

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102523\
 Data File : BF135942.D
 Acq On : 25 Oct 2023 14:39
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 26 03:52:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 03:12:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	170564	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	679701	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	342859	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	638368	20.000	ng	0.00
76) Chrysene-d12	14.010	240	362288	20.000	ng	0.00
86) Perylene-d12	15.492	264	376055	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1289282	116.722	ng	0.00
7) Phenol-d6	6.463	99	1603463	116.603	ng	0.00
23) Nitrobenzene-d5	7.393	82	1304975	119.493	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	397145	132.336	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	2273386	106.174	ng	0.00
79) Terphenyl-d14	12.957	244	2676047	123.412	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	301816	58.822	ng	100
3) Pyridine	3.375	79	847907	59.871	ng	99
4) n-Nitrosodimethylamine	3.352	42	369510	59.838	ng	99
6) Aniline	6.498	93	1079143	58.280	ng	99
8) 2-Chlorophenol	6.610	128	667608	58.384	ng	97
9) Benzaldehyde	6.381	77	398456	53.564	ng	99
10) Phenol	6.475	94	900923	62.665	ng	95
11) bis(2-Chloroethyl)ether	6.569	93	645571	57.691	ng	95
12) 1,3-Dichlorobenzene	6.769	146	700357	57.662	ng	97
13) 1,4-Dichlorobenzene	6.846	146	688399	56.434	ng	97
14) 1,2-Dichlorobenzene	6.998	146	638234	56.344	ng	99
15) Benzyl Alcohol	6.969	79	567221	58.349	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.104	45	944899	57.338	ng	99
17) 2-Methylphenol	7.075	107	591114	58.653	ng	98
18) Hexachloroethane	7.340	117	248699	59.959	ng	92
19) n-Nitroso-di-n-propyla...	7.251	70	454920	58.175	ng	98
20) 3+4-Methylphenols	7.234	107	677908	55.733	ng	91
22) Acetophenone	7.240	105	856442	55.788	ng	100
24) Nitrobenzene	7.416	77	678534	59.620	ng	98
25) Isophorone	7.651	82	1258604	58.581	ng	99
26) 2-Nitrophenol	7.722	139	265831	59.997	ng	97
27) 2,4-Dimethylphenol	7.763	122	575909	58.815	ng	99
28) bis(2-Chloroethoxy)met...	7.863	93	757747	57.434	ng	99
29) 2,4-Dichlorophenol	7.963	162	539528	61.531	ng	98
30) 1,2,4-Trichlorobenzene	8.045	180	575401	57.958	ng	99
31) Naphthalene	8.134	128	1884331	57.341	ng	100
32) Benzoic acid	7.893	122	254026	50.490	ng	92
33) 4-Chloroaniline	8.181	127	833938	57.416	ng	98
34) Hexachlorobutadiene	8.245	225	324935	58.067	ng	99
35) Caprolactam	8.569	113	184452	63.213	ng	98
36) 4-Chloro-3-methylphenol	8.657	107	568740	61.035	ng	99
37) 2-Methylnaphthalene	8.822	142	1215942	55.924	ng	100
38) 1-Methylnaphthalene	8.922	142	1152875	56.746	ng	100
40) 1,2,4,5-Tetrachloroben...	8.987	216	542745	56.047	ng	99
41) Hexachlorocyclopentadiene	8.975	237	310026	64.928	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	357704	63.112	ng	99

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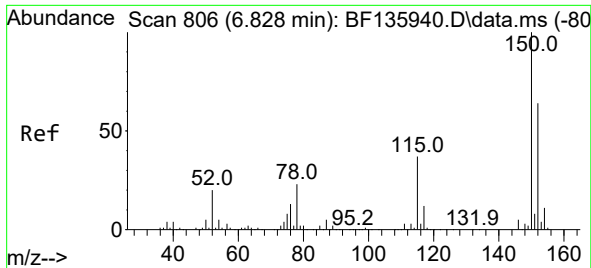
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 03:12:14 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.134	196	424348	63.059	ng	96
46) 1,1'-Biphenyl	9.287	154	1468628	56.530	ng	99
47) 2-Chloronaphthalene	9.310	162	1101734	57.334	ng	97
48) 2-Nitroaniline	9.410	65	338631	60.783	ng	93
49) Acenaphthylene	9.728	152	1735169	57.237	ng	98
50) Dimethylphthalate	9.598	163	1275163	57.351	ng	99
51) 2,6-Dinitrotoluene	9.651	165	279230	59.303	ng	96
52) Acenaphthene	9.898	154	1126172	57.966	ng	99
53) 3-Nitroaniline	9.822	138	337808	59.986	ng	98
54) 2,4-Dinitrophenol	9.922	184	81775	60.065	ng	95
55) Dibenzofuran	10.075	168	1581133	56.334	ng	100
56) 4-Nitrophenol	9.975	139	261022	59.880	ng	97
57) 2,4-Dinitrotoluene	10.057	165	349831	59.696	ng	98
58) Fluorene	10.416	166	1163687	55.418	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.187	232	331829	65.529	ng	98
60) Diethylphthalate	10.298	149	1236078	58.299	ng	98
61) 4-Chlorophenyl-phenyle...	10.410	204	559274	55.215	ng	97
62) 4-Nitroaniline	10.445	138	330466	59.298	ng	94
63) Azobenzene	10.575	77	1225755	56.968	ng	96
65) 4,6-Dinitro-2-methylph...	10.463	198	143704	60.961	ng	100
66) n-Nitrosodiphenylamine	10.534	169	1108446	57.477	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	379428	58.038	ng	96
68) Hexachlorobenzene	10.963	284	404342	57.898	ng	93
69) Atrazine	11.063	200	301383	57.327	ng	99
70) Pentachlorophenol	11.157	266	258402	59.501	ng	100
71) Phenanthrene	11.381	178	1814467	56.181	ng	99
72) Anthracene	11.433	178	1897760	57.387	ng	99
73) Carbazole	11.592	167	1672155	56.684	ng	99
74) Di-n-butylphthalate	11.933	149	1838292	58.561	ng	99
75) Fluoranthene	12.575	202	1912163	56.277	ng	98
77) Benzidine	12.698	184	384122	54.987	ng	99
78) Pyrene	12.804	202	1950377	64.117	ng	100
80) Butylbenzylphthalate	13.439	149	697542	59.665	ng	98
81) Benzo(a)anthracene	13.998	228	1469976	59.674	ng	99
82) 3,3'-Dichlorobenzidine	13.969	252	453679	60.536	ng	98
83) Chrysene	14.039	228	1436792	59.886	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	787892	62.988	ng	99
85) Di-n-octyl phthalate	14.621	149	1242237	63.042	ng	99
87) Indeno(1,2,3-cd)pyrene	17.004	276	1469826	68.930	ng	99
88) Benzo(b)fluoranthene	15.057	252	1354338	60.516	ng	100
89) Benzo(k)fluoranthene	15.092	252	1196095	54.418	ng	99
90) Benzo(a)pyrene	15.433	252	1233518	59.804	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	1209352	66.305	ng	99
92) Benzo(g,h,i)perylene	17.468	276	1243365	59.021	ng	100

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

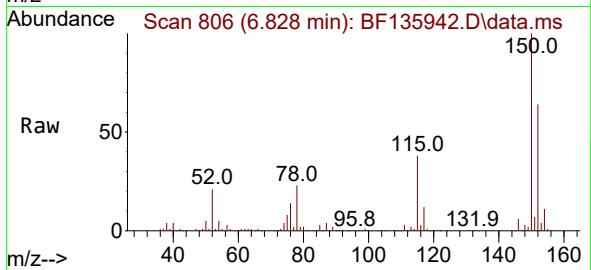
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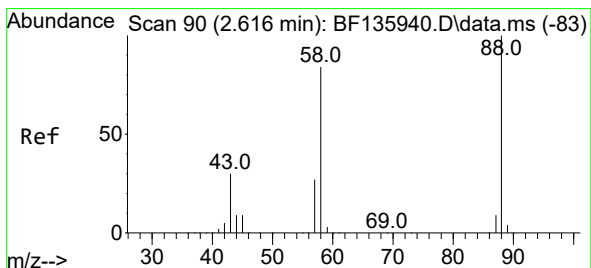
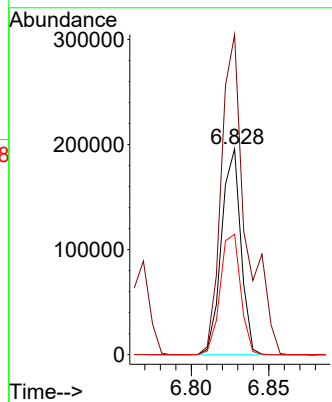
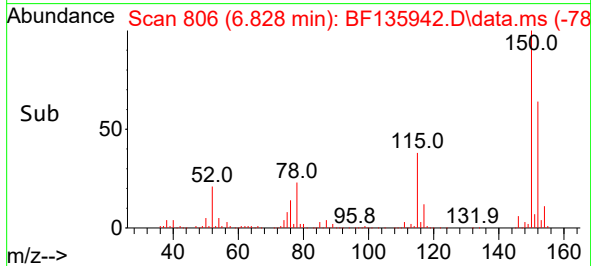


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF135942.D
 Acq: 25 Oct 2023 14:39

Instrument :
 BNA_F
 ClientSampleId :

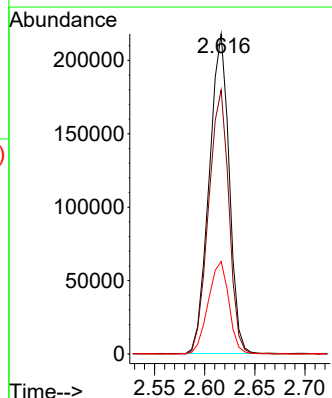
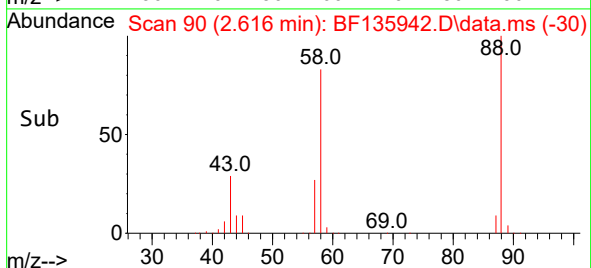
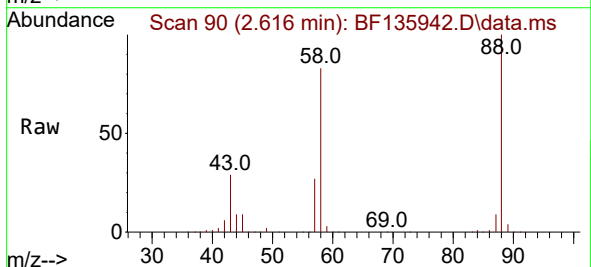


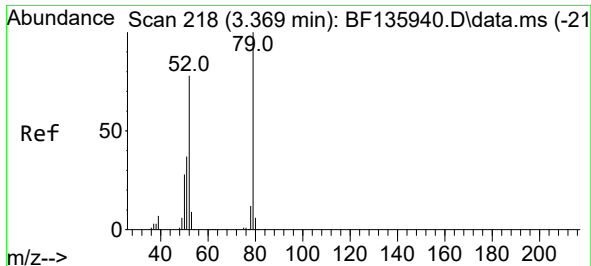
Tgt Ion:152 Resp: 170564
 Ion Ratio Lower Upper
 152 100
 150 155.5 124.6 186.8
 115 58.5 46.6 69.8



#2
 1,4-Dioxane
 Concen: 58.822 ng
 RT: 2.616 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: BF135942.D
 Acq: 25 Oct 2023 14:39

Tgt Ion: 88 Resp: 301816
 Ion Ratio Lower Upper
 88 100
 58 83.5 66.6 100.0
 43 29.9 23.8 35.8

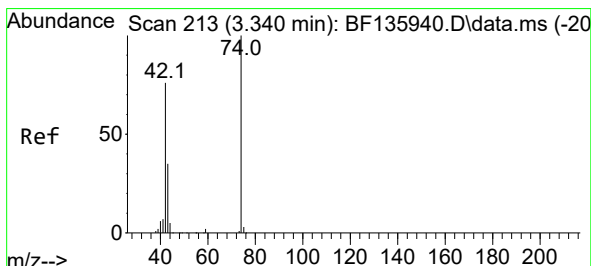
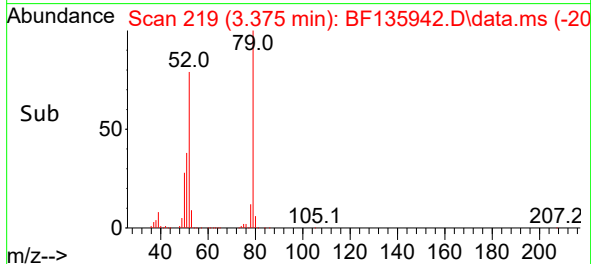
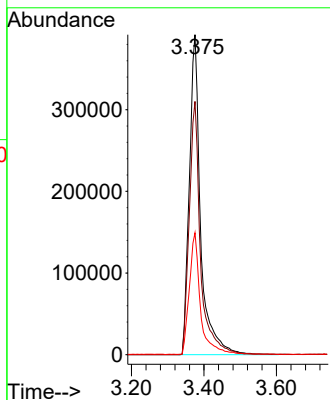
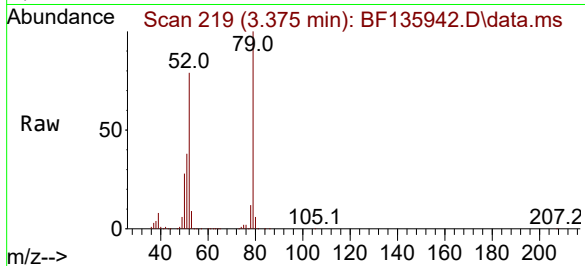




#3
Pyridine
Concen: 59.871 ng
RT: 3.375 min Scan# 218
Delta R.T. 0.006 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

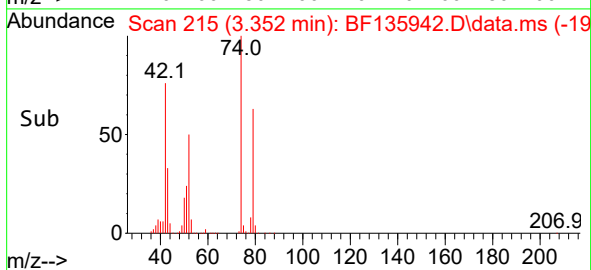
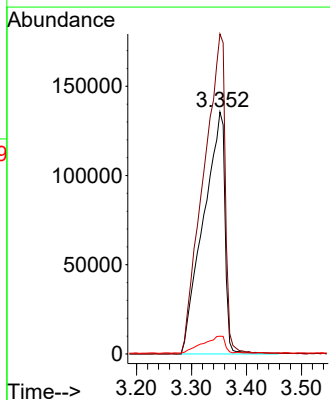
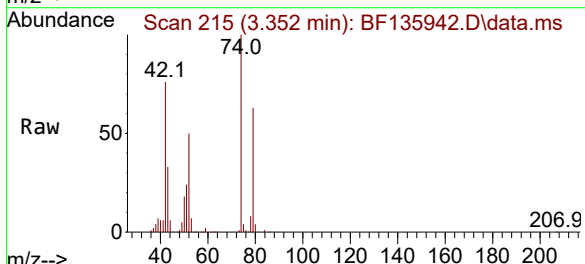
Instrument :
BNA_F
ClientSampleId :

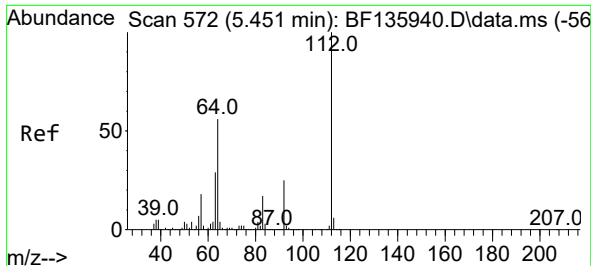
Tgt Ion: 79 Resp: 847907
Ion Ratio Lower Upper
79 100
52 79.1 62.6 93.8
51 38.1 29.8 44.8



#4
n-Nitrosodimethylamine
Concen: 59.838 ng
RT: 3.352 min Scan# 215
Delta R.T. 0.012 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

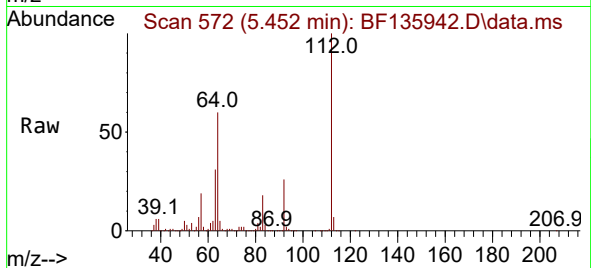
Tgt Ion: 42 Resp: 369510
Ion Ratio Lower Upper
42 100
74 132.3 104.8 157.2
44 7.4 5.9 8.9



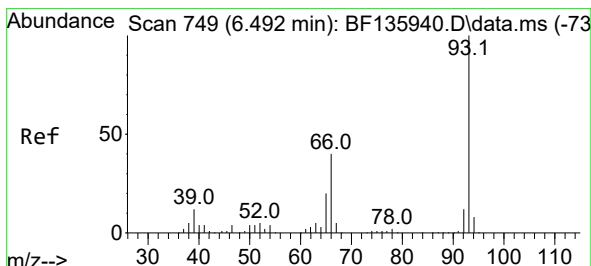
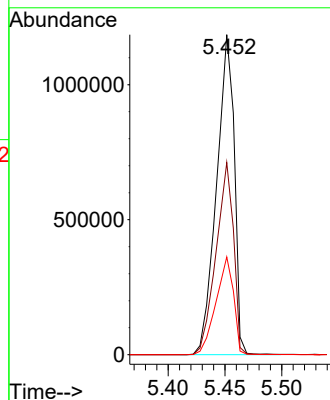
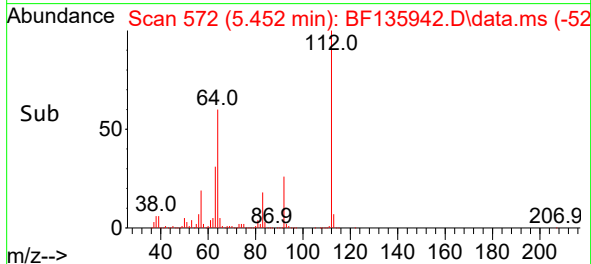


#5
2-Fluorophenol
Concen: 116.722 ng
RT: 5.452 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

Instrument :
BNA_F
ClientSampleId :

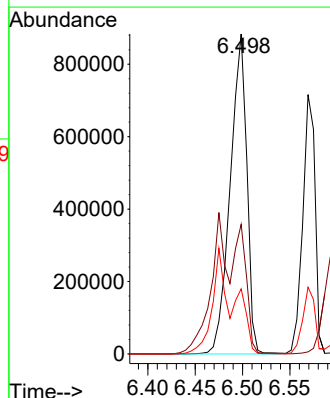
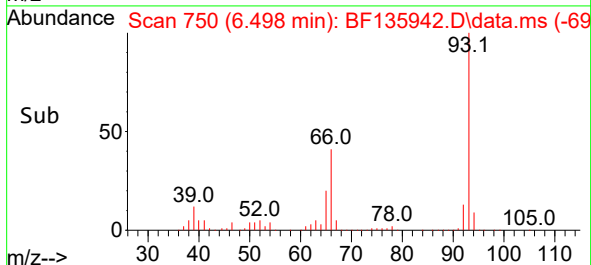
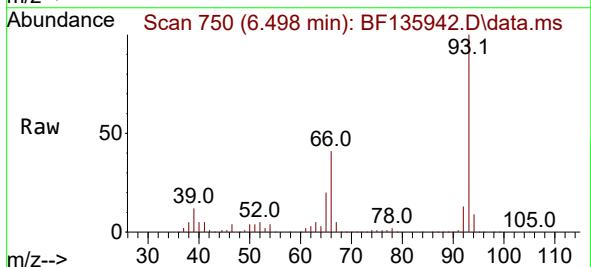


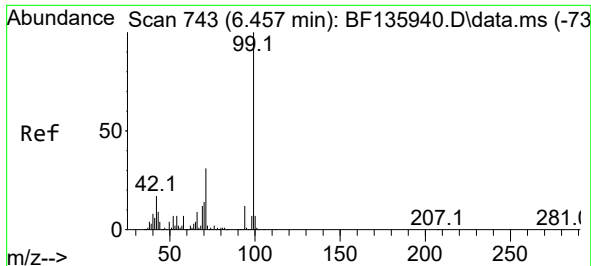
Tgt Ion:112 Resp: 1289282
Ion Ratio Lower Upper
112 100
64 60.0 45.1 67.7
63 30.6 23.0 34.4



#6
Aniline
Concen: 58.280 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

Tgt Ion: 93 Resp: 1079143
Ion Ratio Lower Upper
93 100
66 40.5 32.0 48.0
65 20.4 16.2 24.4

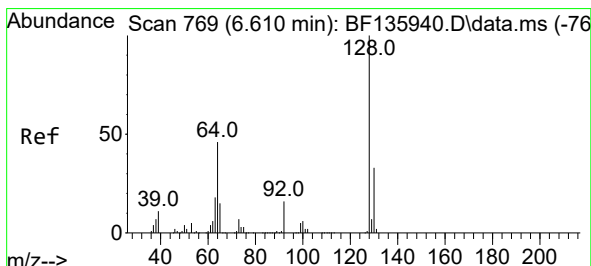
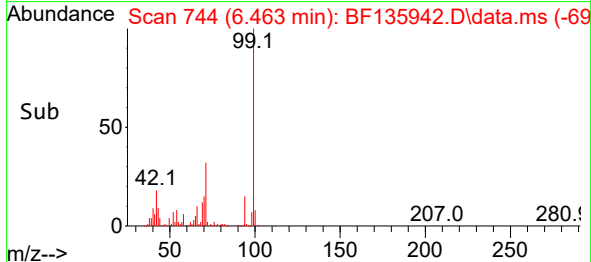
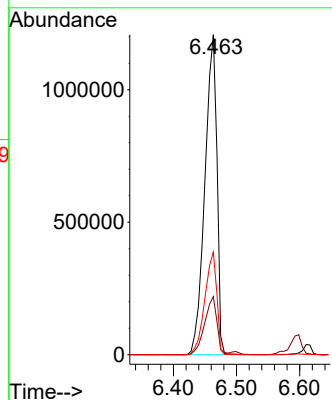
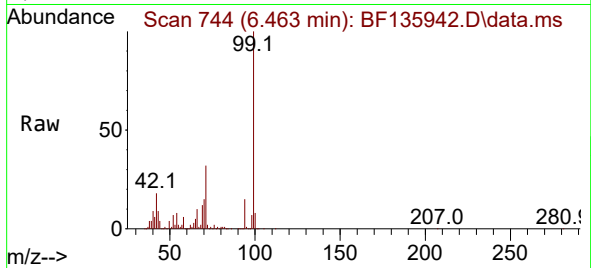




#7
Phenol-d6
Concen: 116.603 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

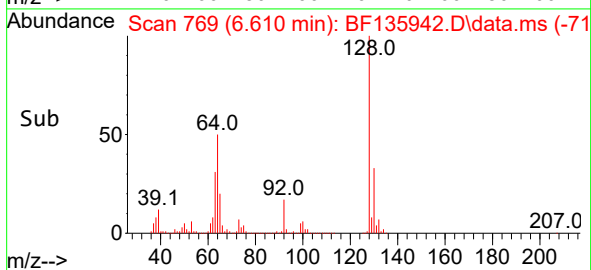
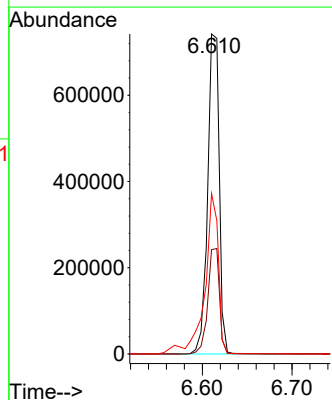
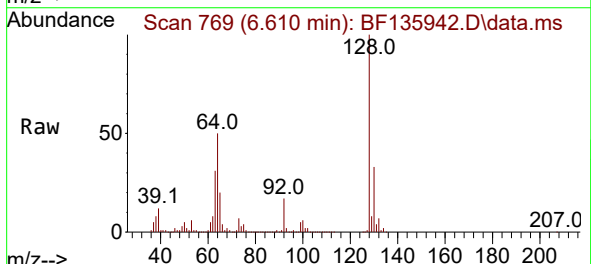
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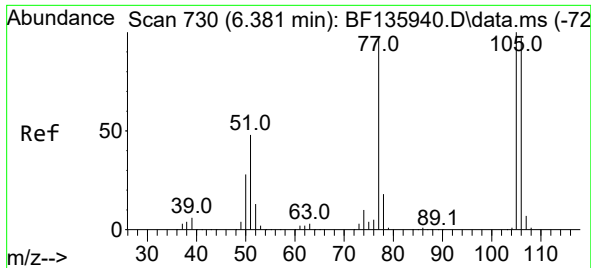
Tgt Ion: 99 Resp: 1603463
Ion Ratio Lower Upper
99 100
42 18.2 13.8 20.8
71 32.1 25.1 37.7



#8
2-Chlorophenol
Concen: 58.384 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

Tgt Ion:128 Resp: 667608
Ion Ratio Lower Upper
128 100
130 32.6 13.1 53.1
64 50.1 27.0 67.0





#9

Benzaldehyde

Concen: 53.564 ng

RT: 6.381 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

Instrument :

BNA_F

ClientSampleId :

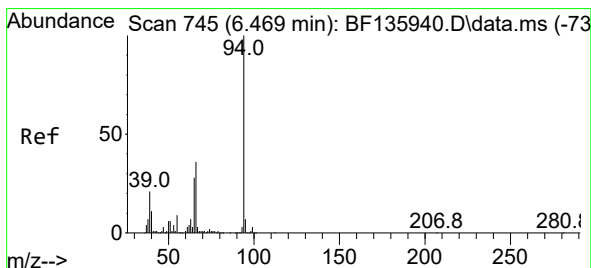
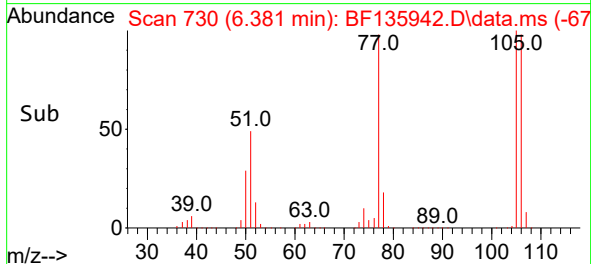
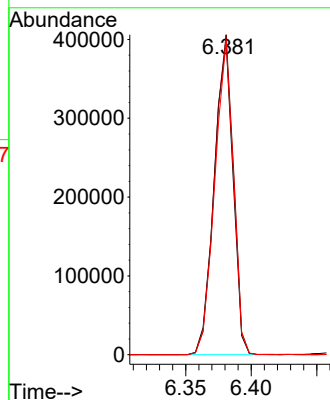
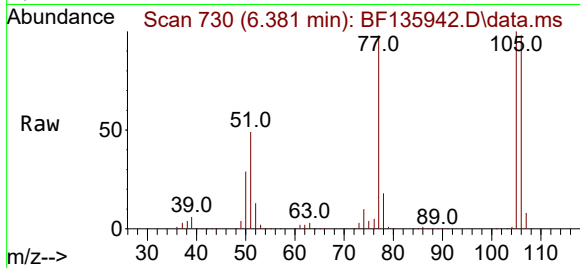
Tgt Ion: 77 Resp: 398456

Ion Ratio Lower Upper

77 100

105 102.0 83.2 123.2

106 100.2 80.0 120.0



#10

Phenol

Concen: 62.665 ng

RT: 6.475 min Scan# 746

Delta R.T. 0.006 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

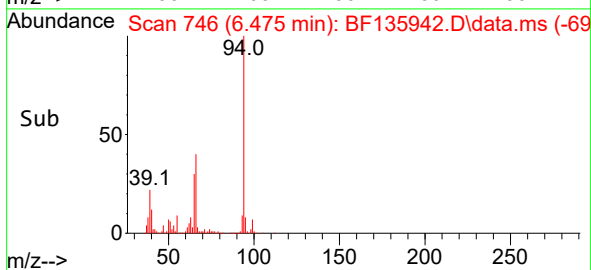
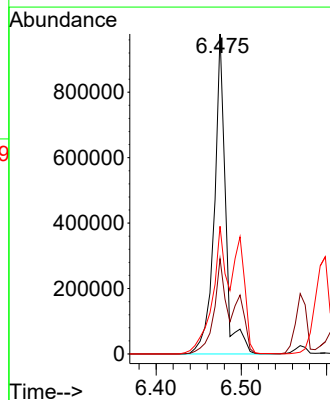
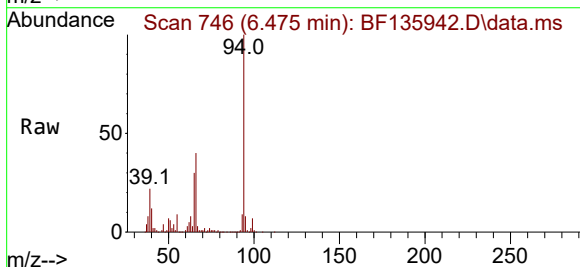
Tgt Ion: 94 Resp: 900923

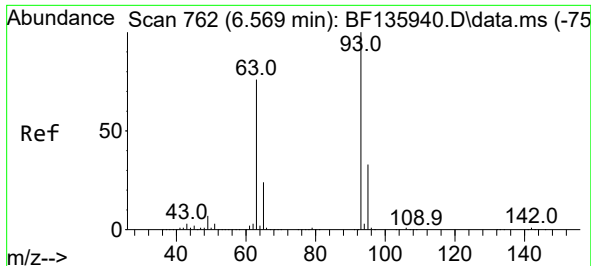
Ion Ratio Lower Upper

94 100

65 29.8 7.8 47.8

66 39.9 16.5 56.5

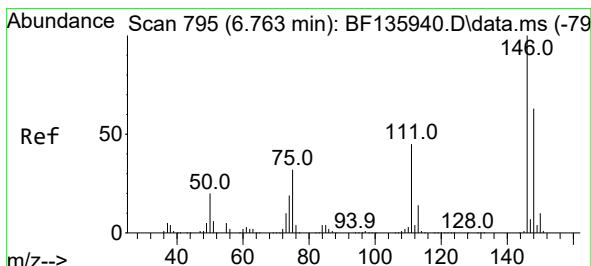
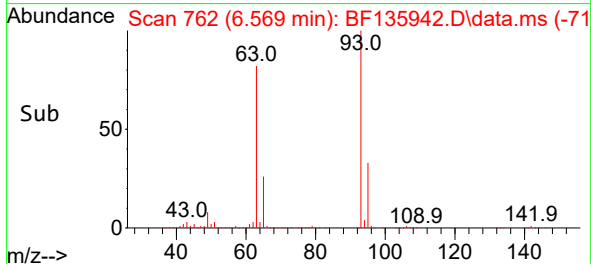
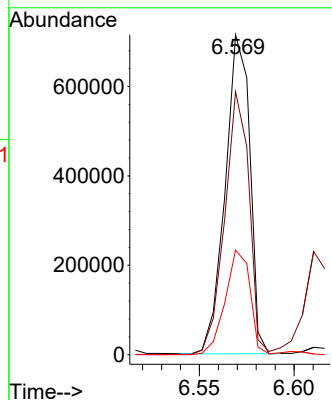
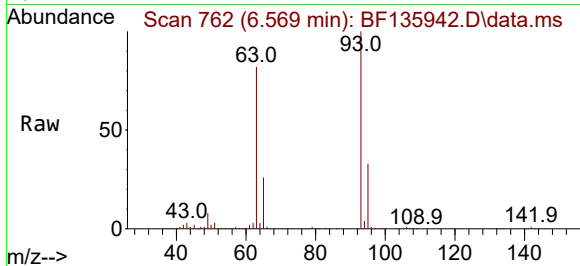




#11
bis(2-Chloroethyl)ether
Concen: 57.691 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

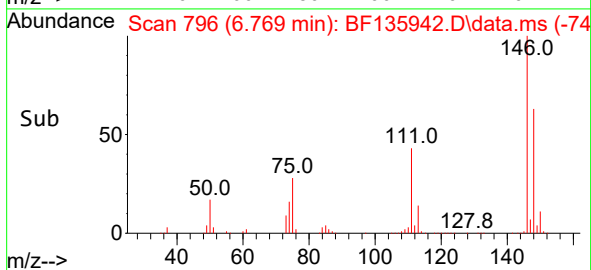
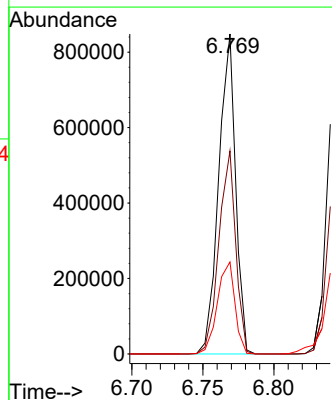
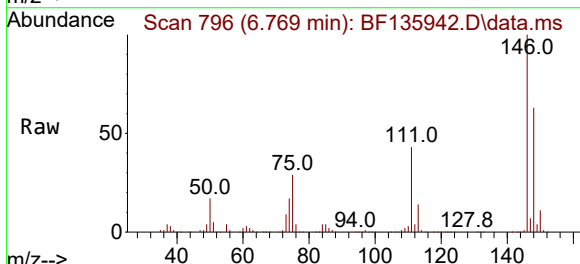
Instrument :
BNA_F
ClientSampleId :

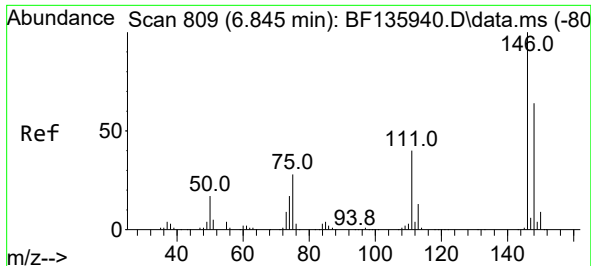
Tgt Ion: 93 Resp: 645571
Ion Ratio Lower Upper
93 100
63 82.2 56.2 96.2
95 32.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 57.662 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.006 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

Tgt Ion:146 Resp: 700357
Ion Ratio Lower Upper
146 100
148 63.5 50.2 75.4
75 28.8 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 56.434 ng

RT: 6.846 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

Instrument :

BNA_F

ClientSampleId :

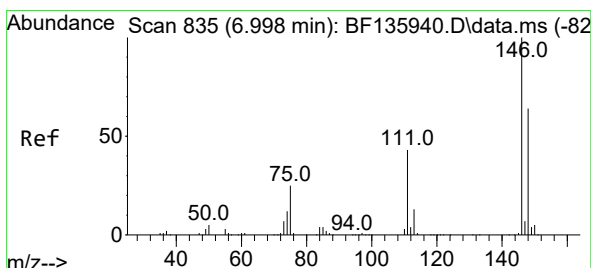
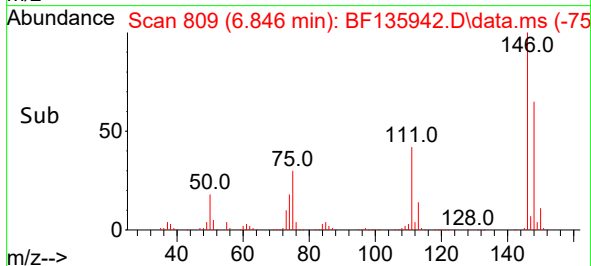
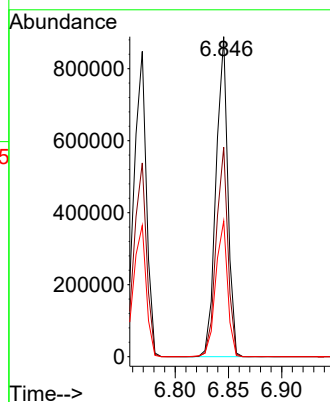
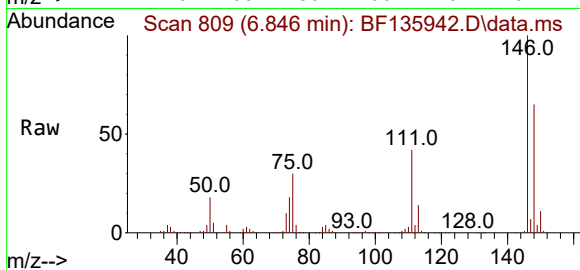
Tgt Ion:146 Resp: 688399

Ion Ratio Lower Upper

146 100

148 65.5 51.4 77.2

111 42.4 31.8 47.8



#14

1,2-Dichlorobenzene

Concen: 56.344 ng

RT: 6.998 min Scan# 835

Delta R.T. 0.000 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

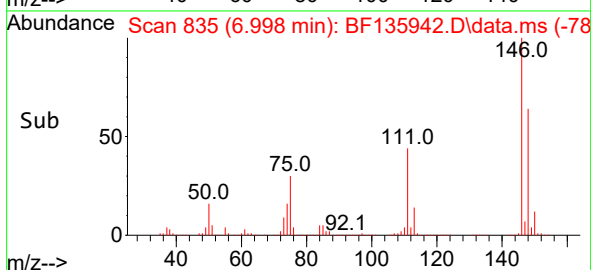
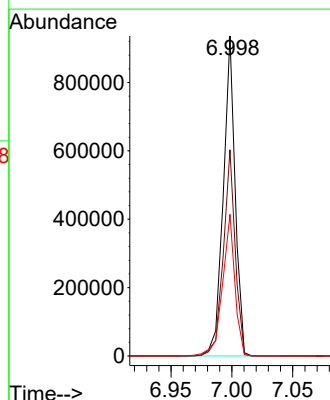
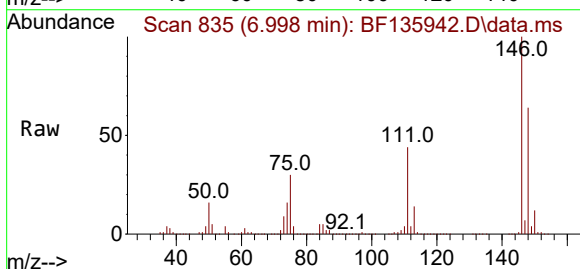
Tgt Ion:146 Resp: 638234

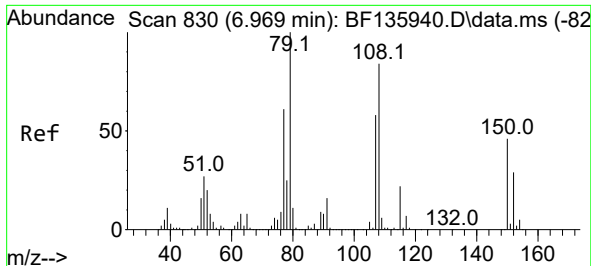
Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.0

111 44.2 34.2 51.4

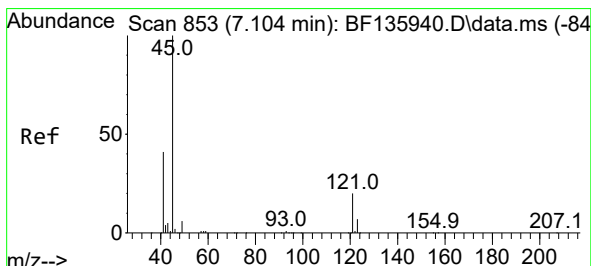
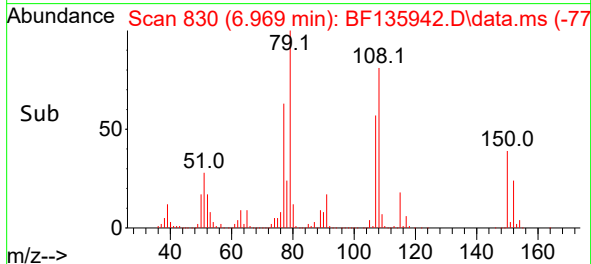
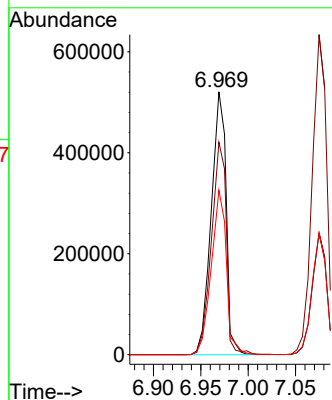
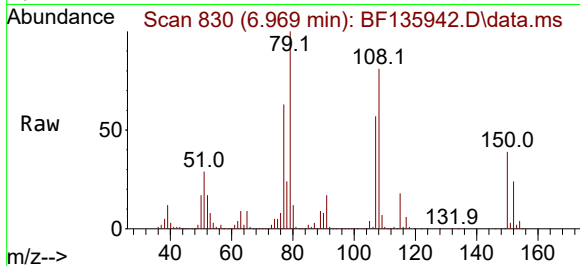




#15
Benzyl Alcohol
Concen: 58.349 ng
RT: 6.969 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

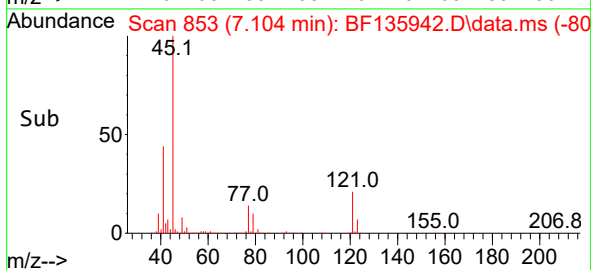
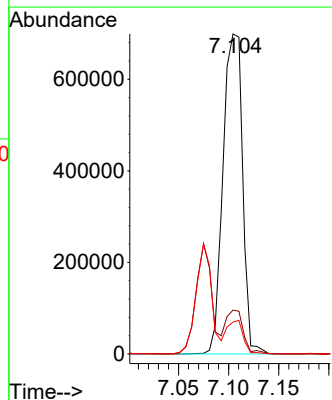
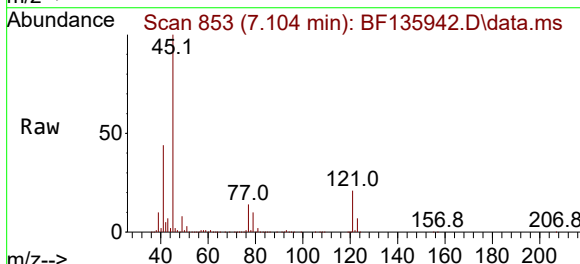
Instrument :
BNA_F
ClientSampleId :

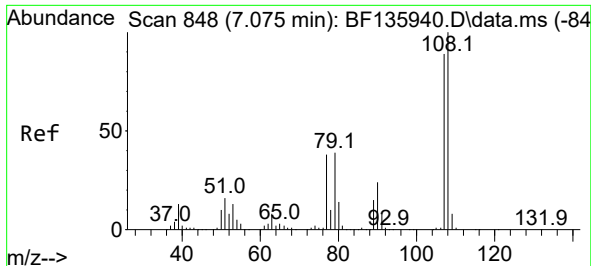
Tgt Ion: 79 Resp: 567221
Ion Ratio Lower Upper
79 100
108 80.8 67.2 100.8
77 62.6 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.338 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

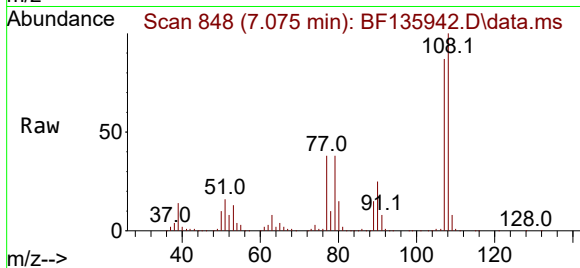
Tgt Ion: 45 Resp: 944899
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.2
79 9.9 0.0 29.8



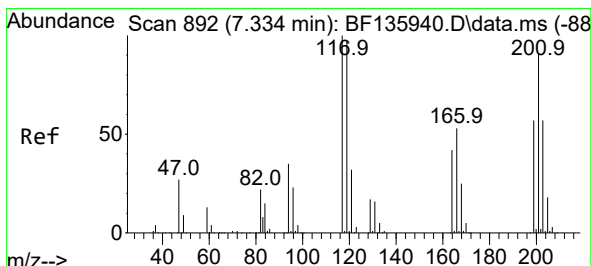
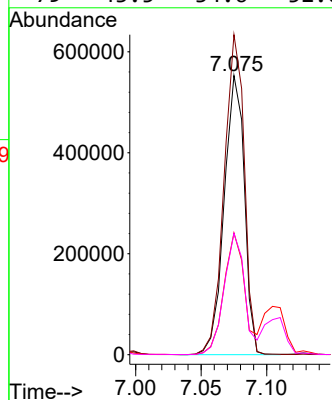
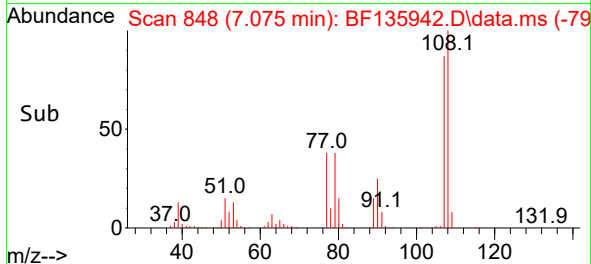


#17
2-Methylphenol
Concen: 58.653 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

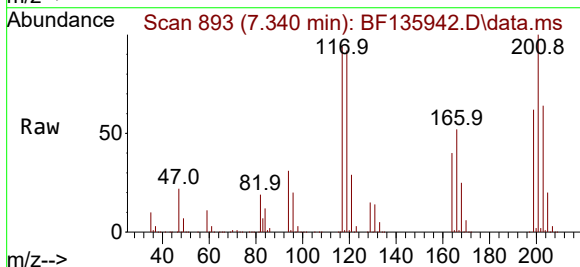
Instrument :
BNA_F
ClientSampleId :



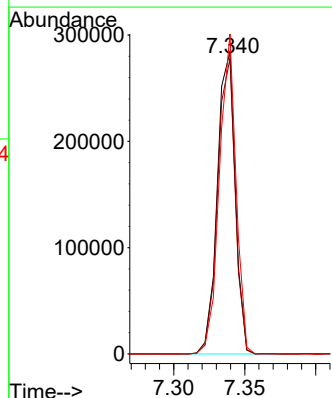
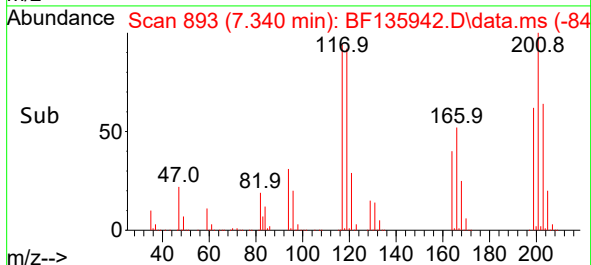
Tgt Ion:107 Resp: 591114
Ion Ratio Lower Upper
107 100
108 114.6 89.8 134.6
77 43.6 34.2 51.2
79 43.5 34.6 52.0

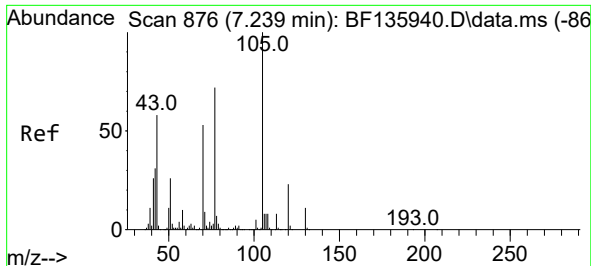


#18
Hexachloroethane
Concen: 59.959 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.006 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39



Tgt Ion:117 Resp: 248699
Ion Ratio Lower Upper
117 100
119 97.7 77.3 115.9
201 105.9 72.8 109.2

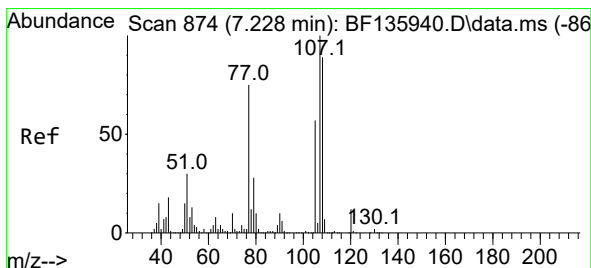
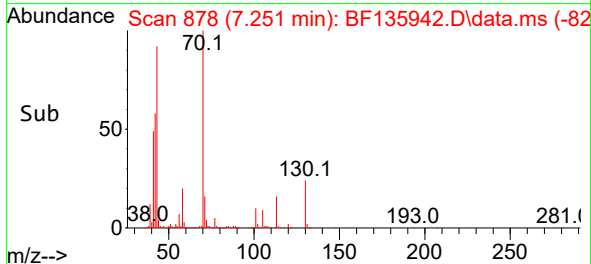
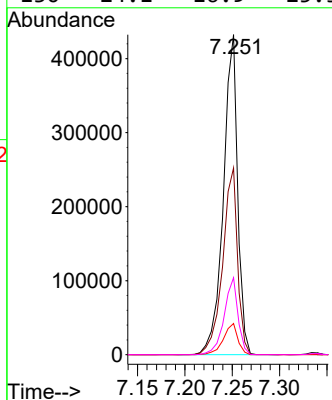
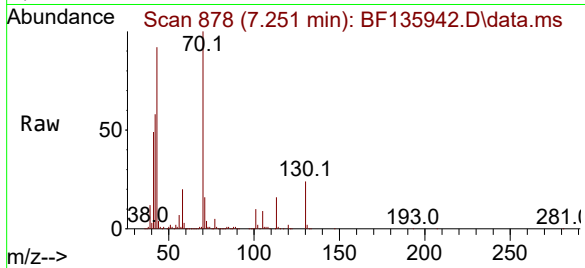




#19
n-Nitroso-di-n-propylamine
Concen: 58.175 ng
RT: 7.251 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

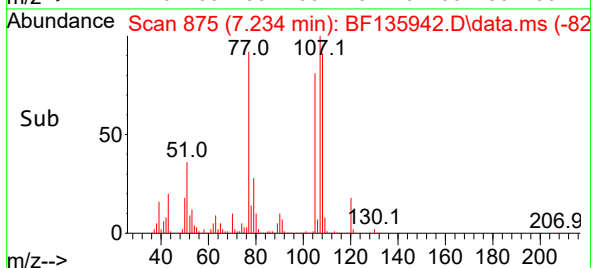
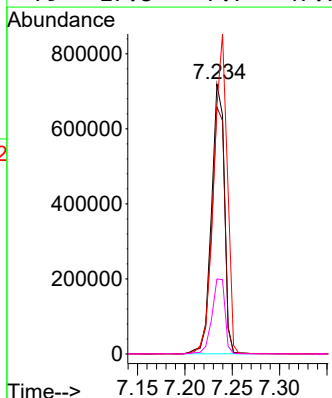
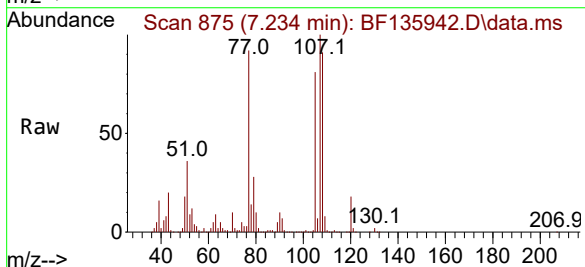
Instrument :
BNA_F
ClientSampleId :

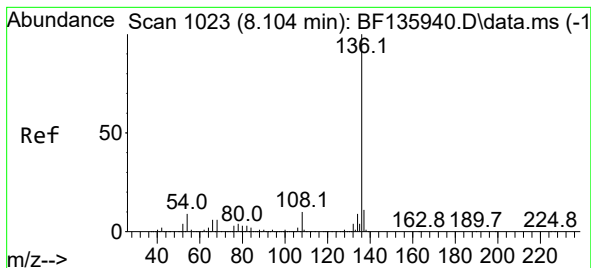
Tgt Ion: 70 Resp: 454920
Ion Ratio Lower Upper
70 100
42 58.3 47.3 70.9
101 9.8 7.8 11.8
130 24.1 16.9 25.3



#20
3+4-Methylphenols
Concen: 55.733 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

Tgt Ion: 107 Resp: 677908
Ion Ratio Lower Upper
107 100
108 91.5 69.1 109.1
77 91.9 55.0 95.0
79 27.8 7.7 47.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.104 min Scan# 1

Delta R.T. 0.000 min

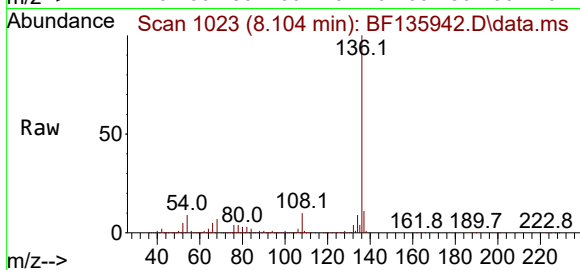
Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:136 Resp: 679701

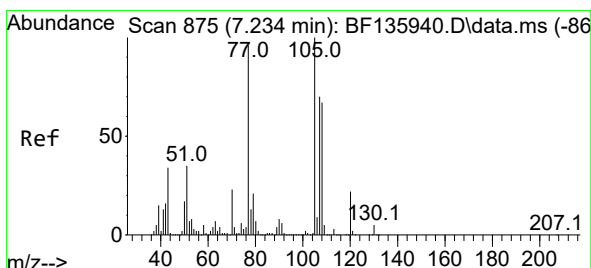
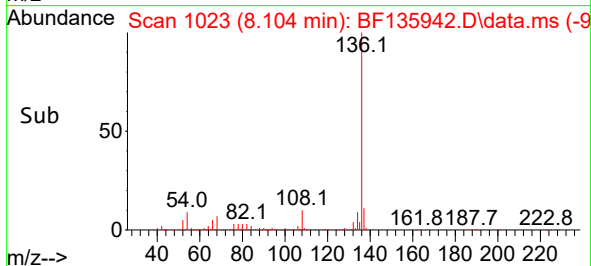
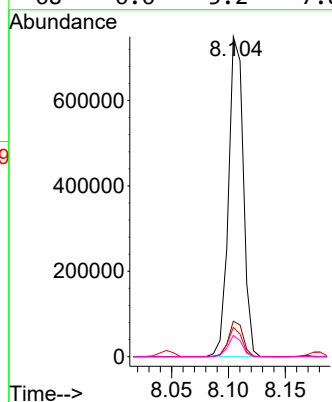
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 9.2 7.1 10.7

68 6.6 5.2 7.8



#22

Acetophenone

Concen: 55.788 ng

RT: 7.240 min Scan# 876

Delta R.T. 0.006 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

Tgt Ion:105 Resp: 856442

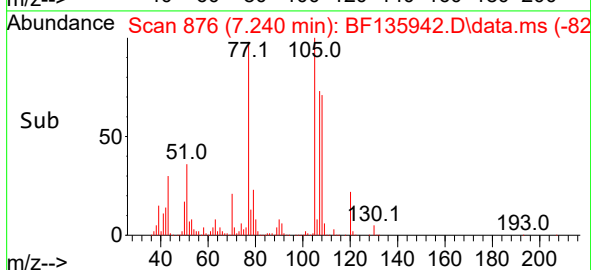
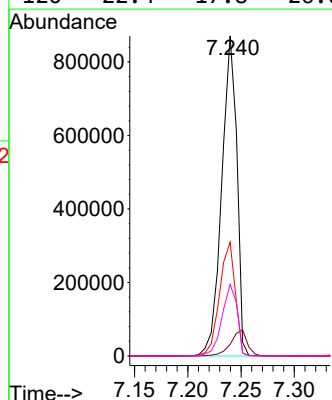
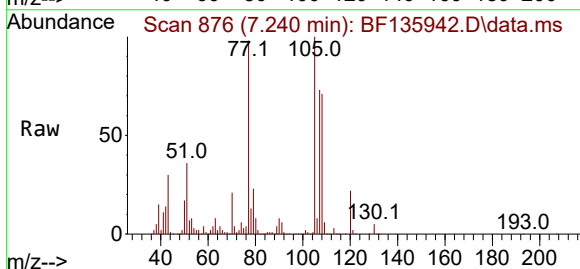
Ion Ratio Lower Upper

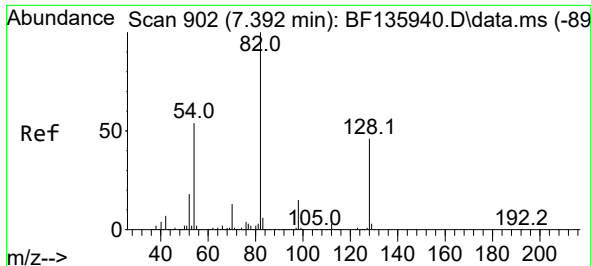
105 100

71 3.7 3.4 5.2

51 35.6 28.4 42.6

120 22.4 17.8 26.6





#23

Nitrobenzene-d5

Concen: 119.493 ng

RT: 7.393 min Scan# 902

Delta R.T. 0.001 min

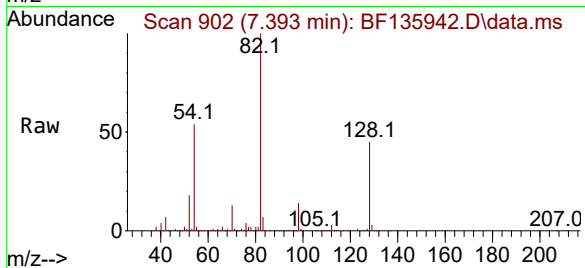
Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

Instrument :

BNA_F

ClientSampleId :



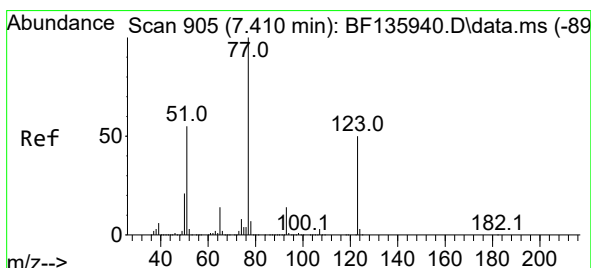
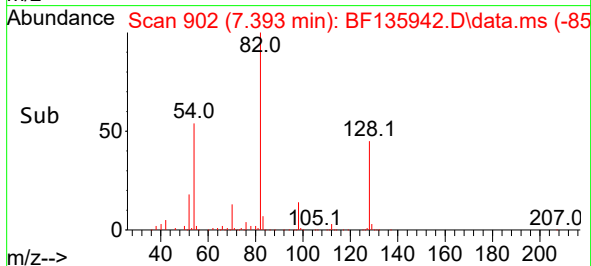
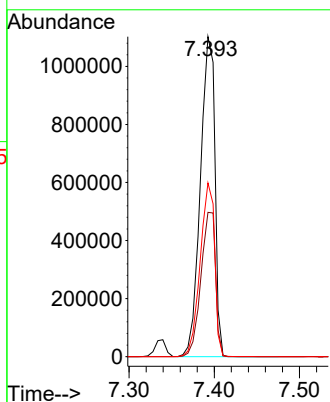
Tgt Ion: 82 Resp: 1304975

Ion Ratio Lower Upper

82 100

128 45.1 36.8 55.2

54 54.3 43.4 65.0



#24

Nitrobenzene

Concen: 59.620 ng

RT: 7.416 min Scan# 906

Delta R.T. 0.006 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

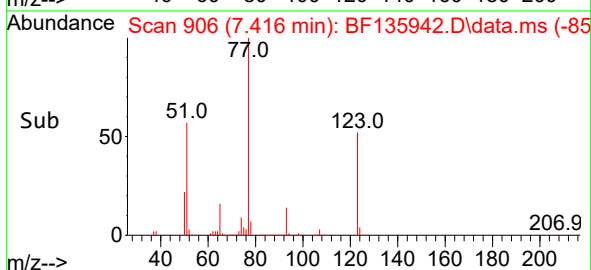
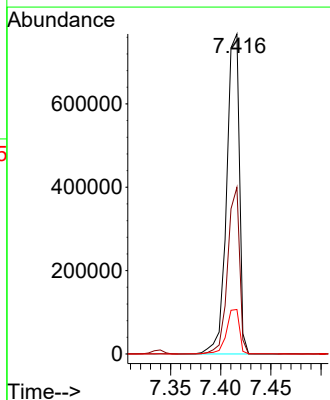
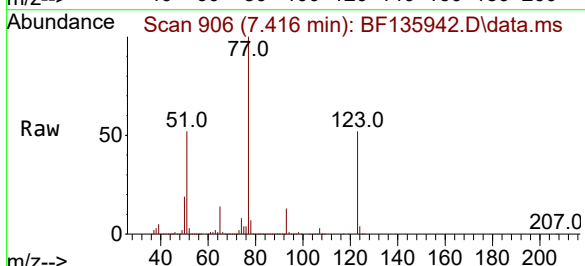
Tgt Ion: 77 Resp: 678534

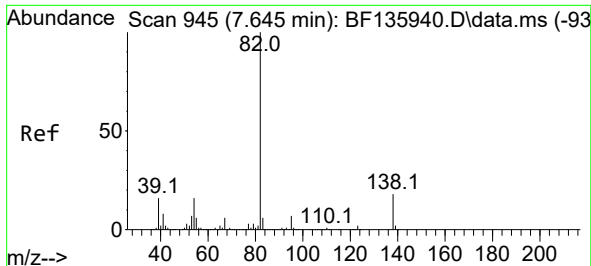
Ion Ratio Lower Upper

77 100

123 52.0 40.2 60.2

65 13.9 11.0 16.4





#25

Isophorone

Concen: 58.581 ng

RT: 7.651 min Scan# 945

Delta R.T. 0.006 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

Instrument :

BNA_F

ClientSampleId :

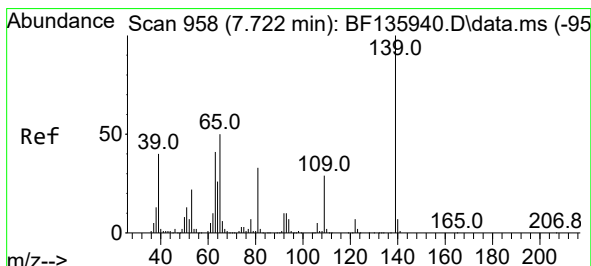
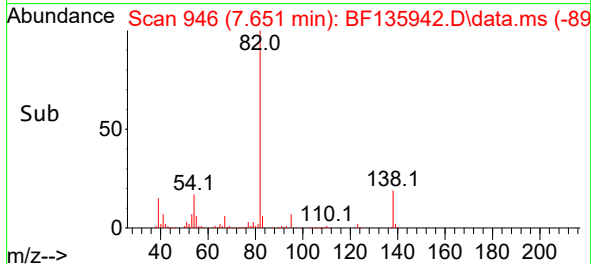
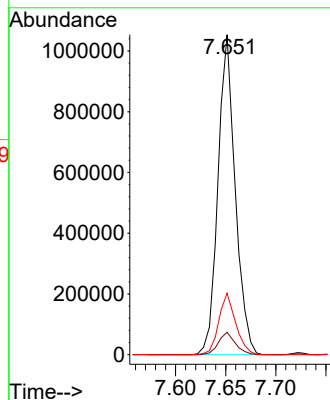
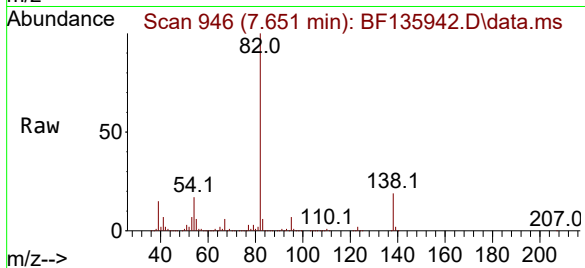
Tgt Ion: 82 Resp: 1258604

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

138 19.2 14.8 22.2



#26

2-Nitrophenol

Concen: 59.997 ng

RT: 7.722 min Scan# 958

Delta R.T. -0.000 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

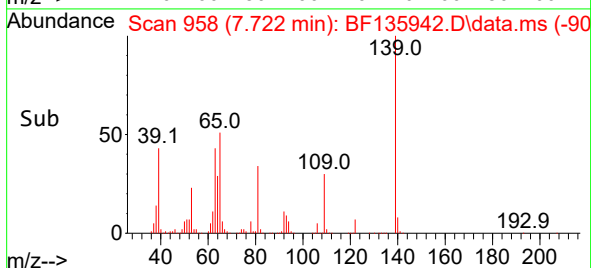
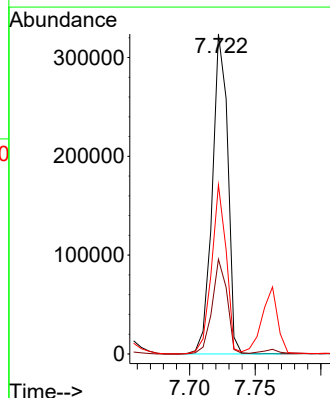
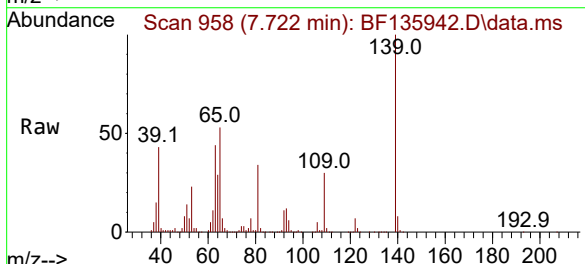
Tgt Ion:139 Resp: 265831

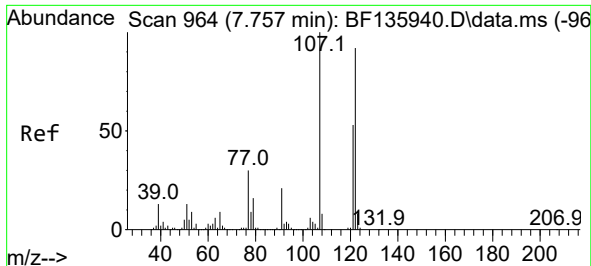
Ion Ratio Lower Upper

139 100

109 29.6 23.1 34.7

65 52.8 39.8 59.8





#27

2,4-Dimethylphenol

Concen: 58.815 ng

RT: 7.763 min Scan# 90

Delta R.T. 0.006 min

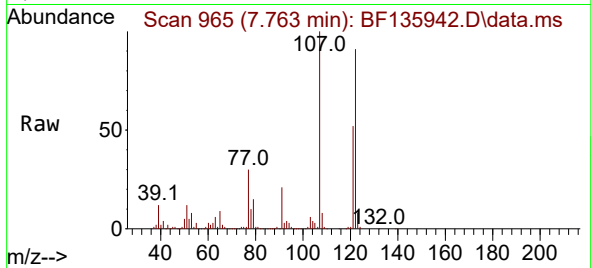
Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

Instrument :

BNA_F

ClientSampleId :



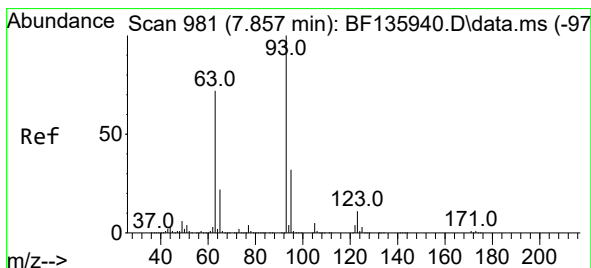
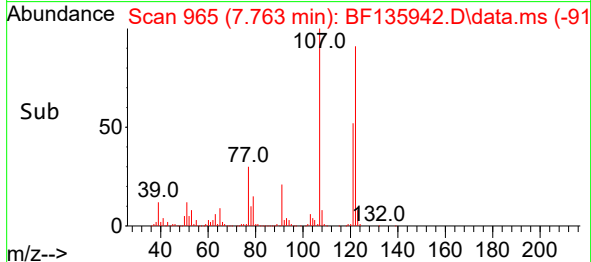
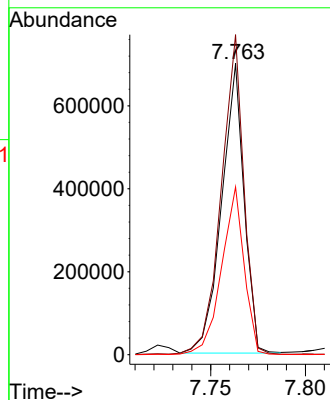
Tgt Ion:122 Resp: 575909

Ion Ratio Lower Upper

122 100

107 109.9 87.1 130.7

121 57.6 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 57.434 ng

RT: 7.863 min Scan# 982

Delta R.T. 0.006 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

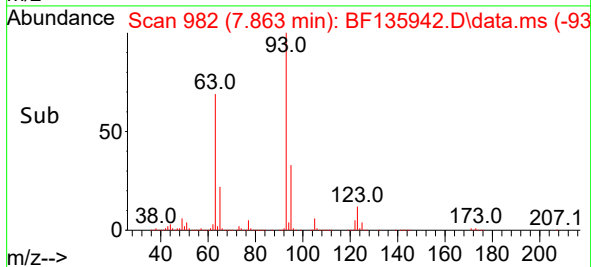
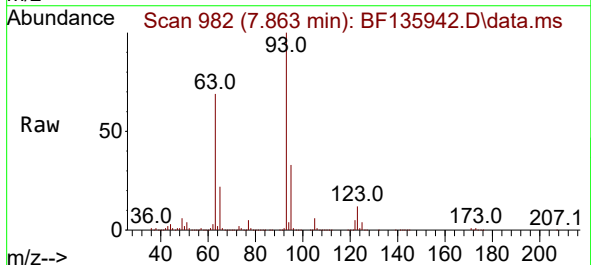
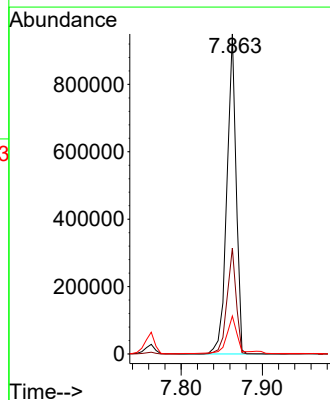
Tgt Ion: 93 Resp: 757747

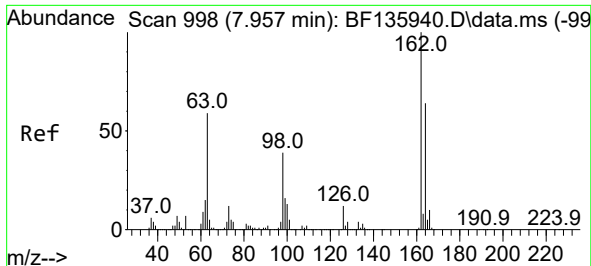
Ion Ratio Lower Upper

93 100

95 33.1 25.9 38.9

123 11.9 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 61.531 ng

RT: 7.963 min Scan# 998

Delta R.T. 0.006 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

Instrument :

BNA_F

ClientSampleId :

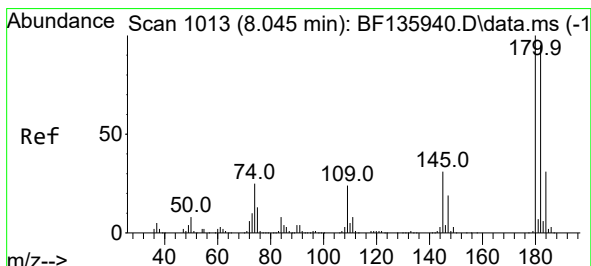
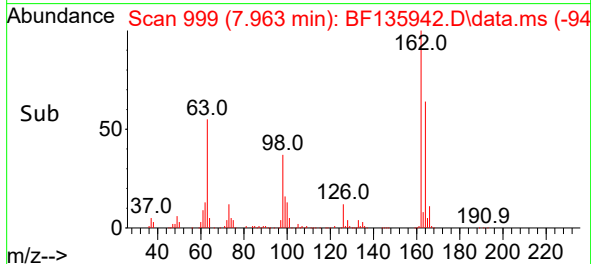
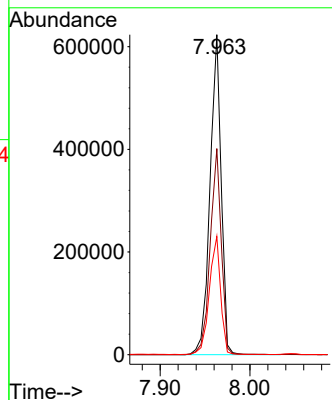
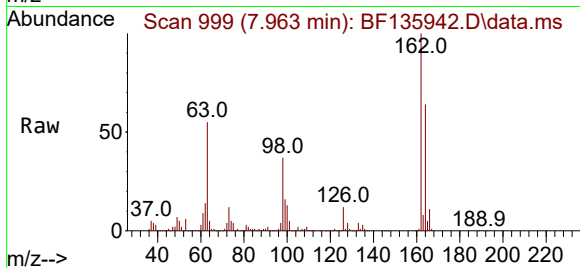
Tgt Ion:162 Resp: 539528

Ion Ratio Lower Upper

162 100

164 64.4 43.7 83.7

98 37.0 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 57.958 ng

RT: 8.045 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

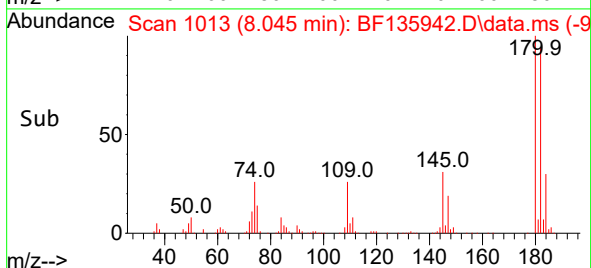
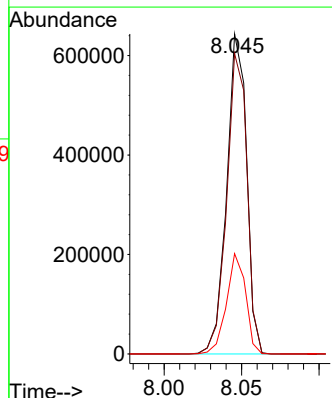
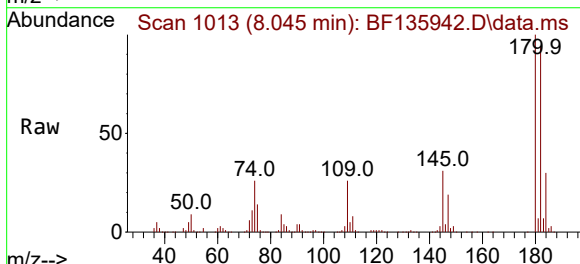
Tgt Ion:180 Resp: 575401

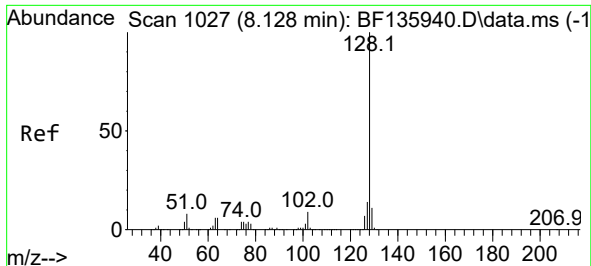
Ion Ratio Lower Upper

180 100

182 93.9 76.0 114.0

145 31.4 24.6 36.8

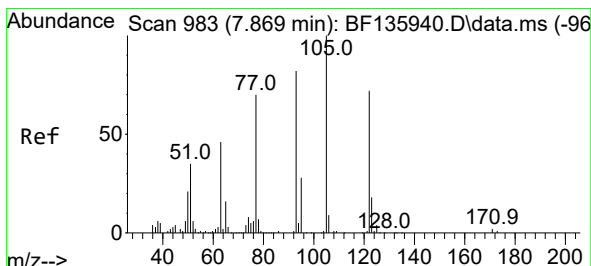
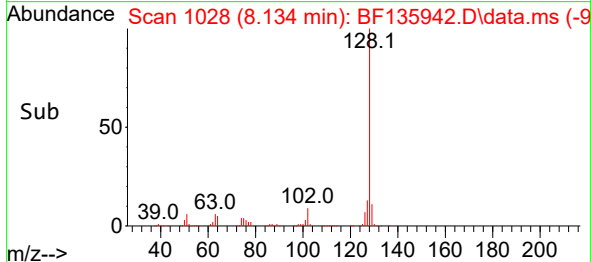
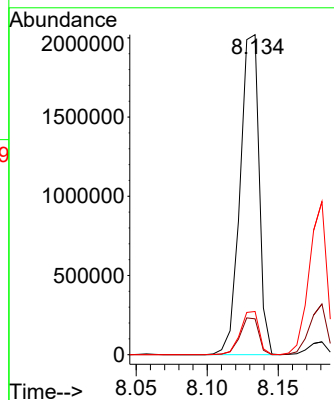
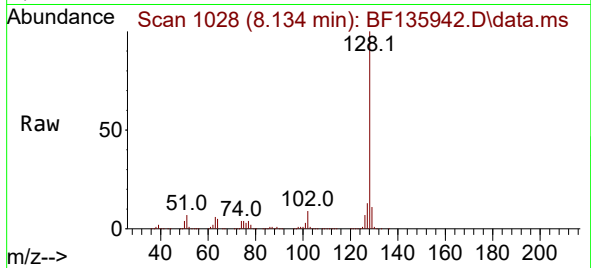




#31
Naphthalene
Concen: 57.341 ng
RT: 8.134 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

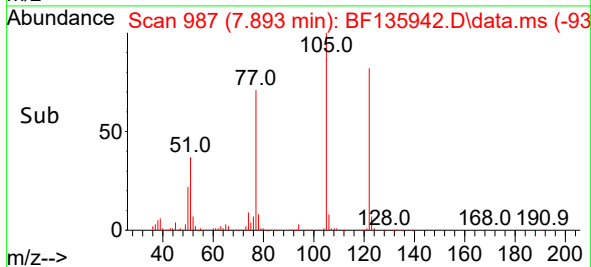
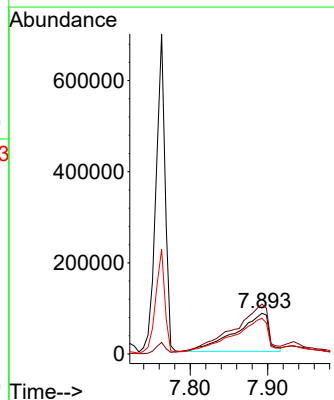
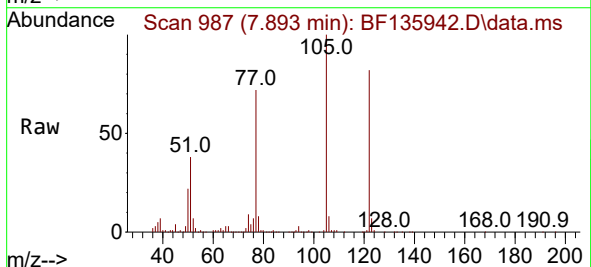
Instrument :
BNA_F
ClientSampleId :

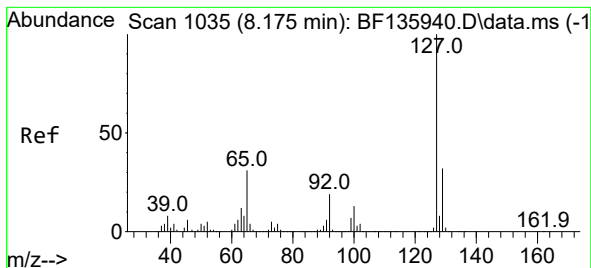
Tgt Ion:128 Resp: 1884331
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 50.490 ng
RT: 7.893 min Scan# 987
Delta R.T. 0.024 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

Tgt Ion:122 Resp: 254026
Ion Ratio Lower Upper
122 100
105 122.6 113.1 153.1
77 87.8 75.2 115.2





#33

4-Chloroaniline

Concen: 57.416 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.006 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:127 Resp: 833938

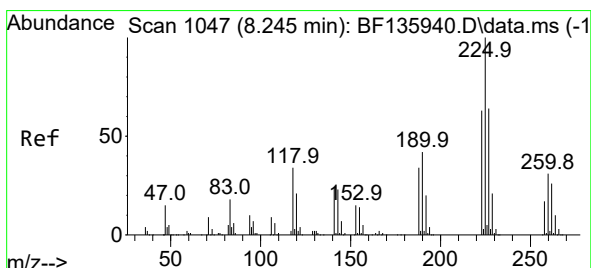
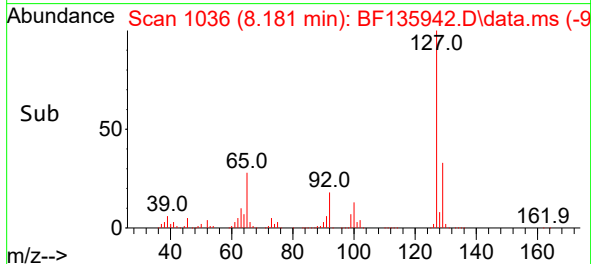
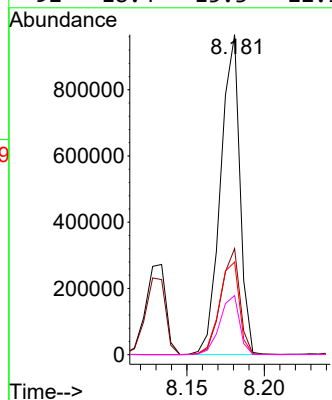
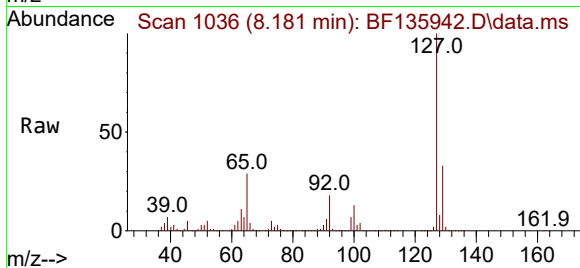
Ion Ratio Lower Upper

127 100

129 33.1 25.7 38.5

65 29.0 24.8 37.2

92 18.4 15.3 22.9



#34

Hexachlorobutadiene

Concen: 58.067 ng

RT: 8.245 min Scan# 1047

Delta R.T. 0.000 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

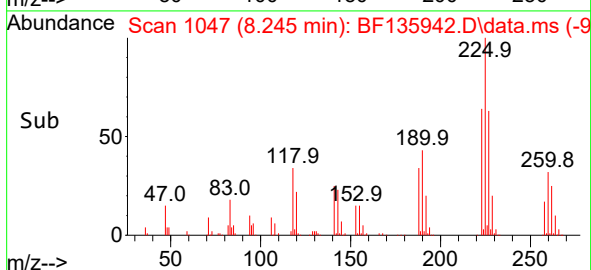
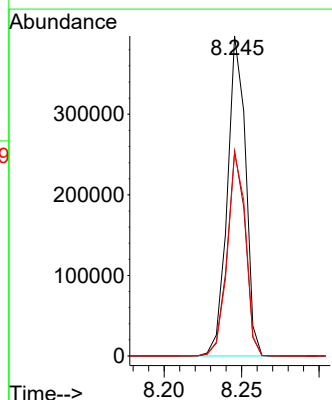
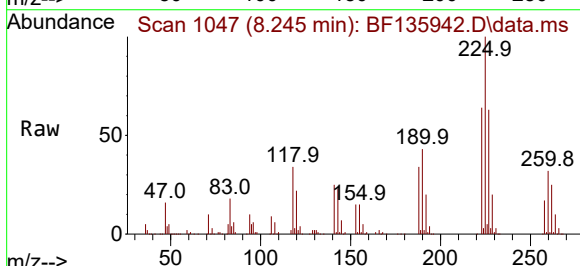
Tgt Ion:225 Resp: 324935

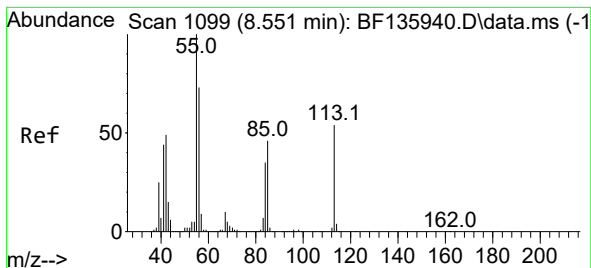
Ion Ratio Lower Upper

225 100

223 64.1 50.6 75.8

227 63.4 50.9 76.3





#35

Caprolactam

Concen: 63.213 ng

RT: 8.569 min Scan# 1102

Delta R.T. 0.018 min

Lab File: BF135942.D

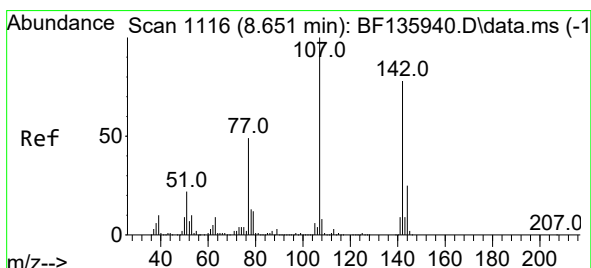
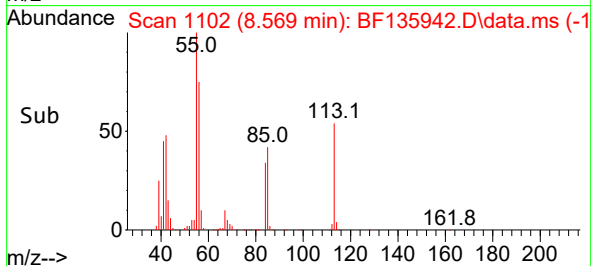
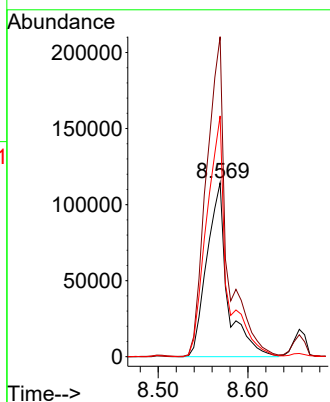
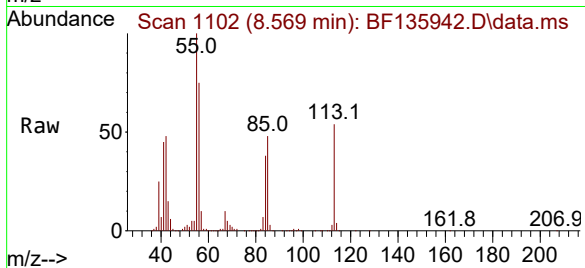
Acq: 25 Oct 2023 14:39

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:	113	Resp:	184452
Ion Ratio	Lower	Upper	
113	100		
55	184.0	165.4	205.4
56	138.5	115.2	155.2



#36

4-Chloro-3-methylphenol

Concen: 61.035 ng

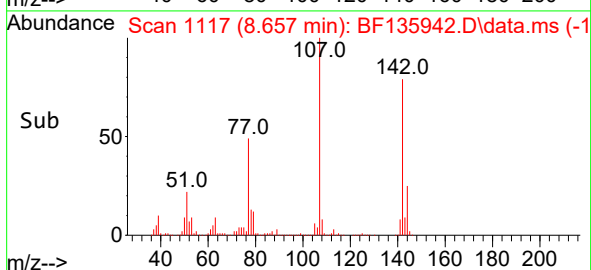
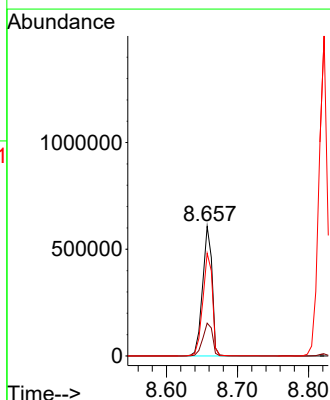
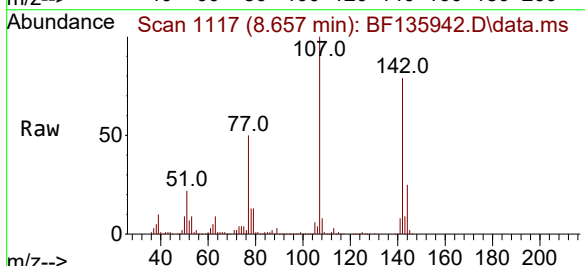
RT: 8.657 min Scan# 1117

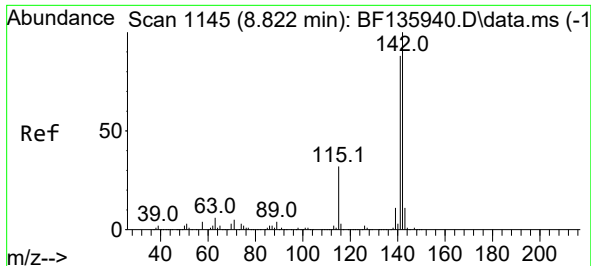
Delta R.T. 0.006 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

Tgt Ion:	107	Resp:	568740
Ion Ratio	Lower	Upper	
107	100		
144	25.3	19.9	29.9
142	79.2	62.8	94.2





#37

2-Methylnaphthalene

Concen: 55.924 ng

RT: 8.822 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

Instrument :

BNA_F

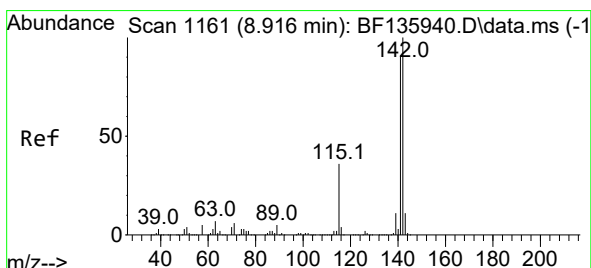
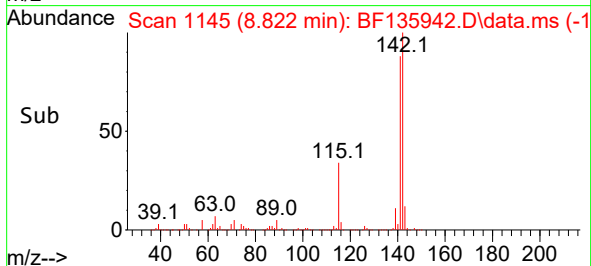
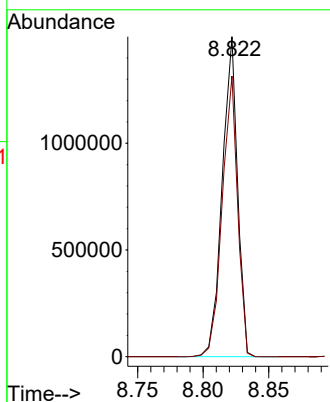
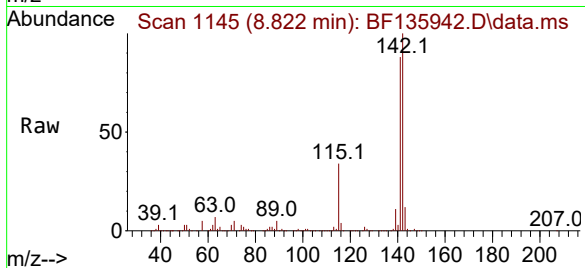
ClientSampleId :

Tgt Ion:142 Resp: 1215942

Ion Ratio Lower Upper

142 100

141 87.7 70.4 105.6



#38

1-Methylnaphthalene

Concen: 56.746 ng

RT: 8.922 min Scan# 1162

Delta R.T. 0.006 min

Lab File: BF135942.D

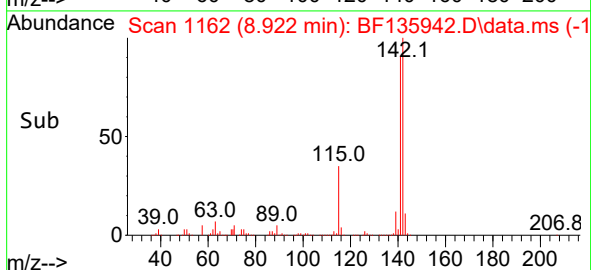
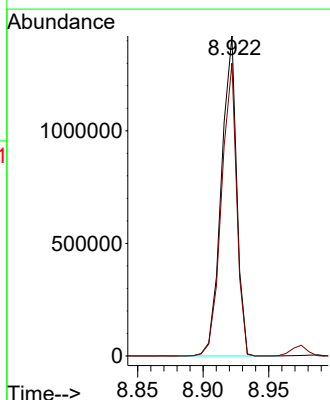
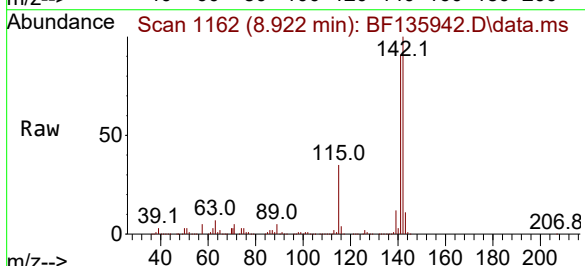
Acq: 25 Oct 2023 14:39

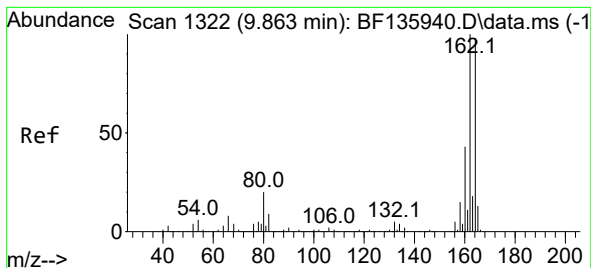
Tgt Ion:142 Resp: 1152875

Ion Ratio Lower Upper

142 100

141 91.5 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1173

Delta R.T. -0.000 min

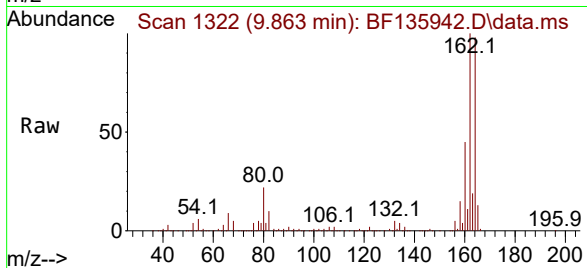
Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

Instrument :

BNA_F

ClientSampleId :



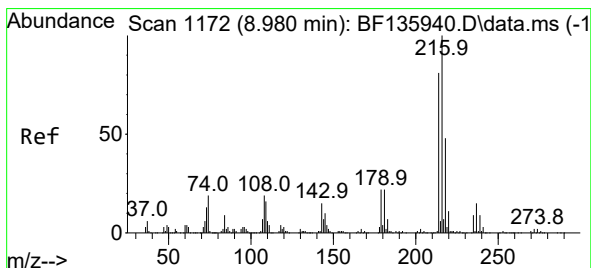
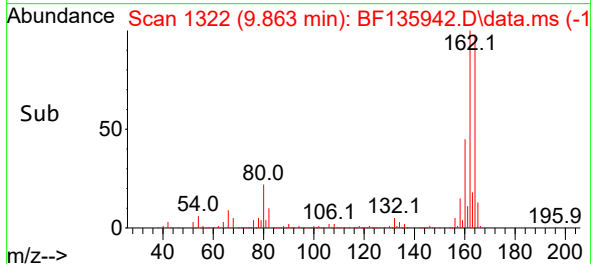
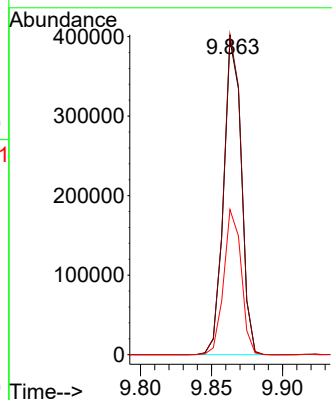
Tgt Ion:164 Resp: 342859

Ion Ratio Lower Upper

164 100

162 101.6 82.0 123.0

160 46.1 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 56.047 ng

RT: 8.987 min Scan# 1173

Delta R.T. 0.006 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

Tgt Ion:216 Resp: 542745

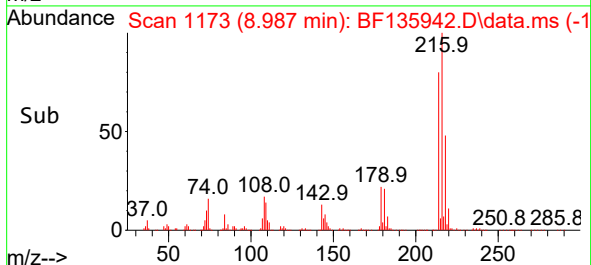
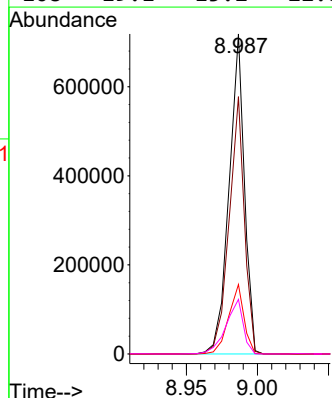
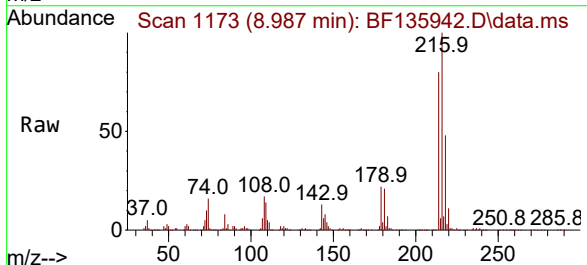
Ion Ratio Lower Upper

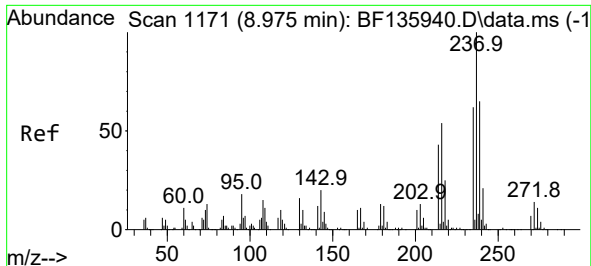
216 100

214 79.7 63.3 94.9

179 21.7 17.3 25.9

108 19.1 15.2 22.8

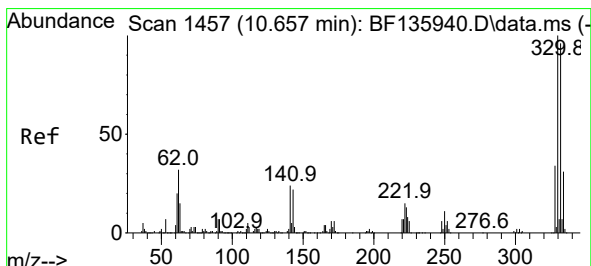
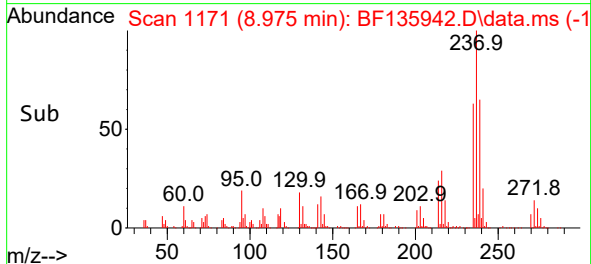
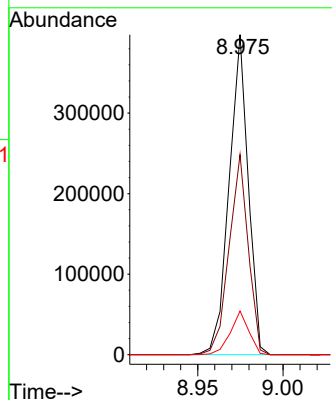
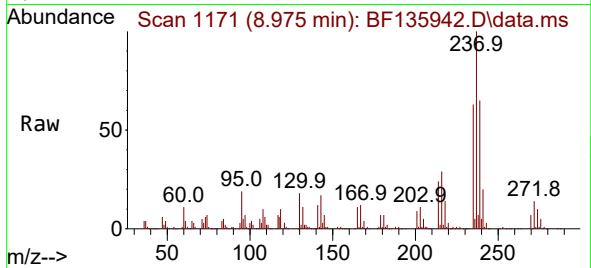




#41
Hexachlorocyclopentadiene
Concen: 64.928 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

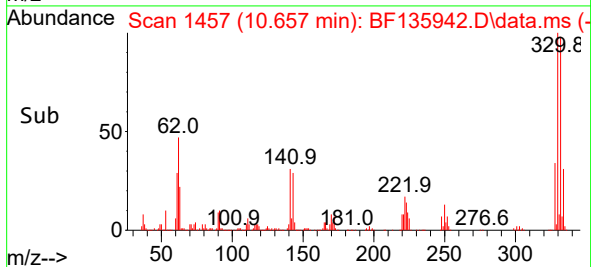
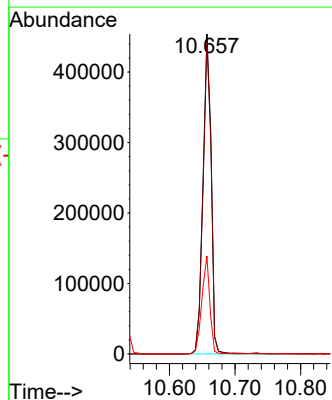
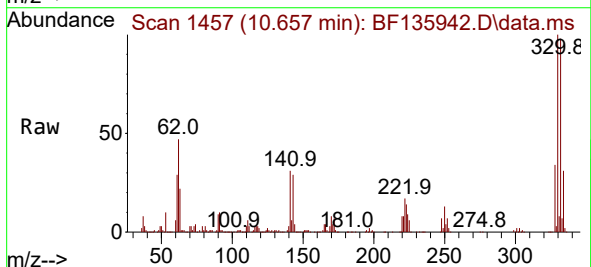
Instrument :
BNA_F
ClientSampleId :

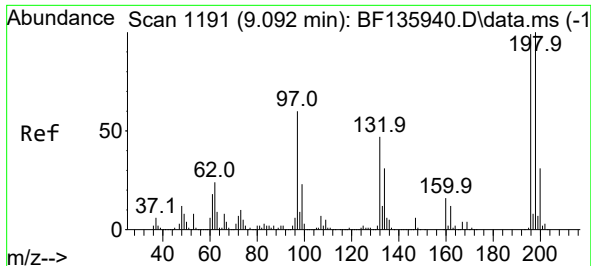
Tgt Ion:237 Resp: 310026
Ion Ratio Lower Upper
237 100
235 62.6 41.7 81.7
272 13.6 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 132.336 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

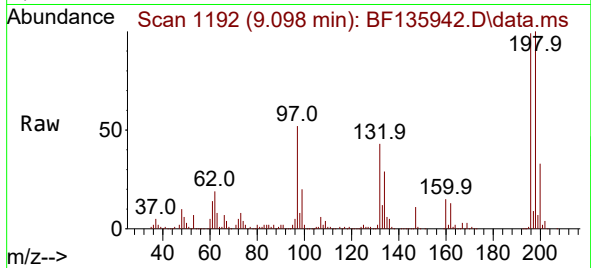
Tgt Ion:330 Resp: 397145
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.2
141 29.8 24.9 37.3



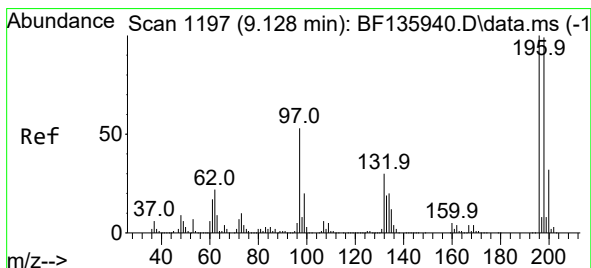
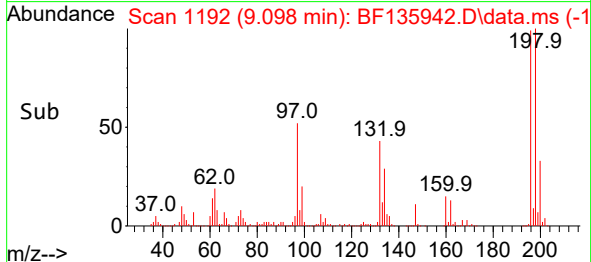
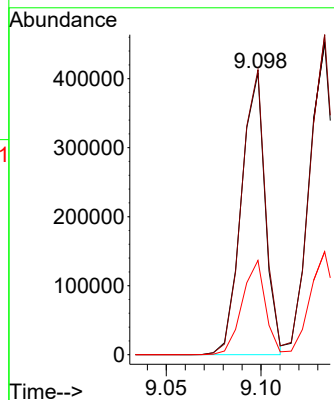


#43
2,4,6-Trichlorophenol
Concen: 63.112 ng
RT: 9.098 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

Instrument :
BNA_F
ClientSampleId :

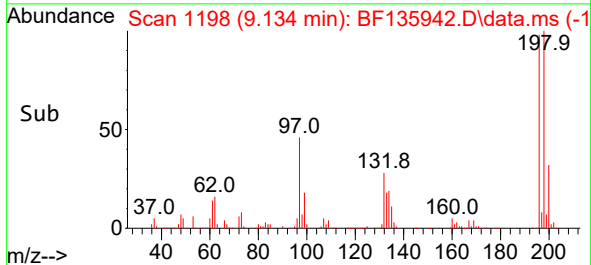
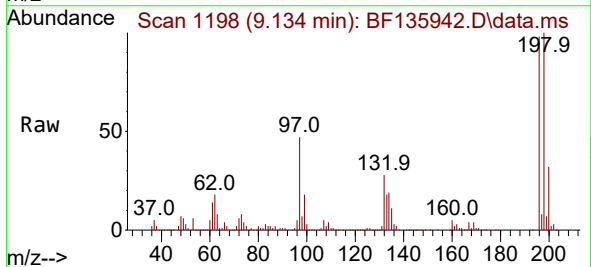
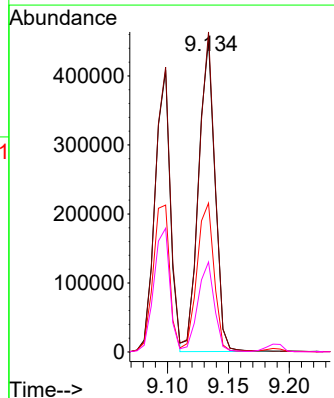


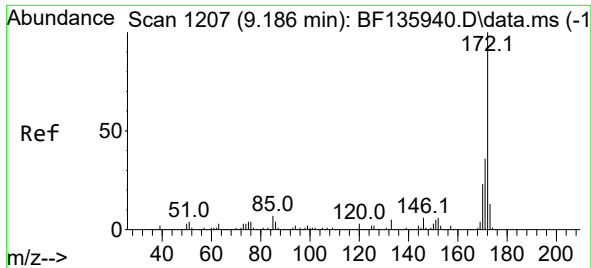
Tgt Ion:196 Resp: 357704
Ion Ratio Lower Upper
196 100
198 101.2 81.0 121.4
200 33.5 25.4 38.0



#44
2,4,5-Trichlorophenol
Concen: 63.059 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

Tgt Ion:196 Resp: 424348
Ion Ratio Lower Upper
196 100
198 102.5 79.1 118.7
97 47.7 42.3 63.5
132 28.8 24.0 36.0

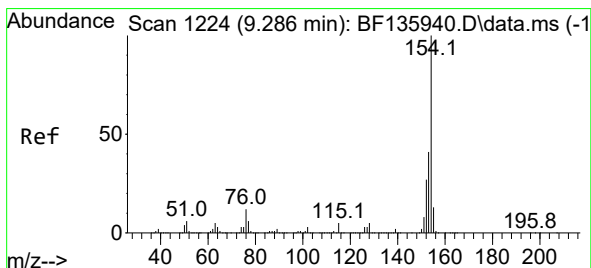
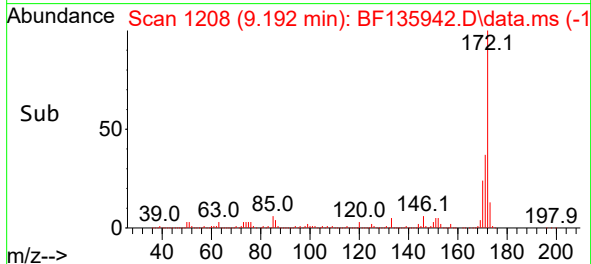
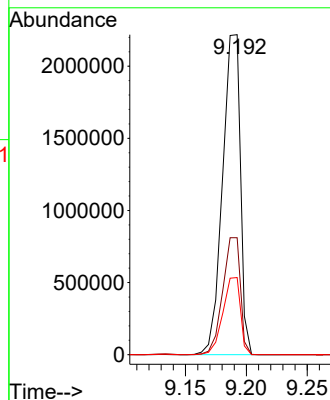
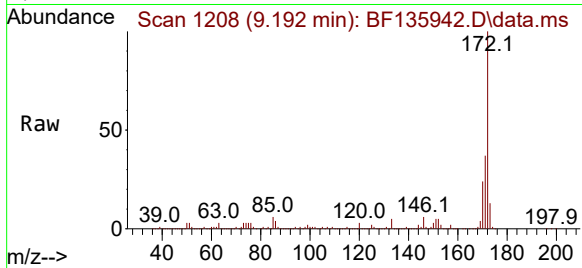




#45
2-Fluorobiphenyl
Concen: 106.174 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

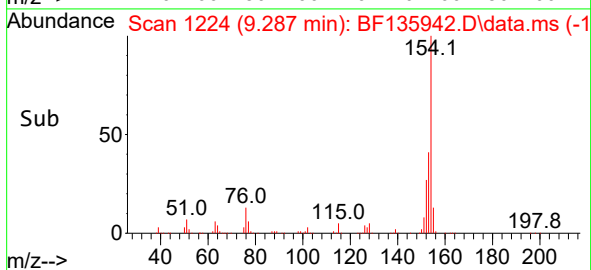
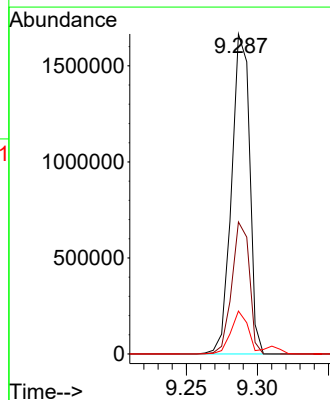
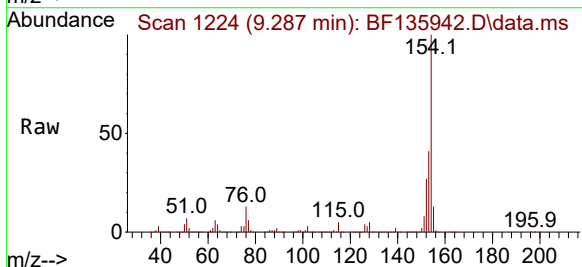
Instrument :
BNA_F
ClientSampleId :

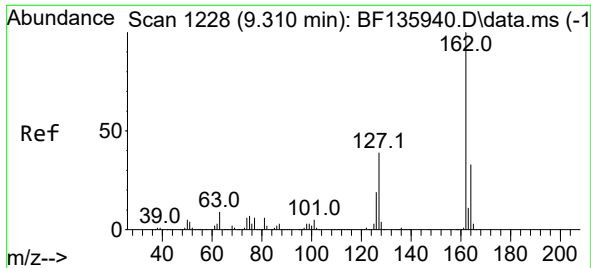
Tgt Ion:172 Resp: 2273386
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 24.1 18.6 28.0



#46
1,1'-Biphenyl
Concen: 56.530 ng
RT: 9.287 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

Tgt Ion:154 Resp: 1468628
Ion Ratio Lower Upper
154 100
153 41.2 20.7 60.7
76 13.4 0.0 32.4

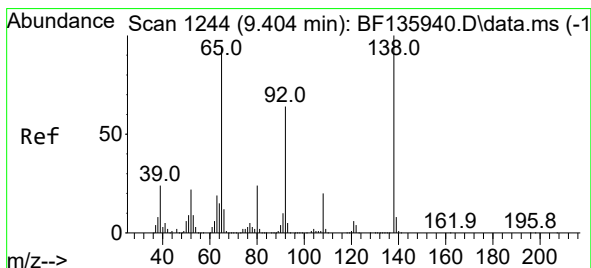
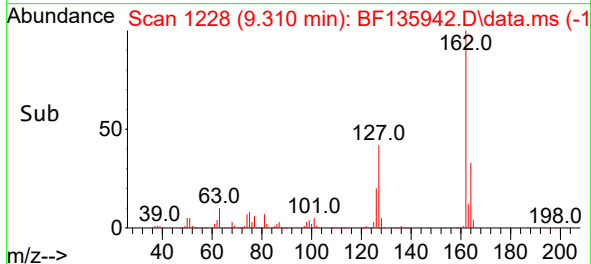
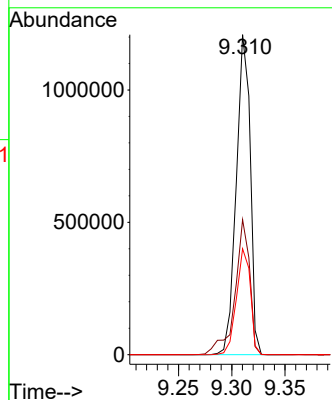
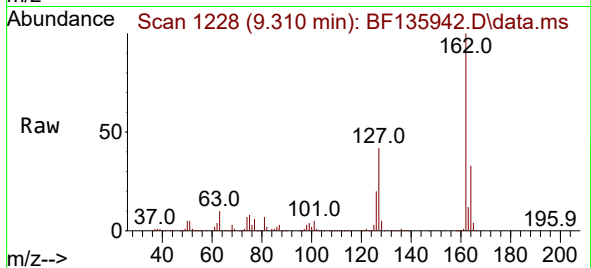




#47
2-Chloronaphthalene
Concen: 57.334 ng
RT: 9.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

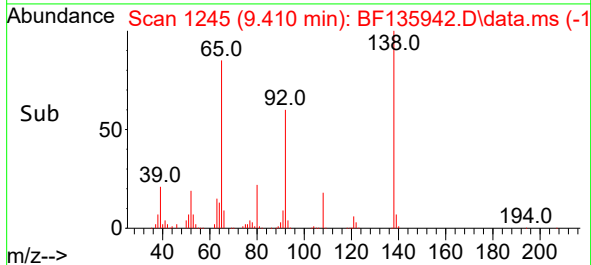
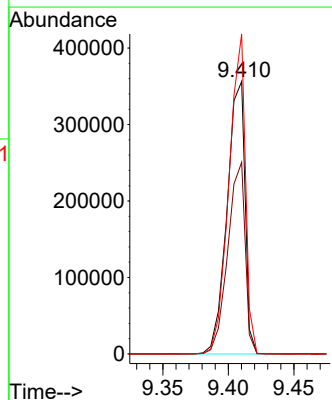
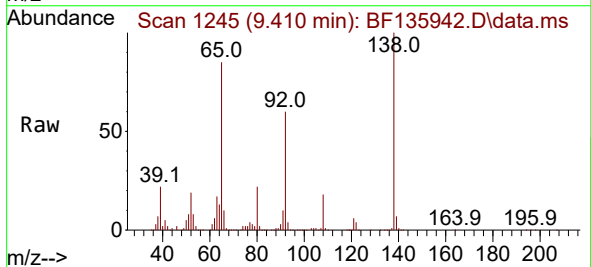
Instrument :
BNA_F
ClientSampleId :

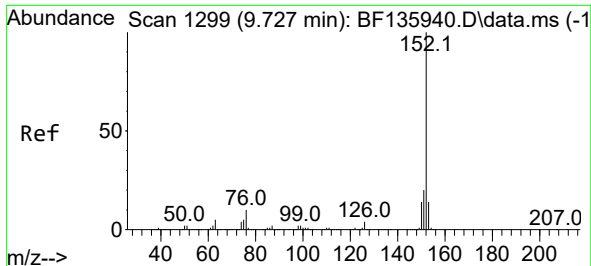
Tgt Ion:162 Resp: 1101734
Ion Ratio Lower Upper
162 100
127 42.2 31.0 46.4
164 33.1 26.6 39.8



#48
2-Nitroaniline
Concen: 60.783 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

Tgt Ion: 65 Resp: 338631
Ion Ratio Lower Upper
65 100
92 70.4 54.9 82.3
138 117.5 85.2 127.8

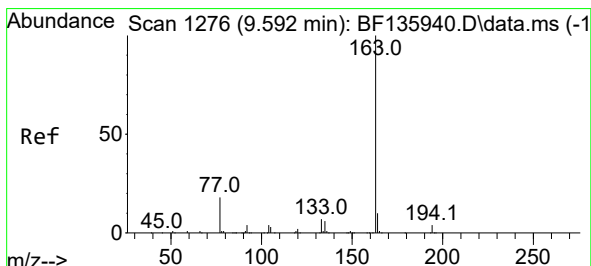
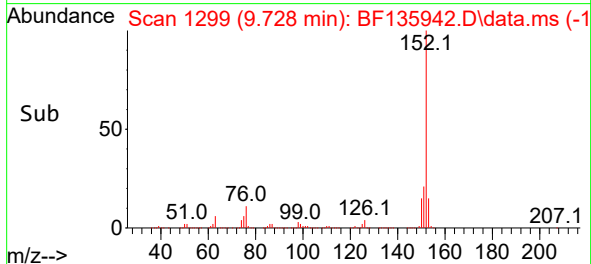
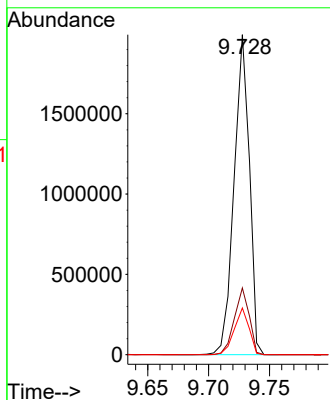
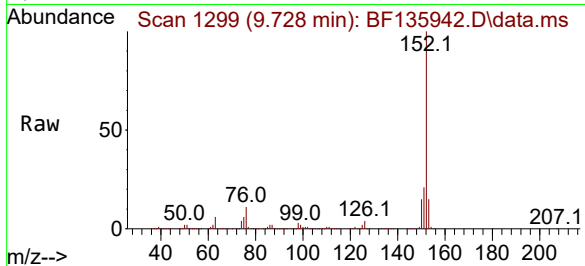




#49
Acenaphthylene
Concen: 57.237 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

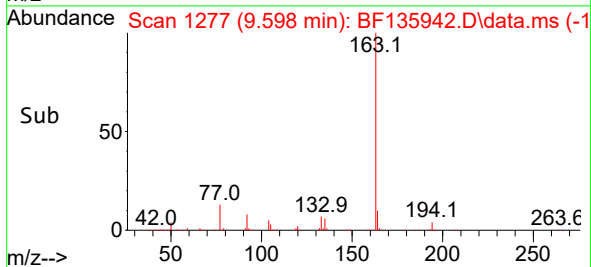
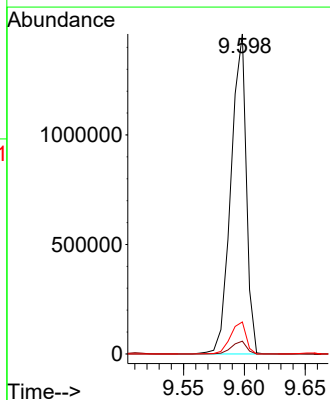
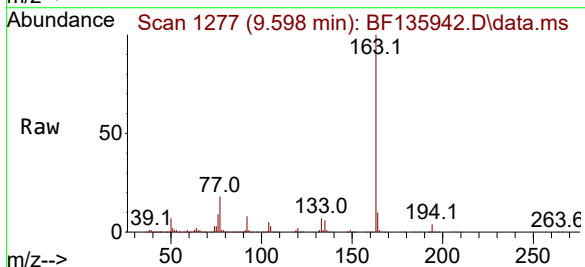
Instrument :
BNA_F
ClientSampleId :

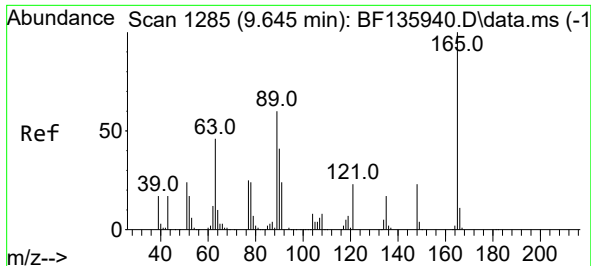
Tgt Ion:152 Resp: 1735169
Ion Ratio Lower Upper
152 100
151 20.9 16.0 24.0
153 14.6 11.0 16.6



#50
Dimethylphthalate
Concen: 57.351 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

Tgt Ion:163 Resp: 1275163
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.0 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 59.303 ng

RT: 9.651 min Scan# 1286

Delta R.T. 0.006 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

Instrument :

BNA_F

ClientSampleId :

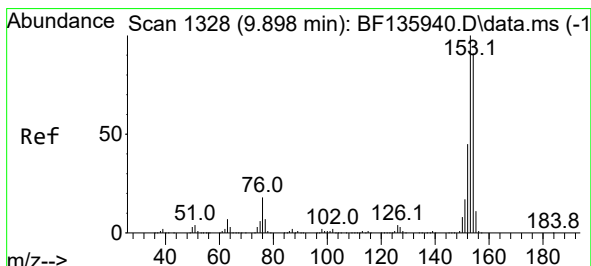
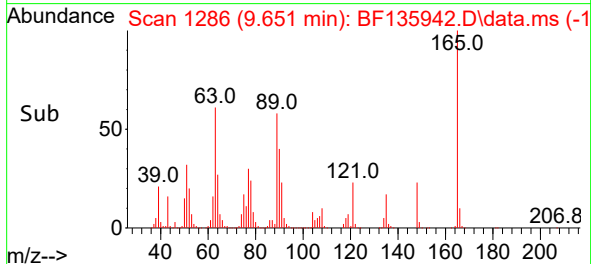
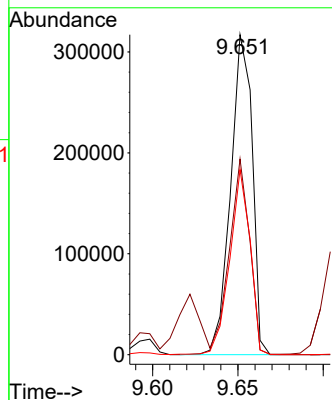
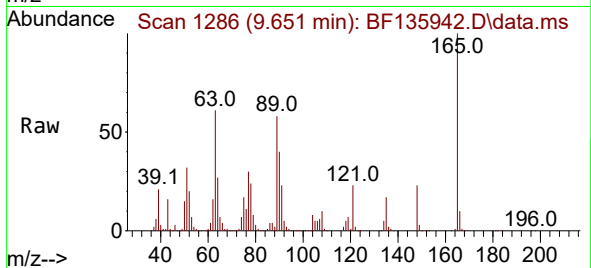
Tgt Ion:165 Resp: 279230

Ion Ratio Lower Upper

165 100

63 61.2 51.7 77.5

89 57.8 48.3 72.5



#52

Acenaphthene

Concen: 57.966 ng

RT: 9.898 min Scan# 1328

Delta R.T. 0.000 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

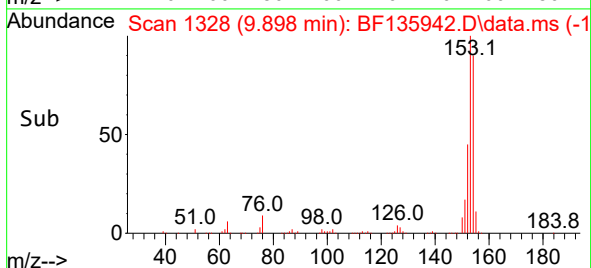
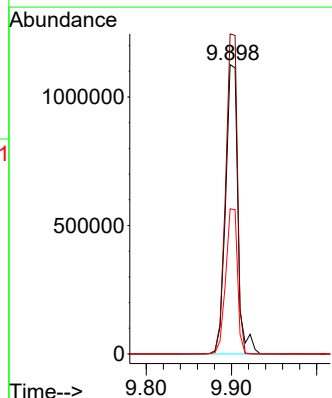
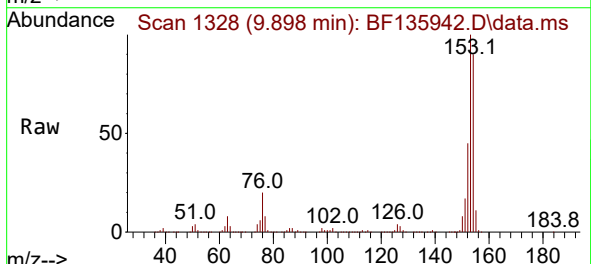
Tgt Ion:154 Resp: 1126172

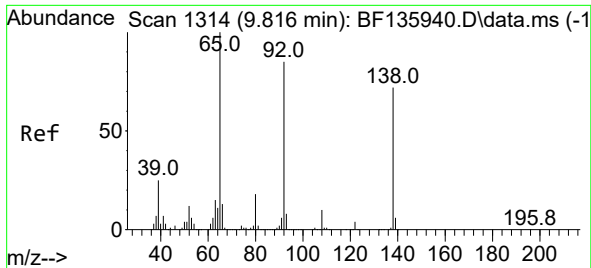
Ion Ratio Lower Upper

154 100

153 110.6 88.0 132.0

152 50.2 39.4 59.2

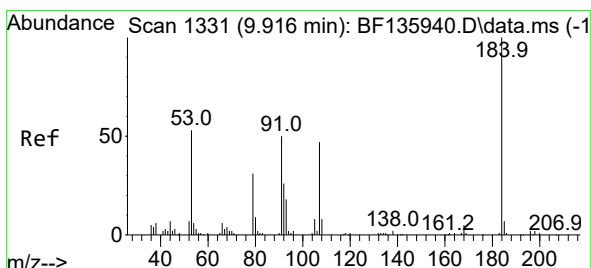
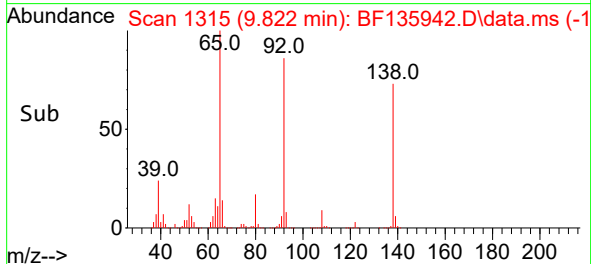
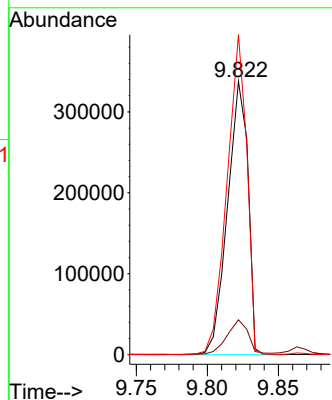
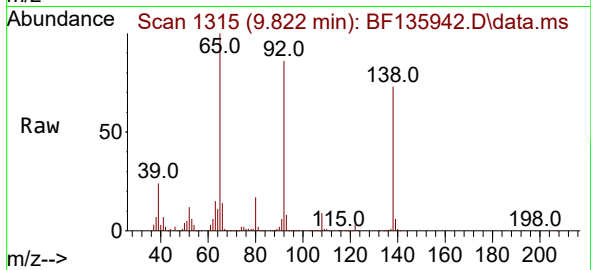




#53
3-Nitroaniline
Concen: 59.986 ng
RT: 9.822 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

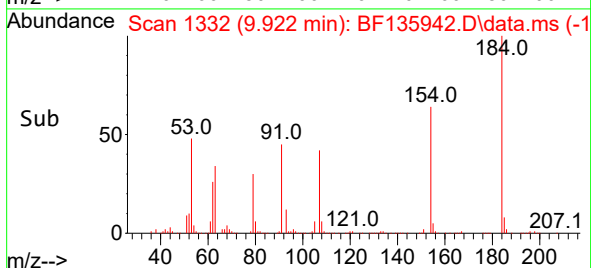
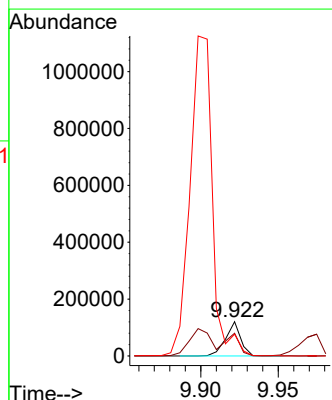
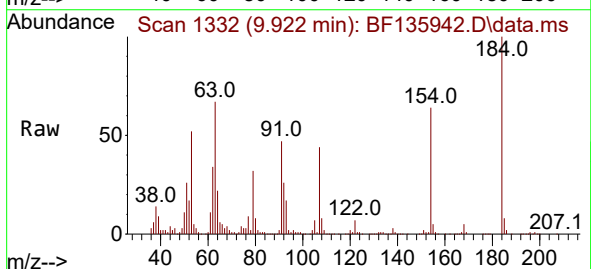
Instrument :
BNA_F
ClientSampleId :

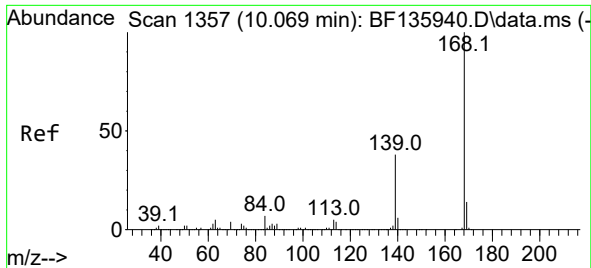
Tgt Ion:138 Resp: 337808
Ion Ratio Lower Upper
138 100
108 12.7 11.3 16.9
92 117.1 95.0 142.6



#54
2,4-Dinitrophenol
Concen: 60.065 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

Tgt Ion:184 Resp: 81775
Ion Ratio Lower Upper
184 100
63 66.5 56.3 84.5
154 63.7 48.1 72.1

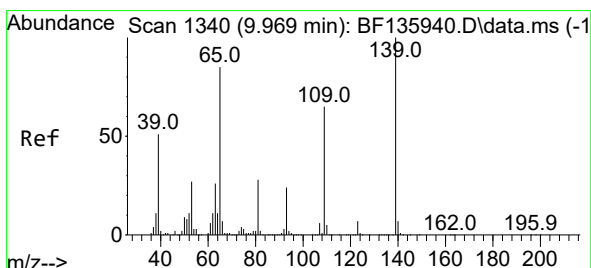
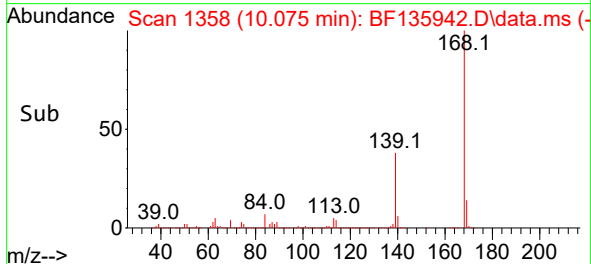
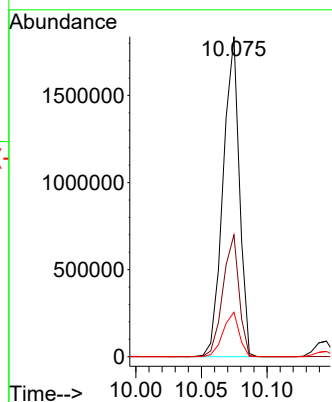
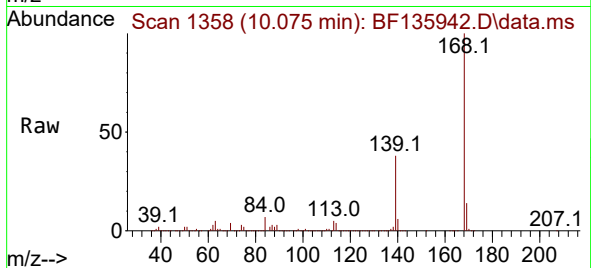




#55
Dibenzenofuran
Concen: 56.334 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

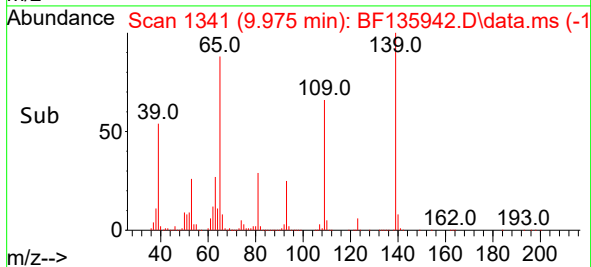
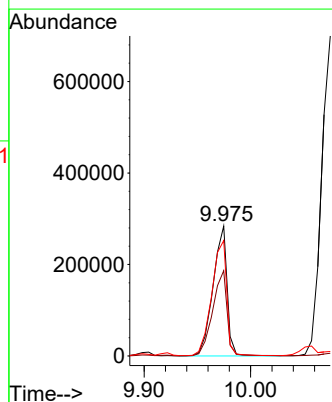
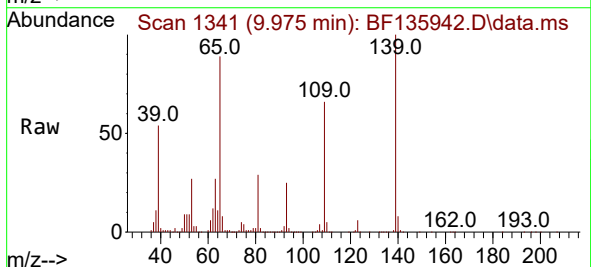
Instrument :
BNA_F
ClientSampleId :

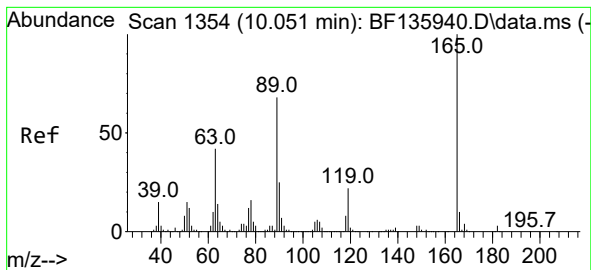
Tgt Ion:168 Resp: 1581133
Ion Ratio Lower Upper
168 100
139 38.1 30.7 46.1
169 13.9 11.1 16.7



#56
4-Nitrophenol
Concen: 59.880 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

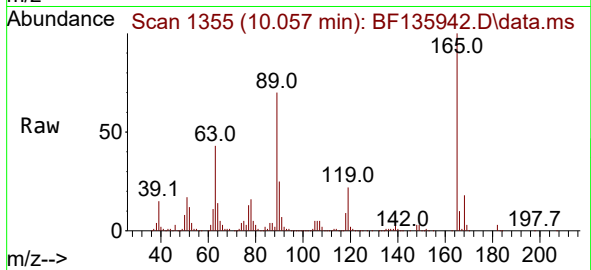
Tgt Ion:139 Resp: 261022
Ion Ratio Lower Upper
139 100
109 65.7 45.2 85.2
65 88.8 65.1 105.1



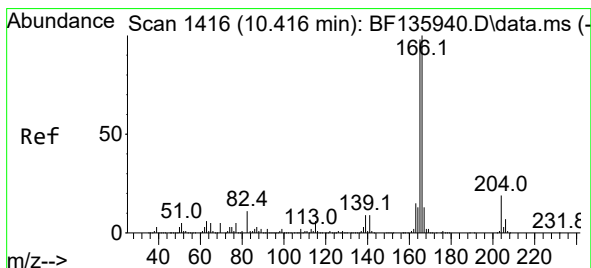
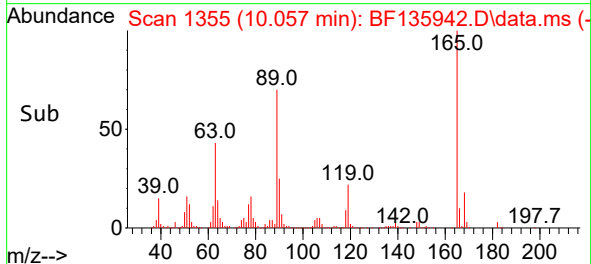
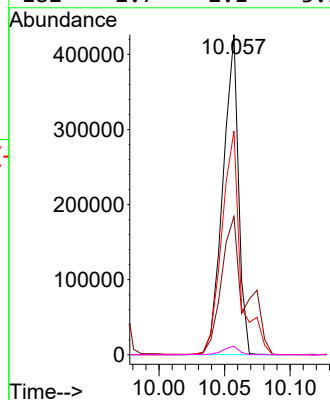


#57
 2,4-Dinitrotoluene
 Concen: 59.696 ng
 RT: 10.057 min Scan# 1355
 Delta R.T. 0.006 min
 Lab File: BF135942.D
 Acq: 25 Oct 2023 14:39

Instrument :
 BNA_F
 ClientSampleId :

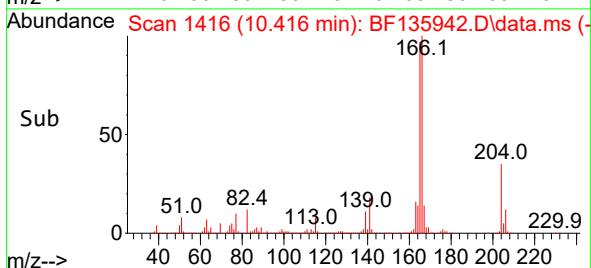
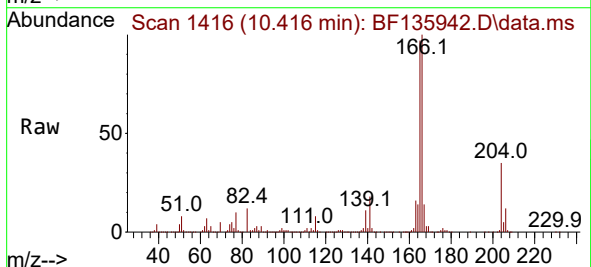
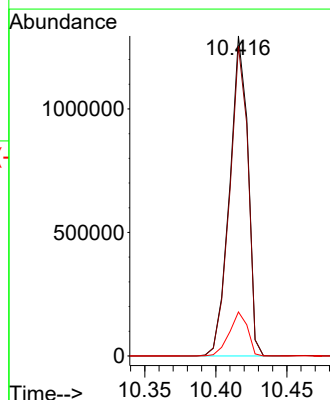


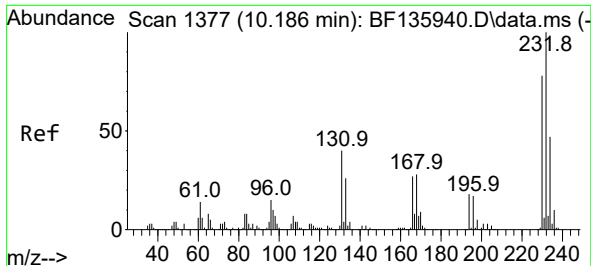
Tgt Ion:165 Resp: 349831
 Ion Ratio Lower Upper
 165 100
 63 43.2 33.7 50.5
 89 69.8 54.6 81.8
 182 2.7 2.1 3.1



#58
 Fluorene
 Concen: 55.418 ng
 RT: 10.416 min Scan# 1416
 Delta R.T. 0.000 min
 Lab File: BF135942.D
 Acq: 25 Oct 2023 14:39

Tgt Ion:166 Resp: 1163687
 Ion Ratio Lower Upper
 166 100
 165 96.8 78.0 117.0
 167 13.7 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 65.529 ng

RT: 10.187 min Scan# 1377

Delta R.T. 0.000 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:232 Resp: 331829

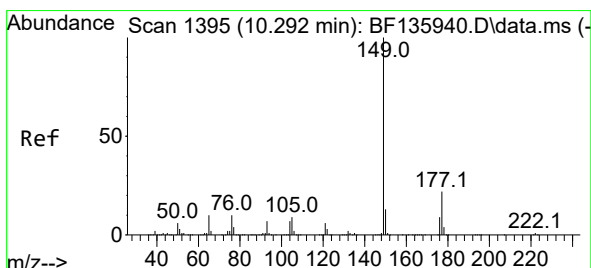
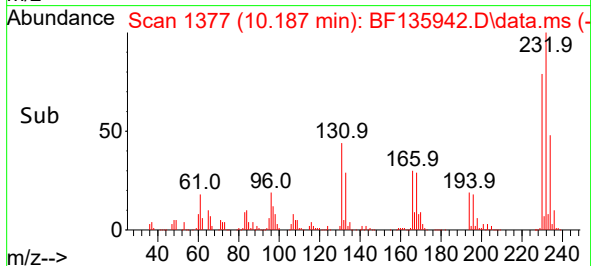
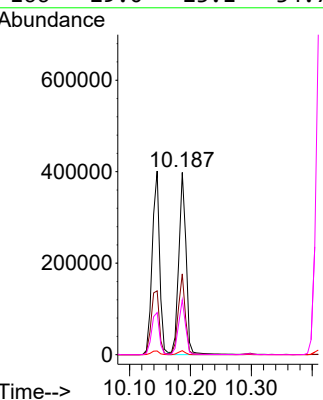
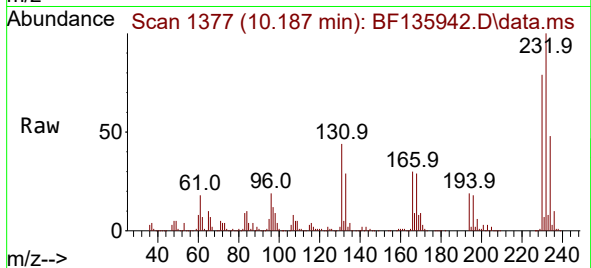
Ion Ratio Lower Upper

232 100

131 42.0 35.2 52.8

130 2.1 1.7 2.5

166 29.0 23.1 34.7



#60

Diethylphthalate

Concen: 58.299 ng

RT: 10.298 min Scan# 1396

Delta R.T. 0.006 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

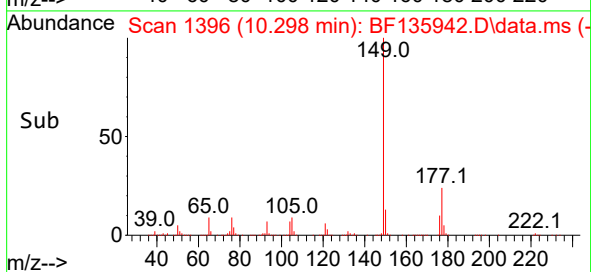
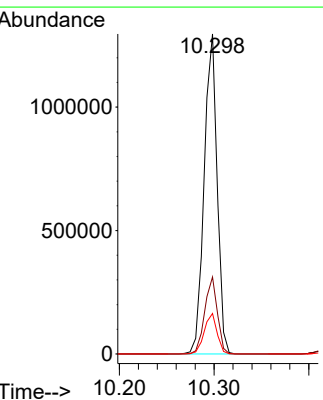
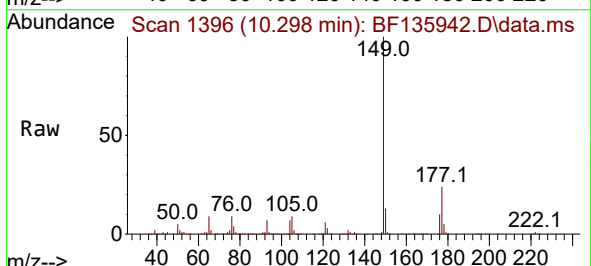
Tgt Ion:149 Resp: 1236078

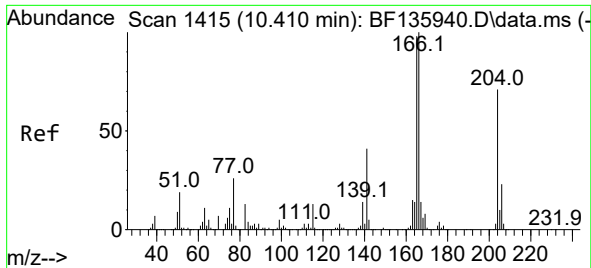
Ion Ratio Lower Upper

149 100

177 24.0 17.9 26.9

150 12.7 10.2 15.2

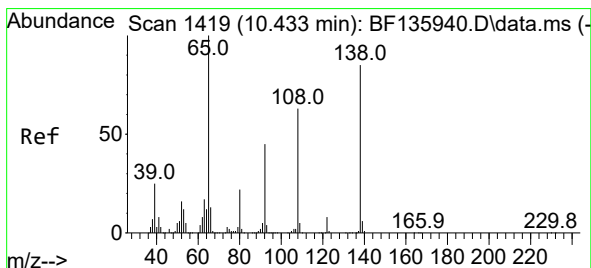
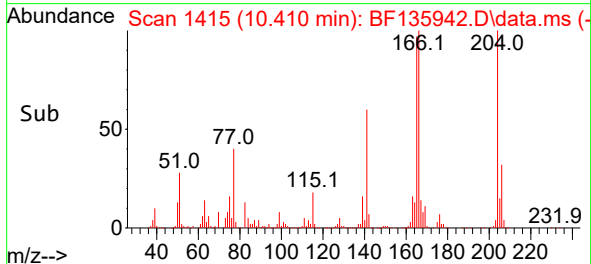
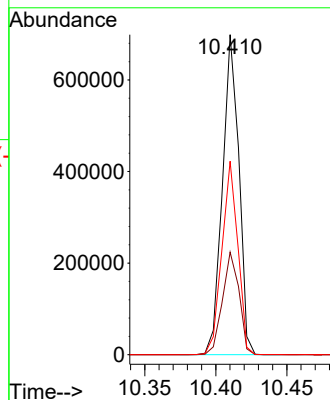
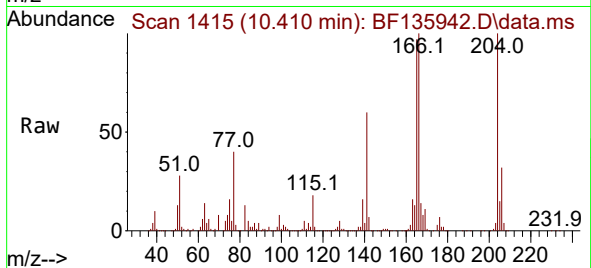




#61
4-Chlorophenyl-phenylether
Concen: 55.215 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

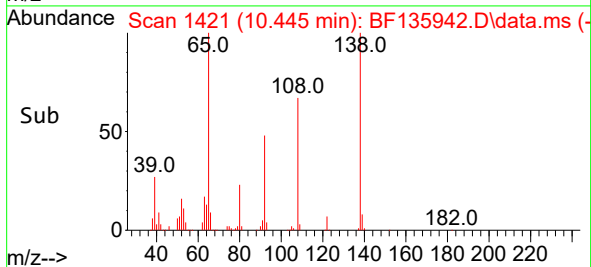
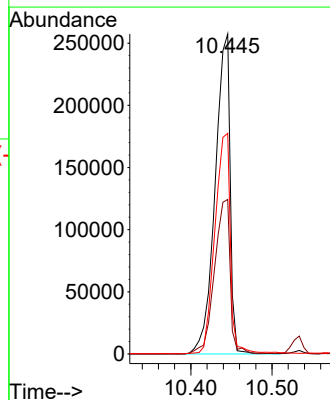
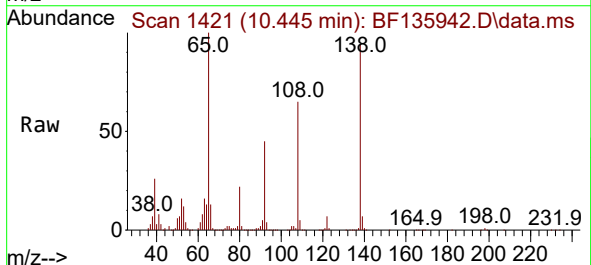
Instrument :
BNA_F
ClientSampleId :

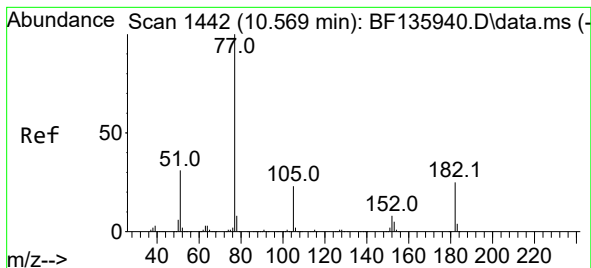
Tgt Ion:204 Resp: 559274
Ion Ratio Lower Upper
204 100
206 32.1 26.4 39.6
141 60.4 46.2 69.2



#62
4-Nitroaniline
Concen: 59.298 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.012 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

Tgt Ion:138 Resp: 330466
Ion Ratio Lower Upper
138 100
92 48.3 32.9 72.9
108 69.0 53.5 93.5





#63

Azobenzene

Concen: 56.968 ng

RT: 10.575 min Scan# 1443

Delta R.T. 0.006 min

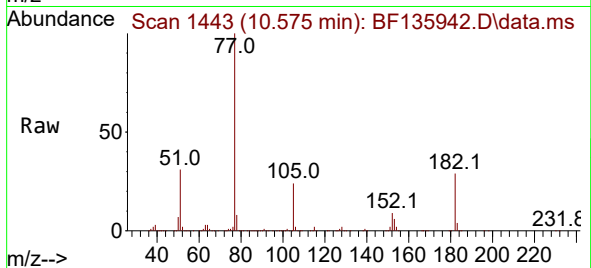
Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 77 Resp: 1225755

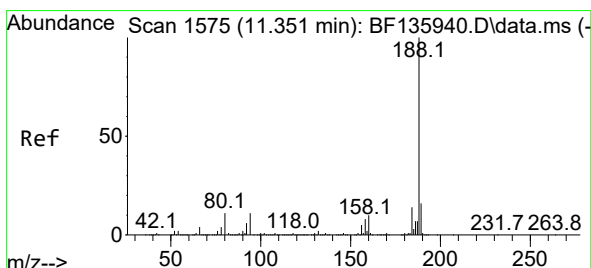
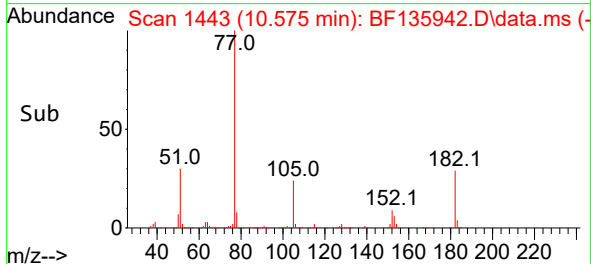
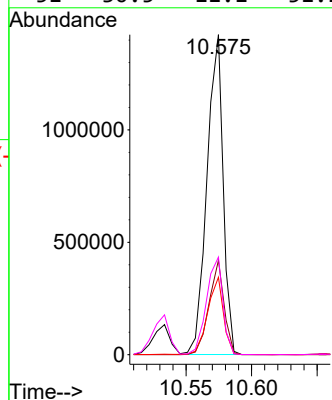
Ion Ratio Lower Upper

77 100

182 29.5 5.1 45.1

105 24.2 2.8 42.8

51 30.5 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.351 min Scan# 1575

Delta R.T. 0.000 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

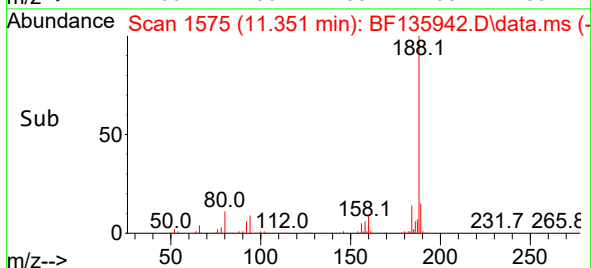
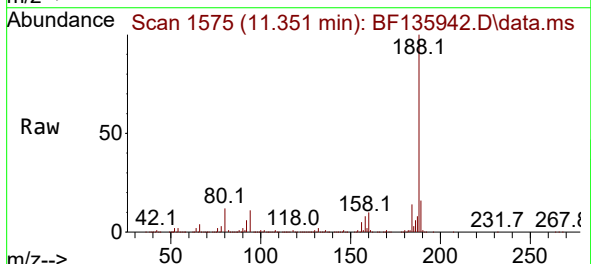
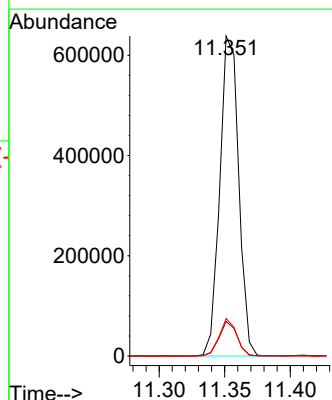
Tgt Ion:188 Resp: 638368

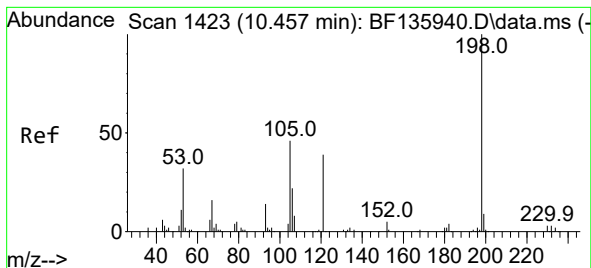
Ion Ratio Lower Upper

188 100

94 10.8 8.6 13.0

80 11.7 9.0 13.6

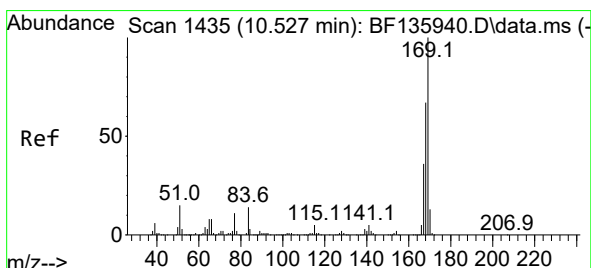
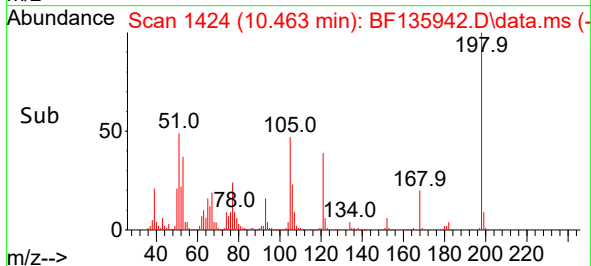
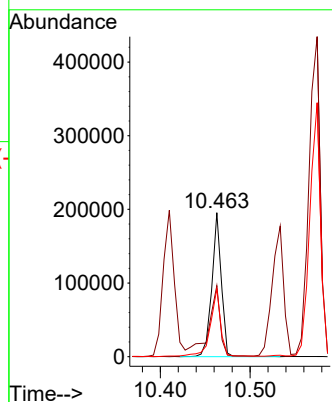
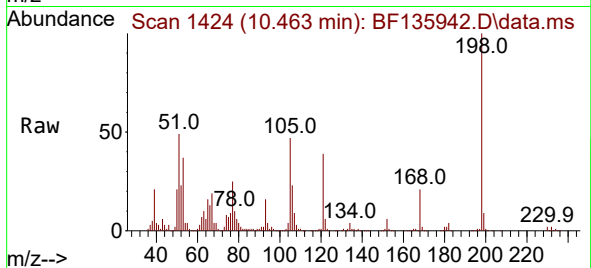




#65
4,6-Dinitro-2-methylphenol
Concen: 60.961 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

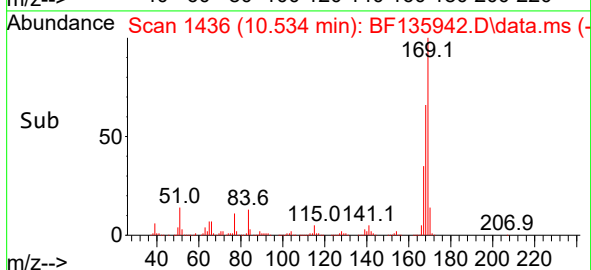
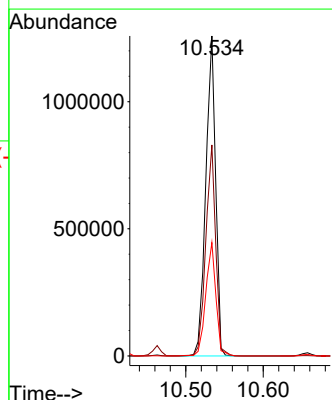
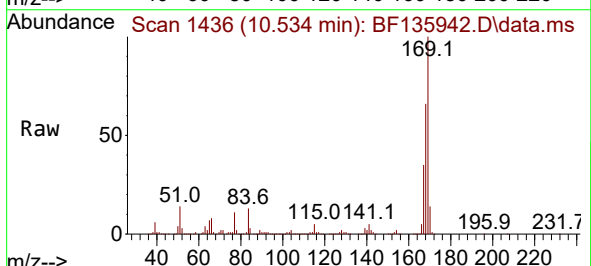
Instrument :
BNA_F
ClientSampleId :

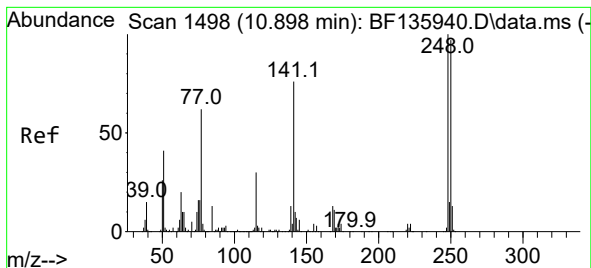
Tgt Ion:198 Resp: 143704
Ion Ratio Lower Upper
198 100
51 49.3 28.7 68.7
105 47.2 27.2 67.2



#66
n-Nitrosodiphenylamine
Concen: 57.477 ng
RT: 10.534 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

Tgt Ion:169 Resp: 1108446
Ion Ratio Lower Upper
169 100
168 65.9 53.5 80.3
167 35.4 29.0 43.4

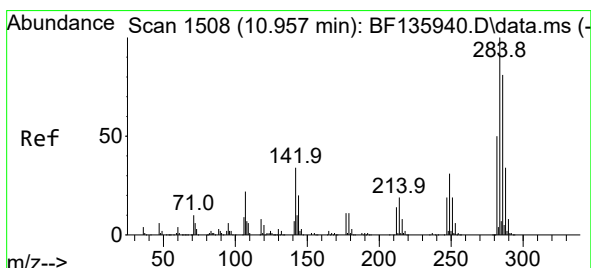
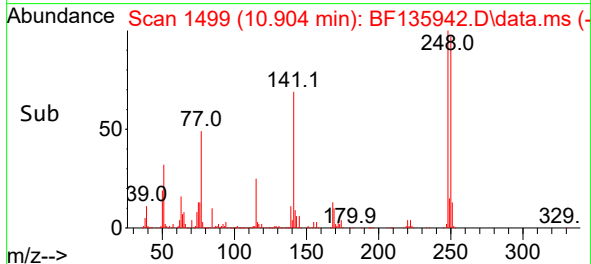
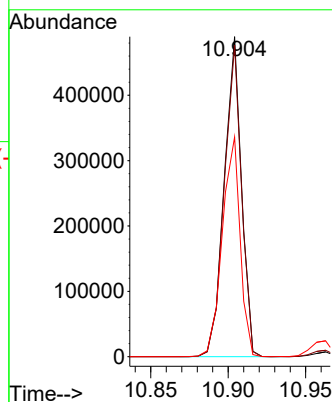
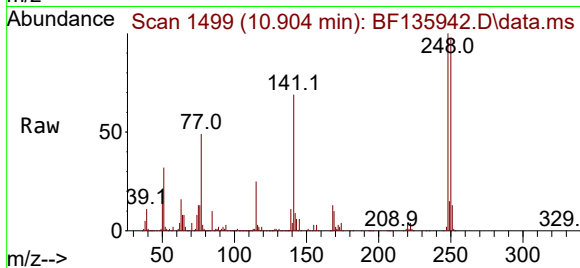




#67
4-Bromophenyl-phenylether
Concen: 58.038 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

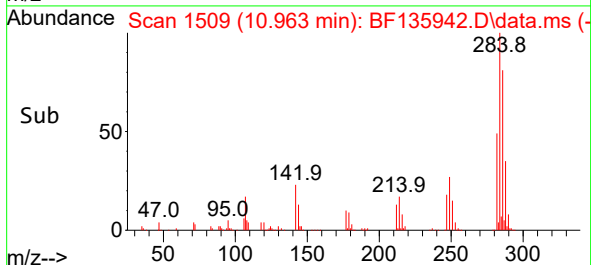
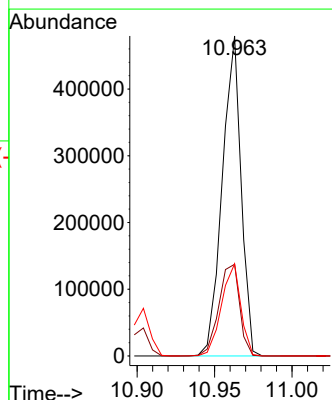
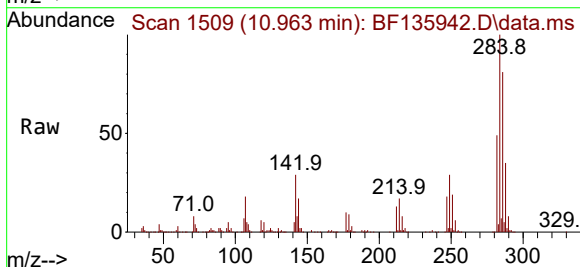
Instrument :
BNA_F
ClientSampleId :

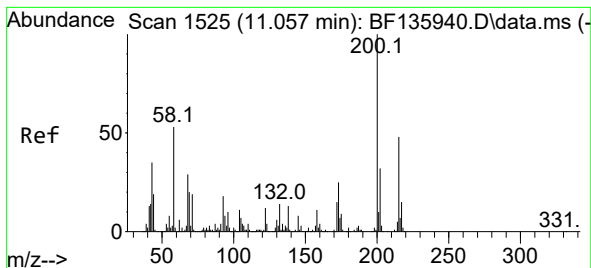
Tgt Ion:248 Resp: 379428
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 68.7 60.8 91.2



#68
Hexachlorobenzene
Concen: 57.898 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

Tgt Ion:284 Resp: 404342
Ion Ratio Lower Upper
284 100
142 28.6 27.6 41.4
249 28.8 24.7 37.1





#69

Atrazine

Concen: 57.327 ng

RT: 11.063 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

Instrument :

BNA_F

ClientSampleId :

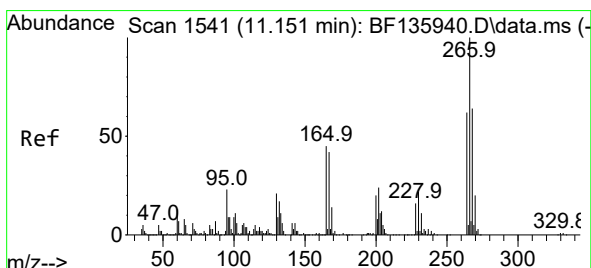
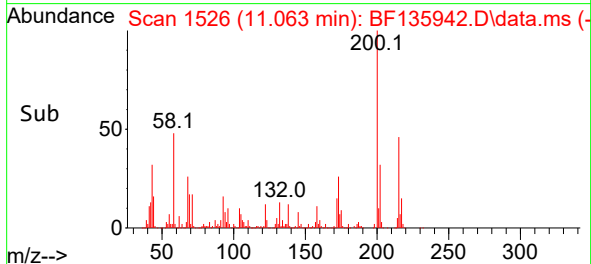
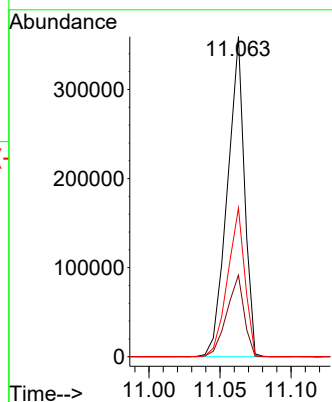
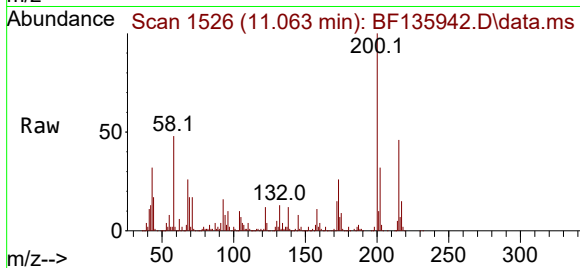
Tgt Ion:200 Resp: 301383

Ion Ratio Lower Upper

200 100

173 25.5 5.5 45.5

215 46.4 27.5 67.5



#70

Pentachlorophenol

Concen: 59.501 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

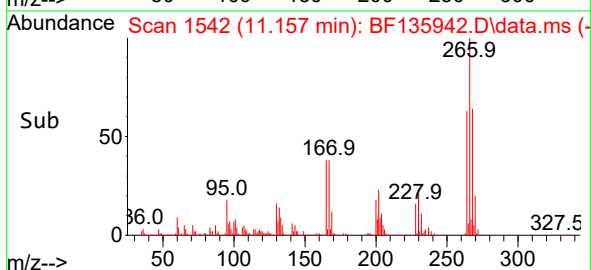
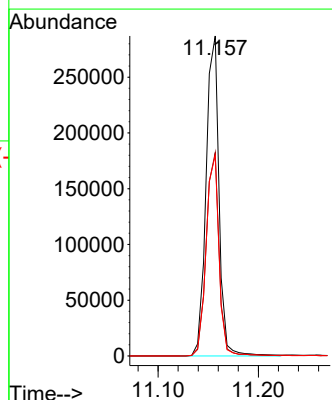
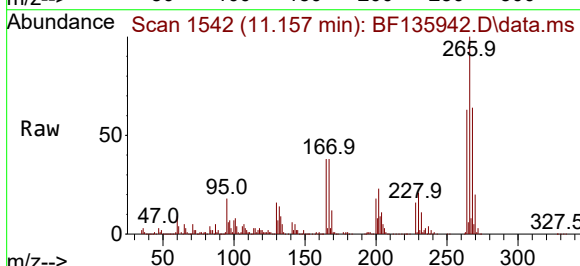
Tgt Ion:266 Resp: 258402

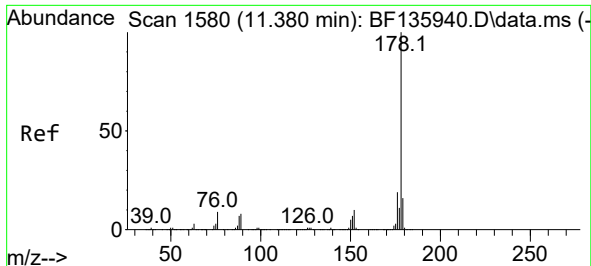
Ion Ratio Lower Upper

266 100

268 63.6 50.8 76.2

264 62.7 49.8 74.6

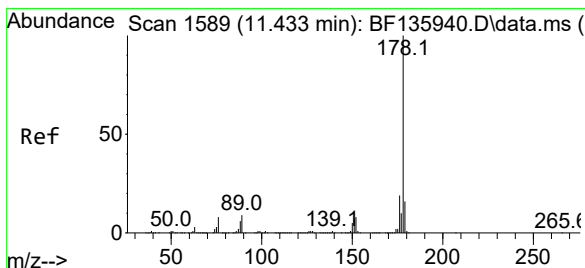
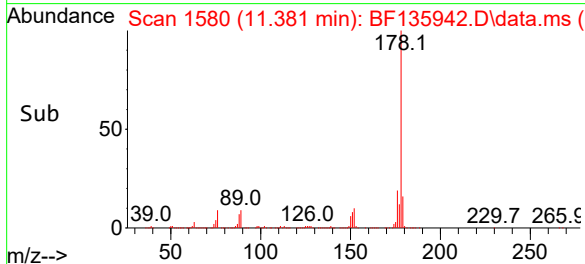
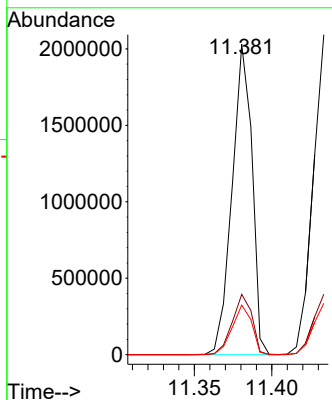
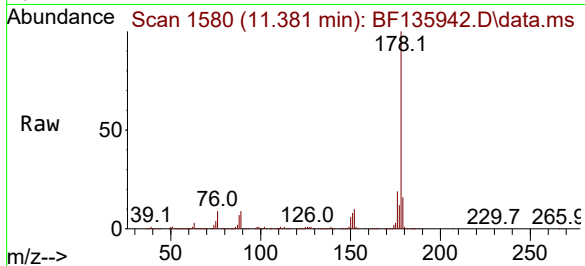




#71
Phenanthrene
Concen: 56.181 ng
RT: 11.381 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

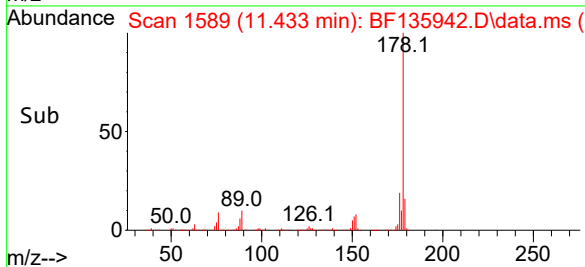
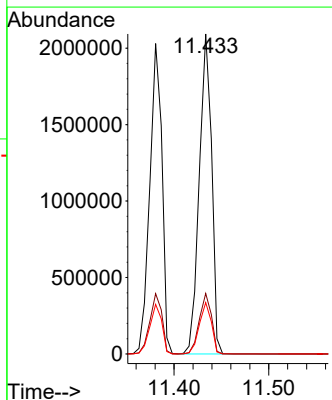
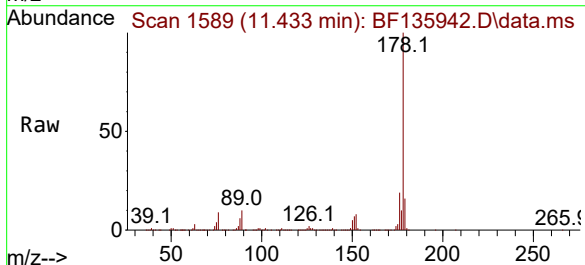
Instrument :
BNA_F
ClientSampleId :

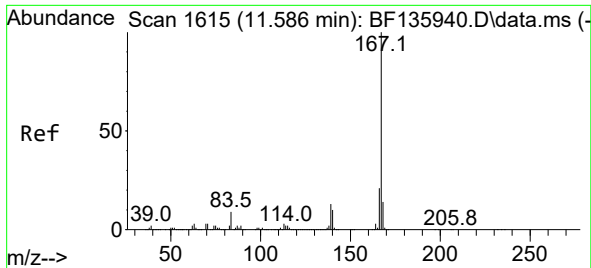
Tgt Ion:178 Resp: 1814467
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 16.0 12.5 18.7



#72
Anthracene
Concen: 57.387 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

Tgt Ion:178 Resp: 1897760
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 16.0 12.5 18.7

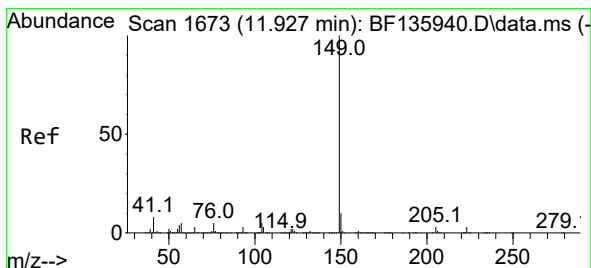
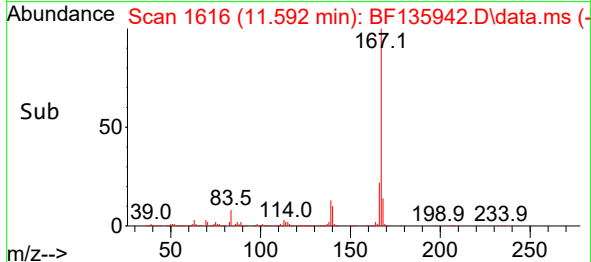
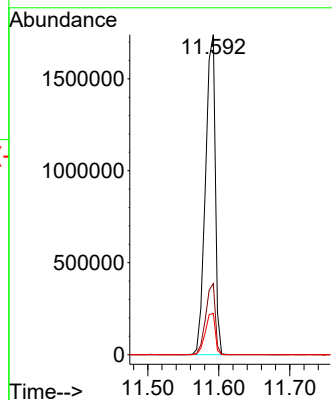
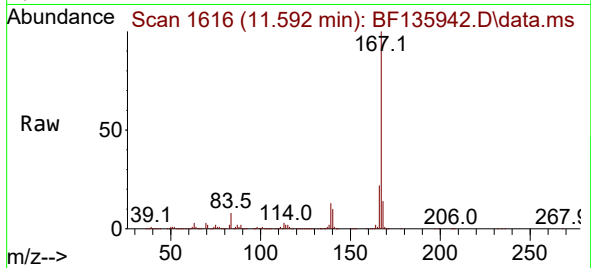




#73
Carbazole
Concen: 56.684 ng
RT: 11.592 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

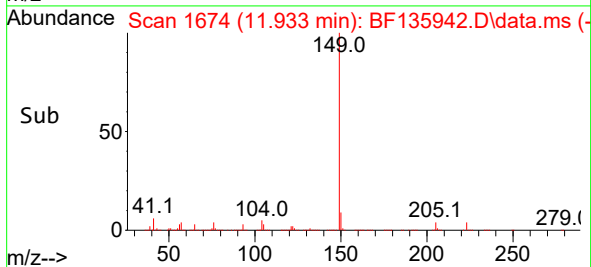
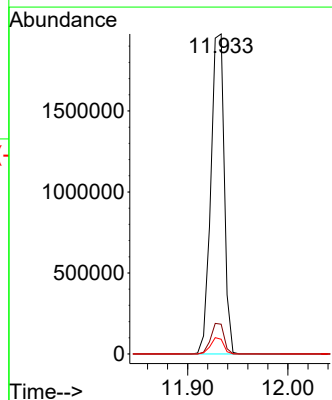
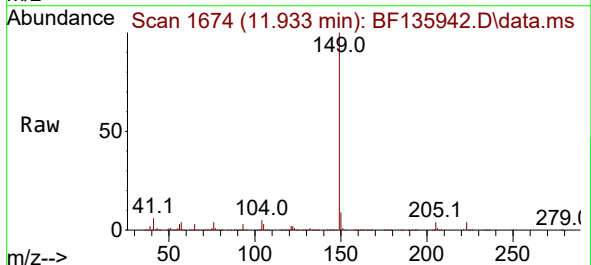
Instrument :
BNA_F
ClientSampleId :

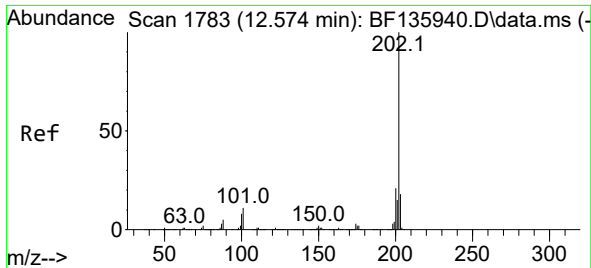
Tgt Ion:167 Resp: 1672155
Ion Ratio Lower Upper
167 100
166 22.2 17.0 25.6
139 12.9 10.4 15.6



#74
Di-n-butylphthalate
Concen: 58.561 ng
RT: 11.933 min Scan# 1674
Delta R.T. 0.006 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

Tgt Ion:149 Resp: 1838292
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 4.6 3.9 5.9

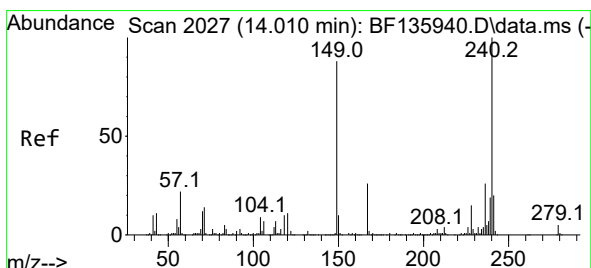
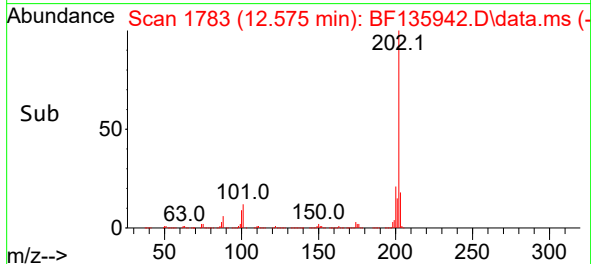
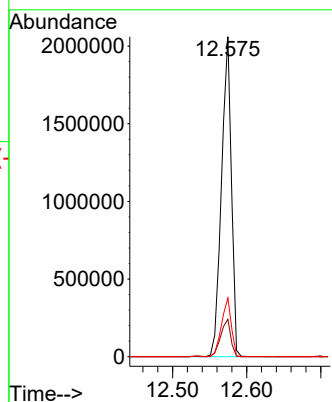
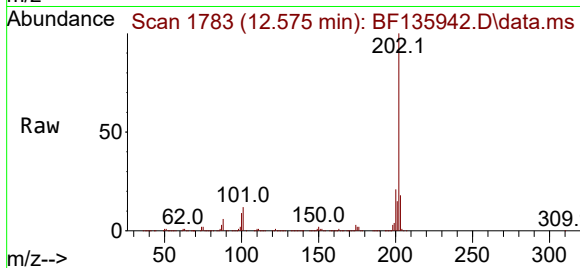




#75
Fluoranthene
Concen: 56.277 ng
RT: 12.575 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

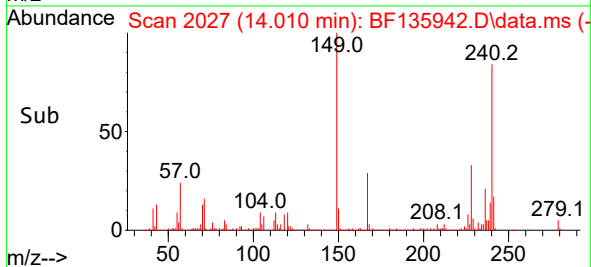
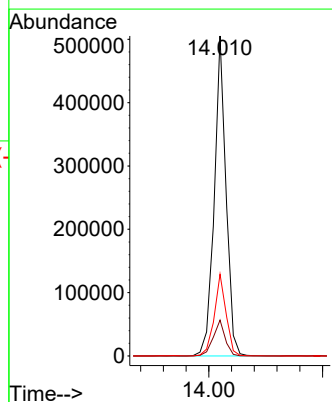
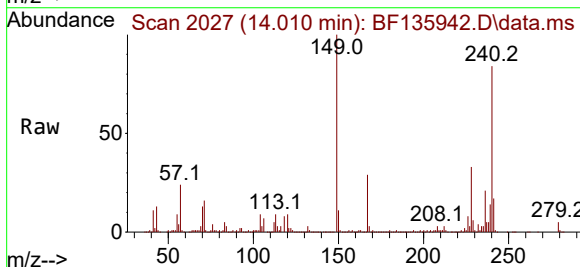
Instrument :
BNA_F
ClientSampleId :

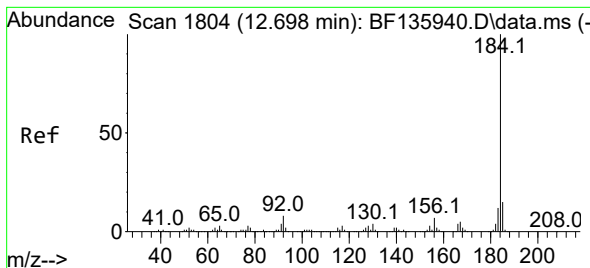
Tgt Ion:202 Resp: 1912163
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.6
203 18.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

Tgt Ion:240 Resp: 362288
Ion Ratio Lower Upper
240 100
120 11.2 8.6 13.0
236 25.5 20.6 30.8





#77

Benzidine

Concen: 54.987 ng

RT: 12.698 min Scan# 1804

Delta R.T. 0.000 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

Instrument :

BNA_F

ClientSampleId :

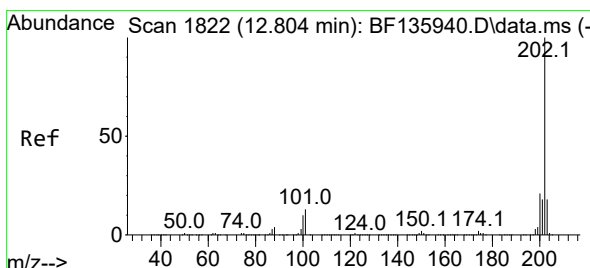
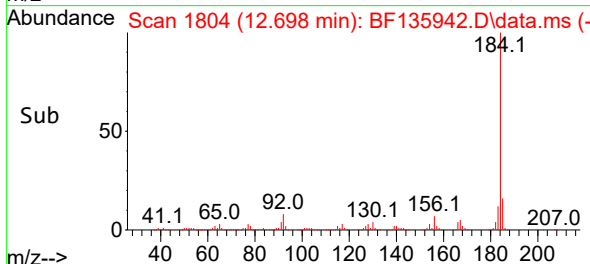
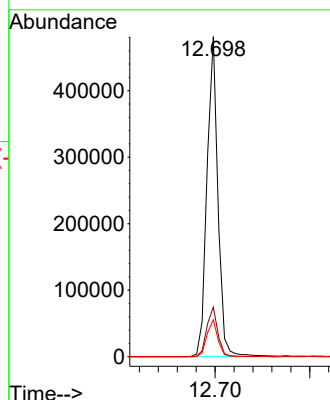
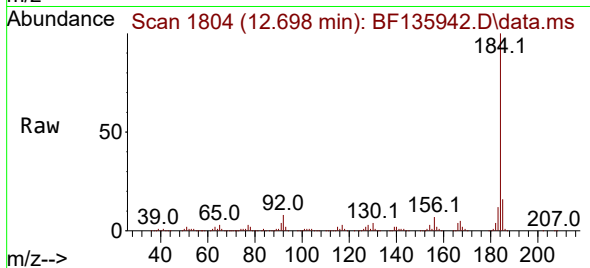
Tgt Ion:184 Resp: 384122

Ion Ratio Lower Upper

184 100

185 15.5 11.7 17.5

183 11.5 9.2 13.8



#78

Pyrene

Concen: 64.117 ng

RT: 12.804 min Scan# 1822

Delta R.T. 0.000 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

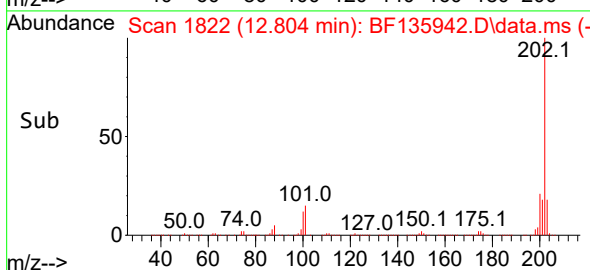
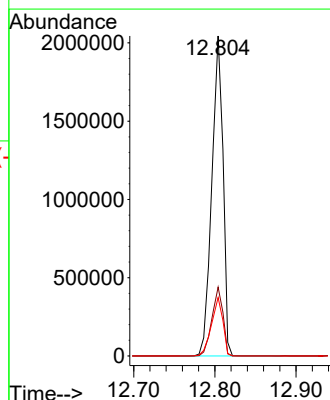
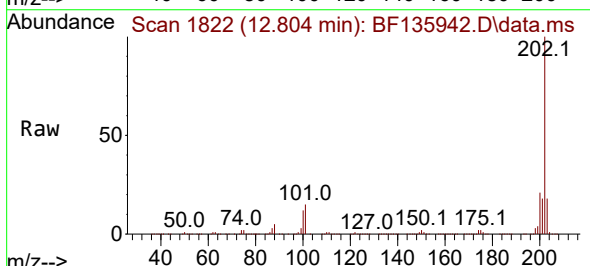
Tgt Ion:202 Resp: 1950377

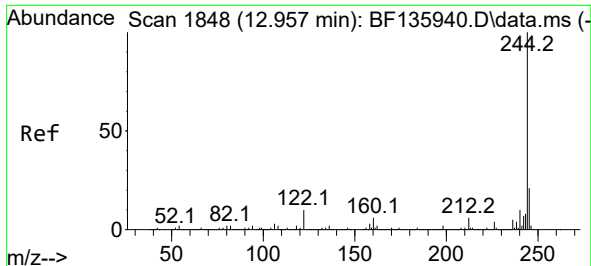
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.6

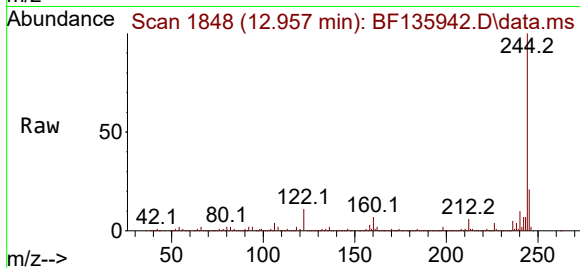
203 18.2 14.5 21.7





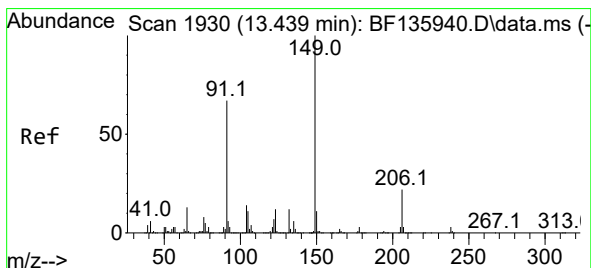
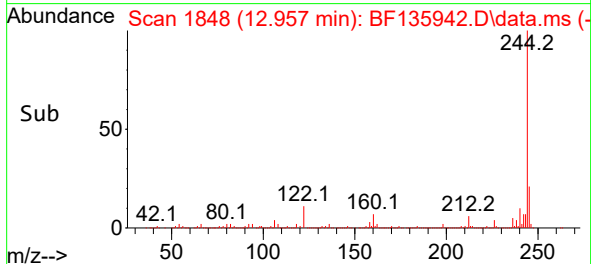
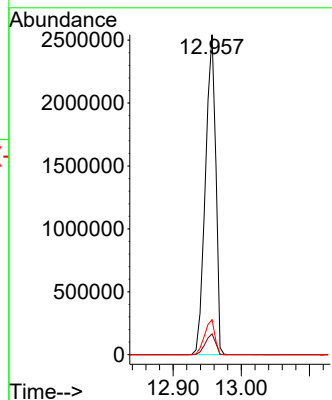
#79
 Terphenyl-d14
 Concen: 123.412 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BF135942.D
 Acq: 25 Oct 2023 14:39

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:244 Resp: 2676047

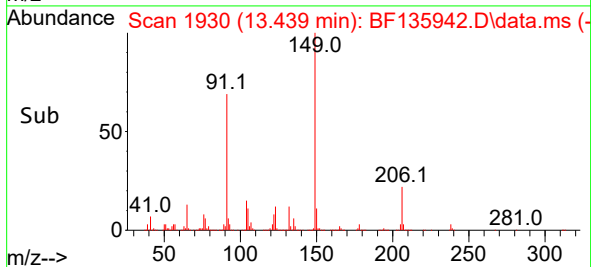
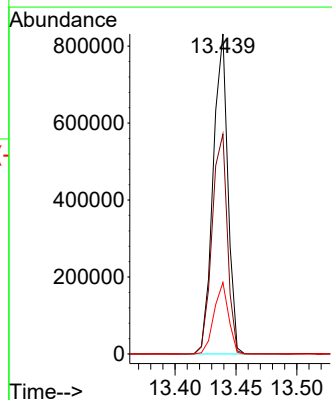
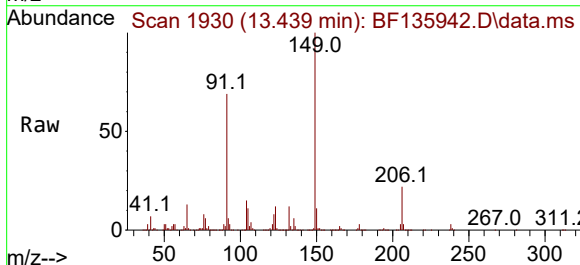
Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.0	7.6
122	10.9	8.0	12.0

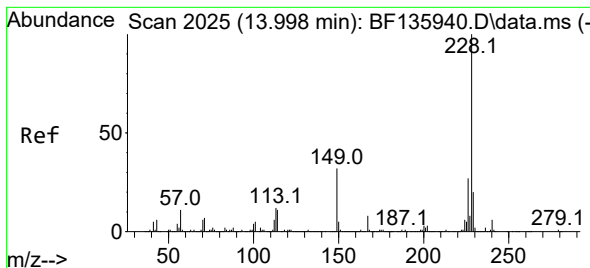


#80
 Butylbenzylphthalate
 Concen: 59.665 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.000 min
 Lab File: BF135942.D
 Acq: 25 Oct 2023 14:39

Tgt Ion:149 Resp: 697542

Ion	Ratio	Lower	Upper
149	100		
91	68.7	53.4	80.0
206	22.4	17.5	26.3





#81

Benzo(a)anthracene

Concen: 59.674 ng

RT: 13.998 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

Instrument :

BNA_F

ClientSampleId :

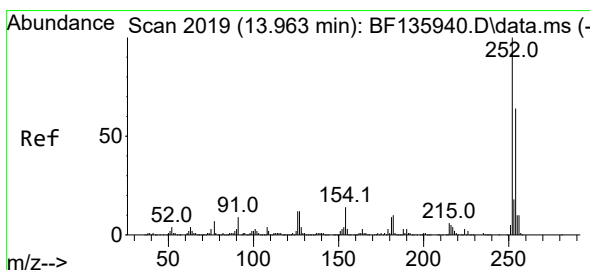
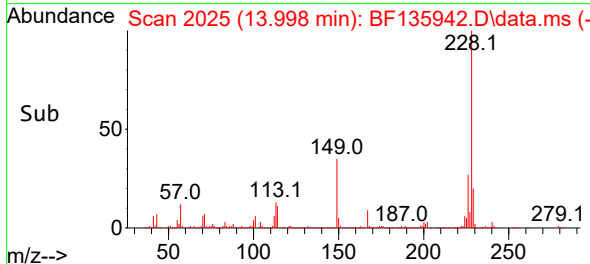
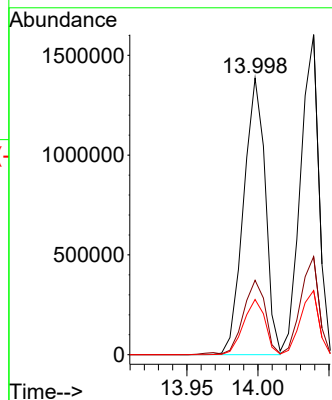
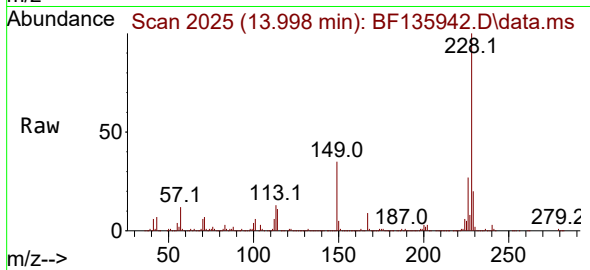
Tgt Ion:228 Resp: 1469976

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.6

229 20.0 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 60.536 ng

RT: 13.969 min Scan# 2020

Delta R.T. 0.006 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

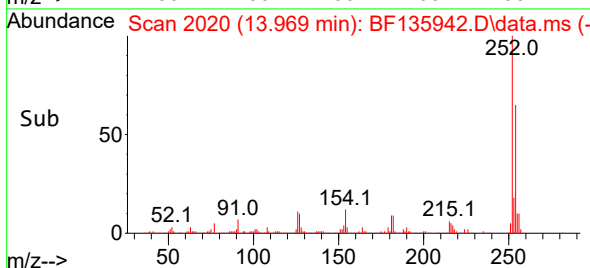
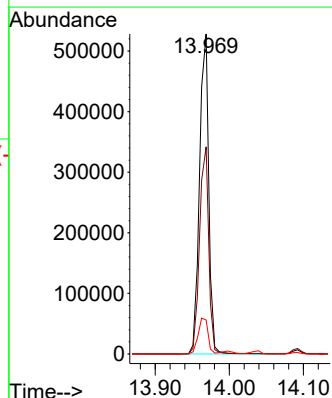
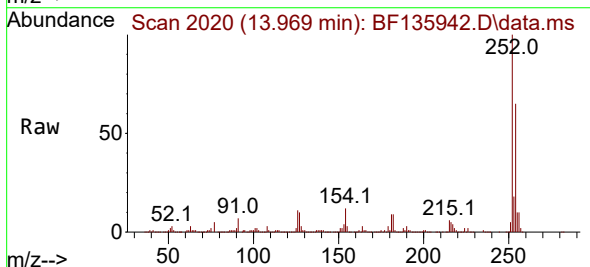
Tgt Ion:252 Resp: 453679

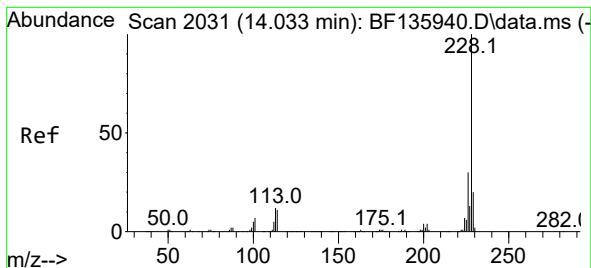
Ion Ratio Lower Upper

252 100

254 64.8 50.9 76.3

126 10.6 9.8 14.6





#83

Chrysene

Concen: 59.886 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

Instrument :

BNA_F

ClientSampleId :

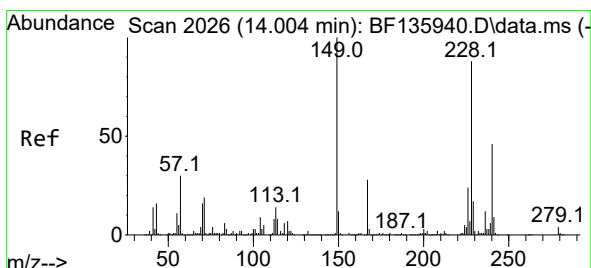
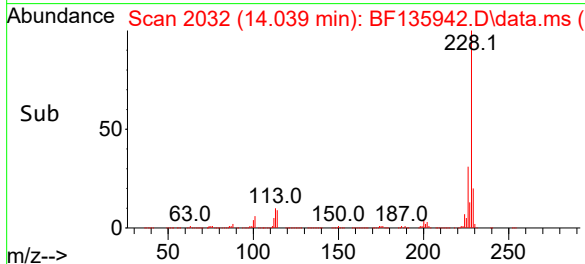
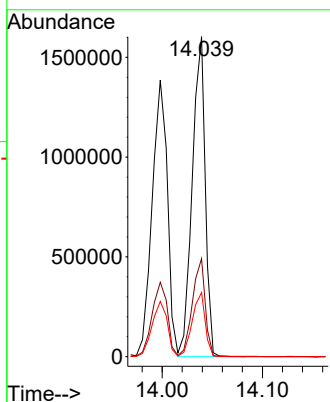
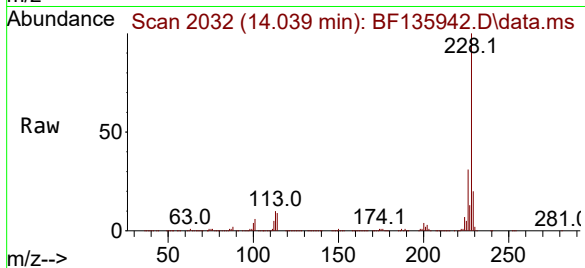
Tgt Ion:228 Resp: 1436792

Ion Ratio Lower Upper

228 100

226 30.7 23.9 35.9

229 20.1 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.988 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

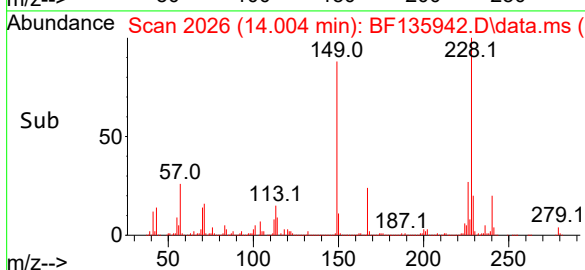
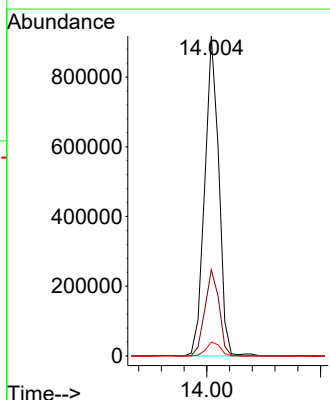
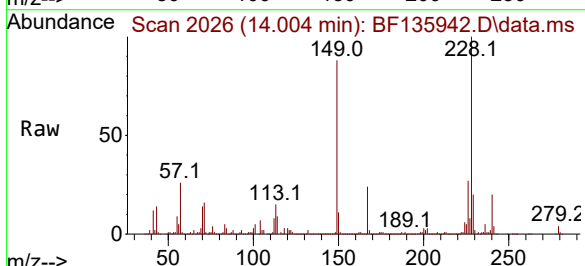
Tgt Ion:149 Resp: 787892

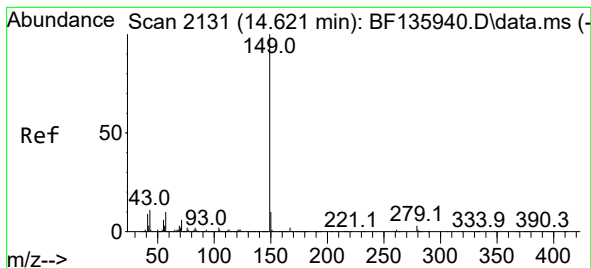
Ion Ratio Lower Upper

149 100

167 26.9 22.2 33.2

279 4.4 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 63.042 ng

RT: 14.621 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

Instrument :

BNA_F

ClientSampleId :

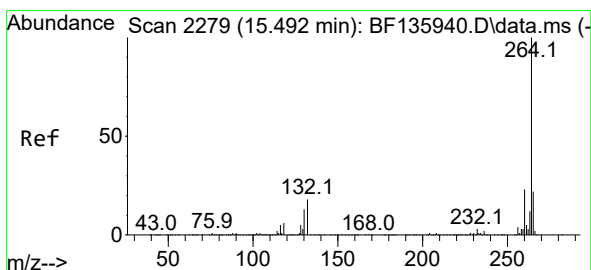
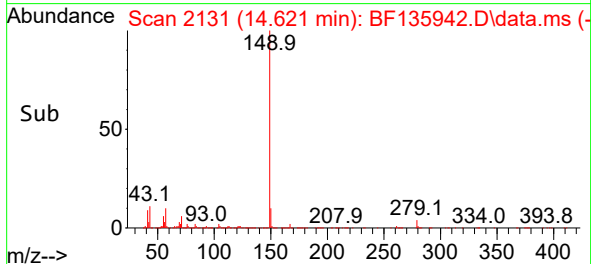
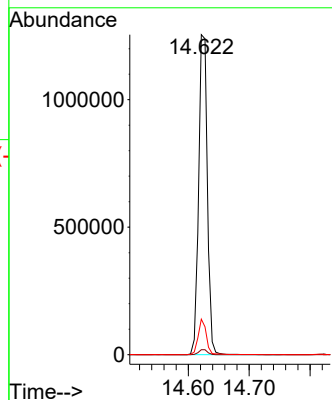
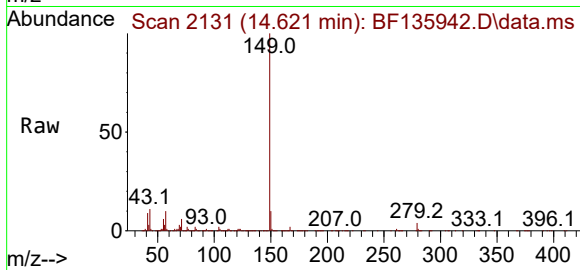
Tgt Ion:149 Resp: 1242237

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.5 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2279

Delta R.T. 0.000 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

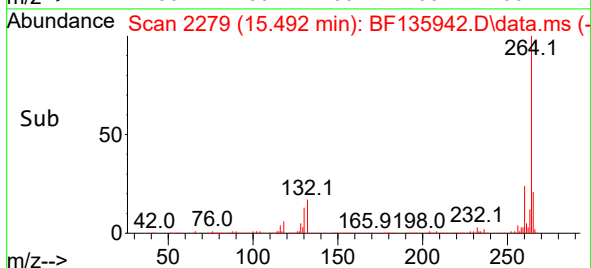
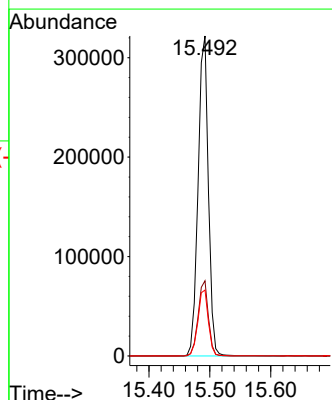
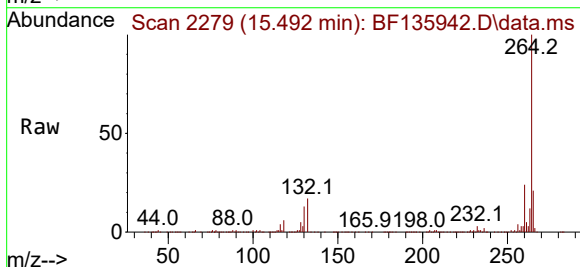
Tgt Ion:264 Resp: 376055

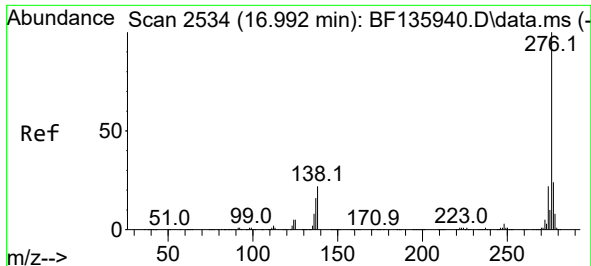
Ion Ratio Lower Upper

264 100

260 23.5 18.6 28.0

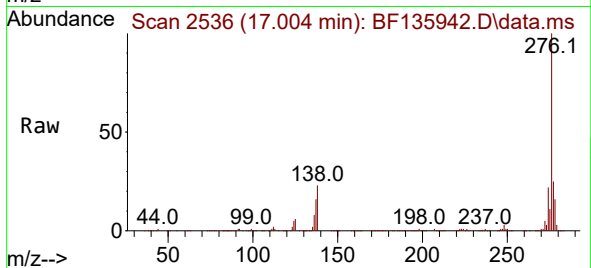
265 20.6 17.3 25.9



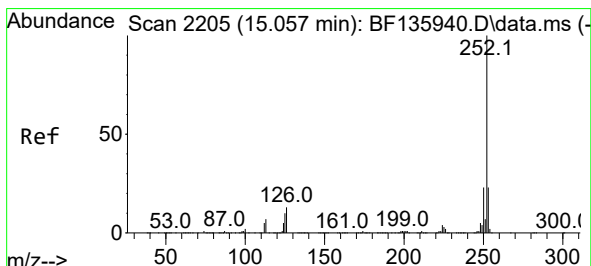
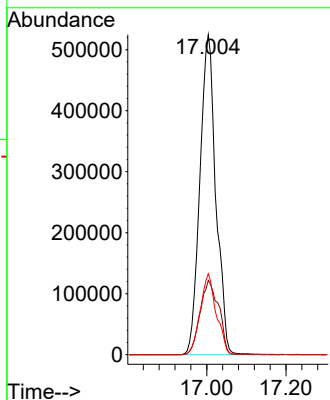
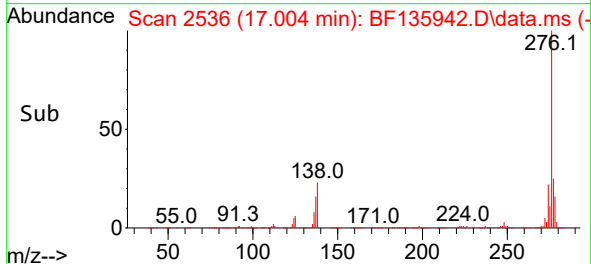


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 68.930 ng
 RT: 17.004 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF135942.D
 Acq: 25 Oct 2023 14:39

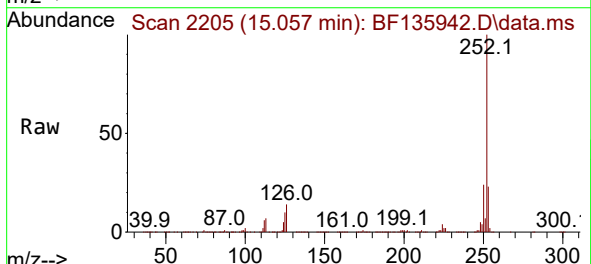
Instrument :
 BNA_F
 ClientSampleId :



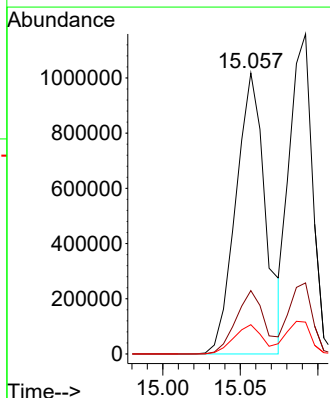
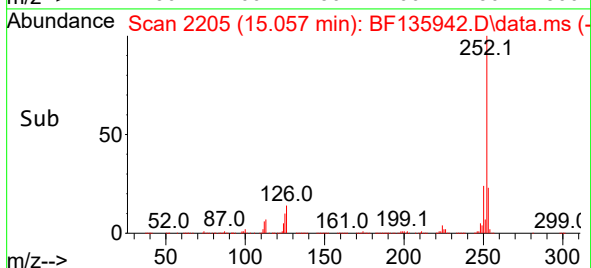
Tgt Ion:276 Resp: 1469826
 Ion Ratio Lower Upper
 276 100
 138 26.9 21.8 32.6
 277 25.5 20.0 30.0

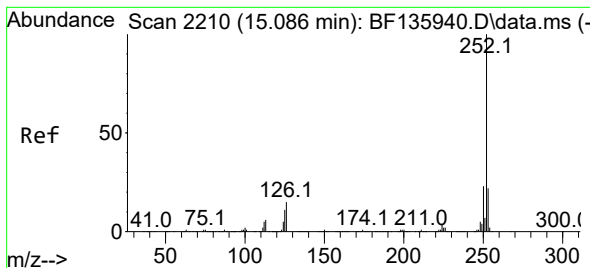


#88
 Benzo(b)fluoranthene
 Concen: 60.516 ng
 RT: 15.057 min Scan# 2205
 Delta R.T. 0.000 min
 Lab File: BF135942.D
 Acq: 25 Oct 2023 14:39



Tgt Ion:252 Resp: 1354338
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.0 27.0
 125 10.4 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 54.418 ng

RT: 15.092 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

Instrument :

BNA_F

ClientSampleId :

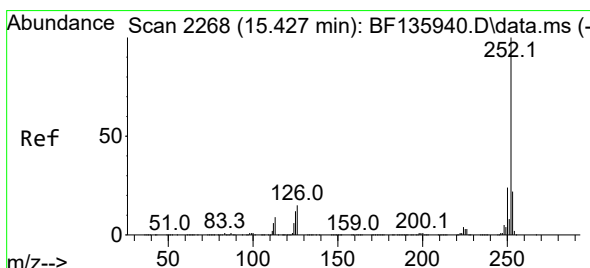
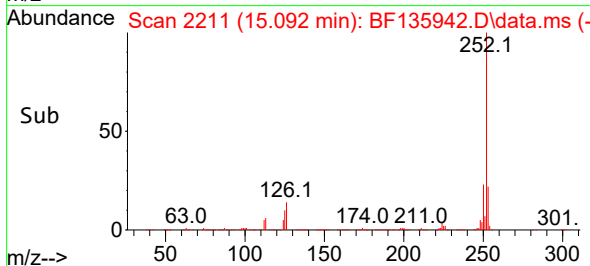
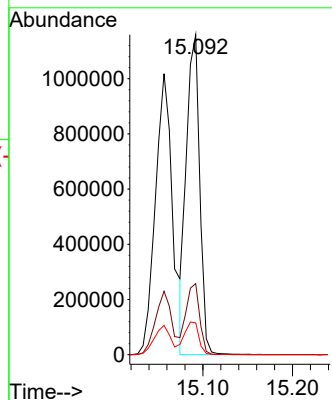
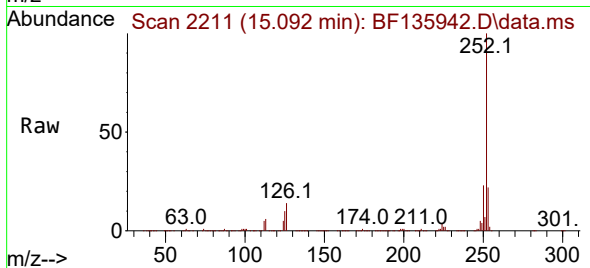
Tgt Ion:252 Resp: 1196095

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.0 8.5 12.7



#90

Benzo(a)pyrene

Concen: 59.804 ng

RT: 15.433 min Scan# 2269

Delta R.T. 0.006 min

Lab File: BF135942.D

Acq: 25 Oct 2023 14:39

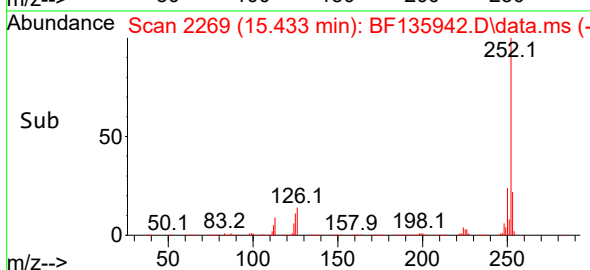
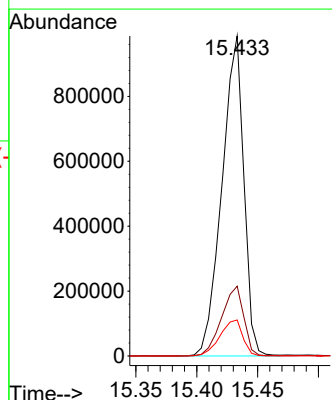
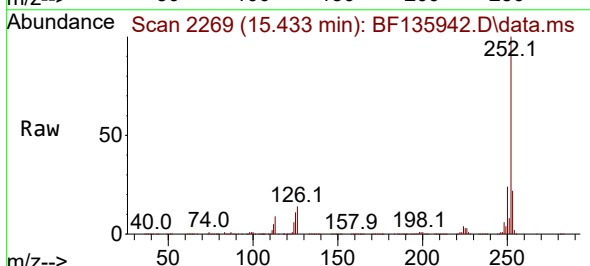
Tgt Ion:252 Resp: 1233518

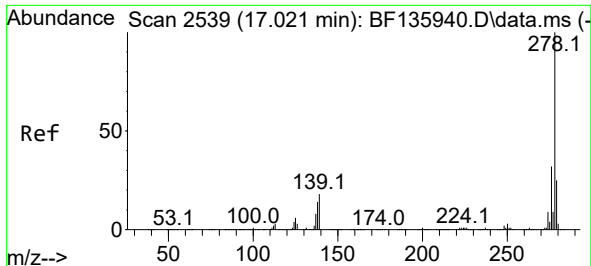
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

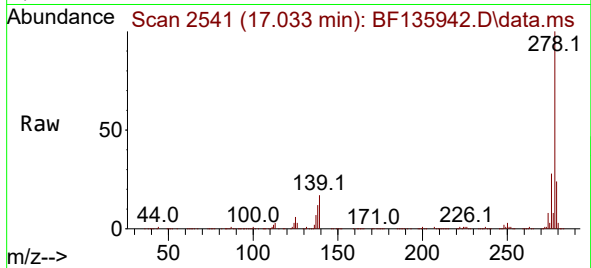
125 11.3 9.6 14.4



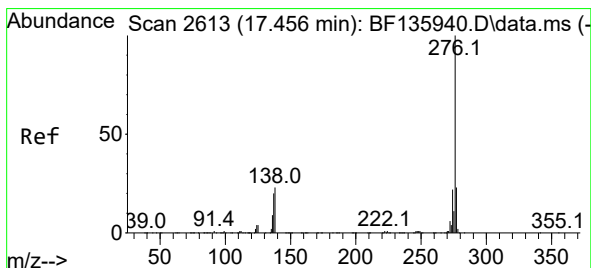
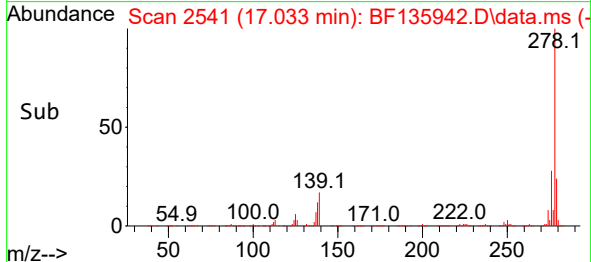
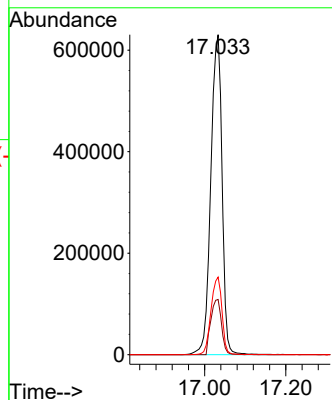


#91
Dibenzo(a,h)anthracene
Concen: 66.305 ng
RT: 17.033 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 1209352
Ion Ratio Lower Upper
278 100
139 17.3 14.0 21.0
279 24.2 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 59.021 ng
RT: 17.468 min Scan# 2615
Delta R.T. 0.012 min
Lab File: BF135942.D
Acq: 25 Oct 2023 14:39

Tgt Ion:276 Resp: 1243365
Ion Ratio Lower Upper
276 100
277 23.2 18.6 28.0
138 22.9 18.4 27.6

