

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070823\
 Data File : BF134157.D
 Acq On : 08 Jul 2023 19:57
 Operator : CG\JU
 Sample : 03476-03MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 09 00:39:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	134489	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	534149	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	276463	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	528334	20.000	ng	0.00
76) Chrysene-d12	14.045	240	300822	20.000	ng	0.00
86) Perylene-d12	15.545	264	300627	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	936407	116.470	ng	0.00
7) Phenol-d6	6.492	99	1157392	117.056	ng	0.00
23) Nitrobenzene-d5	7.416	82	795902	80.321	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	410418	118.403	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1410664	74.185	ng	0.00
79) Terphenyl-d14	12.980	244	1505682	80.555	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	130868	39.476	ng	99
3) Pyridine	3.510	79	326368	37.796	ng	98
4) n-Nitrosodimethylamine	3.475	42	236586	47.972	ng	95
6) Aniline	6.516	93	529835	44.036	ng	92
8) 2-Chlorophenol	6.634	128	420180	51.483	ng	100
9) Benzaldehyde	6.404	77	289705	61.857	ng	99
10) Phenol	6.510	94	500029	48.098	ng	# 69
11) bis(2-Chloroethyl)ether	6.586	93	382110	49.925	ng	97
12) 1,3-Dichlorobenzene	6.786	146	443287	50.946	ng	98
13) 1,4-Dichlorobenzene	6.863	146	441044	50.184	ng	99
14) 1,2-Dichlorobenzene	7.016	146	425781	51.730	ng	100
15) Benzyl Alcohol	6.998	79	394344	51.735	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	652059	48.157	ng	95
17) 2-Methylphenol	7.104	107	349062	47.761	ng	96
18) Hexachloroethane	7.351	117	171782	52.715	ng	93
19) n-Nitroso-di-n-propyla...	7.269	70	303499	48.402	ng	100
20) 3+4-Methylphenols	7.263	107	413683	46.658	ng	93
22) Acetophenone	7.263	105	575782	47.398	ng	97
24) Nitrobenzene	7.433	77	469945	46.932	ng	93
25) Isophorone	7.675	82	859525	47.728	ng	99
26) 2-Nitrophenol	7.745	139	240400	50.046	ng	92
27) 2,4-Dimethylphenol	7.786	122	367796	48.371	ng	98
28) bis(2-Chloroethoxy)met...	7.880	93	490212	47.010	ng	99
29) 2,4-Dichlorophenol	7.992	162	363021	48.147	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	380175	48.866	ng	99
31) Naphthalene	8.151	128	1191989	46.199	ng	99
32) Benzoic acid	7.933	122	283085	49.684	ng	94
33) 4-Chloroaniline	8.198	127	320811	29.068	ng	98
34) Hexachlorobutadiene	8.263	225	243725	49.662	ng	99
35) Caprolactam	8.592	113	82551	33.252	ng	94
36) 4-Chloro-3-methylphenol	8.686	107	415933	49.105	ng	97
37) 2-Methylnaphthalene	8.845	142	824915	45.212	ng	99
38) 1-Methylnaphthalene	8.939	142	761098	44.871	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	391517	47.800	ng	99
41) Hexachlorocyclopentadiene	8.992	237	402760	103.649	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	263248	47.213	ng	98

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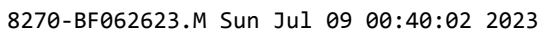
Instrument :
 BNA_F
 ClientSampleId :

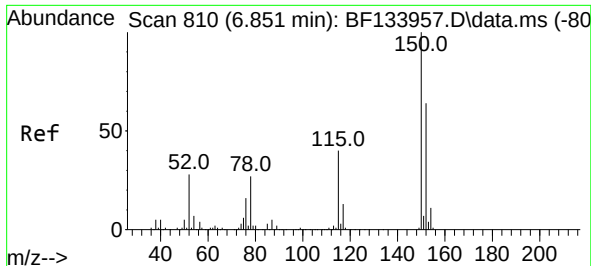
Quant Time: Jul 09 00:39:51 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	287762	43.875	ng	96
46) 1,1'-Biphenyl	9.310	154	1019143	45.955	ng	97
47) 2-Chloronaphthalene	9.333	162	775325	47.783	ng	97
48) 2-Nitroaniline	9.433	65	272980	46.162	ng	98
49) Acenaphthylene	9.751	152	1218739	43.969	ng	99
50) Dimethylphthalate	9.616	163	940217	46.850	ng	100
51) 2,6-Dinitrotoluene	9.680	165	203330	47.041	ng	92
52) Acenaphthene	9.922	154	746207	46.396	ng	98
53) 3-Nitroaniline	9.851	138	191800	36.988	ng	98
54) 2,4-Dinitrophenol	9.963	184	243153	96.567	ng	96
55) Dibenzofuran	10.098	168	1104711	43.949	ng	98
56) 4-Nitrophenol	10.022	139	332093	91.557	ng	94
57) 2,4-Dinitrotoluene	10.092	165	264397	46.318	ng	# 88
58) Fluorene	10.439	166	888793	45.450	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	245401	47.435	ng	98
60) Diethylphthalate	10.316	149	984629	47.093	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	432841	45.929	ng	98
62) 4-Nitroaniline	10.474	138	225743	43.197	ng	92
63) Azobenzene	10.592	77	1028521	52.004	ng	96
65) 4,6-Dinitro-2-methylph...	10.504	198	153496	53.289	ng	98
66) n-Nitrosodiphenylamine	10.557	169	795394	47.119	ng	98
67) 4-Bromophenyl-phenylether	10.921	248	277641	49.441	ng	92
68) Hexachlorobenzene	10.992	284	311246	52.201	ng	94
69) Atrazine	11.086	200	267814	57.357	ng	97
70) Pentachlorophenol	11.186	266	302145	84.753	ng	99
71) Phenanthrene	11.410	178	1252868	47.105	ng	100
72) Anthracene	11.463	178	1274300	46.063	ng	99
73) Carbazole	11.621	167	1192627	47.100	ng	99
74) Di-n-butylphthalate	11.951	149	2562265	85.092	ng	98
75) Fluoranthene	12.604	202	1297917	45.139	ng	99
77) Benzidine	12.727	184	503316	70.317	ng	100
78) Pyrene	12.833	202	1293682	46.210	ng	100
80) Butylbenzylphthalate	13.457	149	546362	52.036	ng	98
81) Benzo(a)anthracene	14.033	228	974147	46.694	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	309887	46.884	ng	98
83) Chrysene	14.068	228	930869	46.067	ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	736419	61.039	ng	99
85) Di-n-octyl phthalate	14.639	149	1180956	66.617	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	1041306	49.918	ng	99
88) Benzo(b)fluoranthene	15.104	252	842157	47.641	ng	100
89) Benzo(k)fluoranthene	15.133	252	857040	47.619	ng	99
90) Benzo(a)pyrene	15.486	252	776010	45.398	ng	99
91) Dibenzo(a,h)anthracene	17.121	278	832401	48.854	ng	99
92) Benzo(g,h,i)perylene	17.574	276	822543	46.813	ng	99

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

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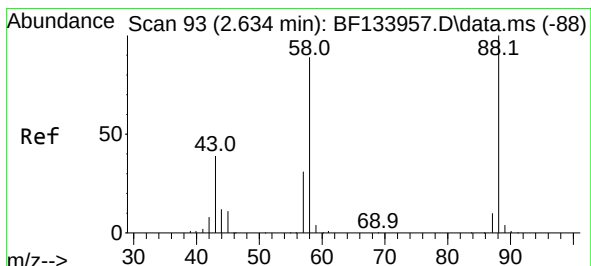
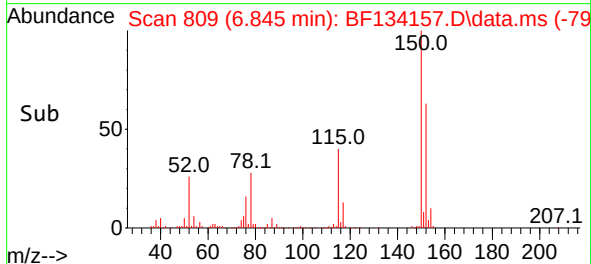
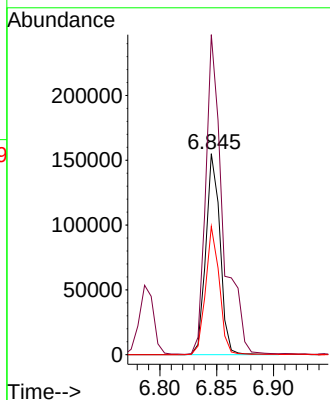
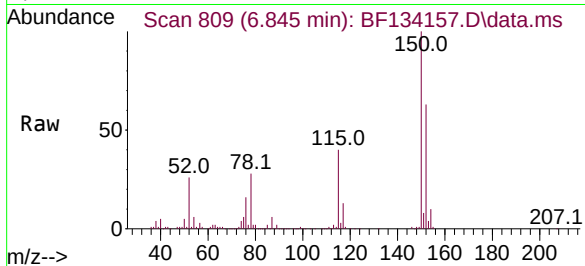




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 810
 Delta R.T. -0.006 min
 Lab File: BF134157.D
 Acq: 08 Jul 2023 19:57

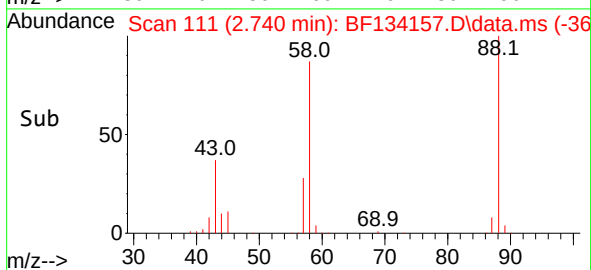
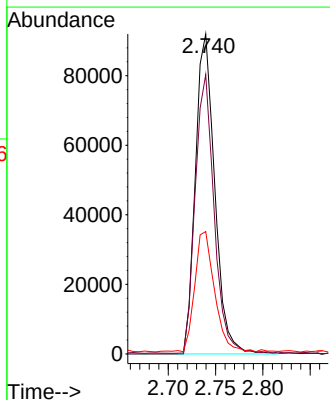
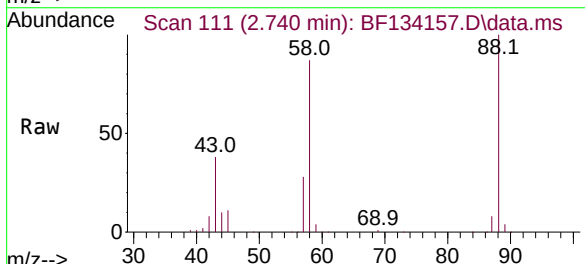
Instrument :
 BNA_F
 ClientSampleId :

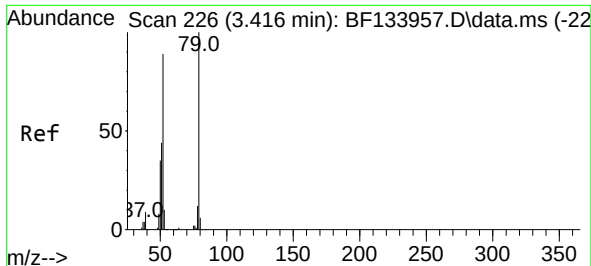
Tgt Ion:152 Resp: 134489
 Ion Ratio Lower Upper
 152 100
 150 159.2 124.5 186.7
 115 63.8 50.2 75.2



#2
 1,4-Dioxane
 Concen: 39.476 ng
 RT: 2.740 min Scan# 111
 Delta R.T. 0.094 min
 Lab File: BF134157.D
 Acq: 08 Jul 2023 19:57

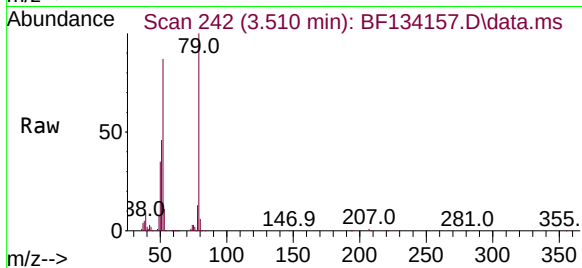
Tgt Ion: 88 Resp: 130868
 Ion Ratio Lower Upper
 88 100
 58 85.2 68.8 103.2
 43 38.5 30.7 46.1



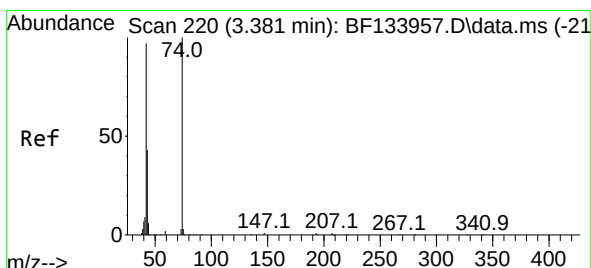
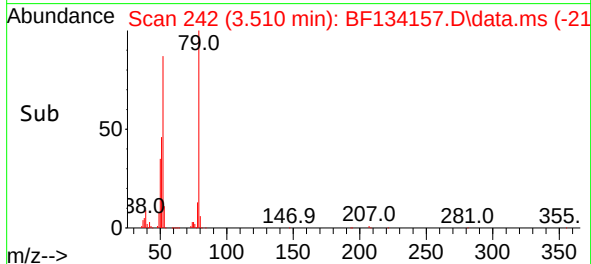
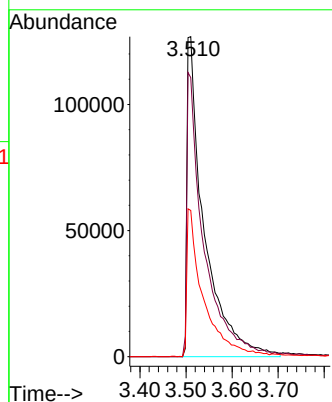


#3
Pyridine
Concen: 37.796 ng
RT: 3.510 min Scan# 24
Delta R.T. 0.076 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Instrument :
BNA_F
ClientSampleId :

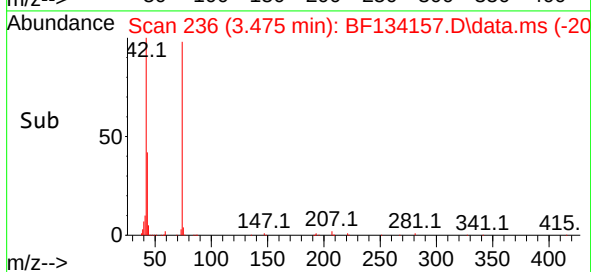
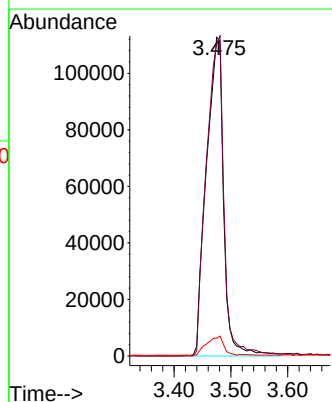
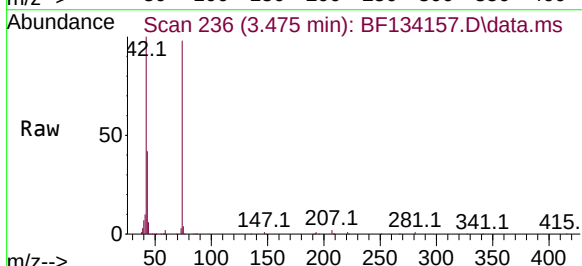


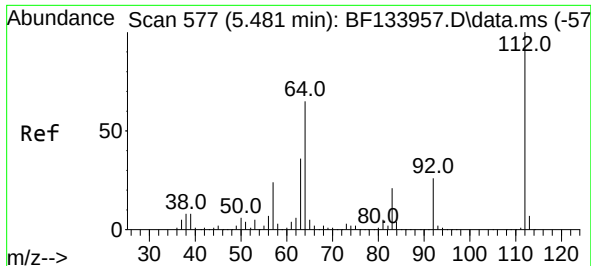
Tgt Ion: 79 Resp: 326368
Ion Ratio Lower Upper
79 100
52 87.2 71.1 106.7
51 45.7 35.2 52.8



#4
n-Nitrosodimethylamine
Concen: 47.972 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.070 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Tgt Ion: 42 Resp: 236586
Ion Ratio Lower Upper
42 100
74 97.8 82.4 123.6
44 5.6 4.9 7.3

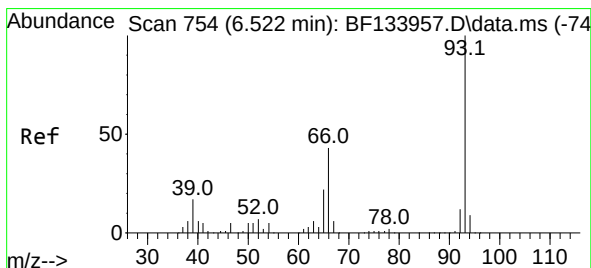
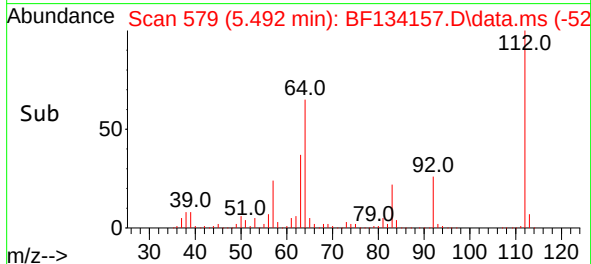
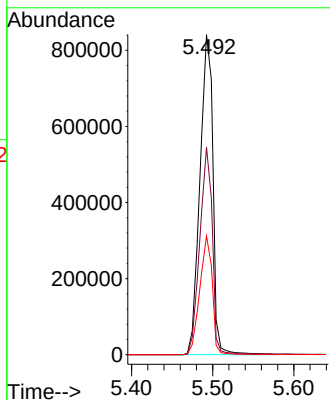
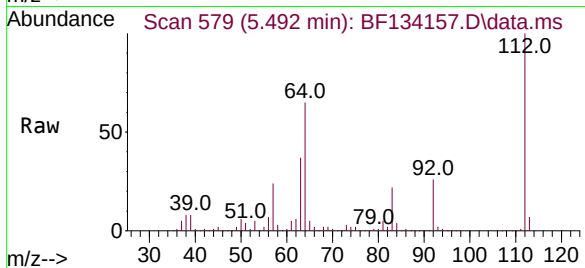




#5
2-Fluorophenol
Concen: 116.470 ng
RT: 5.492 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

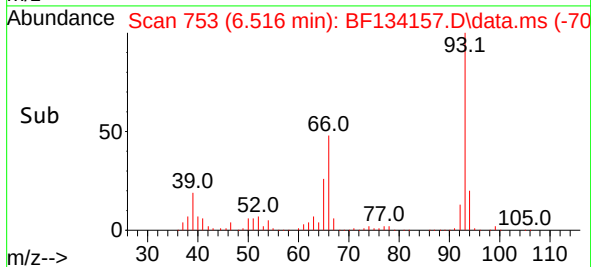
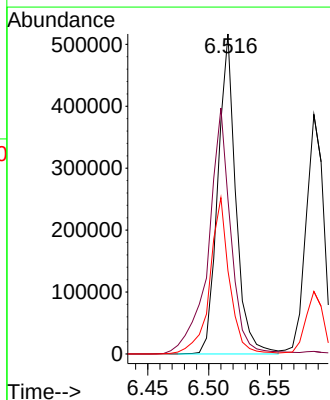
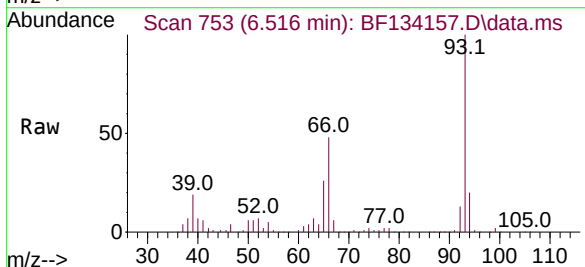
Instrument :
BNA_F
ClientSampleId :

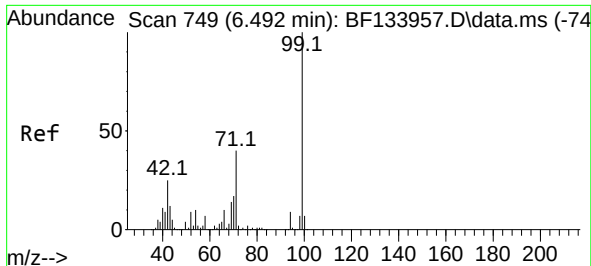
Tgt Ion:112 Resp: 936407
Ion Ratio Lower Upper
112 100
64 64.8 52.1 78.1
63 37.1 28.6 42.8



#6
Aniline
Concen: 44.036 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

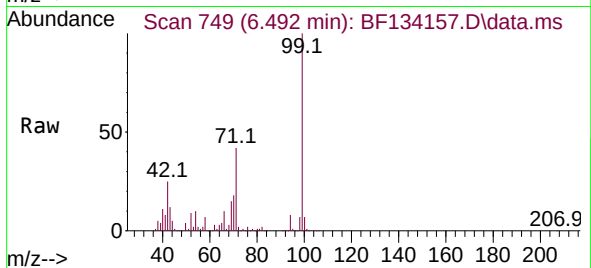
Tgt Ion: 93 Resp: 529835
Ion Ratio Lower Upper
93 100
66 48.3 34.5 51.7
65 26.0 17.8 26.6





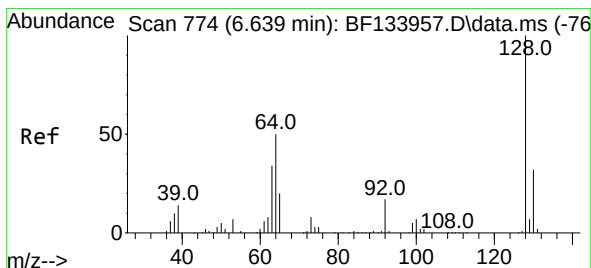
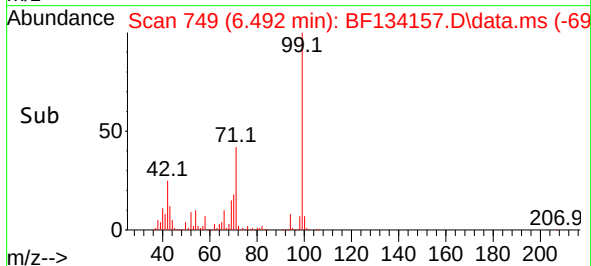
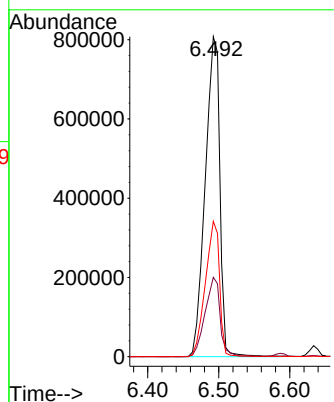
#7
Phenol-d6
Concen: 117.056 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 99 Resp: 1157392

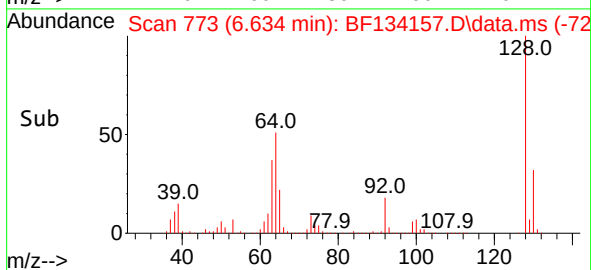
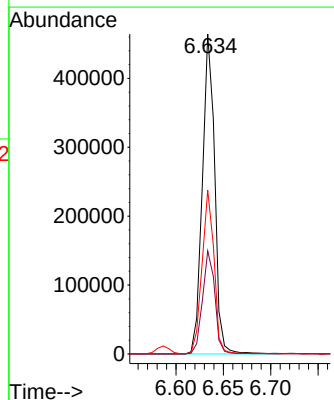
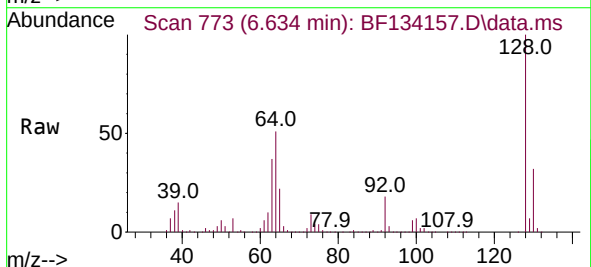
Ion	Ratio	Lower	Upper
99	100		
42	24.8	19.8	29.6
71	42.3	31.9	47.9

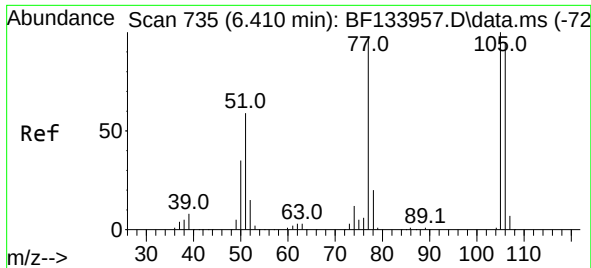


#8
2-Chlorophenol
Concen: 51.483 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Tgt Ion: 128 Resp: 420180

Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.7	51.7
64	51.3	31.3	71.3





#9

Benzaldehyde

Concen: 61.857 ng

RT: 6.404 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

Instrument :

BNA_F

ClientSampleId :

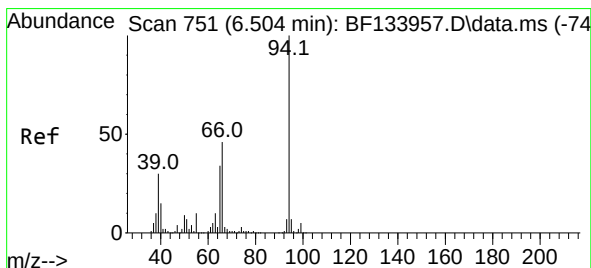
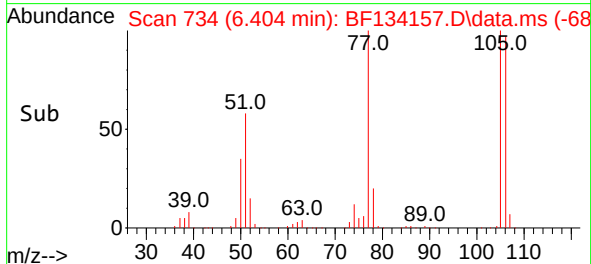
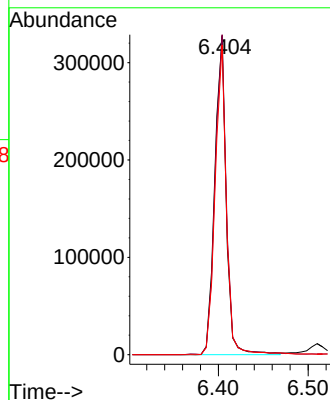
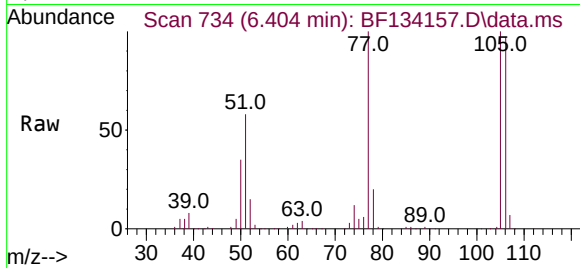
Tgt Ion: 77 Resp: 289705

Ion Ratio Lower Upper

77 100

105 100.5 82.0 122.0

106 97.2 76.9 116.9



#10

Phenol

Concen: 48.098 ng

RT: 6.510 min Scan# 752

Delta R.T. -0.000 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

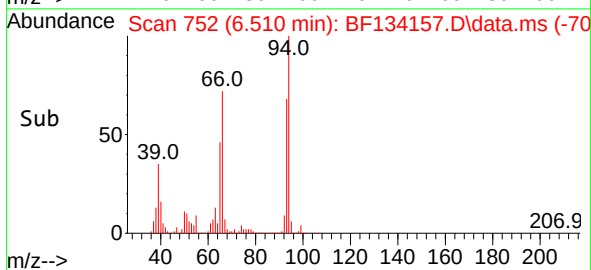
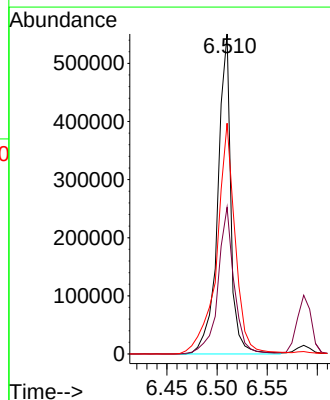
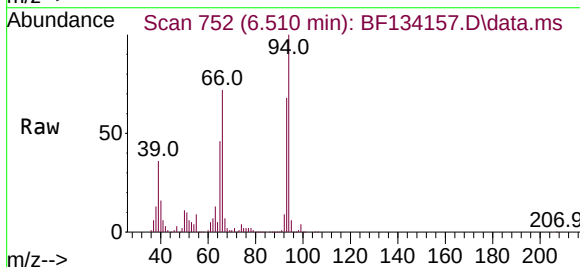
Tgt Ion: 94 Resp: 500029

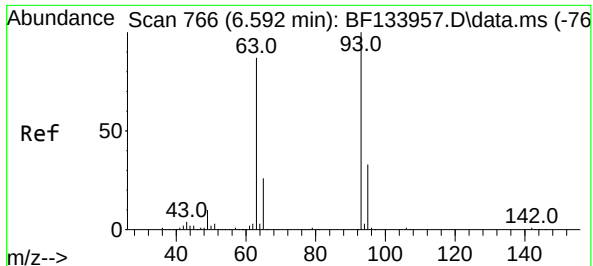
Ion Ratio Lower Upper

94 100

65 45.9 14.2 54.2

66 72.1 26.4 66.4#

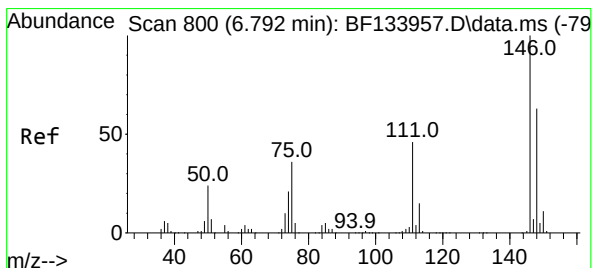
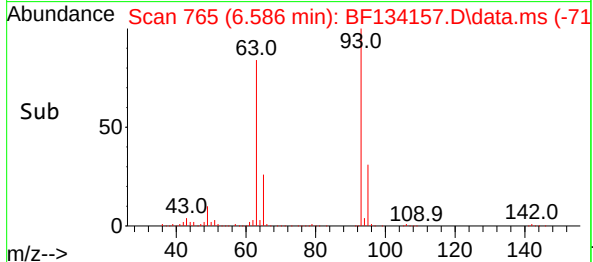
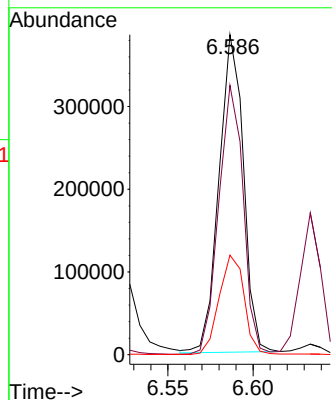
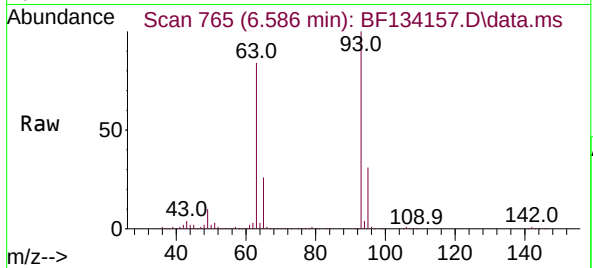




#11
bis(2-Chloroethyl)ether
Concen: 49.925 ng
RT: 6.586 min Scan# 701
Delta R.T. -0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

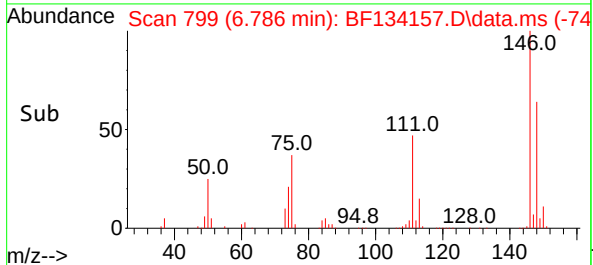
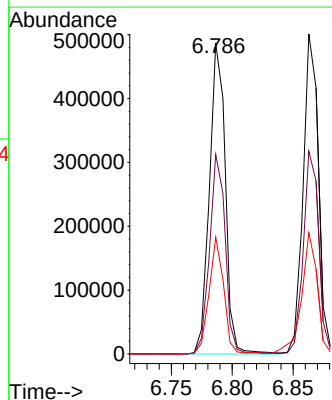
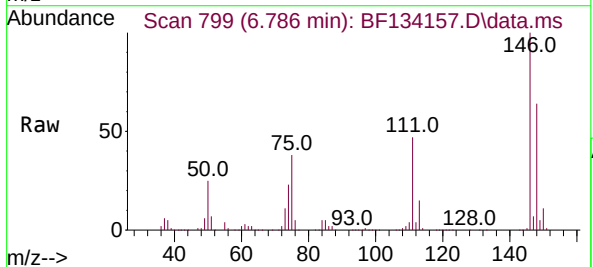
Instrument :
BNA_F
ClientSampleId :

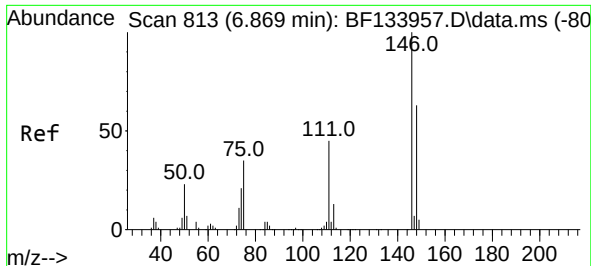
Tgt Ion: 93 Resp: 382110
Ion Ratio Lower Upper
93 100
63 84.2 66.5 106.5
95 31.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 50.946 ng
RT: 6.786 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Tgt Ion:146 Resp: 443287
Ion Ratio Lower Upper
146 100
148 64.2 50.5 75.7
75 37.6 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 50.184 ng

RT: 6.863 min Scan# 813

Delta R.T. -0.006 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

Instrument :

BNA_F

ClientSampleId :

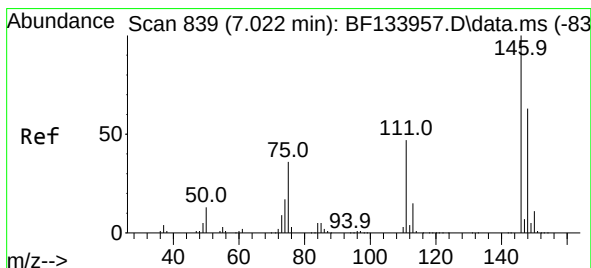
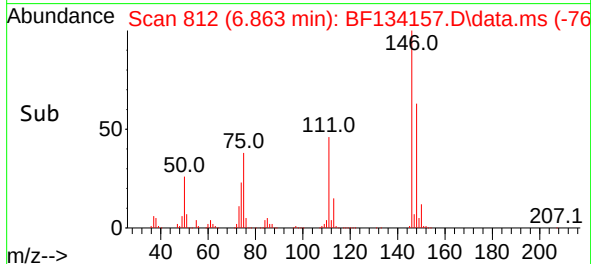
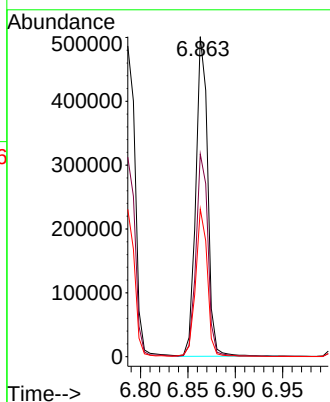
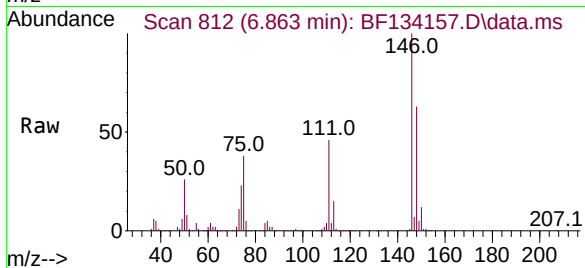
Tgt Ion:146 Resp: 441044

Ion Ratio Lower Upper

146 100

148 63.3 50.2 75.2

111 46.1 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 51.730 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.006 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

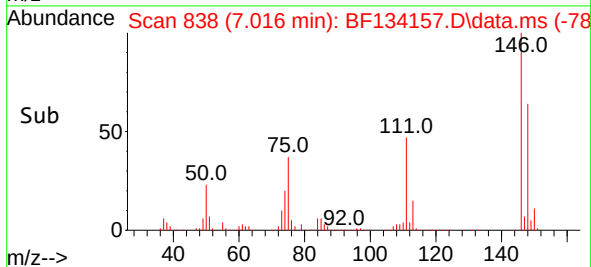
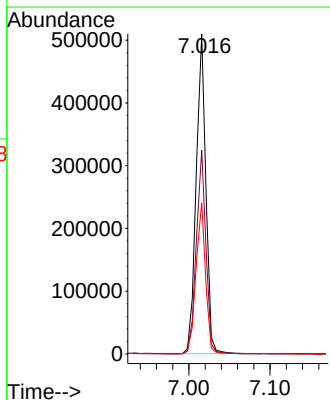
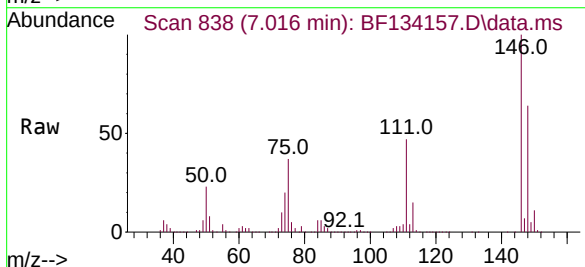
Tgt Ion:146 Resp: 425781

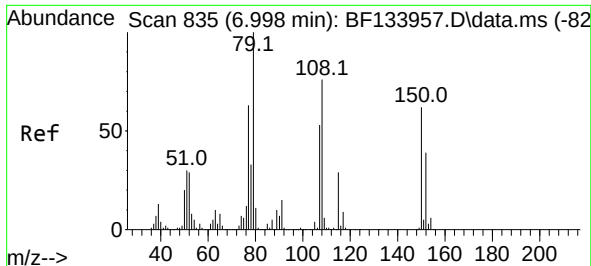
Ion Ratio Lower Upper

146 100

148 63.7 50.6 76.0

111 47.2 38.0 57.0

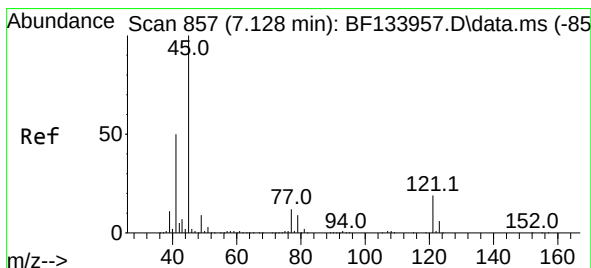
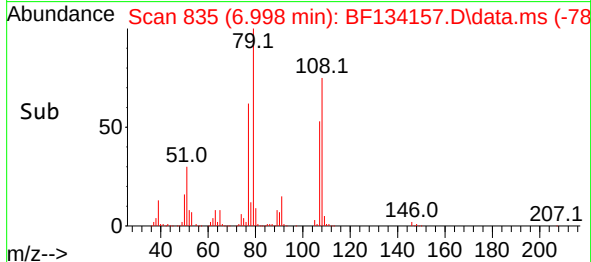
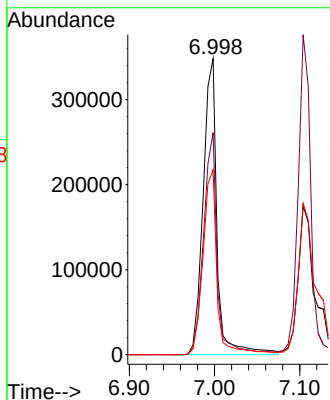
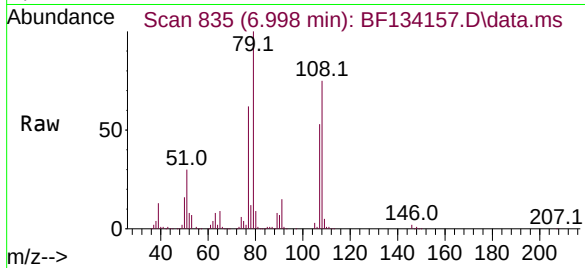




#15
Benzyl Alcohol
Concen: 51.735 ng
RT: 6.998 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

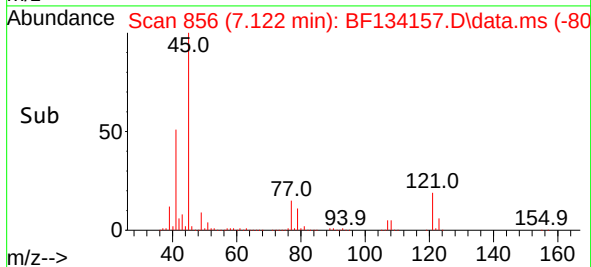
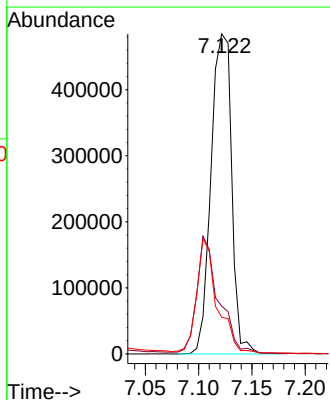
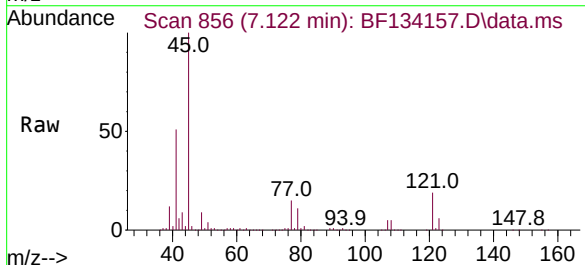
Instrument :
BNA_F
ClientSampleId :

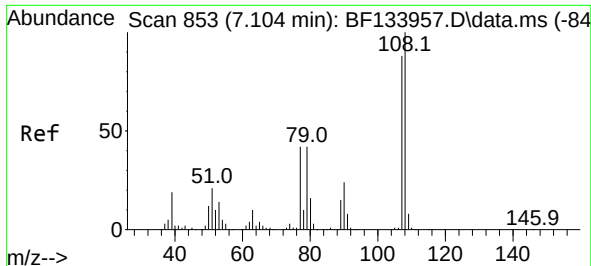
Tgt Ion: 79 Resp: 394344
Ion Ratio Lower Upper
79 100
108 75.1 60.7 91.1
77 62.4 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.157 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Tgt Ion: 45 Resp: 652059
Ion Ratio Lower Upper
45 100
77 15.0 0.0 32.9
79 11.5 0.0 29.5





#17

2-Methylphenol

Concen: 47.761 ng

RT: 7.104 min Scan# 81

Delta R.T. -0.006 min

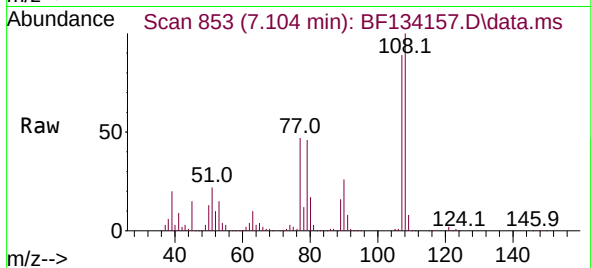
Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:107 Resp: 349062

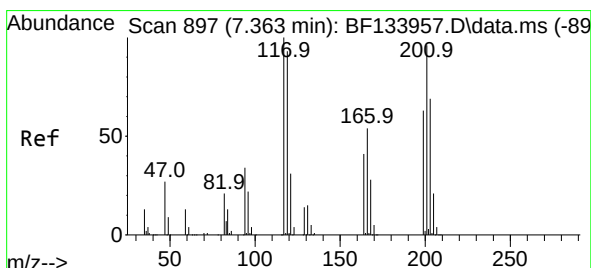
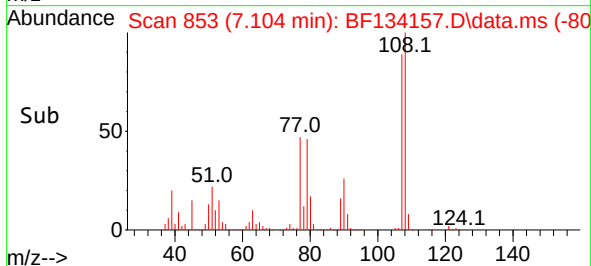
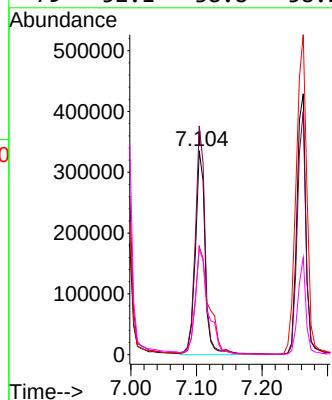
Ion Ratio Lower Upper

107 100

108 112.2 90.6 136.0

77 53.1 38.3 57.5

79 52.1 38.8 58.2



#18

Hexachloroethane

Concen: 52.715 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

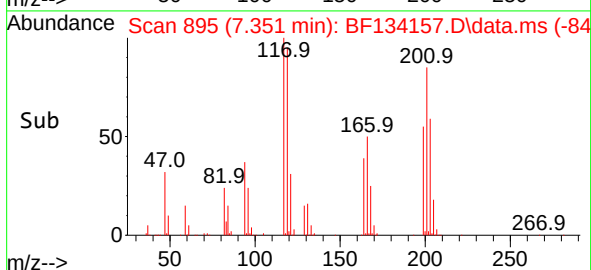
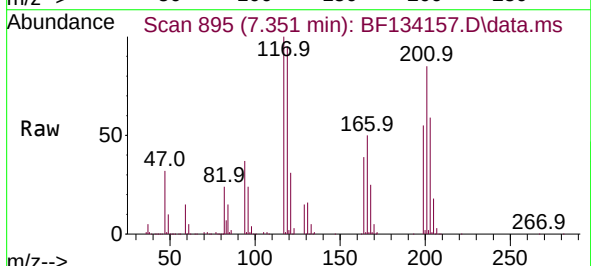
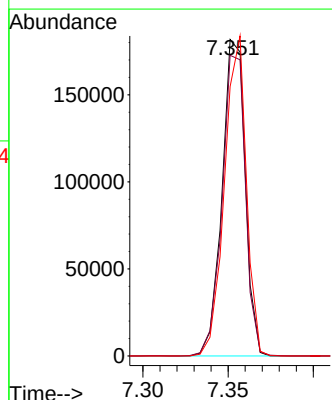
Tgt Ion:117 Resp: 171782

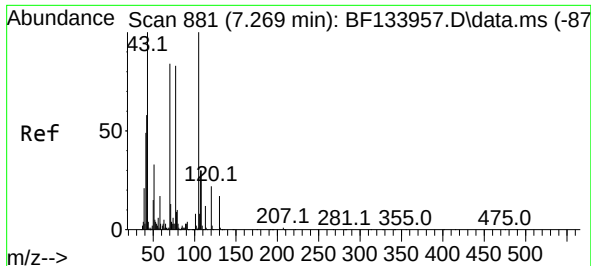
Ion Ratio Lower Upper

117 100

119 95.0 74.2 111.4

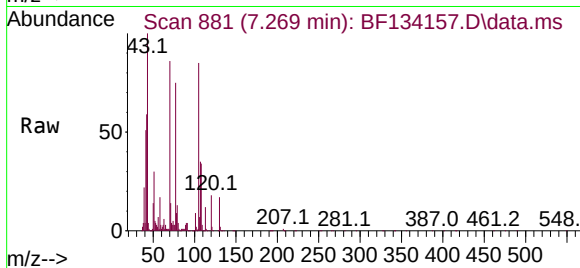
201 85.1 77.2 115.8



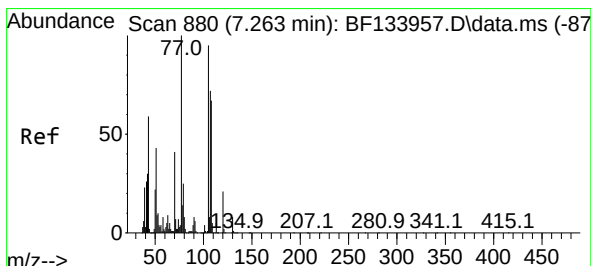
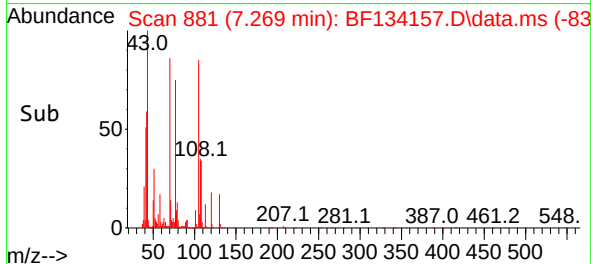
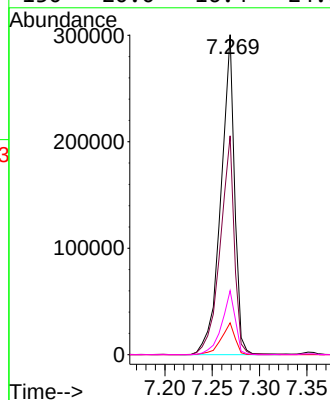


#19
n-Nitroso-di-n-propylamine
Concen: 48.402 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Instrument :
BNA_F
ClientSampleId :

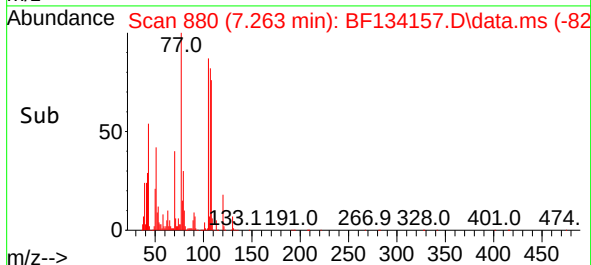
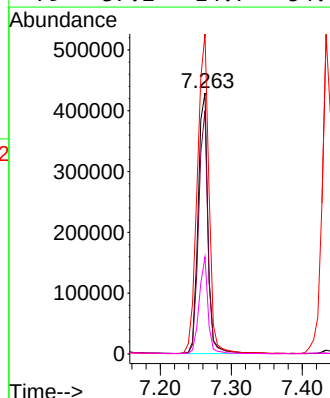
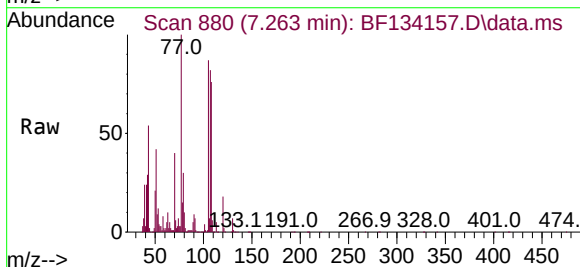


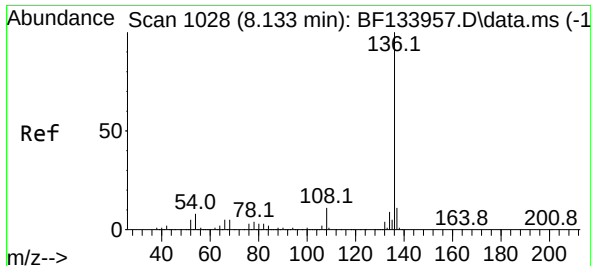
Tgt Ion:	70	Resp:	303499
Ion Ratio	100	Lower	Upper
70	100		
42	68.4	54.7	82.1
101	10.0	7.7	11.5
130	20.0	16.4	24.6



#20
3+4-Methylphenols
Concen: 46.658 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

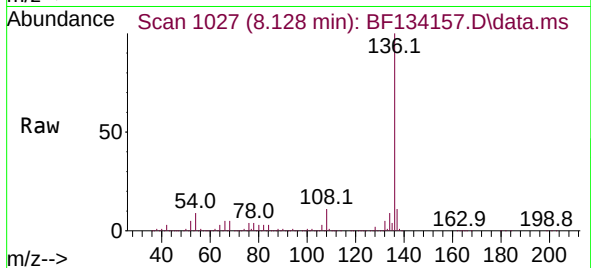
Tgt Ion:	107	Resp:	413683
Ion Ratio	100	Lower	Upper
107	100		
108	93.2	73.2	113.2
77	122.6	118.3	158.3
79	37.2	14.7	54.7



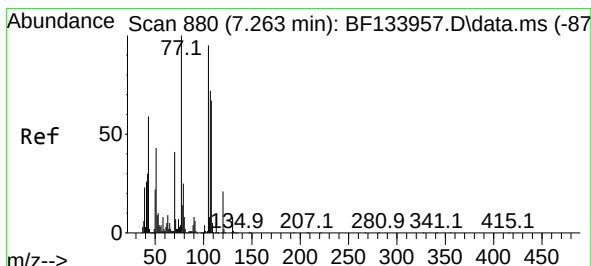
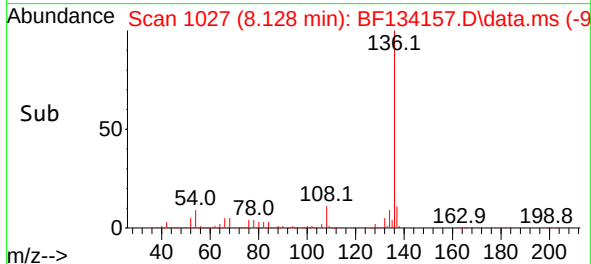
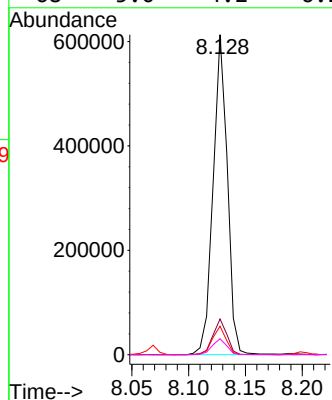


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Instrument :
BNA_F
ClientSampleId :

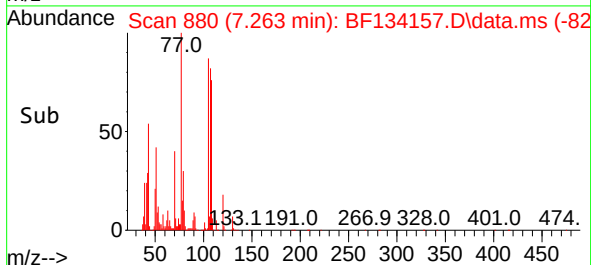
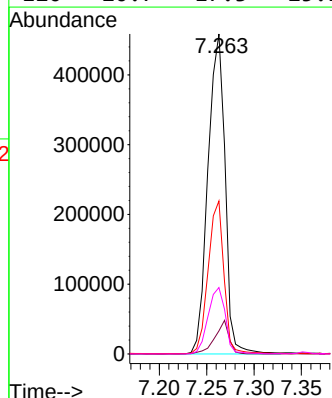
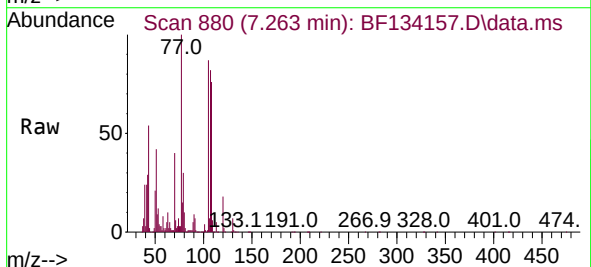


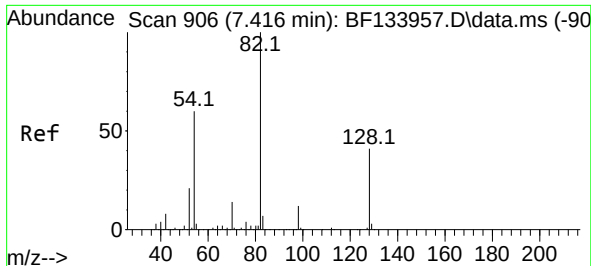
Tgt Ion:136 Resp: 534149
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 8.9 6.5 9.7
68 5.0 4.2 6.2



#22
Acetophenone
Concen: 47.398 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Tgt Ion:105 Resp: 575782
Ion Ratio Lower Upper
105 100
71 7.2 5.5 8.3
51 47.8 36.5 54.7
120 20.7 17.3 25.9

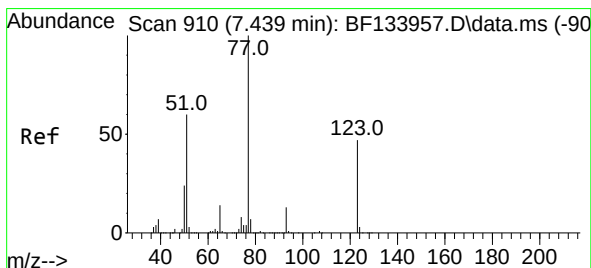
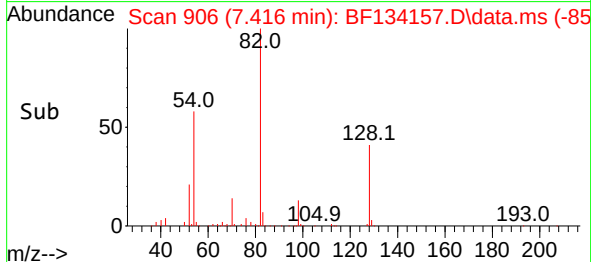
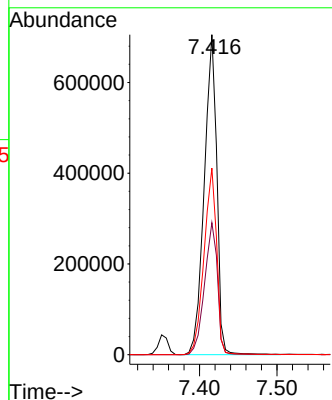
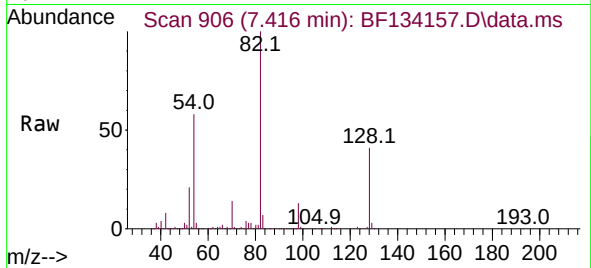




#23
Nitrobenzene-d5
Concen: 80.321 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

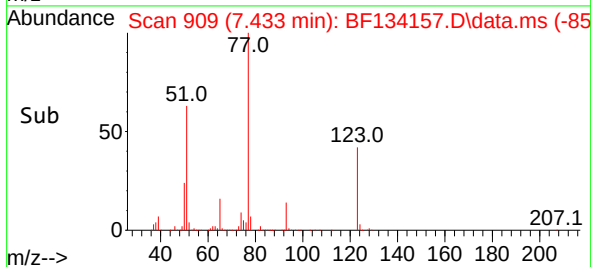
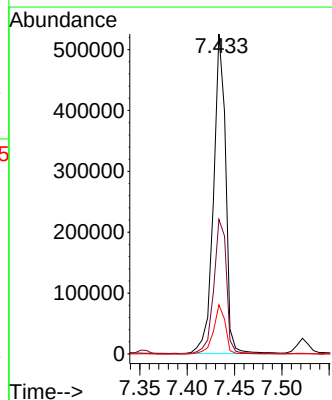
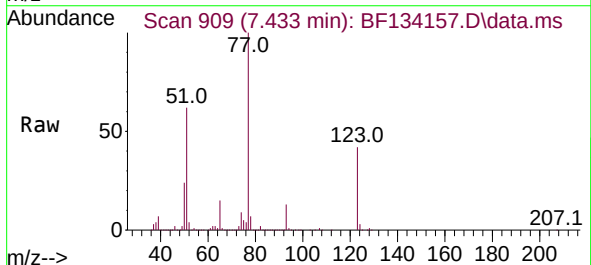
Instrument :
BNA_F
ClientSampleId :

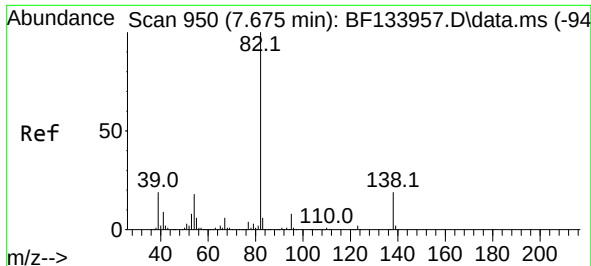
Tgt Ion: 82 Resp: 795902
Ion Ratio Lower Upper
82 100
128 41.2 32.5 48.7
54 58.3 48.2 72.2



#24
Nitrobenzene
Concen: 46.932 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Tgt Ion: 77 Resp: 469945
Ion Ratio Lower Upper
77 100
123 42.0 37.8 56.6
65 15.4 11.3 16.9

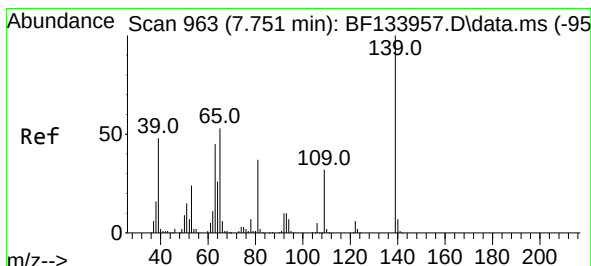
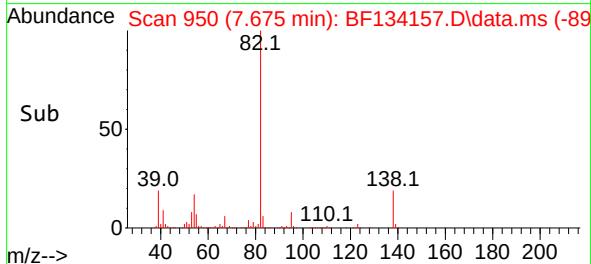
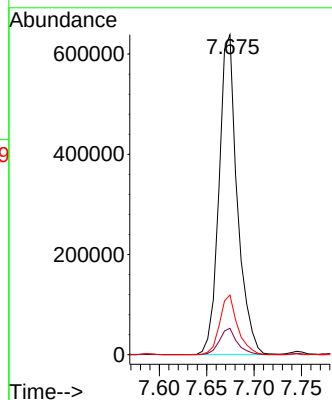
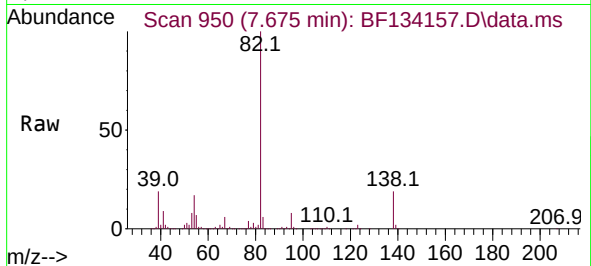




#25
Isophorone
Concen: 47.728 ng
RT: 7.675 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

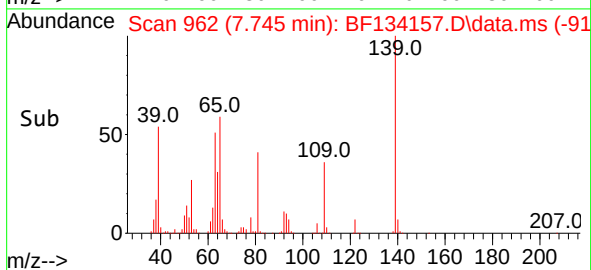
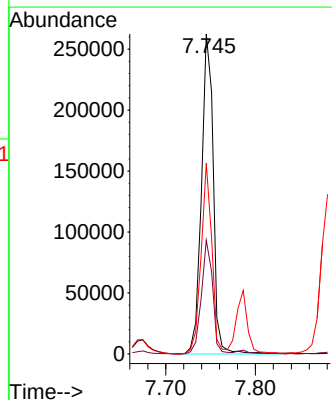
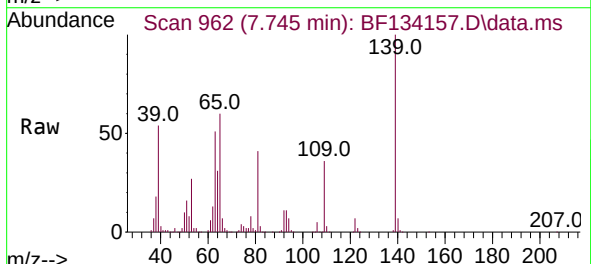
Instrument :
BNA_F
ClientSampleId :

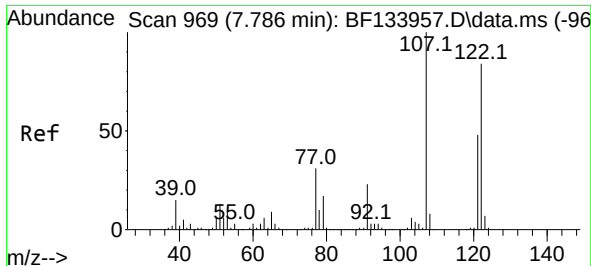
Tgt Ion: 82 Resp: 859525
Ion Ratio Lower Upper
82 100
95 8.2 6.1 9.1
138 18.7 15.2 22.8



#26
2-Nitrophenol
Concen: 50.046 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

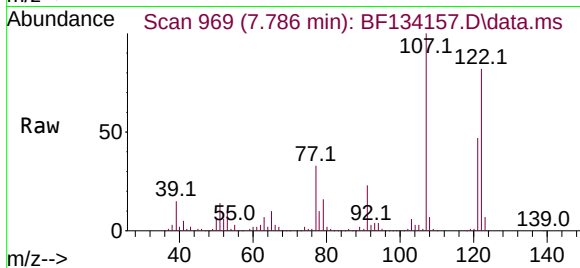
Tgt Ion:139 Resp: 240400
Ion Ratio Lower Upper
139 100
109 35.6 25.8 38.8
65 59.6 42.4 63.6



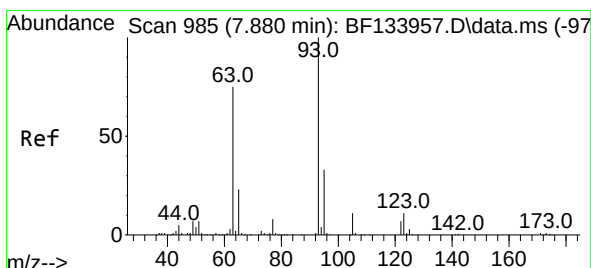
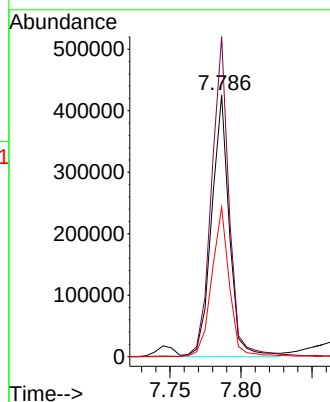
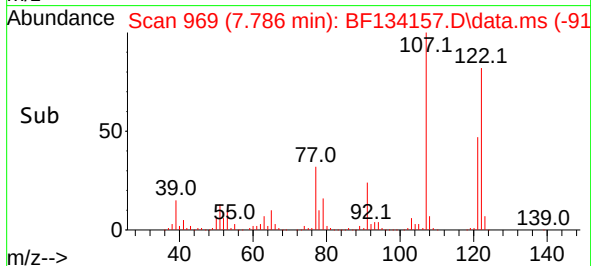


#27
2,4-Dimethylphenol
Concen: 48.371 ng
RT: 7.786 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

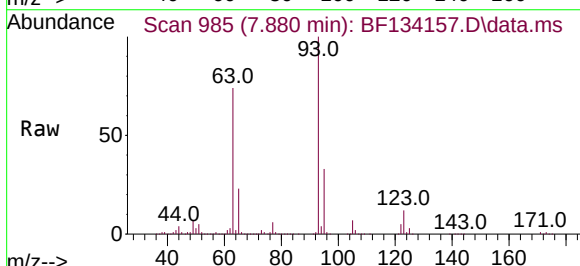
Instrument :
BNA_F
ClientSampleId :



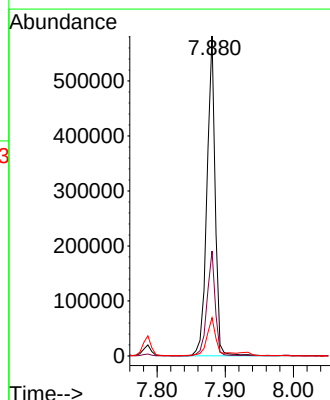
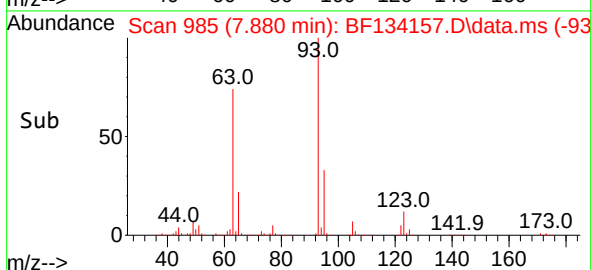
Tgt Ion:122 Resp: 367796
Ion Ratio Lower Upper
122 100
107 122.2 95.5 143.3
121 57.1 45.5 68.3

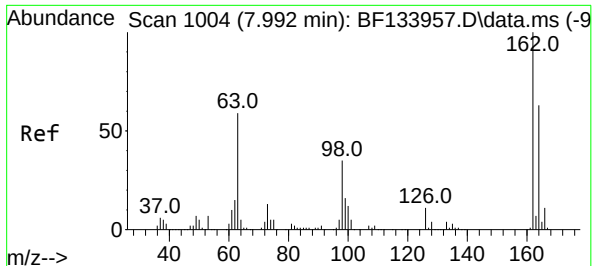


#28
bis(2-Chloroethoxy)methane
Concen: 47.010 ng
RT: 7.880 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57



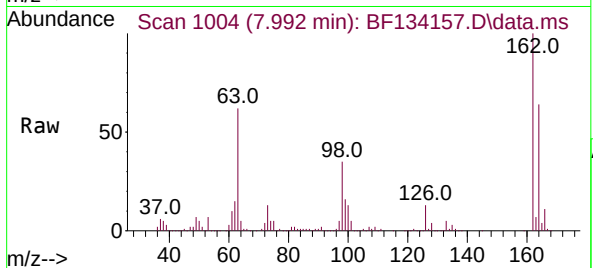
Tgt Ion: 93 Resp: 490212
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 11.9 9.1 13.7



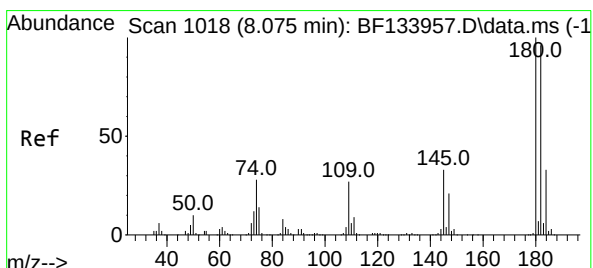
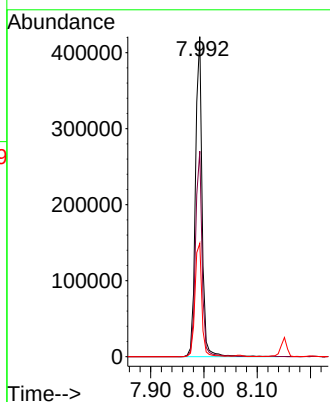
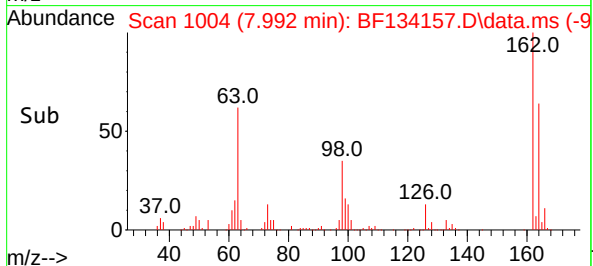


#29
2,4-Dichlorophenol
Concen: 48.147 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Instrument :
BNA_F
ClientSampleId :

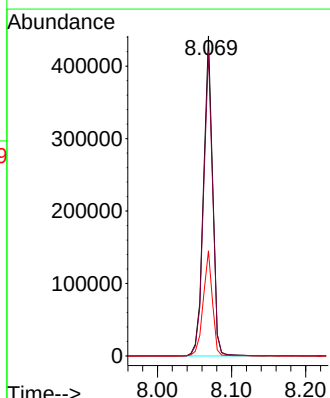
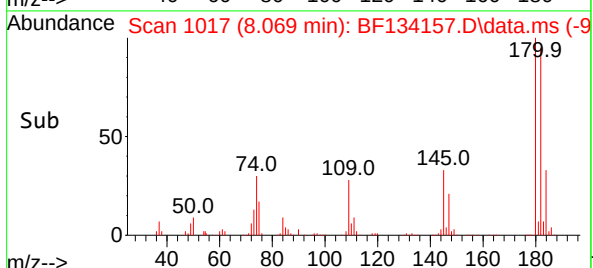
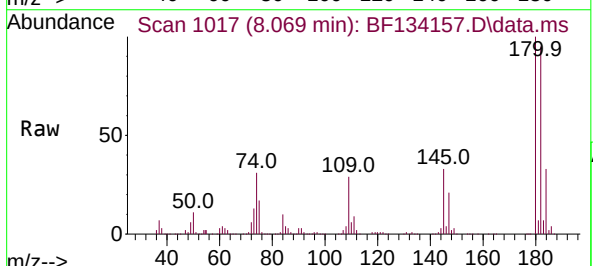


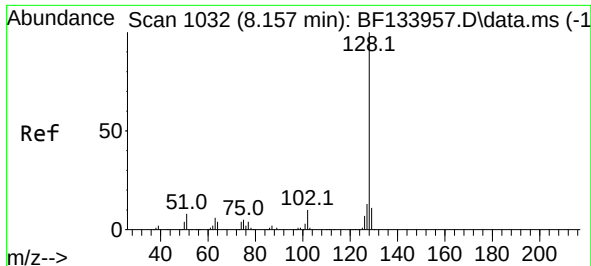
Tgt Ion:162 Resp: 363021
Ion Ratio Lower Upper
162 100
164 64.2 43.2 83.2
98 35.4 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 48.866 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Tgt Ion:180 Resp: 380175
Ion Ratio Lower Upper
180 100
182 95.2 77.1 115.7
145 32.9 26.0 39.0

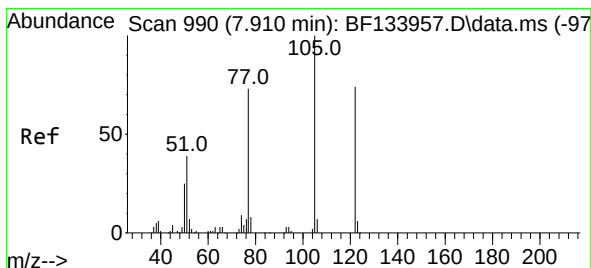
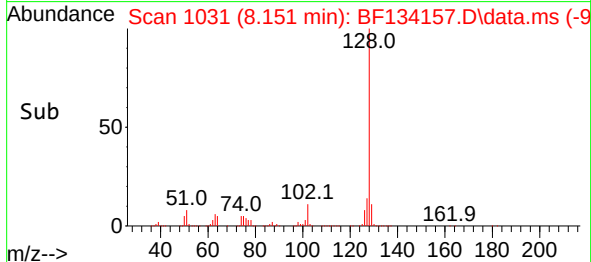
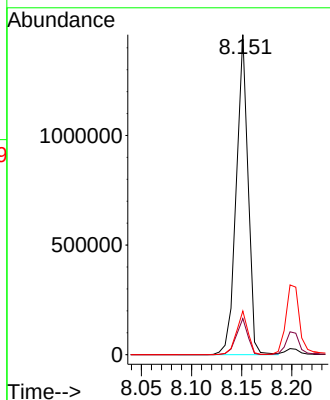
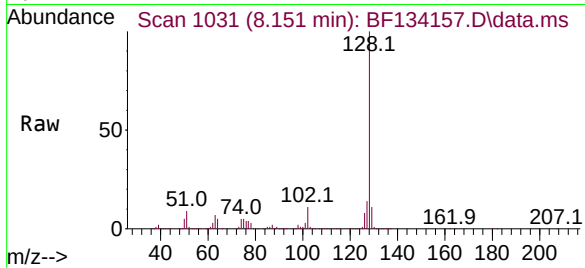




#31
Naphthalene
Concen: 46.199 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

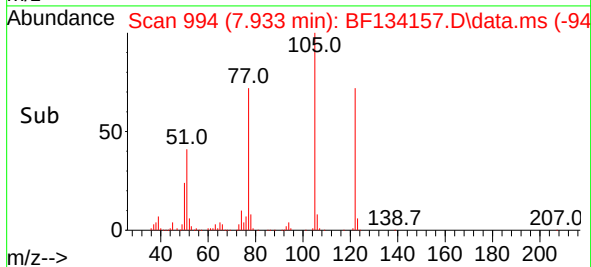
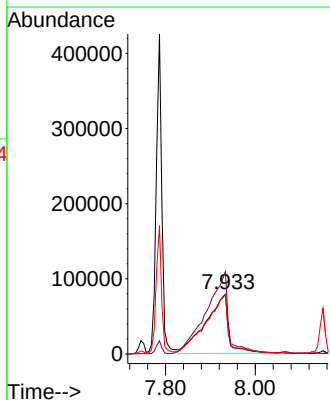
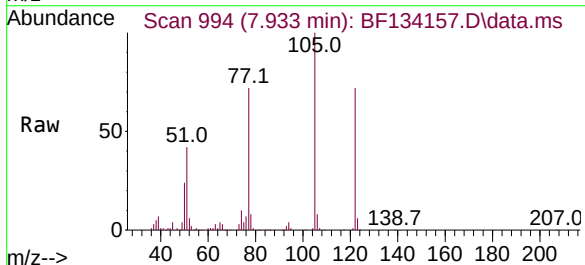
Instrument :
BNA_F
ClientSampleId :

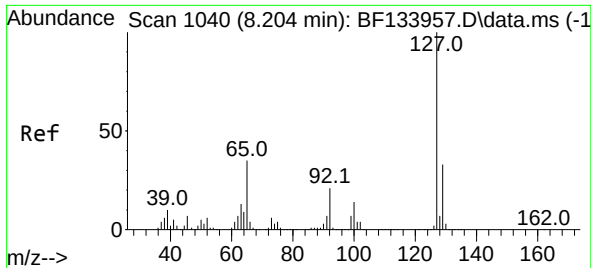
Tgt Ion:128 Resp: 1191989
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.6 10.6 15.8



#32
Benzoic acid
Concen: 49.684 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.017 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

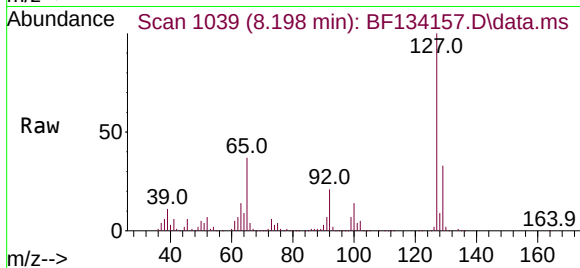
Tgt Ion:122 Resp: 283085
Ion Ratio Lower Upper
122 100
105 138.6 109.7 149.7
77 100.2 76.0 116.0



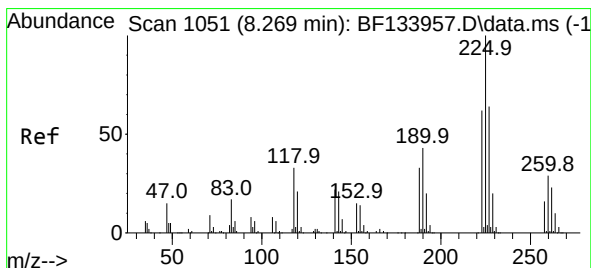
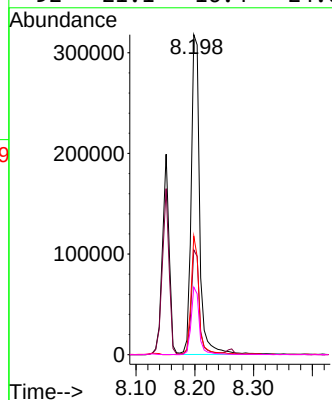
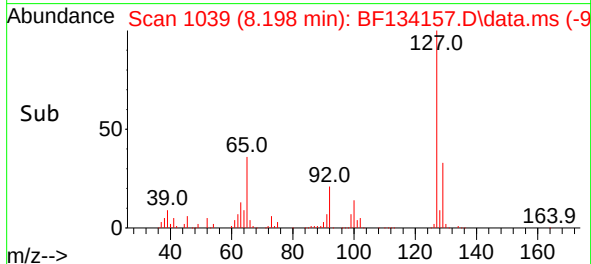


#33
4-Chloroaniline
Concen: 29.068 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Instrument :
BNA_F
ClientSampleId :

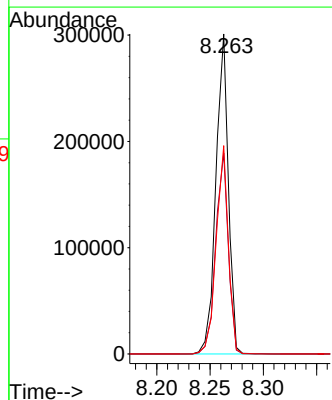
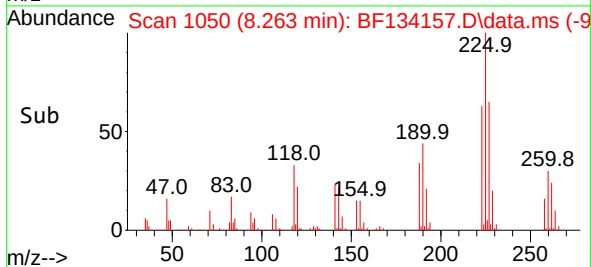
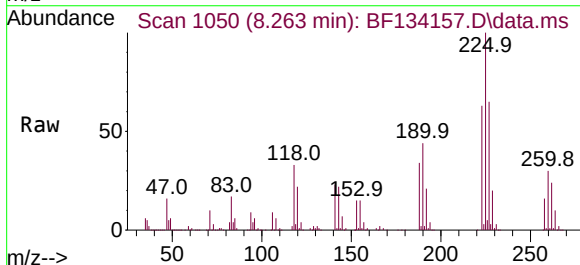


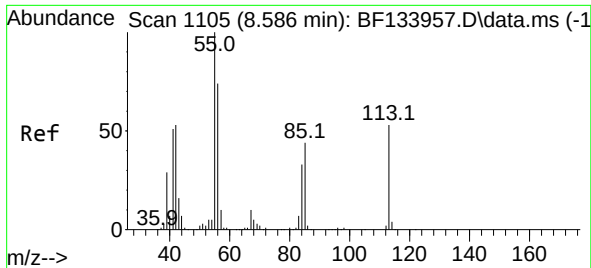
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.4	39.6
65	37.1	27.8	41.8
92	21.1	16.4	24.6



#34
Hexachlorobutadiene
Concen: 49.662 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.8	74.8
227	65.1	51.0	76.4

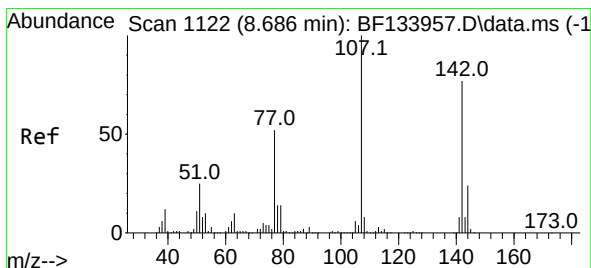
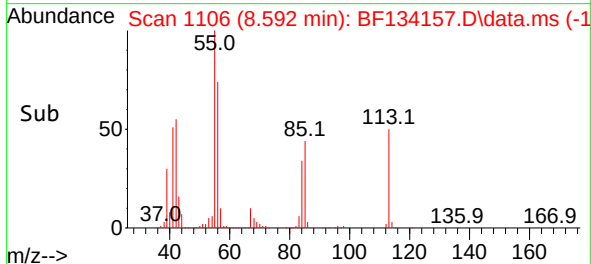
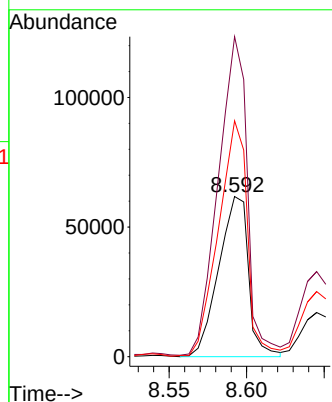
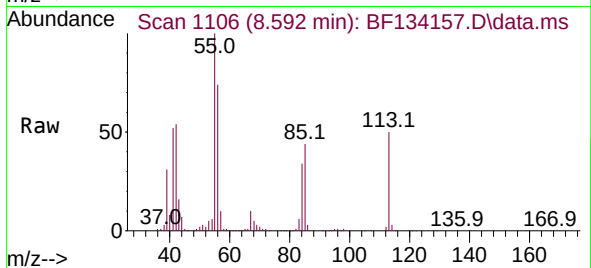




#35
 Caprolactam
 Concen: 33.252 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. -0.000 min
 Lab File: BF134157.D
 Acq: 08 Jul 2023 19:57

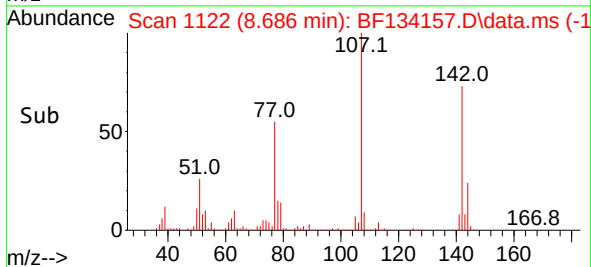
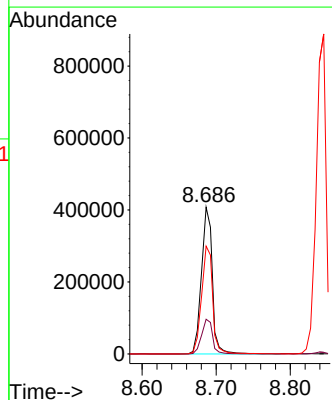
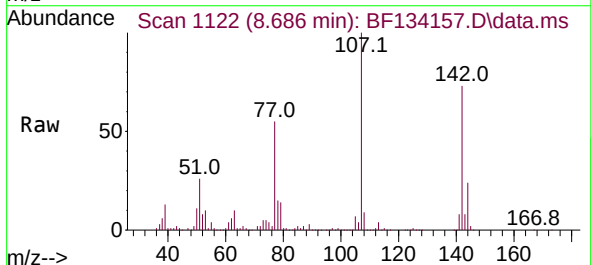
Instrument :
 BNA_F
 ClientSampleId :

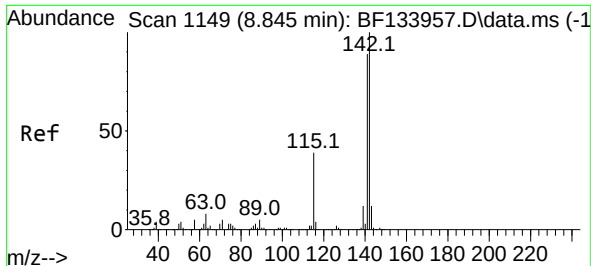
Tgt Ion:113 Resp: 82551
 Ion Ratio Lower Upper
 113 100
 55 199.7 170.2 210.2
 56 147.2 121.4 161.4



#36
 4-Chloro-3-methylphenol
 Concen: 49.105 ng
 RT: 8.686 min Scan# 1122
 Delta R.T. -0.000 min
 Lab File: BF134157.D
 Acq: 08 Jul 2023 19:57

Tgt Ion:107 Resp: 415933
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.6 29.4
 142 73.4 61.4 92.2





#37

2-Methylnaphthalene

Concen: 45.212 ng

RT: 8.845 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

Instrument :

BNA_F

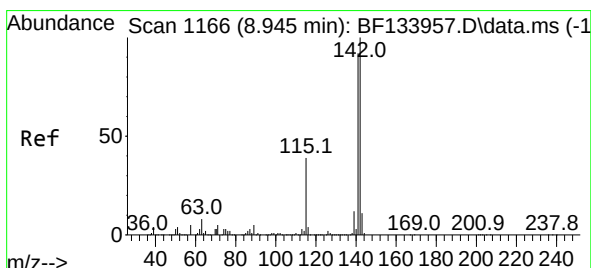
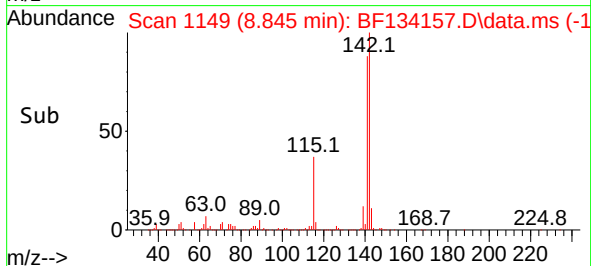
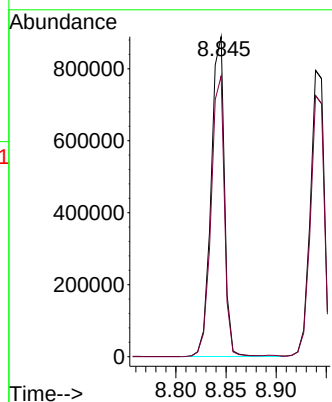
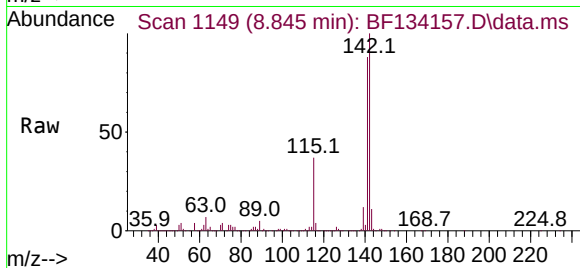
ClientSampleId :

Tgt Ion:142 Resp: 824915

Ion Ratio Lower Upper

142 100

141 87.7 71.0 106.4



#38

1-Methylnaphthalene

Concen: 44.871 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF134157.D

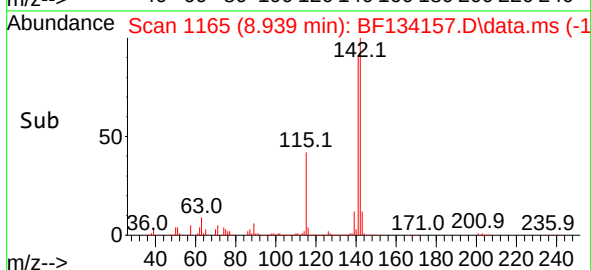
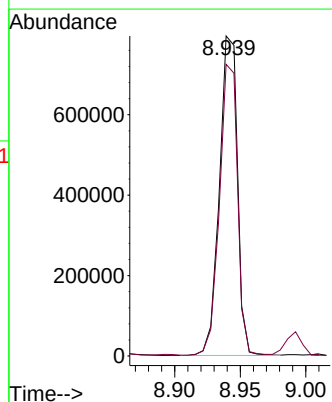
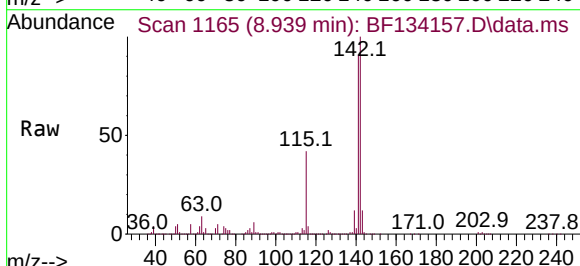
Acq: 08 Jul 2023 19:57

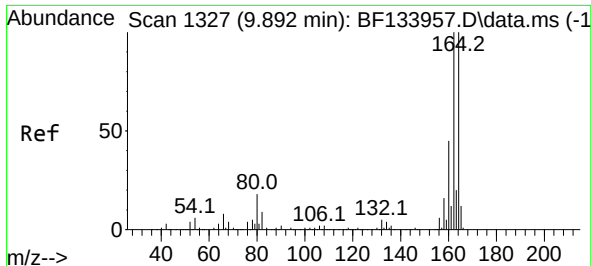
Tgt Ion:142 Resp: 761098

Ion Ratio Lower Upper

142 100

141 91.1 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

Instrument :

BNA_F

ClientSampleId :

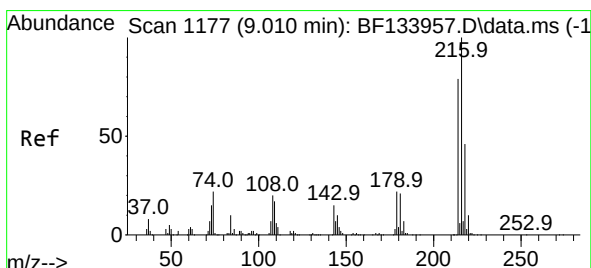
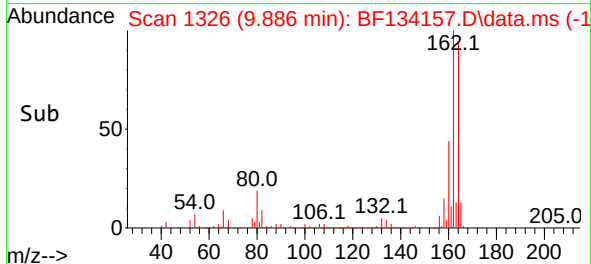
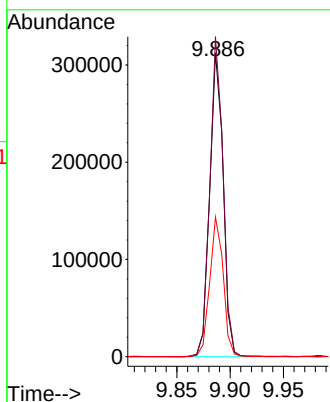
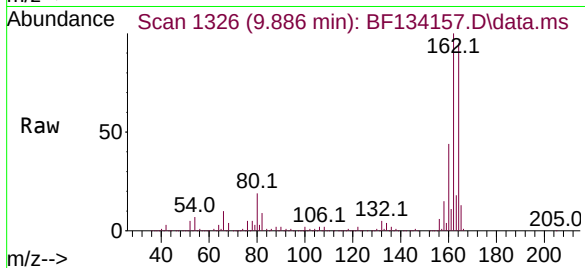
Tgt Ion:164 Resp: 276463

Ion Ratio Lower Upper

164 100

162 105.3 80.0 120.0

160 46.0 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.800 ng

RT: 9.010 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

Tgt Ion:216 Resp: 391517

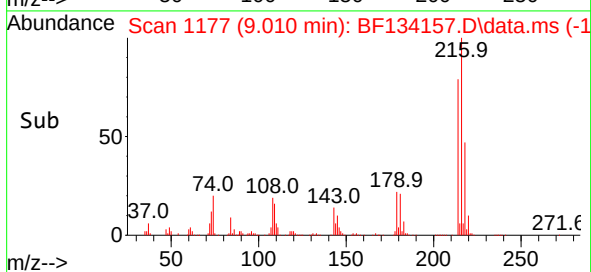
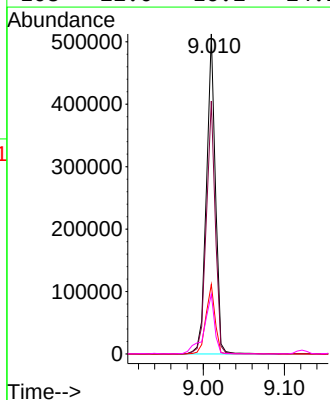
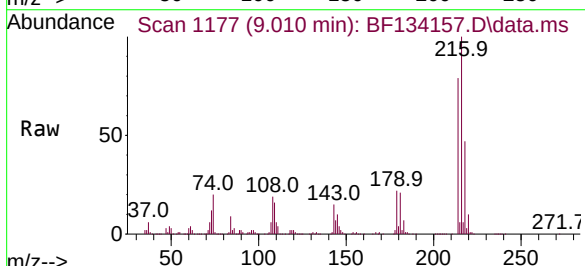
Ion Ratio Lower Upper

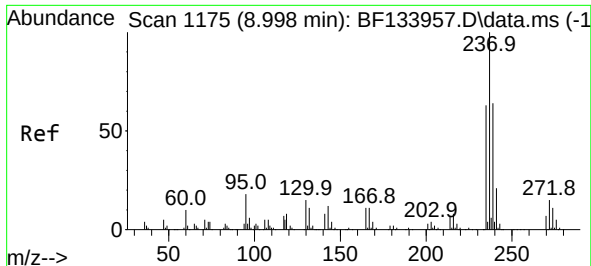
216 100

214 79.5 64.1 96.1

179 22.1 17.3 25.9

108 22.0 16.2 24.2

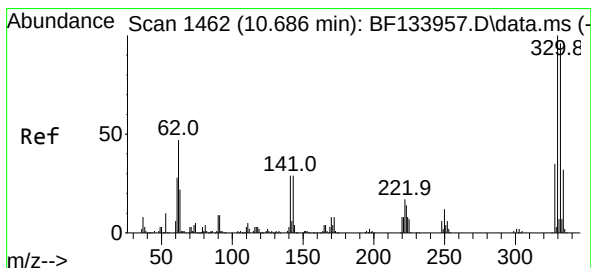
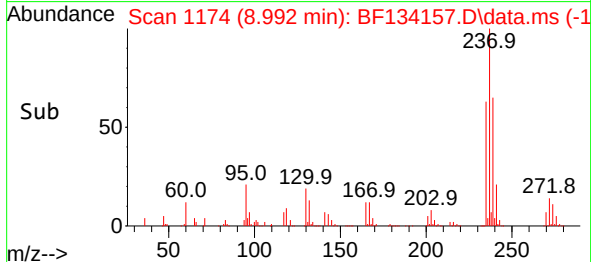
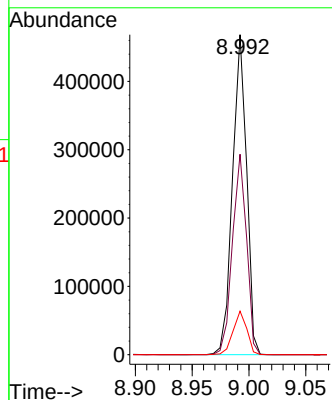
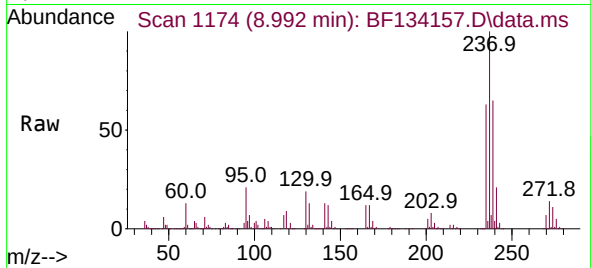




#41
Hexachlorocyclopentadiene
Concen: 103.649 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

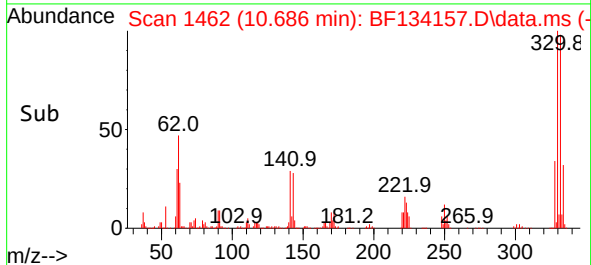
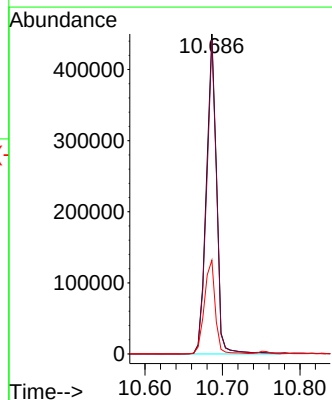
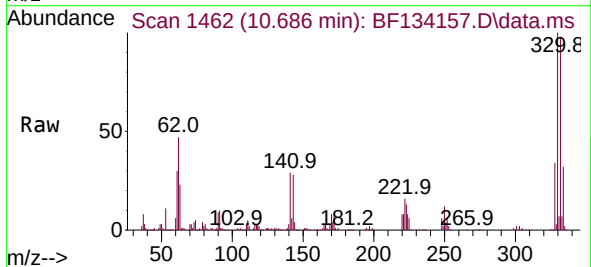
Instrument :
BNA_F
ClientSampleId :

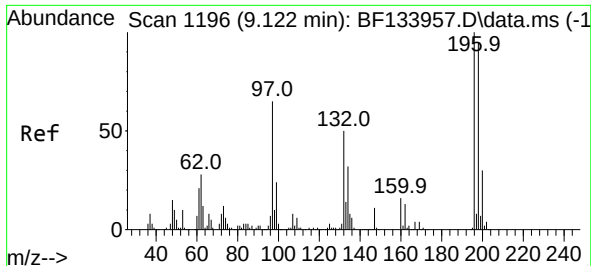
Tgt Ion:237 Resp: 402760
Ion Ratio Lower Upper
237 100
235 62.7 42.8 82.8
272 13.6 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 118.403 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Tgt Ion:330 Resp: 410418
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 31.4 26.3 39.5

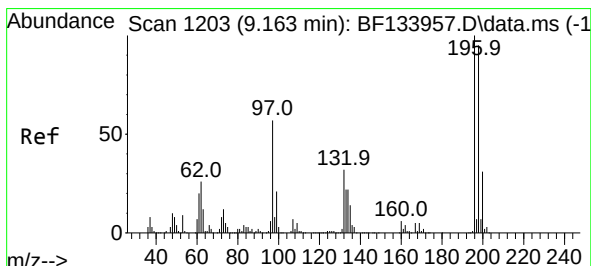
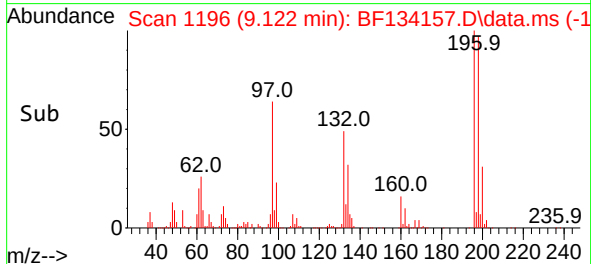
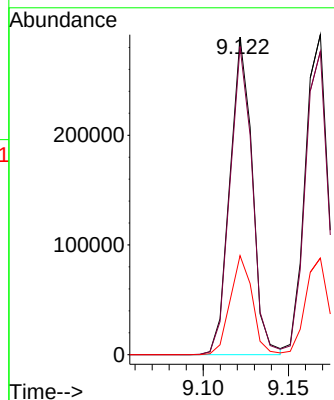
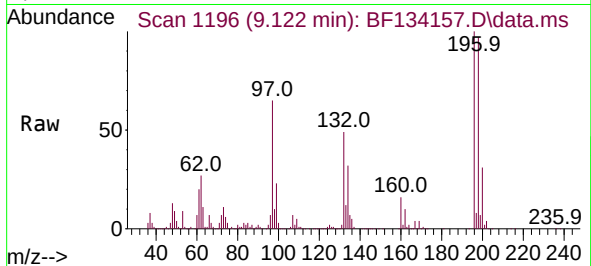




#43
2,4,6-Trichlorophenol
Concen: 47.213 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

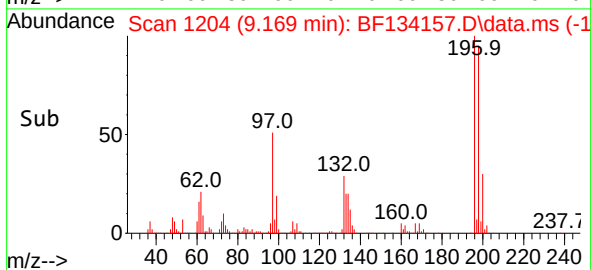
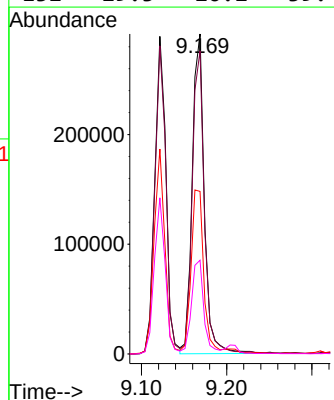
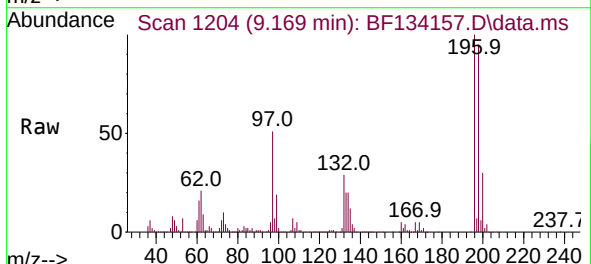
Instrument :
BNA_F
ClientSampleId :

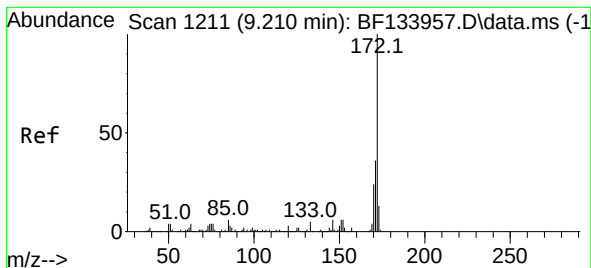
Tgt Ion:196 Resp: 263248
Ion Ratio Lower Upper
196 100
198 97.0 75.6 113.4
200 31.2 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 43.875 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Tgt Ion:196 Resp: 287762
Ion Ratio Lower Upper
196 100
198 94.8 75.7 113.5
97 50.8 45.8 68.6
132 29.3 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 74.185 ng

RT: 9.210 min Scan# 1211

Delta R.T. -0.000 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

Instrument :

BNA_F

ClientSampleId :

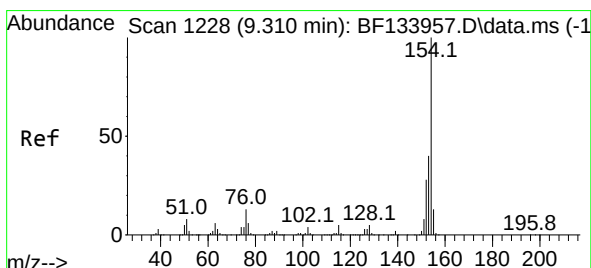
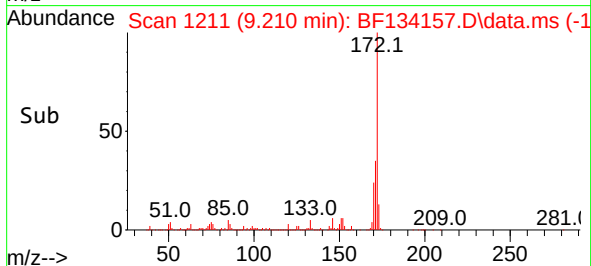
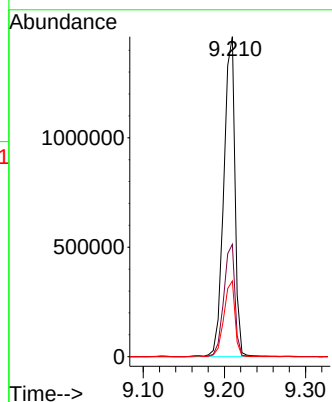
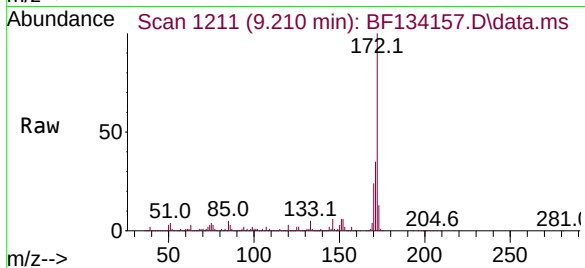
Tgt Ion:172 Resp: 1410664

Ion Ratio Lower Upper

172 100

171 35.1 28.6 43.0

170 23.6 19.4 29.0



#46

1,1'-Biphenyl

Concen: 45.955 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

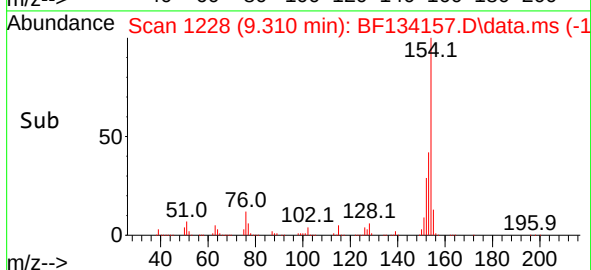
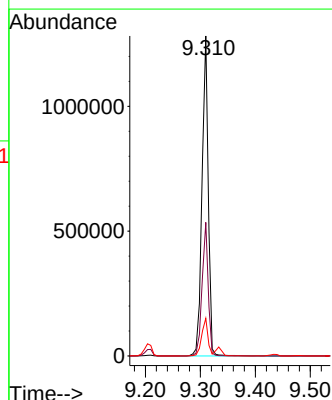
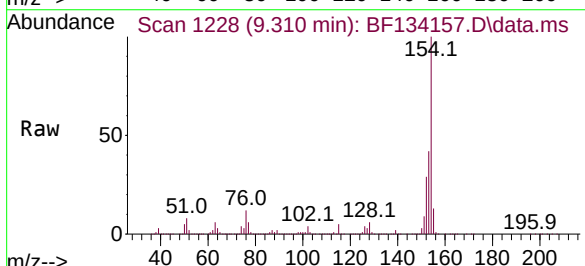
Tgt Ion:154 Resp: 1019143

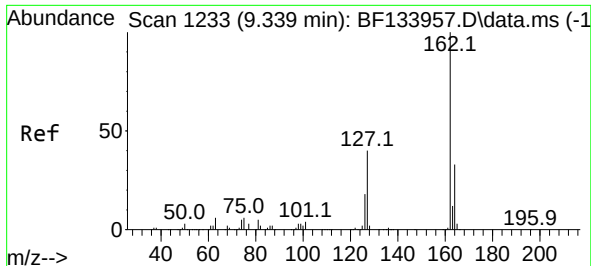
Ion Ratio Lower Upper

154 100

153 41.8 19.8 59.8

76 11.8 0.0 32.9

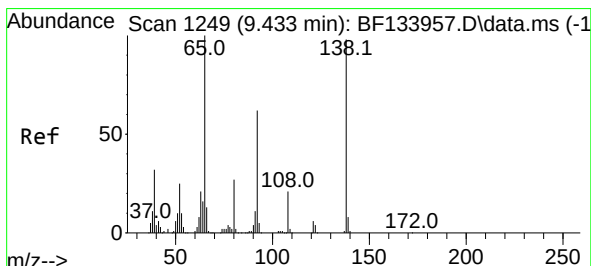
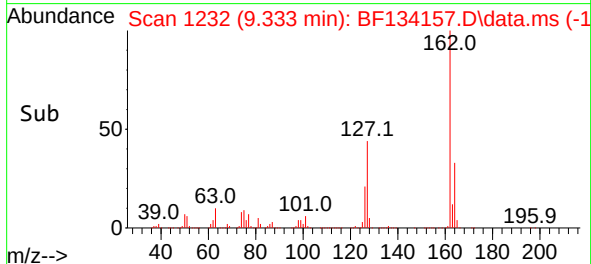
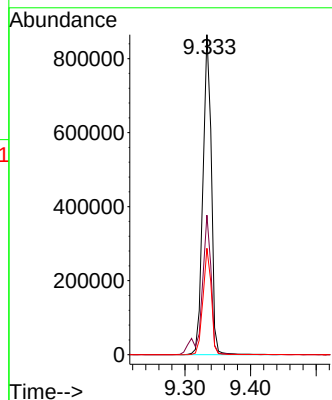
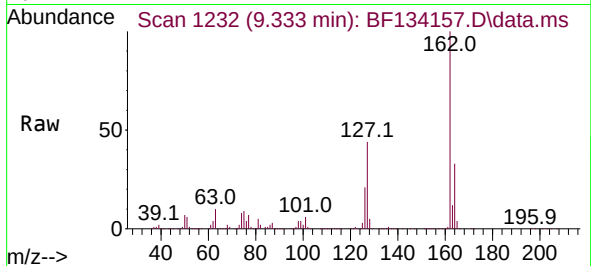




#47
2-Chloronaphthalene
Concen: 47.783 ng
RT: 9.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

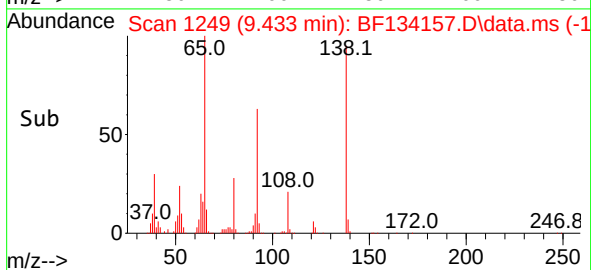
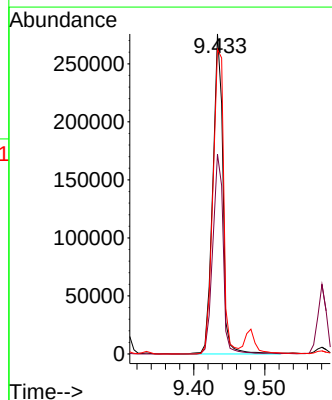
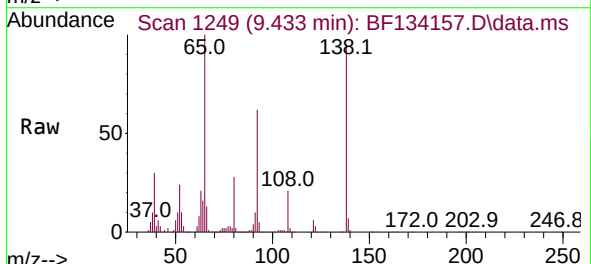
Instrument :
BNA_F
ClientSampleId :

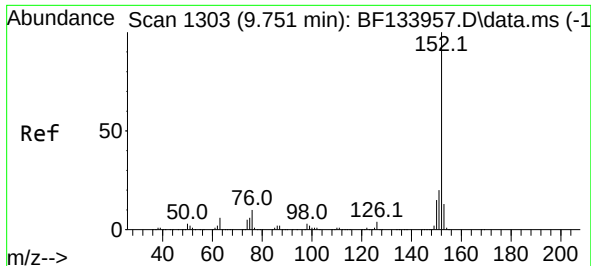
Tgt Ion:162 Resp: 775325
Ion Ratio Lower Upper
162 100
127 43.6 32.9 49.3
164 33.2 26.1 39.1



#48
2-Nitroaniline
Concen: 46.162 ng
RT: 9.433 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

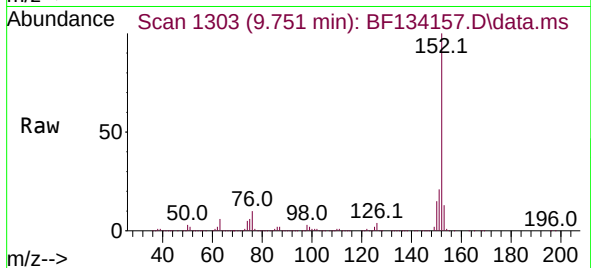
Tgt Ion: 65 Resp: 272980
Ion Ratio Lower Upper
65 100
92 62.5 49.5 74.3
138 95.2 78.0 117.0



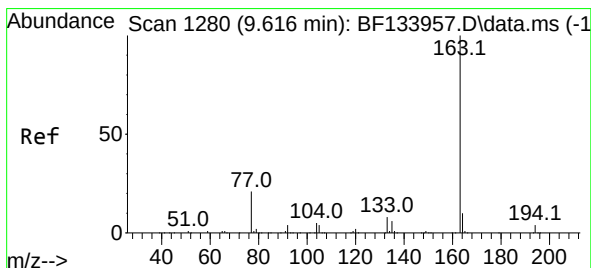
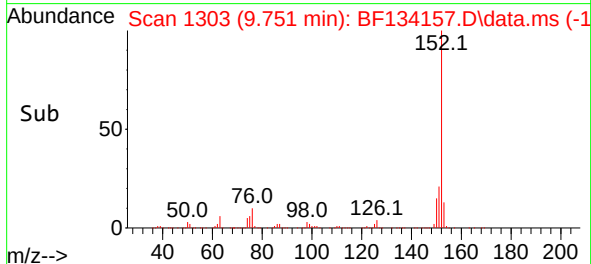
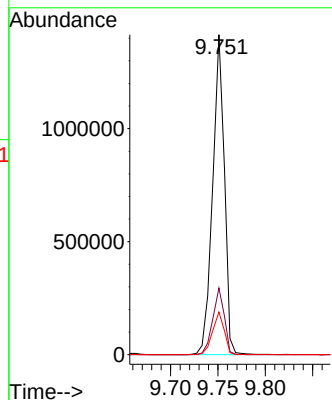


#49
Acenaphthylene
Concen: 43.969 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Instrument :
BNA_F
ClientSampleId :

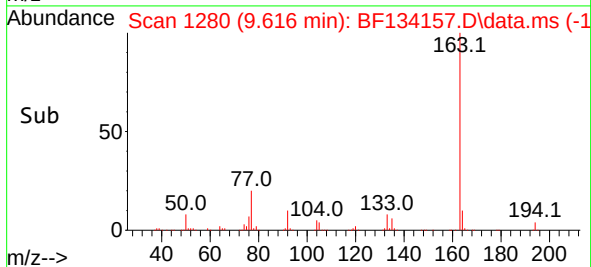
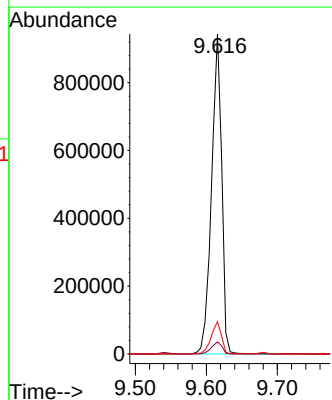
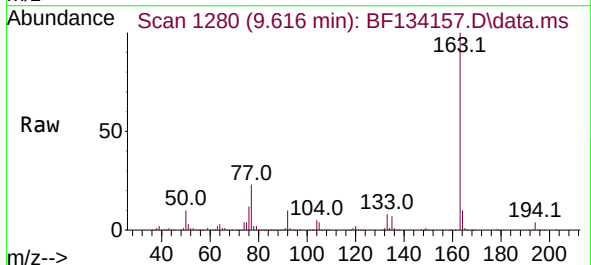


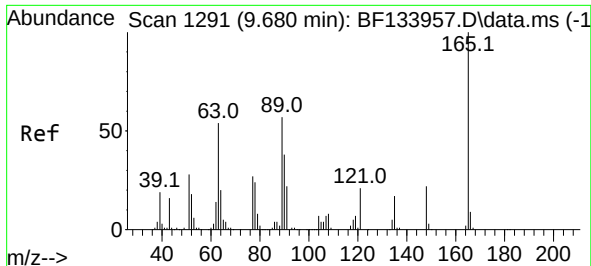
Tgt Ion:152 Resp: 1218739
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.2
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 46.850 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

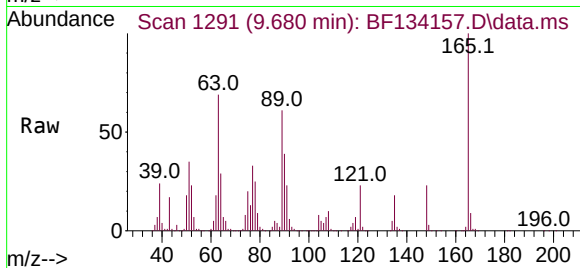
Tgt Ion:163 Resp: 940217
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.1 8.2 12.2



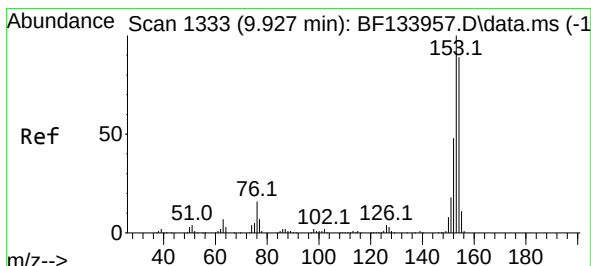
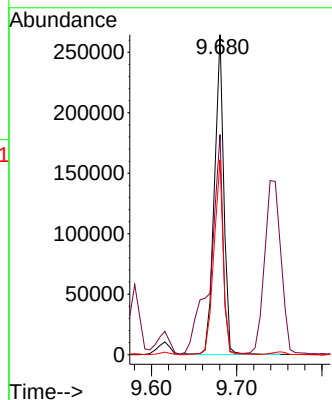
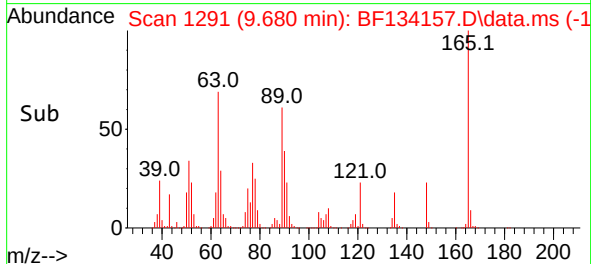


#51
2,6-Dinitrotoluene
Concen: 47.041 ng
RT: 9.680 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Instrument :
BNA_F
ClientSampleId :

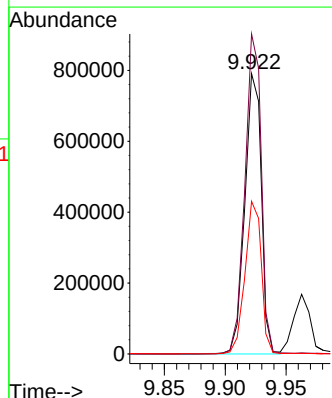
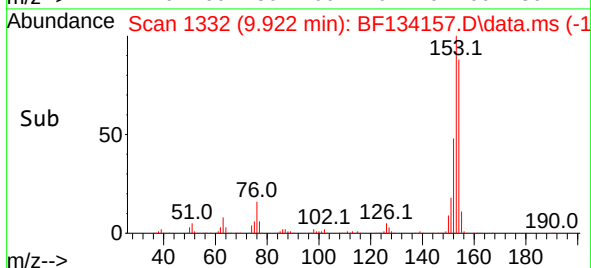
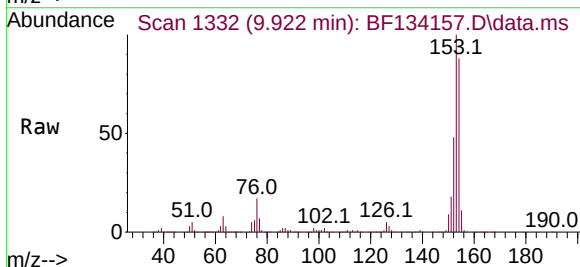


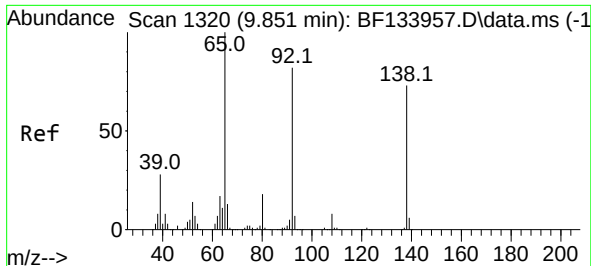
Tgt Ion:165 Resp: 203330
Ion Ratio Lower Upper
165 100
63 68.8 48.5 72.7
89 61.0 45.5 68.3



#52
Acenaphthene
Concen: 46.396 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Tgt Ion:154 Resp: 746207
Ion Ratio Lower Upper
154 100
153 114.1 89.4 134.2
152 54.4 42.8 64.2

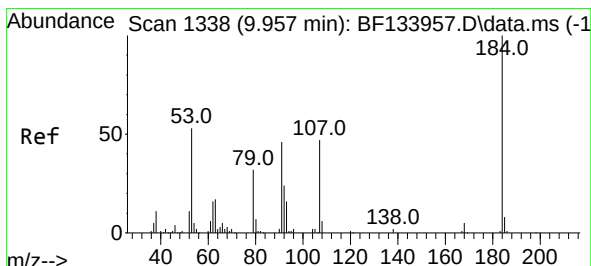
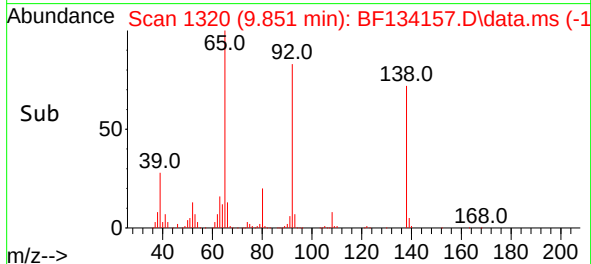
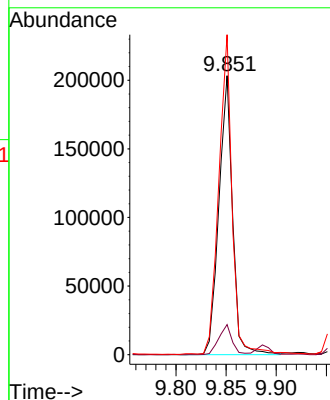
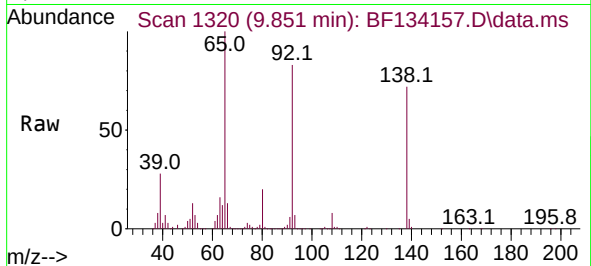




#53
3-Nitroaniline
Concen: 36.988 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

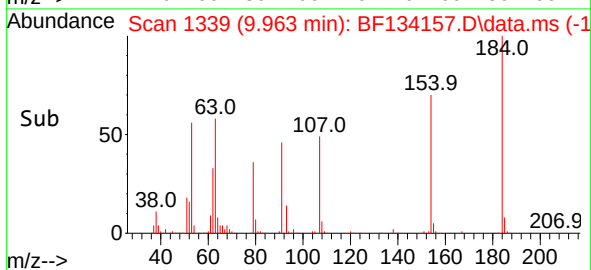
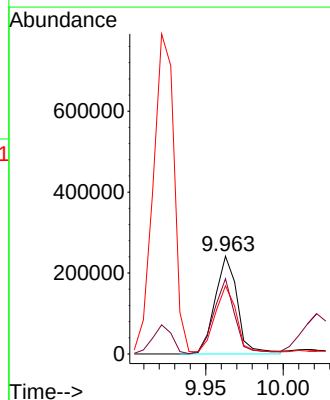
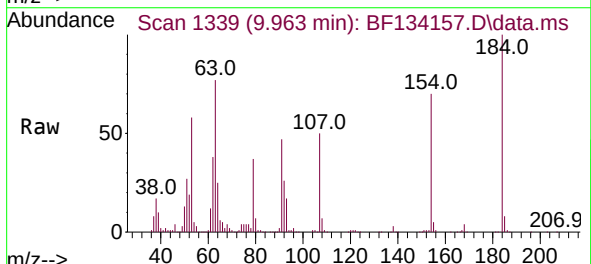
Instrument :
BNA_F
ClientSampleId :

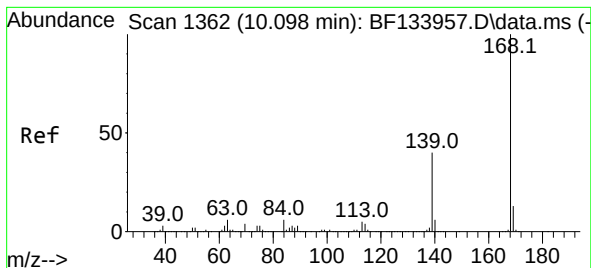
Tgt Ion:138 Resp: 191800
Ion Ratio Lower Upper
138 100
108 10.8 8.4 12.6
92 114.7 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 96.567 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

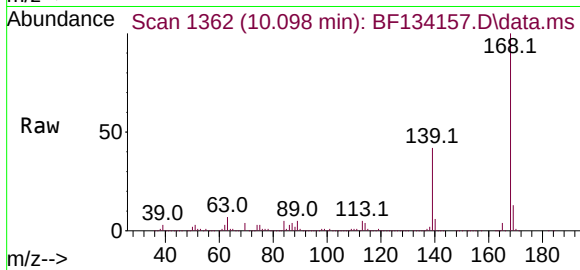
Tgt Ion:184 Resp: 243153
Ion Ratio Lower Upper
184 100
63 76.8 56.9 85.3
154 69.7 55.4 83.0



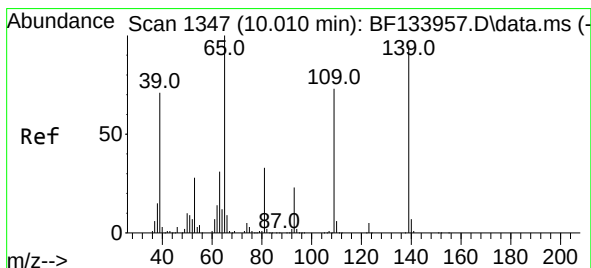
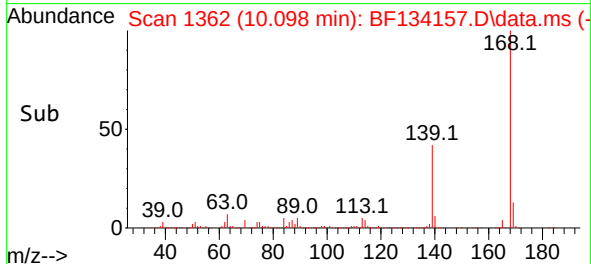
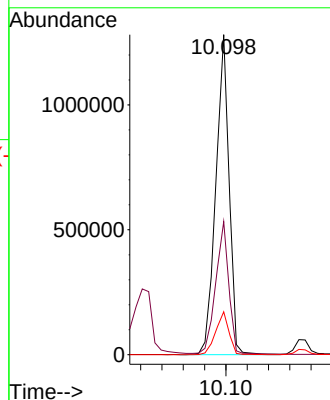


#55
Dibenzofuran
Concen: 43.949 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Instrument :
BNA_F
ClientSampleId :

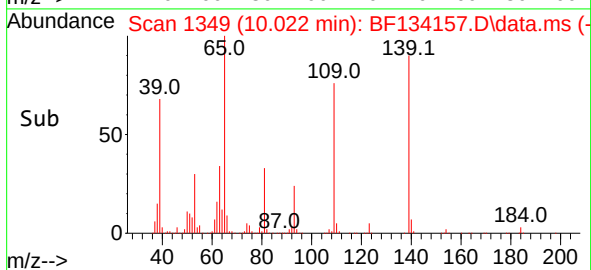
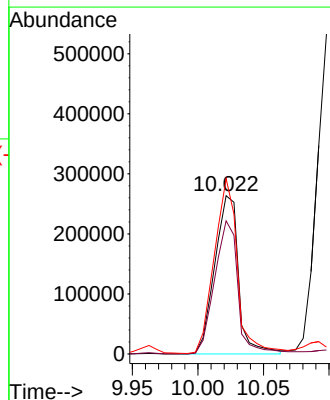
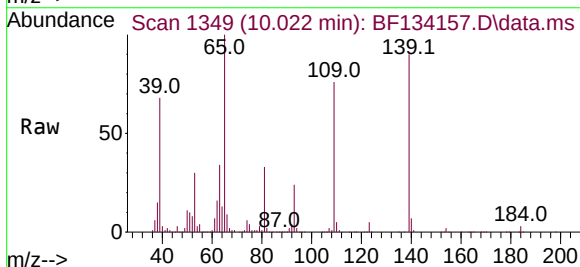


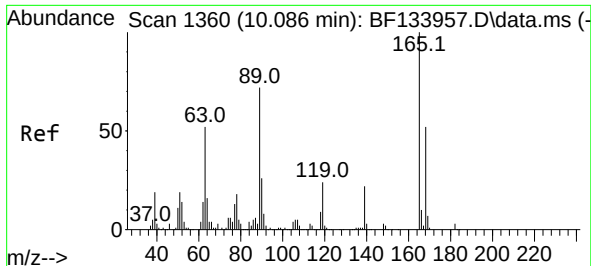
Tgt Ion:168 Resp: 1104711
Ion Ratio Lower Upper
168 100
139 41.6 32.0 48.0
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 91.557 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

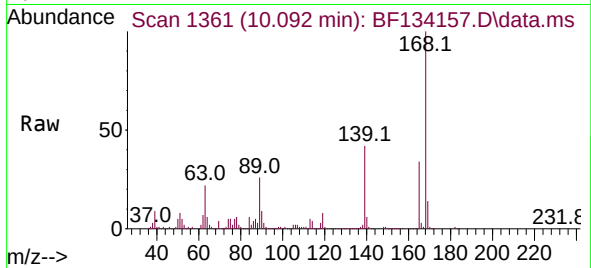
Tgt Ion:139 Resp: 332093
Ion Ratio Lower Upper
139 100
109 84.2 56.8 96.8
65 110.8 86.1 126.1



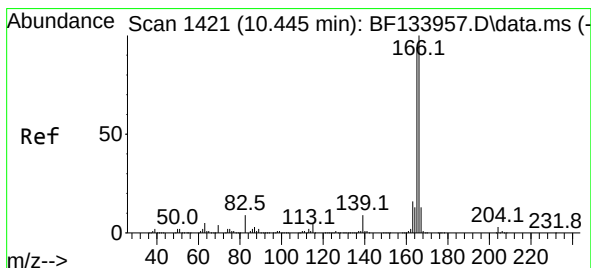
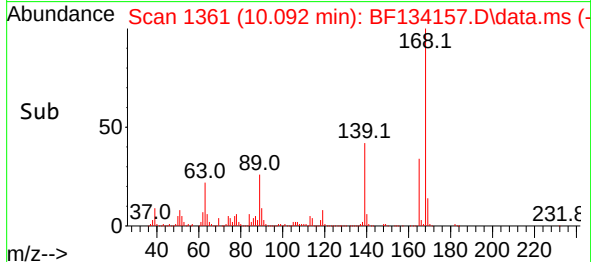
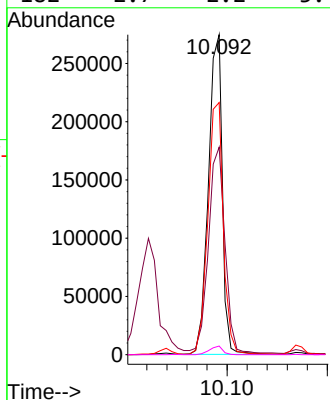


#57
2,4-Dinitrotoluene
Concen: 46.318 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Instrument :
BNA_F
ClientSampleId :

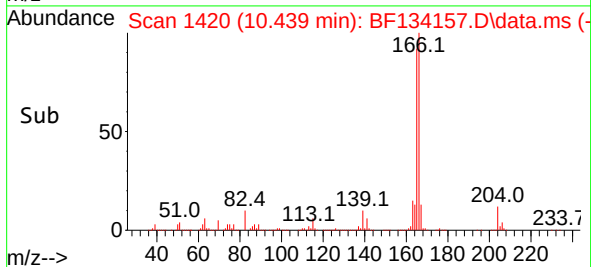
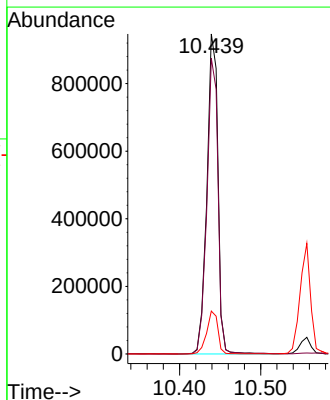
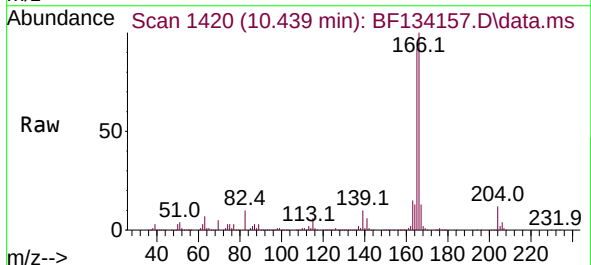


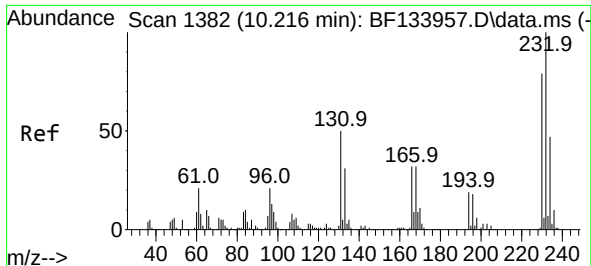
Tgt Ion:165 Resp: 264397
Ion Ratio Lower Upper
165 100
63 64.8 42.2 63.2#
89 78.8 57.4 86.2
182 2.7 2.2 3.4



#58
Fluorene
Concen: 45.450 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Tgt Ion:166 Resp: 888793
Ion Ratio Lower Upper
166 100
165 92.4 75.0 112.4
167 13.4 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 47.435 ng

RT: 10.216 min Scan# 1382

Delta R.T. -0.000 min

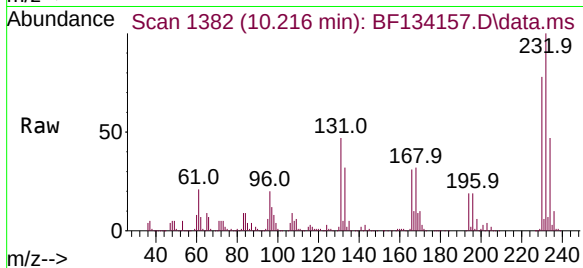
Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:232 Resp: 245401

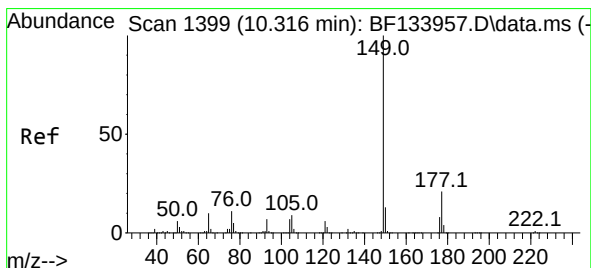
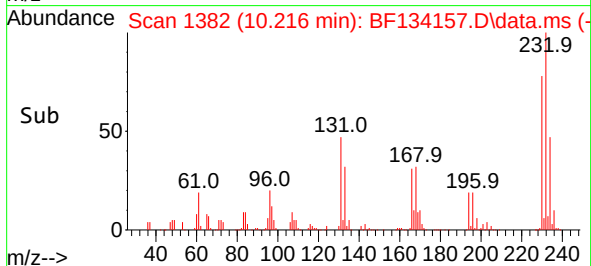
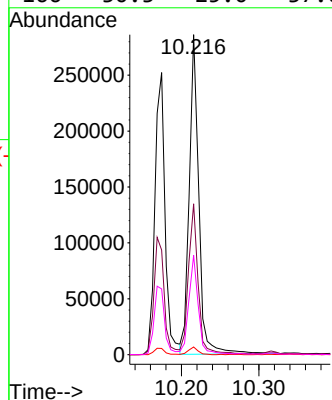
Ion Ratio Lower Upper

232 100

131 47.1 39.3 58.9

130 2.4 1.8 2.6

166 30.3 25.0 37.6



#60

Diethylphthalate

Concen: 47.093 ng

RT: 10.316 min Scan# 1399

Delta R.T. -0.000 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

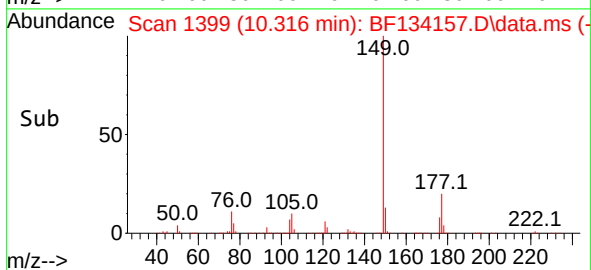
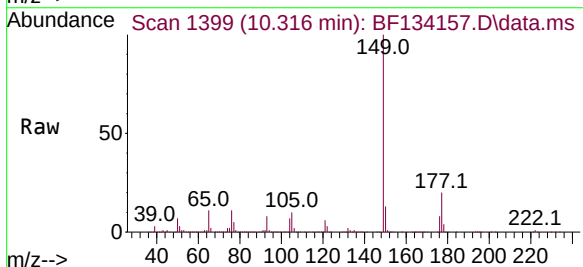
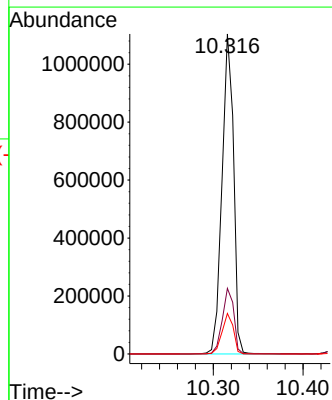
Tgt Ion:149 Resp: 984629

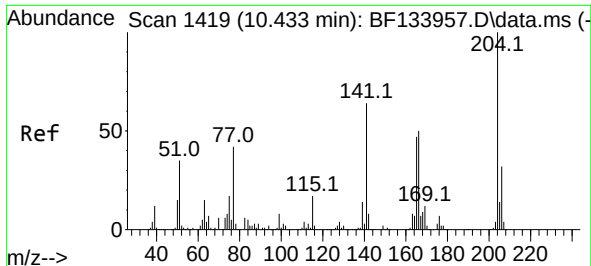
Ion Ratio Lower Upper

149 100

177 20.5 17.0 25.6

150 12.7 10.2 15.2

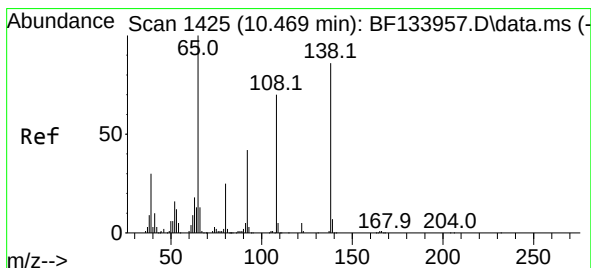
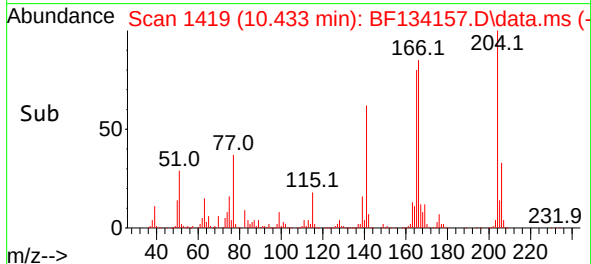
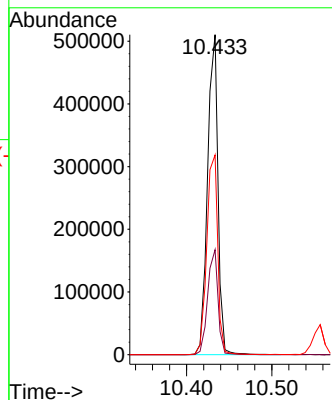
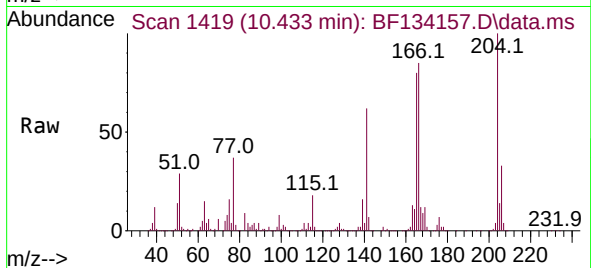




#61
4-Chlorophenyl-phenylether
Concen: 45.929 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

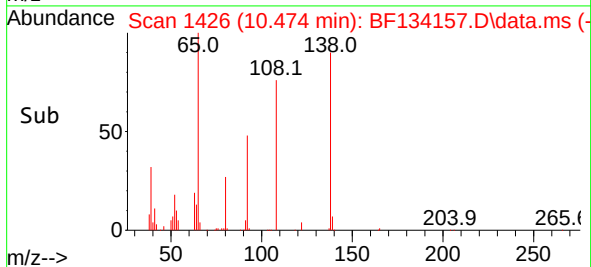
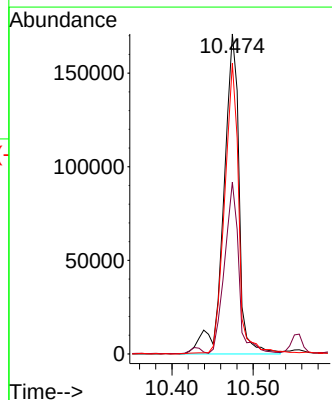
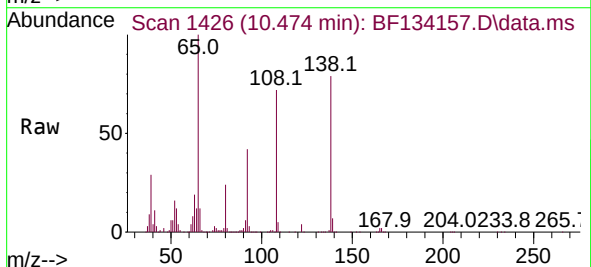
Instrument :
BNA_F
ClientSampleId :

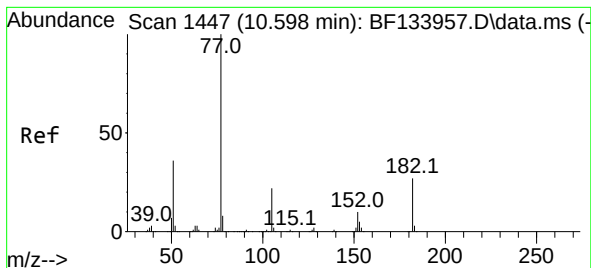
Tgt Ion:204 Resp: 432841
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 62.4 51.5 77.3



#62
4-Nitroaniline
Concen: 43.197 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Tgt Ion:138 Resp: 225743
Ion Ratio Lower Upper
138 100
92 53.7 29.7 69.7
108 90.8 62.1 102.1

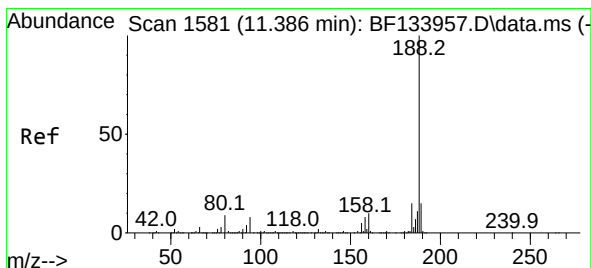
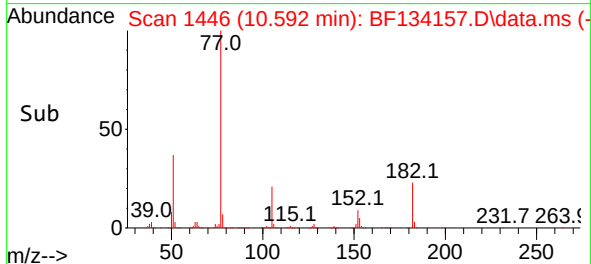
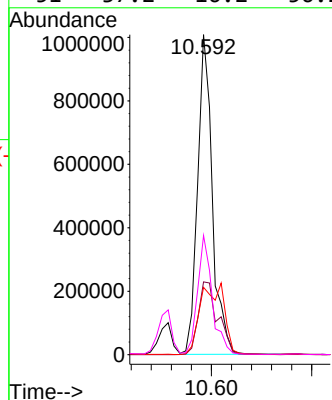
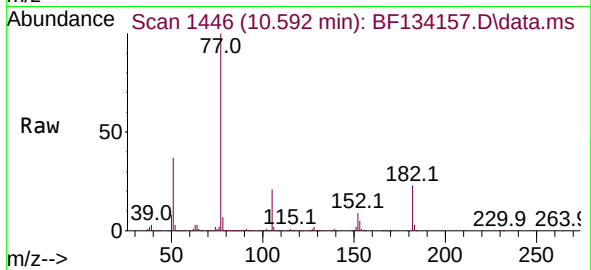




#63
Azobenzene
Concen: 52.004 ng
RT: 10.592 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

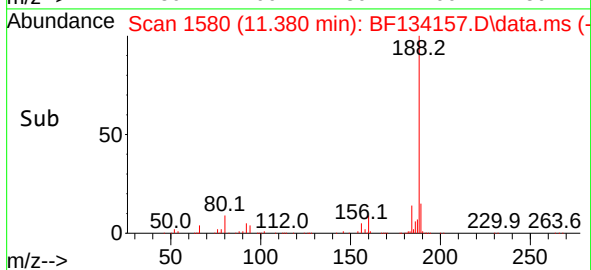
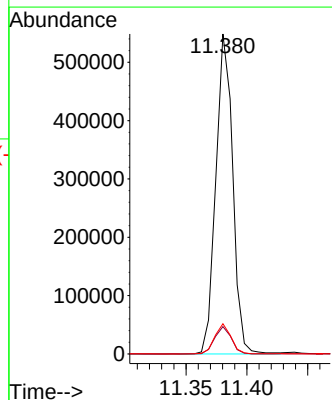
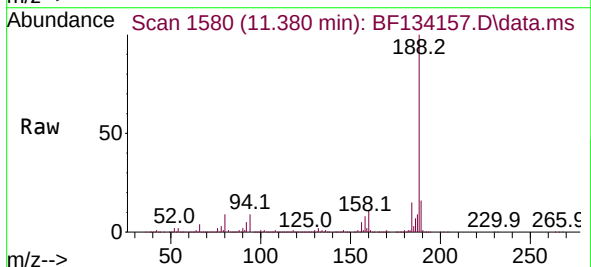
Instrument :
BNA_F
ClientSampleId :

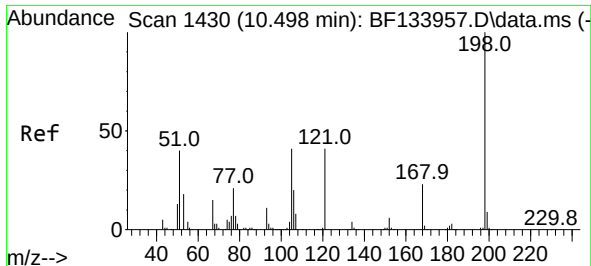
Tgt Ion: 77 Resp: 1028521
Ion Ratio Lower Upper
77 100
182 22.8 6.8 46.8
105 21.0 2.3 42.3
51 37.2 16.2 56.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Tgt Ion:188 Resp: 528334
Ion Ratio Lower Upper
188 100
94 8.5 6.4 9.6
80 9.5 7.3 10.9

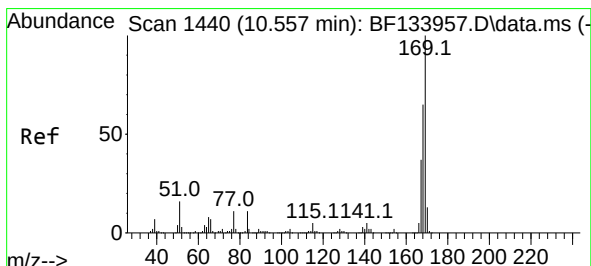
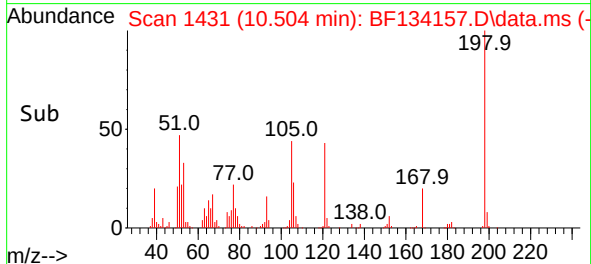
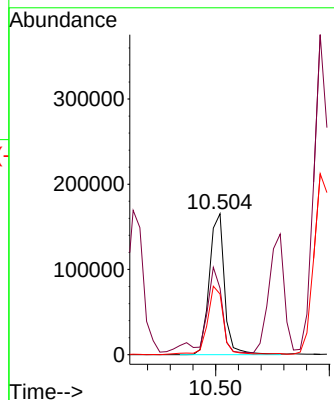
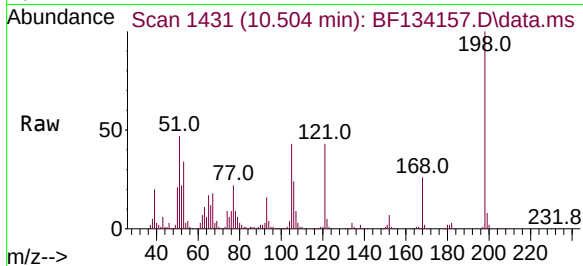




#65
4,6-Dinitro-2-methylphenol
Concen: 53.289 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

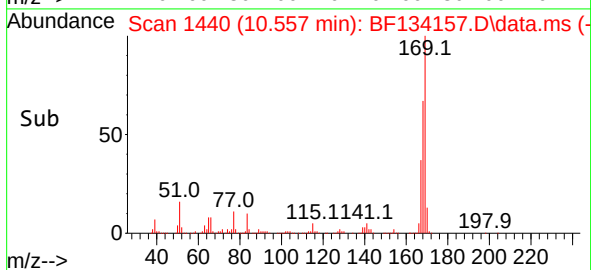
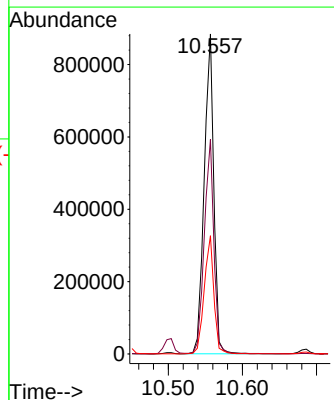
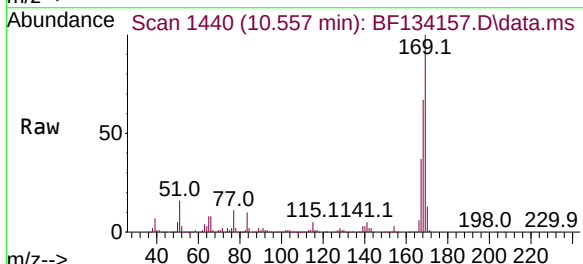
Instrument :
BNA_F
ClientSampleId :

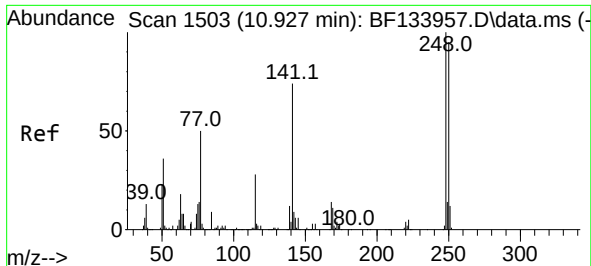
Tgt Ion:198 Resp: 153496
Ion Ratio Lower Upper
198 100
51 47.0 29.3 69.3
105 43.0 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 47.119 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Tgt Ion:169 Resp: 795394
Ion Ratio Lower Upper
169 100
168 67.0 52.3 78.5
167 37.0 29.4 44.0

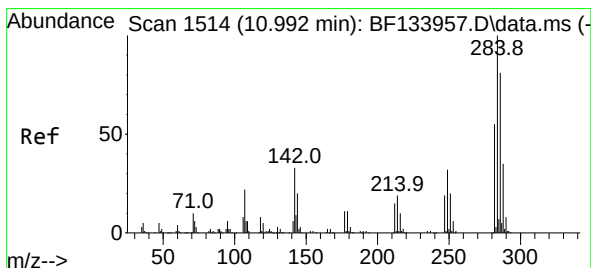
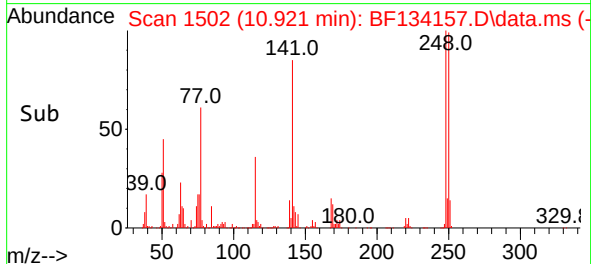
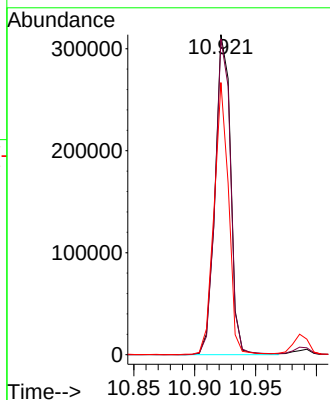
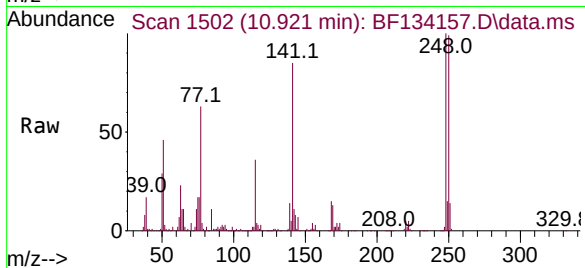




#67
4-Bromophenyl-phenylether
Concen: 49.441 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

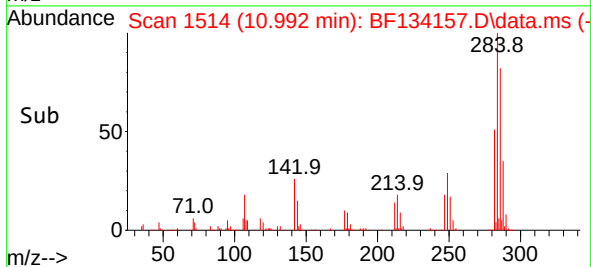
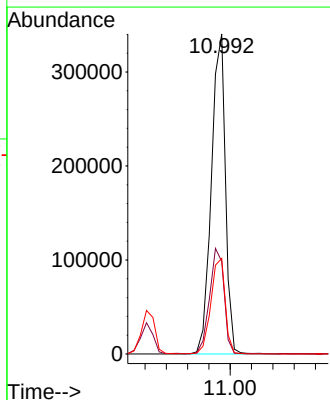
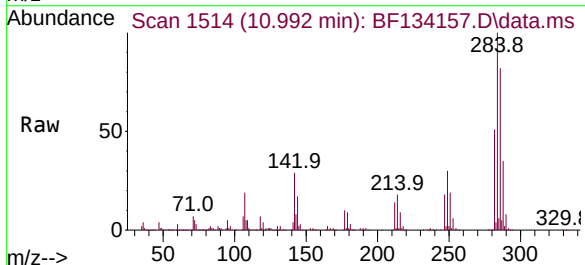
Instrument :
BNA_F
ClientSampleId :

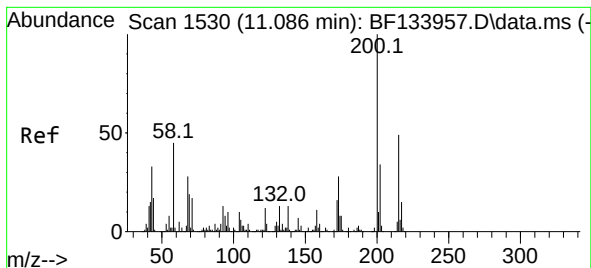
Tgt Ion:248 Resp: 277641
Ion Ratio Lower Upper
248 100
250 98.6 76.2 114.4
141 85.1 59.0 88.4



#68
Hexachlorobenzene
Concen: 52.201 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Tgt Ion:284 Resp: 311246
Ion Ratio Lower Upper
284 100
142 28.9 26.6 40.0
249 29.8 25.5 38.3





#69

Atrazine

Concen: 57.357 ng

RT: 11.086 min Scan# 1530

Delta R.T. -0.000 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

Instrument :

BNA_F

ClientSampleId :

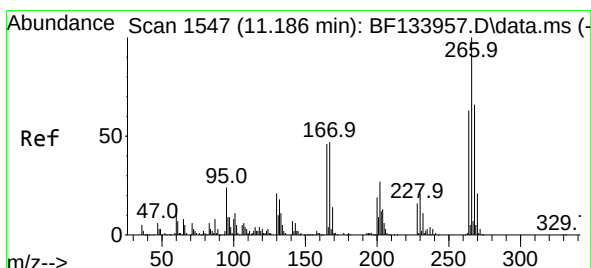
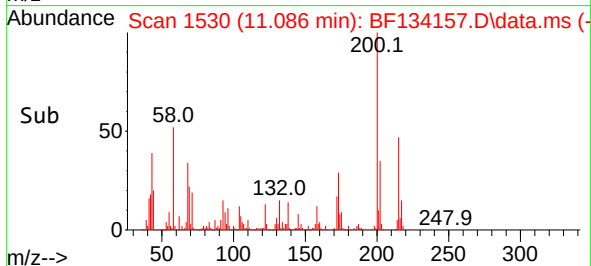
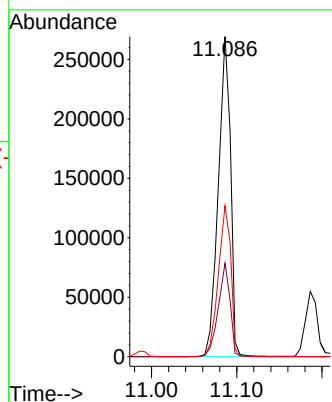
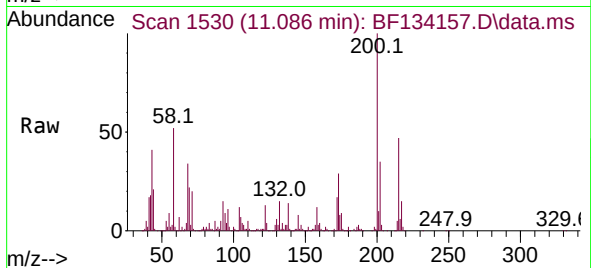
Tgt Ion:200 Resp: 267814

Ion Ratio Lower Upper

200 100

173 29.2 8.0 48.0

215 47.1 29.3 69.3



#70

Pentachlorophenol

Concen: 84.753 ng

RT: 11.186 min Scan# 1547

Delta R.T. -0.006 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

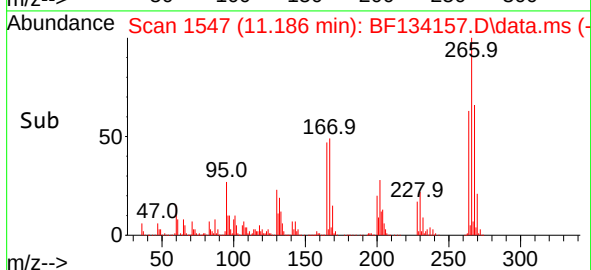
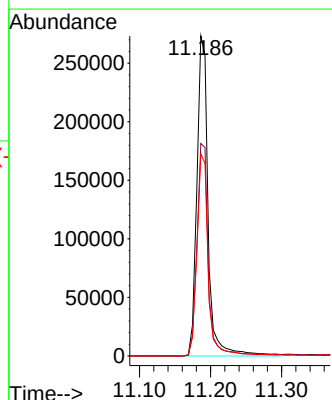
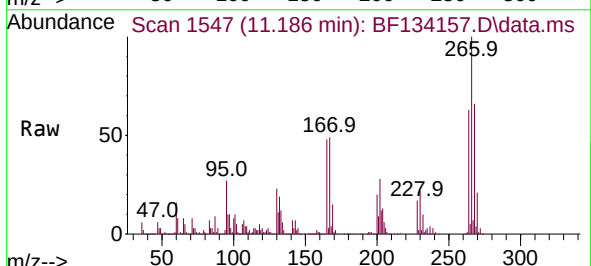
Tgt Ion:266 Resp: 302145

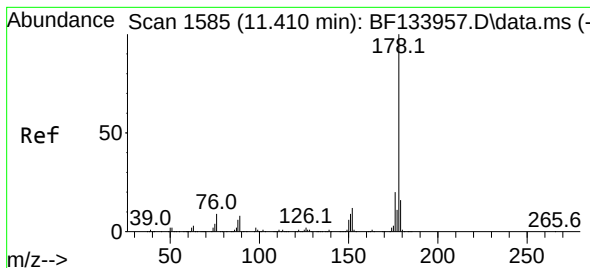
Ion Ratio Lower Upper

266 100

268 66.4 52.6 79.0

264 63.1 50.6 76.0





#71

Phenanthrene

Concen: 47.105 ng

RT: 11.410 min Scan# 1585

Delta R.T. -0.000 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

Instrument :

BNA_F

ClientSampleId :

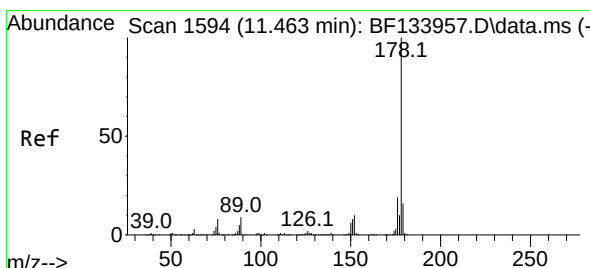
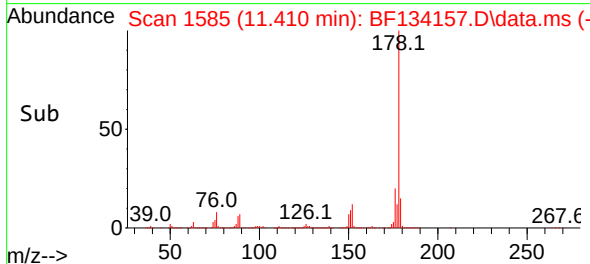
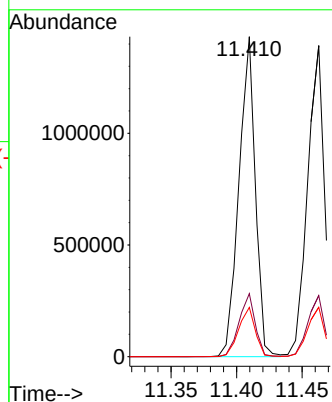
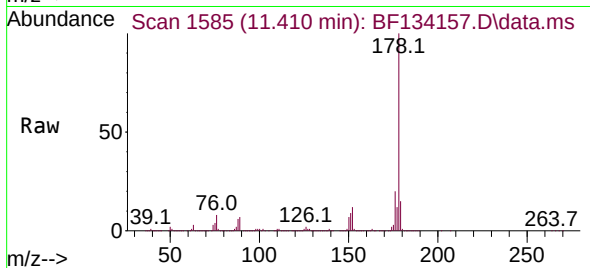
Tgt Ion:178 Resp: 1252868

Ion Ratio Lower Upper

178 100

176 19.7 16.0 24.0

179 15.4 12.4 18.6



#72

Anthracene

Concen: 46.063 ng

RT: 11.463 min Scan# 1594

Delta R.T. -0.000 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

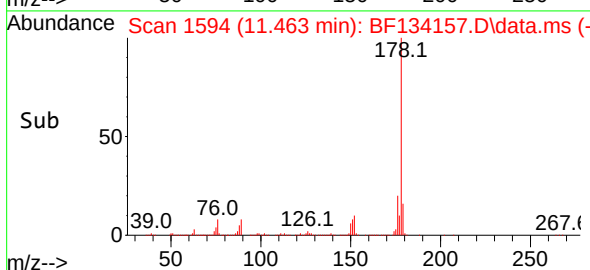
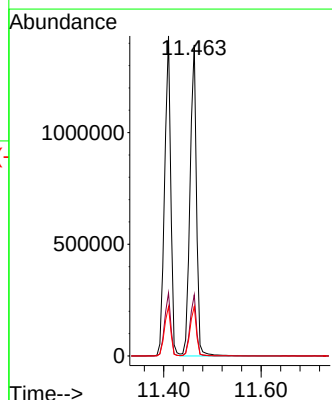
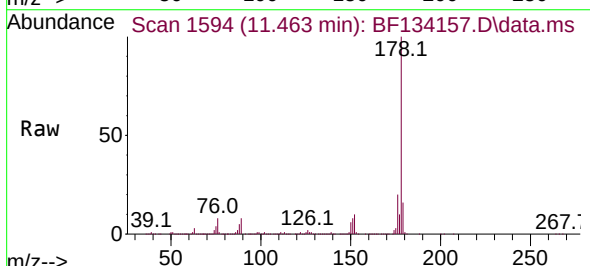
Tgt Ion:178 Resp: 1274300

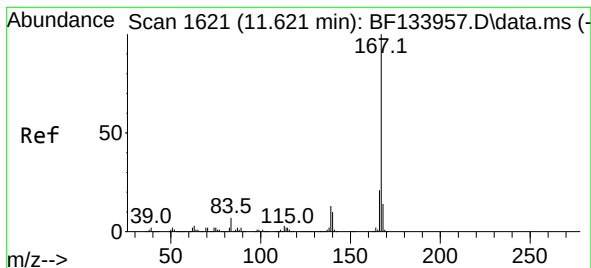
Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

179 15.9 12.4 18.6





#73

Carbazole

Concen: 47.100 ng

RT: 11.621 min Scan# 1621

Delta R.T. -0.000 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

Instrument :

BNA_F

ClientSampleId :

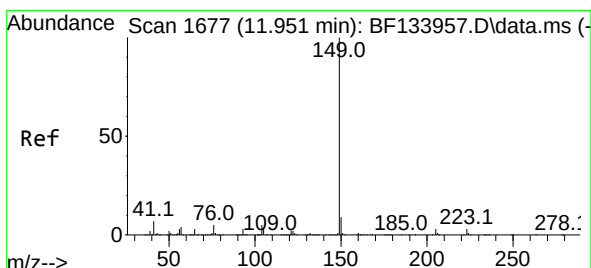
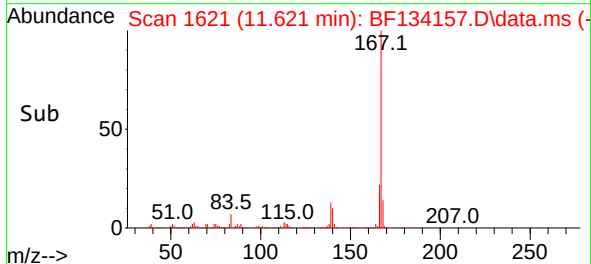
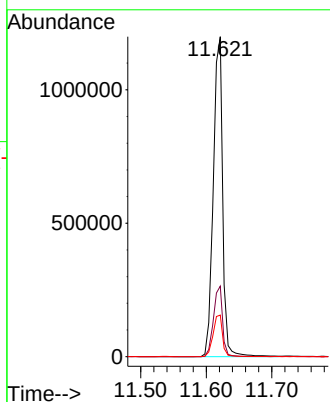
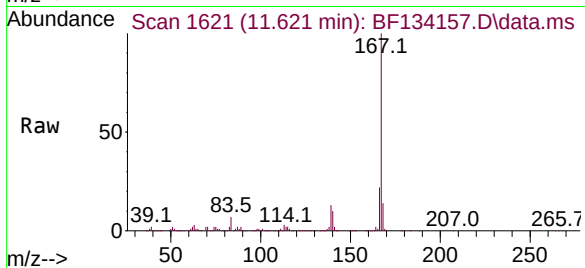
Tgt Ion:167 Resp: 1192627

Ion Ratio Lower Upper

167 100

166 22.1 17.0 25.6

139 13.0 10.4 15.6



#74

Di-n-butylphthalate

Concen: 85.092 ng

RT: 11.951 min Scan# 1677

Delta R.T. -0.000 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

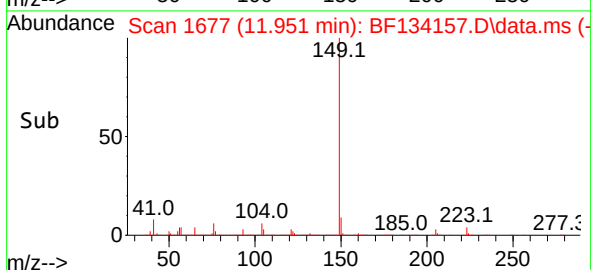
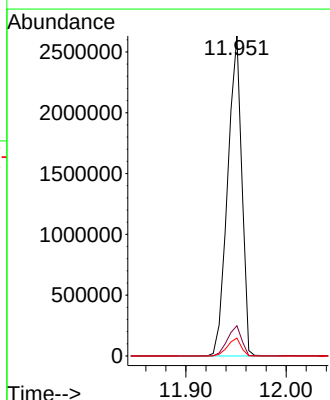
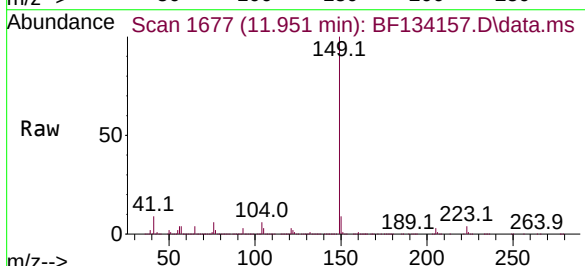
Tgt Ion:149 Resp: 2562265

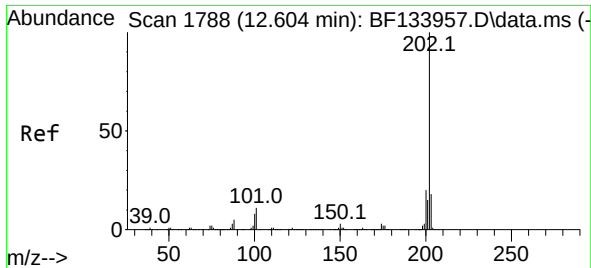
Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

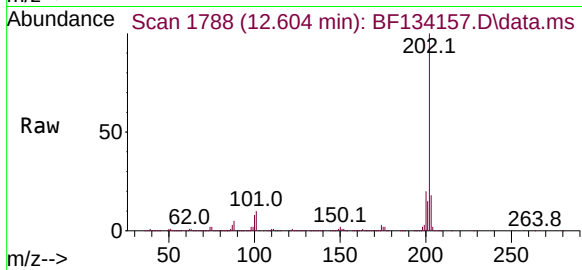
104 5.6 4.0 6.0



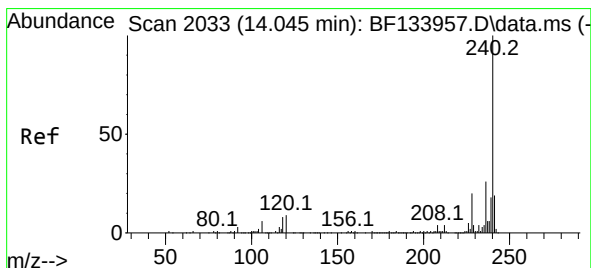
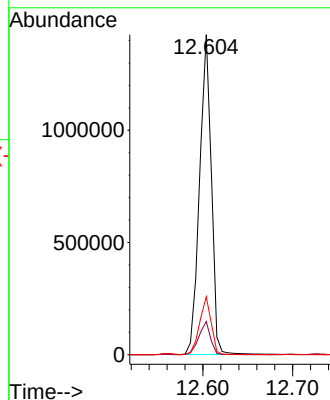
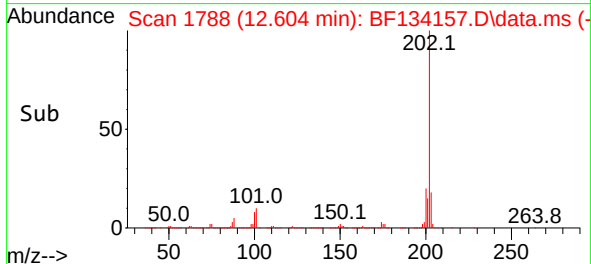


#75
Fluoranthene
Concen: 45.139 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Instrument :
BNA_F
ClientSampleId :

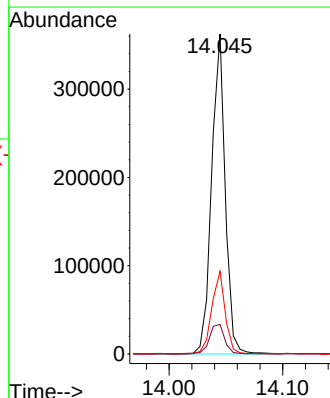
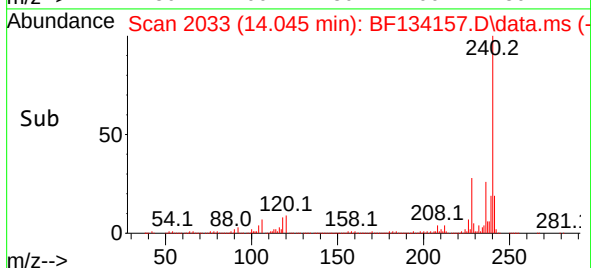
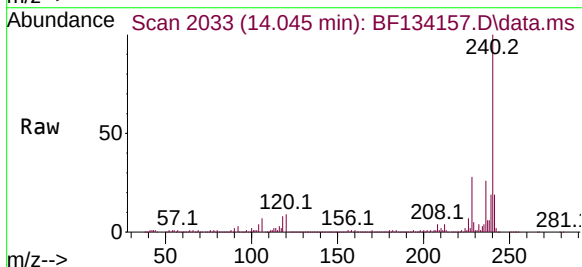


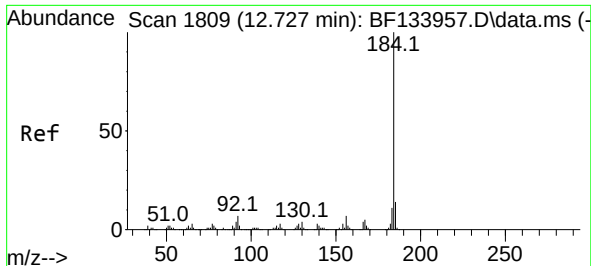
Tgt Ion:202 Resp: 1297917
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.0
203 18.1 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

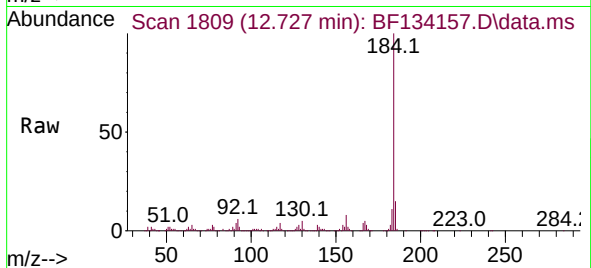
Tgt Ion:240 Resp: 300822
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.0
236 25.9 21.0 31.6



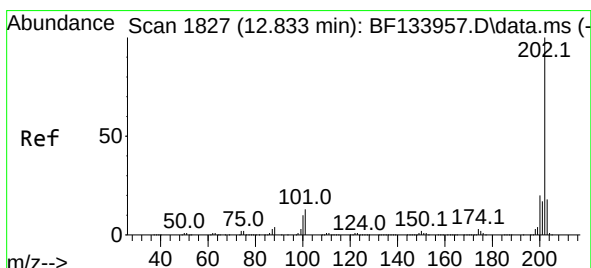
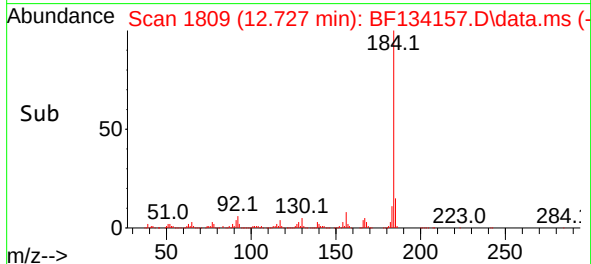
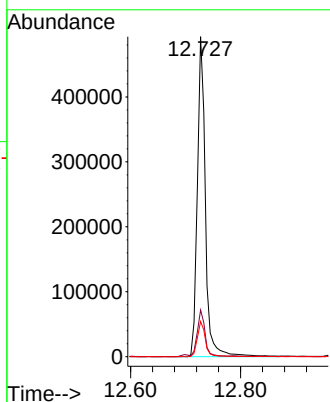


#77
Benzidine
Concen: 70.317 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Instrument :
BNA_F
ClientSampleId :

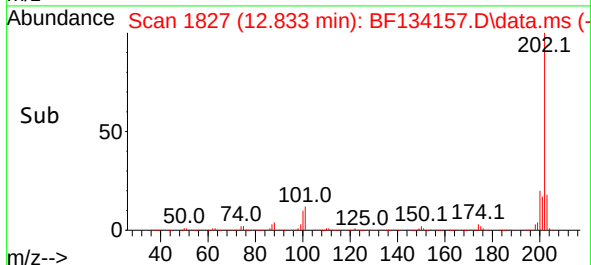
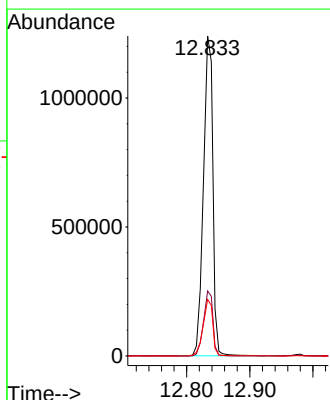
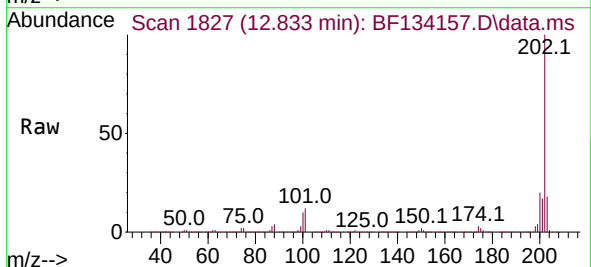


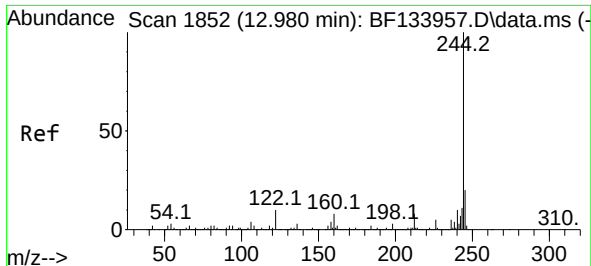
Tgt Ion:184 Resp: 503316
Ion Ratio Lower Upper
184 100
185 14.6 11.6 17.4
183 11.0 8.8 13.2



#78
Pyrene
Concen: 46.210 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

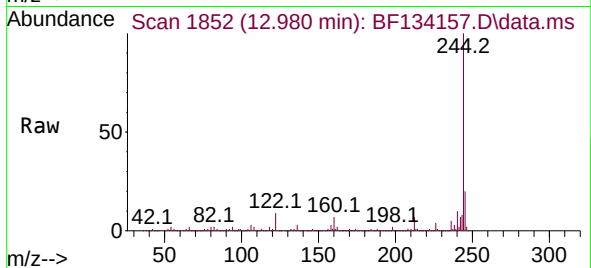
Tgt Ion:202 Resp: 1293682
Ion Ratio Lower Upper
202 100
200 20.3 16.1 24.1
203 17.7 14.3 21.5



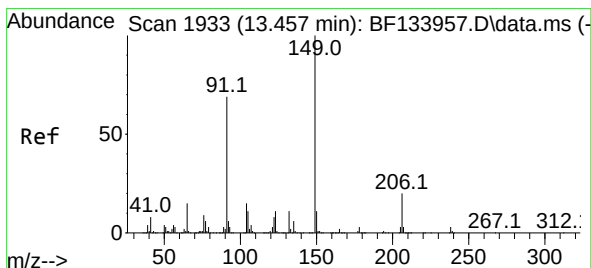
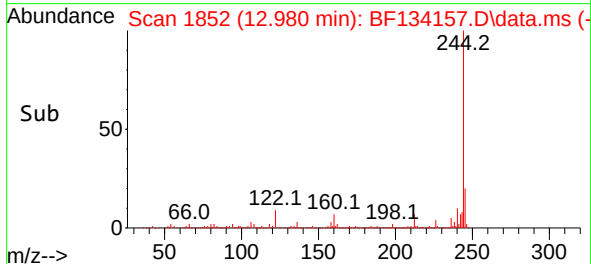
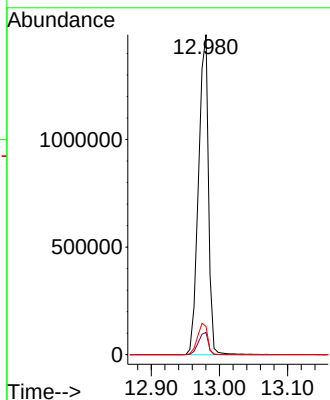


#79
 Terphenyl-d14
 Concen: 80.555 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF134157.D
 Acq: 08 Jul 2023 19:57

Instrument :
 BNA_F
 ClientSampleId :

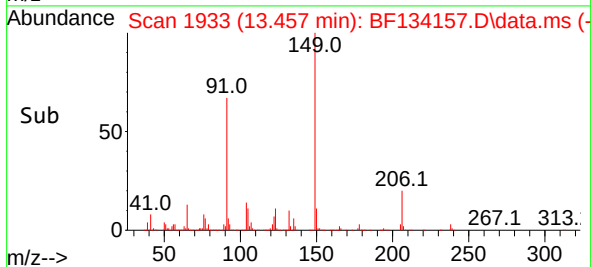
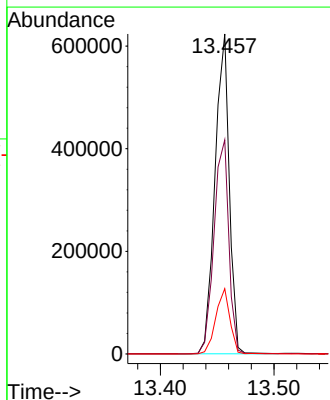
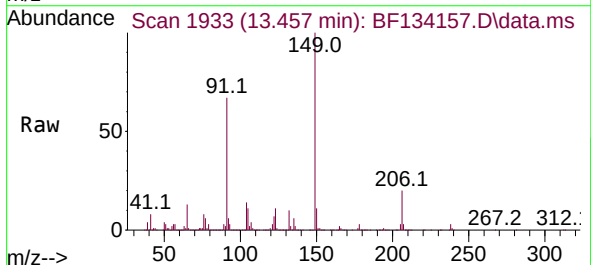


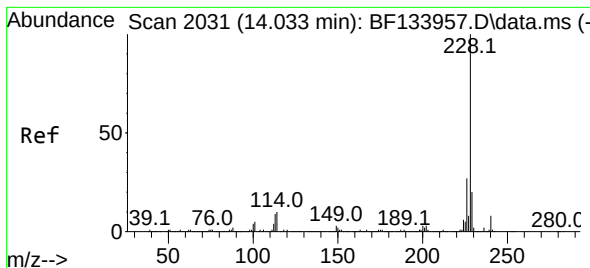
Tgt Ion:244 Resp: 1505682
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 8.8 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 52.036 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: BF134157.D
 Acq: 08 Jul 2023 19:57

Tgt Ion:149 Resp: 546362
 Ion Ratio Lower Upper
 149 100
 91 66.9 55.1 82.7
 206 20.4 15.7 23.5





#81

Benzo(a)anthracene

Concen: 46.694 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

Instrument :

BNA_F

ClientSampleId :

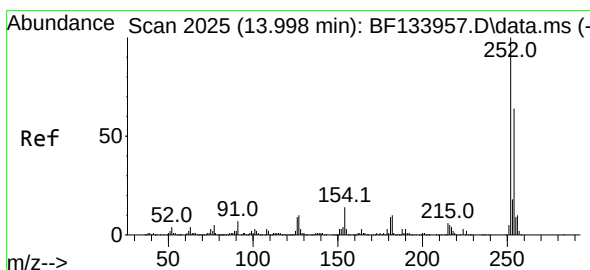
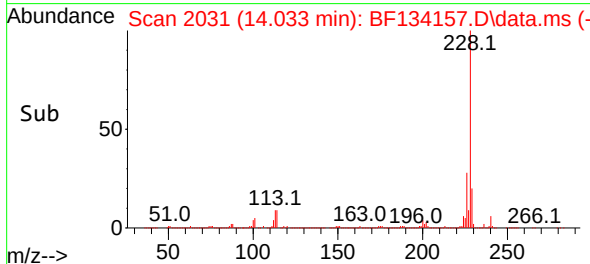
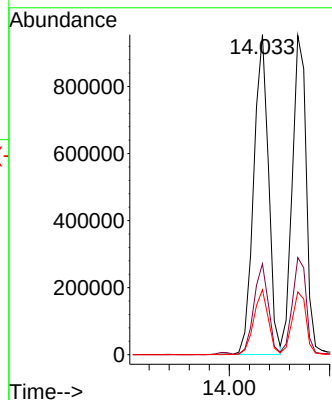
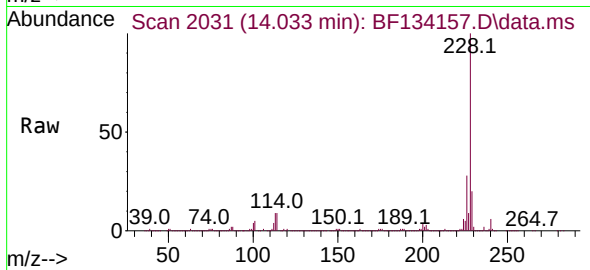
Tgt Ion:228 Resp: 974147

Ion Ratio Lower Upper

228 100

226 28.4 22.0 33.0

229 20.3 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 46.884 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

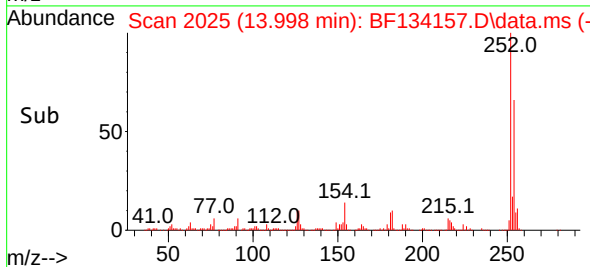
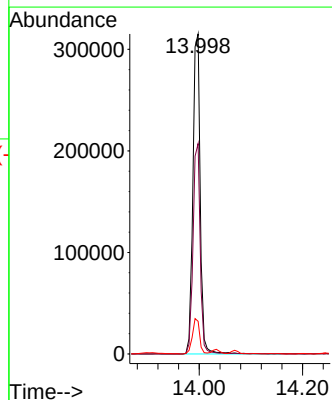
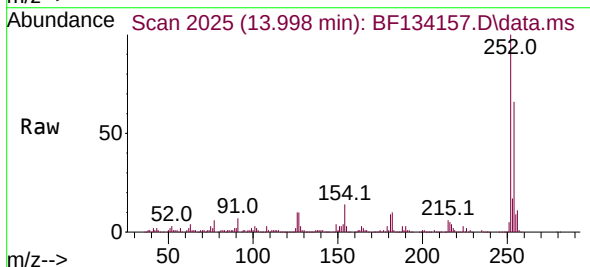
Tgt Ion:252 Resp: 309887

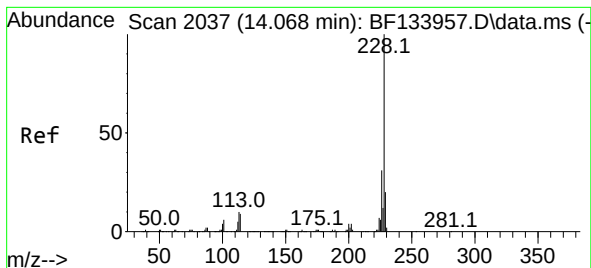
Ion Ratio Lower Upper

252 100

254 65.8 51.4 77.0

126 10.2 7.4 11.2





#83

Chrysene

Concen: 46.067 ng

RT: 14.068 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

Instrument :

BNA_F

ClientSampleId :

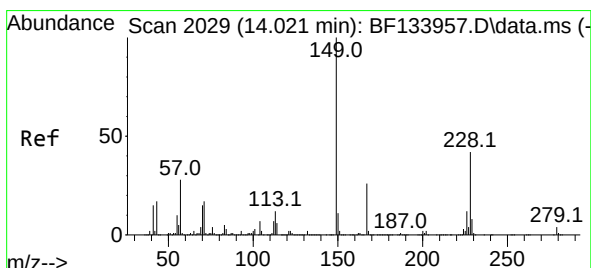
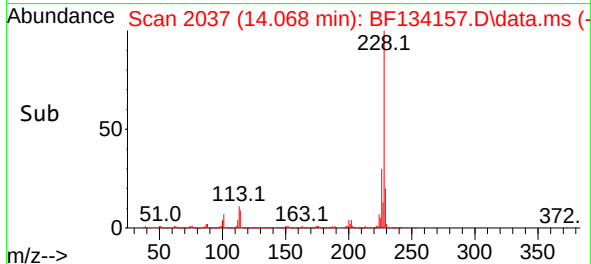
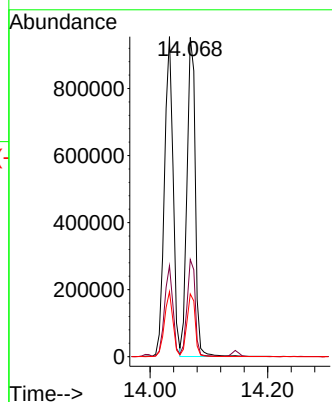
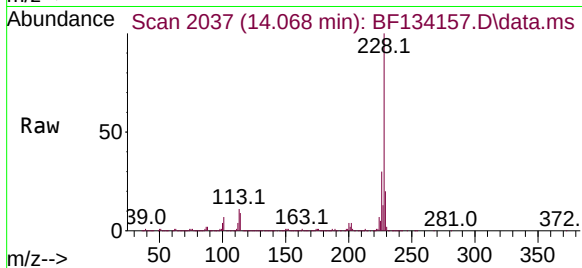
Tgt Ion:228 Resp: 930869

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 19.6 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.039 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

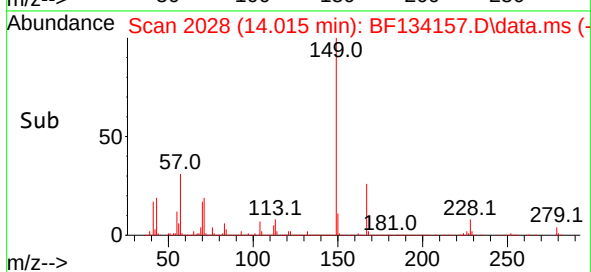
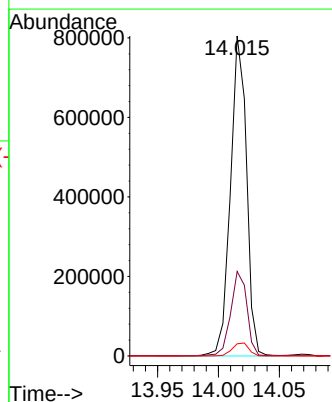
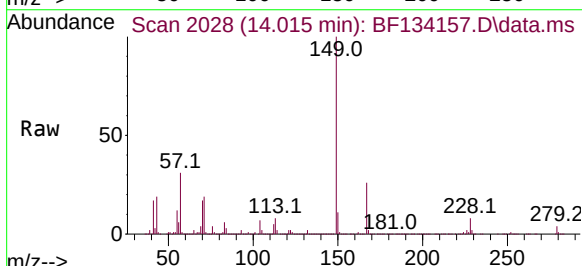
Tgt Ion:149 Resp: 736419

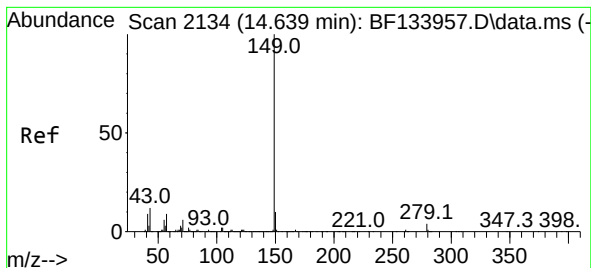
Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.4

279 3.8 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 66.617 ng

RT: 14.639 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

Instrument :

BNA_F

ClientSampleId :

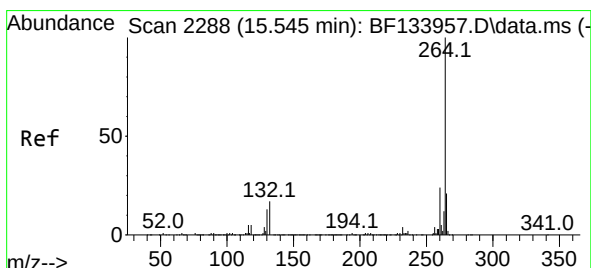
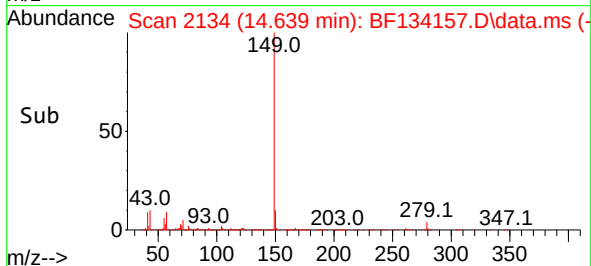
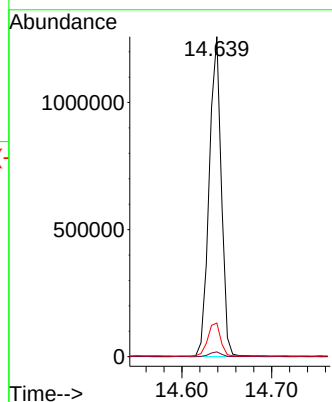
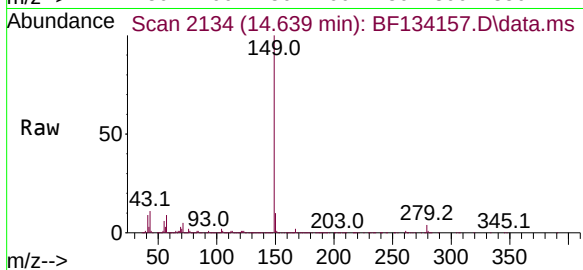
Tgt Ion:149 Resp: 1180956

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.0 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2288

Delta R.T. -0.006 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

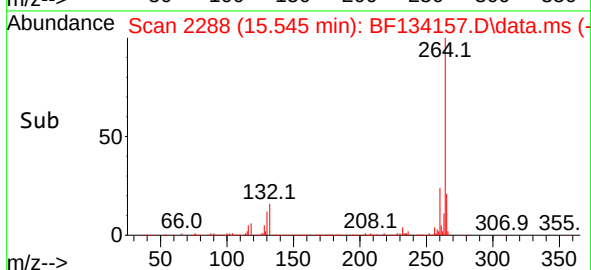
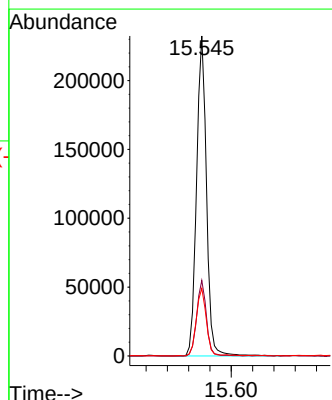
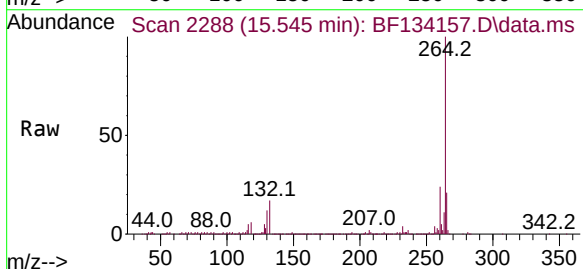
Tgt Ion:264 Resp: 300627

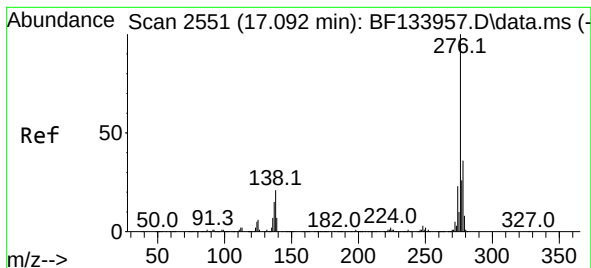
Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

265 21.1 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.918 ng

RT: 17.098 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

Instrument :

BNA_F

ClientSampleId :

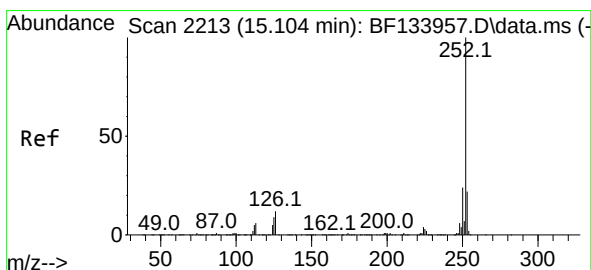
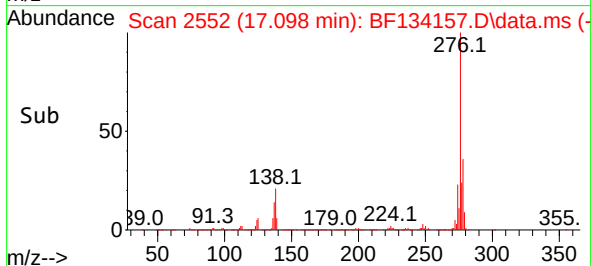
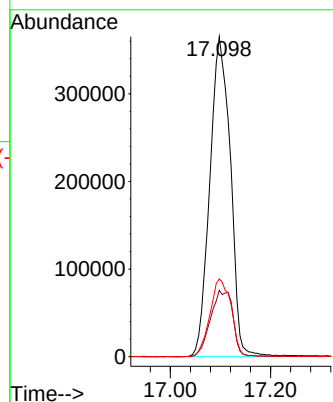
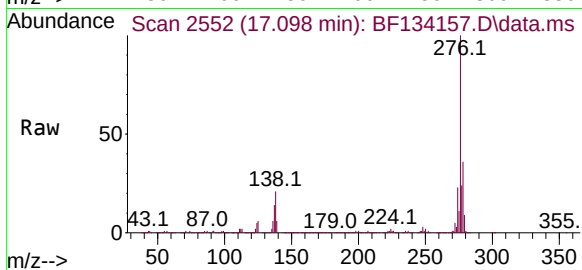
Tgt Ion:276 Resp: 1041306

Ion Ratio Lower Upper

276 100

138 22.6 18.7 28.1

277 25.2 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 47.641 ng

RT: 15.104 min Scan# 2213

Delta R.T. -0.006 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

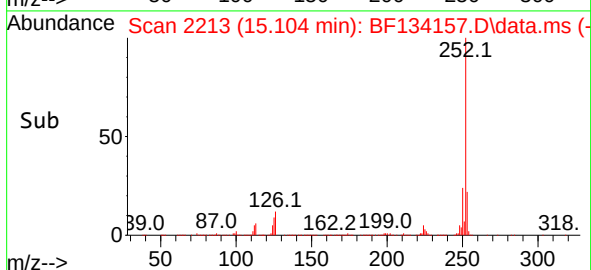
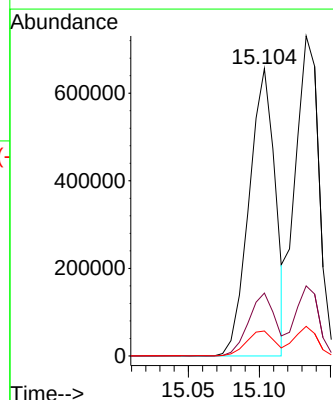
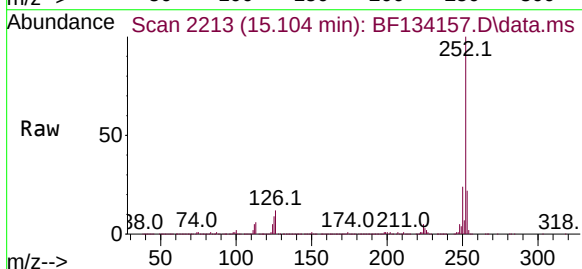
Tgt Ion:252 Resp: 842157

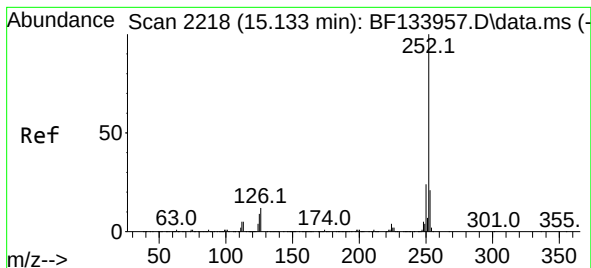
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 8.7 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 47.619 ng

RT: 15.133 min Scan# 2218

Delta R.T. -0.006 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

Instrument :

BNA_F

ClientSampleId :

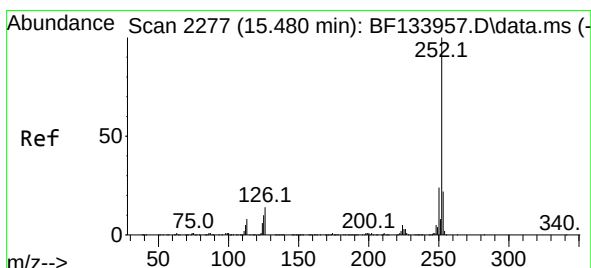
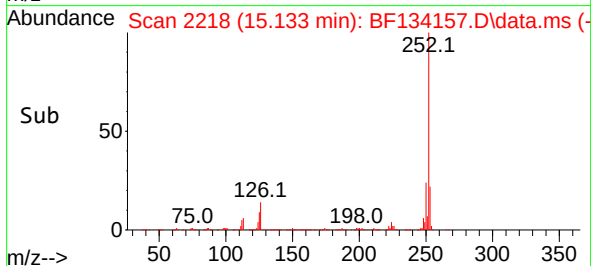
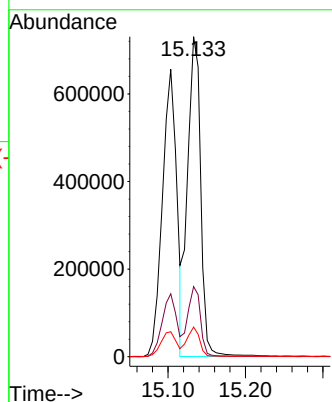
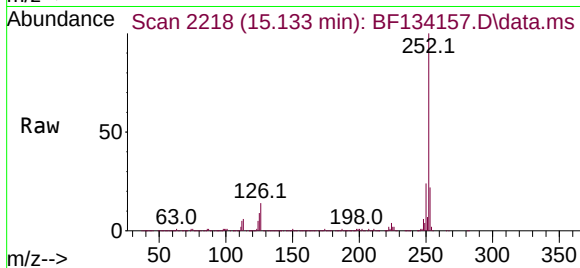
Tgt Ion:252 Resp: 857040

Ion Ratio Lower Upper

252 100

253 21.9 16.9 25.3

125 9.3 7.4 11.2



#90

Benzo(a)pyrene

Concen: 45.398 ng

RT: 15.486 min Scan# 2278

Delta R.T. -0.006 min

Lab File: BF134157.D

Acq: 08 Jul 2023 19:57

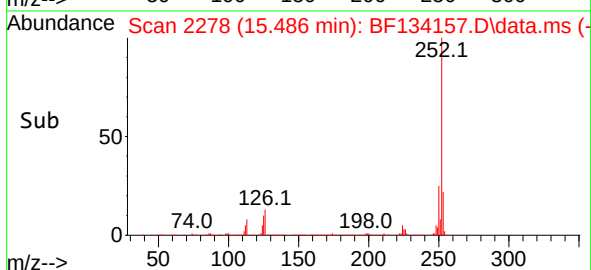
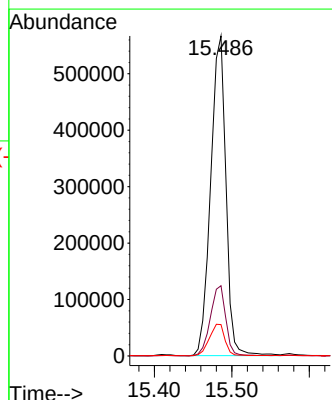
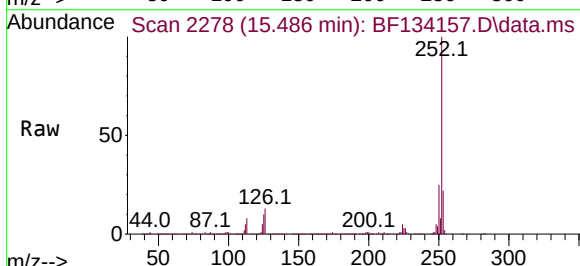
Tgt Ion:252 Resp: 776010

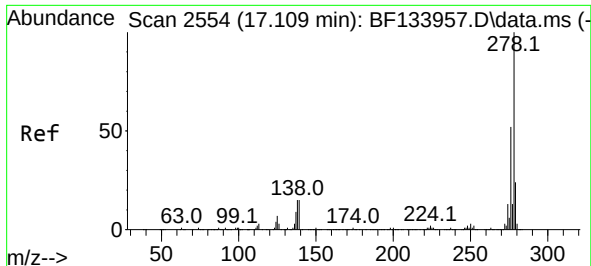
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

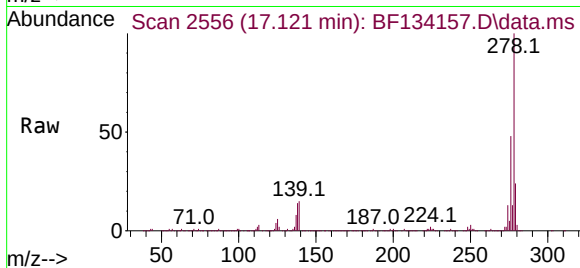
125 9.8 8.4 12.6



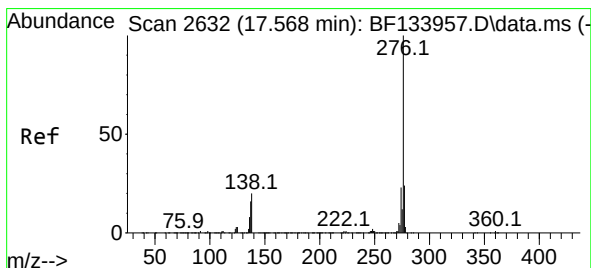
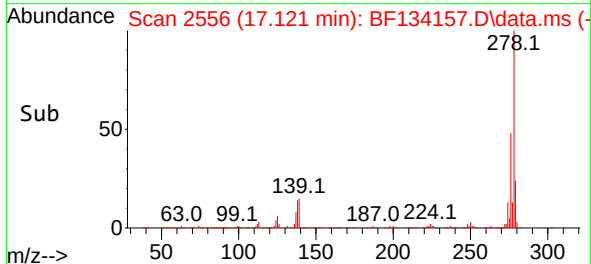
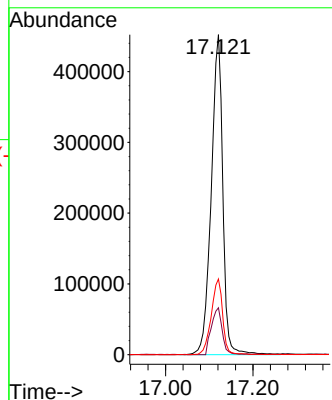


#91
Dibenzo(a,h)anthracene
Concen: 48.854 ng
RT: 17.121 min Scan# 2556
Delta R.T. -0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 832401
Ion Ratio Lower Upper
278 100
139 14.7 12.2 18.4
279 23.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 46.813 ng
RT: 17.574 min Scan# 2633
Delta R.T. -0.006 min
Lab File: BF134157.D
Acq: 08 Jul 2023 19:57

Tgt Ion:276 Resp: 822543
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.6
138 19.7 16.2 24.2

