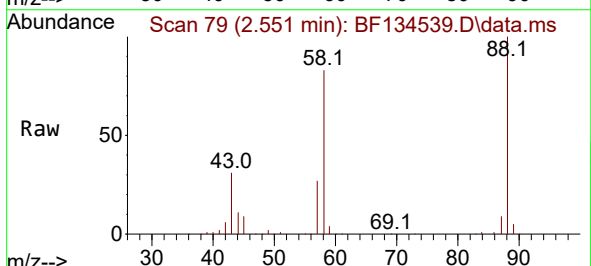


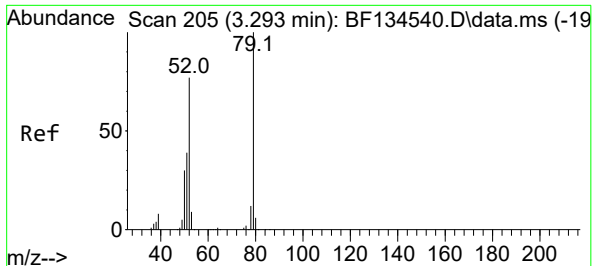
Tgt Ion:152 Resp: 205505
 Ion Ratio Lower Upper
 152 100
 150 159.4 128.3 192.5
 115 66.8 52.4 78.6



#2
 1,4-Dioxane
 Concen: 21.426 ng
 RT: 2.551 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF134539.D
 Acq: 01 Aug 2023 09:24

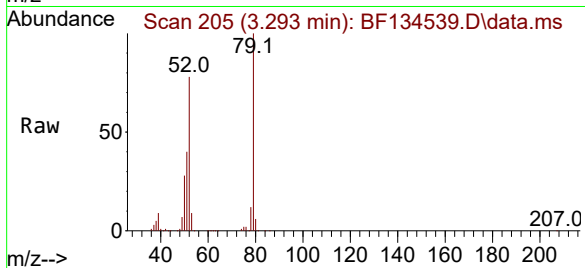
Tgt Ion: 88 Resp: 133274
 Ion Ratio Lower Upper
 88 100
 58 82.3 65.1 97.7
 43 31.4 30.3 45.5



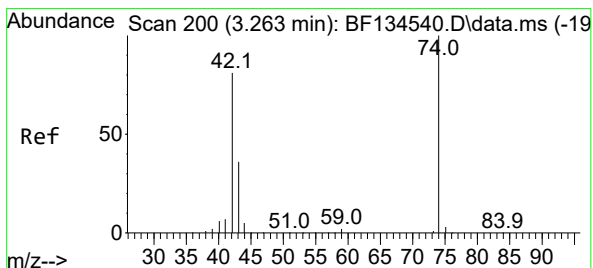
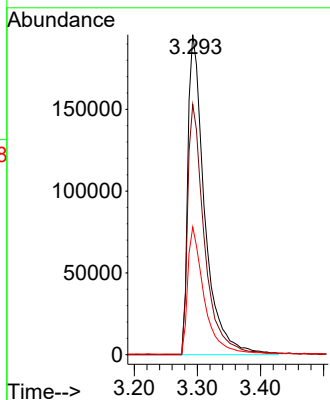
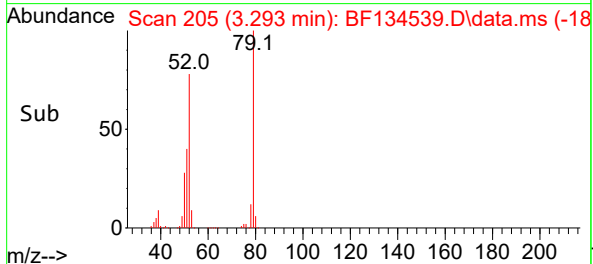


#3
Pyridine
Concen: 21.470 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

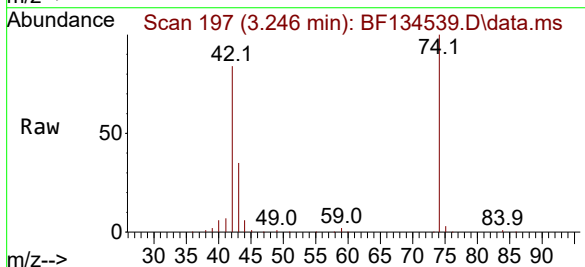
Instrument :
BNA_F
ClientSampleId :



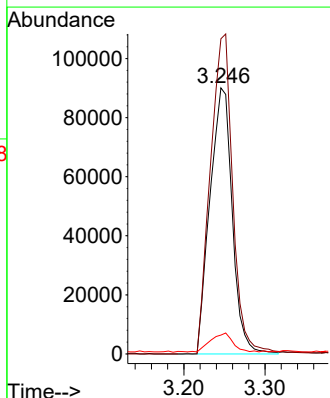
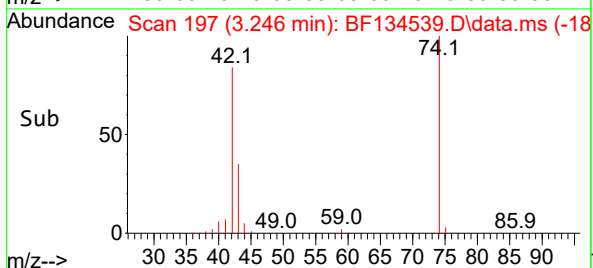
Tgt Ion: 79 Resp: 361508
Ion Ratio Lower Upper
79 100
52 78.2 66.6 100.0
51 39.9 36.5 54.7

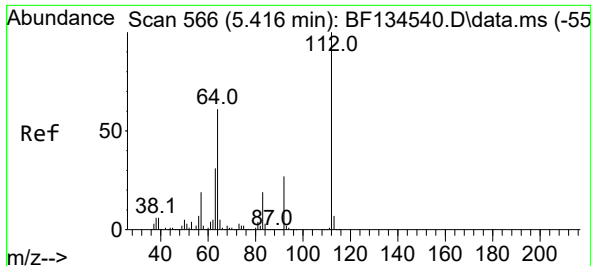


#4
n-Nitrosodimethylamine
Concen: 21.364 ng
RT: 3.246 min Scan# 197
Delta R.T. -0.018 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24



Tgt Ion: 42 Resp: 172063
Ion Ratio Lower Upper
42 100
74 118.4 72.2 108.4
44 7.1 5.4 8.0

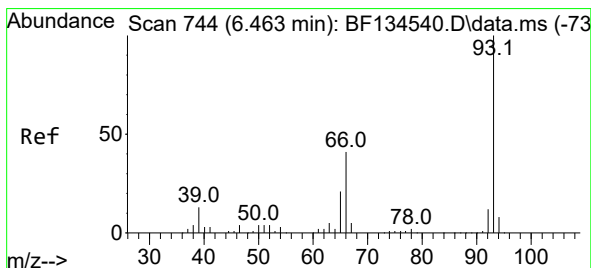
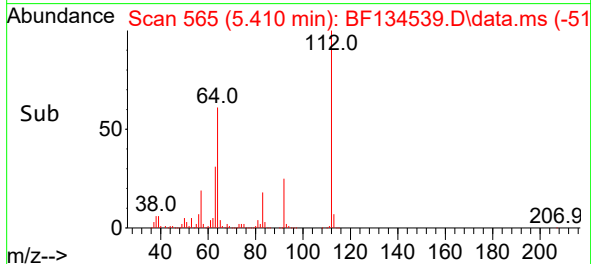
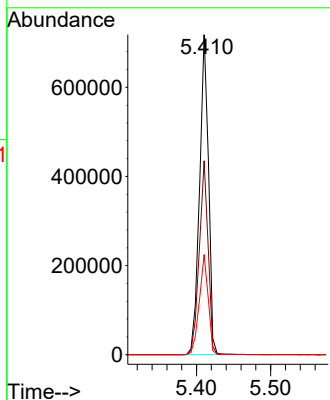
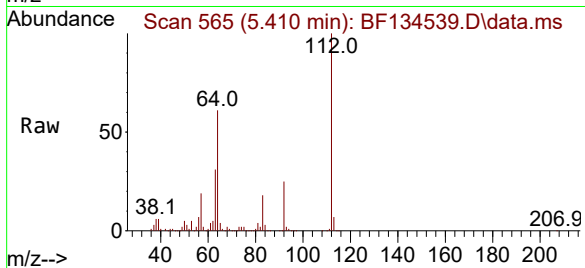




#5
2-Fluorophenol
Concen: 44.746 ng
RT: 5.410 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

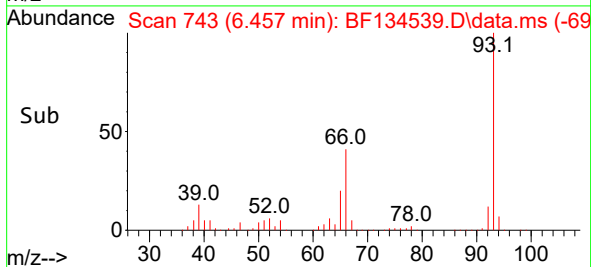
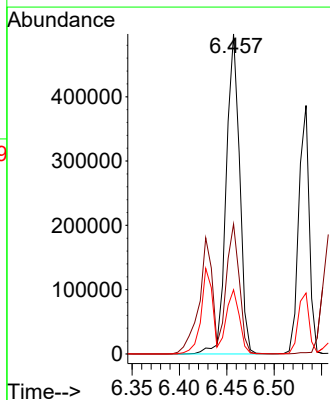
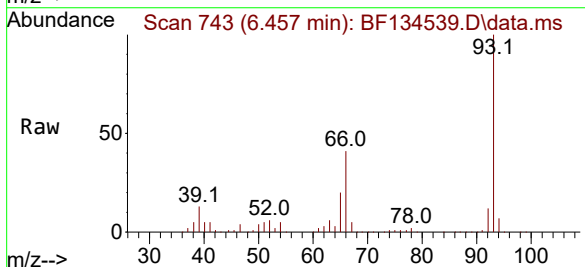
Instrument :
BNA_F
ClientSampleId :

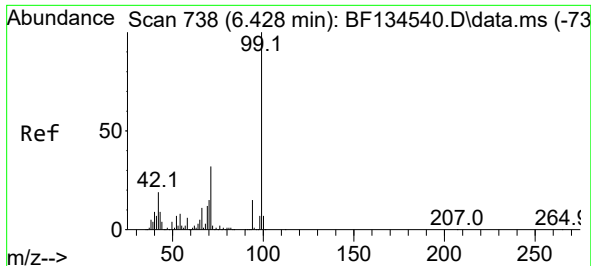
Tgt Ion:112 Resp: 604922
Ion Ratio Lower Upper
112 100
64 60.6 44.9 67.3
63 31.3 25.4 38.0



#6
Aniline
Concen: 21.655 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Tgt Ion: 93 Resp: 490864
Ion Ratio Lower Upper
93 100
66 40.6 36.8 55.2
65 20.1 19.4 29.0

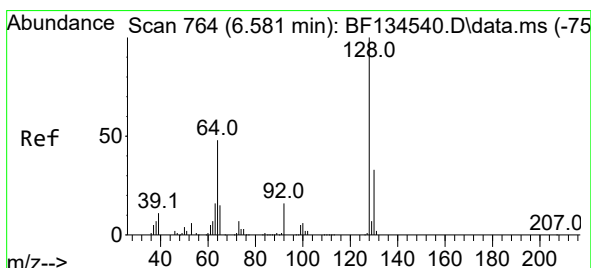
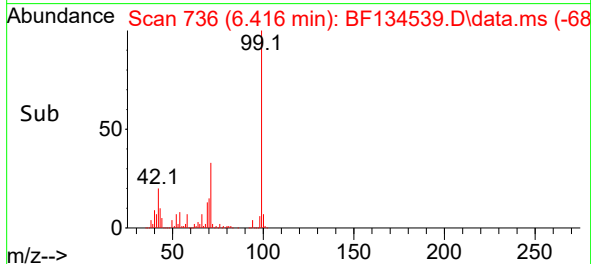
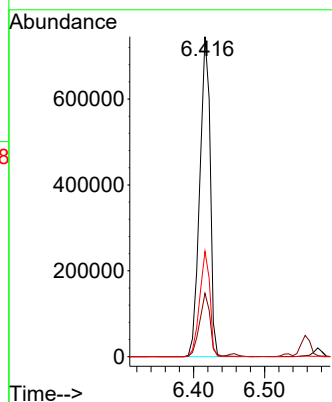
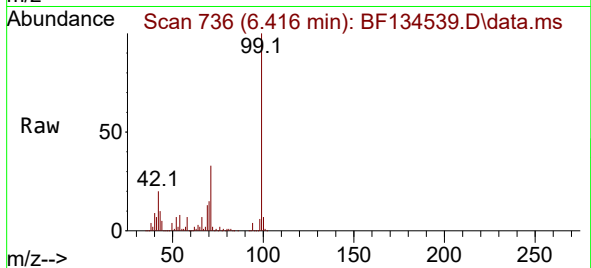




#7
Phenol-d6
Concen: 44.122 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

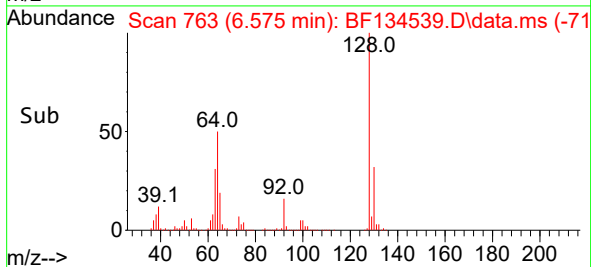
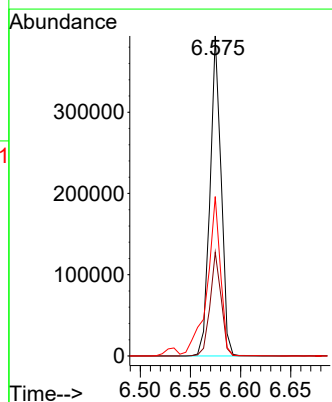
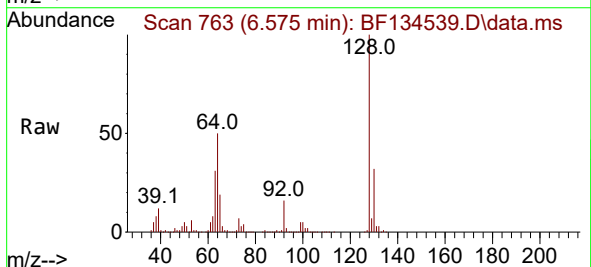
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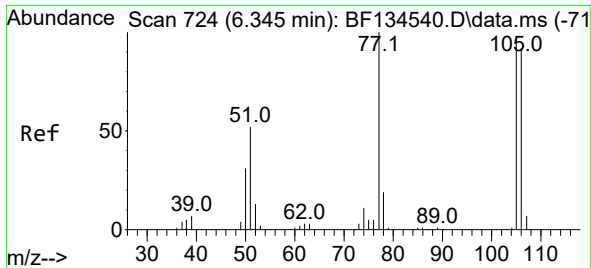
Tgt Ion: 99 Resp: 762493
Ion Ratio Lower Upper
99 100
42 19.8 18.7 28.1
71 32.9 36.4 54.6#



#8
2-Chlorophenol
Concen: 22.325 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Tgt Ion: 128 Resp: 304461
Ion Ratio Lower Upper
128 100
130 32.4 11.1 51.1
64 49.8 31.9 71.9

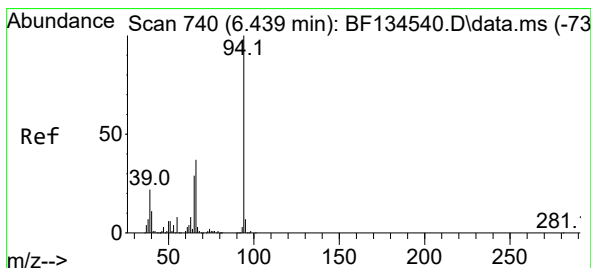
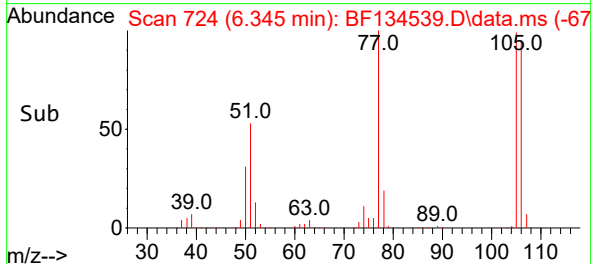
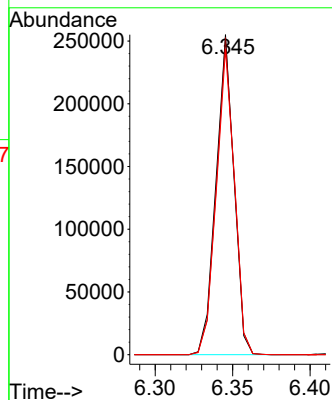
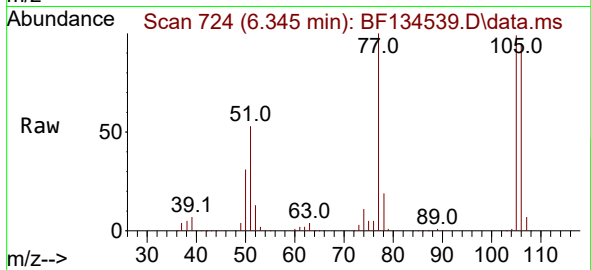




#9
Benzaldehyde
Concen: 22.911 ng
RT: 6.345 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

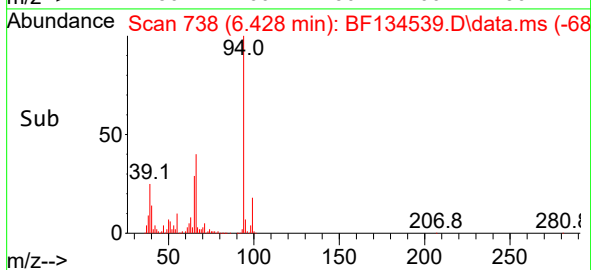
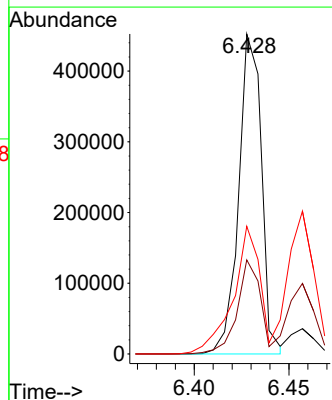
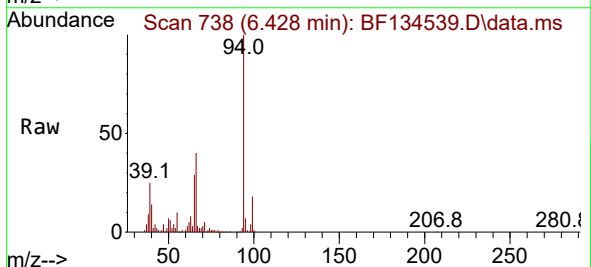
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BNA_F
ClientSampleId :

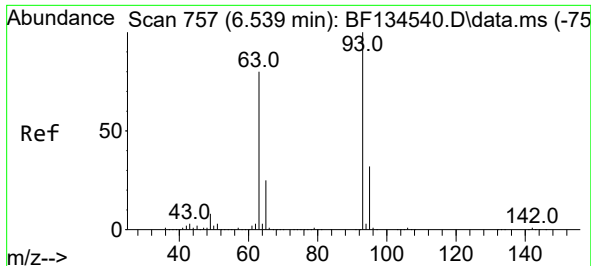
Tgt Ion: 77 Resp: 205291
Ion Ratio Lower Upper
77 100
105 99.1 77.1 117.1
106 95.5 71.4 111.4



#10
Phenol
Concen: 21.642 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.012 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Tgt Ion: 94 Resp: 377244
Ion Ratio Lower Upper
94 100
65 29.4 17.8 57.8
66 39.9 35.2 75.2

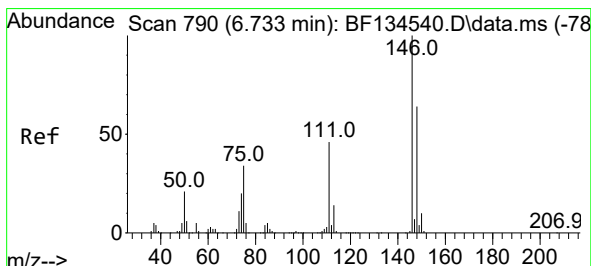
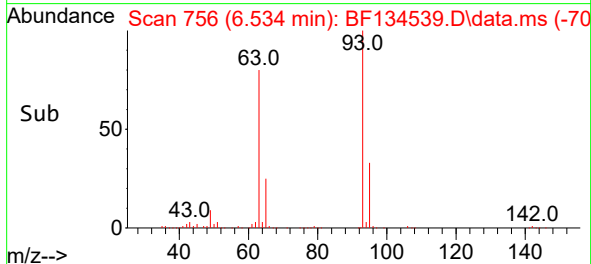
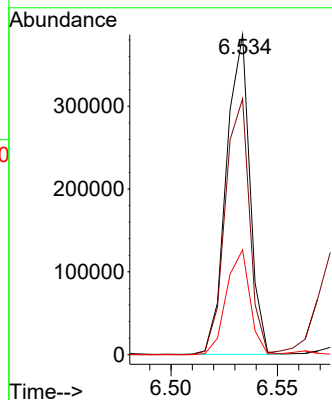
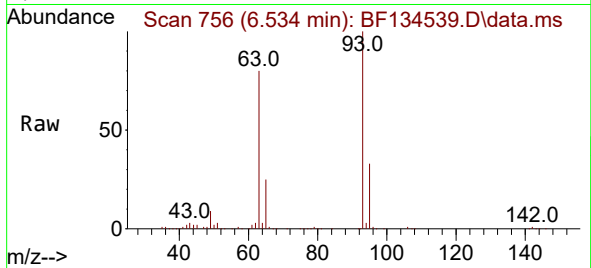




#11
bis(2-Chloroethyl)ether
Concen: 21.862 ng
RT: 6.534 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

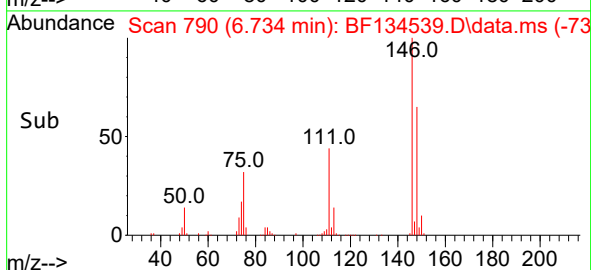
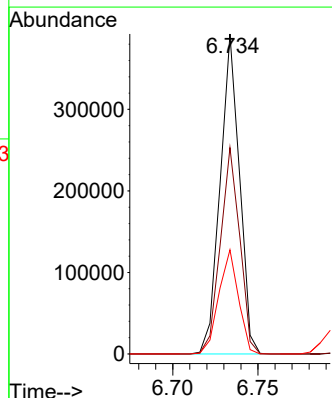
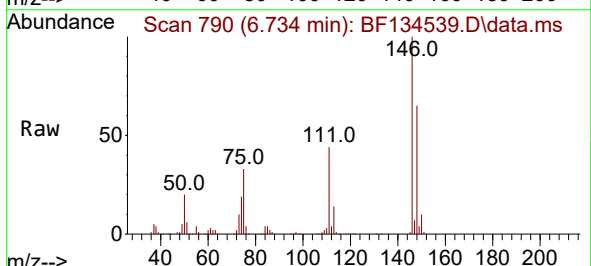
Instrument :
BNA_F
ClientSampleId :

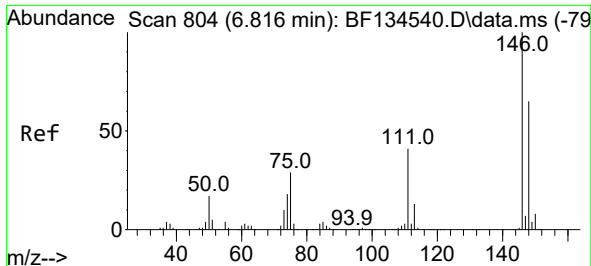
Tgt Ion: 93 Resp: 295771
Ion Ratio Lower Upper
93 100
63 80.0 68.4 108.4
95 32.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 21.909 ng
RT: 6.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Tgt Ion:146 Resp: 309137
Ion Ratio Lower Upper
146 100
148 64.5 49.7 74.5
75 32.6 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 21.988 ng

RT: 6.810 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

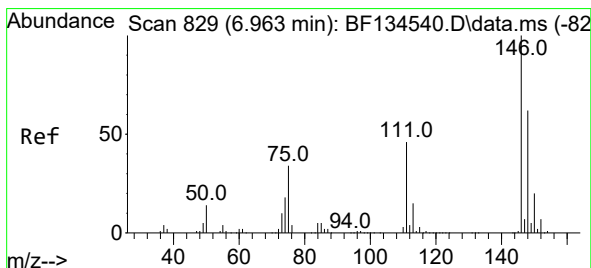
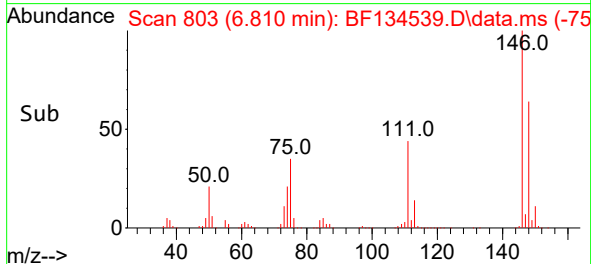
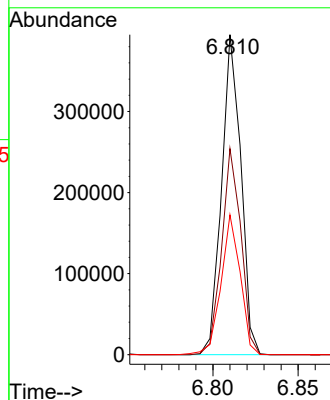
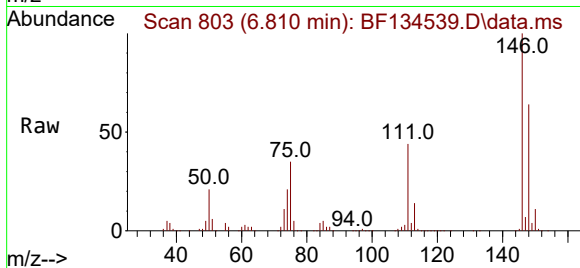
Tgt Ion:146 Resp: 310929

Ion Ratio Lower Upper

146 100

148 64.4 51.3 76.9

111 43.7 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 22.577 ng

RT: 6.963 min Scan# 829

Delta R.T. 0.000 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

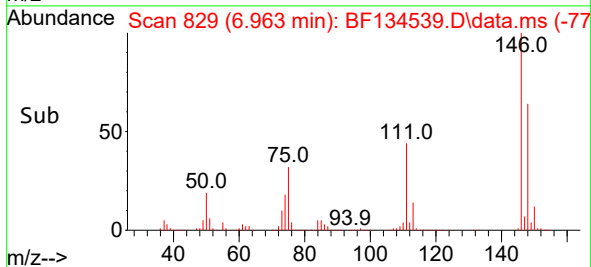
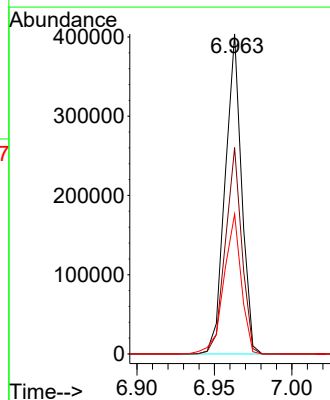
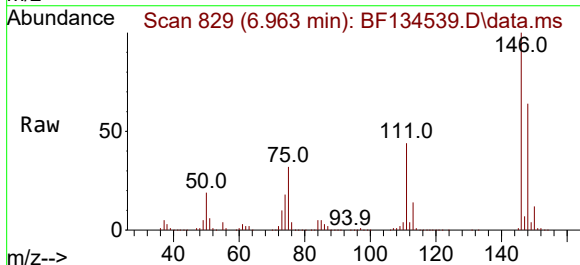
Tgt Ion:146 Resp: 297473

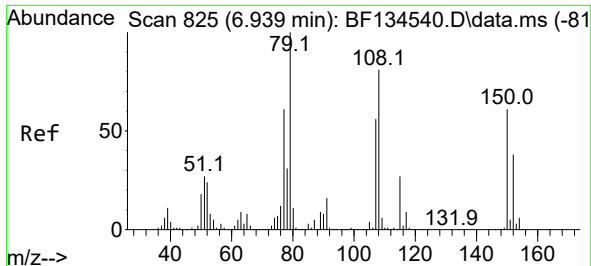
Ion Ratio Lower Upper

146 100

148 64.5 51.2 76.8

111 43.7 39.9 59.9





#15

Benzyl Alcohol

Concen: 22.677 ng

RT: 6.934 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

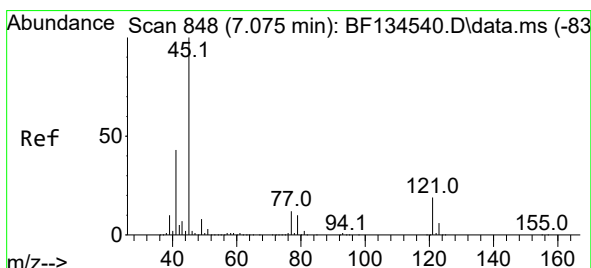
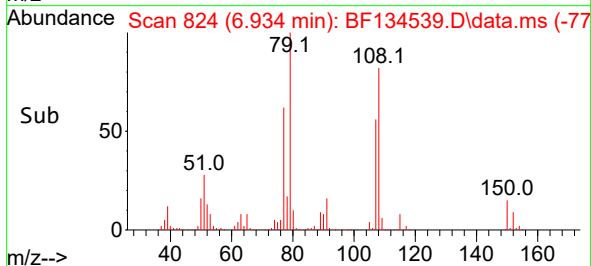
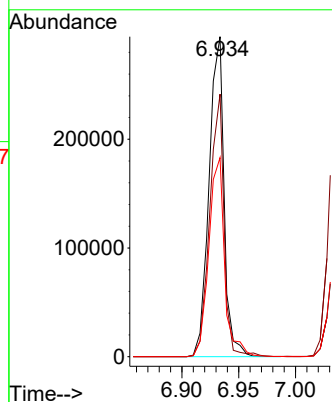
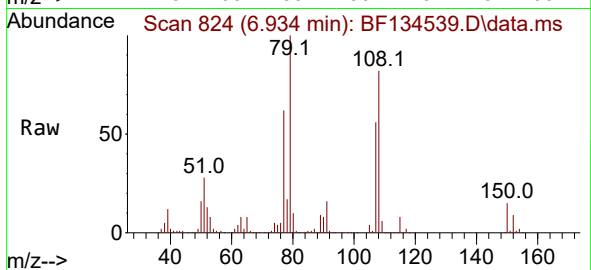
Tgt Ion: 79 Resp: 270355

Ion Ratio Lower Upper

79 100

108 82.1 56.3 84.5

77 62.2 50.6 76.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 21.803 ng

RT: 7.069 min Scan# 847

Delta R.T. -0.006 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

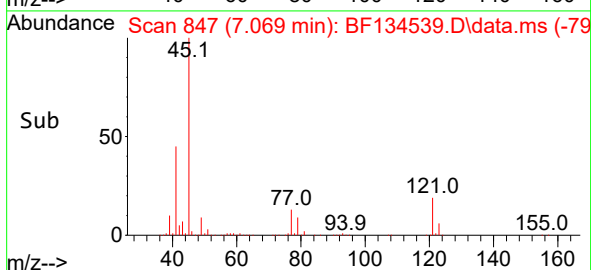
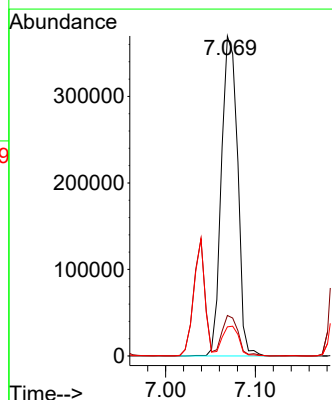
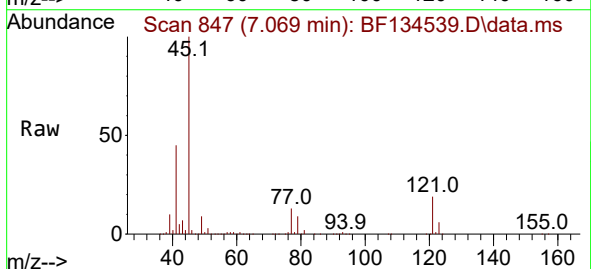
Tgt Ion: 45 Resp: 462112

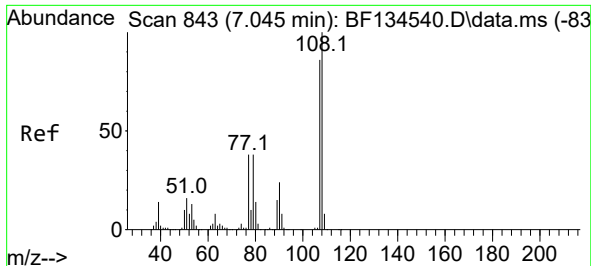
Ion Ratio Lower Upper

45 100

77 12.7 0.0 37.8

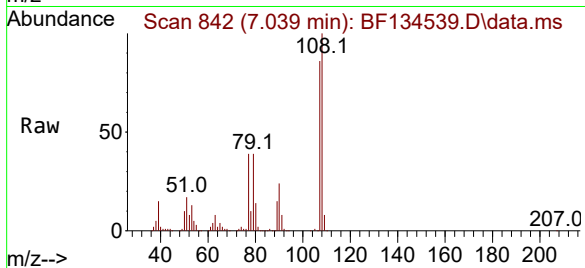
79 9.1 0.0 34.5



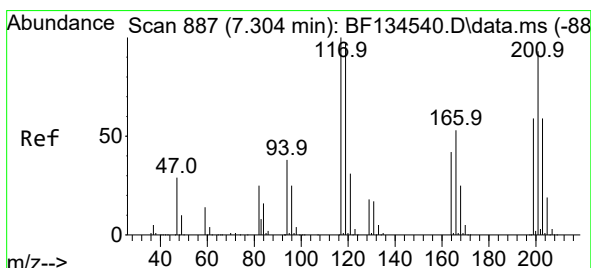
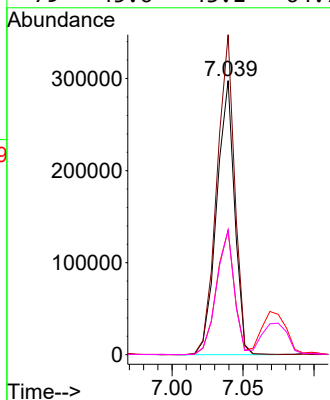
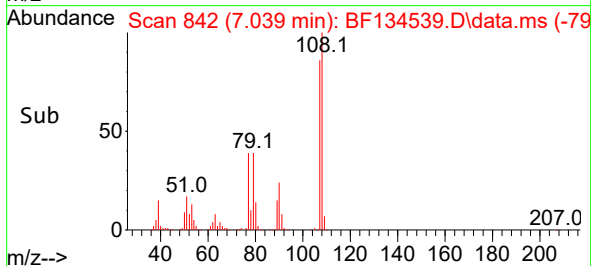


#17
2-Methylphenol
Concen: 21.610 ng
RT: 7.039 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :
BNA_F
ClientSampleId :

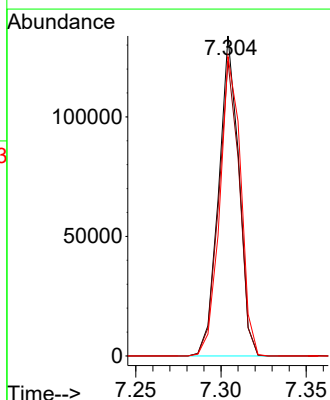
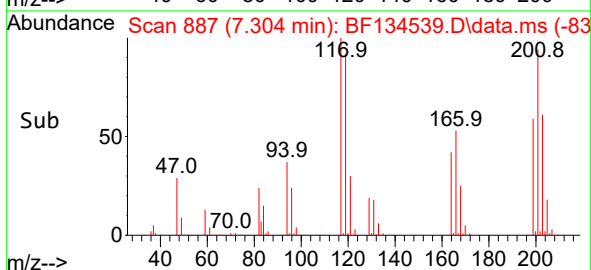
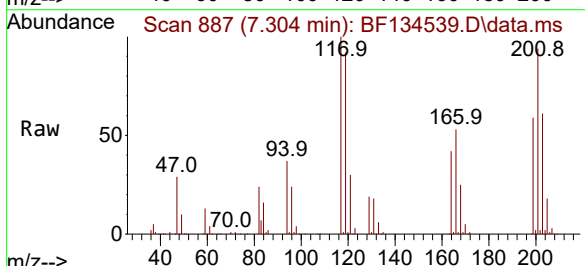


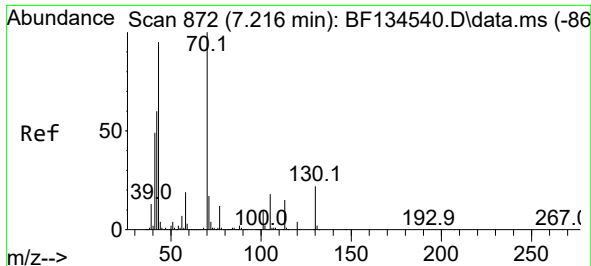
Tgt Ion:107 Resp: 260426
Ion Ratio Lower Upper
107 100
108 116.7 89.4 134.2
77 45.4 42.4 63.6
79 45.6 43.1 64.7



#18
Hexachloroethane
Concen: 22.121 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

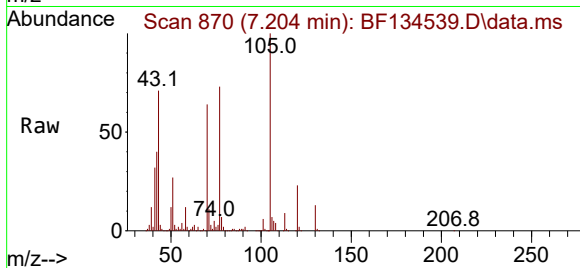
Tgt Ion:117 Resp: 109790
Ion Ratio Lower Upper
117 100
119 92.1 75.8 113.8
201 93.5 73.6 110.4



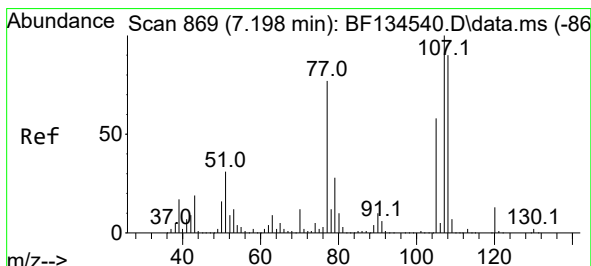
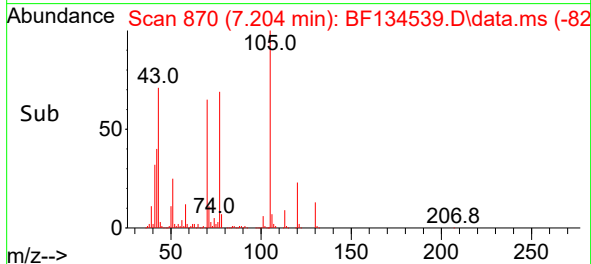
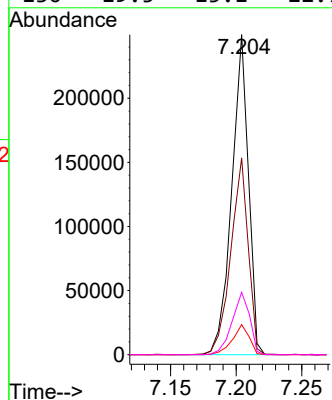


#19
n-Nitroso-di-n-propylamine
Concen: 21.350 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :
BNA_F
ClientSampleId :

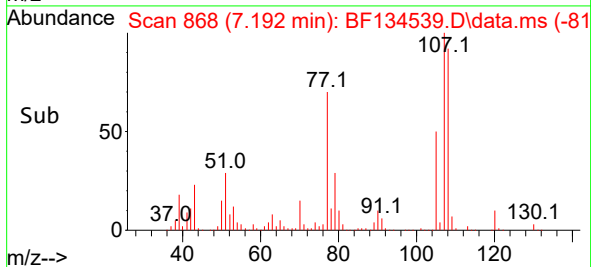
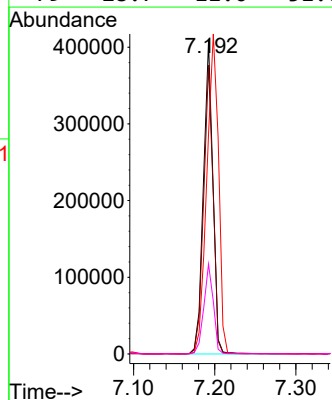
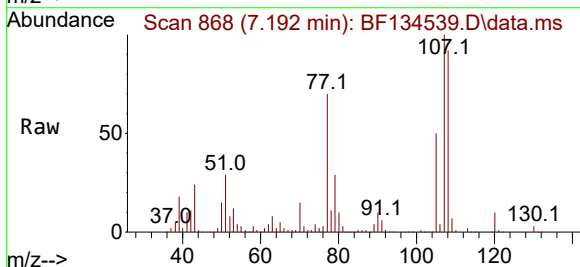


Tgt Ion: 70 Resp: 220905
Ion Ratio Lower Upper
70 100
42 61.5 54.7 82.1
101 9.4 8.2 12.2
130 19.5 15.1 22.7



#20
3+4-Methylphenols
Concen: 22.936 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Tgt Ion: 107 Resp: 333341
Ion Ratio Lower Upper
107 100
108 92.4 68.1 108.1
77 70.3 122.1 162.1#
79 28.7 11.0 51.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.075 min Scan# 1

Delta R.T. 0.000 min

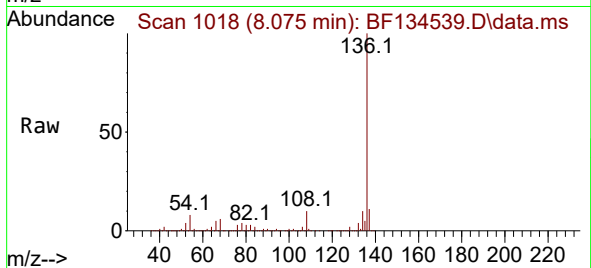
Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:136 Resp: 802517

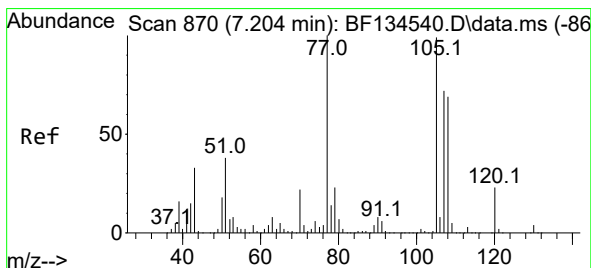
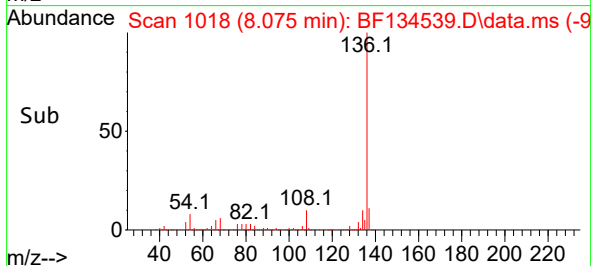
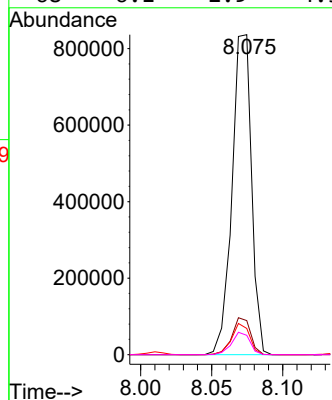
Ion Ratio Lower Upper

136 100

137 10.6 8.4 12.6

54 8.2 5.2 7.8#

68 6.1 2.9 4.3#



#22

Acetophenone

Concen: 22.249 ng

RT: 7.198 min Scan# 869

Delta R.T. -0.006 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Tgt Ion:105 Resp: 412210

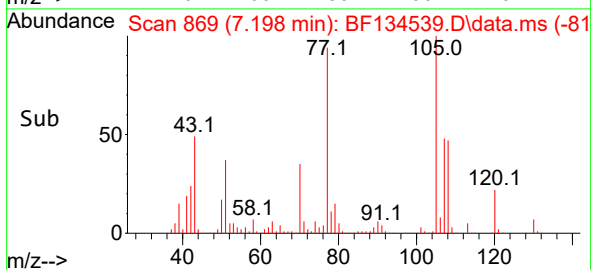
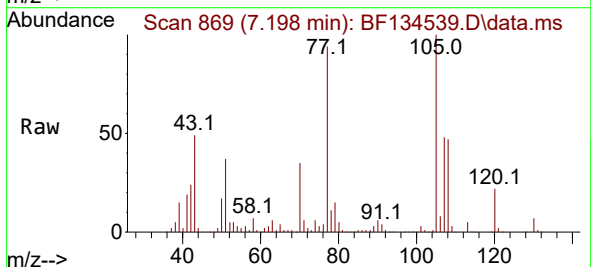
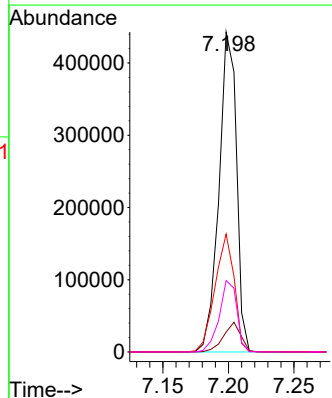
Ion Ratio Lower Upper

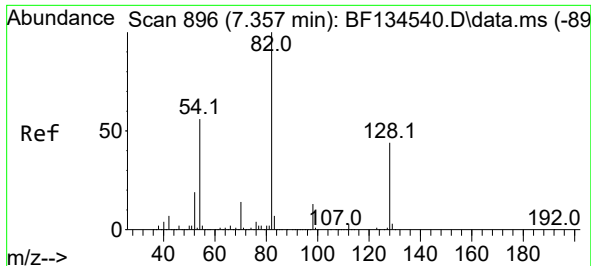
105 100

71 6.2 7.4 11.0#

51 36.9 36.4 54.6

120 22.3 16.6 25.0





#23

Nitrobenzene-d5

Concen: 42.902 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

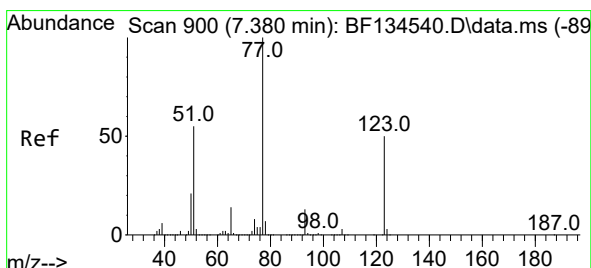
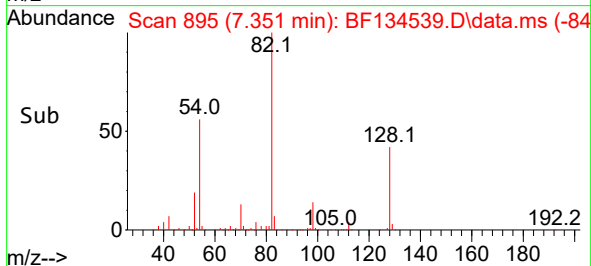
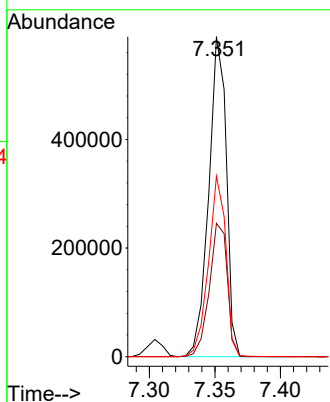
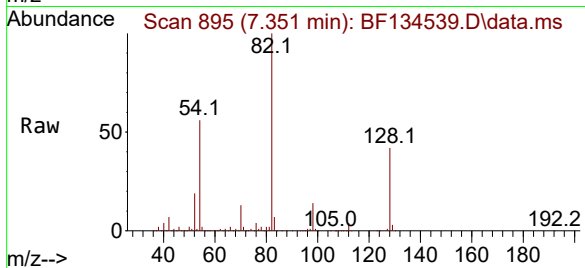
Tgt Ion: 82 Resp: 550934

Ion Ratio Lower Upper

82 100

128 41.7 34.3 51.5

54 56.4 43.8 65.6



#24

Nitrobenzene

Concen: 21.659 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.012 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

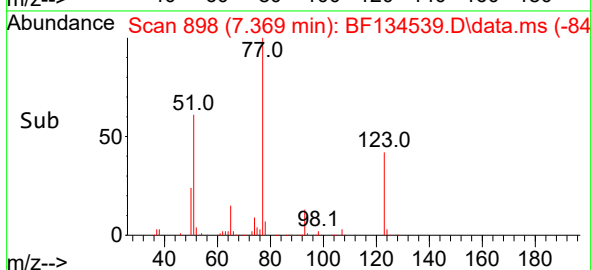
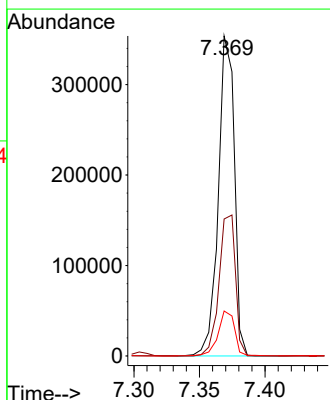
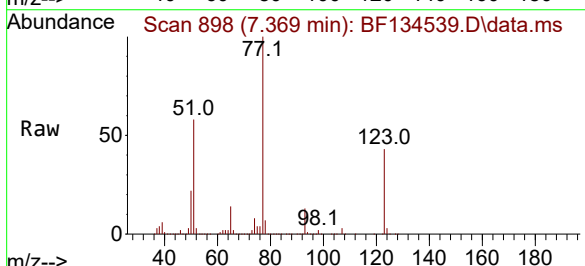
Tgt Ion: 77 Resp: 300492

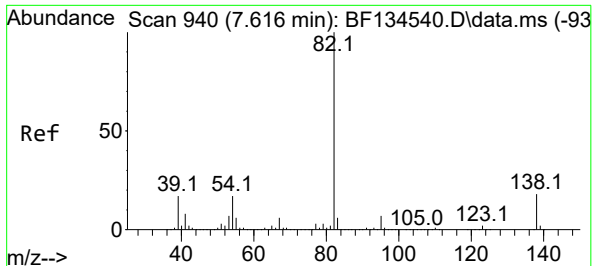
Ion Ratio Lower Upper

77 100

123 42.8 35.5 53.3

65 14.1 11.9 17.9

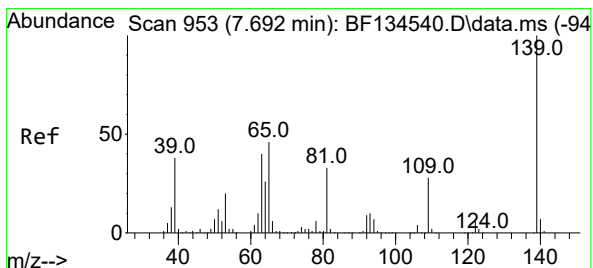
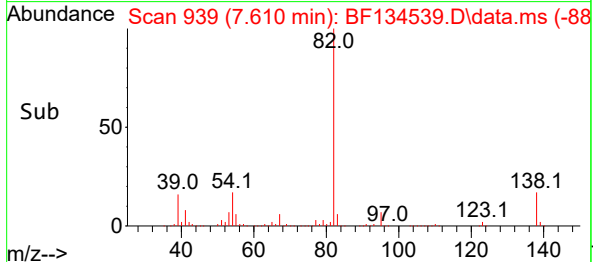
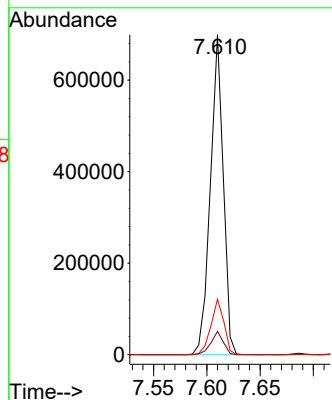
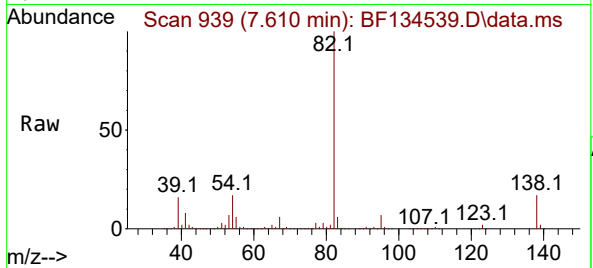




#25
Isophorone
Concen: 21.074 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

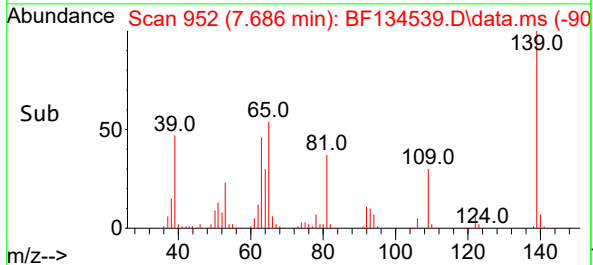
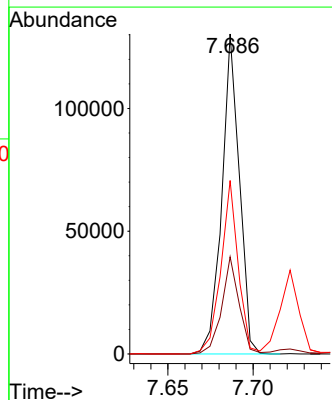
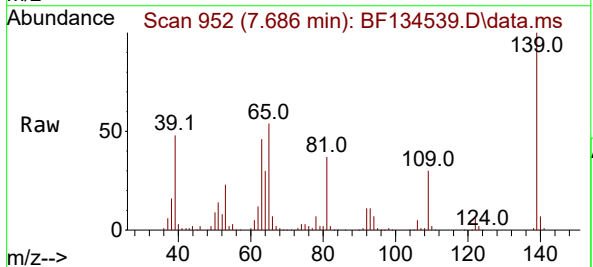
Instrument :
BNA_F
ClientSampleId :

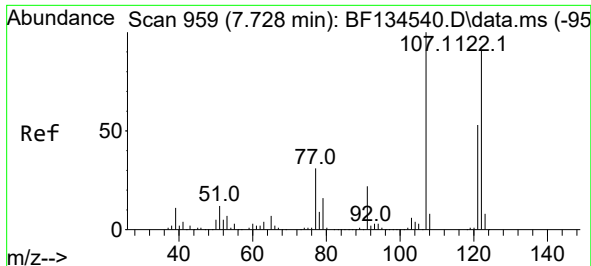
Tgt Ion: 82 Resp: 590275
Ion Ratio Lower Upper
82 100
95 7.3 6.0 9.0
138 17.4 14.6 22.0



#26
2-Nitrophenol
Concen: 18.981 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Tgt Ion:139 Resp: 93217
Ion Ratio Lower Upper
139 100
109 30.4 29.8 44.6
65 54.2 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 21.483 ng

RT: 7.722 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

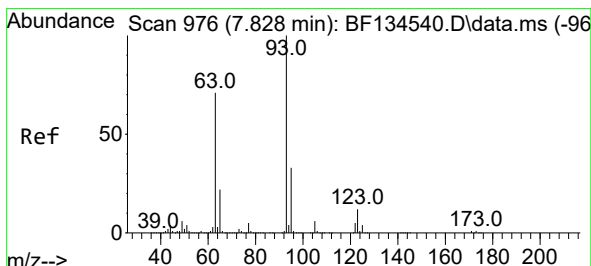
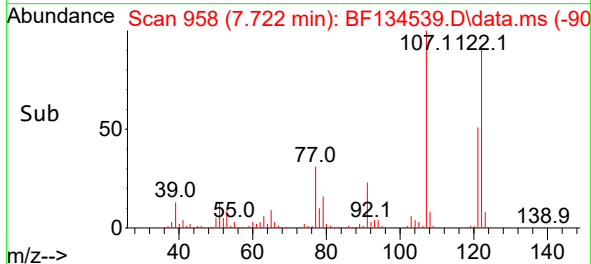
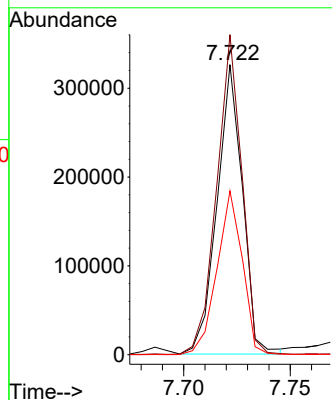
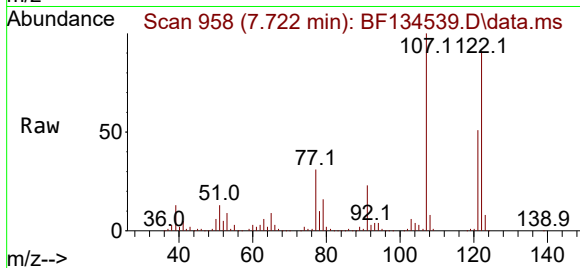
Tgt Ion:122 Resp: 269843

Ion Ratio Lower Upper

122 100

107 110.3 106.7 160.1

121 56.4 49.0 73.6



#28

bis(2-Chloroethoxy)methane

Concen: 21.801 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

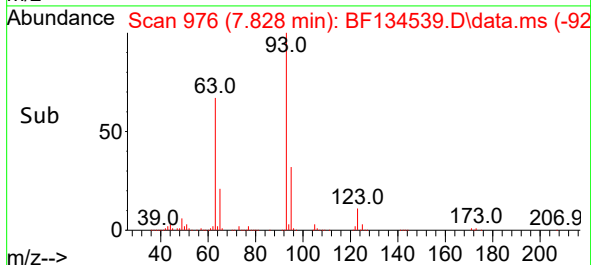
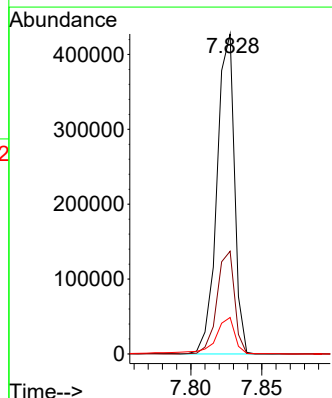
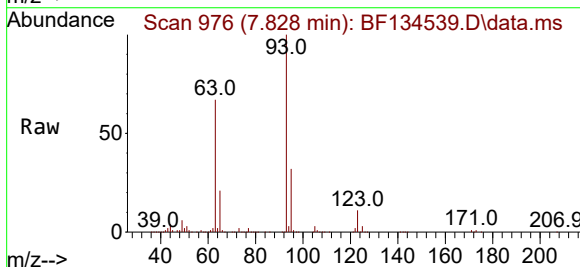
Tgt Ion: 93 Resp: 365280

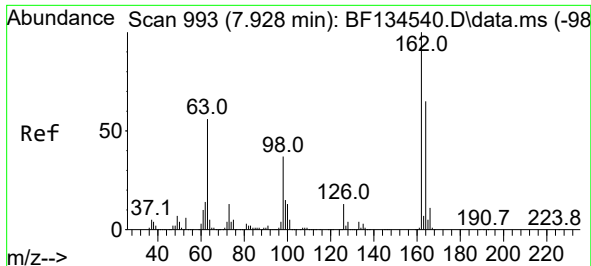
Ion Ratio Lower Upper

93 100

95 32.1 26.5 39.7

123 11.4 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 21.377 ng

RT: 7.922 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

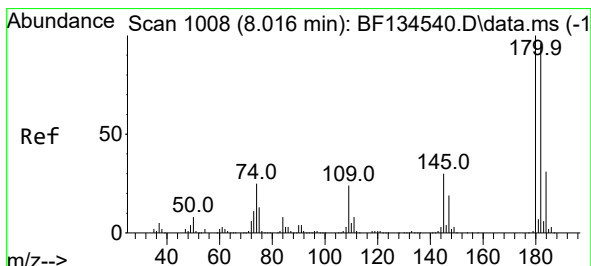
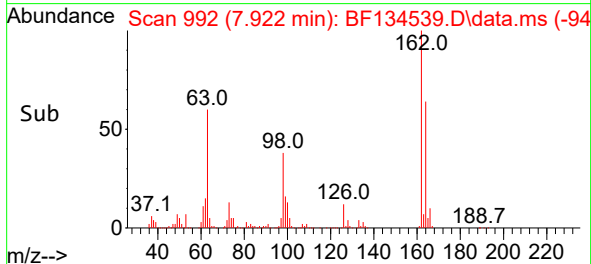
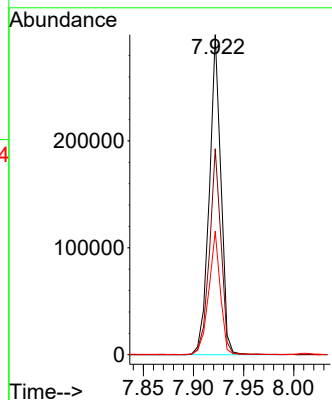
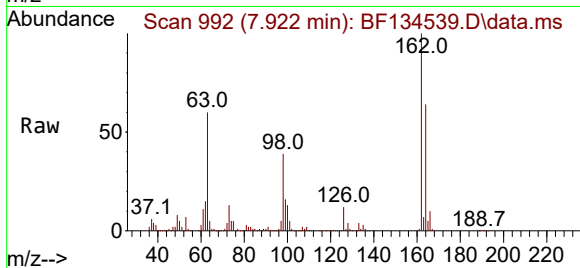
Tgt Ion:162 Resp: 242471

Ion Ratio Lower Upper

162 100

164 64.4 42.2 82.2

98 38.5 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 21.526 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

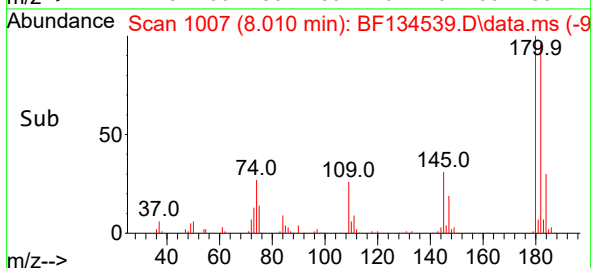
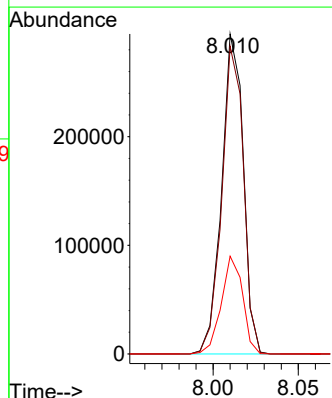
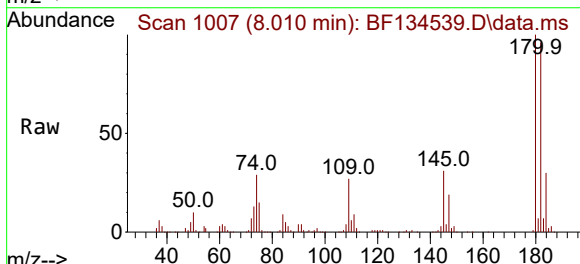
Tgt Ion:180 Resp: 260377

Ion Ratio Lower Upper

180 100

182 96.1 75.0 112.6

145 30.5 25.5 38.3

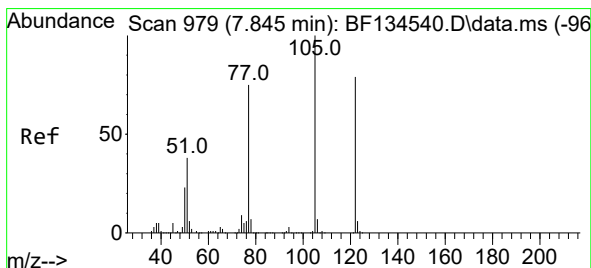
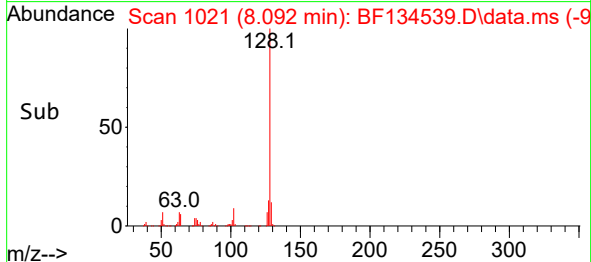
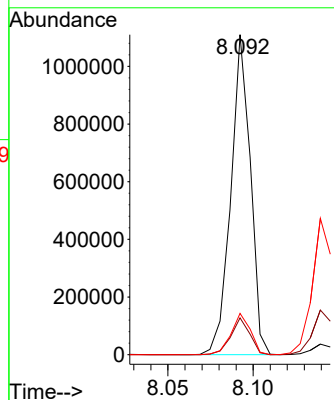
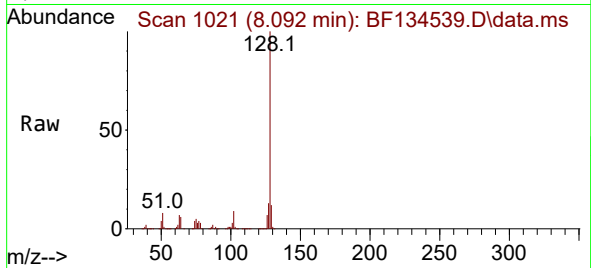




#31
Naphthalene
Concen: 21.924 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

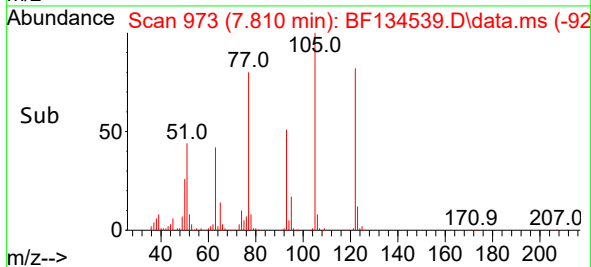
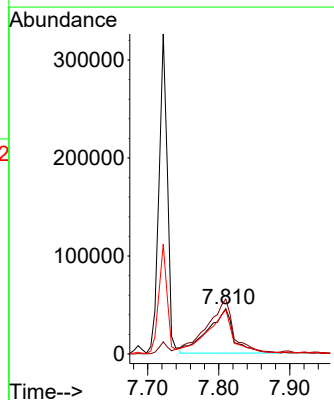
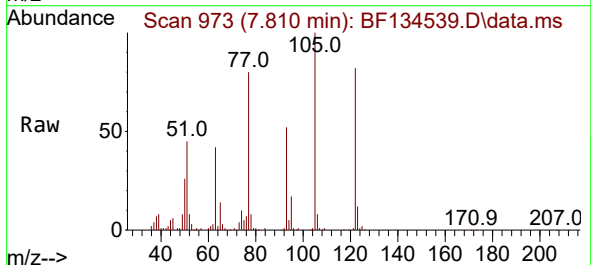
Instrument :
BNA_F
ClientSampleId :

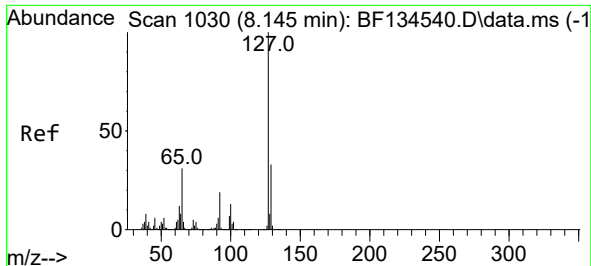
Tgt Ion:128 Resp: 884248
Ion Ratio Lower Upper
128 100
129 11.5 8.4 12.6
127 12.9 10.7 16.1



#32
Benzoic acid
Concen: 16.439 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.035 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Tgt Ion:122 Resp: 116284
Ion Ratio Lower Upper
122 100
105 121.7 87.5 127.5
77 98.0 71.4 111.4

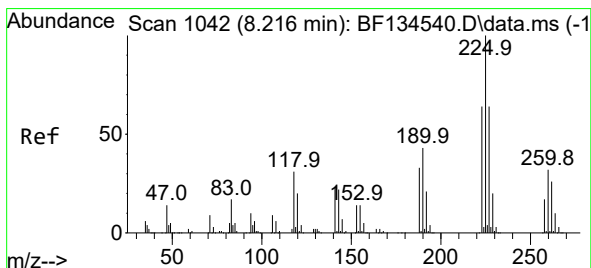
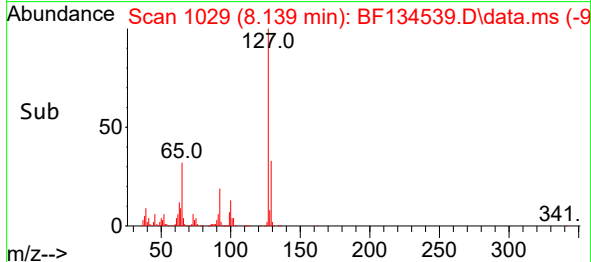
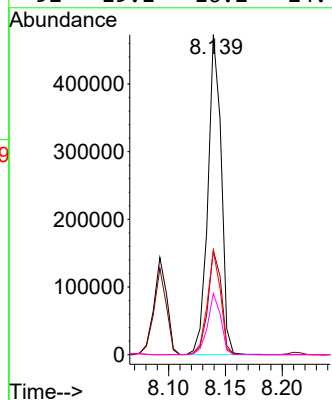
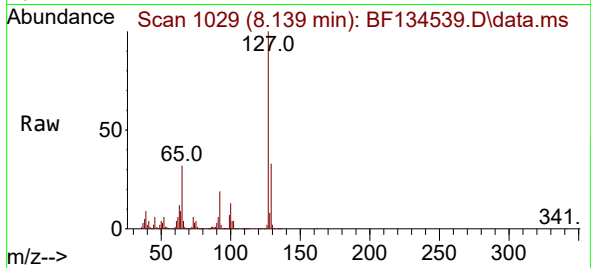




#33
4-Chloroaniline
Concen: 21.405 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

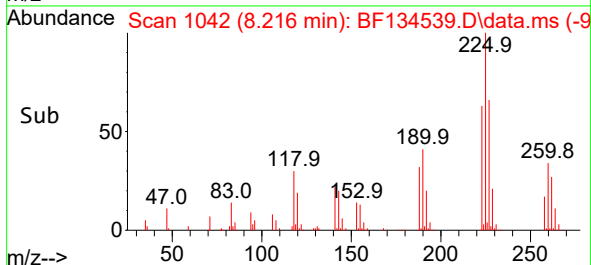
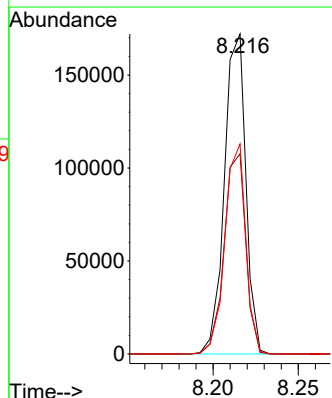
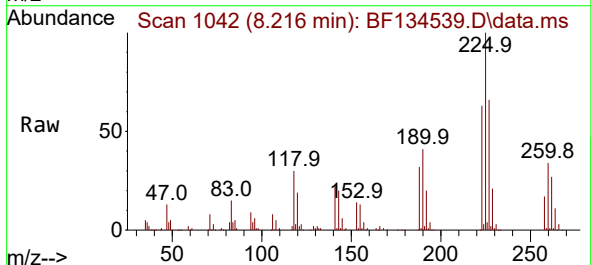
Instrument :
BNA_F
ClientSampleId :

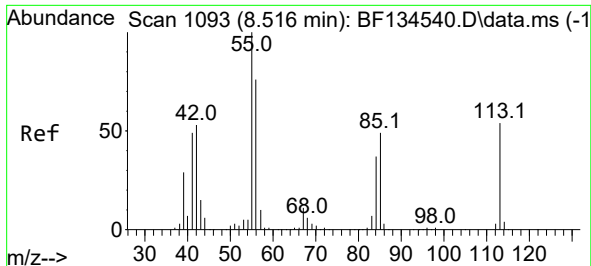
Tgt Ion:127	Resp: 384678
Ion Ratio	Lower Upper
127 100	
129 32.7	25.6 38.4
65 32.4	25.4 38.0
92 19.1	16.2 24.4



#34
Hexachlorobutadiene
Concen: 21.595 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Tgt	Ion:225	Resp:	150669
Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.2	72.4
227	65.7	48.5	72.7

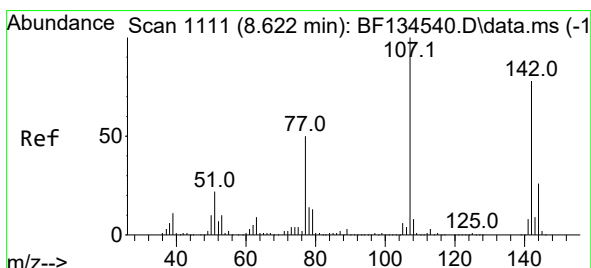
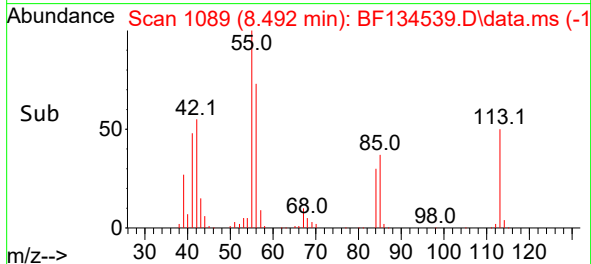
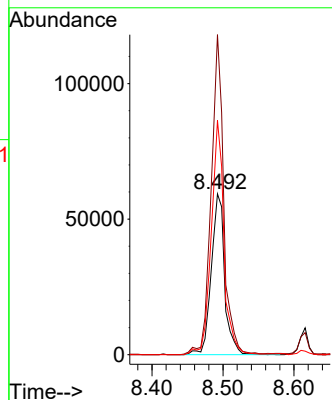
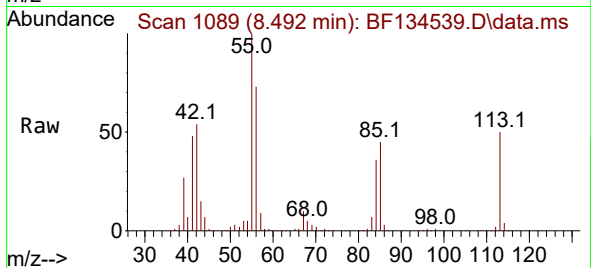




#35
 Caprolactam
 Concen: 20.859 ng
 RT: 8.492 min Scan# 1109
 Delta R.T. -0.023 min
 Lab File: BF134539.D
 Acq: 01 Aug 2023 09:24

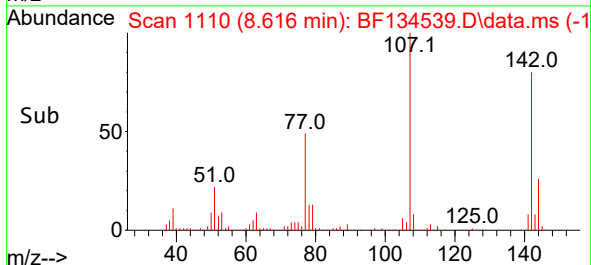
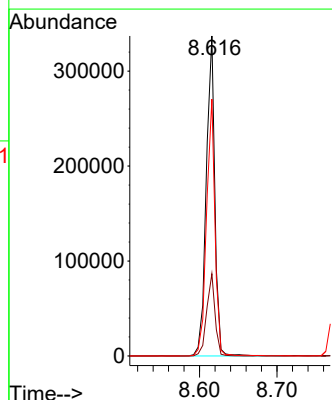
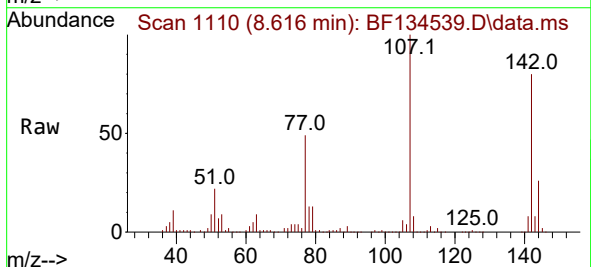
Instrument :
 BNA_F
 ClientSampleId :

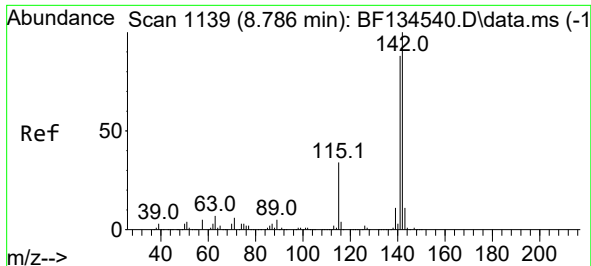
Tgt Ion:113 Resp: 77623
 Ion Ratio Lower Upper
 113 100
 55 199.0 161.5 201.5
 56 145.6 117.8 157.8



#36
 4-Chloro-3-methylphenol
 Concen: 21.581 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. -0.006 min
 Lab File: BF134539.D
 Acq: 01 Aug 2023 09:24

Tgt Ion:107 Resp: 259240
 Ion Ratio Lower Upper
 107 100
 144 25.7 19.6 29.4
 142 80.2 57.7 86.5

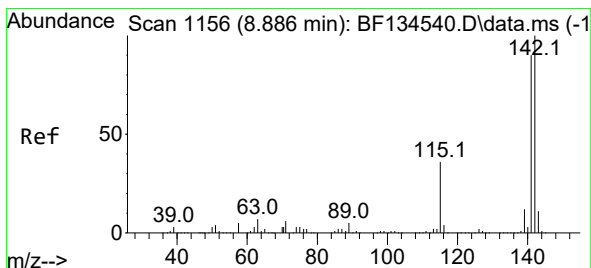
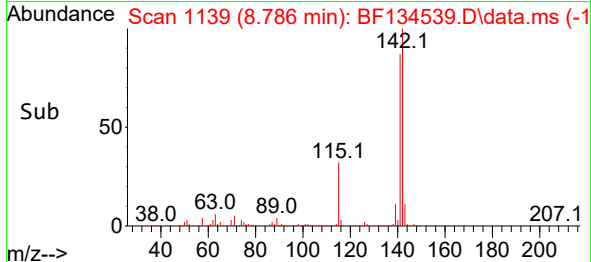
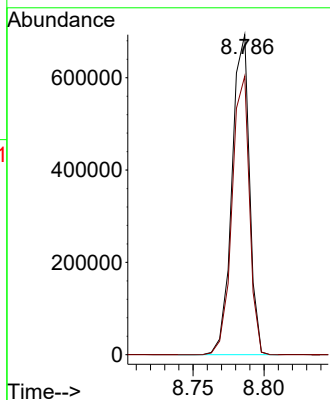
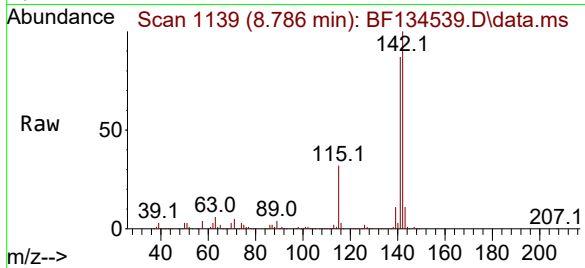




#37
2-Methylnaphthalene
Concen: 22.298 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

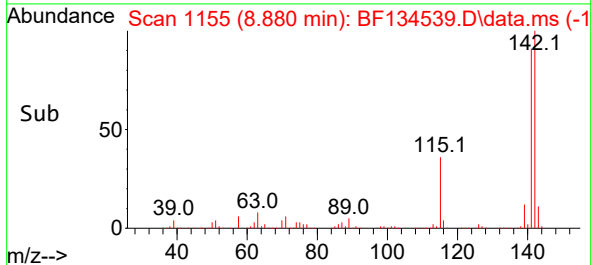
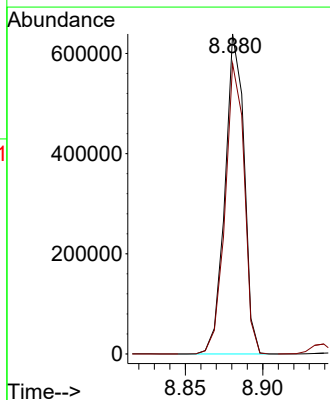
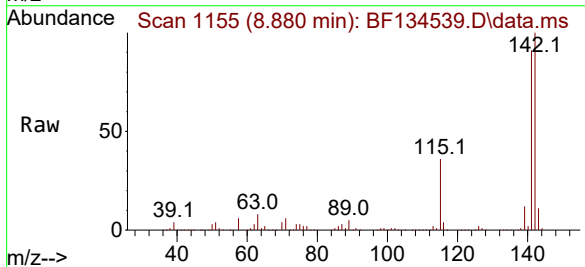
Instrument :
BNA_F
ClientSampleId :

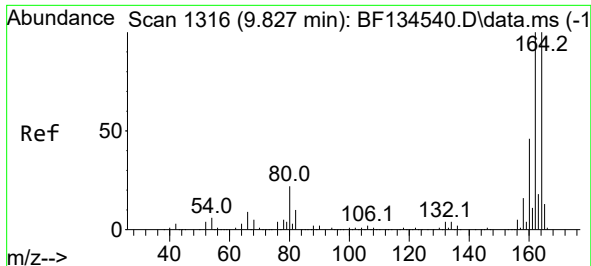
Tgt Ion:142 Resp: 596117
Ion Ratio Lower Upper
142 100
141 87.0 70.8 106.2



#38
1-Methylnaphthalene
Concen: 22.075 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Tgt Ion:142 Resp: 548790
Ion Ratio Lower Upper
142 100
141 90.8 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.827 min Scan# 1166

Delta R.T. 0.000 min

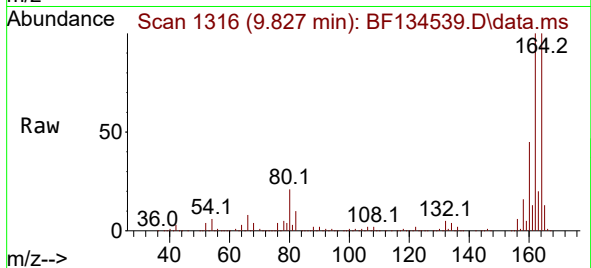
Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :



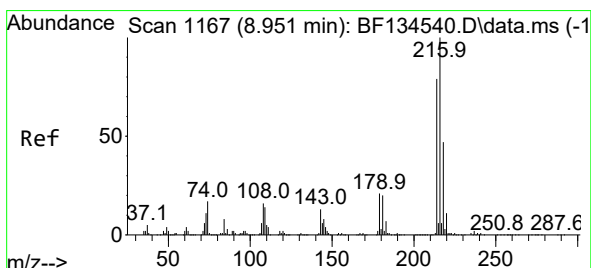
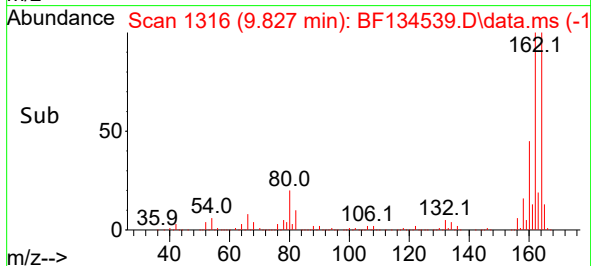
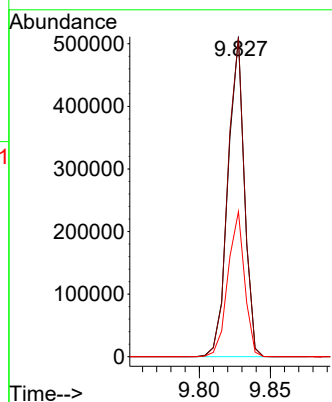
Tgt Ion:164 Resp: 409349

Ion Ratio Lower Upper

164 100

162 99.7 82.6 123.8

160 45.4 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.681 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Tgt Ion:216 Resp: 258076

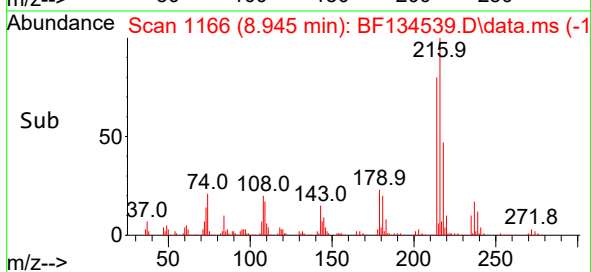
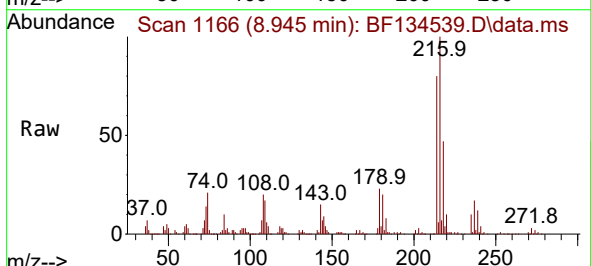
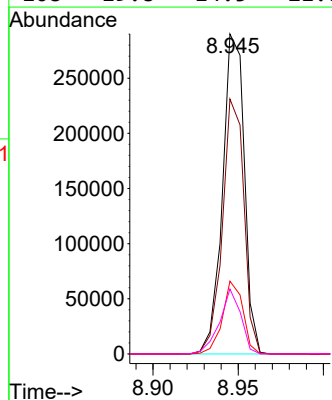
Ion Ratio Lower Upper

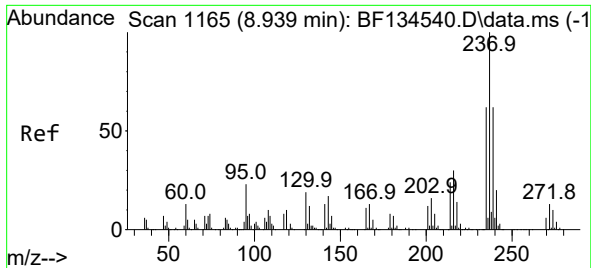
216 100

214 78.3 62.3 93.5

179 21.4 17.4 26.0

108 19.8 14.5 21.7

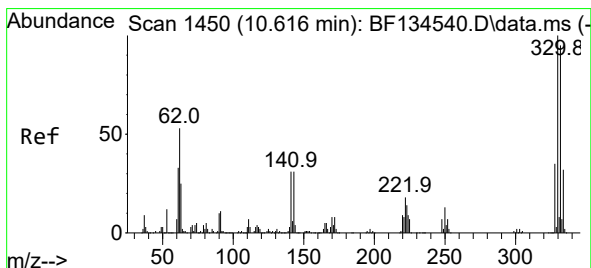
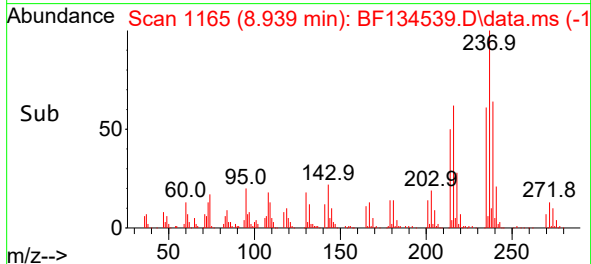
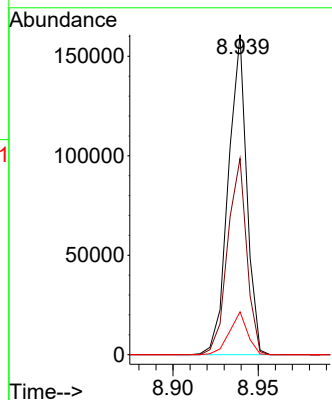
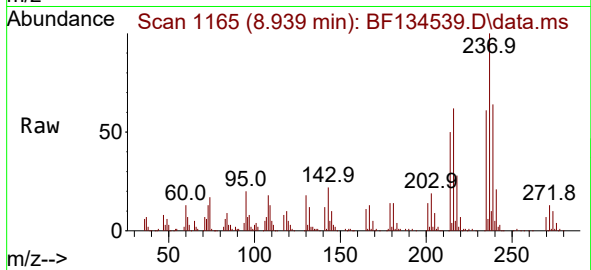




#41
Hexachlorocyclopentadiene
Concen: 20.922 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

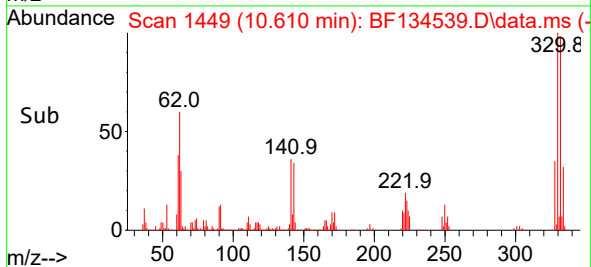
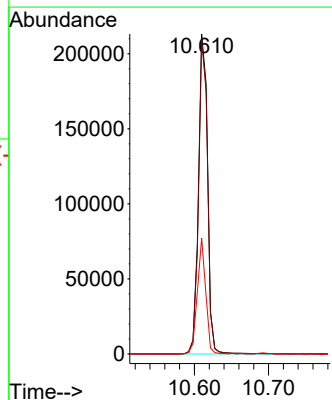
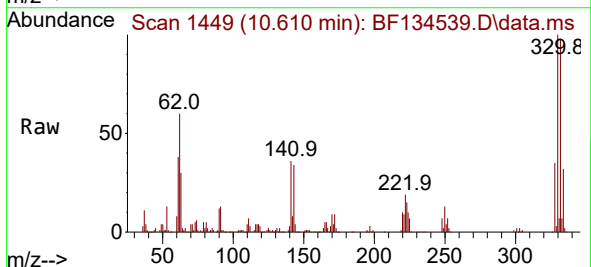
Instrument :
BNA_F
ClientSampleId :

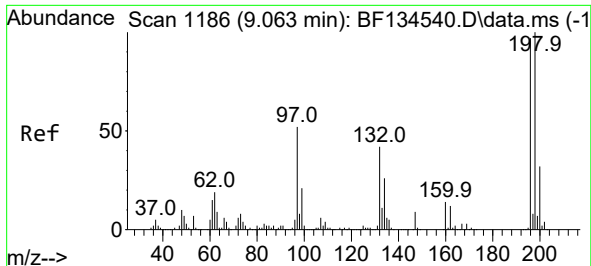
Tgt Ion:237 Resp: 121108
Ion Ratio Lower Upper
237 100
235 61.3 37.0 77.0
272 13.4 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 43.464 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

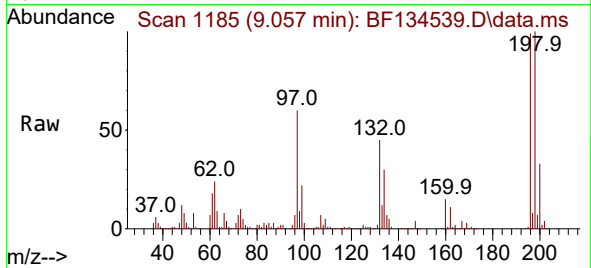
Tgt Ion:330 Resp: 181372
Ion Ratio Lower Upper
330 100
332 97.0 78.8 118.2
141 33.3 25.4 38.2



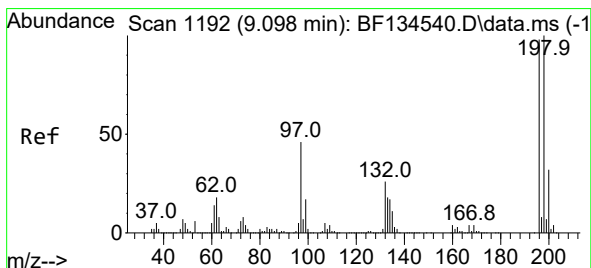
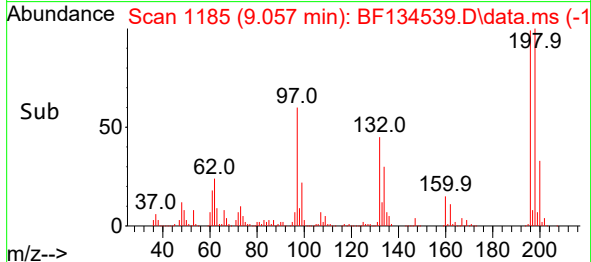
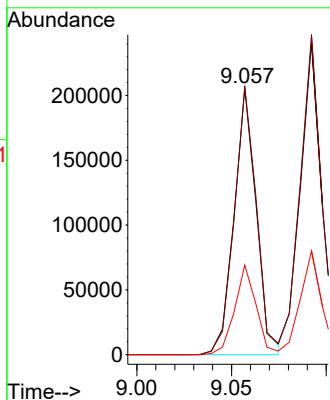


#43
2,4,6-Trichlorophenol
Concen: 21.494 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :
BNA_F
ClientSampleId :

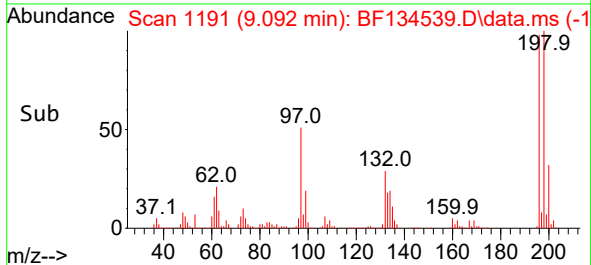
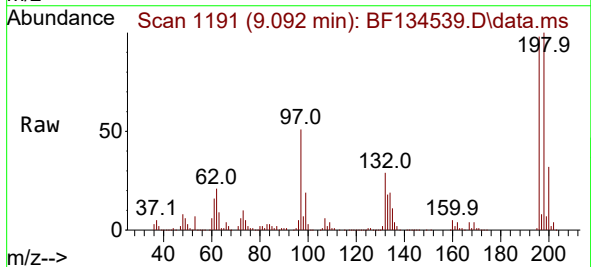
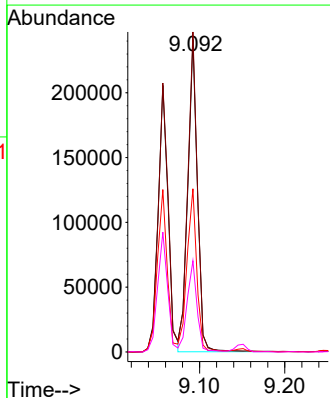


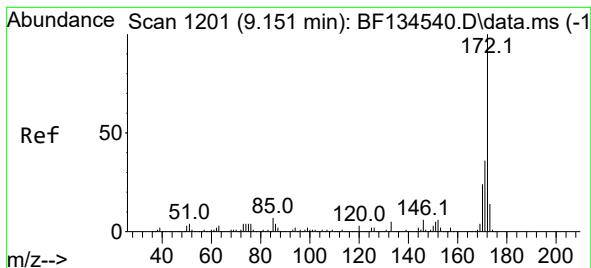
Tgt Ion:196 Resp: 167446
Ion Ratio Lower Upper
196 100
198 100.9 77.4 116.2
200 33.6 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 21.334 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Tgt Ion:196 Resp: 189956
Ion Ratio Lower Upper
196 100
198 102.4 73.0 109.4
97 52.2 40.8 61.2
132 29.2 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 43.404 ng

RT: 9.151 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

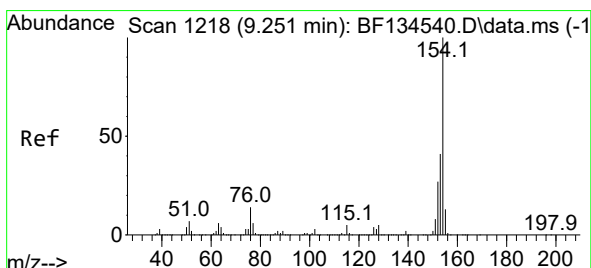
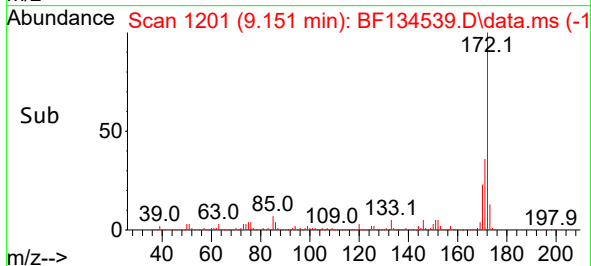
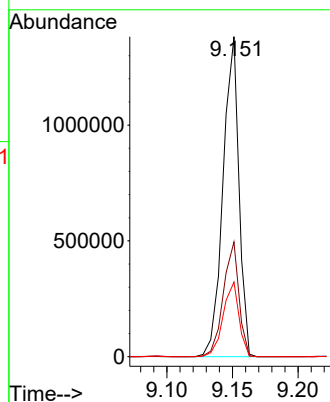
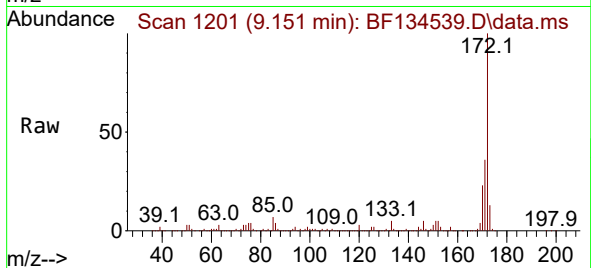
Tgt Ion:172 Resp: 1161296

Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

170 23.3 18.7 28.1



#46

1,1'-Biphenyl

Concen: 21.930 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

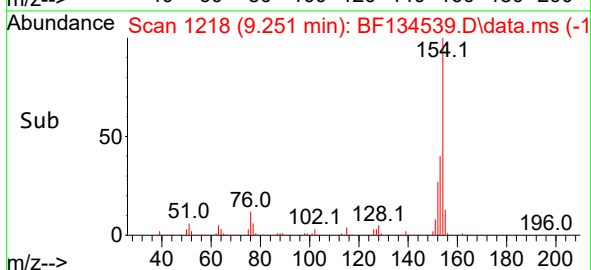
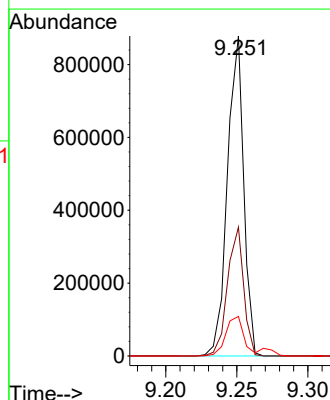
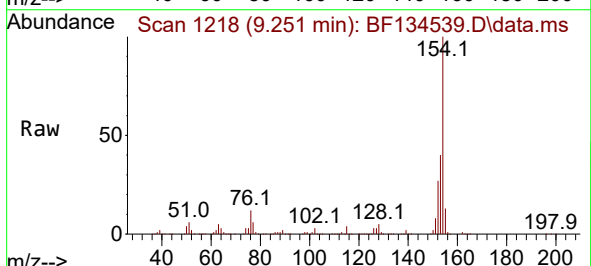
Tgt Ion:154 Resp: 698066

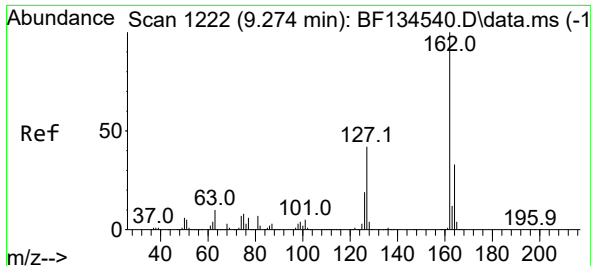
Ion Ratio Lower Upper

154 100

153 40.3 20.8 60.8

76 12.4 0.0 30.2





#47

2-Chloronaphthalene

Concen: 21.733 ng

RT: 9.269 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

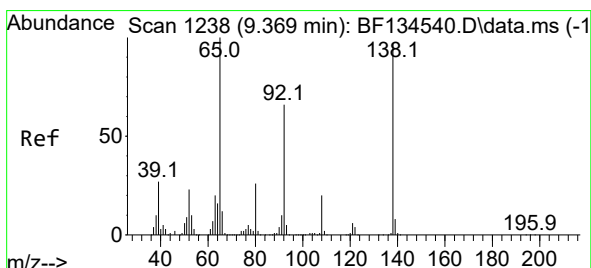
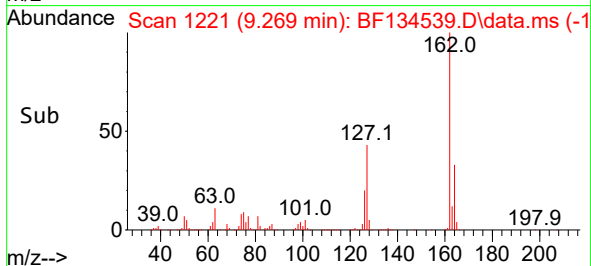
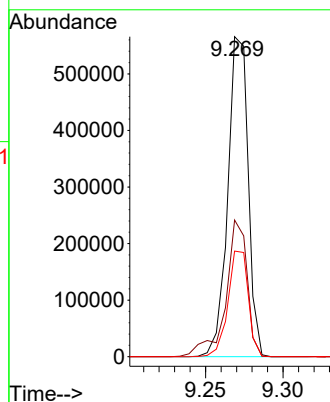
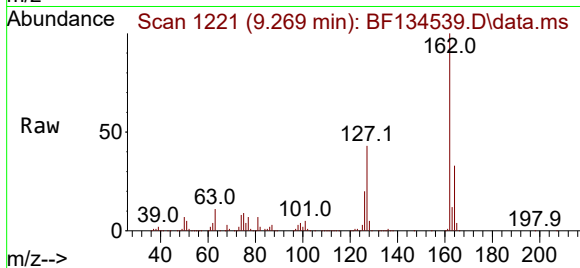
Tgt Ion:162 Resp: 518370

Ion Ratio Lower Upper

162 100

127 42.7 34.0 51.0

164 33.0 25.7 38.5



#48

2-Nitroaniline

Concen: 20.717 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

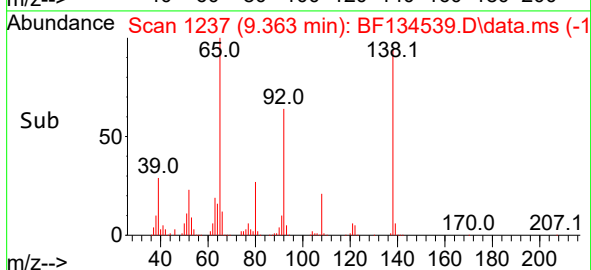
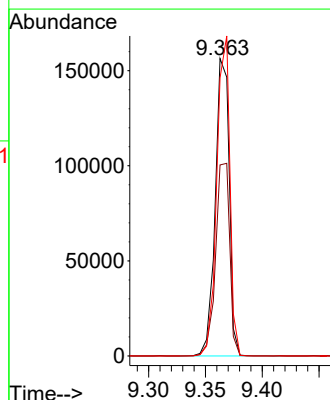
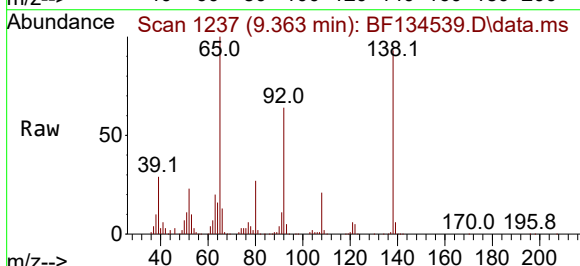
Tgt Ion: 65 Resp: 133908

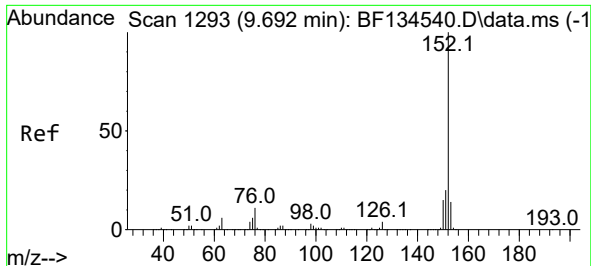
Ion Ratio Lower Upper

65 100

92 64.2 50.7 76.1

138 93.5 78.2 117.4

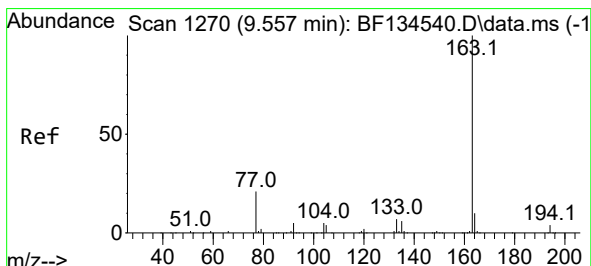
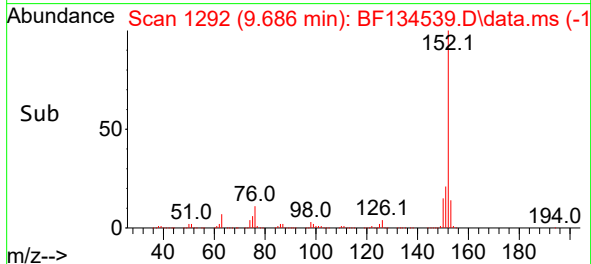
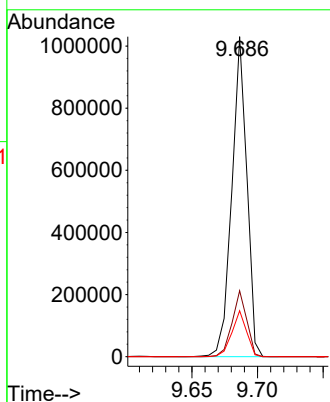
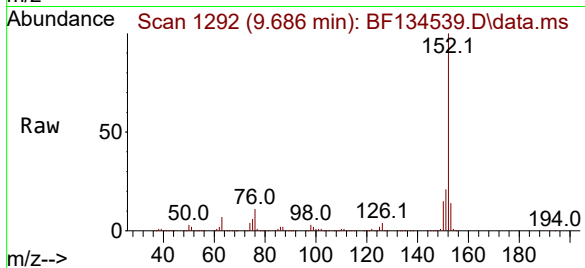




#49
Acenaphthylene
Concen: 21.926 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

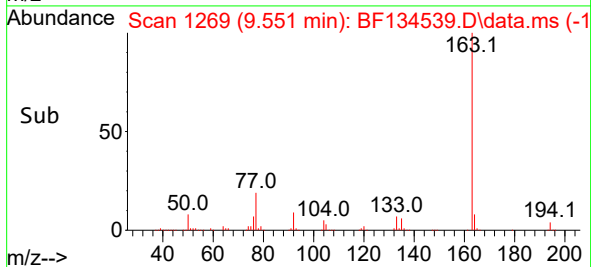
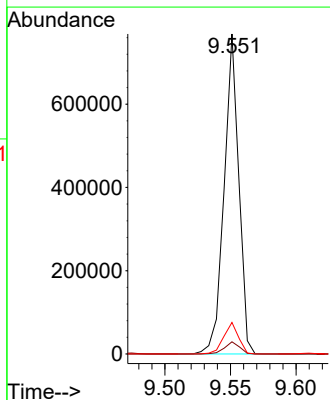
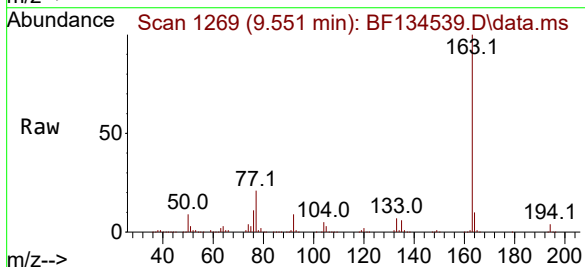
Instrument :
BNA_F
ClientSampleId :

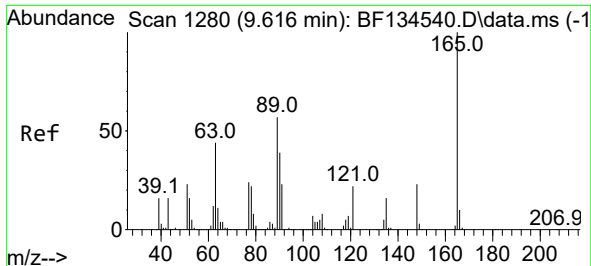
Tgt Ion:152 Resp: 822058
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 14.3 10.9 16.3



#50
Dimethylphthalate
Concen: 21.398 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

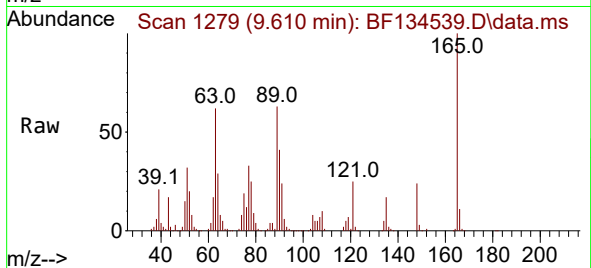
Tgt Ion:163 Resp: 596997
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.8 7.5 11.3



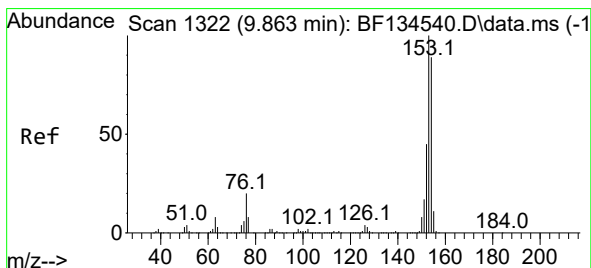
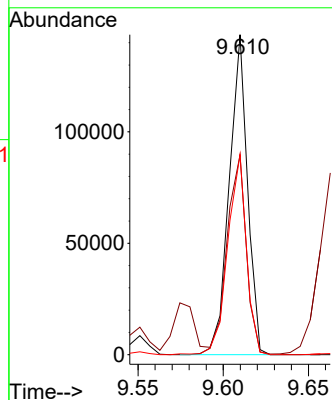
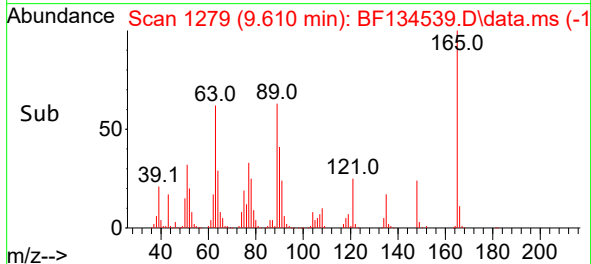


#51
2,6-Dinitrotoluene
Concen: 21.076 ng
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :
BNA_F
ClientSampleId :

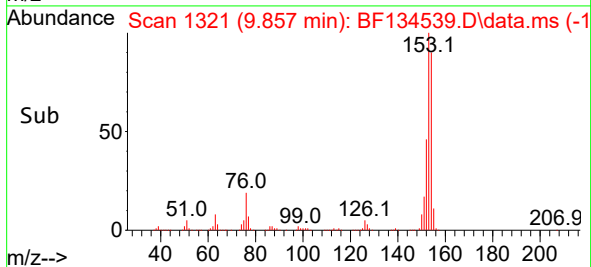
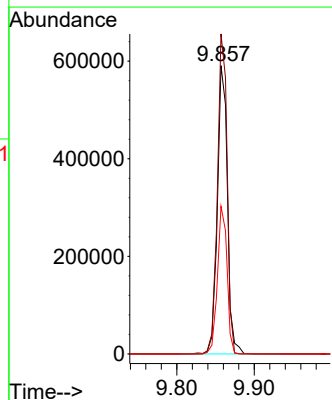
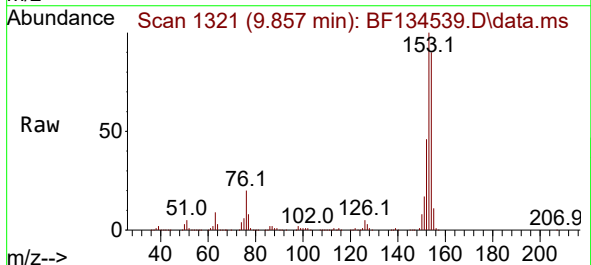


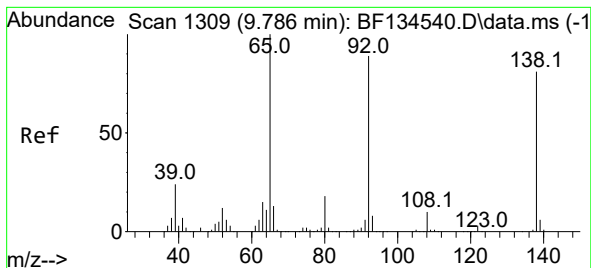
Tgt Ion:165 Resp: 107097
Ion Ratio Lower Upper
165 100
63 62.4 57.8 86.6
89 62.6 51.8 77.8



#52
Acenaphthene
Concen: 21.806 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Tgt Ion:154 Resp: 529808
Ion Ratio Lower Upper
154 100
153 111.0 90.0 135.0
152 51.2 42.4 63.6





#53

3-Nitroaniline

Concen: 20.851 ng

RT: 9.775 min Scan# 11

Delta R.T. -0.011 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

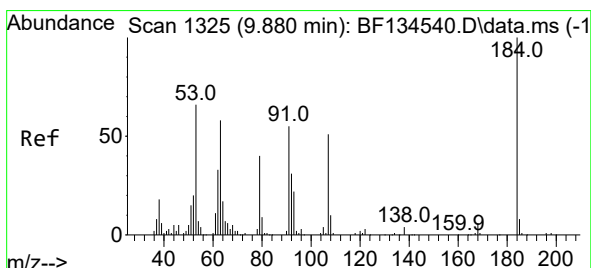
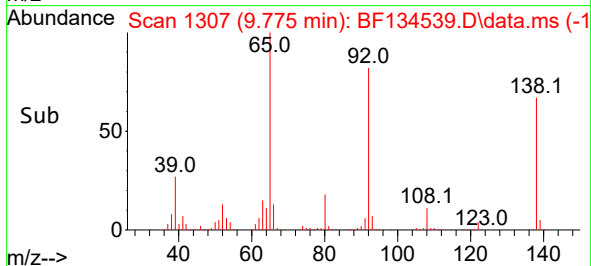
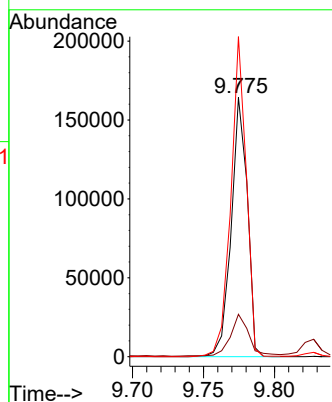
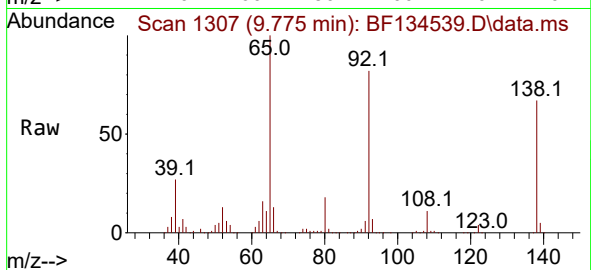
Tgt Ion:138 Resp: 129663

Ion Ratio Lower Upper

138 100

108 16.4 9.3 13.9#

92 123.5 86.6 129.8



#54

2,4-Dinitrophenol

Concen: 14.127 ng

RT: 9.875 min Scan# 1324

Delta R.T. -0.005 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

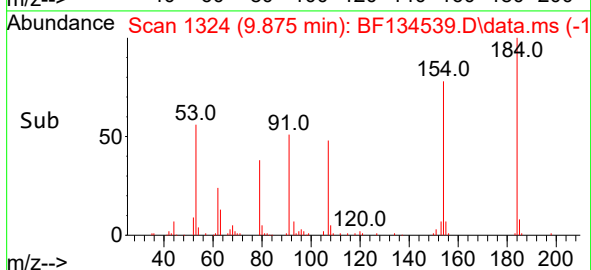
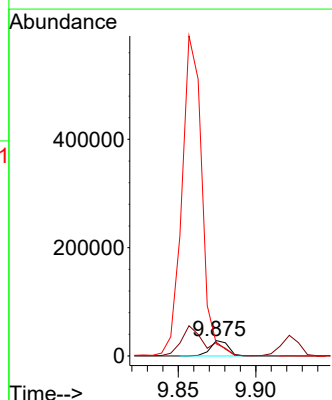
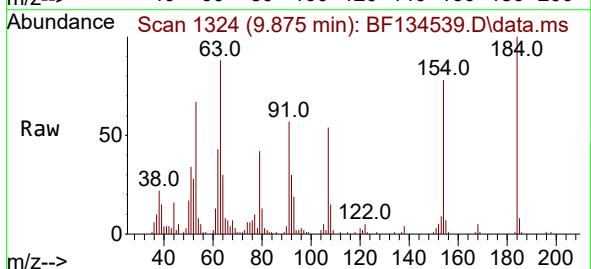
Tgt Ion:184 Resp: 22881

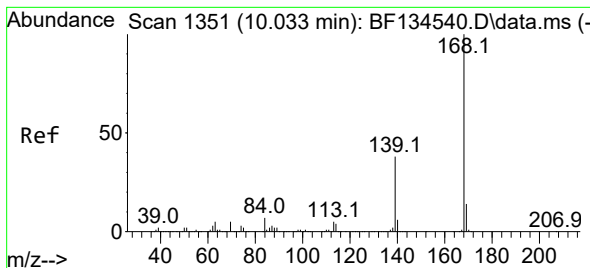
Ion Ratio Lower Upper

184 100

63 88.4 57.1 85.7#

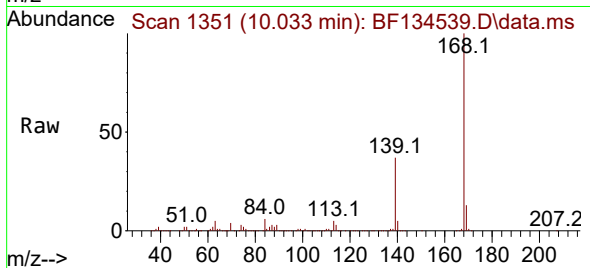
154 78.0 59.1 88.7



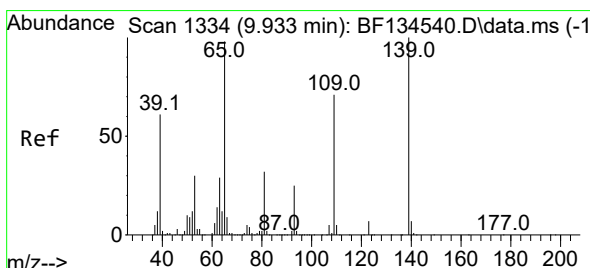
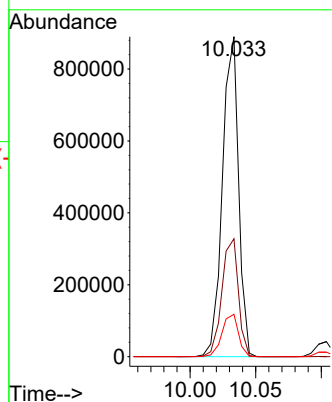
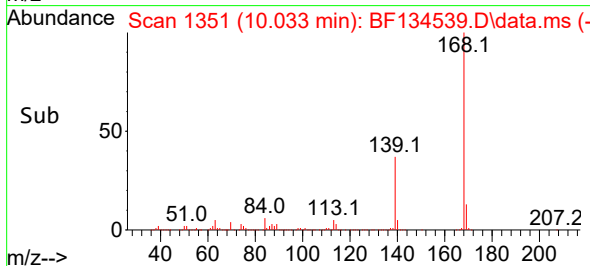


#55
Dibenzenofuran
Concen: 21.908 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

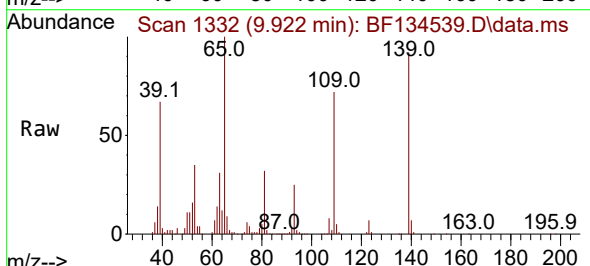
Instrument :
BNA_F
ClientSampleId :



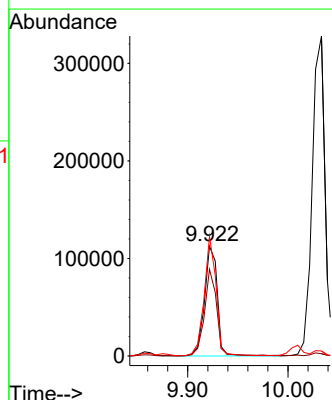
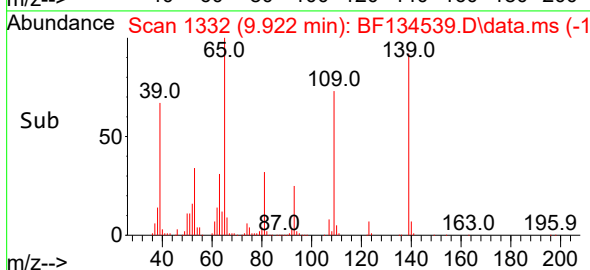
Tgt Ion:168 Resp: 757752
Ion Ratio Lower Upper
168 100
139 36.9 33.4 50.2
169 13.2 10.6 15.8

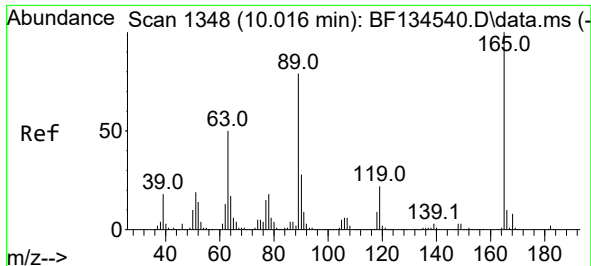


#56
4-Nitrophenol
Concen: 19.625 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.011 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24



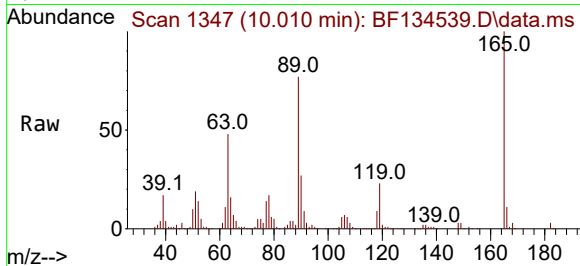
Tgt Ion:139 Resp: 99812
Ion Ratio Lower Upper
139 100
109 79.0 76.9 116.9
65 109.0 98.5 138.5



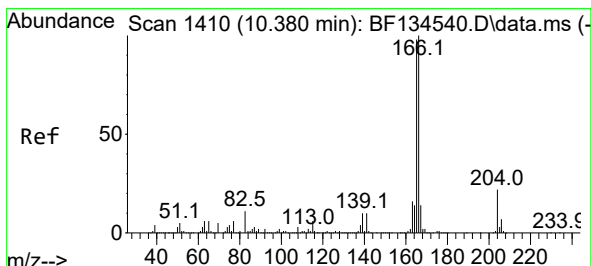
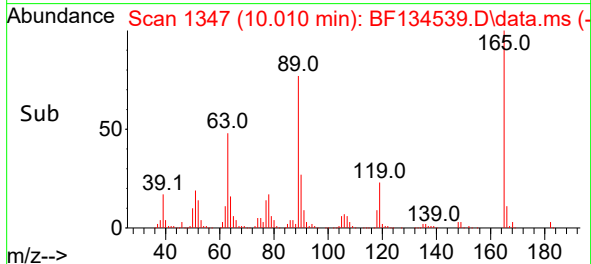
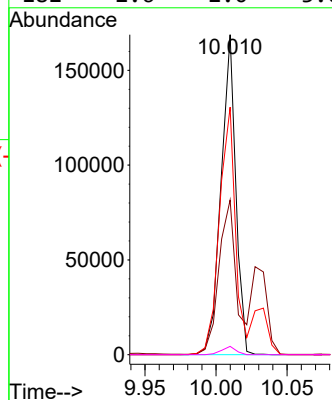


#57
2,4-Dinitrotoluene
Concen: 20.434 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :
BNA_F
ClientSampleId :

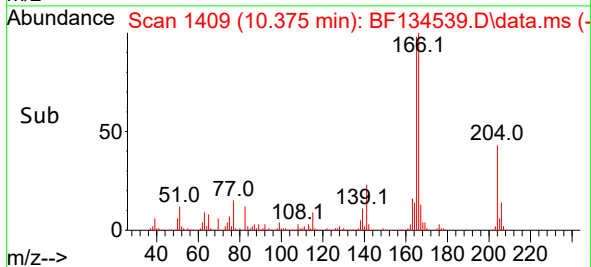
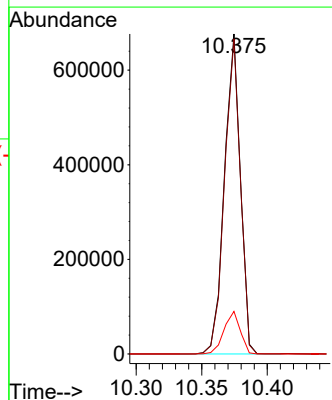
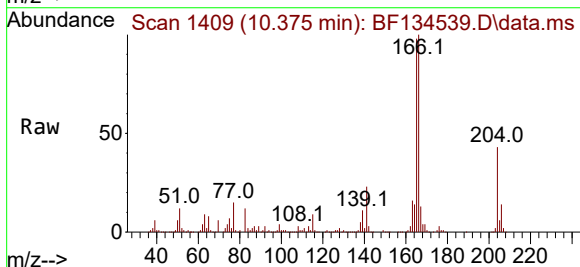


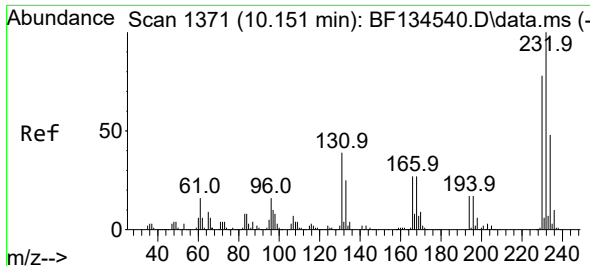
Tgt Ion:165 Resp: 122077
Ion Ratio Lower Upper
165 100
63 48.3 48.9 73.3#
89 77.3 61.7 92.5
182 2.6 2.0 3.0



#58
Fluorene
Concen: 22.584 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

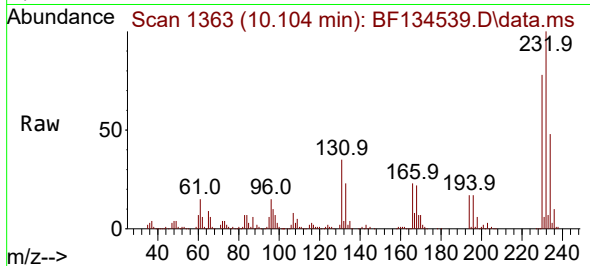
Tgt Ion:166 Resp: 568956
Ion Ratio Lower Upper
166 100
165 98.5 74.5 111.7
167 13.3 10.6 16.0



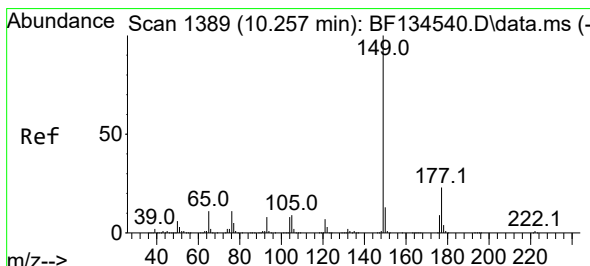
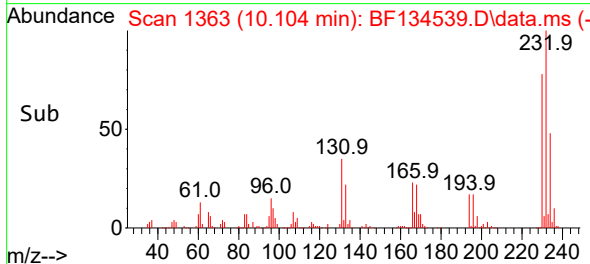
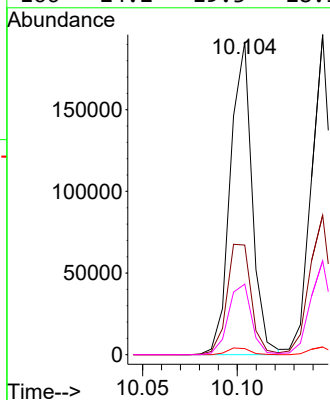


#59
2,3,4,6-Tetrachlorophenol
Concen: 21.662 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.047 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :
BNA_F
ClientSampleId :

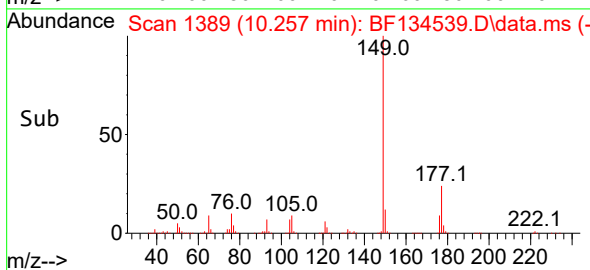
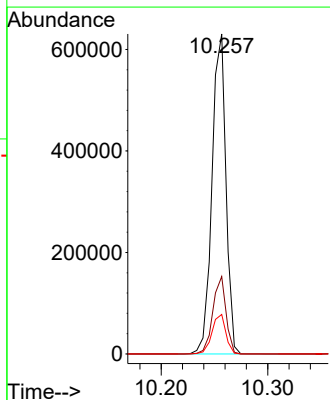
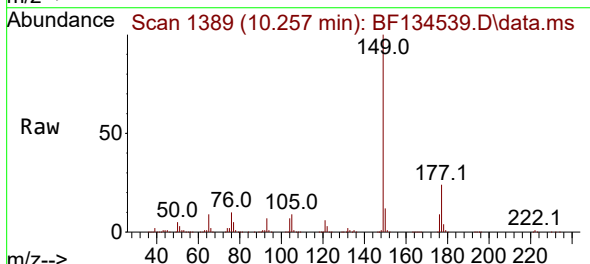


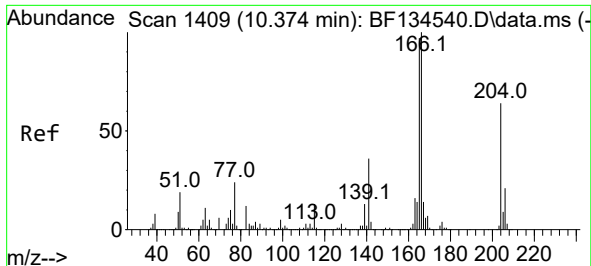
Tgt Ion:232 Resp: 152758
Ion Ratio Lower Upper
232 100
131 39.7 33.4 50.0
130 2.2 1.8 2.6
166 24.2 19.3 28.9



#60
Diethylphthalate
Concen: 21.604 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Tgt Ion:149 Resp: 571313
Ion Ratio Lower Upper
149 100
177 24.2 17.0 25.4
150 12.3 9.9 14.9

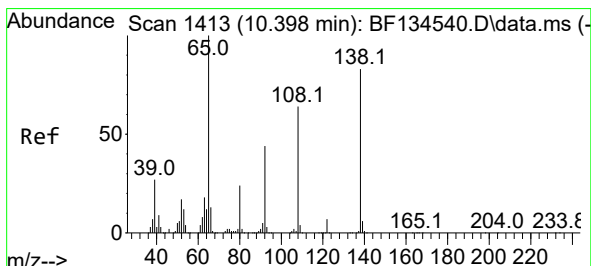
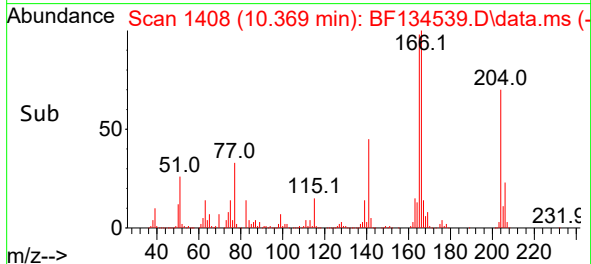
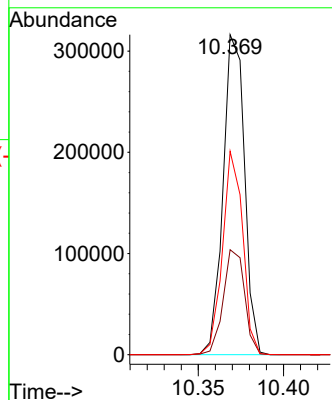
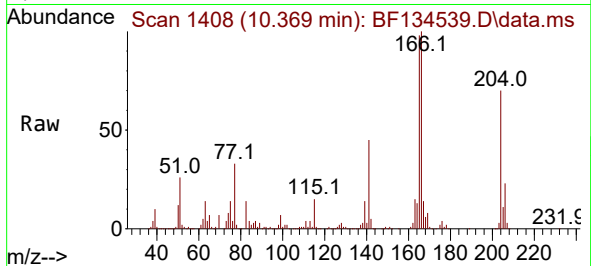




#61
4-Chlorophenyl-phenylether
Concen: 22.416 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

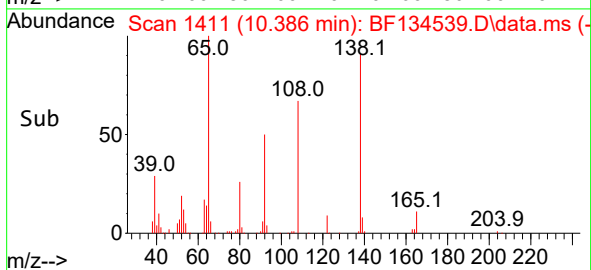
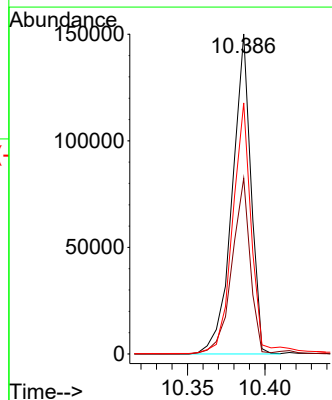
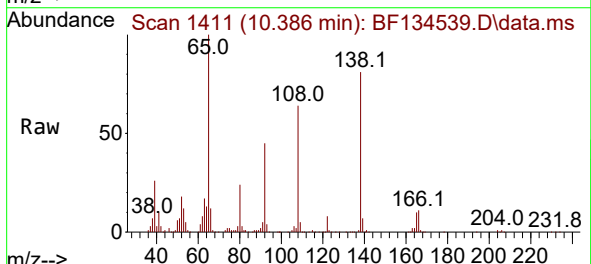
Instrument :
BNA_F
ClientSampleId :

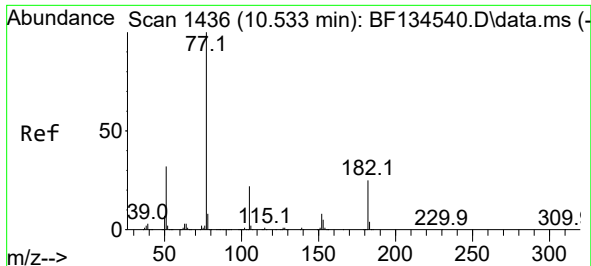
Tgt Ion:204 Resp: 277586
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 63.5 52.2 78.4



#62
4-Nitroaniline
Concen: 20.618 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

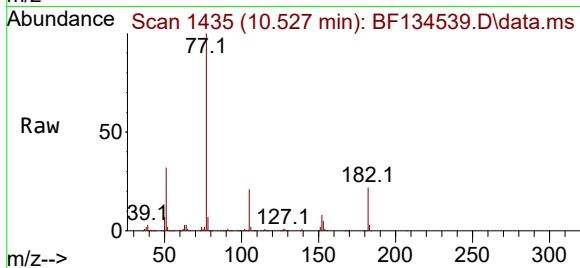
Tgt Ion:138 Resp: 125673
Ion Ratio Lower Upper
138 100
92 54.9 27.0 67.0
108 78.4 70.4 110.4



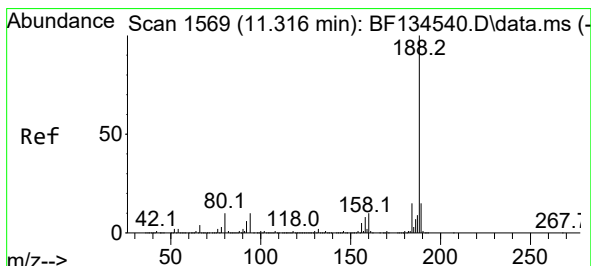
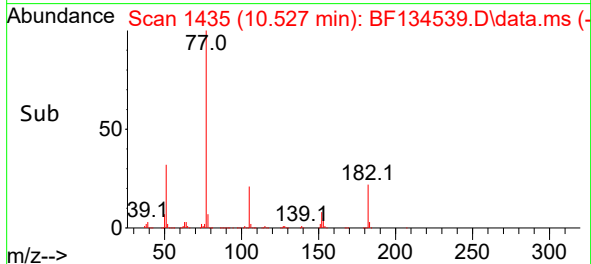
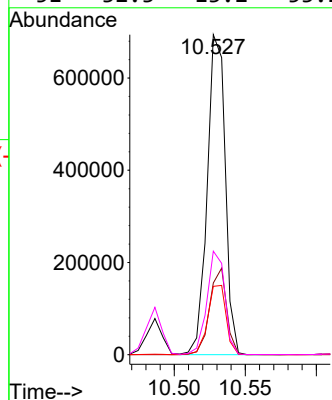


#63
 Azobenzene
 Concen: 21.643 ng
 RT: 10.527 min Scan# 1435
 Delta R.T. -0.006 min
 Lab File: BF134539.D
 Acq: 01 Aug 2023 09:24

Instrument :
 BNA_F
 ClientSampleId :

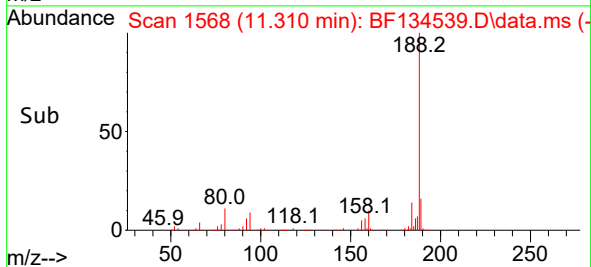
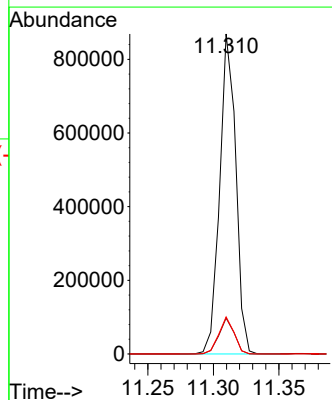
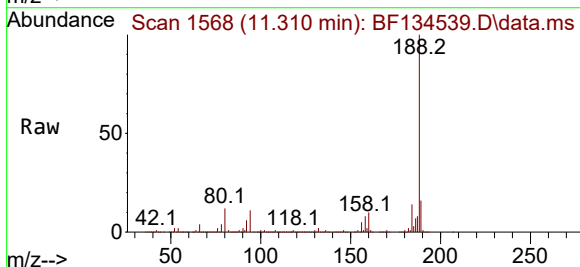


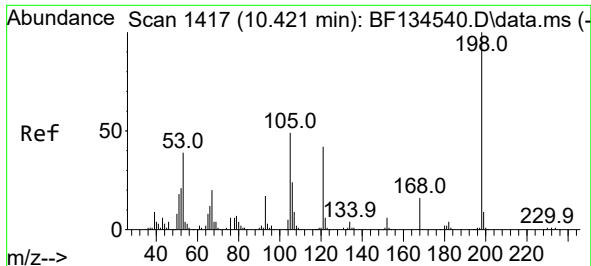
Tgt Ion: 77 Resp: 614950
 Ion Ratio Lower Upper
 77 100
 182 22.4 7.5 47.5
 105 21.3 1.9 41.9
 51 32.3 13.2 53.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.310 min Scan# 1568
 Delta R.T. -0.006 min
 Lab File: BF134539.D
 Acq: 01 Aug 2023 09:24

Tgt Ion: 188 Resp: 740778
 Ion Ratio Lower Upper
 188 100
 94 11.2 5.1 7.7#
 80 11.6 6.6 9.8#

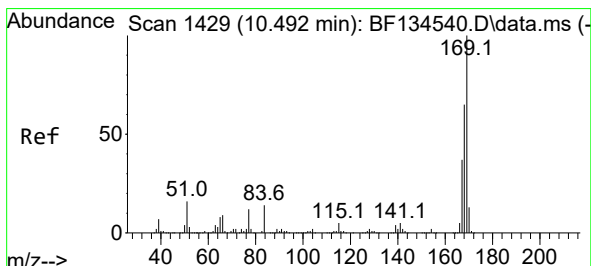
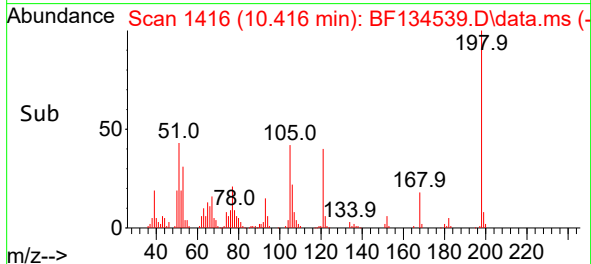
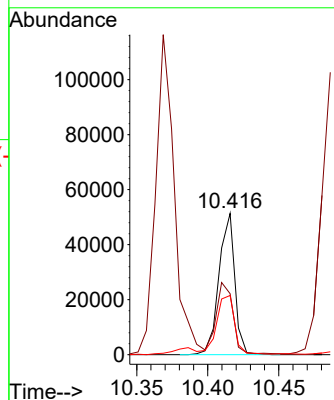
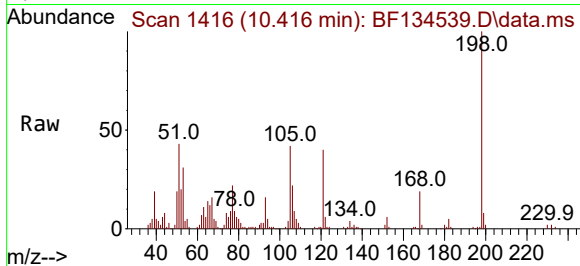




#65
4,6-Dinitro-2-methylphenol
Concen: 15.566 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.005 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

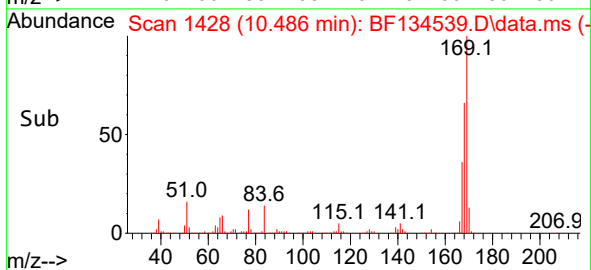
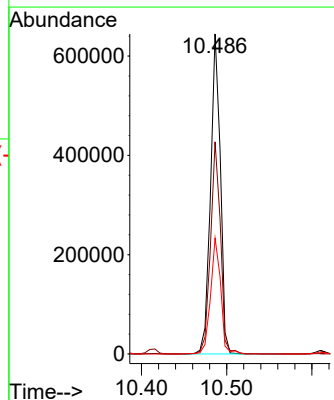
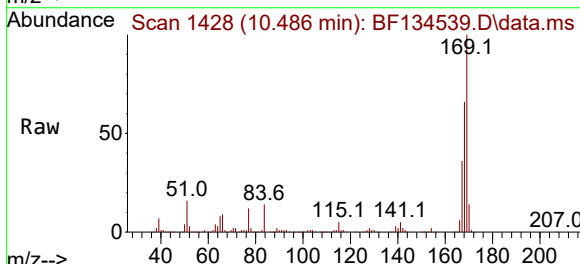
Instrument :
BNA_F
ClientSampleId :

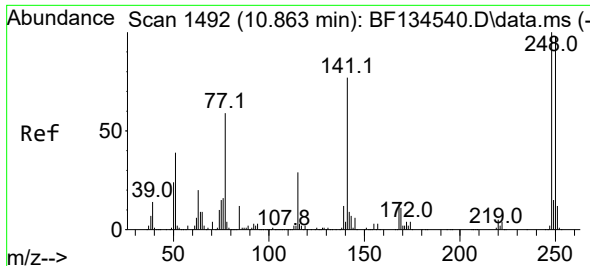
Tgt Ion:198 Resp: 39668
Ion Ratio Lower Upper
198 100
51 43.1 38.6 78.6
105 41.8 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 21.829 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

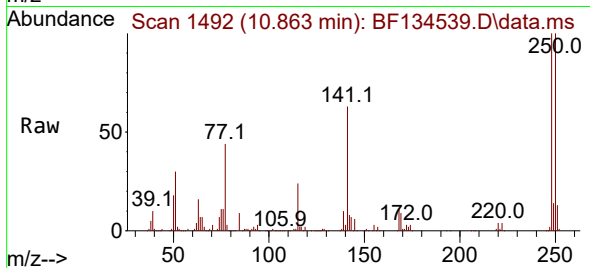
Tgt Ion:169 Resp: 514687
Ion Ratio Lower Upper
169 100
168 66.3 52.6 78.8
167 36.2 29.8 44.8



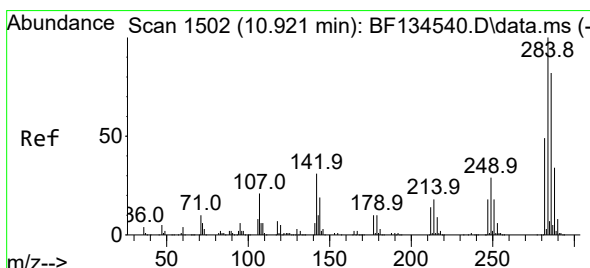
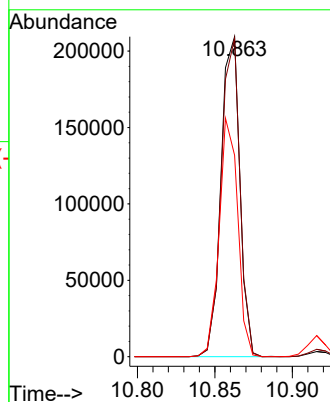
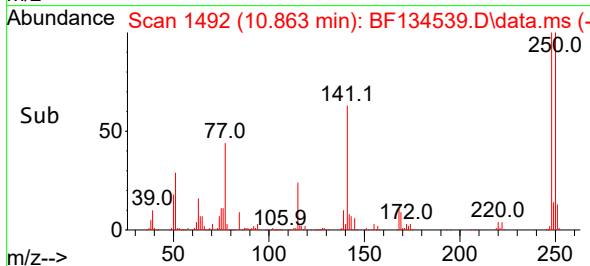


#67
4-Bromophenyl-phenylether
Concen: 21.823 ng
RT: 10.863 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

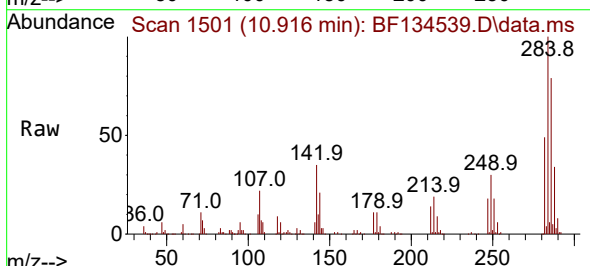
Instrument :
BNA_F
ClientSampleId :



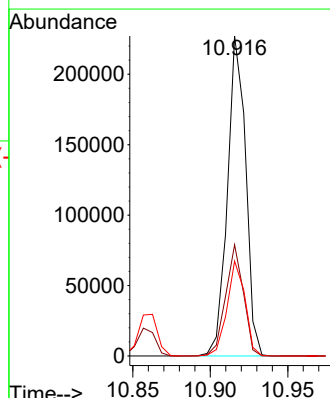
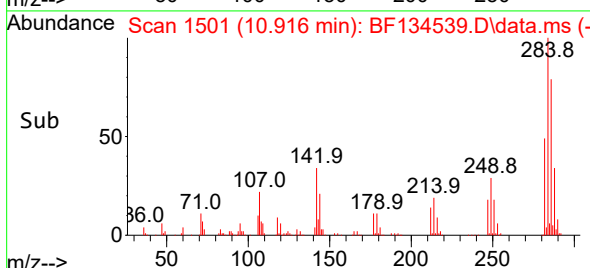
Tgt Ion:248 Resp: 176965
Ion Ratio Lower Upper
248 100
250 99.5 79.6 119.4
141 62.9 59.6 89.4

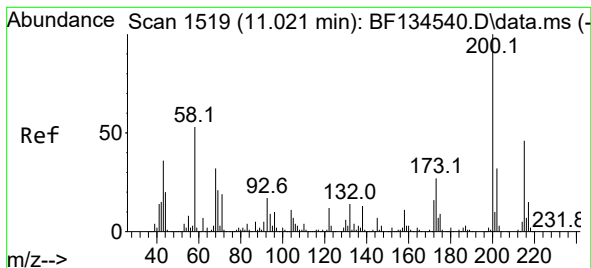


#68
Hexachlorobenzene
Concen: 21.709 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24



Tgt Ion:284 Resp: 185898
Ion Ratio Lower Upper
284 100
142 34.7 26.5 39.7
249 29.7 23.8 35.8





#69

Atrazine

Concen: 22.253 ng

RT: 11.016 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

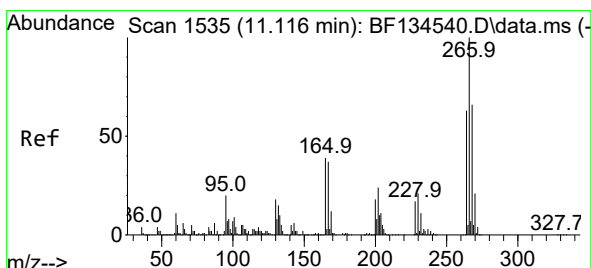
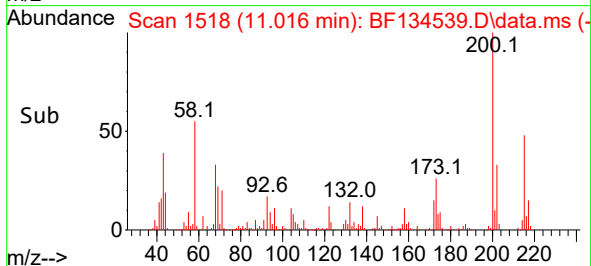
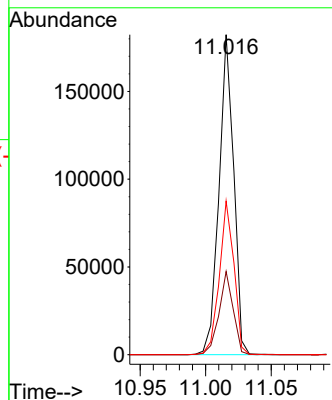
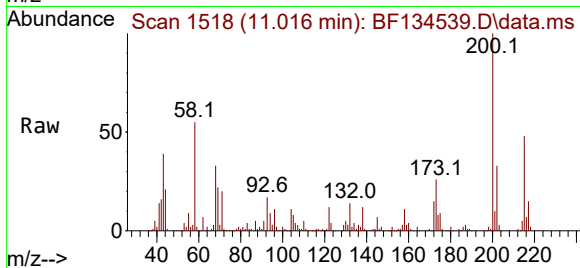
Tgt Ion:200 Resp: 141421

Ion Ratio Lower Upper

200 100

173 26.0 6.1 46.1

215 48.0 29.7 69.7



#70

Pentachlorophenol

Concen: 21.670 ng

RT: 11.110 min Scan# 1534

Delta R.T. -0.006 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

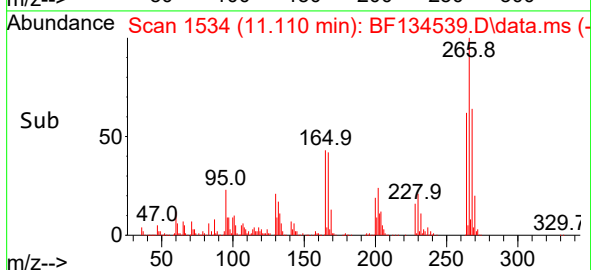
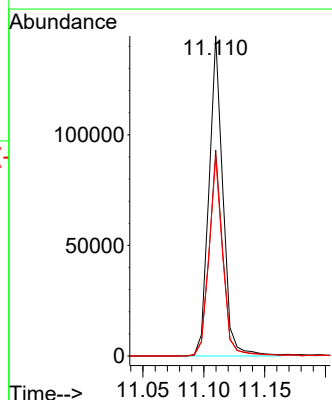
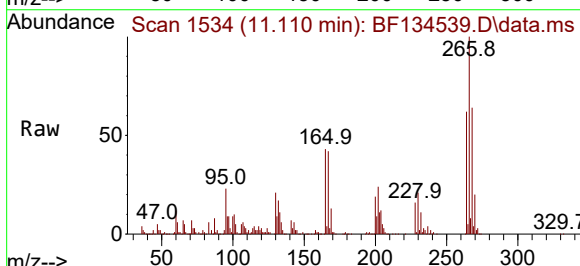
Tgt Ion:266 Resp: 114893

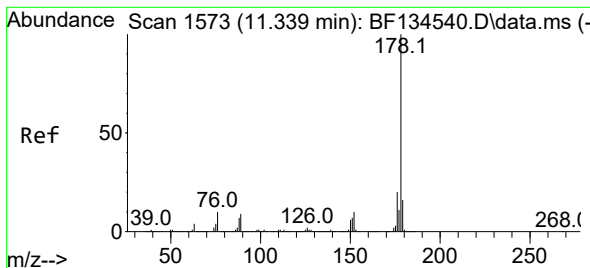
Ion Ratio Lower Upper

266 100

268 64.3 52.9 79.3

264 62.2 47.8 71.6





#71

Phenanthrene

Concen: 22.156 ng

RT: 11.333 min Scan# 1572

Delta R.T. -0.006 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

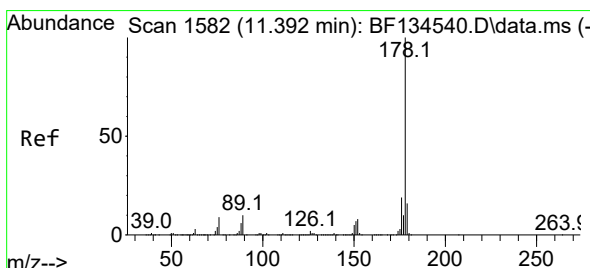
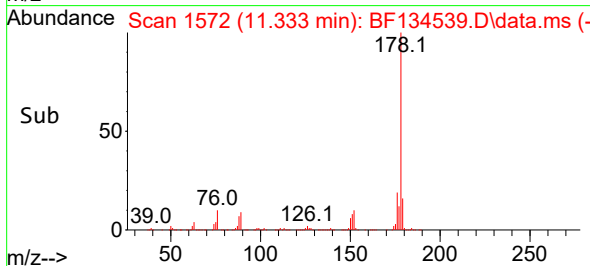
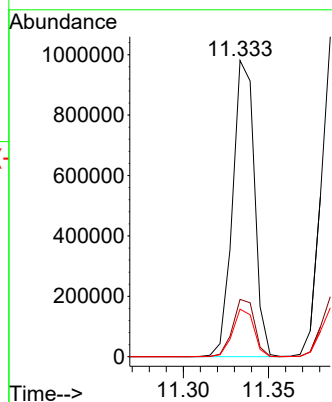
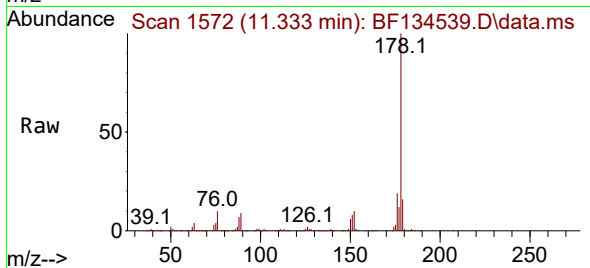
Tgt Ion:178 Resp: 871757

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.6

179 16.0 12.7 19.1



#72

Anthracene

Concen: 22.280 ng

RT: 11.386 min Scan# 1581

Delta R.T. -0.006 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

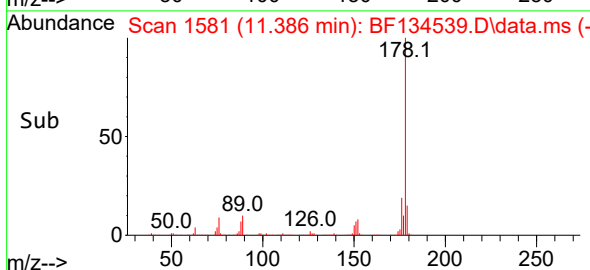
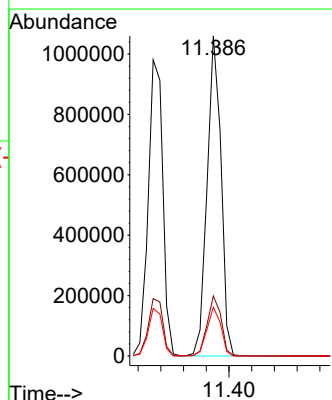
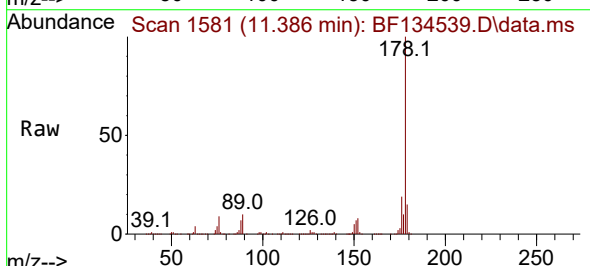
Tgt Ion:178 Resp: 895442

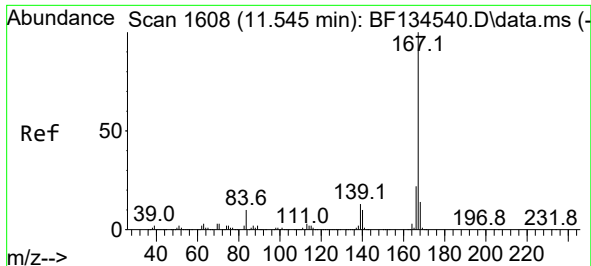
Ion Ratio Lower Upper

178 100

176 18.8 14.6 21.8

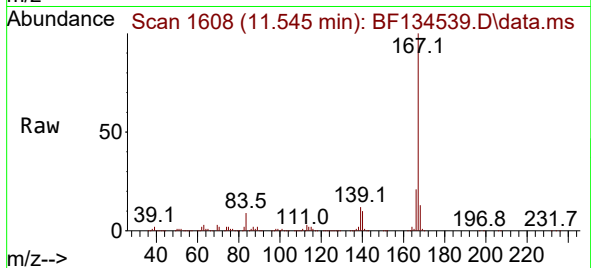
179 15.3 12.3 18.5



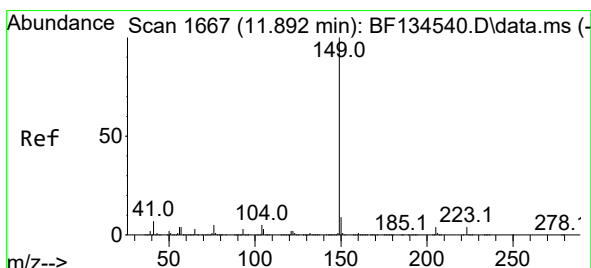
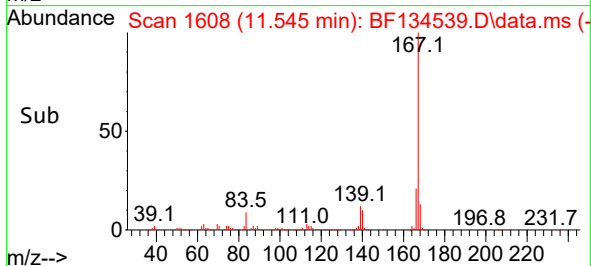
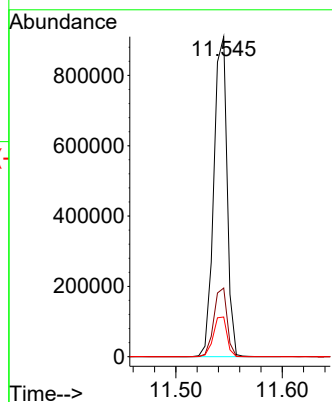


#73
 Carbazole
 Concen: 22.017 ng
 RT: 11.545 min Scan# 1608
 Delta R.T. 0.000 min
 Lab File: BF134539.D
 Acq: 01 Aug 2023 09:24

Instrument :
 BNA_F
 ClientSampleId :

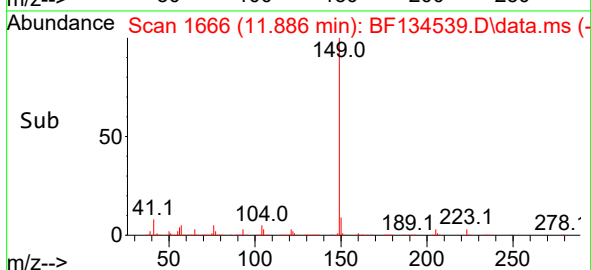
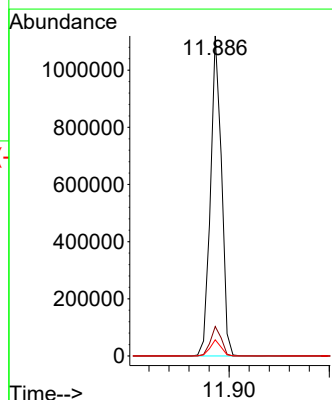
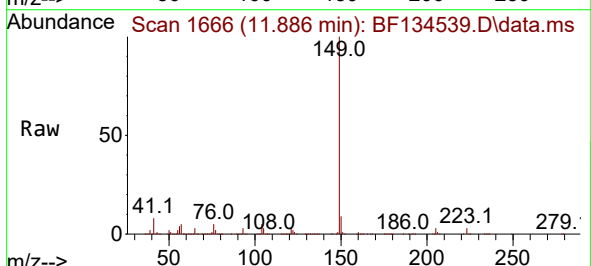


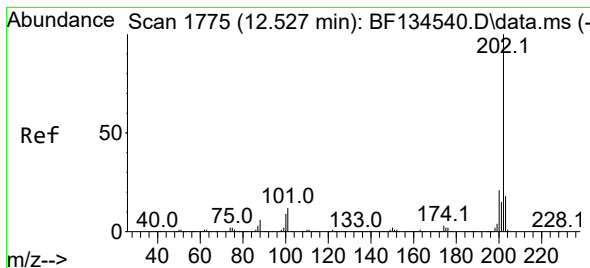
Tgt Ion:167 Resp: 790109
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.5 26.3
 139 12.4 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 22.445 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. -0.006 min
 Lab File: BF134539.D
 Acq: 01 Aug 2023 09:24

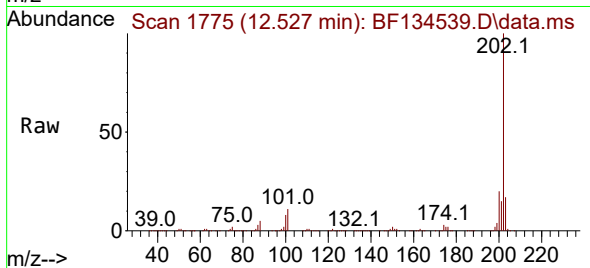
Tgt Ion:149 Resp: 855704
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.1 3.8 5.8



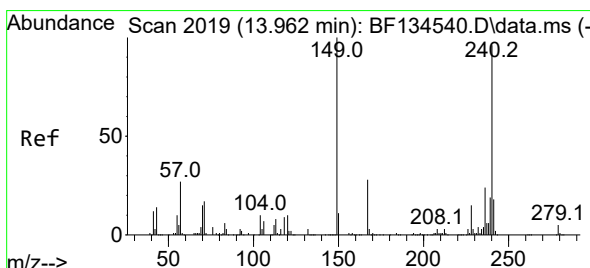
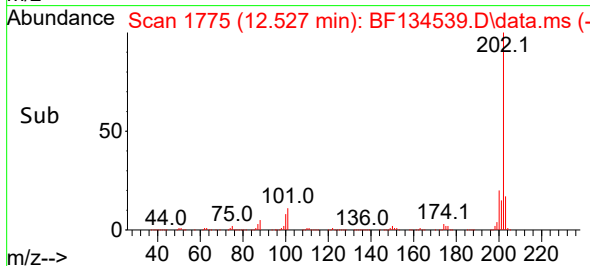
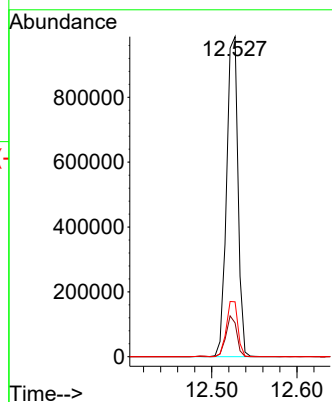


#75
Fluoranthene
Concen: 22.147 ng
RT: 12.527 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :
BNA_F
ClientSampleId :

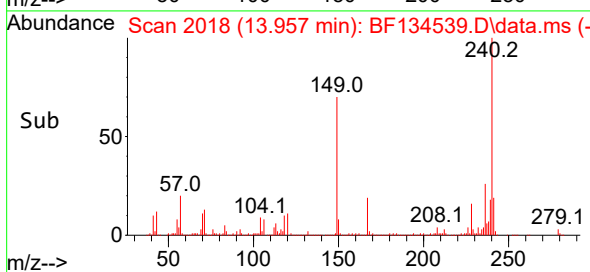
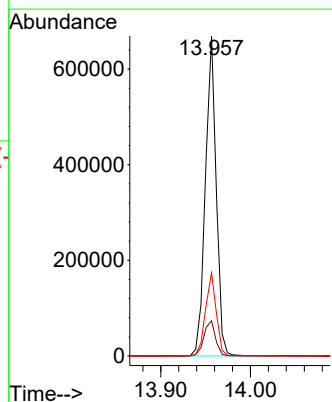
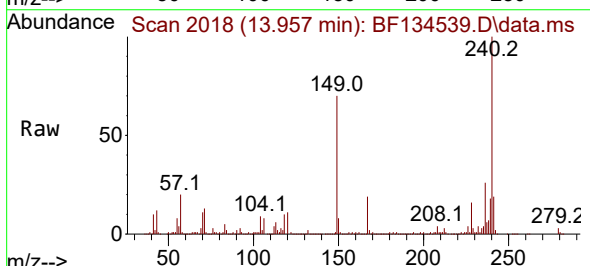


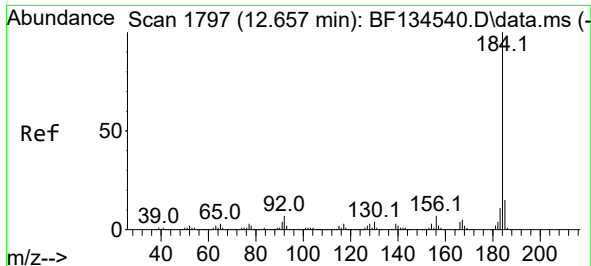
Tgt Ion:202 Resp: 920495
Ion Ratio Lower Upper
202 100
101 10.5 0.0 28.5
203 17.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

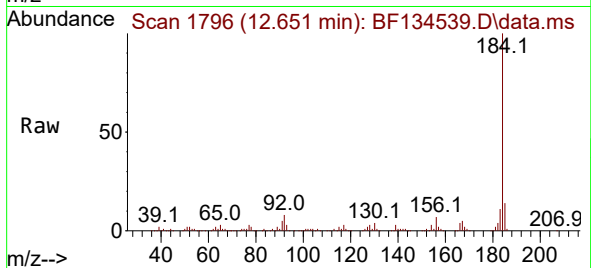
Tgt Ion:240 Resp: 561492
Ion Ratio Lower Upper
240 100
120 11.0 6.6 10.0#
236 25.9 20.2 30.2



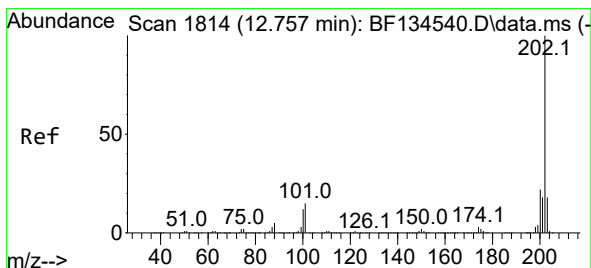
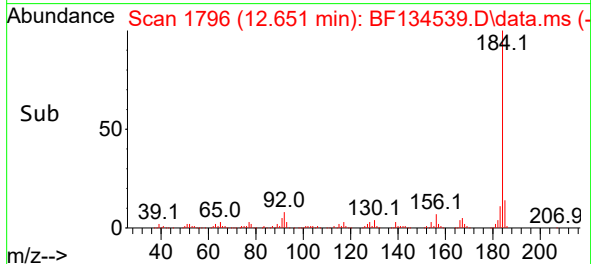
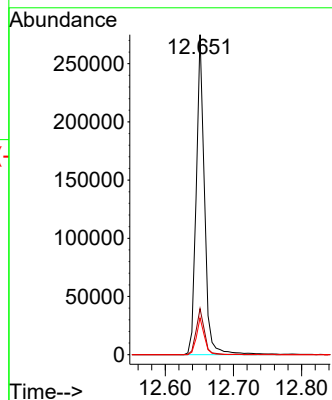


#77
Benzidine
Concen: 18.975 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :
BNA_F
ClientSampleId :

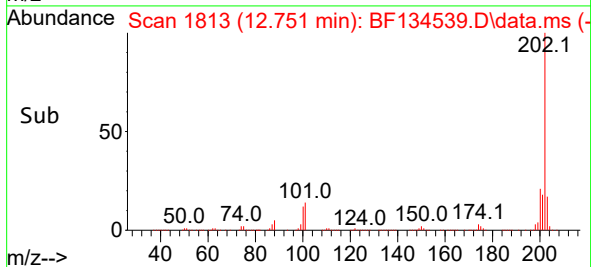
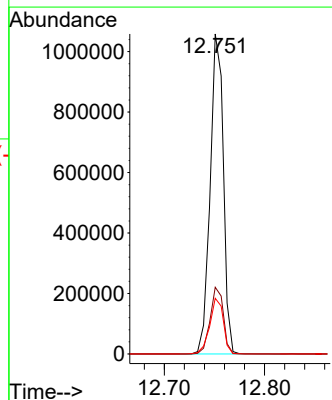
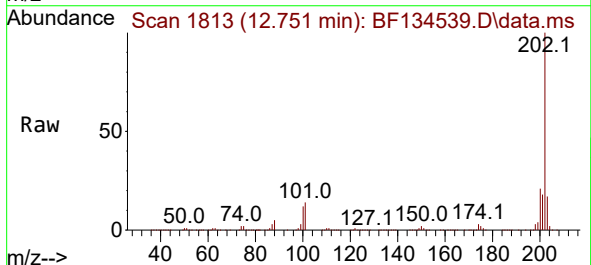


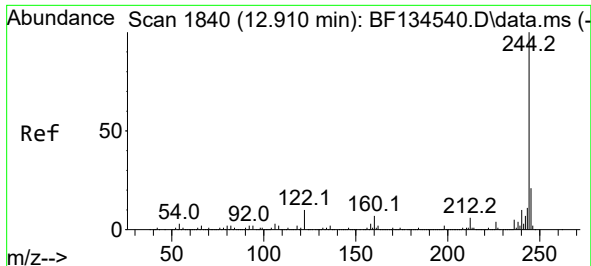
Tgt Ion:184 Resp: 231288
Ion Ratio Lower Upper
184 100
185 14.4 11.2 16.8
183 11.5 8.6 13.0



#78
Pyrene
Concen: 19.946 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

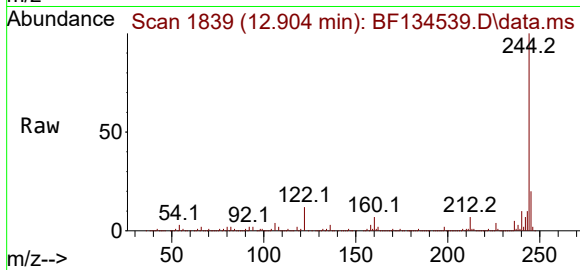
Tgt Ion:202 Resp: 969134
Ion Ratio Lower Upper
202 100
200 20.8 15.8 23.8
203 17.4 13.5 20.3



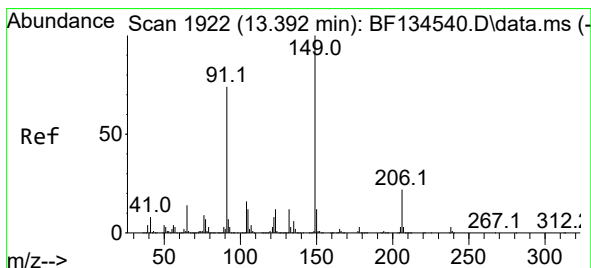
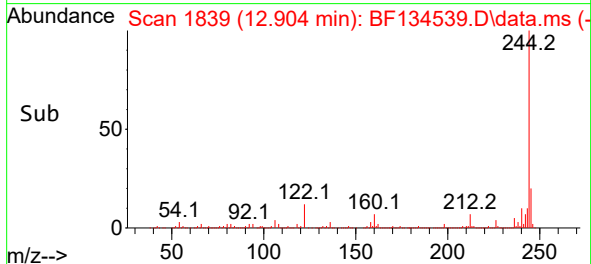
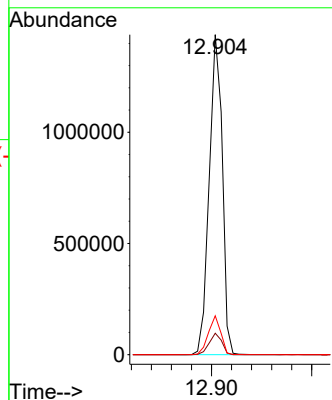


#79
 Terphenyl-d14
 Concen: 40.791 ng
 RT: 12.904 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF134539.D
 Acq: 01 Aug 2023 09:24

Instrument :
 BNA_F
 ClientSampleId :

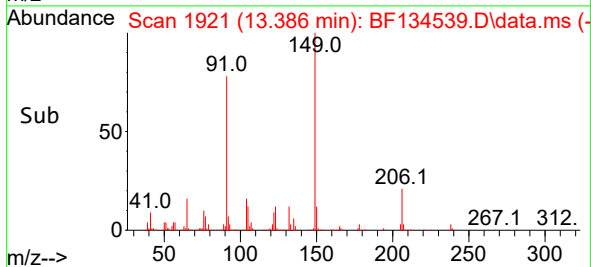
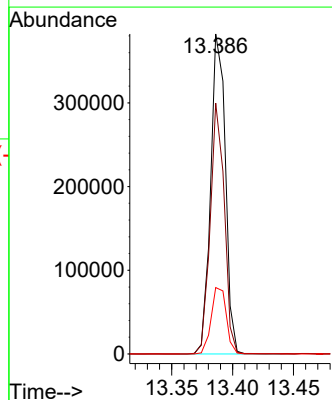
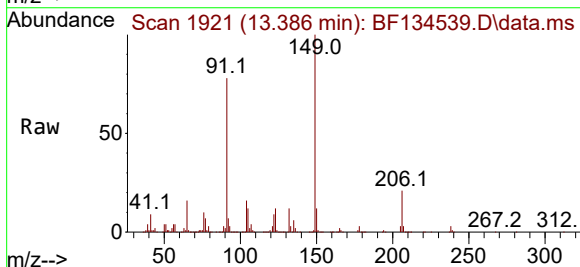


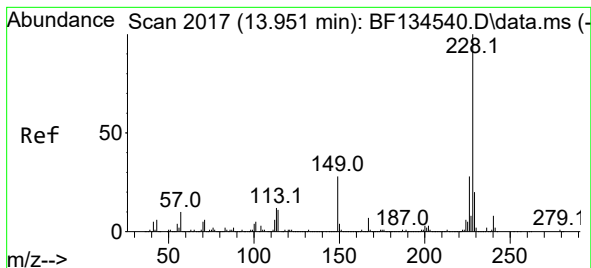
Tgt Ion:244 Resp: 1299226
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 12.2 8.0 12.0#



#80
 Butylbenzylphthalate
 Concen: 19.512 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. -0.006 min
 Lab File: BF134539.D
 Acq: 01 Aug 2023 09:24

Tgt Ion:149 Resp: 320565
 Ion Ratio Lower Upper
 149 100
 91 78.4 55.8 83.6
 206 20.7 14.6 21.8





#81

Benzo(a)anthracene

Concen: 20.731 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

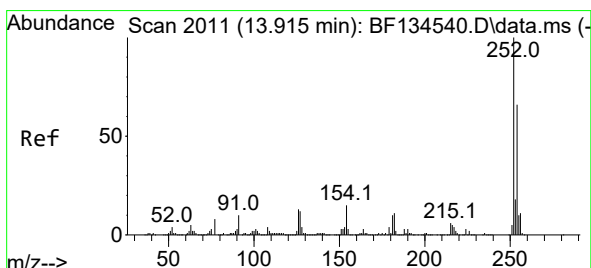
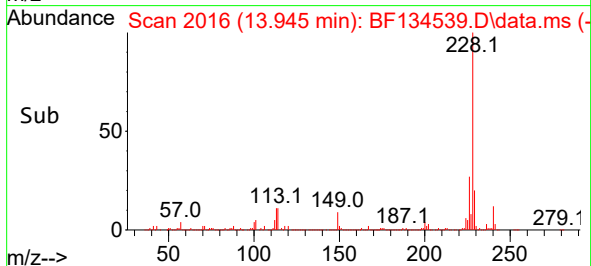
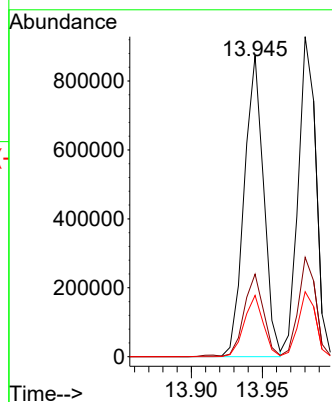
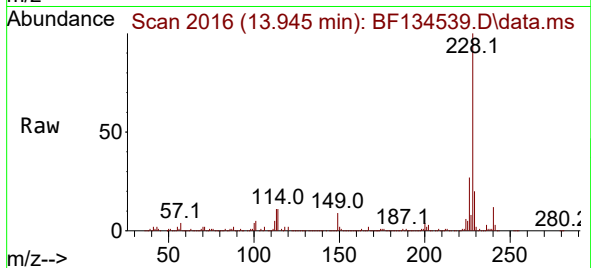
Tgt Ion:228 Resp: 832327

Ion Ratio Lower Upper

228 100

226 27.4 22.3 33.5

229 20.3 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 21.143 ng

RT: 13.915 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

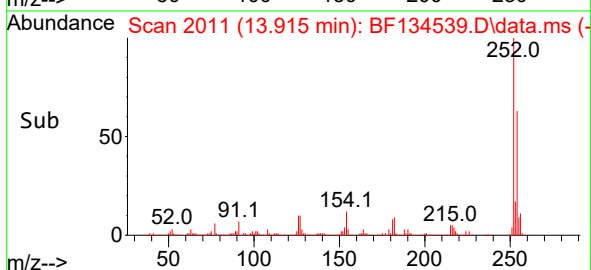
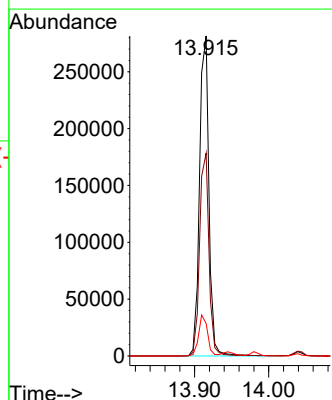
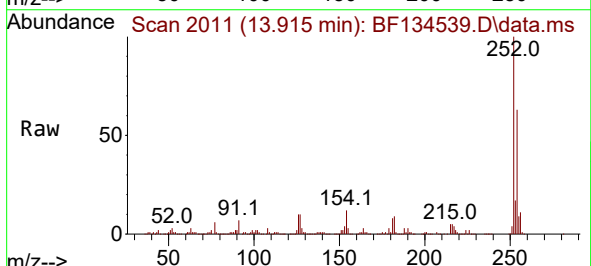
Tgt Ion:252 Resp: 246053

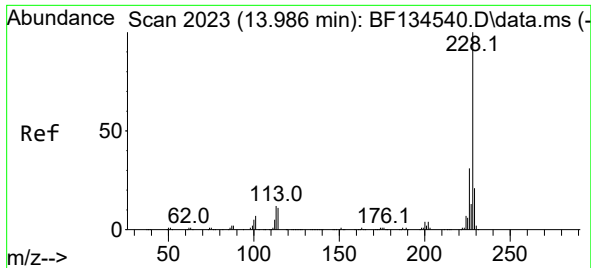
Ion Ratio Lower Upper

252 100

254 63.4 52.7 79.1

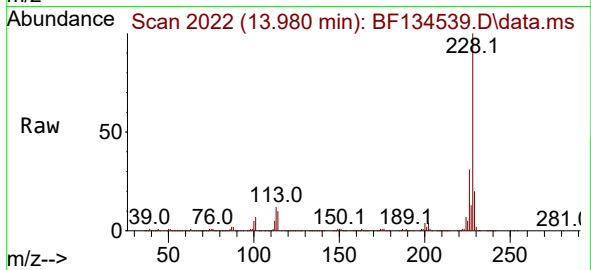
126 10.1 7.2 10.8



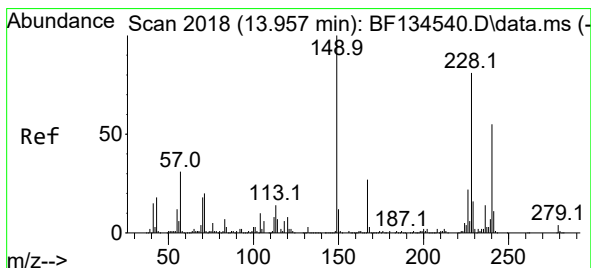
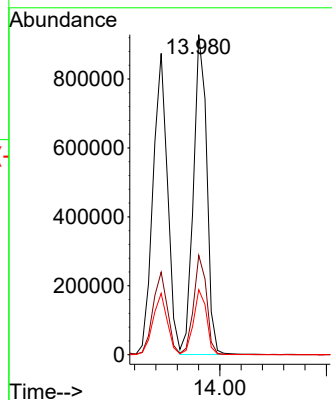
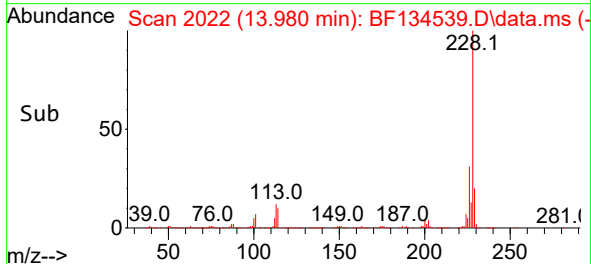


#83
Chrysene
Concen: 20.632 ng
RT: 13.980 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

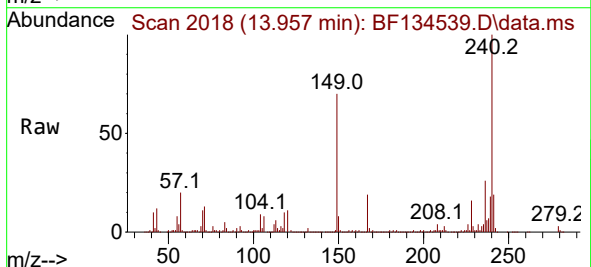
Instrument :
BNA_F
ClientSampleId :



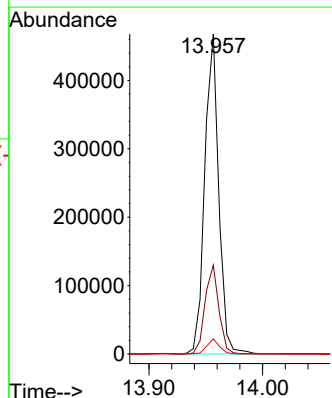
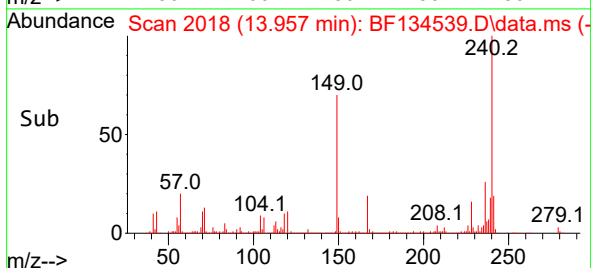
Tgt Ion:228 Resp: 807039
Ion Ratio Lower Upper
228 100
226 31.1 24.5 36.7
229 20.3 15.8 23.8

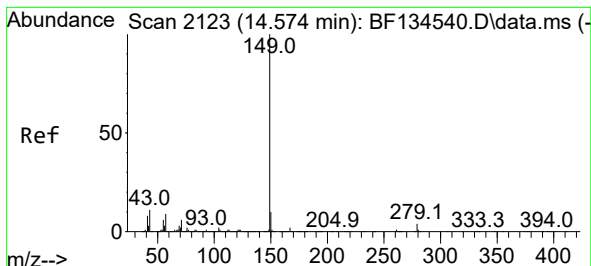


#84
Bis(2-ethylhexyl)phthalate
Concen: 20.647 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24



Tgt Ion:149 Resp: 399195
Ion Ratio Lower Upper
149 100
167 27.8 21.6 32.4
279 4.8 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 19.905 ng

RT: 14.568 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

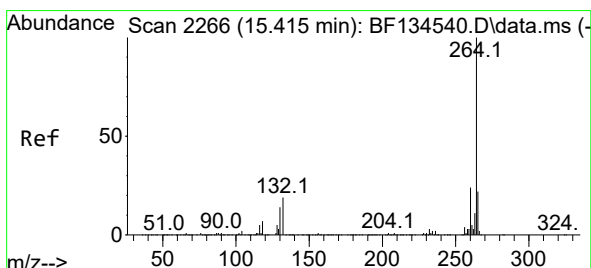
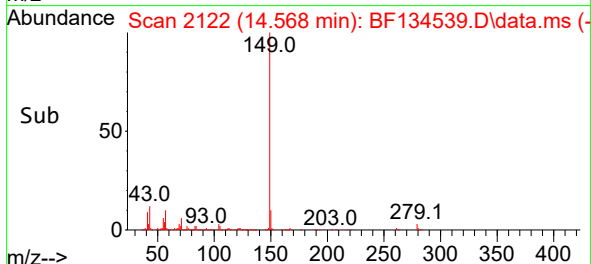
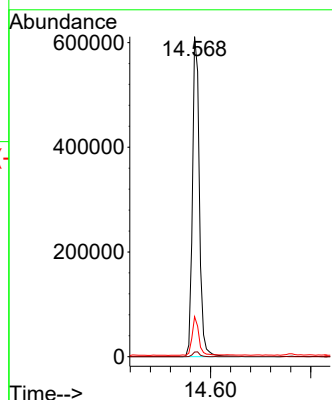
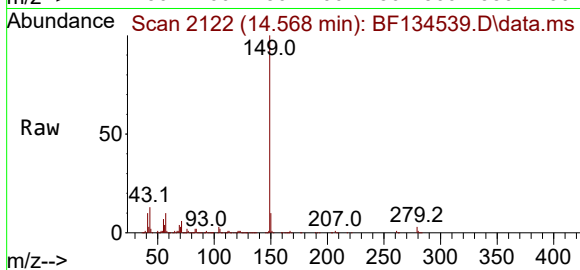
Tgt Ion:149 Resp: 585250

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.0 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.415 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

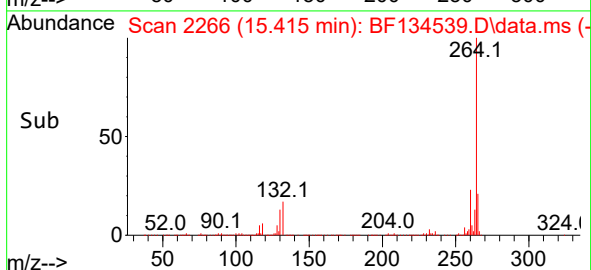
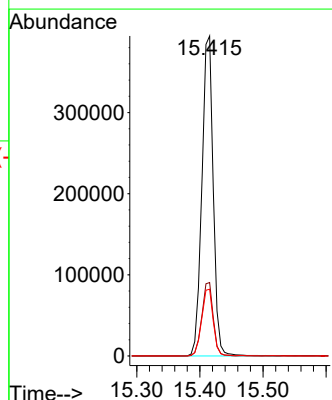
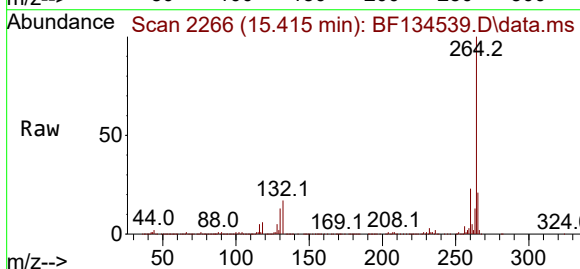
Tgt Ion:264 Resp: 493588

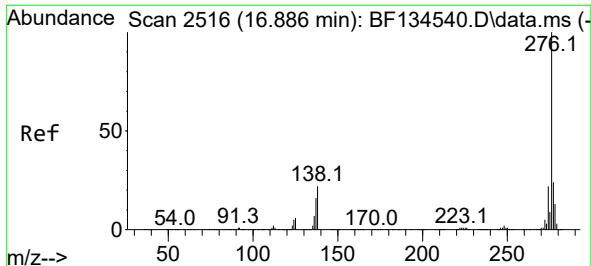
Ion Ratio Lower Upper

264 100

260 22.9 18.4 27.6

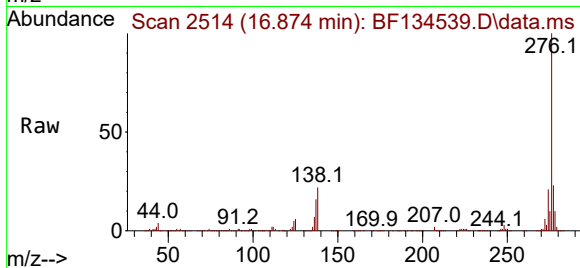
265 20.9 15.8 23.8



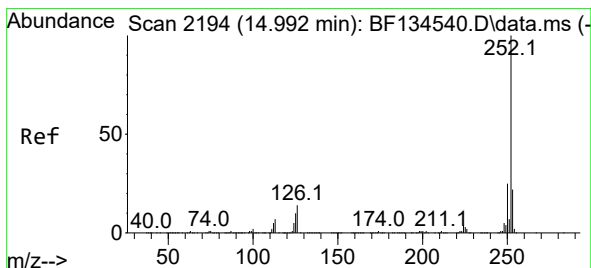
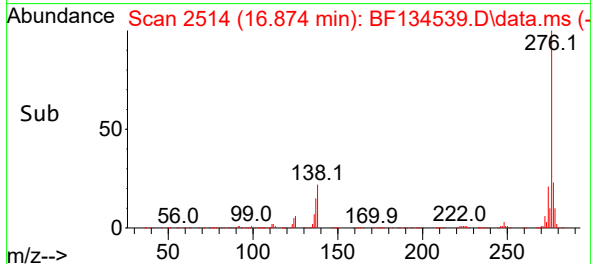
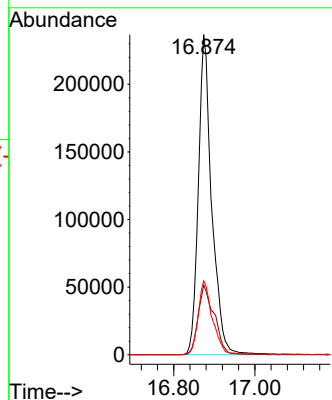


#87
Indeno(1,2,3-cd)pyrene
Concen: 18.726 ng
RT: 16.874 min Scan# 211
Delta R.T. -0.012 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Instrument :
BNA_F
ClientSampleId :

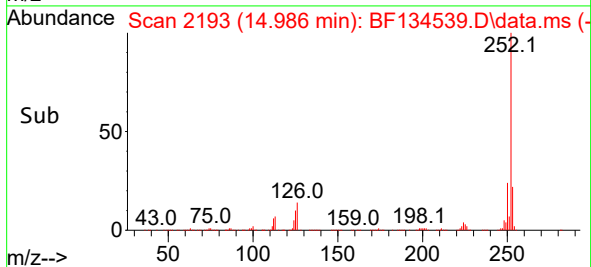
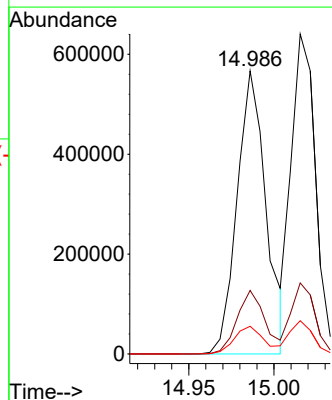
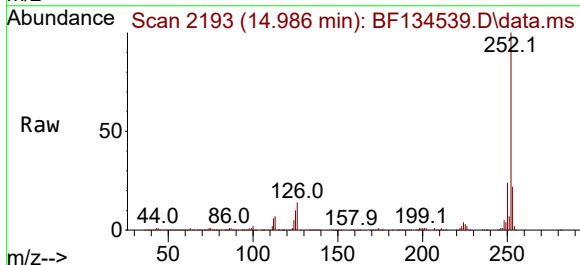


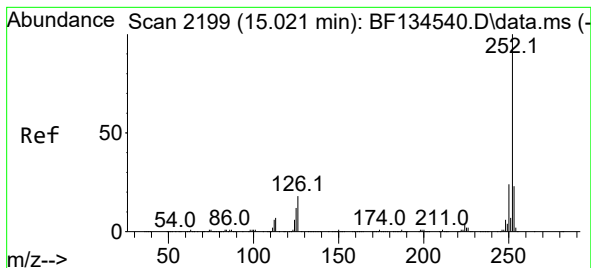
Tgt Ion:276 Resp: 543611
Ion Ratio Lower Upper
276 100
138 26.0 14.2 21.4#
277 24.6 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 22.274 ng
RT: 14.986 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF134539.D
Acq: 01 Aug 2023 09:24

Tgt Ion:252 Resp: 670528
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 9.8 6.0 9.0#





#89

Benzo(k)fluoranthene

Concen: 21.369 ng

RT: 15.015 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

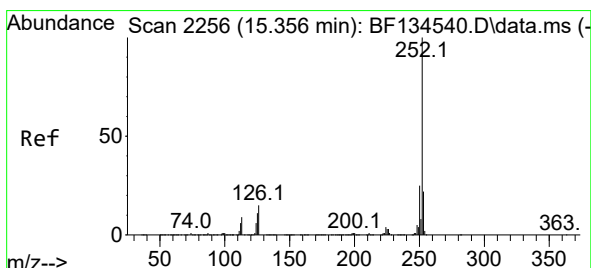
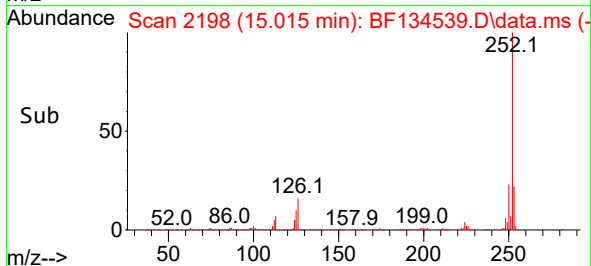
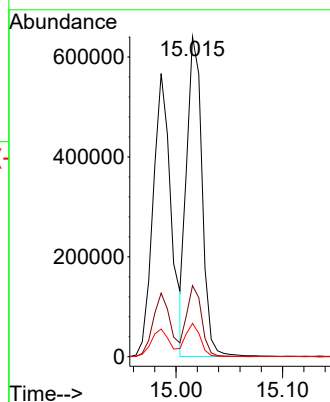
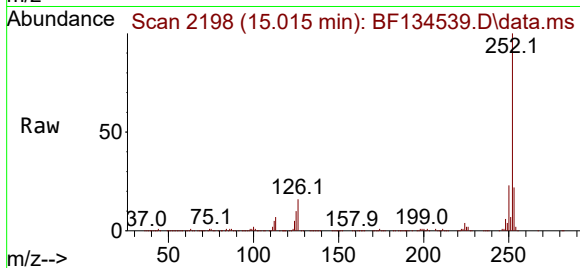
Tgt Ion:252 Resp: 639919

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 10.4 6.3 9.5#



#90

Benzo(a)pyrene

Concen: 20.709 ng

RT: 15.351 min Scan# 2255

Delta R.T. -0.006 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

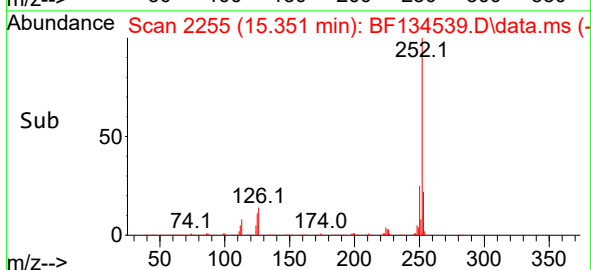
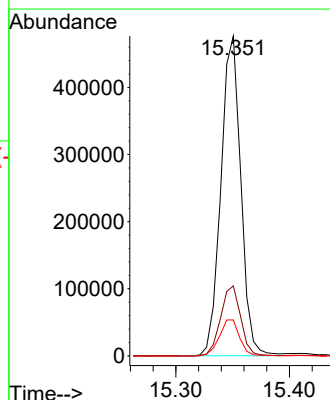
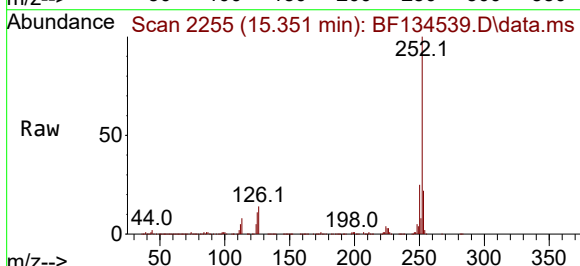
Tgt Ion:252 Resp: 581255

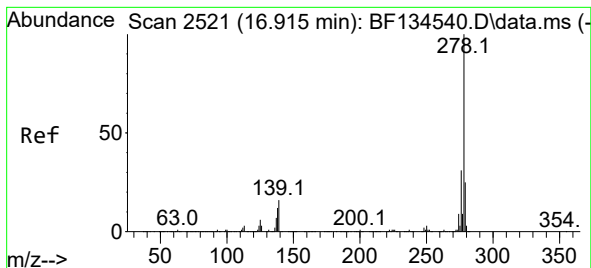
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

125 11.2 6.2 9.4#





#91

Dibenzo(a,h)anthracene

Concen: 18.705 ng

RT: 16.898 min Scan# 2518

Delta R.T. -0.018 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Instrument :

BNA_F

ClientSampleId :

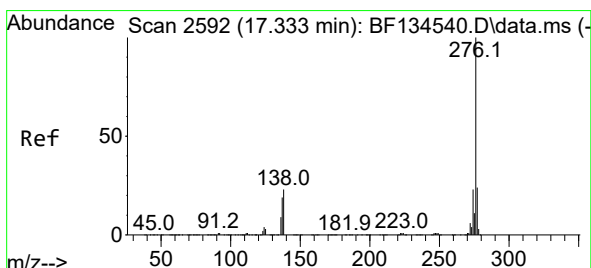
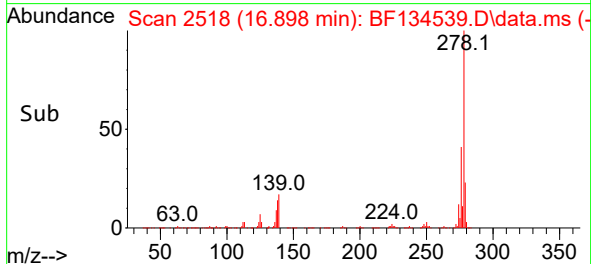
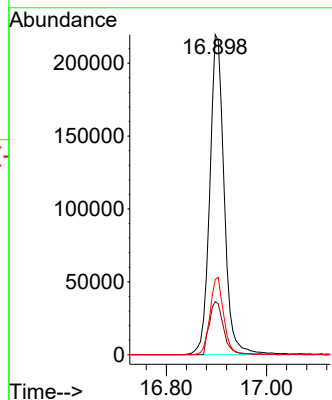
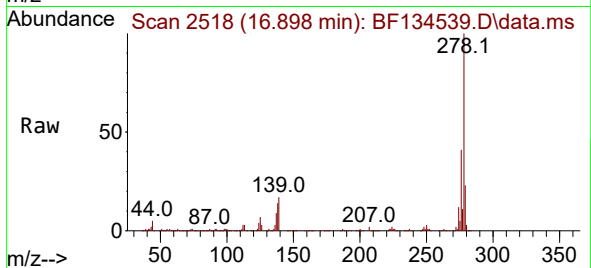
Tgt Ion:278 Resp: 438812

Ion Ratio Lower Upper

278 100

139 16.5 10.0 15.0#

279 23.5 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 18.491 ng

RT: 17.315 min Scan# 2589

Delta R.T. -0.018 min

Lab File: BF134539.D

Acq: 01 Aug 2023 09:24

Tgt Ion:276 Resp: 442511

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.6

138 23.6 12.2 18.2#

