

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
 Data File : BF134199.D
 Acq On : 10 Jul 2023 22:13
 Operator : CG\JU
 Sample : 03515-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 11 01:59:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 10 18:49:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	123950	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	446577	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	169898	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	261531	20.000	ng	0.00
76) Chrysene-d12	14.039	240	195942	20.000	ng	0.00
86) Perylene-d12	15.545	264	138915	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	622128	83.959	ng	0.01
7) Phenol-d6	6.487	99	741041	81.320	ng	0.00
23) Nitrobenzene-d5	7.410	82	492524	59.452	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	163821	76.905	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	784510	67.134	ng	0.00
79) Terphenyl-d14	12.974	244	632108	51.920	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.705	88	124370	40.706	ng	97
3) Pyridine	3.481	79	312668	39.288	ng	96
4) n-Nitrosodimethylamine	3.446	42	201432	44.317	ng	96
6) Aniline	6.510	93	411066	37.070	ng	93
8) 2-Chlorophenol	6.634	128	351771	46.766	ng	97
9) Benzaldehyde	6.398	77	235309	50.345	ng	98
10) Phenol	6.498	94	424602	44.316	ng	97
11) bis(2-Chloroethyl)ether	6.587	93	326734	46.319	ng	96
12) 1,3-Dichlorobenzene	6.787	146	388198	48.408	ng	99
13) 1,4-Dichlorobenzene	6.863	146	398688	49.222	ng	99
14) 1,2-Dichlorobenzene	7.016	146	365168	48.138	ng	97
15) Benzyl Alcohol	6.993	79	315446	44.903	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	568490	45.554	ng	96
17) 2-Methylphenol	7.104	107	289721	43.012	ng	98
18) Hexachloroethane	7.351	117	136615	45.488	ng	94
19) n-Nitroso-di-n-propyla...	7.263	70	236320	40.893	ng	97
20) 3+4-Methylphenols	7.257	107	324259	39.682	ng	95
22) Acetophenone	7.257	105	451218	44.427	ng	98
24) Nitrobenzene	7.428	77	383232	45.777	ng	94
25) Isophorone	7.669	82	669971	44.497	ng	99
26) 2-Nitrophenol	7.745	139	185323	46.146	ng	99
27) 2,4-Dimethylphenol	7.781	122	302695	47.616	ng	96
28) bis(2-Chloroethoxy)met...	7.875	93	404372	46.383	ng	100
29) 2,4-Dichlorophenol	7.987	162	278042	44.107	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	307766	47.316	ng	100
31) Naphthalene	8.151	128	967189	44.837	ng	100
32) Benzoic acid	7.922	122	59783	12.550	ng	98
33) 4-Chloroaniline	8.198	127	258712	28.038	ng	99
34) Hexachlorobutadiene	8.263	225	191061	46.566	ng	97
35) Caprolactam	8.581	113	79546	38.324	ng	97
36) 4-Chloro-3-methylphenol	8.687	107	289235	40.843	ng	100
37) 2-Methylnaphthalene	8.839	142	606123	39.735	ng	99
38) 1-Methylnaphthalene	8.939	142	545584	38.473	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	286914	57.001	ng	98
41) Hexachlorocyclopentadiene	8.986	237	62851	26.320	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	176998	51.655	ng	99

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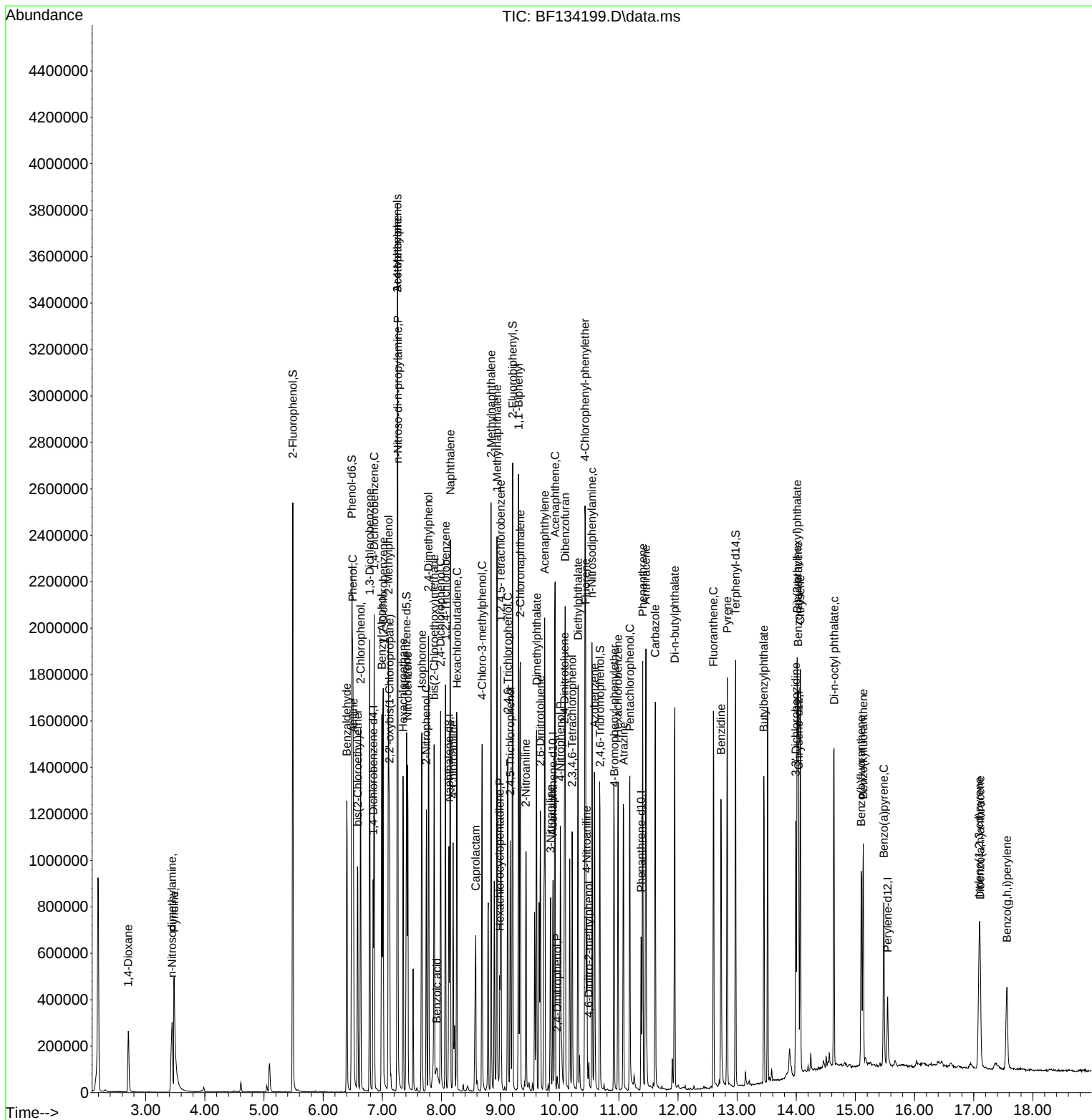
Instrument :
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Quant Time: Jul 11 01:59:27 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 10 18:49:59 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	162036	40.202	ng	99
46) 1,1'-Biphenyl	9.304	154	734401	53.887	ng	100
47) 2-Chloronaphthalene	9.334	162	531523	53.304	ng	99
48) 2-Nitroaniline	9.428	65	185080	50.929	ng	99
49) Acenaphthylene	9.745	152	836254	49.093	ng	100
50) Dimethylphthalate	9.610	163	663186	53.774	ng	98
51) 2,6-Dinitrotoluene	9.675	165	127714	48.080	ng	98
52) Acenaphthene	9.922	154	485921	49.162	ng	99
53) 3-Nitroaniline	9.845	138	122935	38.578	ng	94
54) 2,4-Dinitrophenol	9.957	184	8571	9.181	ng	97
55) Dibenzofuran	10.092	168	733232	47.467	ng	99
56) 4-Nitrophenol	10.010	139	186124	83.499	ng	97
57) 2,4-Dinitrotoluene	10.081	165	164418	46.869	ng	99
58) Fluorene	10.439	166	558388	46.464	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	123243	38.764	ng	100
60) Diethylphthalate	10.310	149	618987	48.174	ng	98
61) 4-Chlorophenyl-phenyle...	10.428	204	278999	48.174	ng	98
62) 4-Nitroaniline	10.457	138	129716	40.391	ng	98
63) Azobenzene	10.586	77	512491	42.166	ng	96
65) 4,6-Dinitro-2-methylph...	10.492	198	13131	9.209	ng	89
66) n-Nitrosodiphenylamine	10.545	169	492711	58.965	ng	100
67) 4-Bromophenyl-phenylether	10.922	248	150800	54.249	ng	98
68) Hexachlorobenzene	10.986	284	169593	57.461	ng	96
69) Atrazine	11.080	200	148790	64.374	ng	97
70) Pentachlorophenol	11.186	266	160450	90.921	ng	97
71) Phenanthrene	11.404	178	633355	48.106	ng	99
72) Anthracene	11.457	178	689548	50.354	ng	99
73) Carbazole	11.616	167	686584	54.777	ng	99
74) Di-n-butylphthalate	11.945	149	837482	56.186	ng	100
75) Fluoranthene	12.598	202	672470	47.245	ng	100
77) Benzidine	12.727	184	540248	115.876	ng	99
78) Pyrene	12.833	202	710198	38.947	ng	99
80) Butylbenzylphthalate	13.451	149	308878	45.164	ng	99
81) Benzo(a)anthracene	14.033	228	632262	46.528	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	230931	53.639	ng	# 99
83) Chrysene	14.069	228	585084	44.453	ng	98
84) Bis(2-ethylhexyl)phtha...	14.016	149	429241	54.622	ng	100
85) Di-n-octyl phthalate	14.639	149	720669	62.412	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	395720	41.053	ng	97
88) Benzo(b)fluoranthene	15.098	252	447657	54.804	ng	98
89) Benzo(k)fluoranthene	15.133	252	429574	51.653	ng	98
90) Benzo(a)pyrene	15.480	252	354551	44.887	ng	98
91) Dibenzo(a,h)anthracene	17.110	278	324672	41.237	ng	98
92) Benzo(g,h,i)perylene	17.562	276	318925	39.280	ng	97

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

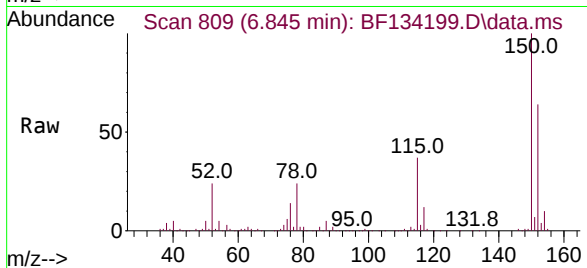
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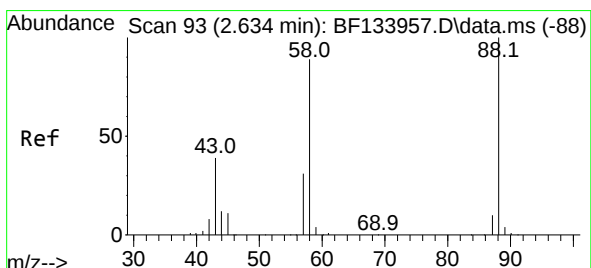
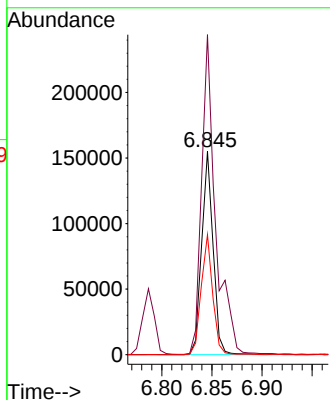
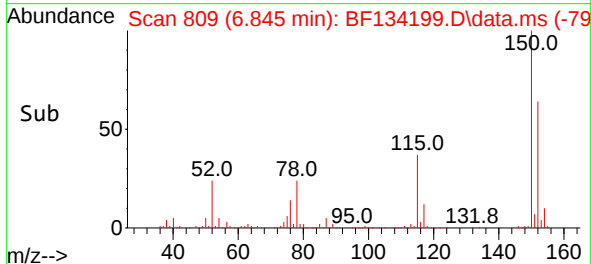


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: BF134199.D
 Acq: 10 Jul 2023 22:13

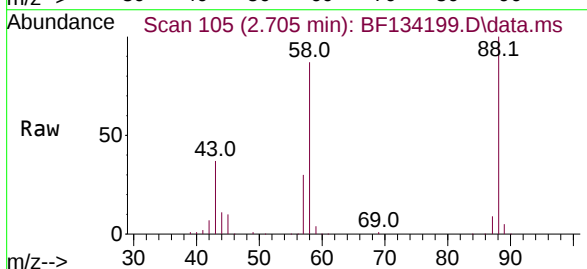
Instrument :
 BNA_F
 ClientSampleId :



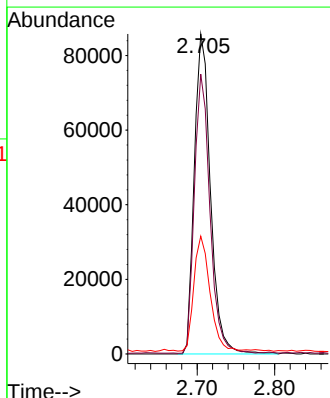
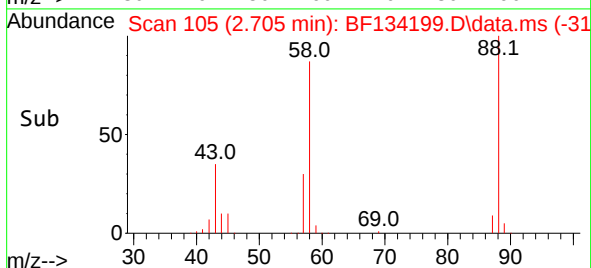
Tgt Ion:152 Resp: 123950
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.5 186.7
 115 59.0 50.2 75.2

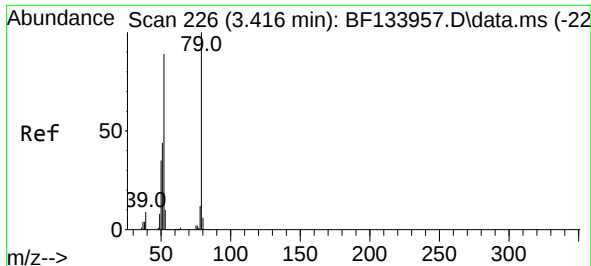


#2
 1,4-Dioxane
 Concen: 40.706 ng
 RT: 2.705 min Scan# 105
 Delta R.T. 0.088 min
 Lab File: BF134199.D
 Acq: 10 Jul 2023 22:13



Tgt Ion: 88 Resp: 124370
 Ion Ratio Lower Upper
 88 100
 58 84.1 68.8 103.2
 43 35.7 30.7 46.1

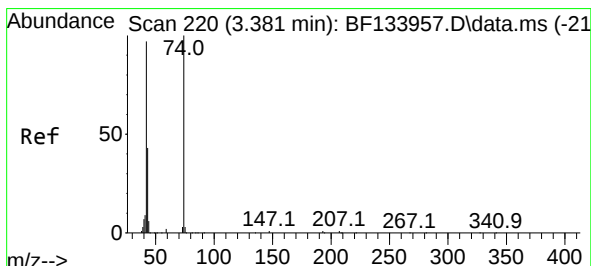
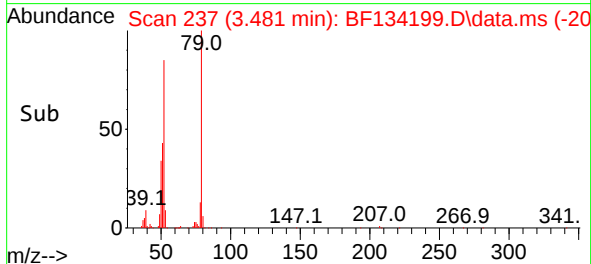
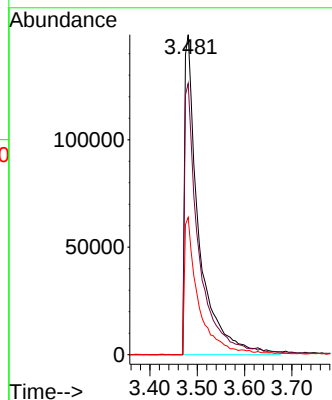
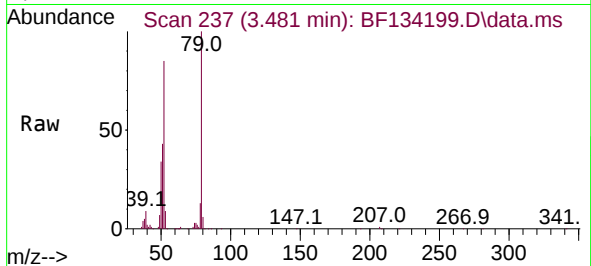




#3
 Pyridine
 Concen: 39.288 ng
 RT: 3.481 min Scan# 21
 Delta R.T. 0.082 min
 Lab File: BF134199.D
 Acq: 10 Jul 2023 22:13

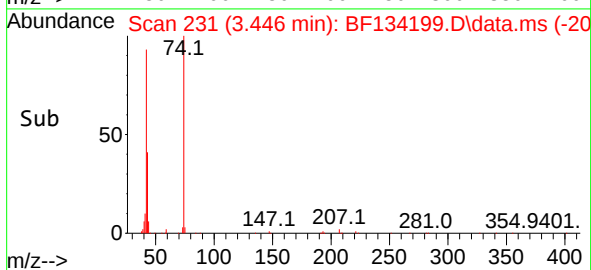
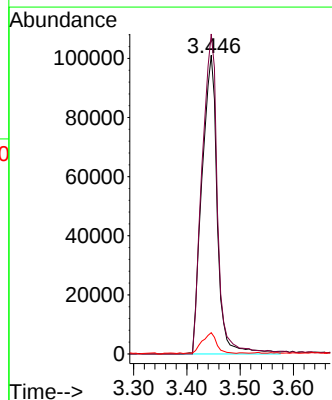
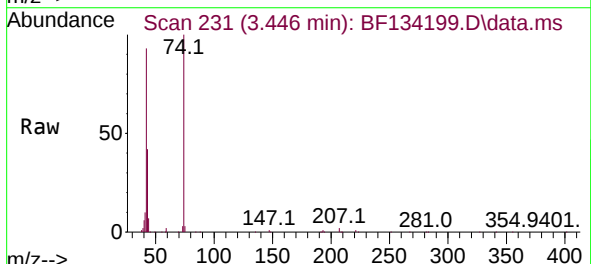
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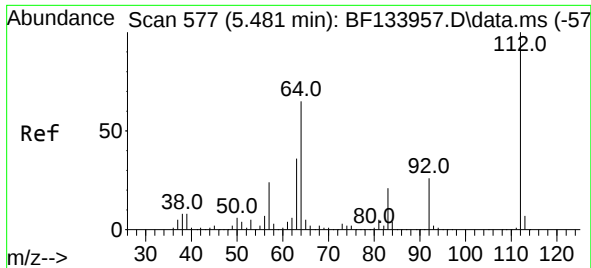
Tgt Ion: 79 Resp: 312668
 Ion Ratio Lower Upper
 79 100
 52 84.8 71.1 106.7
 51 42.9 35.2 52.8



#4
 n-Nitrosodimethylamine
 Concen: 44.317 ng
 RT: 3.446 min Scan# 231
 Delta R.T. 0.082 min
 Lab File: BF134199.D
 Acq: 10 Jul 2023 22:13

Tgt Ion: 42 Resp: 201432
 Ion Ratio Lower Upper
 42 100
 74 107.1 82.4 123.6
 44 7.1 4.9 7.3

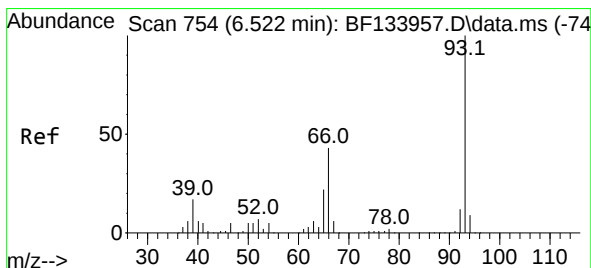
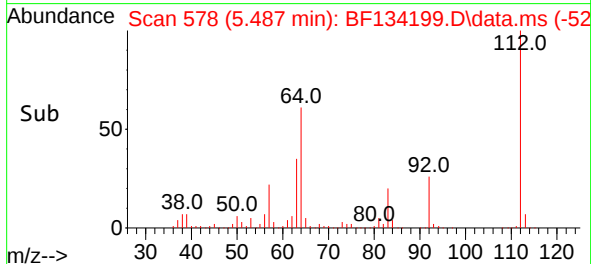
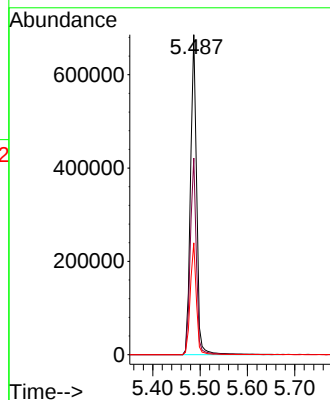
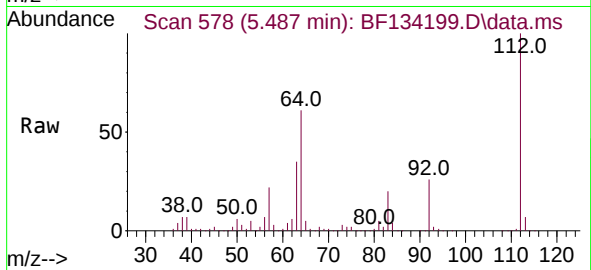




#5
2-Fluorophenol
Concen: 83.959 ng
RT: 5.487 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

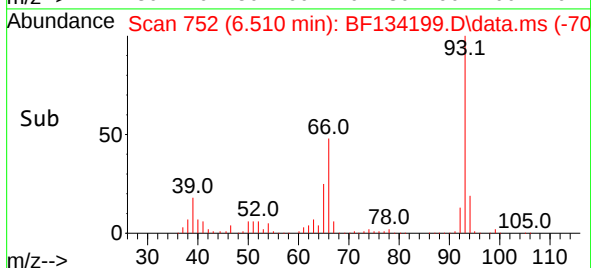
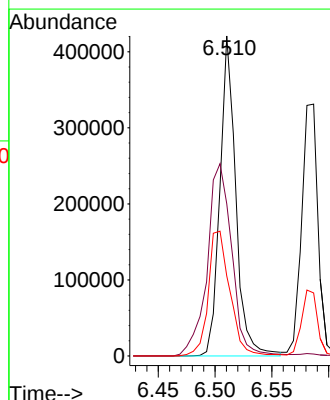
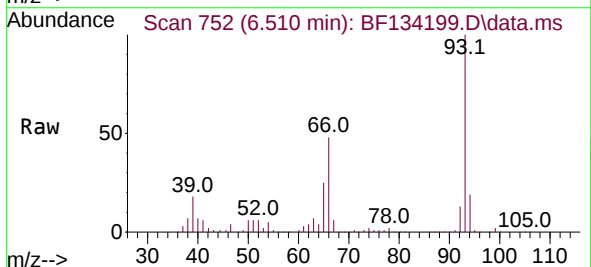
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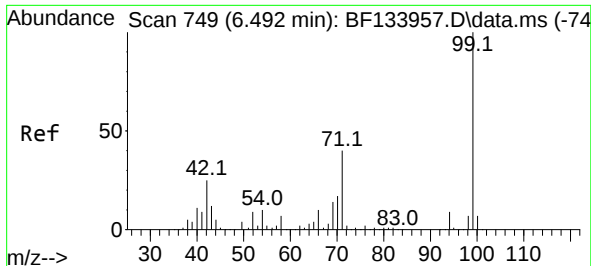
Tgt Ion:112 Resp: 622128
Ion Ratio Lower Upper
112 100
64 61.5 52.1 78.1
63 35.0 28.6 42.8



#6
Aniline
Concen: 37.070 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

Tgt Ion: 93 Resp: 411066
Ion Ratio Lower Upper
93 100
66 47.6 34.5 51.7
65 25.0 17.8 26.6

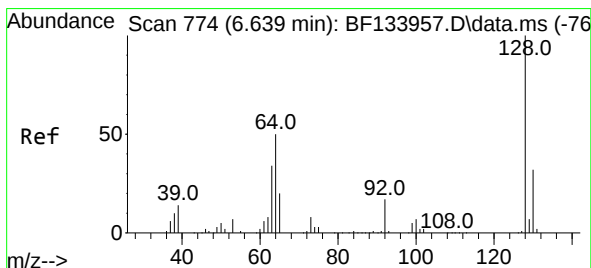
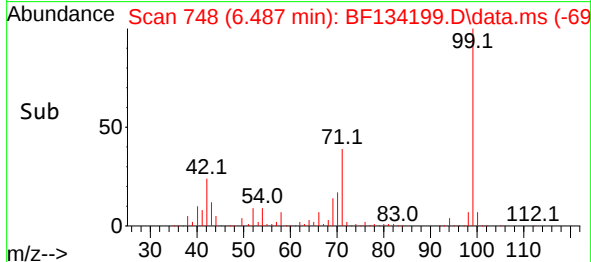
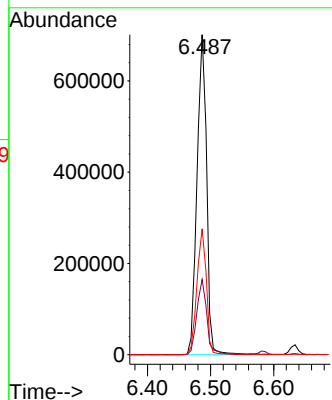
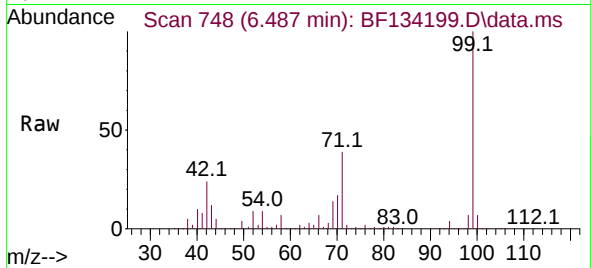




#7
Phenol-d6
Concen: 81.320 ng
RT: 6.487 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

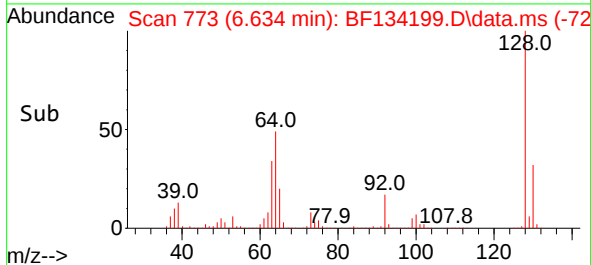
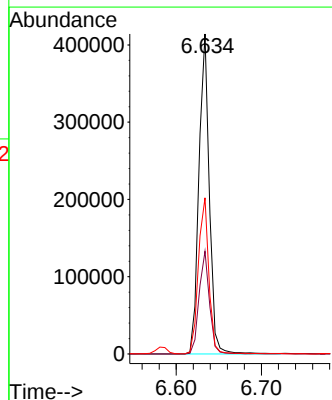
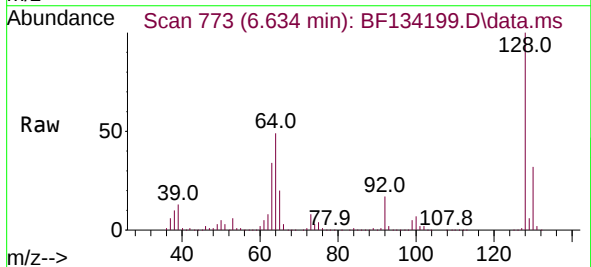
Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 741041
Ion Ratio Lower Upper
99 100
42 23.5 19.8 29.6
71 39.4 31.9 47.9



#8
2-Chlorophenol
Concen: 46.766 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

Tgt Ion:128 Resp: 351771
Ion Ratio Lower Upper
128 100
130 32.1 11.7 51.7
64 48.8 31.3 71.3





#9

Benzaldehyde

Concen: 50.345 ng

RT: 6.398 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

Instrument :

BNA_F

ClientSampleId :

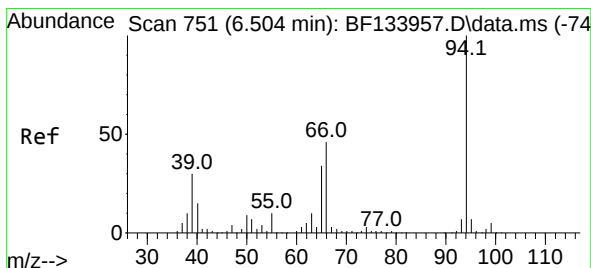
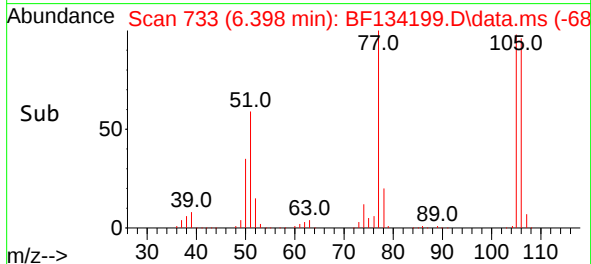
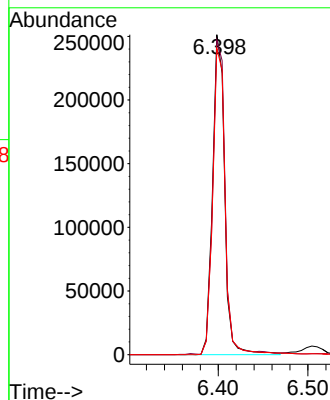
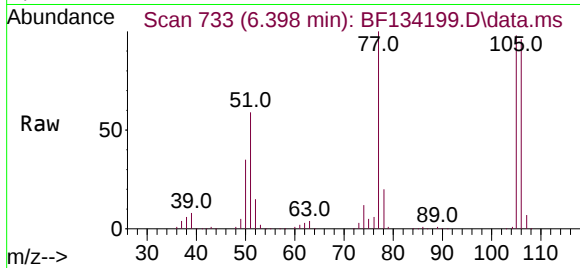
Tgt Ion: 77 Resp: 235309

Ion Ratio Lower Upper

77 100

105 98.3 82.0 122.0

106 95.8 76.9 116.9



#10

Phenol

Concen: 44.316 ng

RT: 6.498 min Scan# 750

Delta R.T. -0.000 min

Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

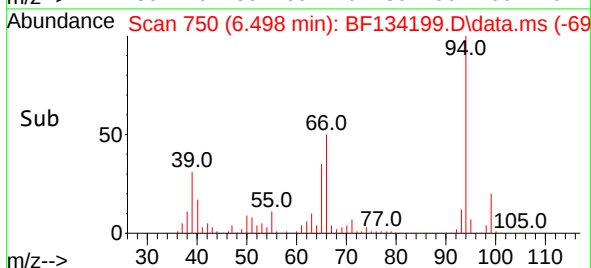
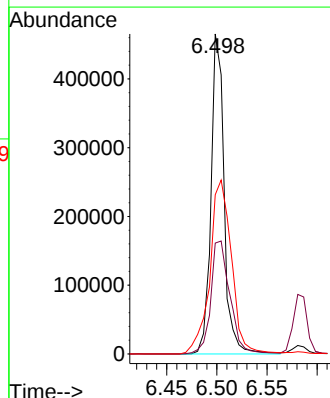
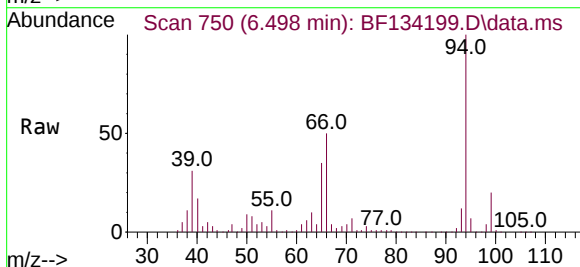
Tgt Ion: 94 Resp: 424602

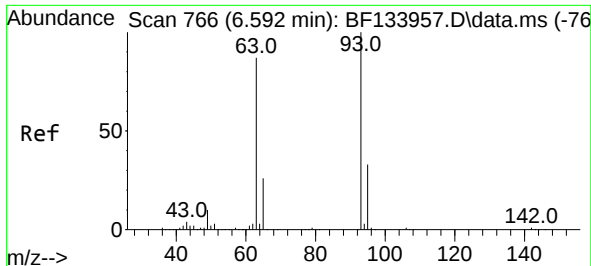
Ion Ratio Lower Upper

94 100

65 34.7 14.2 54.2

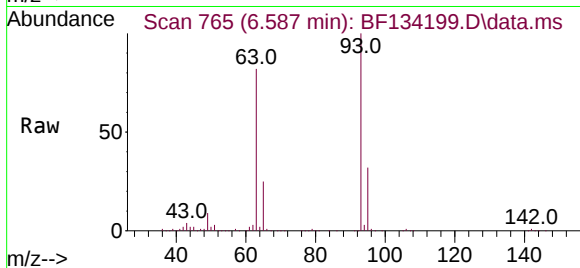
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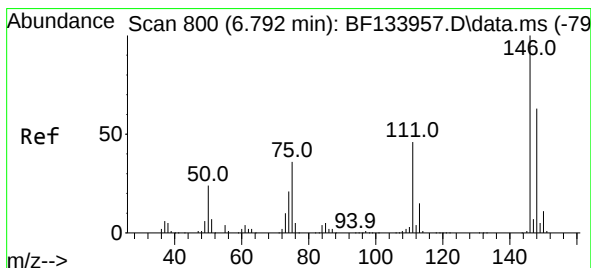
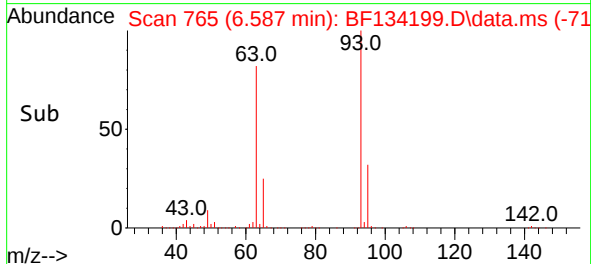
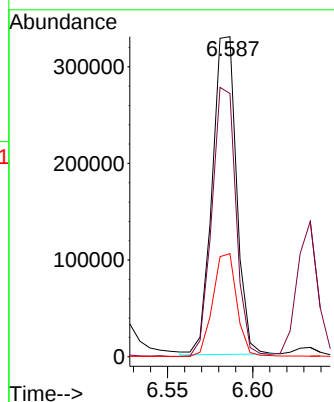


#11
bis(2-Chloroethyl)ether
Concen: 46.319 ng
RT: 6.587 min Scan# 709
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

Instrument :
BNA_F
ClientSampleId :

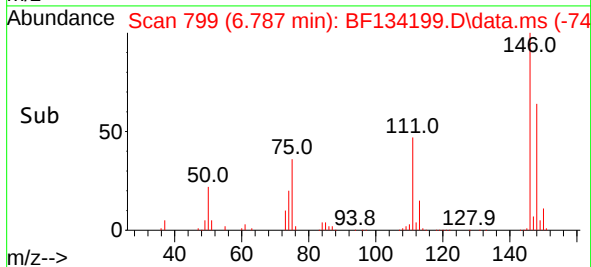
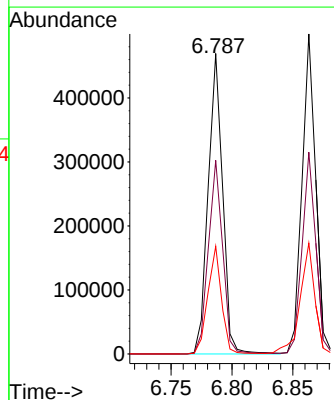
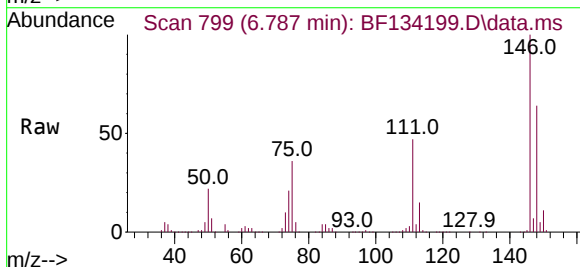


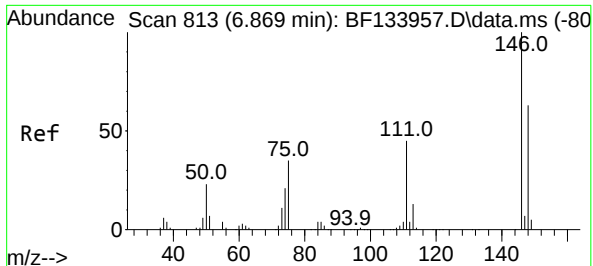
Tgt Ion: 93 Resp: 326734
Ion Ratio Lower Upper
93 100
63 82.3 66.5 106.5
95 32.2 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 48.408 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

Tgt Ion:146 Resp: 388198
Ion Ratio Lower Upper
146 100
148 64.4 50.5 75.7
75 35.8 29.0 43.6

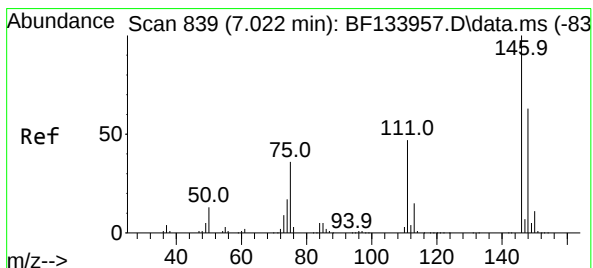
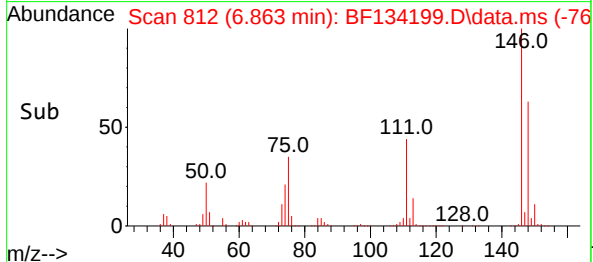
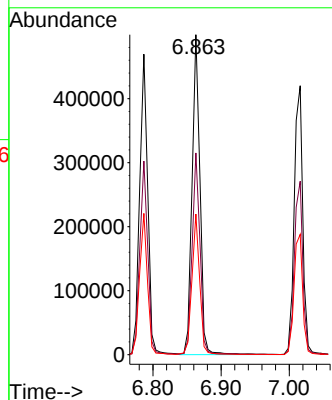
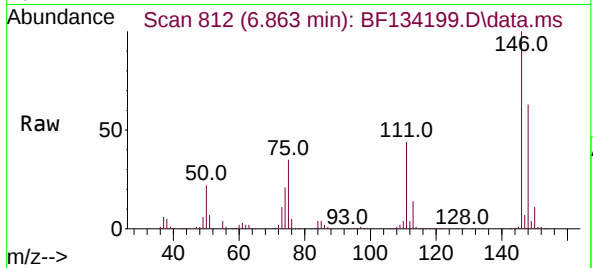




#13
1,4-Dichlorobenzene
Concen: 49.222 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

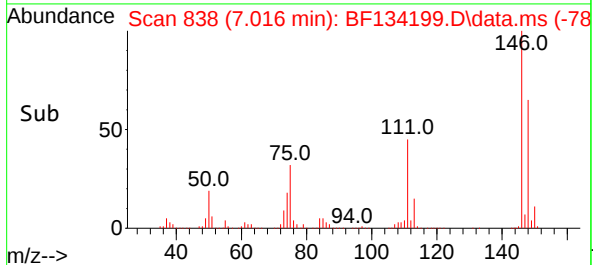
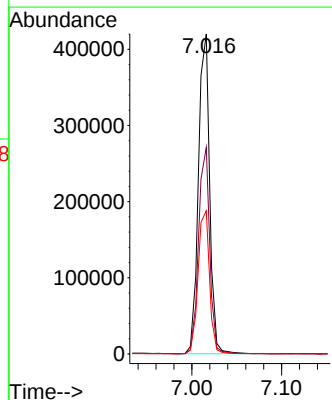
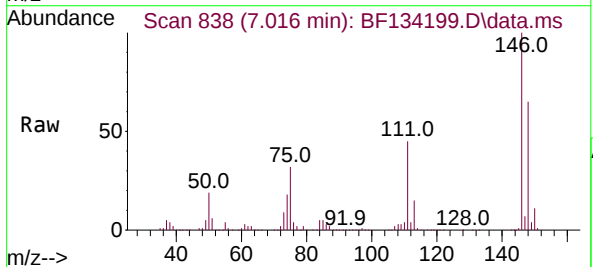
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 398688
Ion Ratio Lower Upper
146 100
148 63.1 50.2 75.2
111 43.9 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 48.138 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

Tgt Ion:146 Resp: 365168
Ion Ratio Lower Upper
146 100
148 64.5 50.6 76.0
111 44.7 38.0 57.0

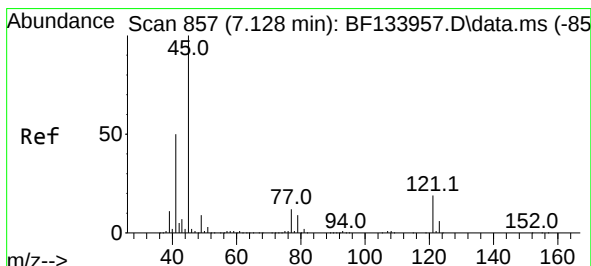
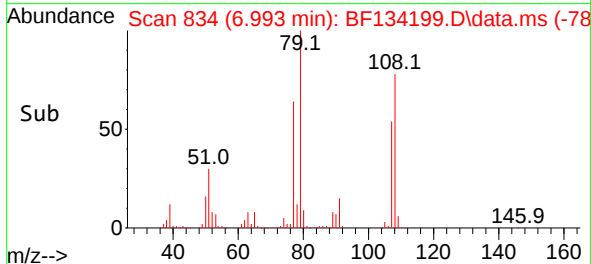
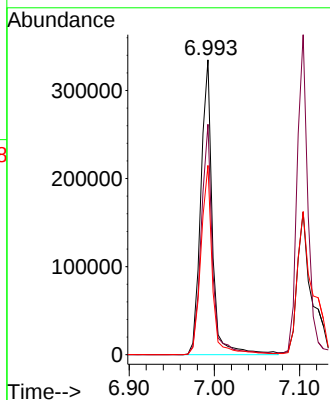
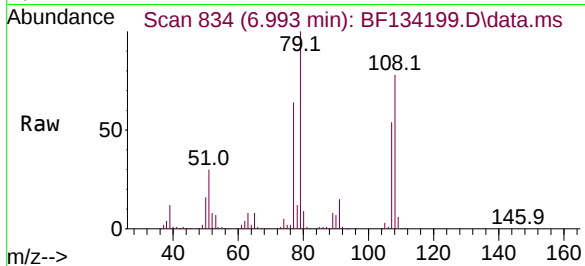




#15
Benzyl Alcohol
Concen: 44.903 ng
RT: 6.993 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

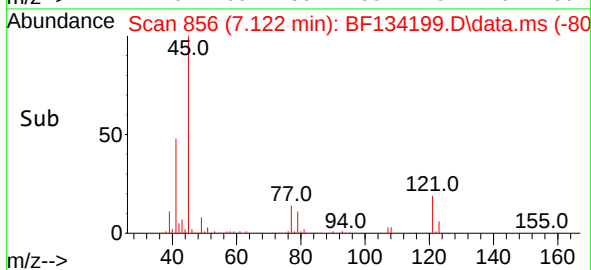
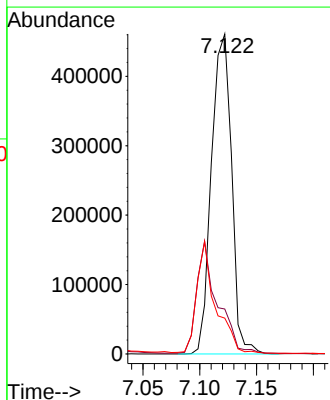
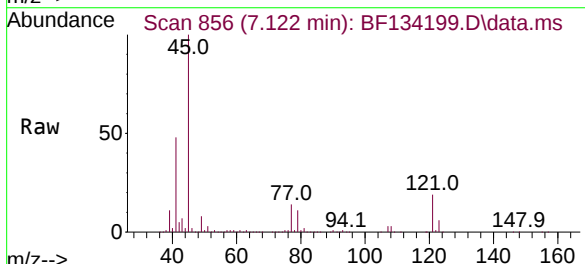
Instrument :
BNA_F
ClientSampleId :

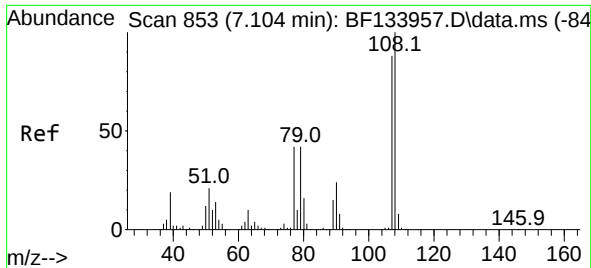
Tgt Ion: 79 Resp: 315446
Ion Ratio Lower Upper
79 100
108 78.1 60.7 91.1
77 64.2 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.554 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

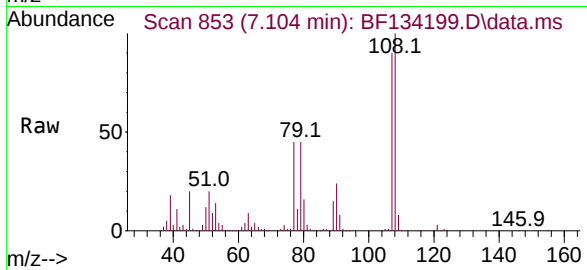
Tgt Ion: 45 Resp: 568490
Ion Ratio Lower Upper
45 100
77 14.0 0.0 32.9
79 11.2 0.0 29.5



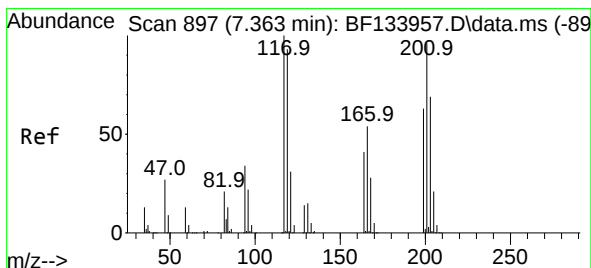
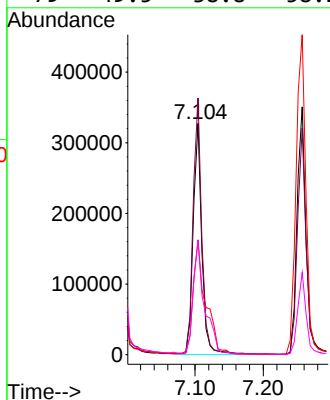
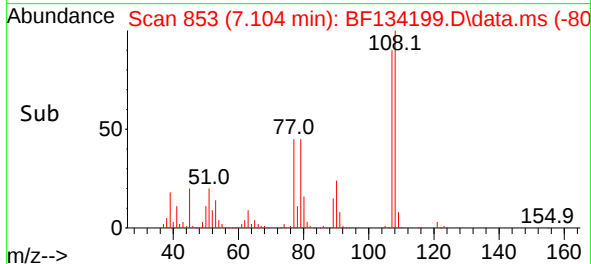


#17
2-Methylphenol
Concen: 43.012 ng
RT: 7.104 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

Instrument :
BNA_F
ClientSampleId :

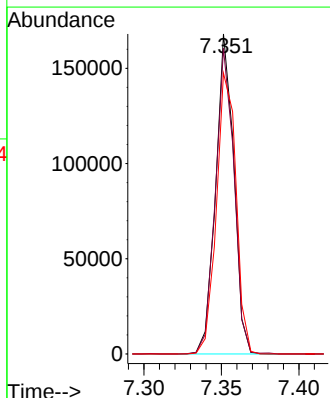
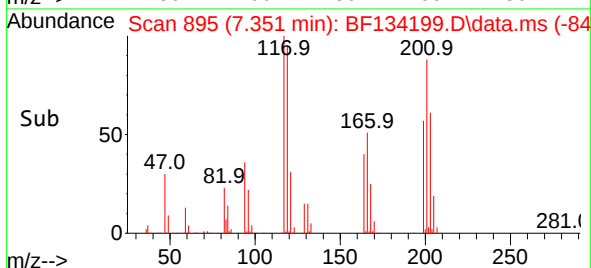
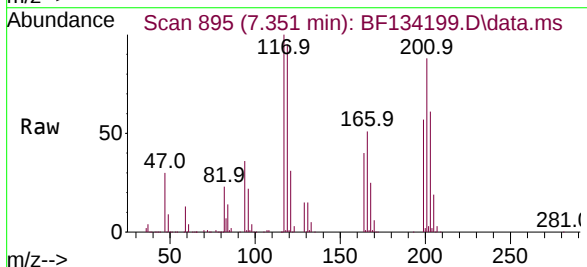


Tgt Ion:107 Resp: 289721
Ion Ratio Lower Upper
107 100
108 111.0 90.6 136.0
77 49.7 38.3 57.5
79 49.5 38.8 58.2



#18
Hexachloroethane
Concen: 45.488 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

Tgt Ion:117 Resp: 136615
Ion Ratio Lower Upper
117 100
119 95.5 74.2 111.4
201 87.7 77.2 115.8





#19

n-Nitroso-di-n-propylamine

Concen: 40.893 ng

RT: 7.263 min Scan# 81

Delta R.T. -0.000 min

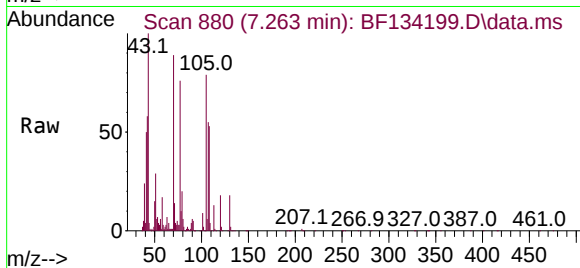
Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 236320

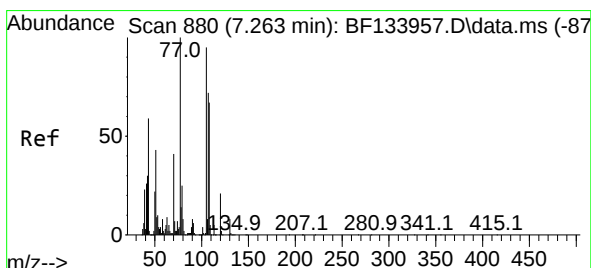
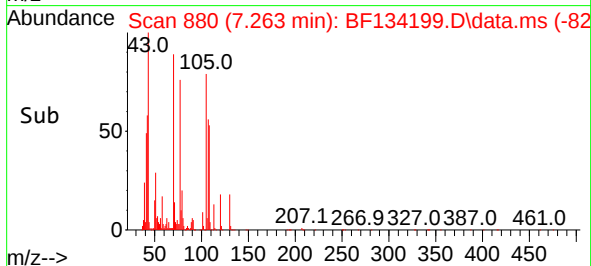
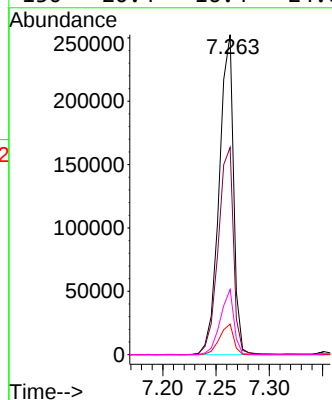
Ion Ratio Lower Upper

70 100

42 64.8 54.7 82.1

101 9.5 7.7 11.5

130 20.4 16.4 24.6



#20

3+4-Methylphenols

Concen: 39.682 ng

RT: 7.257 min Scan# 879

Delta R.T. 0.006 min

Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

Tgt Ion: 107 Resp: 324259

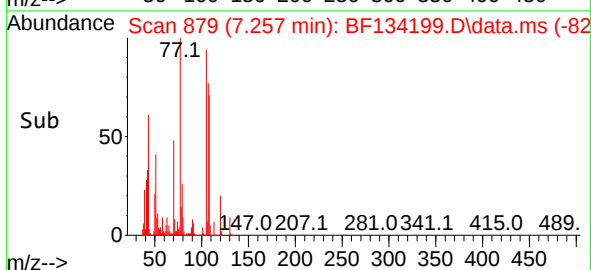
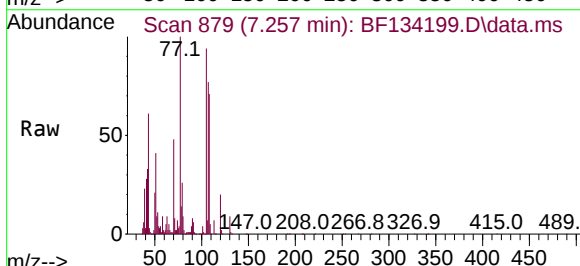
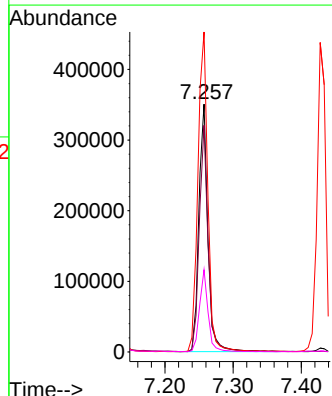
Ion Ratio Lower Upper

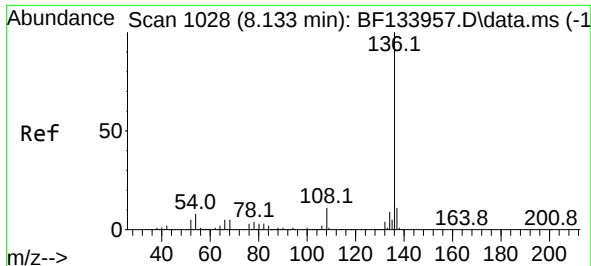
107 100

108 91.5 73.2 113.2

77 129.1 118.3 158.3

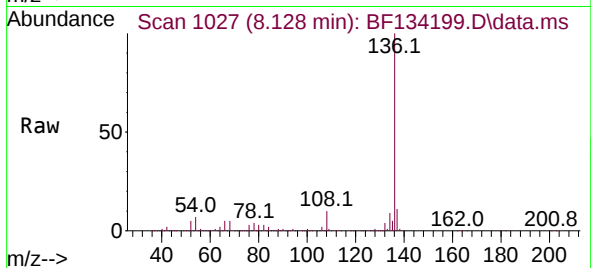
79 33.2 14.7 54.7



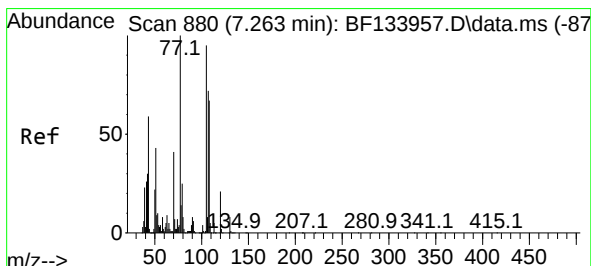
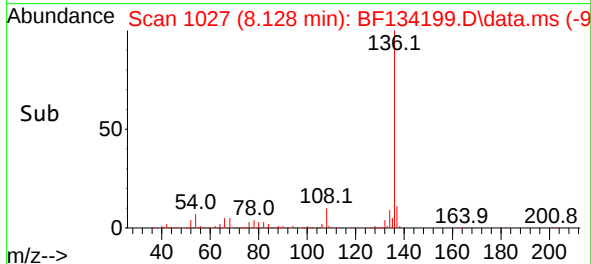
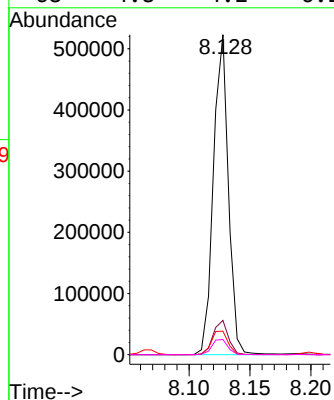


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

Instrument :
BNA_F
ClientSampleId :

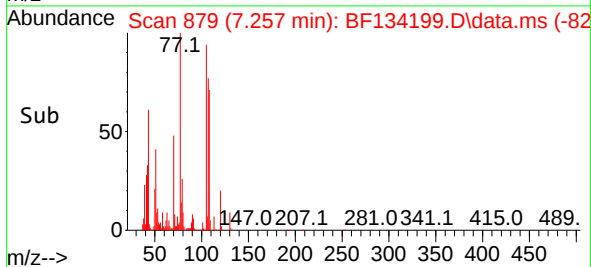
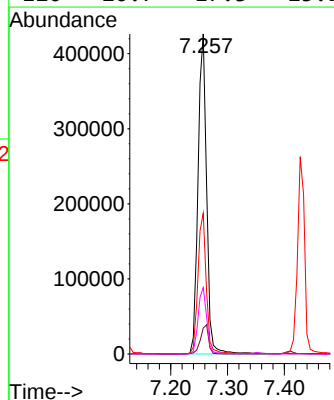
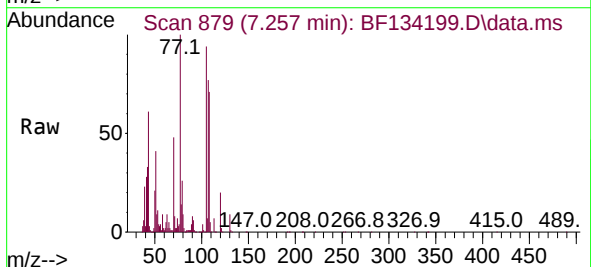


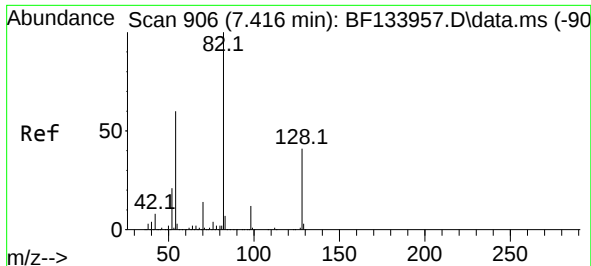
Tgt Ion:136 Resp: 446577
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.4 6.5 9.7
68 4.8 4.2 6.2



#22
Acetophenone
Concen: 44.427 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

Tgt Ion:105 Resp: 451218
Ion Ratio Lower Upper
105 100
71 8.1 5.5 8.3
51 44.0 36.5 54.7
120 20.7 17.3 25.9





#23

Nitrobenzene-d5

Concen: 59.452 ng

RT: 7.410 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

Instrument :

BNA_F

ClientSampleId :

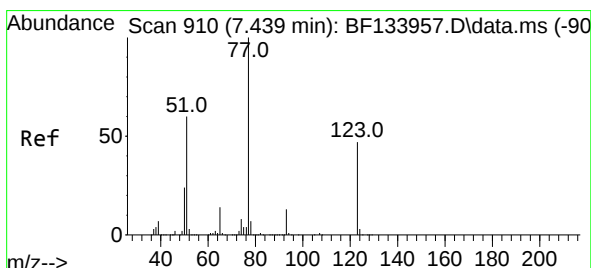
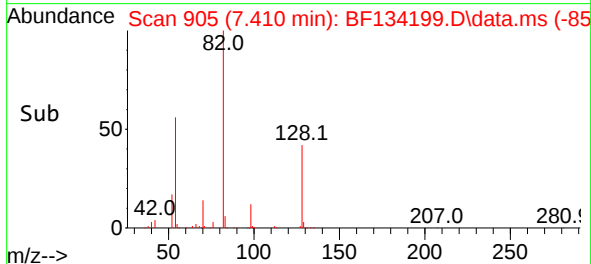
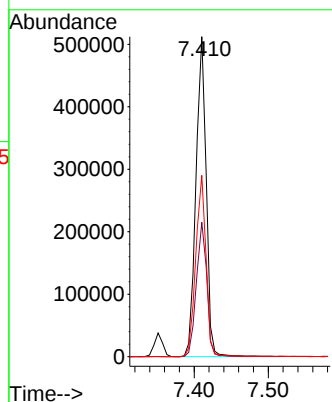
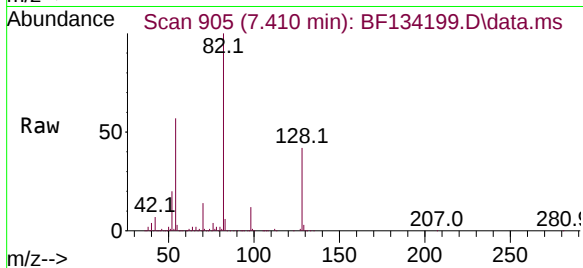
Tgt Ion: 82 Resp: 492524

Ion Ratio Lower Upper

82 100

128 42.0 32.5 48.7

54 56.6 48.2 72.2



#24

Nitrobenzene

Concen: 45.777 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

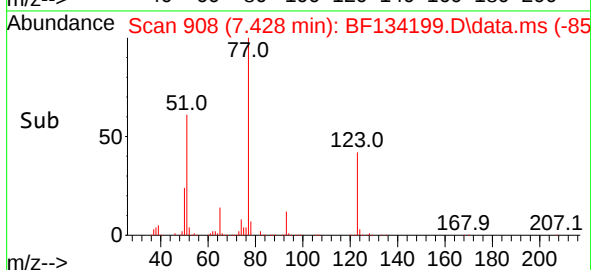
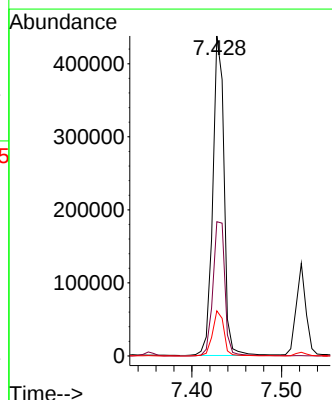
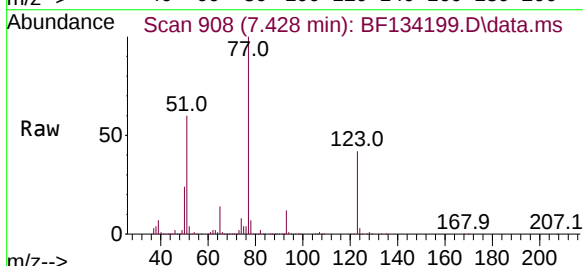
Tgt Ion: 77 Resp: 383232

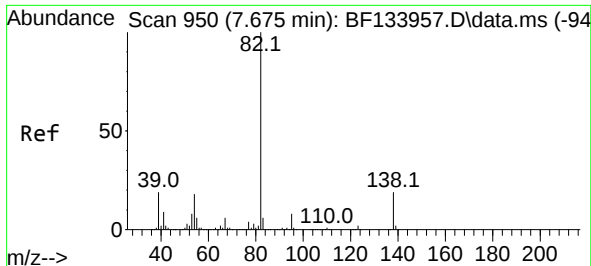
Ion Ratio Lower Upper

77 100

123 41.9 37.8 56.6

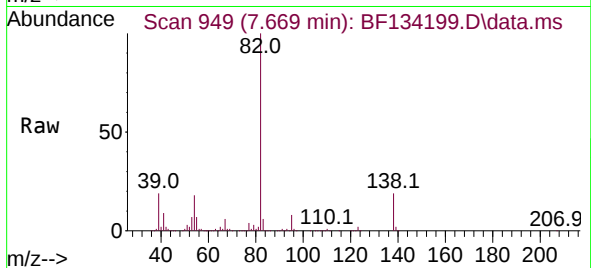
65 14.1 11.3 16.9



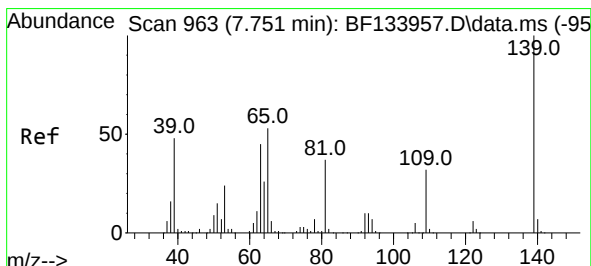
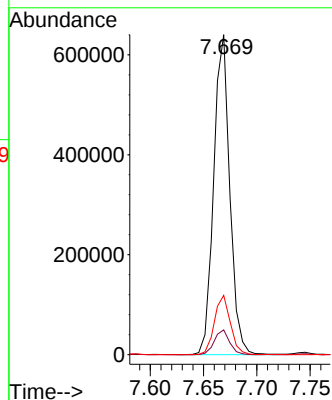
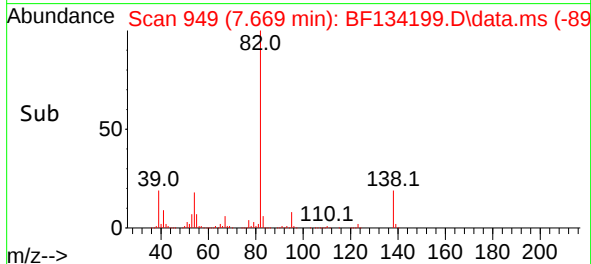


#25
Isophorone
Concen: 44.497 ng
RT: 7.669 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

Instrument :
BNA_F
ClientSampleId :

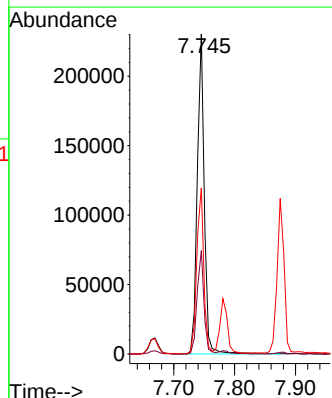
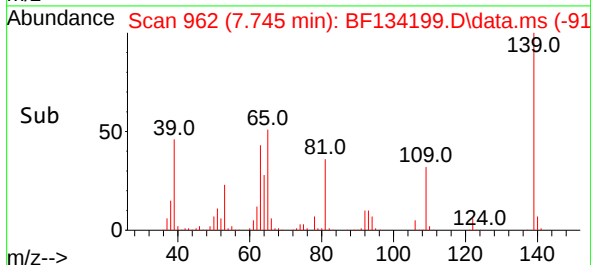
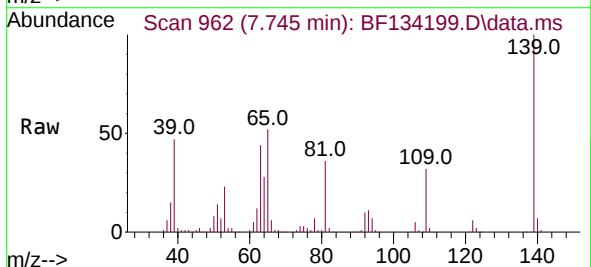


Tgt Ion: 82 Resp: 669971
Ion Ratio Lower Upper
82 100
95 7.7 6.1 9.1
138 18.5 15.2 22.8



#26
2-Nitrophenol
Concen: 46.146 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

Tgt Ion: 139 Resp: 185323
Ion Ratio Lower Upper
139 100
109 32.3 25.8 38.8
65 51.9 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 47.616 ng

RT: 7.781 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

Instrument :

BNA_F

ClientSampleId :

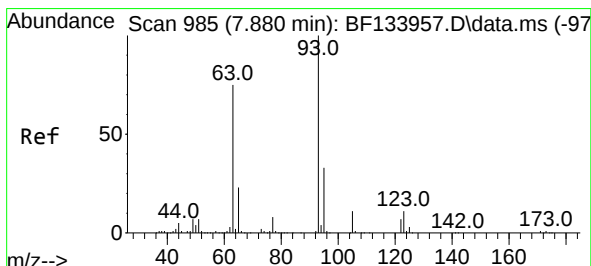
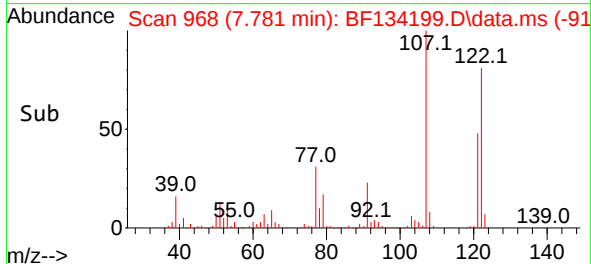
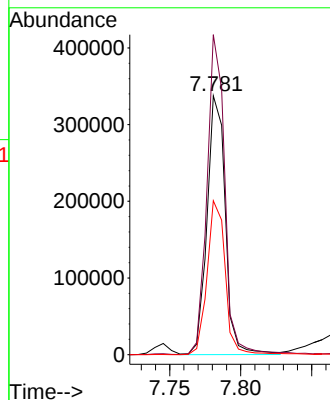
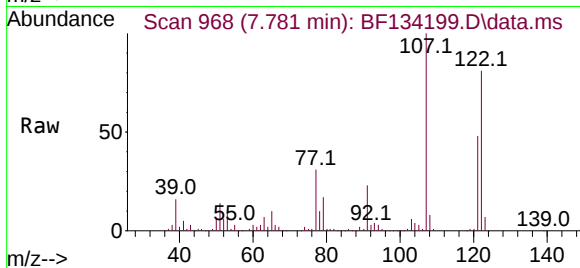
Tgt Ion:122 Resp: 302695

Ion Ratio Lower Upper

122 100

107 123.6 95.5 143.3

121 59.5 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 46.383 ng

RT: 7.875 min Scan# 984

Delta R.T. -0.000 min

Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

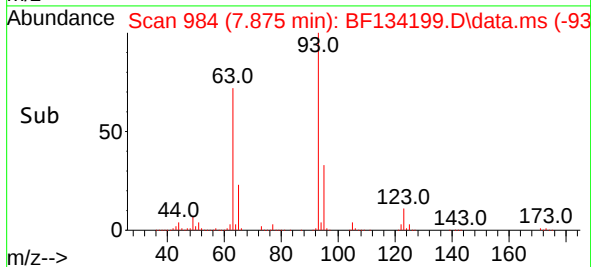
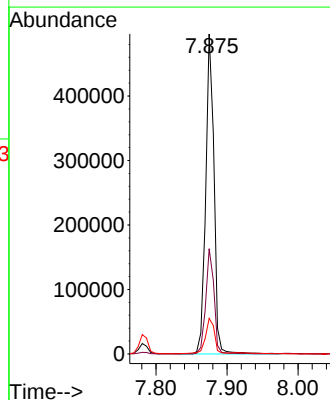
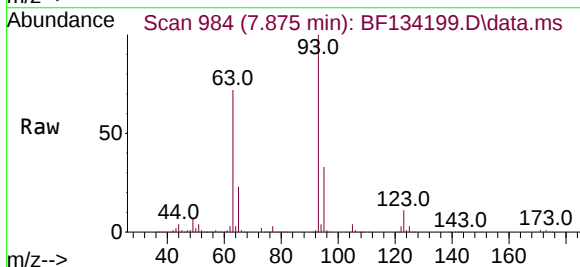
Tgt Ion: 93 Resp: 404372

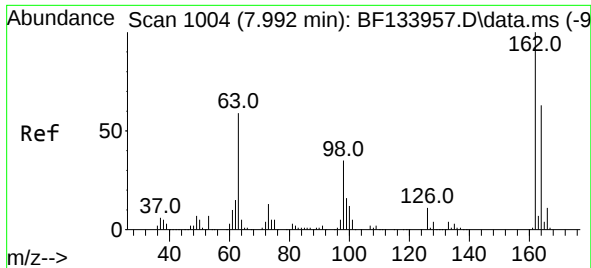
Ion Ratio Lower Upper

93 100

95 32.9 26.5 39.7

123 11.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 44.107 ng

RT: 7.987 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

Instrument :

BNA_F

ClientSampleId :

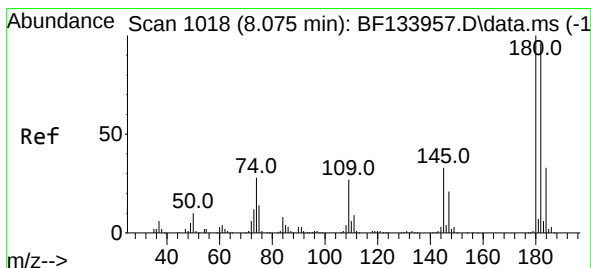
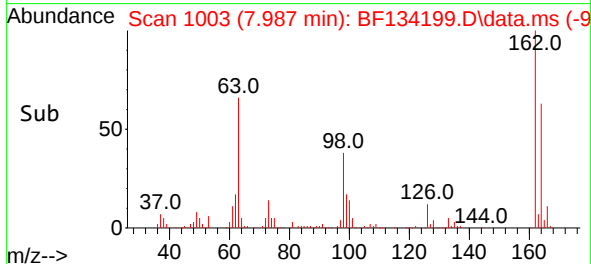
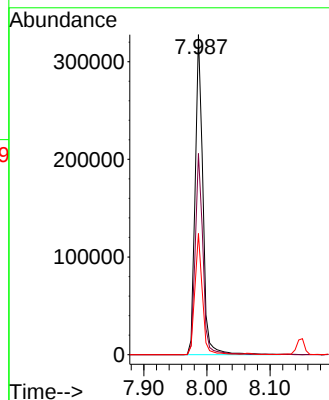
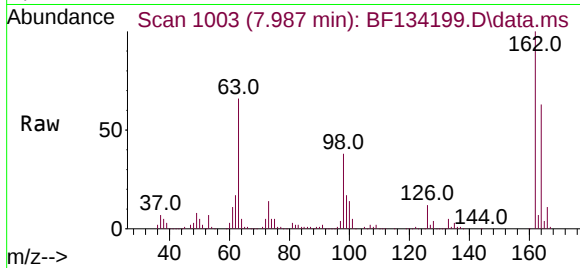
Tgt Ion:162 Resp: 278042

Ion Ratio Lower Upper

162 100

164 62.8 43.2 83.2

98 37.9 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 47.316 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

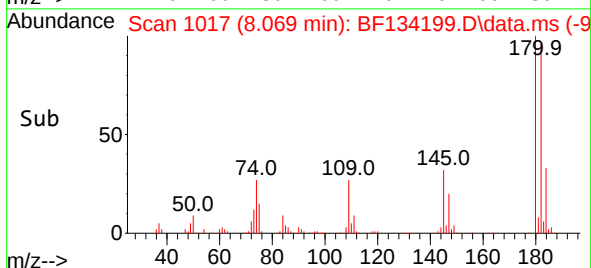
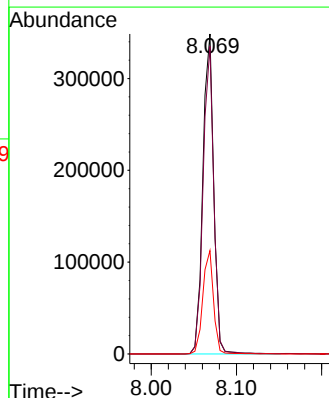
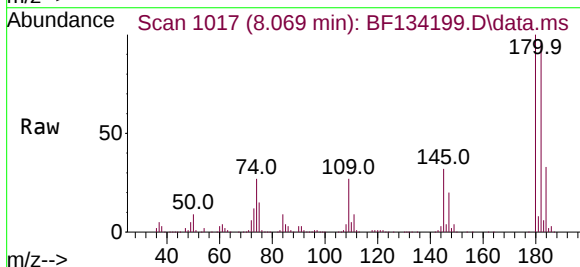
Tgt Ion:180 Resp: 307766

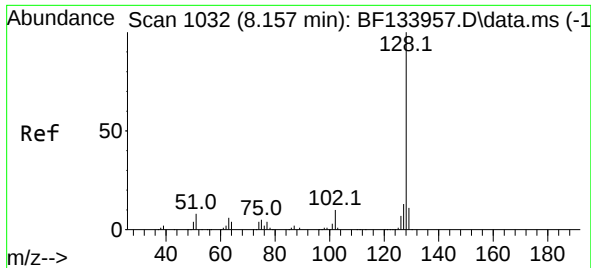
Ion Ratio Lower Upper

180 100

182 96.2 77.1 115.7

145 32.3 26.0 39.0

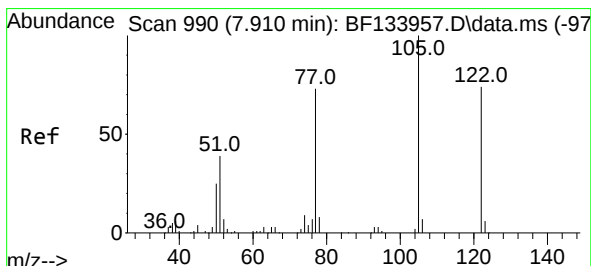
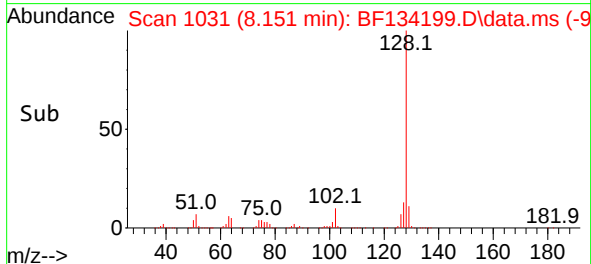
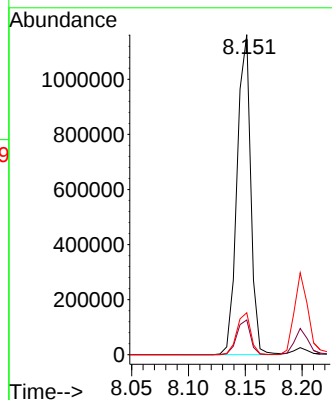
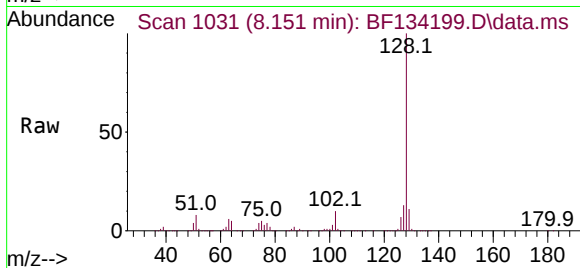




#31
Naphthalene
Concen: 44.837 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

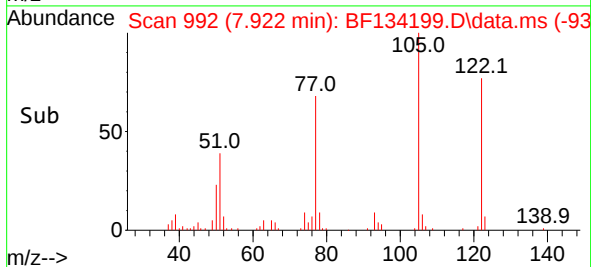
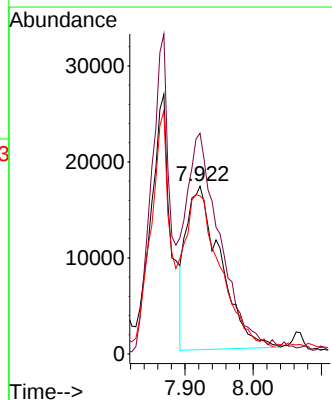
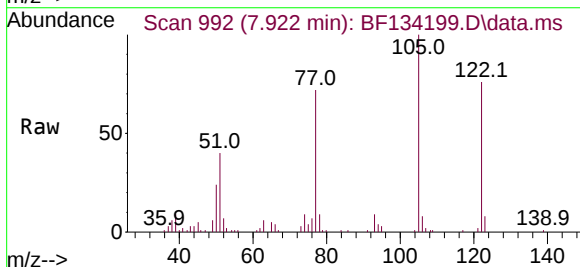
Instrument :
BNA_F
ClientSampleId :

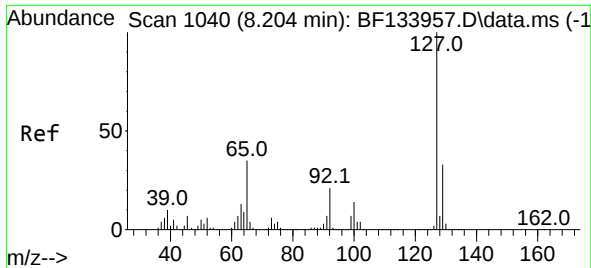
Tgt Ion:128 Resp: 967189
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 12.550 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.024 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

Tgt Ion:122 Resp: 59783
Ion Ratio Lower Upper
122 100
105 131.6 109.7 149.7
77 94.1 76.0 116.0

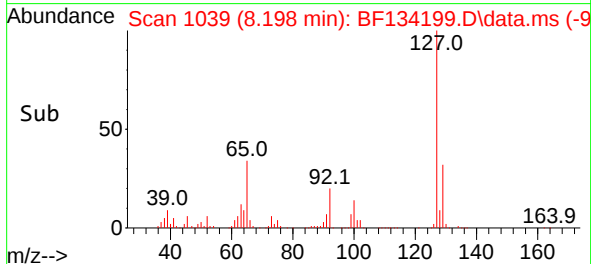
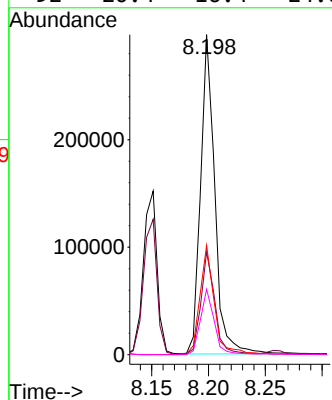
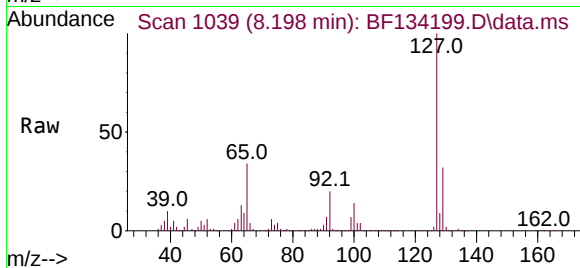




#33
4-Chloroaniline
Concen: 28.038 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

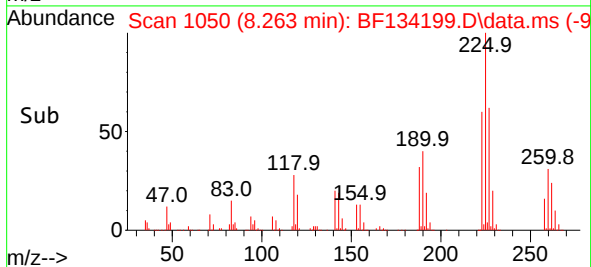
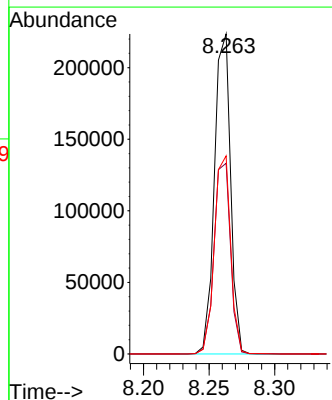
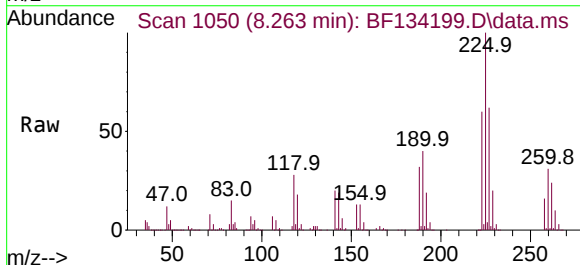
Instrument :
BNA_F
ClientSampleId :

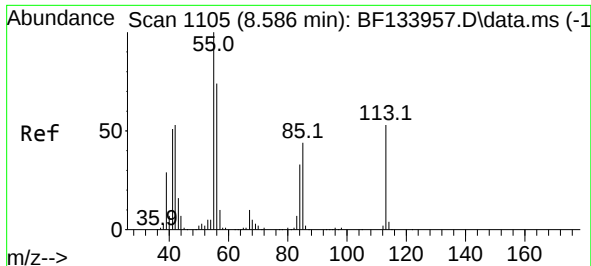
Tgt Ion:	127	Resp:	258712
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.4	39.6
65	34.2	27.8	41.8
92	20.4	16.4	24.6



#34
Hexachlorobutadiene
Concen: 46.566 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

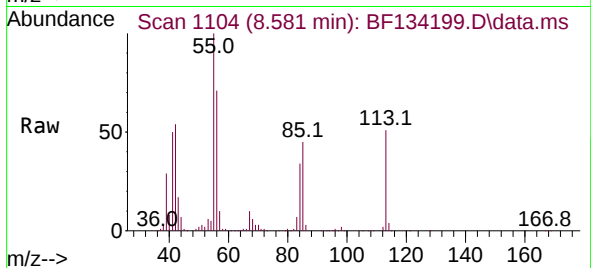
Tgt Ion:	225	Resp:	191061
Ion	Ratio	Lower	Upper
225	100		
223	59.6	49.8	74.8
227	61.9	51.0	76.4



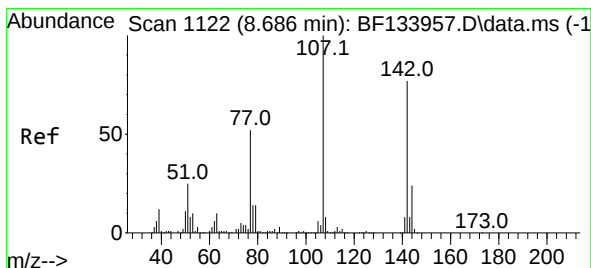
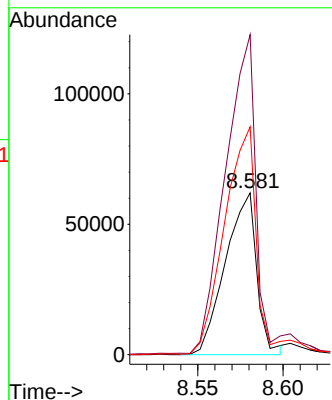
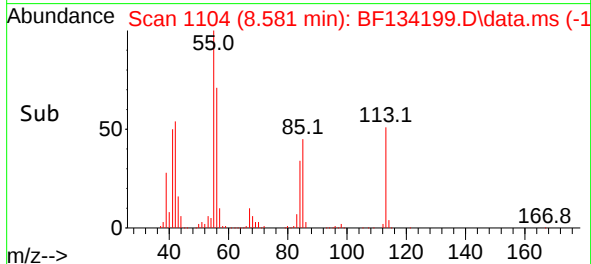


#35
Caprolactam
Concen: 38.324 ng
RT: 8.581 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

Instrument :
BNA_F
ClientSampleId :

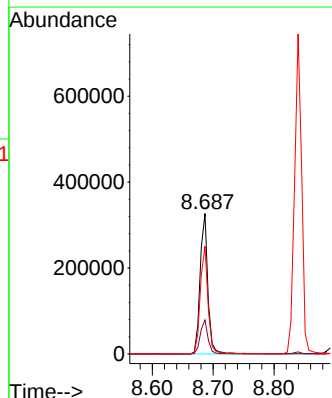
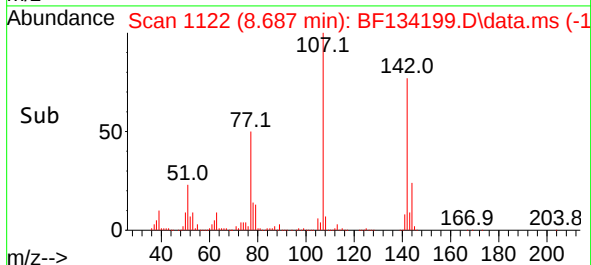
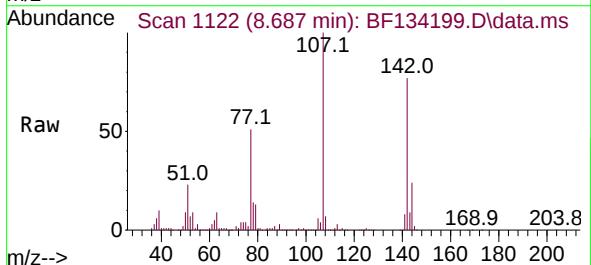


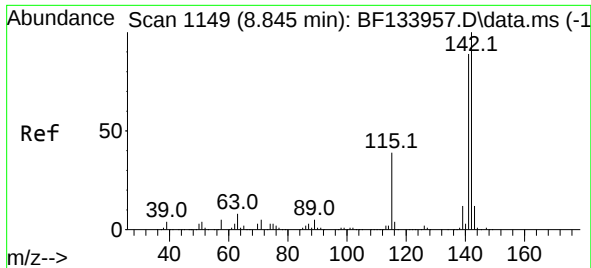
Tgt Ion:113 Resp: 79546
Ion Ratio Lower Upper
113 100
55 197.8 170.2 210.2
56 140.8 121.4 161.4



#36
4-Chloro-3-methylphenol
Concen: 40.843 ng
RT: 8.687 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

Tgt Ion:107 Resp: 289235
Ion Ratio Lower Upper
107 100
144 24.2 19.6 29.4
142 76.7 61.4 92.2

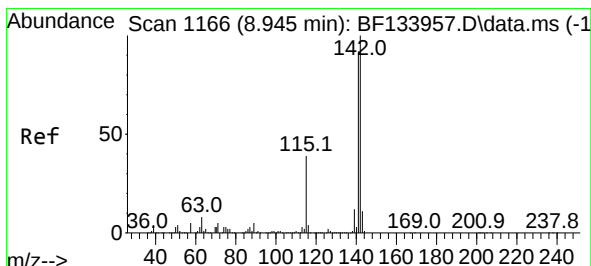
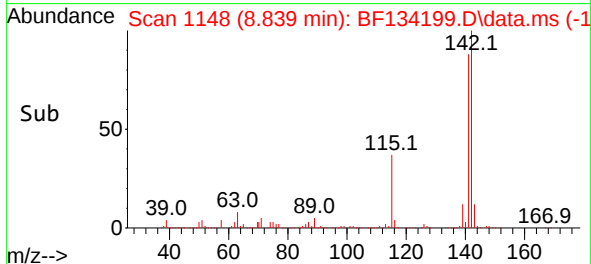
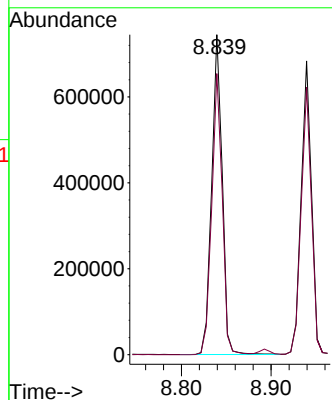
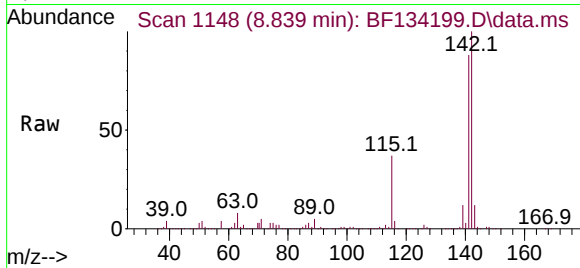




#37
2-Methylnaphthalene
Concen: 39.735 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

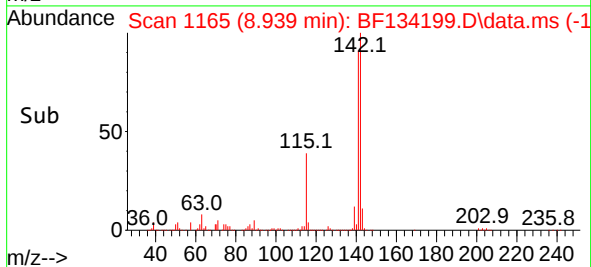
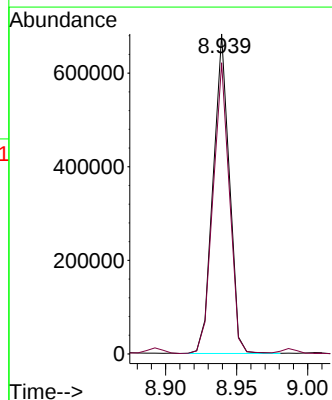
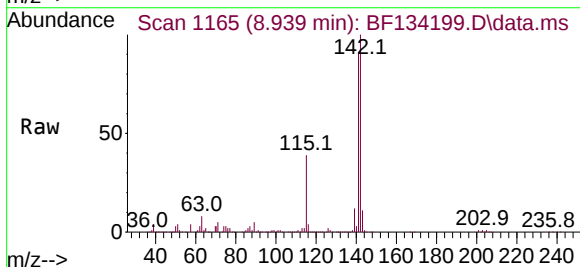
Instrument :
BNA_F
ClientSampleId :

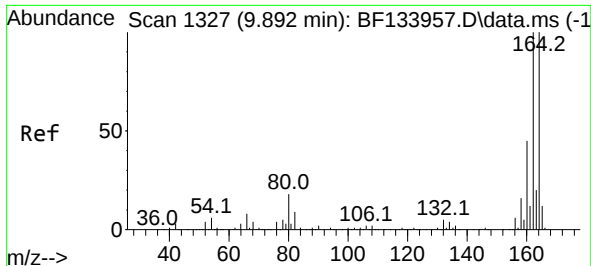
Tgt Ion:142 Resp: 606123
Ion Ratio Lower Upper
142 100
141 87.9 71.0 106.4



#38
1-Methylnaphthalene
Concen: 38.473 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

Tgt Ion:142 Resp: 545584
Ion Ratio Lower Upper
142 100
141 91.0 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1176

Delta R.T. -0.000 min

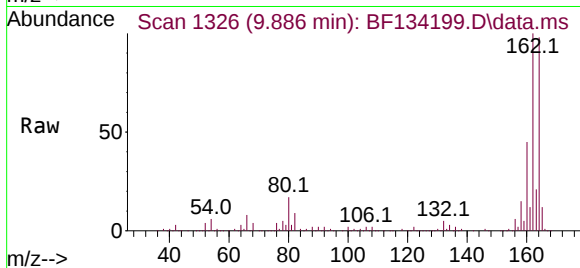
Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

Instrument :

BNA_F

ClientSampleId :



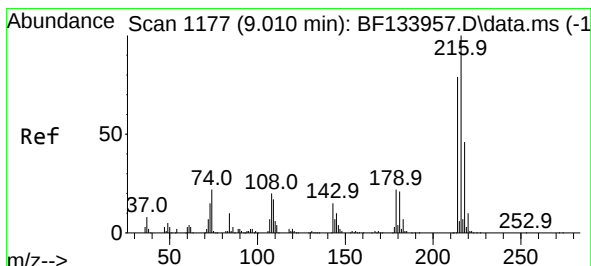
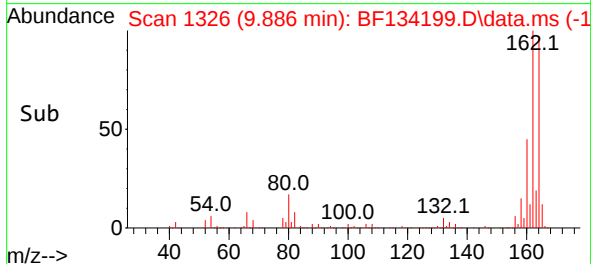
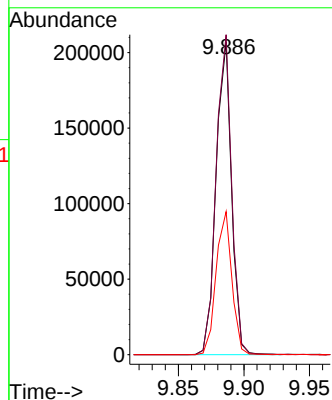
Tgt Ion:164 Resp: 169898

Ion Ratio Lower Upper

164 100

162 102.3 80.0 120.0

160 45.7 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.001 ng

RT: 9.004 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

Tgt Ion:216 Resp: 286914

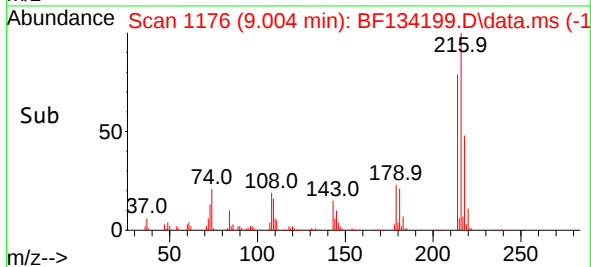
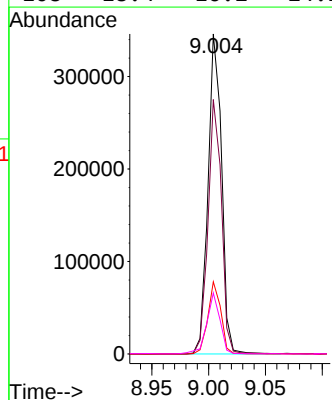
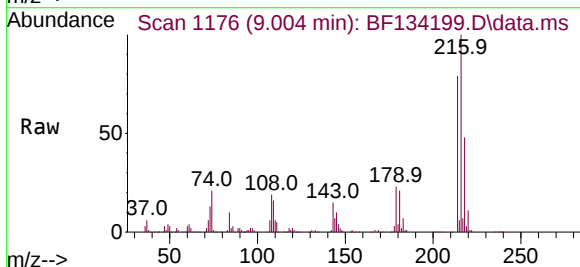
Ion Ratio Lower Upper

216 100

214 78.6 64.1 96.1

179 21.5 17.3 25.9

108 18.4 16.2 24.2

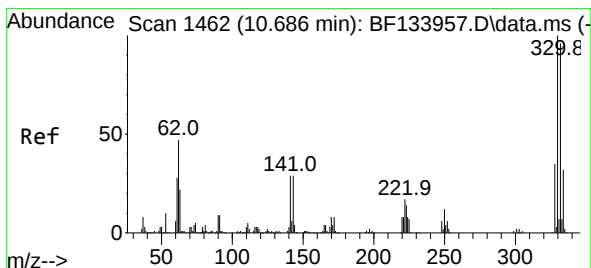
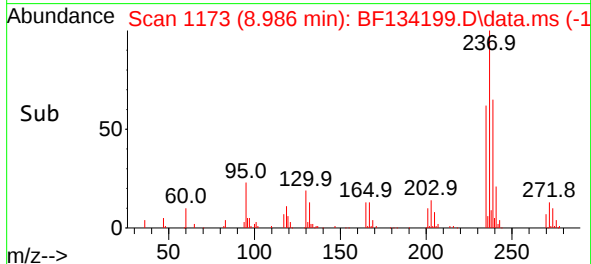
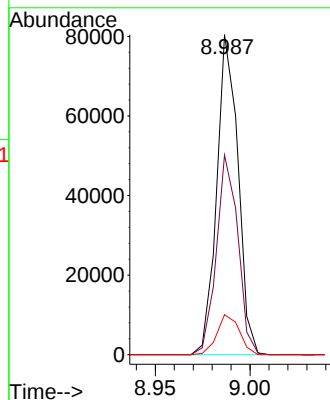
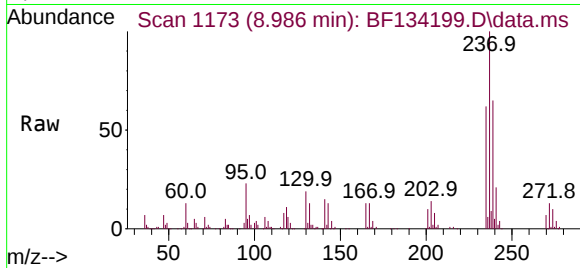




#41
Hexachlorocyclopentadiene
Concen: 26.320 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

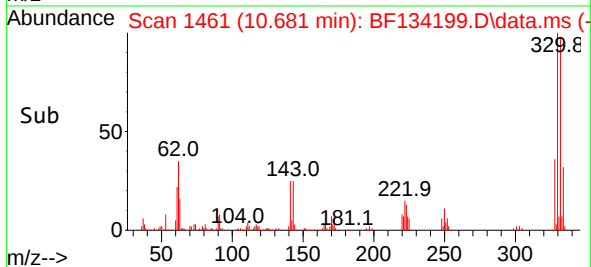
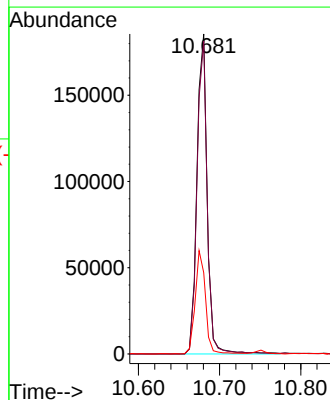
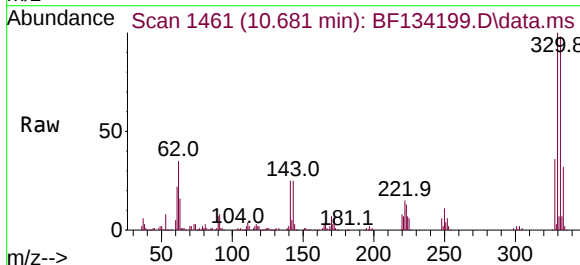
Instrument :
BNA_F
ClientSampleId :

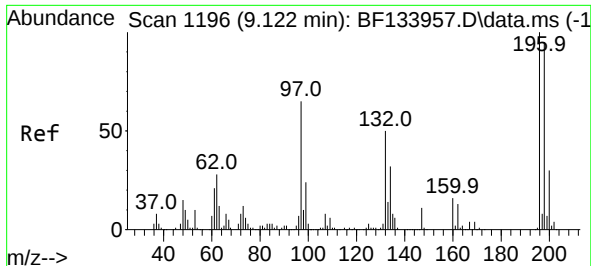
Tgt Ion:237 Resp: 62851
Ion Ratio Lower Upper
237 100
235 62.4 42.8 82.8
272 12.5 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 76.905 ng
RT: 10.681 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

Tgt Ion:330 Resp: 163821
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.6
141 32.5 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 51.655 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.000 min

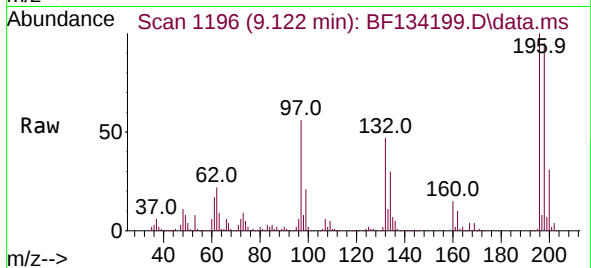
Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

Instrument :

BNA_F

ClientSampleId :



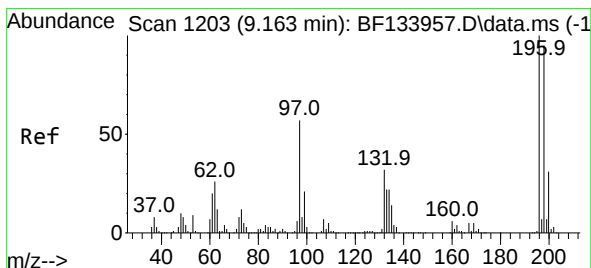
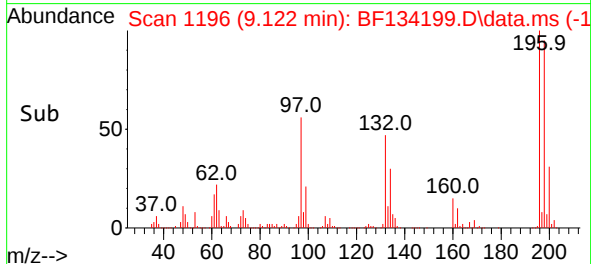
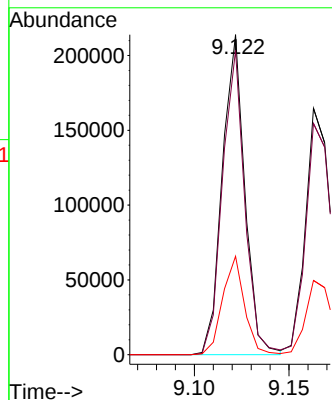
Tgt Ion:196 Resp: 176998

Ion Ratio Lower Upper

196 100

198 95.2 75.6 113.4

200 30.7 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 40.202 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

Tgt Ion:196 Resp: 162036

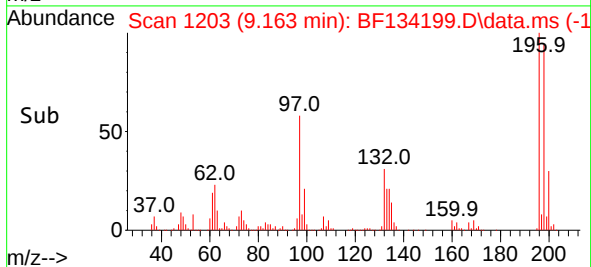
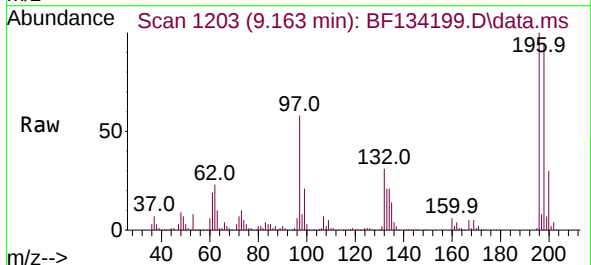
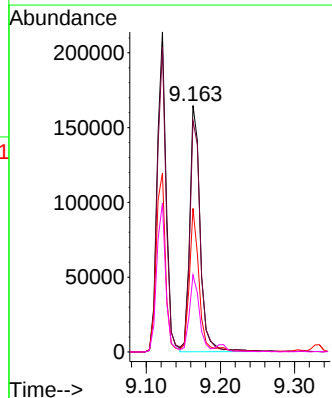
Ion Ratio Lower Upper

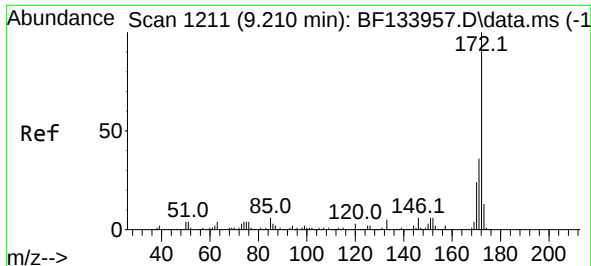
196 100

198 93.9 75.7 113.5

97 58.3 45.8 68.6

132 31.3 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 67.134 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

Instrument :

BNA_F

ClientSampleId :

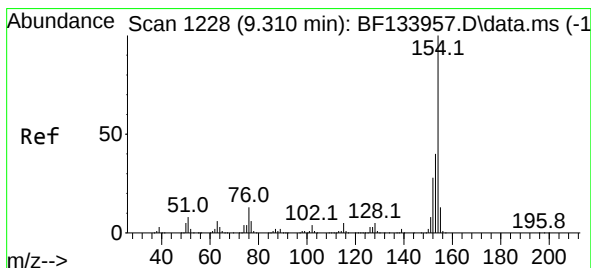
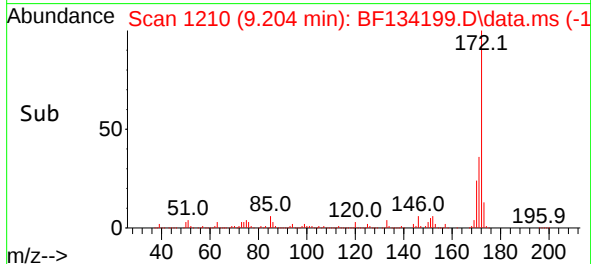
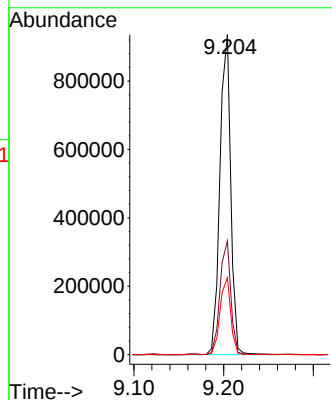
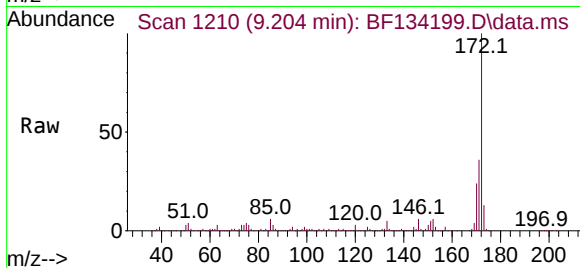
Tgt Ion:172 Resp: 784510

Ion Ratio Lower Upper

172 100

171 35.5 28.6 43.0

170 24.1 19.4 29.0



#46

1,1'-Biphenyl

Concen: 53.887 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.000 min

Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

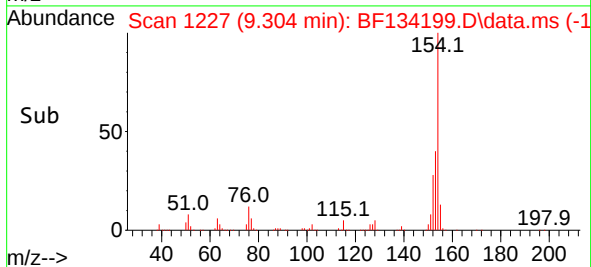
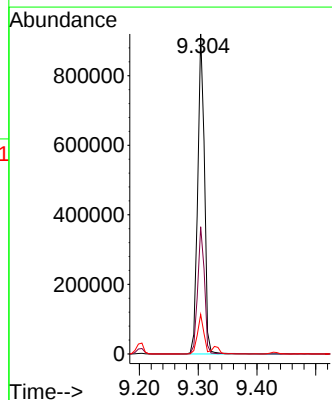
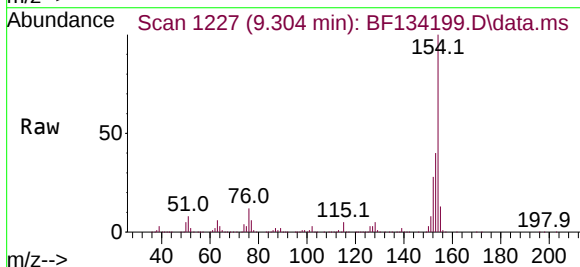
Tgt Ion:154 Resp: 734401

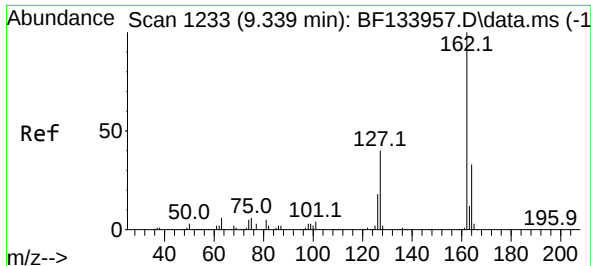
Ion Ratio Lower Upper

154 100

153 39.8 19.8 59.8

76 12.4 0.0 32.9





#47

2-Chloronaphthalene

Concen: 53.304 ng

RT: 9.334 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

Instrument :

BNA_F

ClientSampleId :

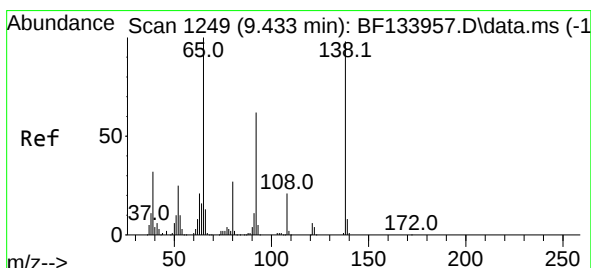
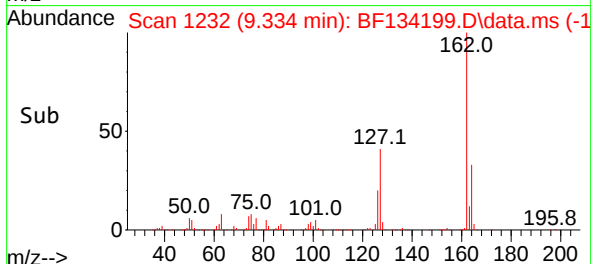
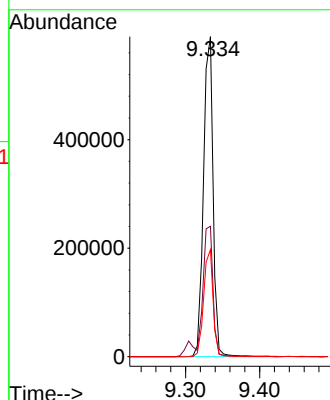
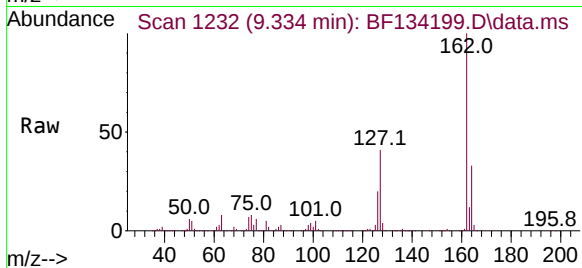
Tgt Ion:162 Resp: 531523

Ion Ratio Lower Upper

162 100

127 40.7 32.9 49.3

164 33.4 26.1 39.1



#48

2-Nitroaniline

Concen: 50.929 ng

RT: 9.428 min Scan# 1248

Delta R.T. -0.006 min

Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

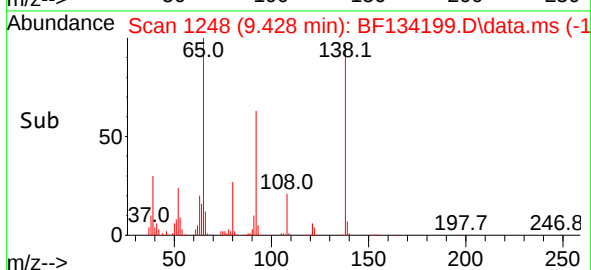
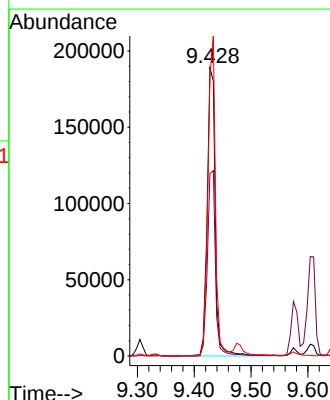
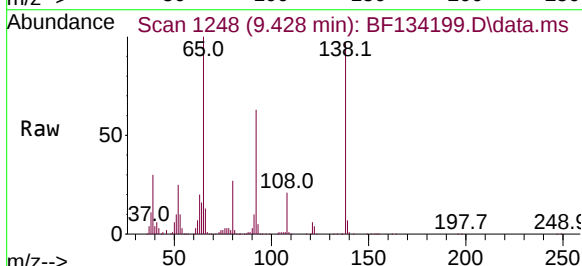
Tgt Ion: 65 Resp: 185080

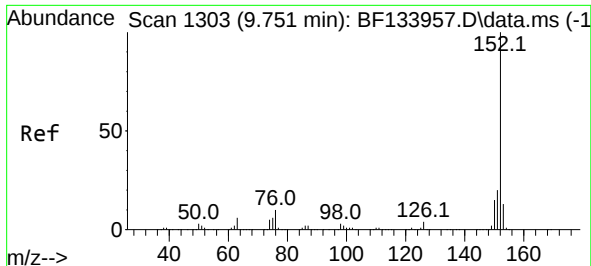
Ion Ratio Lower Upper

65 100

92 63.3 49.5 74.3

138 97.0 78.0 117.0





#49

Acenaphthylene

Concen: 49.093 ng

RT: 9.745 min Scan# 11

Delta R.T. -0.000 min

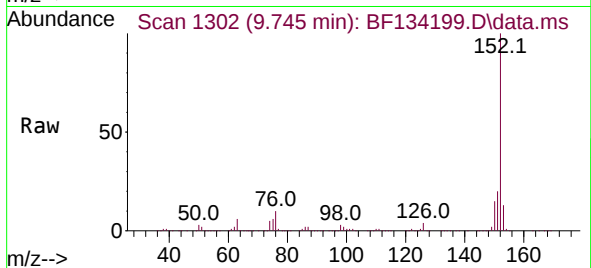
Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

Instrument :

BNA_F

ClientSampleId :



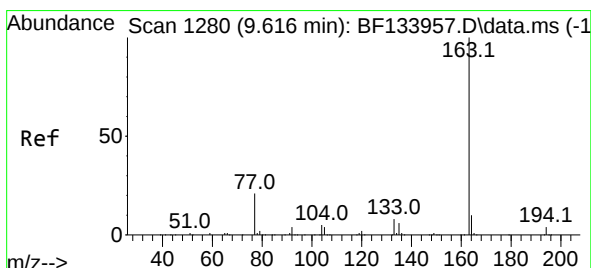
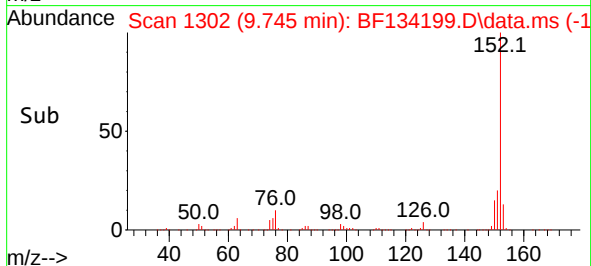
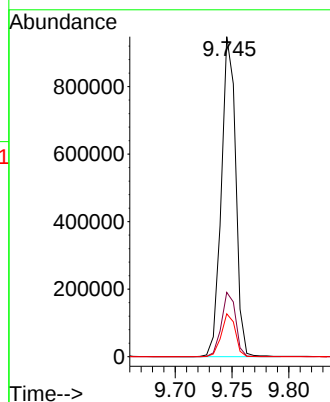
Tgt Ion:152 Resp: 836254

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 13.4 10.8 16.2



#50

Dimethylphthalate

Concen: 53.774 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.000 min

Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

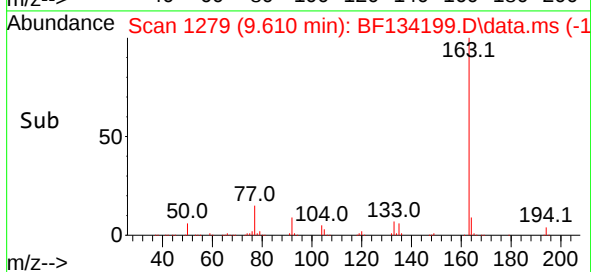
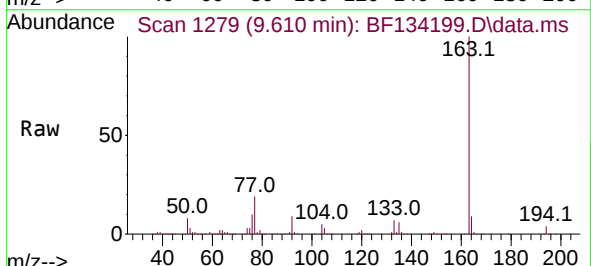
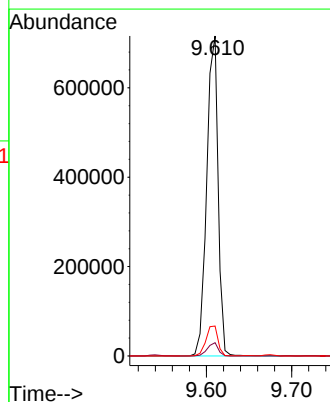
Tgt Ion:163 Resp: 663186

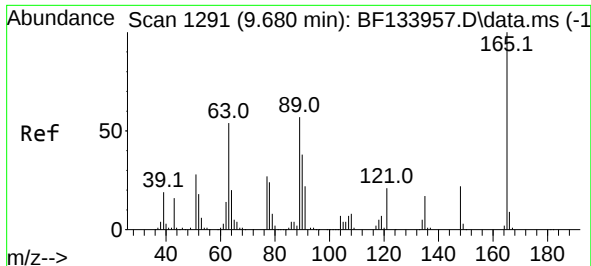
Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

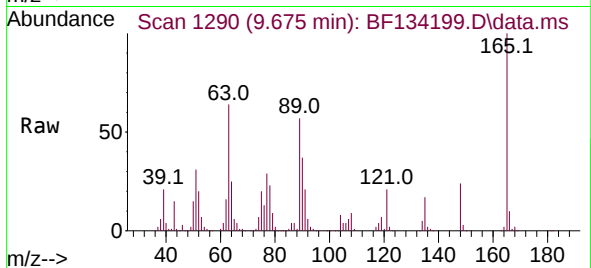
164 9.4 8.2 12.2



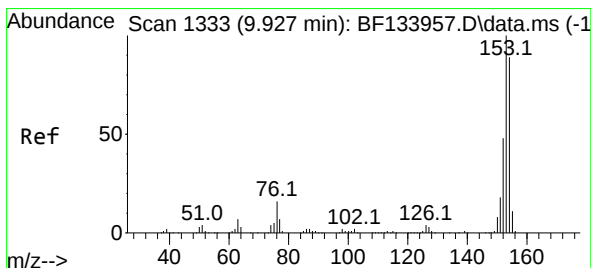
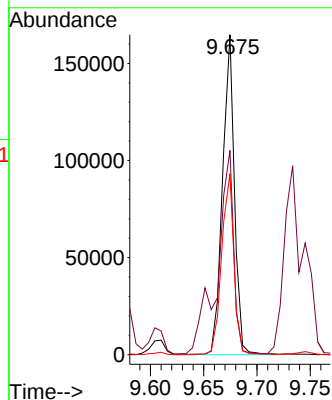
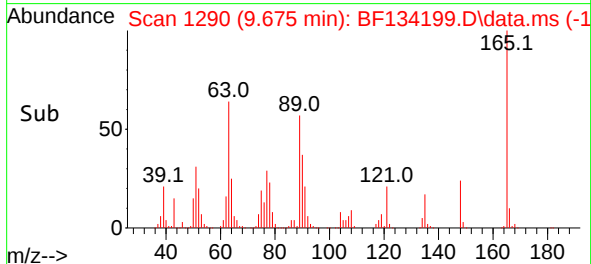


#51
2,6-Dinitrotoluene
Concen: 48.080 ng
RT: 9.675 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

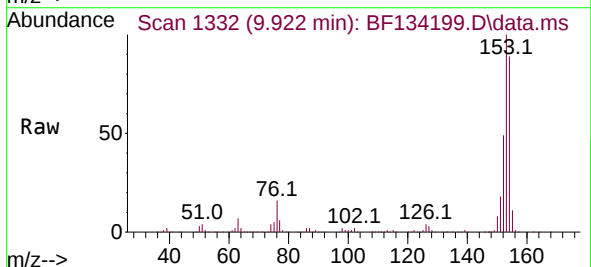
Instrument :
BNA_F
ClientSampleId :



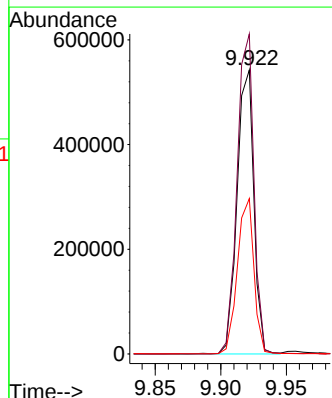
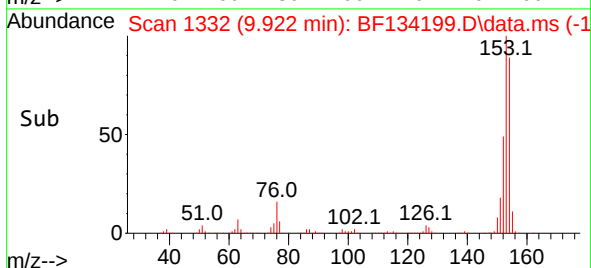
Tgt Ion:165 Resp: 127714
Ion Ratio Lower Upper
165 100
63 63.8 48.5 72.7
89 56.6 45.5 68.3

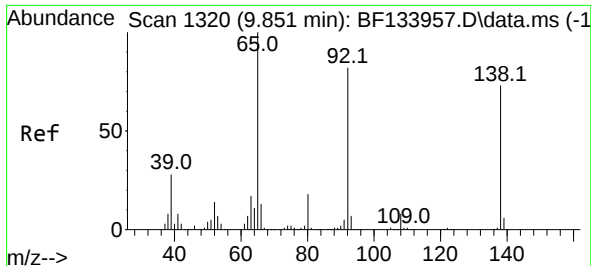


#52
Acenaphthene
Concen: 49.162 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13



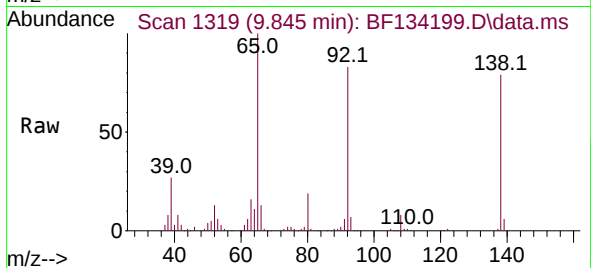
Tgt Ion:154 Resp: 485921
Ion Ratio Lower Upper
154 100
153 112.7 89.4 134.2
152 54.7 42.8 64.2



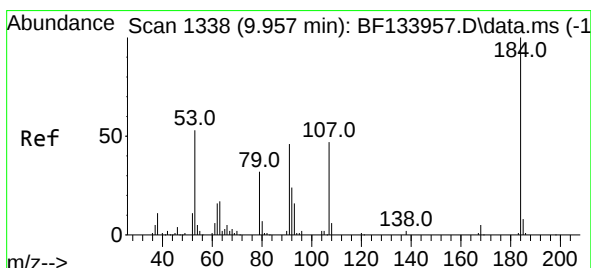
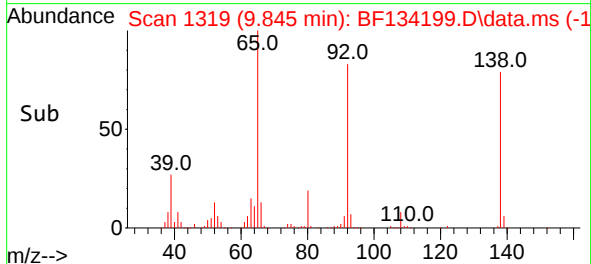
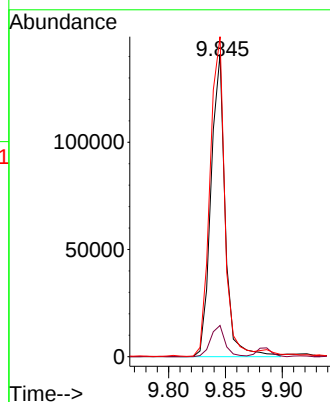


#53
3-Nitroaniline
Concen: 38.578 ng
RT: 9.845 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

Instrument :
BNA_F
ClientSampleId :

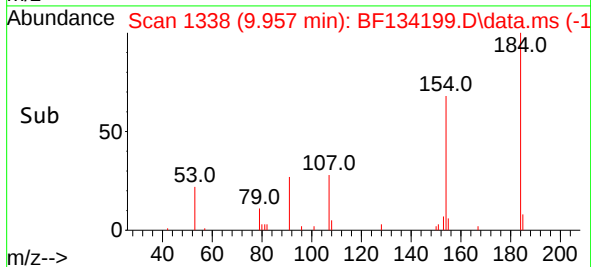
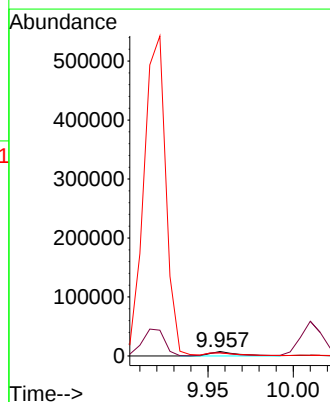
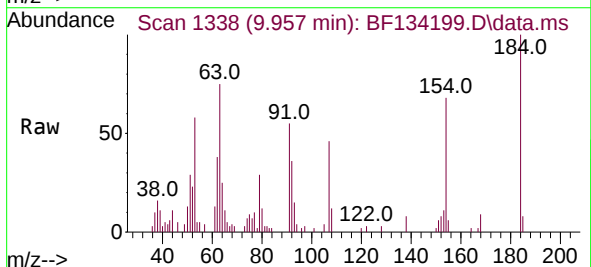


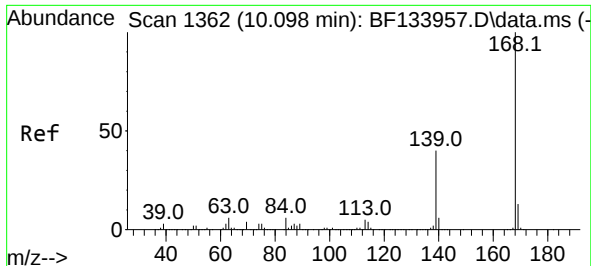
Tgt Ion:138 Resp: 122935
Ion Ratio Lower Upper
138 100
108 10.3 8.4 12.6
92 105.8 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 9.181 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

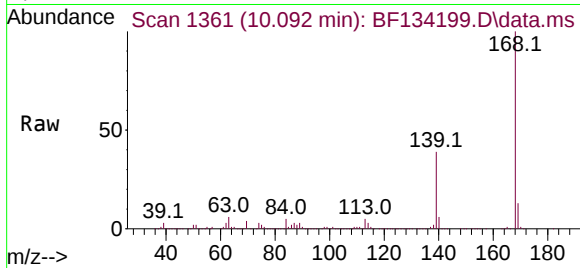
Tgt Ion:184 Resp: 8571
Ion Ratio Lower Upper
184 100
63 75.0 56.9 85.3
154 67.7 55.4 83.0



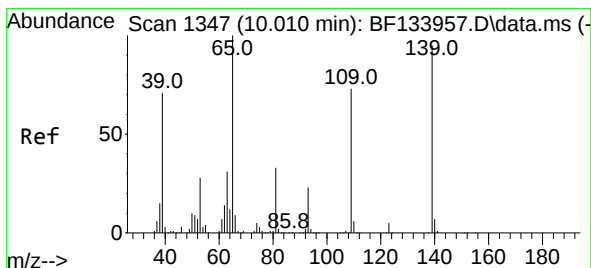
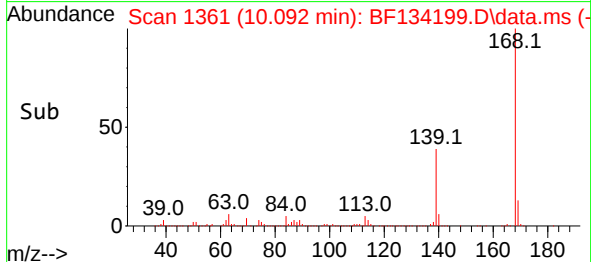
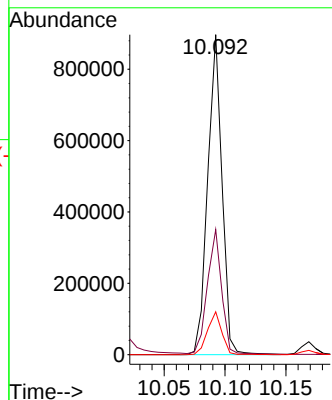


#55
Dibenzenofuran
Concen: 47.467 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

Instrument :
BNA_F
ClientSampleId :

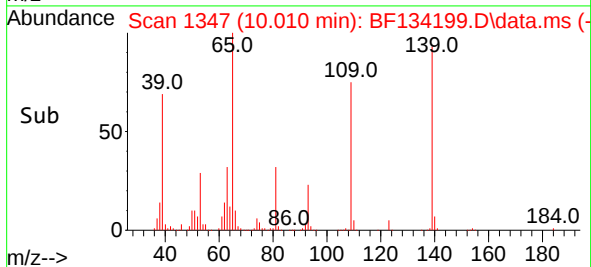
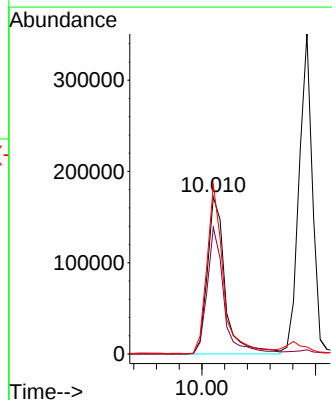
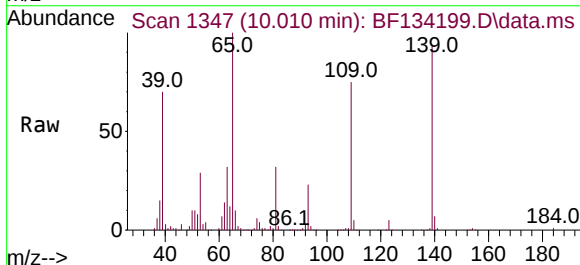


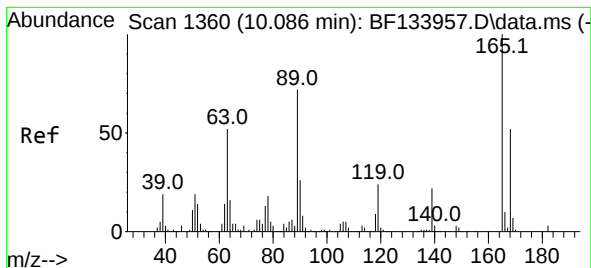
Tgt Ion:168 Resp: 733232
Ion Ratio Lower Upper
168 100
139 39.1 32.0 48.0
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 83.499 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

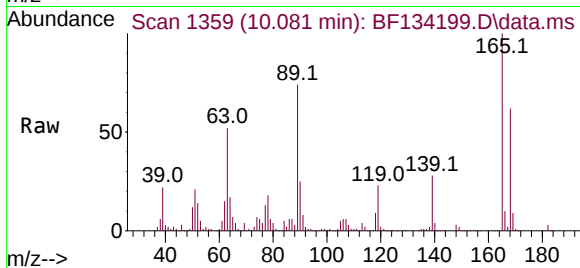
Tgt Ion:139 Resp: 186124
Ion Ratio Lower Upper
139 100
109 80.5 56.8 96.8
65 107.7 86.1 126.1



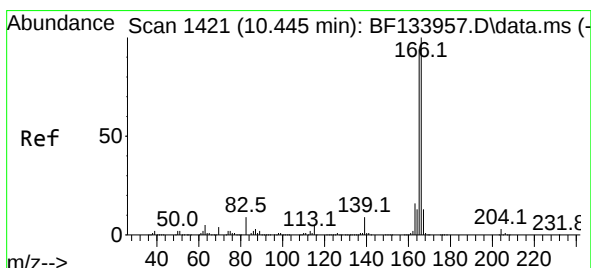
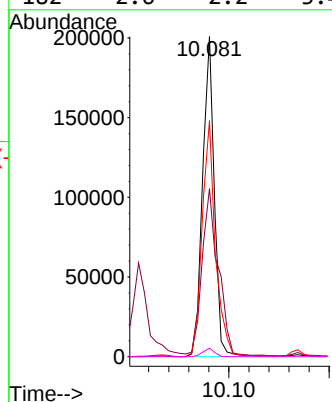
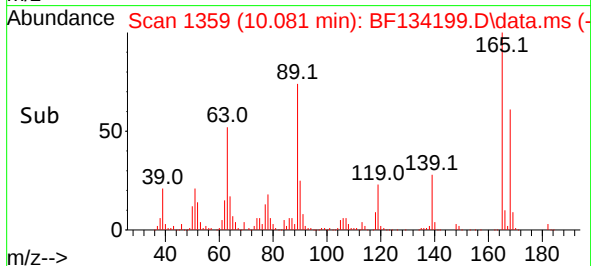


#57
2,4-Dinitrotoluene
Concen: 46.869 ng
RT: 10.081 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

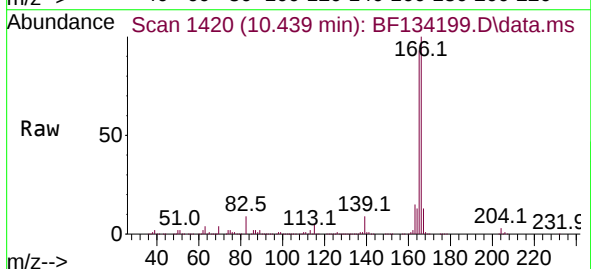
Instrument :
BNA_F
ClientSampleId :



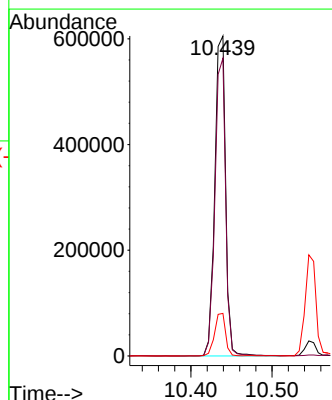
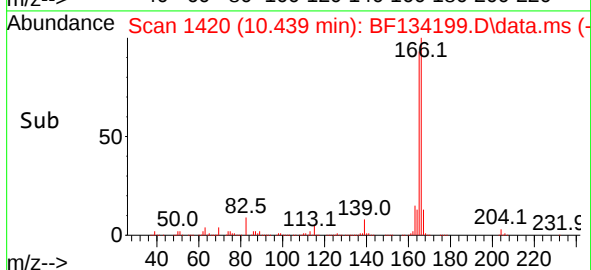
Tgt Ion:165 Resp: 164418
Ion Ratio Lower Upper
165 100
63 52.5 42.2 63.2
89 73.8 57.4 86.2
182 2.6 2.2 3.4

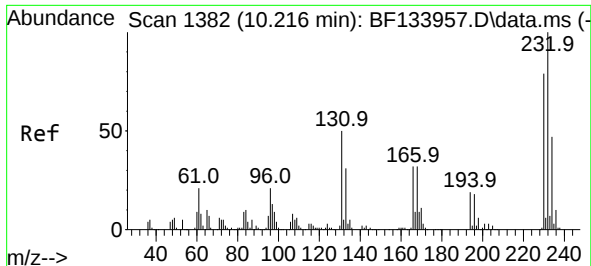


#58
Fluorene
Concen: 46.464 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13



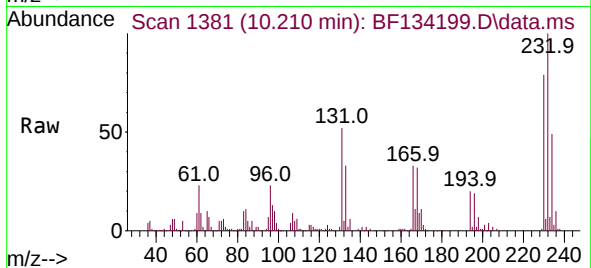
Tgt Ion:166 Resp: 558388
Ion Ratio Lower Upper
166 100
165 93.0 75.0 112.4
167 13.3 10.6 15.8



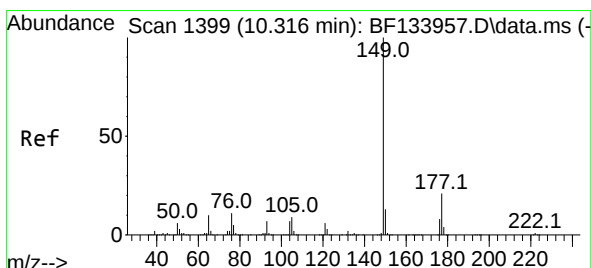
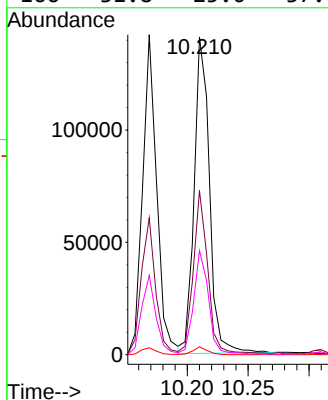
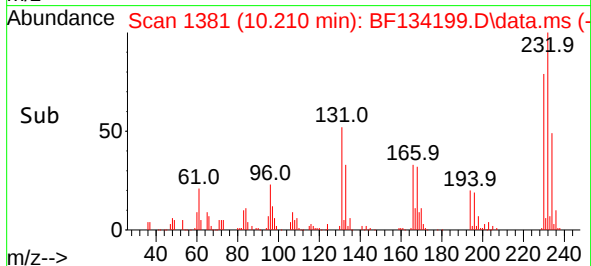


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.764 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

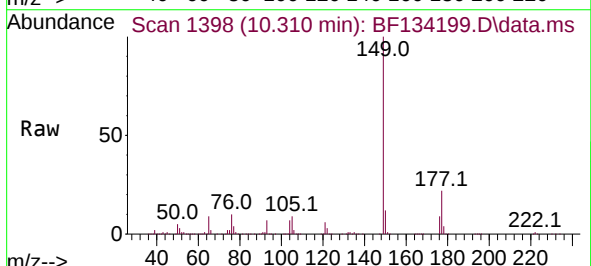
Instrument :
BNA_F
ClientSampleId :



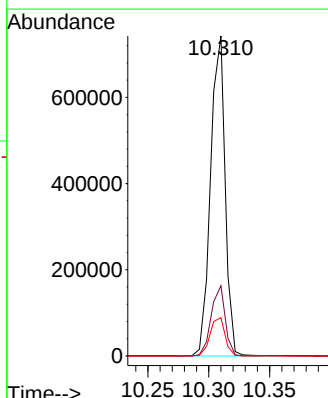
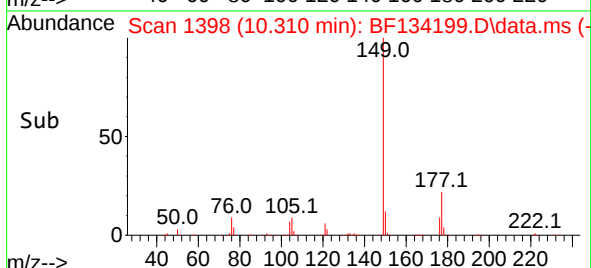
Tgt Ion:232 Resp: 123243
Ion Ratio Lower Upper
232 100
131 49.1 39.3 58.9
130 2.4 1.8 2.6
166 31.8 25.0 37.6

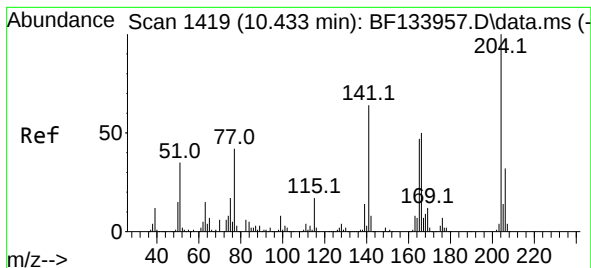


#60
Diethylphthalate
Concen: 48.174 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13



Tgt Ion:149 Resp: 618987
Ion Ratio Lower Upper
149 100
177 22.0 17.0 25.6
150 12.0 10.2 15.2

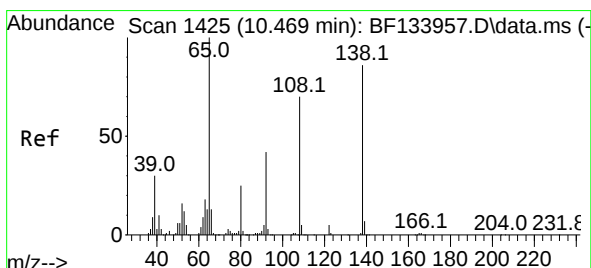
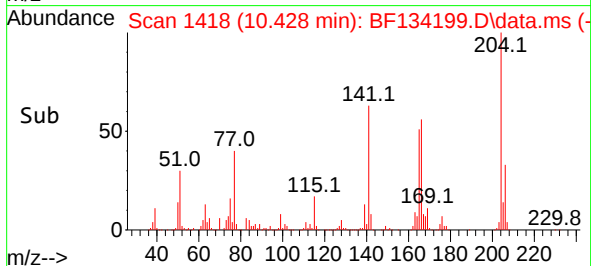
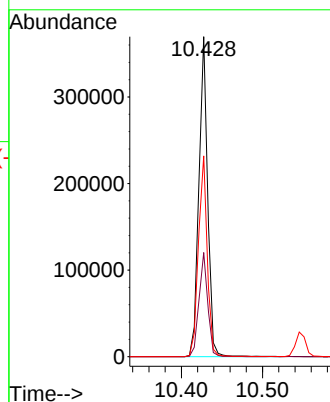
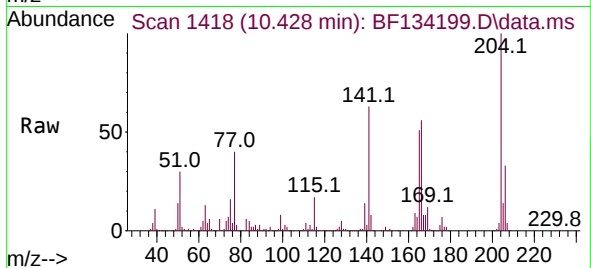




#61
4-Chlorophenyl-phenylether
Concen: 48.174 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

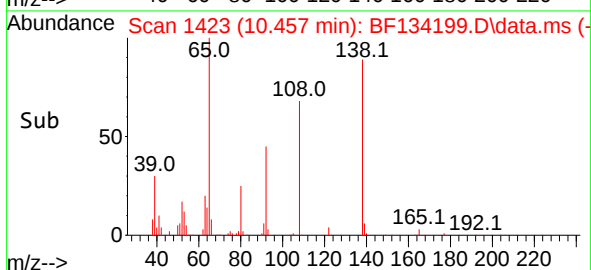
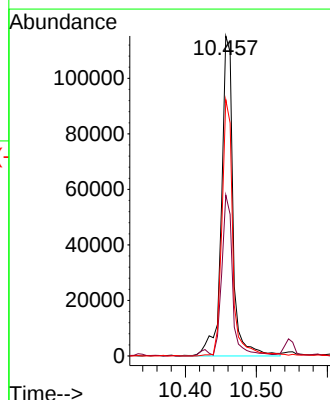
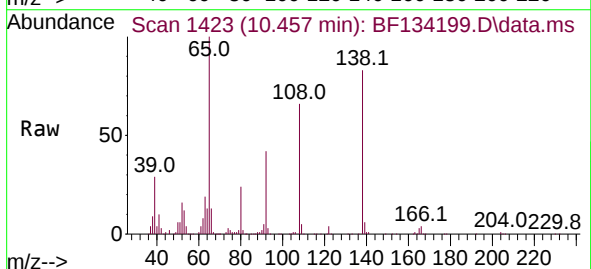
Instrument :
BNA_F
ClientSampleId :

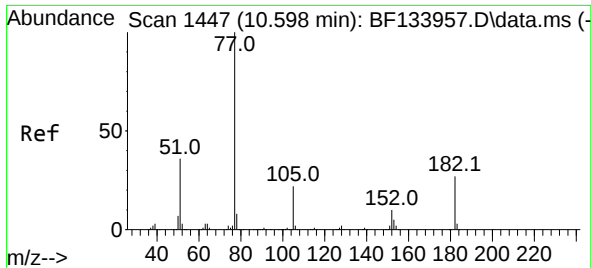
Tgt Ion:204 Resp: 278999
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 62.8 51.5 77.3



#62
4-Nitroaniline
Concen: 40.391 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

Tgt Ion:138 Resp: 129716
Ion Ratio Lower Upper
138 100
92 50.3 29.7 69.7
108 80.1 62.1 102.1

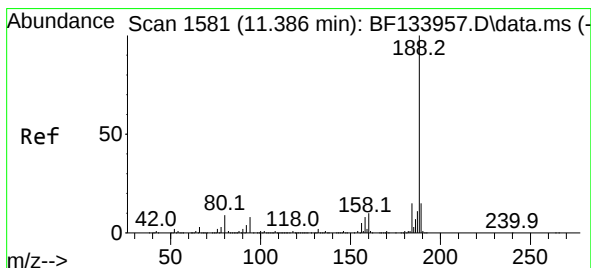
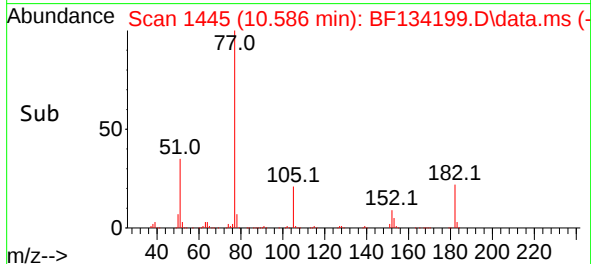
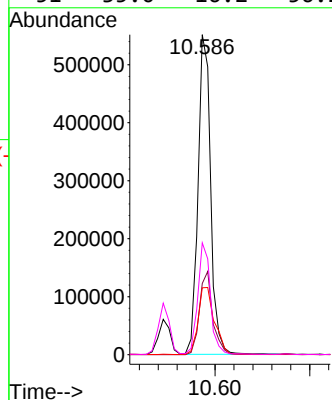
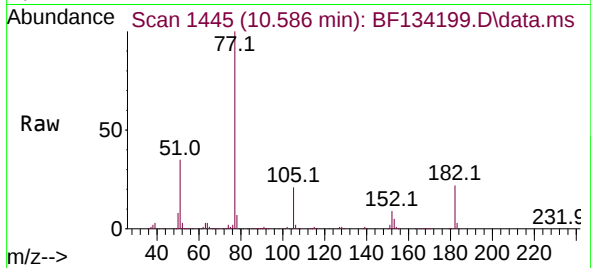




#63
 Azobenzene
 Concen: 42.166 ng
 RT: 10.586 min Scan# 1445
 Delta R.T. -0.006 min
 Lab File: BF134199.D
 Acq: 10 Jul 2023 22:13

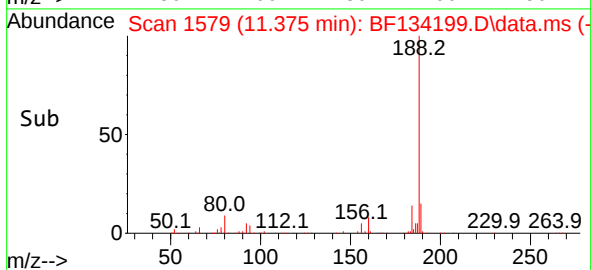
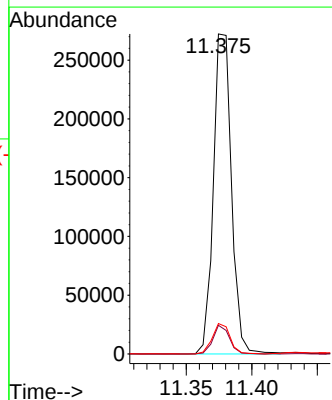
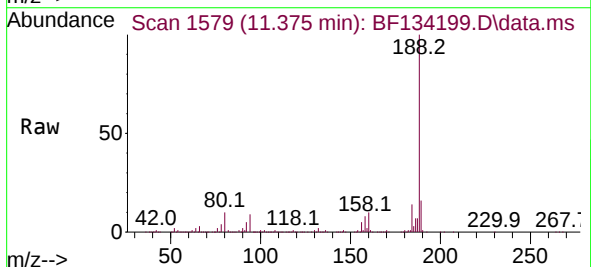
Instrument :
 BNA_F
 ClientSampleId :

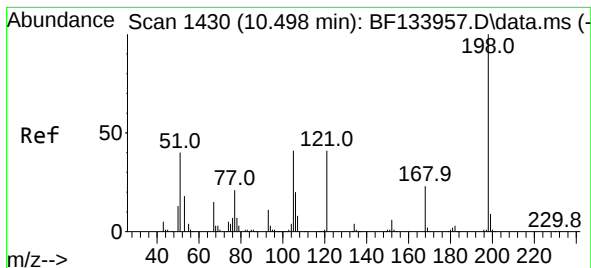
Tgt Ion: 77	Resp: 512491
Ion Ratio	Lower Upper
77 100	
182 22.3	6.8 46.8
105 20.9	2.3 42.3
51 35.0	16.2 56.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.375 min Scan# 1579
 Delta R.T. -0.006 min
 Lab File: BF134199.D
 Acq: 10 Jul 2023 22:13

Tgt Ion:188	Resp: 261531
Ion Ratio	Lower Upper
188 100	
94 8.9	6.4 9.6
80 9.5	7.3 10.9

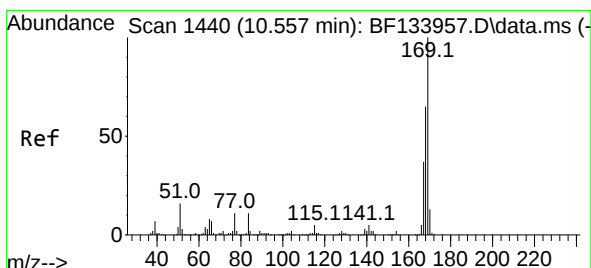
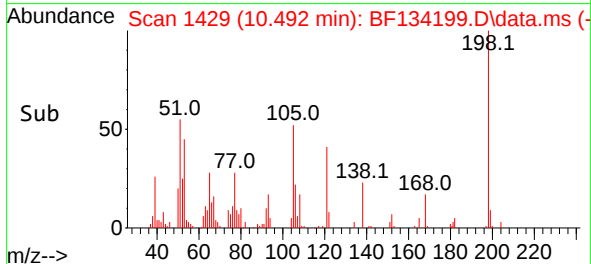
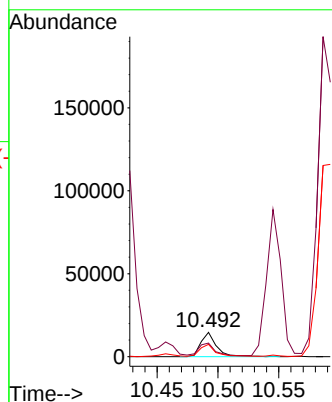
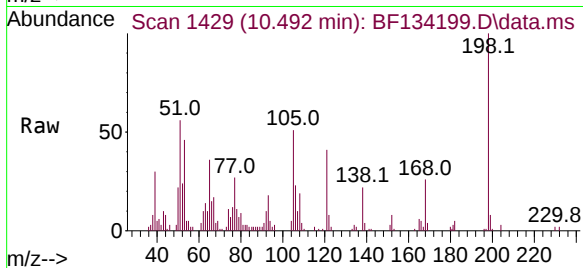




#65
4,6-Dinitro-2-methylphenol
Concen: 9.209 ng
RT: 10.492 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

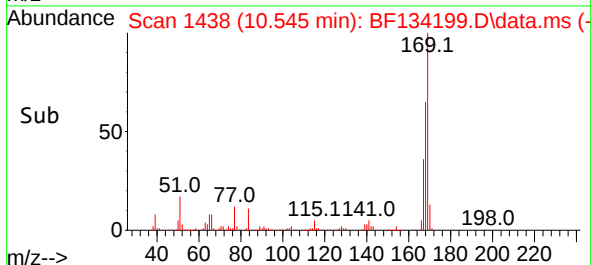
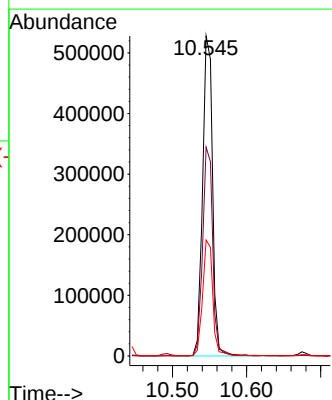
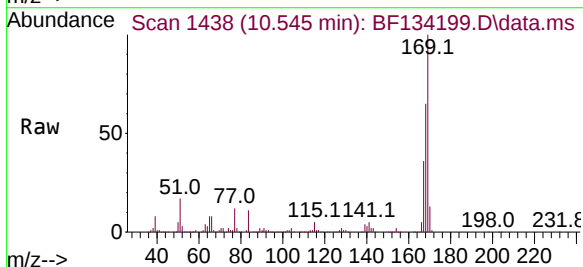
Instrument :
BNA_F
ClientSampleId :

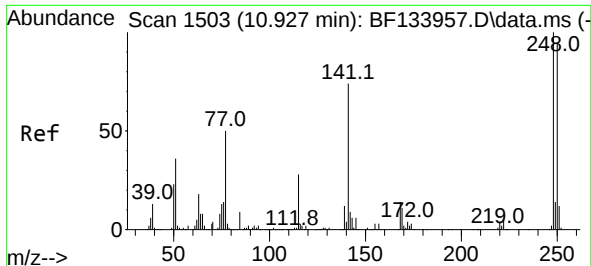
Tgt Ion:198 Resp: 13131
Ion Ratio Lower Upper
198 100
51 55.8 29.3 69.3
105 50.8 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 58.965 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

Tgt Ion:169 Resp: 492711
Ion Ratio Lower Upper
169 100
168 65.3 52.3 78.5
167 36.2 29.4 44.0

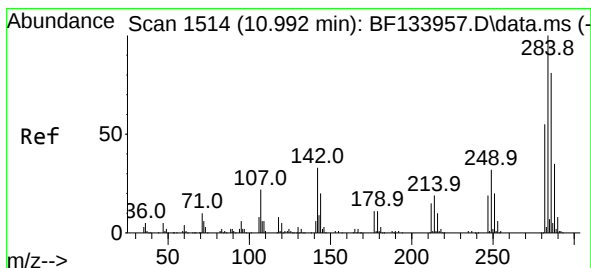
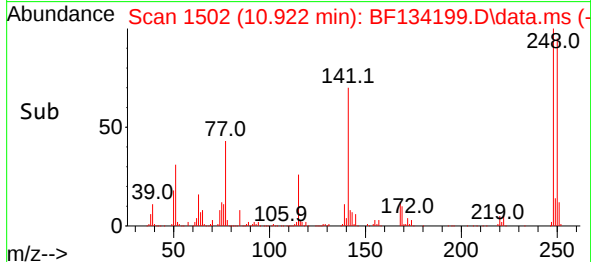
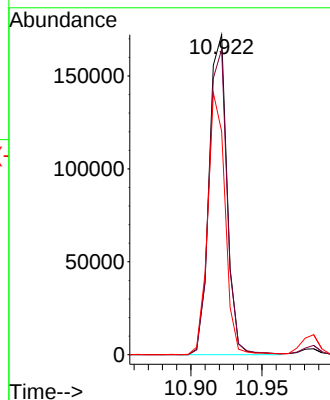
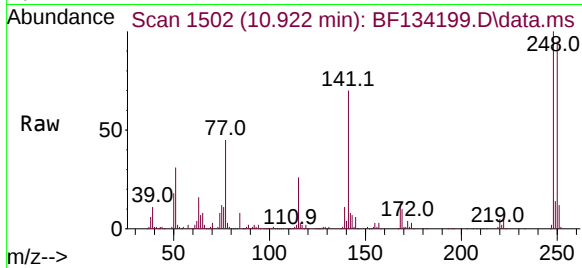




#67
4-Bromophenyl-phenylether
Concen: 54.249 ng
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

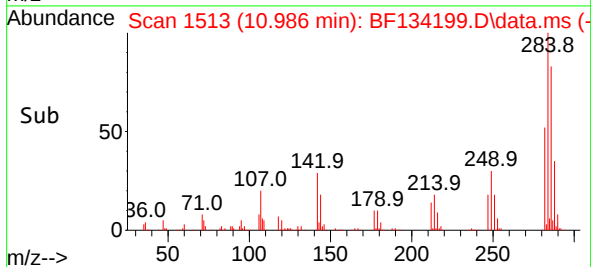
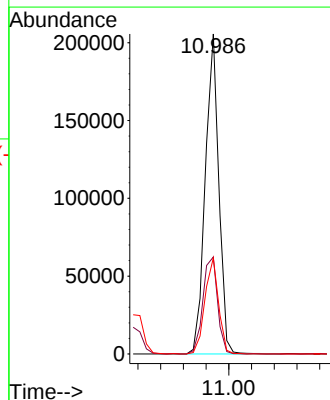
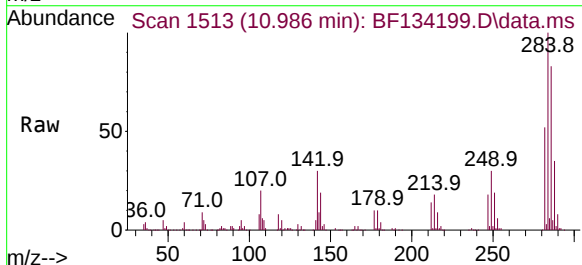
Instrument :
BNA_F
ClientSampleId :

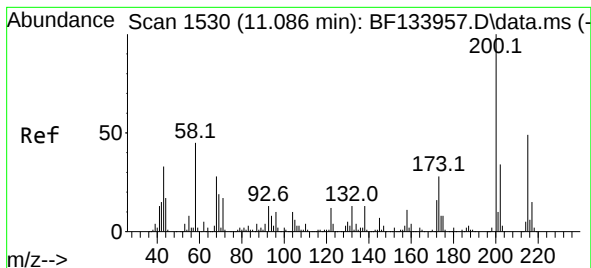
Tgt Ion:248 Resp: 150800
Ion Ratio Lower Upper
248 100
250 95.4 76.2 114.4
141 69.8 59.0 88.4



#68
Hexachlorobenzene
Concen: 57.461 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

Tgt Ion:284 Resp: 169593
Ion Ratio Lower Upper
284 100
142 30.3 26.6 40.0
249 30.0 25.5 38.3





#69

Atrazine

Concen: 64.374 ng

RT: 11.080 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

Instrument :

BNA_F

ClientSampleId :

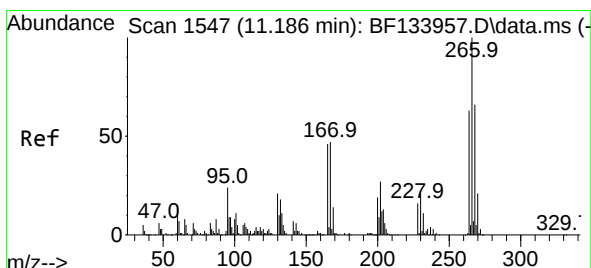
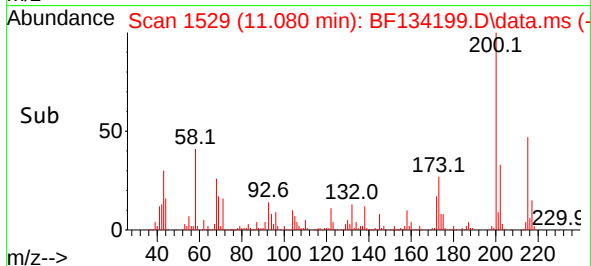
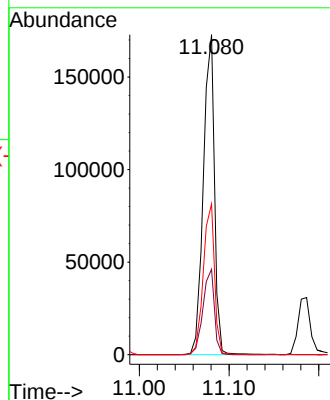
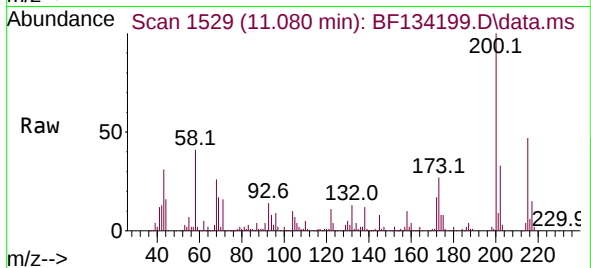
Tgt Ion:200 Resp: 148790

Ion Ratio Lower Upper

200 100

173 26.7 8.0 48.0

215 47.1 29.3 69.3



#70

Pentachlorophenol

Concen: 90.921 ng

RT: 11.186 min Scan# 1547

Delta R.T. -0.000 min

Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

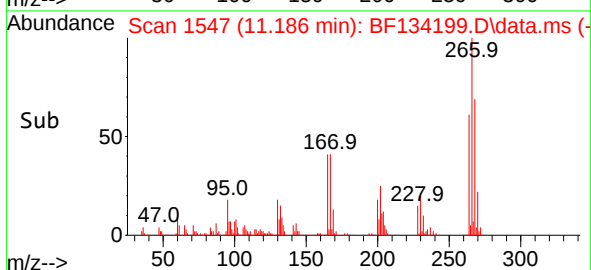
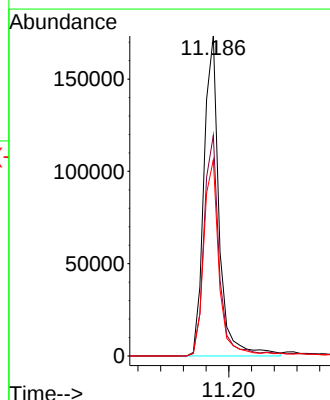
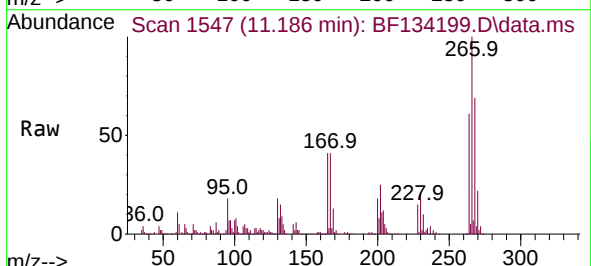
Tgt Ion:266 Resp: 160450

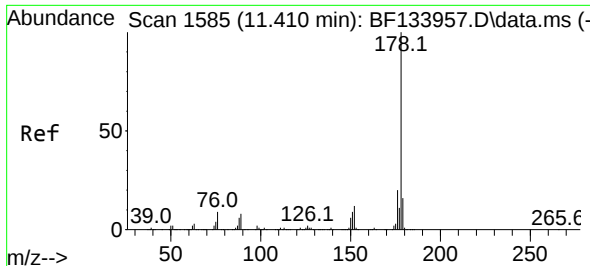
Ion Ratio Lower Upper

266 100

268 68.9 52.6 79.0

264 61.3 50.6 76.0

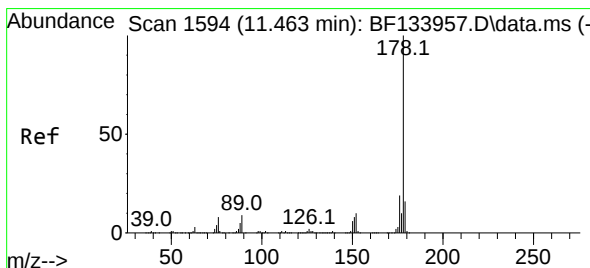
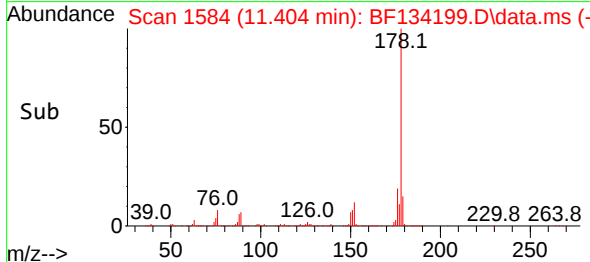
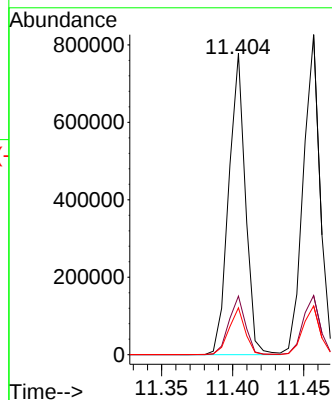
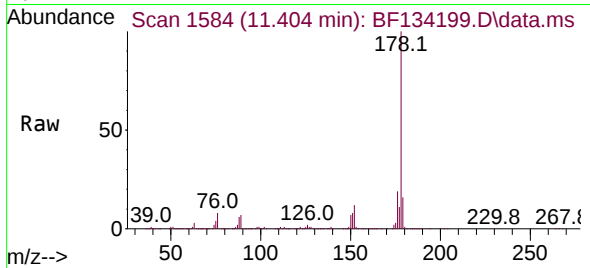




#71
Phenanthrene
Concen: 48.106 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

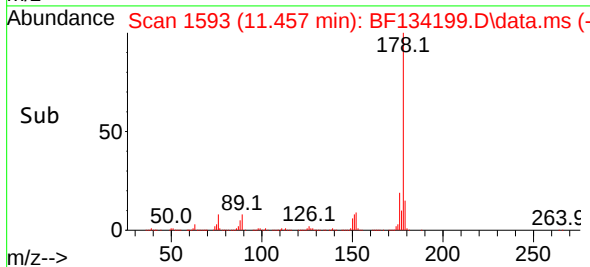
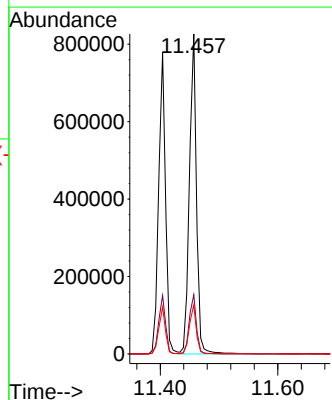
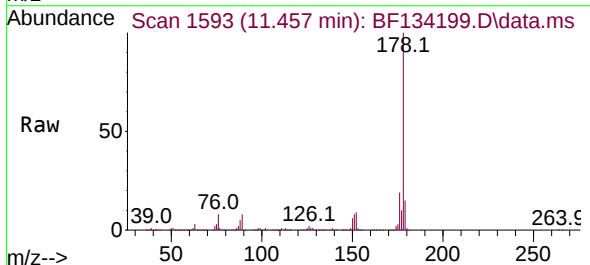
Instrument :
BNA_F
ClientSampleId :

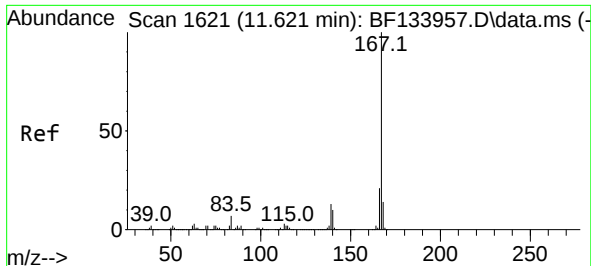
Tgt Ion:178 Resp: 633355
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.6 12.4 18.6



#72
Anthracene
Concen: 50.354 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

Tgt Ion:178 Resp: 689548
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.2 12.4 18.6

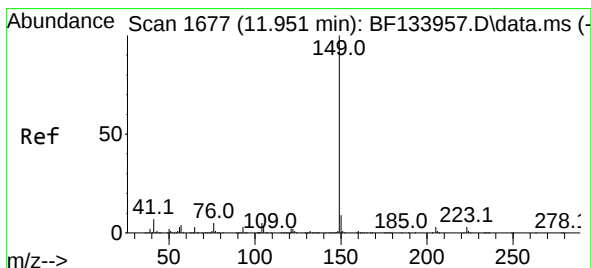
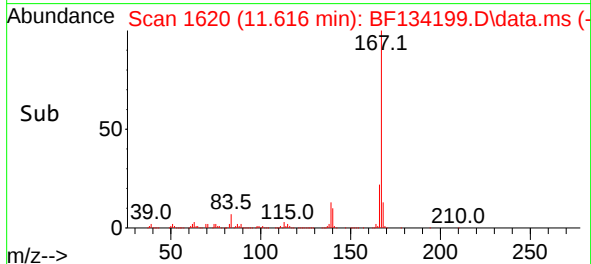
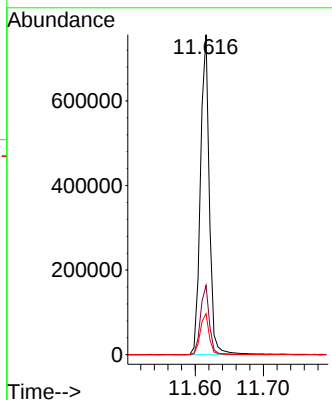
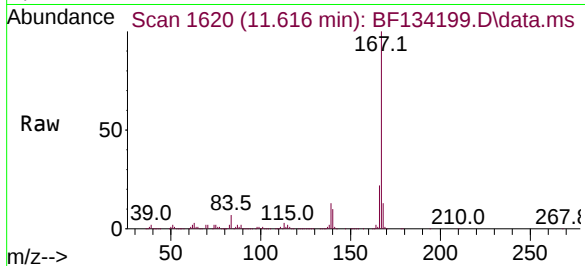




#73
 Carbazole
 Concen: 54.777 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: BF134199.D
 Acq: 10 Jul 2023 22:13

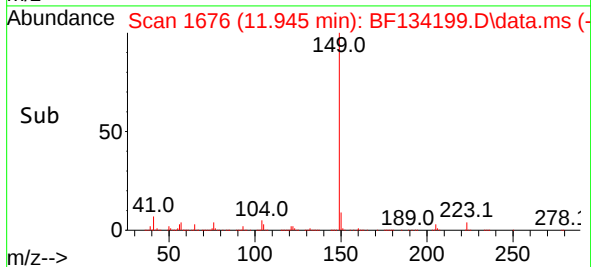
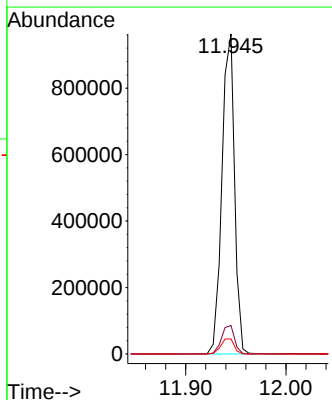
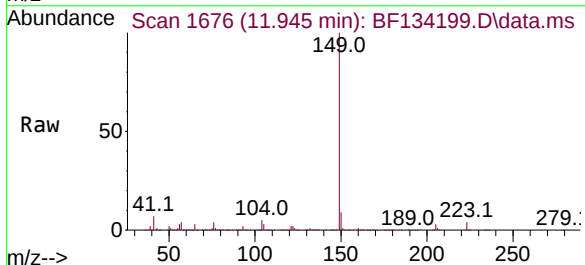
Instrument :
 BNA_F
 ClientSampleId :

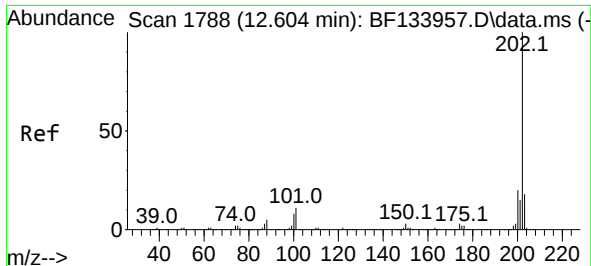
Tgt Ion:167 Resp: 686584
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 12.8 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 56.186 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: BF134199.D
 Acq: 10 Jul 2023 22:13

Tgt Ion:149 Resp: 837482
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 4.7 4.0 6.0

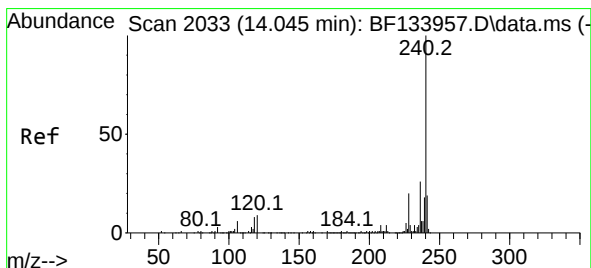
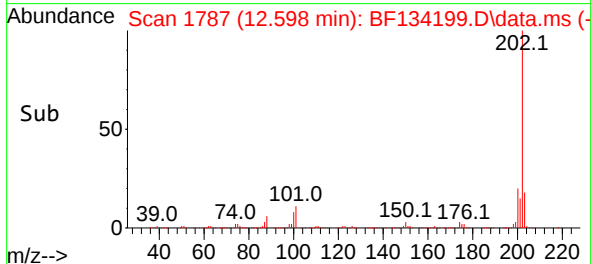
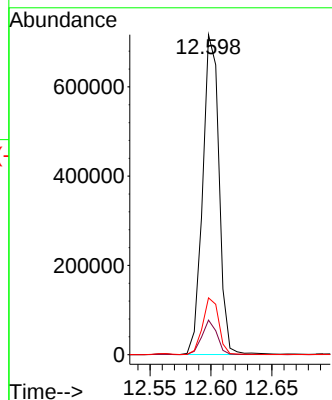
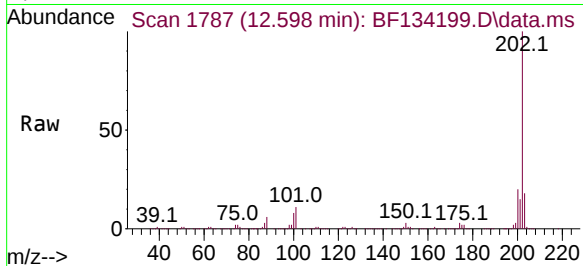




#75
Fluoranthene
Concen: 47.245 ng
RT: 12.598 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

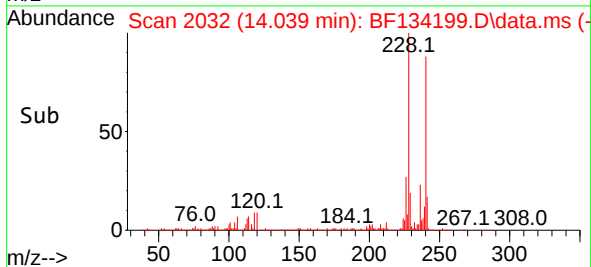
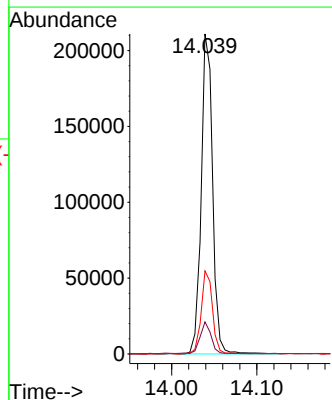
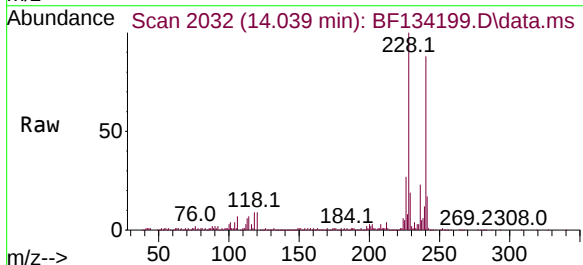
Instrument :
BNA_F
ClientSampleId :

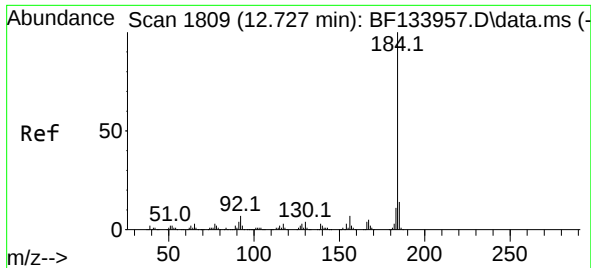
Tgt Ion:202 Resp: 672470
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.0
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

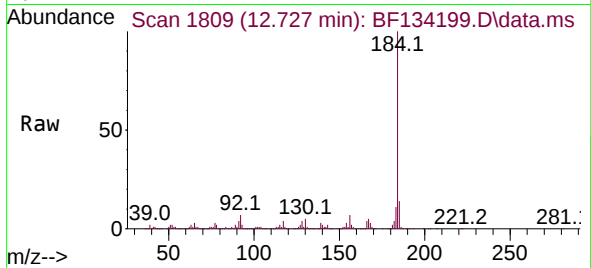
Tgt Ion:240 Resp: 195942
Ion Ratio Lower Upper
240 100
120 10.0 7.4 11.0
236 25.9 21.0 31.6



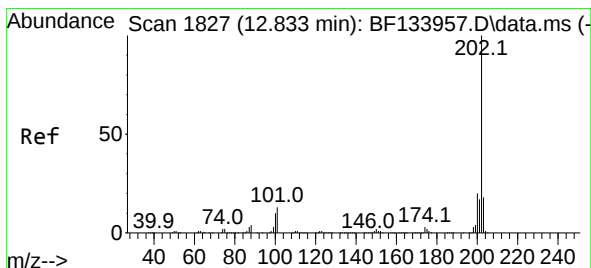
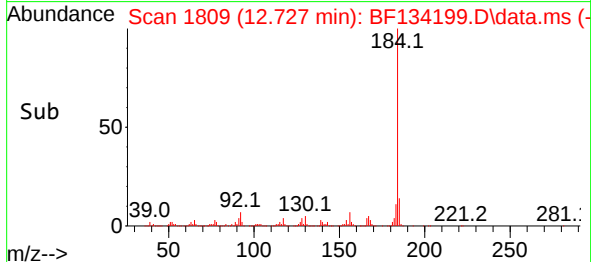
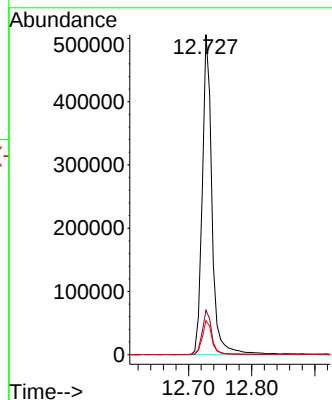


#77
Benzidine
Concen: 115.876 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

Instrument :
BNA_F
ClientSampleId :

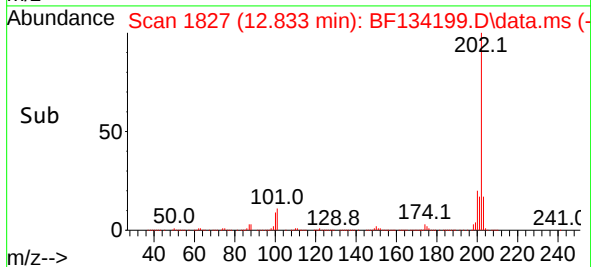
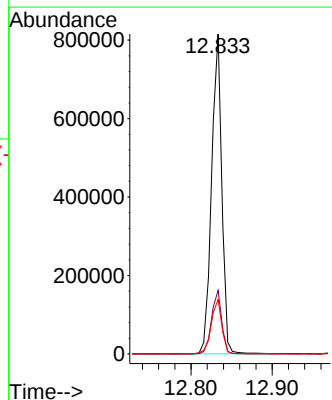
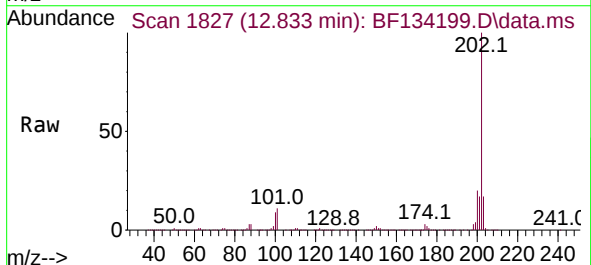


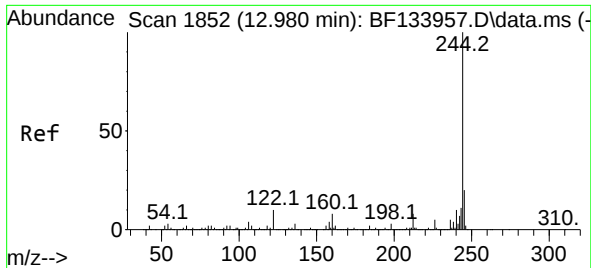
Tgt Ion:184 Resp: 540248
Ion Ratio Lower Upper
184 100
185 13.9 11.6 17.4
183 10.6 8.8 13.2



#78
Pyrene
Concen: 38.947 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

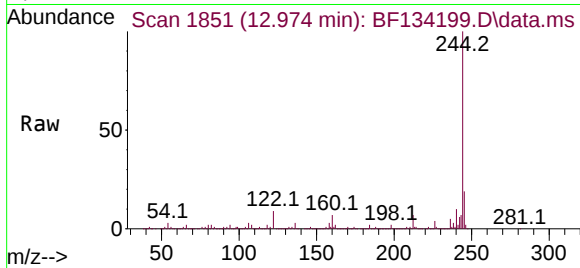
Tgt Ion:202 Resp: 710198
Ion Ratio Lower Upper
202 100
200 19.9 16.1 24.1
203 17.0 14.3 21.5



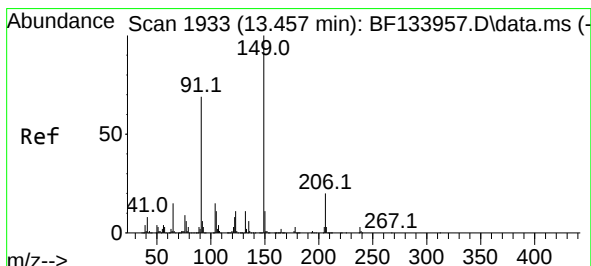
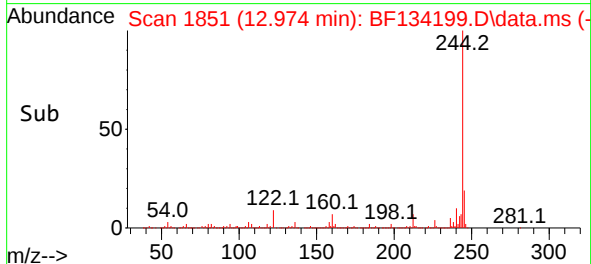
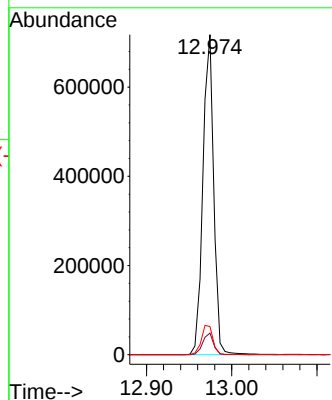


#79
 Terphenyl-d14
 Concen: 51.920 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: BF134199.D
 Acq: 10 Jul 2023 22:13

Instrument :
 BNA_F
 ClientSampleId :

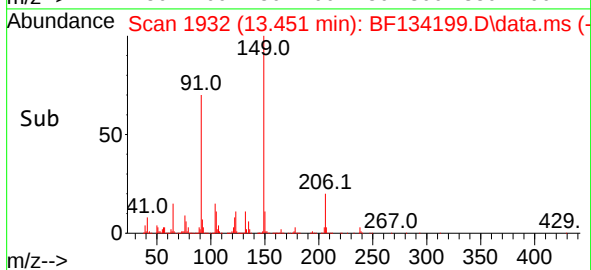
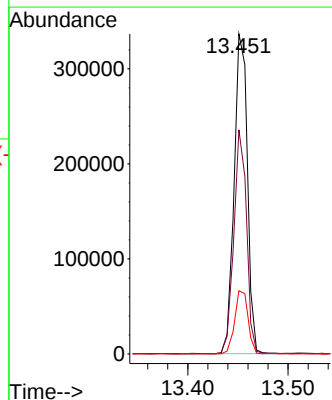
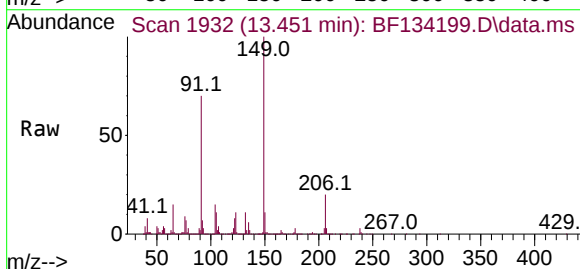


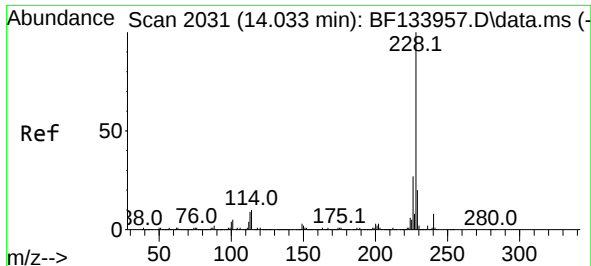
Tgt Ion:244 Resp: 632108
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 8.8 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 45.164 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF134199.D
 Acq: 10 Jul 2023 22:13

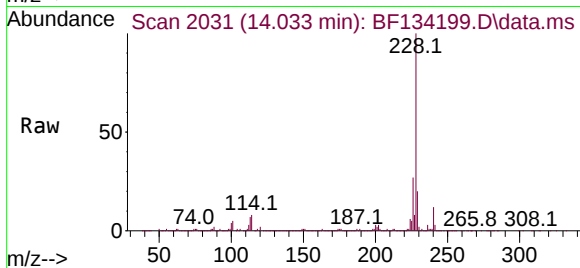
Tgt Ion:149 Resp: 308878
 Ion Ratio Lower Upper
 149 100
 91 70.0 55.1 82.7
 206 19.8 15.7 23.5



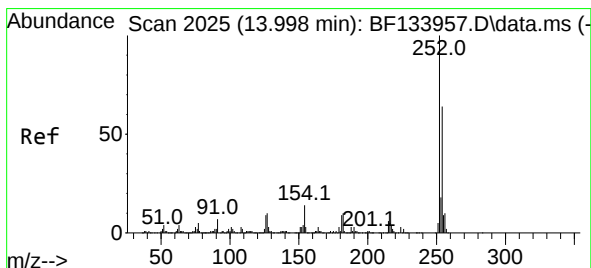
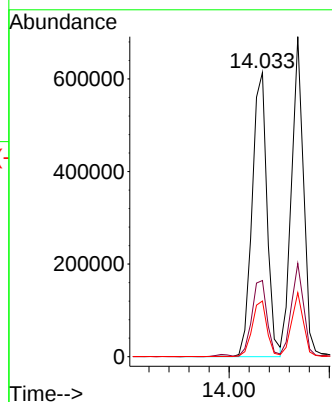
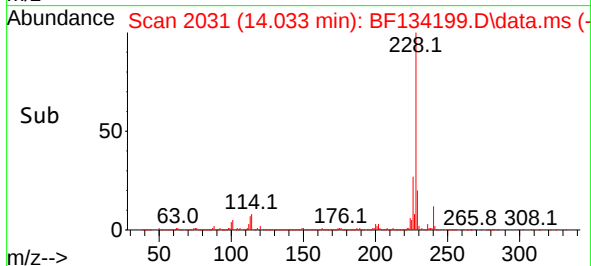


#81
Benzo(a)anthracene
Concen: 46.528 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

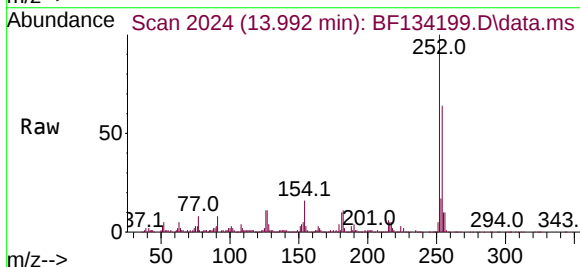
Instrument :
BNA_F
ClientSampleId :



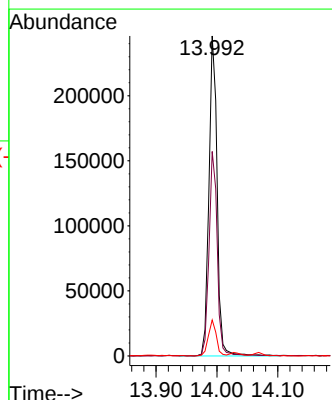
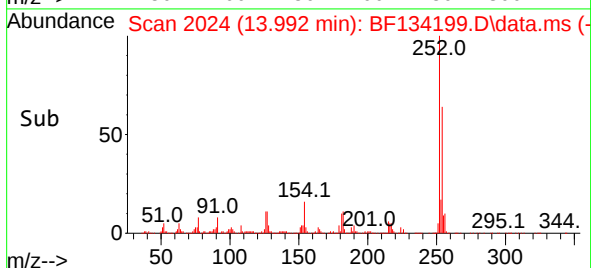
Tgt Ion:228 Resp: 632262
Ion Ratio Lower Upper
228 100
226 26.8 22.0 33.0
229 19.6 16.3 24.5

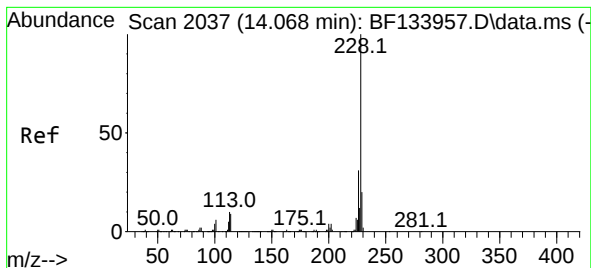


#82
3,3'-Dichlorobenzidine
Concen: 53.639 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13



Tgt Ion:252 Resp: 230931
Ion Ratio Lower Upper
252 100
254 63.9 51.4 77.0
126 11.2 7.4 11.2#





#83

Chrysene

Concen: 44.453 ng

RT: 14.069 min Scan# 2037

Delta R.T. -0.000 min

Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

Instrument :

BNA_F

ClientSampleId :

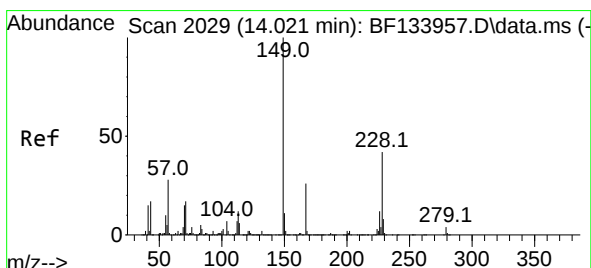
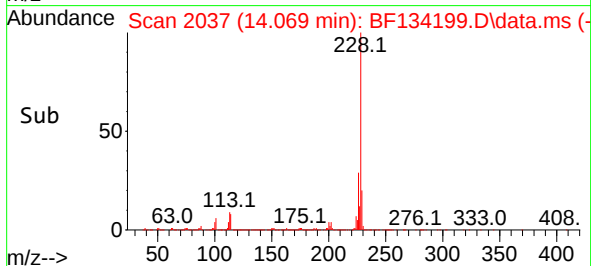
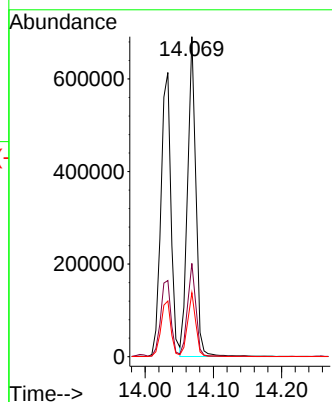
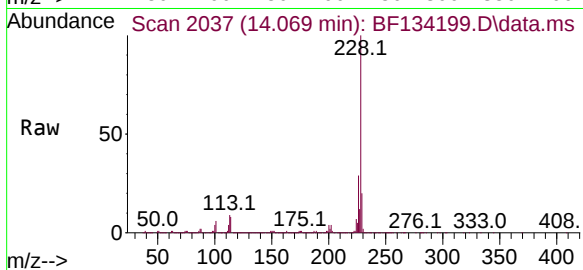
Tgt Ion:228 Resp: 585084

Ion Ratio Lower Upper

228 100

226 29.2 24.4 36.6

229 20.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.622 ng

RT: 14.016 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

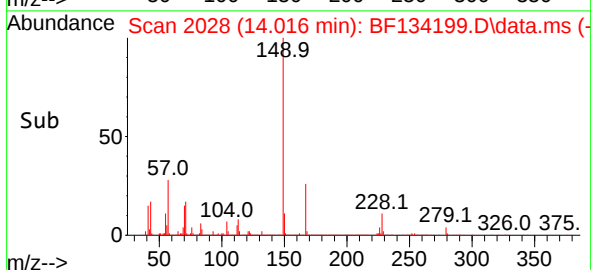
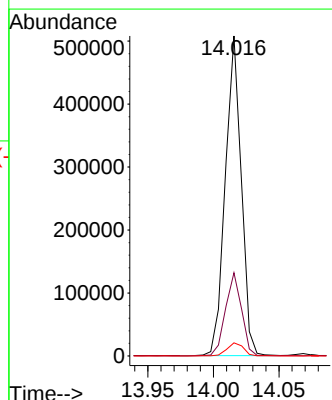
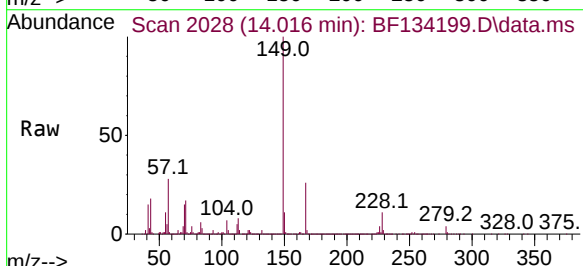
Tgt Ion:149 Resp: 429241

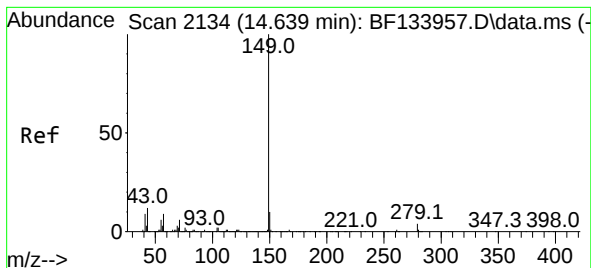
Ion Ratio Lower Upper

149 100

167 26.0 21.0 31.4

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 62.412 ng

RT: 14.639 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

Instrument :

BNA_F

ClientSampleId :

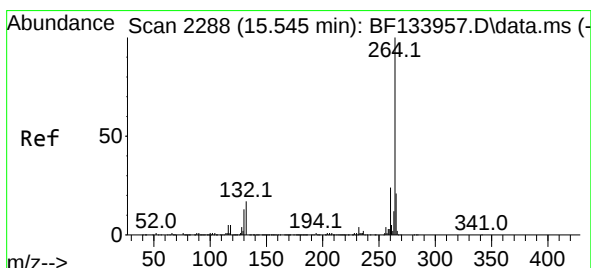
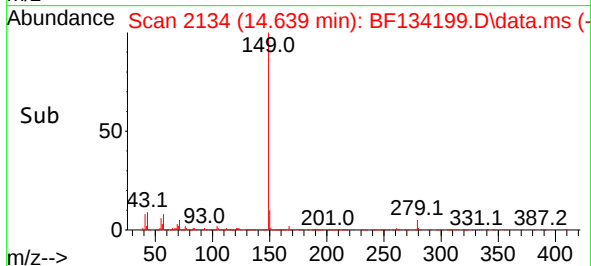
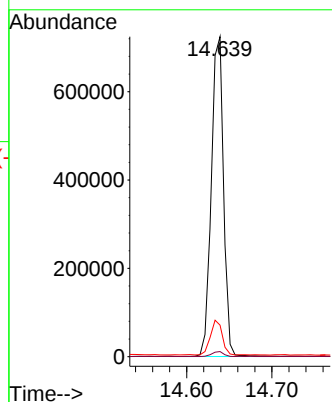
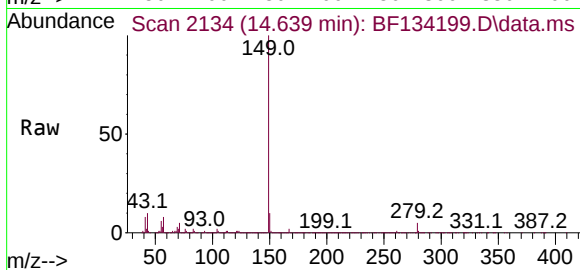
Tgt Ion:149 Resp: 720669

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.6 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2288

Delta R.T. -0.000 min

Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

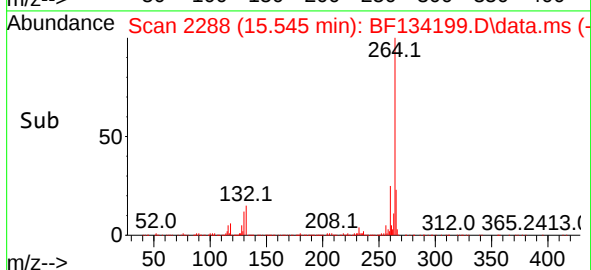
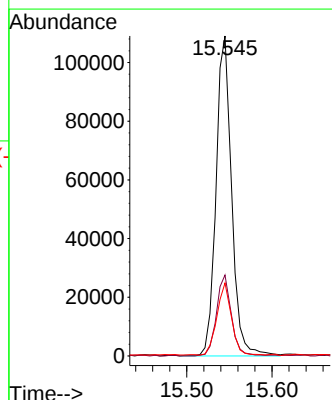
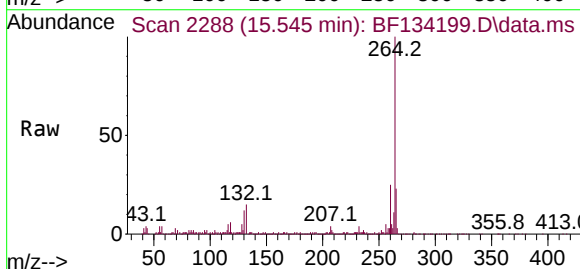
Tgt Ion:264 Resp: 138915

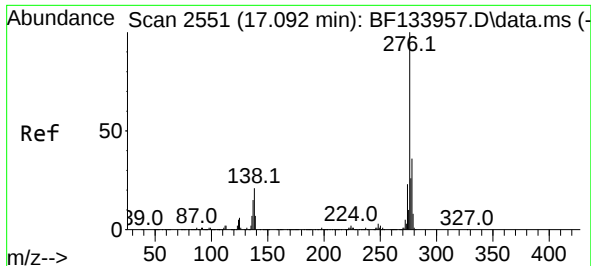
Ion Ratio Lower Upper

264 100

260 25.3 19.5 29.3

265 22.8 16.6 25.0

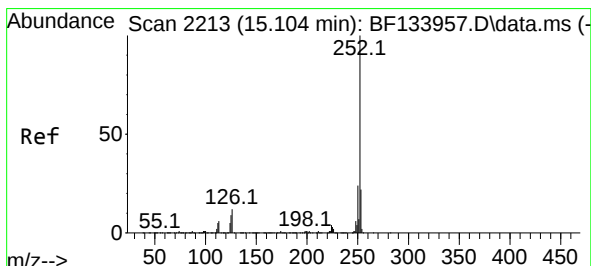
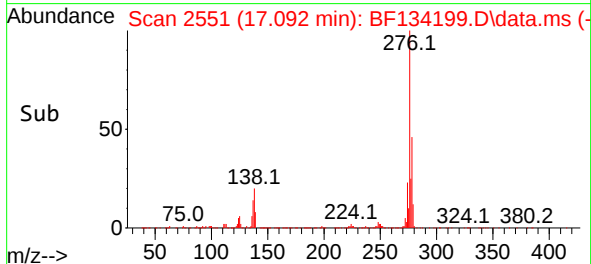
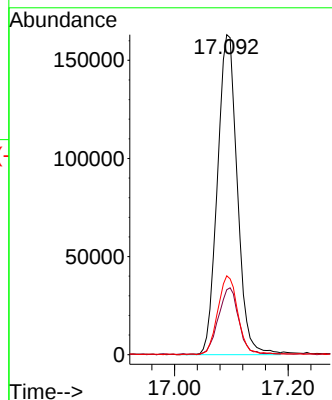
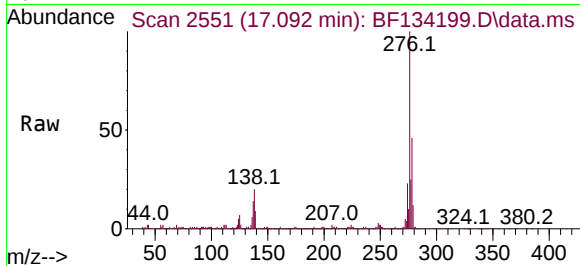




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.053 ng
RT: 17.092 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

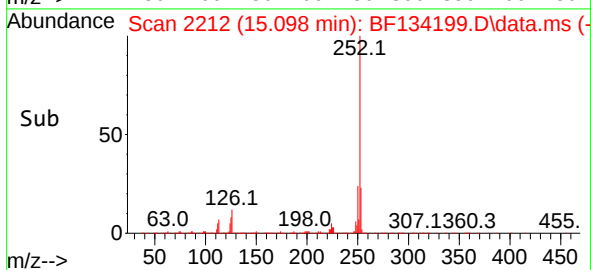
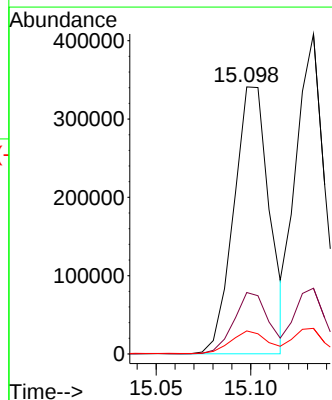
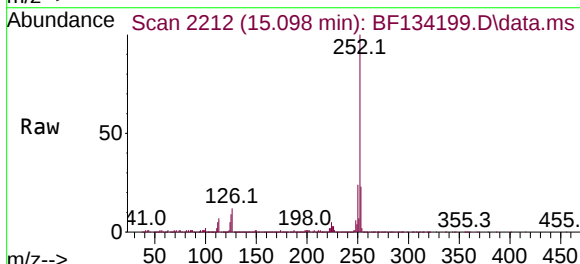
Instrument :
BNA_F
ClientSampleId :

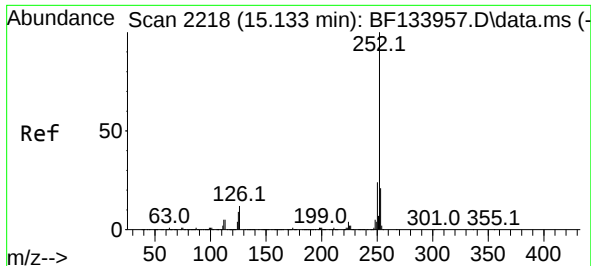
Tgt Ion:276 Resp: 395720
Ion Ratio Lower Upper
276 100
138 21.0 18.7 28.1
277 25.2 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 54.804 ng
RT: 15.098 min Scan# 2212
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

Tgt Ion:252 Resp: 447657
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.0
125 8.6 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 51.653 ng

RT: 15.133 min Scan# 2218

Delta R.T. 0.006 min

Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

Instrument :

BNA_F

ClientSampleId :

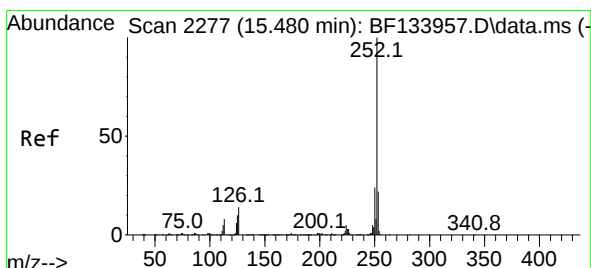
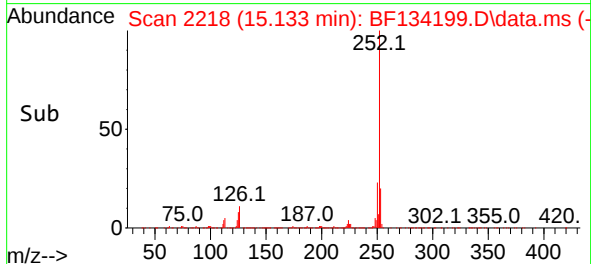
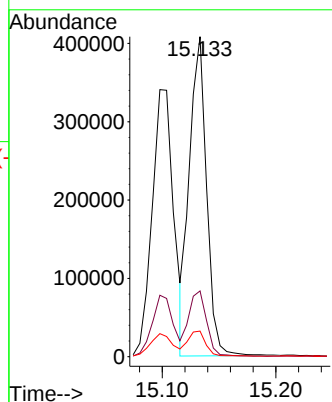
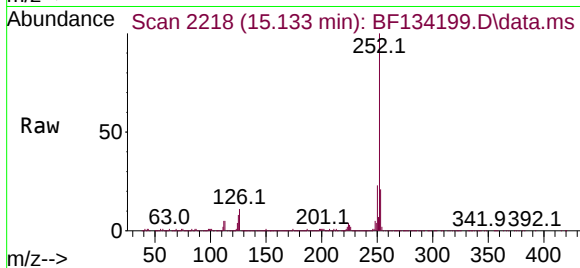
Tgt Ion:252 Resp: 429574

Ion Ratio Lower Upper

252 100

253 20.6 16.9 25.3

125 8.0 7.4 11.2



#90

Benzo(a)pyrene

Concen: 44.887 ng

RT: 15.480 min Scan# 2277

Delta R.T. -0.000 min

Lab File: BF134199.D

Acq: 10 Jul 2023 22:13

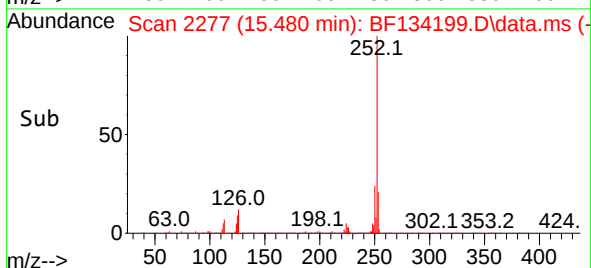
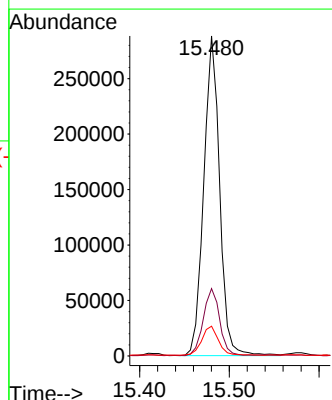
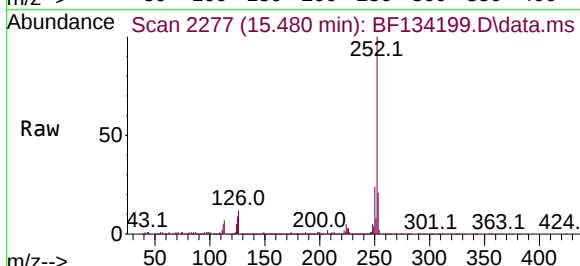
Tgt Ion:252 Resp: 354551

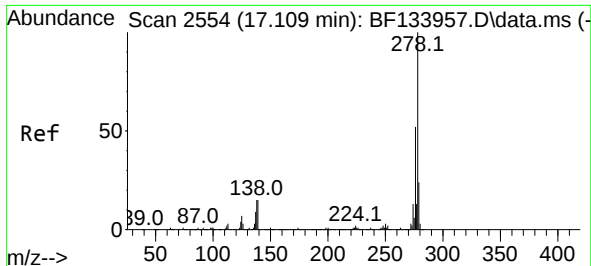
Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.0

125 9.3 8.4 12.6

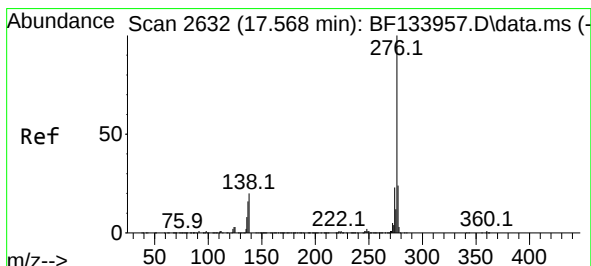
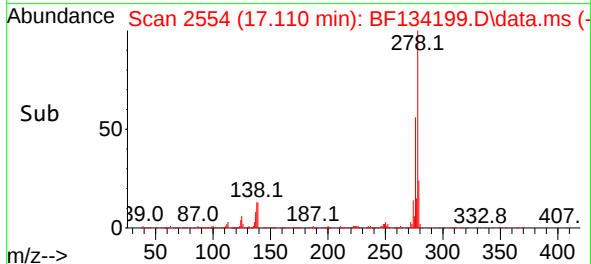
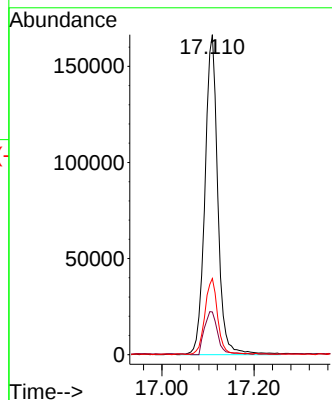
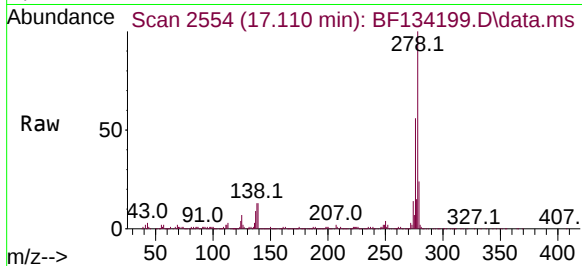




#91
Dibenzo(a,h)anthracene
Concen: 41.237 ng
RT: 17.110 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 324672
Ion Ratio Lower Upper
278 100
139 13.4 12.2 18.4
279 23.8 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 39.280 ng
RT: 17.562 min Scan# 2631
Delta R.T. -0.006 min
Lab File: BF134199.D
Acq: 10 Jul 2023 22:13

Tgt Ion:276 Resp: 318925
Ion Ratio Lower Upper
276 100
277 24.4 19.0 28.6
138 17.5 16.2 24.2

