

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
 Data File : BF134337.D
 Acq On : 18 Jul 2023 14:32
 Operator : CG\JU
 Sample : PB154222BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB154222BS

Quant Time: Jul 18 15:11:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	77780	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	307856	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	162022	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	321931	20.000	ng	0.00
76) Chrysene-d12	14.039	240	277603	20.000	ng	0.00
86) Perylene-d12	15.545	264	230199	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	663925	142.786	ng	0.02
7) Phenol-d6	6.492	99	658974	115.239	ng	0.00
23) Nitrobenzene-d5	7.410	82	461961	80.889	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	261009	128.485	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	908980	81.567	ng	0.00
79) Terphenyl-d14	12.974	244	1326586	76.910	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	82327	42.940	ng	97
3) Pyridine	3.481	79	166097	33.260	ng	98
4) n-Nitrosodimethylamine	3.434	42	135200	47.402	ng	98
6) Aniline	6.504	93	125460	18.030	ng	# 1
8) 2-Chlorophenol	6.628	128	213620	45.258	ng	98
9) Benzaldehyde	6.392	77	28651	6.720	ng	94
10) Phenol	6.504	94	251056	41.756	ng	85
11) bis(2-Chloroethyl)ether	6.581	93	192967	43.594	ng	97
12) 1,3-Dichlorobenzene	6.781	146	229145	45.536	ng	100
13) 1,4-Dichlorobenzene	6.857	146	227753	44.809	ng	97
14) 1,2-Dichlorobenzene	7.010	146	222039	46.645	ng	98
15) Benzyl Alcohol	6.987	79	201031	45.603	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.116	45	292082	37.299	ng	82
17) 2-Methylphenol	7.104	107	175093	41.425	ng	# 92
18) Hexachloroethane	7.345	117	89265	47.365	ng	96
19) n-Nitroso-di-n-propyla...	7.257	70	159541	43.995	ng	96
20) 3+4-Methylphenols	7.257	107	221377	43.173	ng	# 88
22) Acetophenone	7.251	105	319675	45.659	ng	95
24) Nitrobenzene	7.428	77	240681	41.704	ng	97
25) Isophorone	7.663	82	422639	40.719	ng	98
26) 2-Nitrophenol	7.739	139	119069	43.008	ng	92
27) 2,4-Dimethylphenol	7.781	122	187473	42.779	ng	95
28) bis(2-Chloroethoxy)met...	7.869	93	242686	40.380	ng	98
29) 2,4-Dichlorophenol	7.986	162	185180	42.613	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	200364	44.685	ng	99
31) Naphthalene	8.145	128	619790	41.679	ng	99
32) Benzoic acid	7.928	122	137263	41.800	ng	93
33) 4-Chloroaniline	8.198	127	71335	11.214	ng	98
34) Hexachlorobutadiene	8.251	225	130984	46.308	ng	100
35) Caprolactam	8.569	113	42522	29.718	ng	91
36) 4-Chloro-3-methylphenol	8.686	107	215477	44.138	ng	96
37) 2-Methylnaphthalene	8.833	142	423257	40.250	ng	99
38) 1-Methylnaphthalene	8.933	142	399994	40.916	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	213512	44.480	ng	99
41) Hexachlorocyclopentadiene	8.980	237	163490	71.792	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	135913	41.593	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071823\
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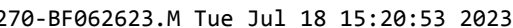
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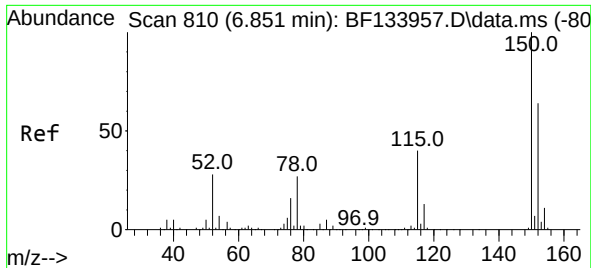
Quant Time: Jul 18 15:11:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	144958	37.713	ng	96
46) 1,1'-Biphenyl	9.298	154	549203	42.257	ng	98
47) 2-Chloronaphthalene	9.328	162	400059	42.070	ng	98
48) 2-Nitroaniline	9.428	65	136961	39.520	ng	98
49) Acenaphthylene	9.745	152	648527	39.923	ng	99
50) Dimethylphthalate	9.604	163	489790	41.645	ng	99
51) 2,6-Dinitrotoluene	9.675	165	106586	42.076	ng	91
52) Acenaphthene	9.916	154	388031	41.167	ng	98
53) 3-Nitroaniline	9.839	138	71580	23.554	ng #	96
54) 2,4-Dinitrophenol	9.963	184	118175	80.742	ng	92
55) Dibenzofuran	10.086	168	595489	40.424	ng	96
56) 4-Nitrophenol	10.022	139	146831	69.074	ng	92
57) 2,4-Dinitrotoluene	10.080	165	144472	43.185	ng #	86
58) Fluorene	10.433	166	484583	42.282	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	123223	40.642	ng	98
60) Diethylphthalate	10.304	149	518860	42.344	ng	98
61) 4-Chlorophenyl-phenyle...	10.422	204	235786	42.691	ng	97
62) 4-Nitroaniline	10.463	138	114433	37.364	ng	94
63) Azobenzene	10.586	77	461213	39.792	ng	98
65) 4,6-Dinitro-2-methylph...	10.498	198	82333	46.909	ng	96
66) n-Nitrosodiphenylamine	10.545	169	422456	41.072	ng	98
67) 4-Bromophenyl-phenylether	10.916	248	147323	43.055	ng	96
68) Hexachlorobenzene	10.986	284	175311	48.254	ng #	90
69) Atrazine	11.074	200	87033	30.590	ng	99
70) Pentachlorophenol	11.180	266	149164	68.667	ng	100
71) Phenanthrene	11.404	178	698851	43.122	ng	99
72) Anthracene	11.457	178	704735	41.808	ng	99
73) Carbazole	11.616	167	675488	43.780	ng	100
74) Di-n-butylphthalate	11.939	149	845031	46.056	ng	100
75) Fluoranthene	12.598	202	797606	45.523	ng	98
77) Benzidine	12.721	184	80880	12.245	ng	98
78) Pyrene	12.827	202	835734	32.349	ng	99
80) Butylbenzylphthalate	13.445	149	404675	41.765	ng	98
81) Benzo(a)anthracene	14.027	228	815131	42.339	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	199467	32.702	ng	97
83) Chrysene	14.068	228	755054	40.492	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	568563	51.068	ng	99
85) Di-n-octyl phthalate	14.627	149	896471	54.799	ng	98
87) Indeno(1,2,3-cd)pyrene	17.104	276	711601	44.549	ng	96
88) Benzo(b)fluoranthene	15.104	252	709797	52.438	ng	99
89) Benzo(k)fluoranthene	15.133	252	617393	44.798	ng	97
90) Benzo(a)pyrene	15.480	252	596594	45.580	ng	98
91) Dibenzo(a,h)anthracene	17.115	278	595777	45.664	ng	98
92) Benzo(g,h,i)perylene	17.574	276	605601	45.011	ng	98

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

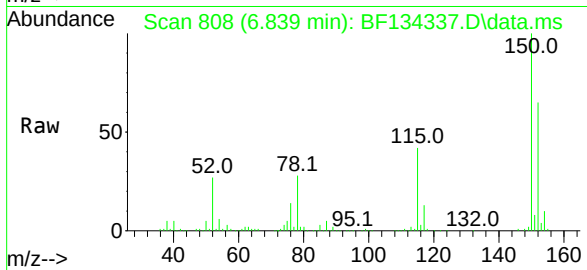
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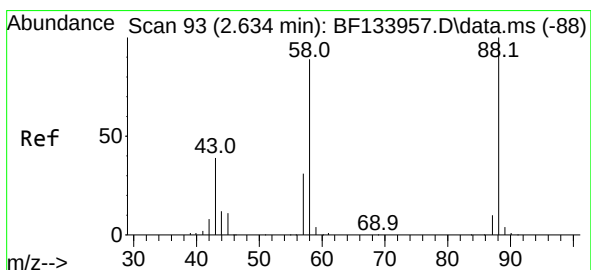
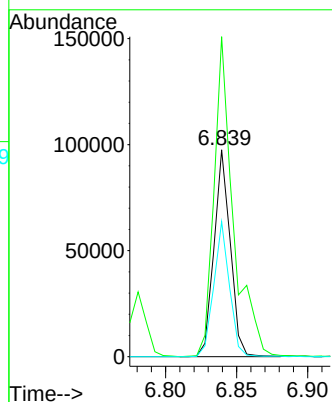
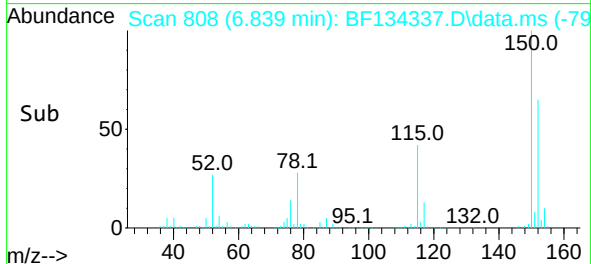


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF134337.D
 Acq: 18 Jul 2023 14:32

Instrument :
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 ClientSampleId :
 PB154222BS

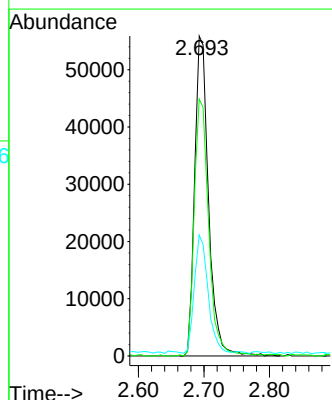
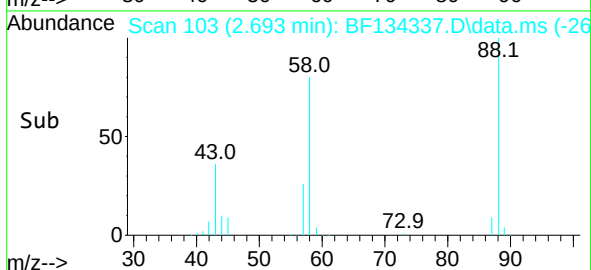
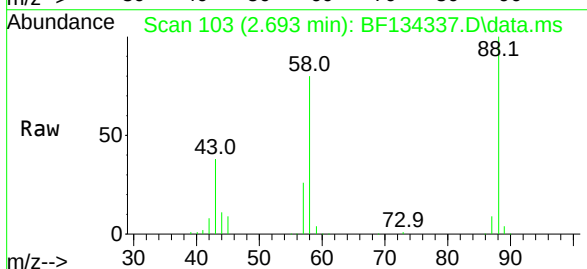


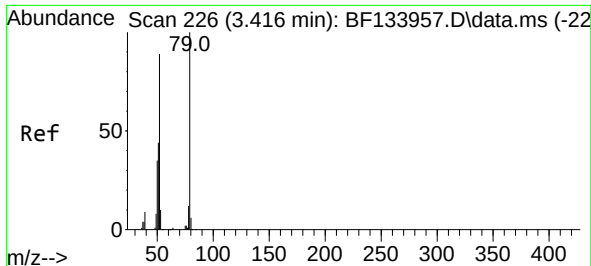
Tgt Ion:152 Resp: 77780
 Ion Ratio Lower Upper
 152 100
 150 154.7 124.5 186.7
 115 65.3 50.2 75.2



#2
 1,4-Dioxane
 Concen: 42.940 ng
 RT: 2.693 min Scan# 103
 Delta R.T. 0.100 min
 Lab File: BF134337.D
 Acq: 18 Jul 2023 14:32

Tgt Ion: 88 Resp: 82327
 Ion Ratio Lower Upper
 88 100
 58 83.7 68.8 103.2
 43 36.6 30.7 46.1





#3

Pyridine

Concen: 33.260 ng

RT: 3.481 min Scan# 21

Delta R.T. 0.100 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

Instrument :

BNA_F

ClientSampleId :

PB154222BS

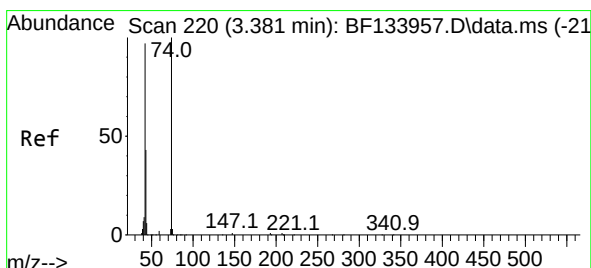
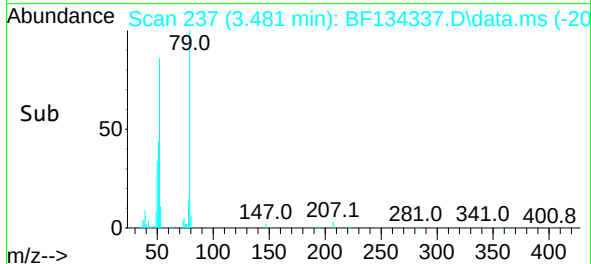
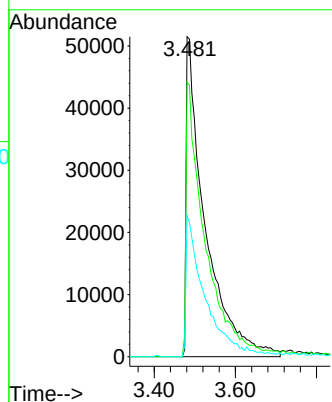
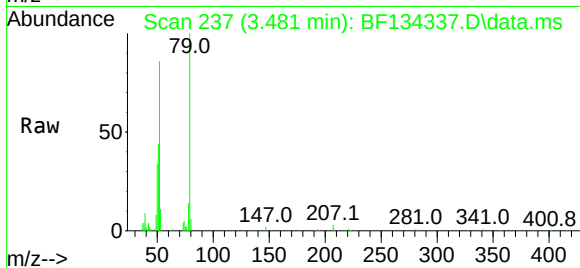
Tgt Ion: 79 Resp: 166097

Ion Ratio Lower Upper

79 100

52 85.8 71.1 106.7

51 44.1 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 47.402 ng

RT: 3.434 min Scan# 229

Delta R.T. 0.094 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

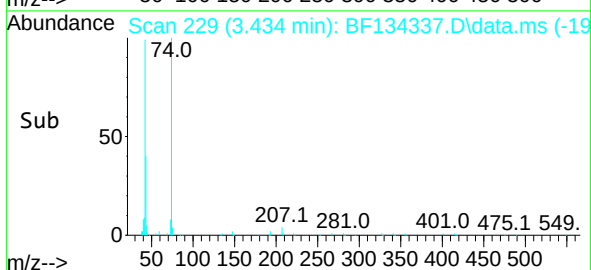
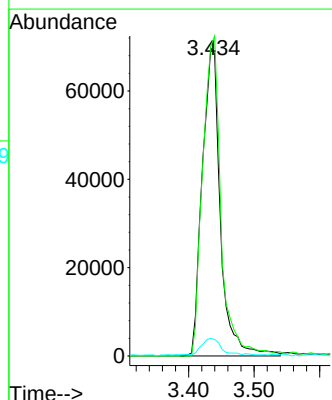
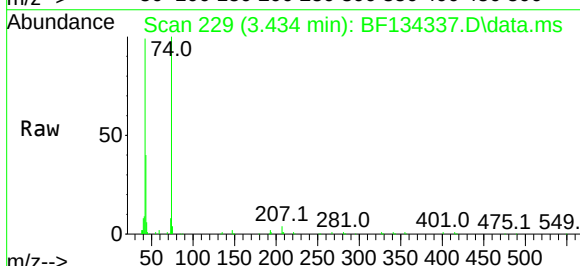
Tgt Ion: 42 Resp: 135200

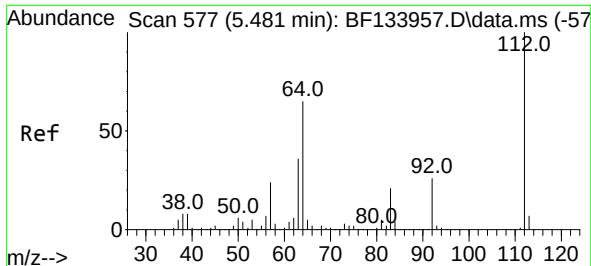
Ion Ratio Lower Upper

42 100

74 100.7 82.4 123.6

44 5.7 4.9 7.3

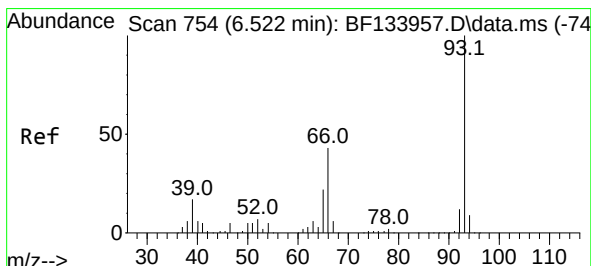
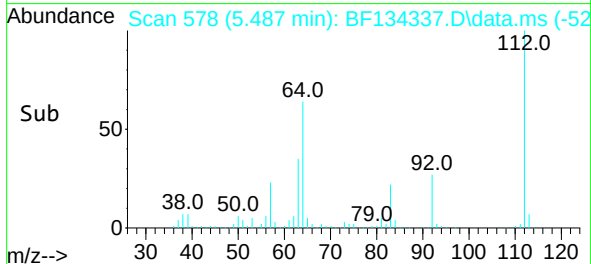
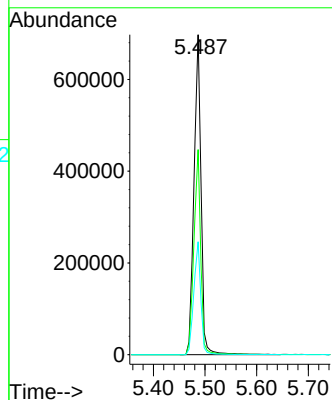
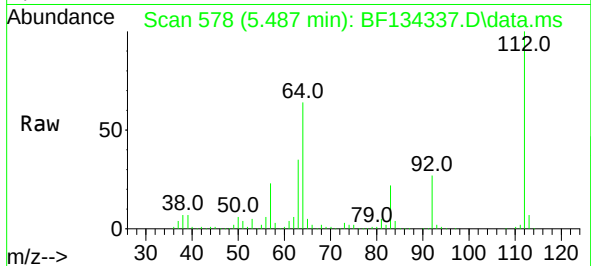




#5
2-Fluorophenol
Concen: 142.786 ng
RT: 5.487 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

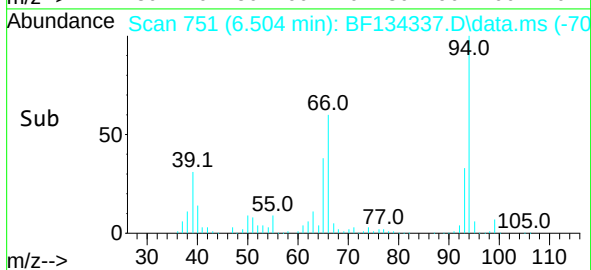
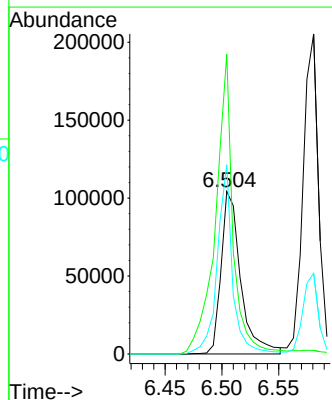
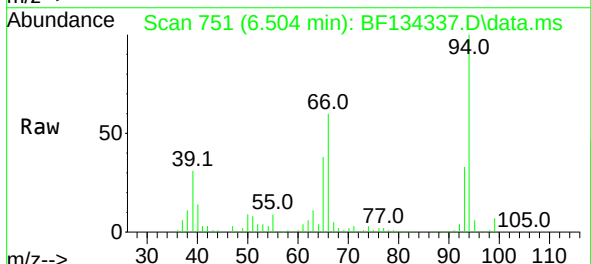
Instrument :
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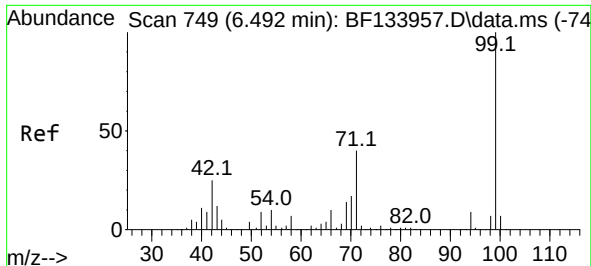
Tgt Ion:112 Resp: 663925
Ion Ratio Lower Upper
112 100
64 64.1 52.1 78.1
63 35.3 28.6 42.8



#6
Aniline
Concen: 18.030 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

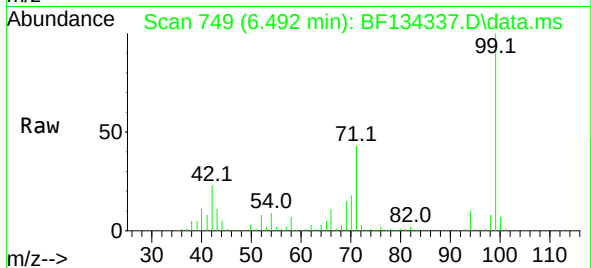
Tgt Ion: 93 Resp: 125460
Ion Ratio Lower Upper
93 100
66 184.5 34.5 51.7#
65 116.4 17.8 26.6#





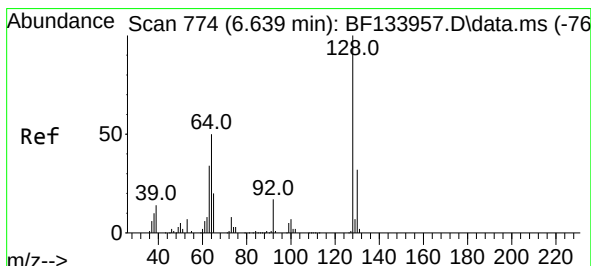
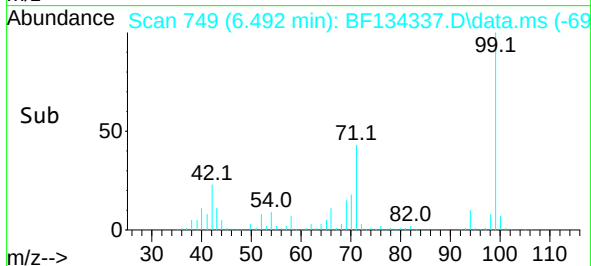
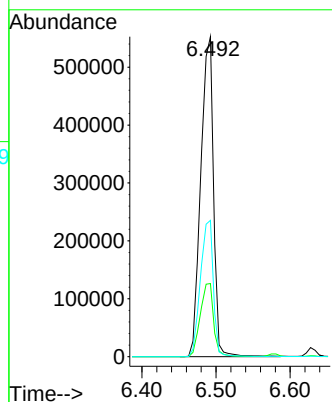
#7
Phenol-d6
Concen: 115.239 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Instrument :
BNA_F
ClientSampleId :
PB154222BS



Tgt Ion: 99 Resp: 658974

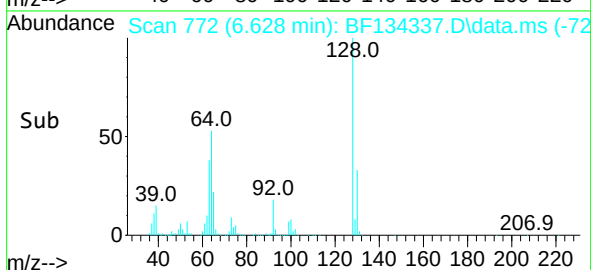
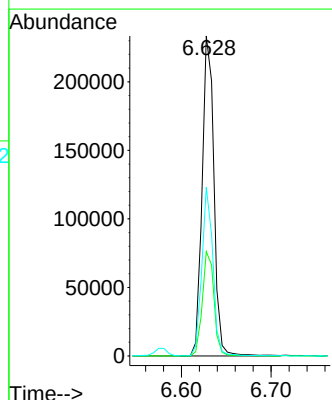
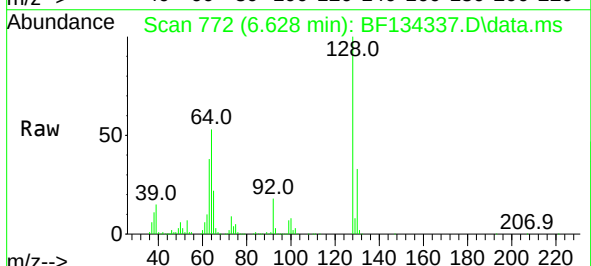
Ion	Ratio	Lower	Upper
99	100		
42	22.8	19.8	29.6
71	42.6	31.9	47.9

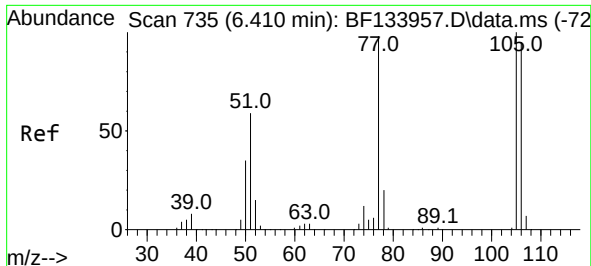


#8
2-Chlorophenol
Concen: 45.258 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Tgt Ion: 128 Resp: 213620

Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.7	51.7
64	52.8	31.3	71.3





#9

Benzaldehyde

Concen: 6.720 ng

RT: 6.392 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

Instrument :

BNA_F

ClientSampleId :

PB154222BS

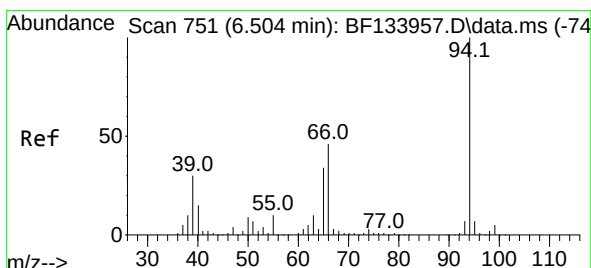
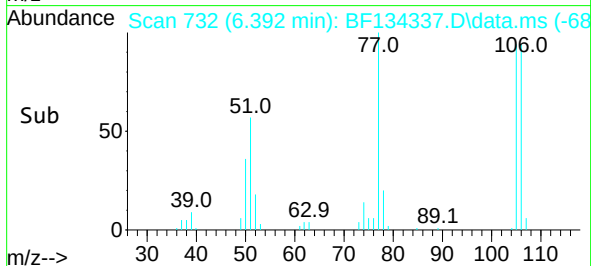
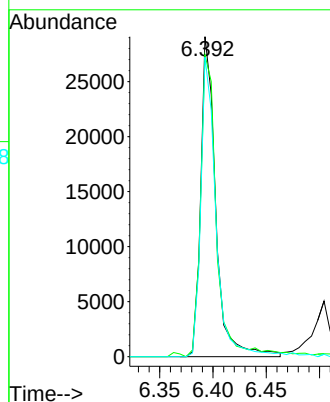
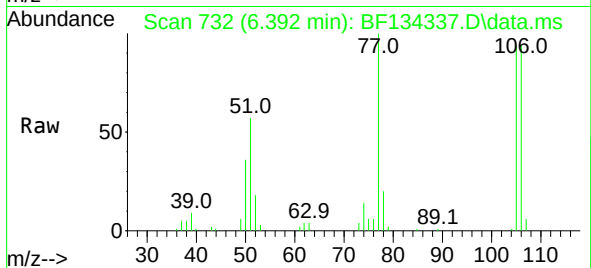
Tgt Ion: 77 Resp: 28651

Ion Ratio Lower Upper

77 100

105 94.3 82.0 122.0

106 93.6 76.9 116.9



#10

Phenol

Concen: 41.756 ng

RT: 6.504 min Scan# 751

Delta R.T. 0.006 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

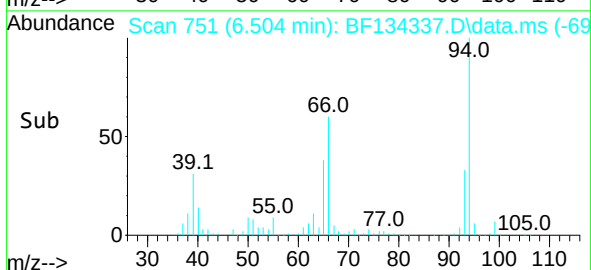
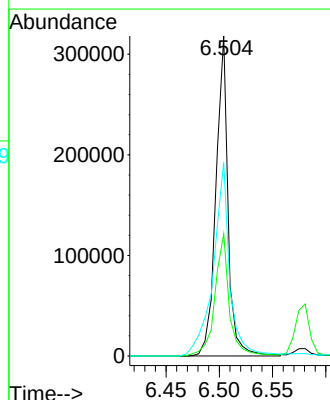
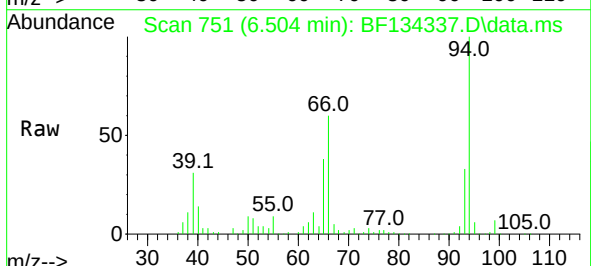
Tgt Ion: 94 Resp: 251056

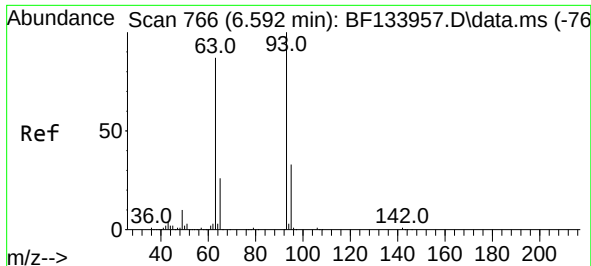
Ion Ratio Lower Upper

94 100

65 38.1 14.2 54.2

66 60.4 26.4 66.4

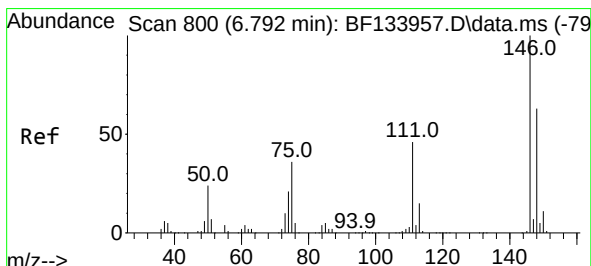
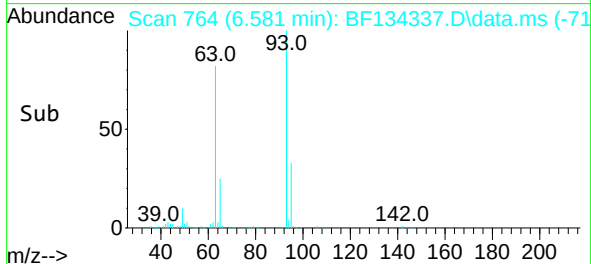
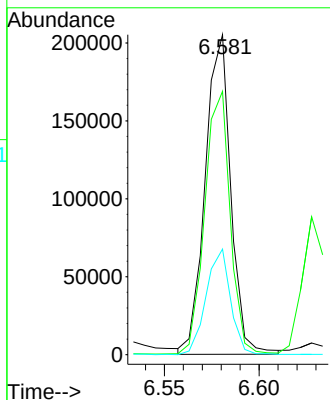
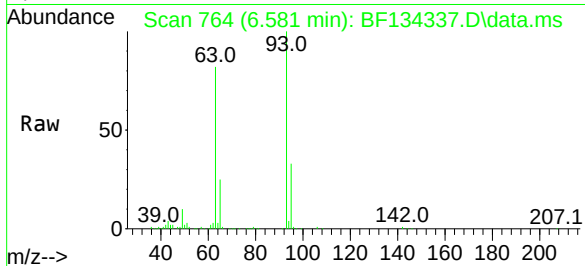




#11
bis(2-Chloroethyl)ether
Concen: 43.594 ng
RT: 6.581 min Scan# 701
Delta R.T. -0.006 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

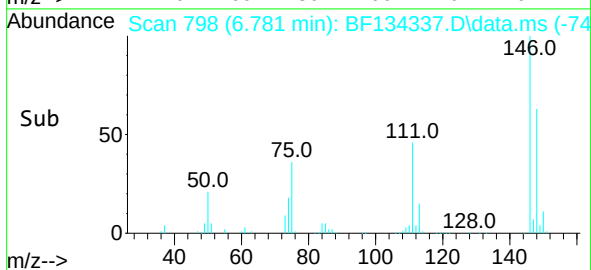
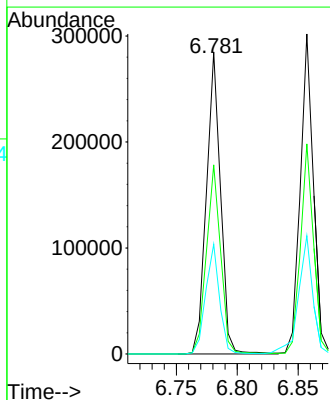
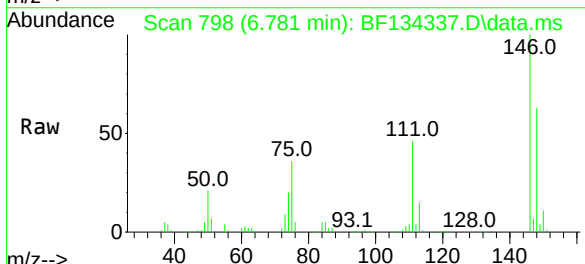
Instrument :
BNA_F
ClientSampleId :
PB154222BS

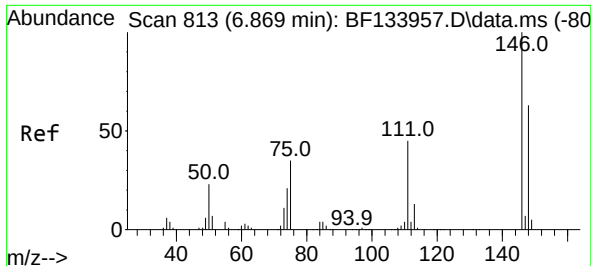
Tgt Ion: 93 Resp: 192967
Ion Ratio Lower Upper
93 100
63 82.3 66.5 106.5
95 33.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 45.536 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Tgt Ion: 146 Resp: 229145
Ion Ratio Lower Upper
146 100
148 62.6 50.5 75.7
75 36.3 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 44.809 ng

RT: 6.857 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

Instrument :

BNA_F

ClientSampleId :

PB154222BS

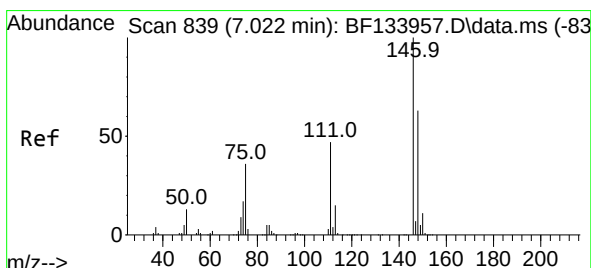
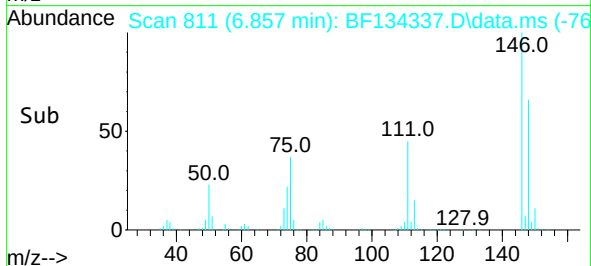
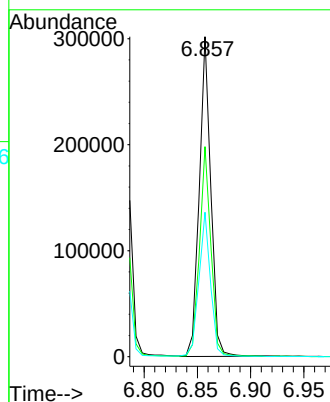
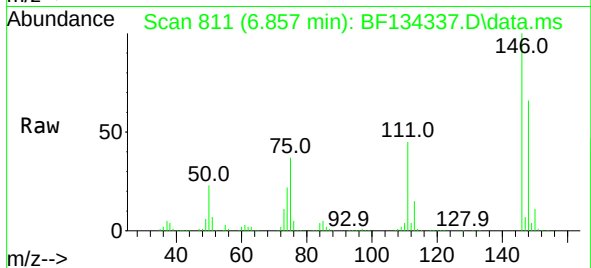
Tgt Ion:146 Resp: 227753

Ion Ratio Lower Upper

146 100

148 65.7 50.2 75.2

111 45.1 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 46.645 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

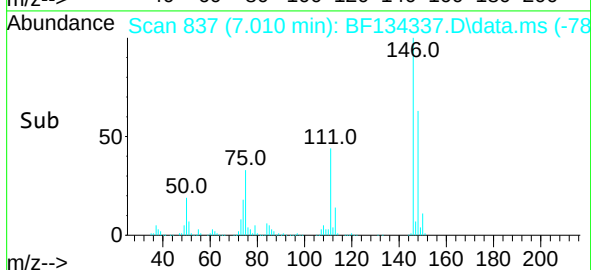
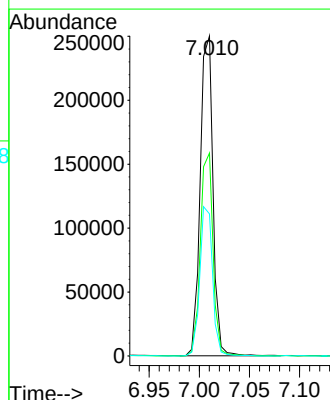
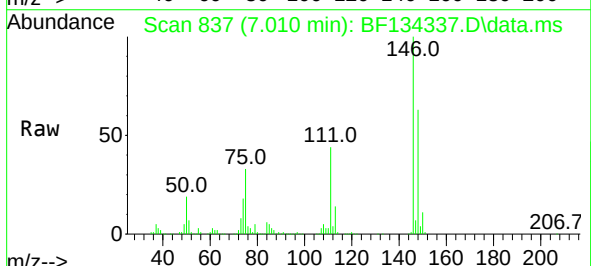
Tgt Ion:146 Resp: 222039

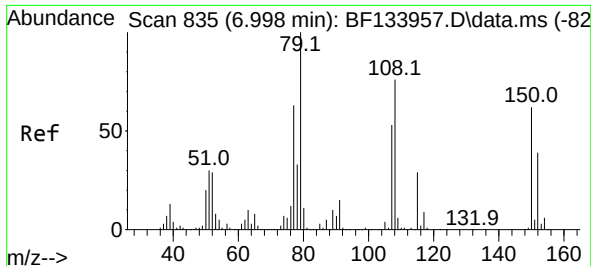
Ion Ratio Lower Upper

146 100

148 63.4 50.6 76.0

111 44.4 38.0 57.0

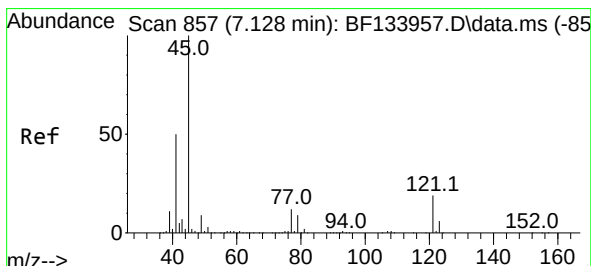
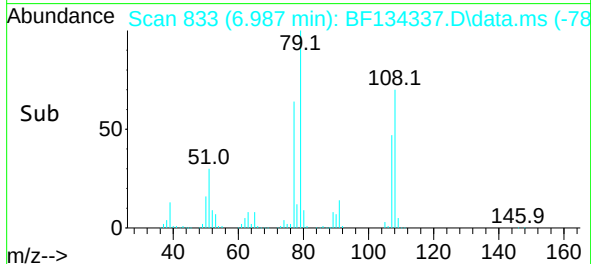
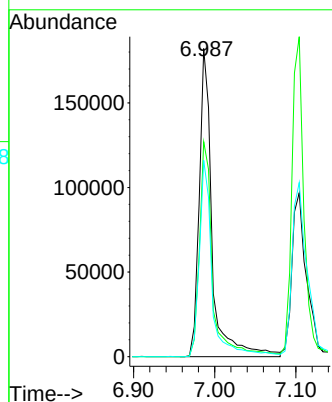
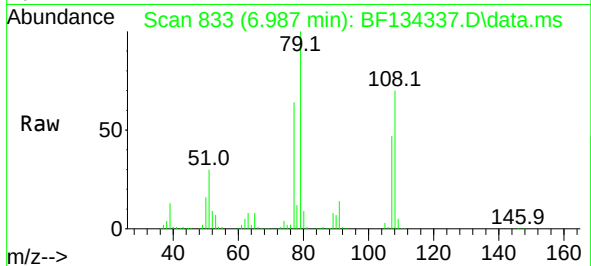




#15
Benzyl Alcohol
Concen: 45.603 ng
RT: 6.987 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

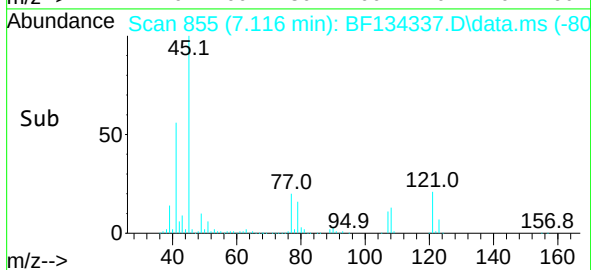
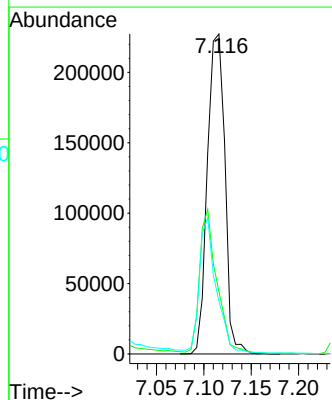
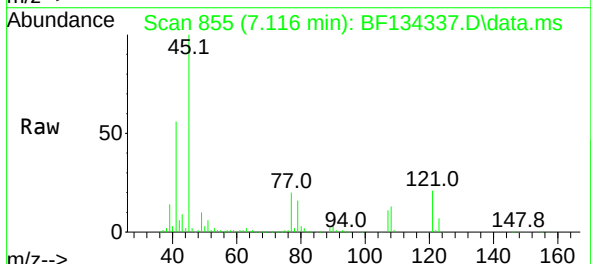
Instrument :
BNA_F
ClientSampleId :
PB154222BS

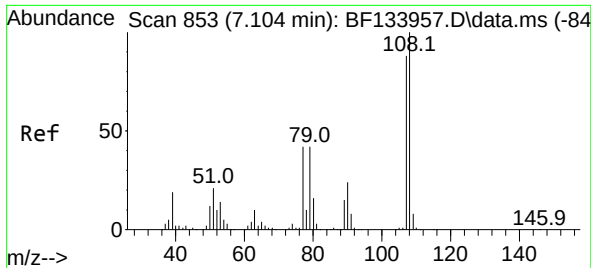
Tgt Ion: 79 Resp: 201031
Ion Ratio Lower Upper
79 100
108 69.8 60.7 91.1
77 63.7 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.299 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Tgt Ion: 45 Resp: 292082
Ion Ratio Lower Upper
45 100
77 19.5 0.0 32.9
79 16.5 0.0 29.5

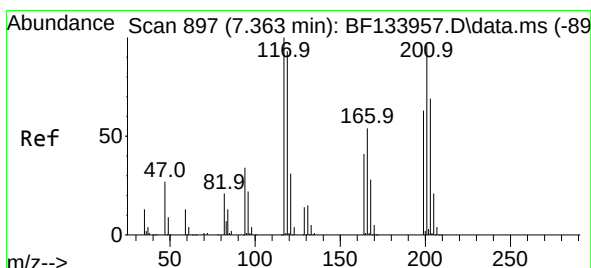
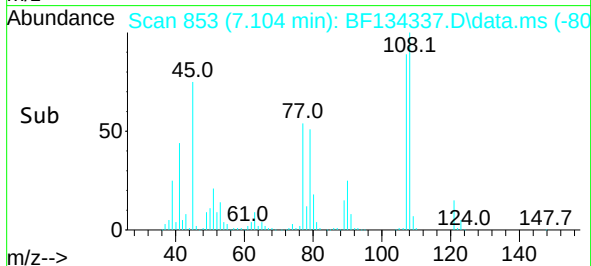
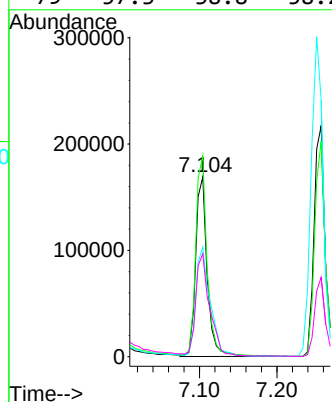
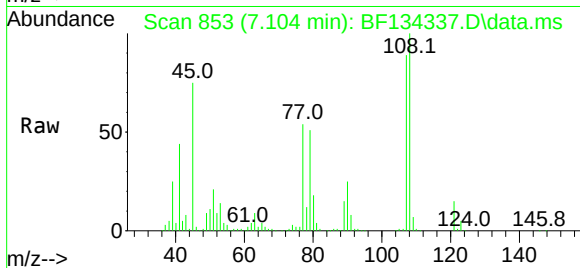




#17
2-Methylphenol
Concen: 41.425 ng
RT: 7.104 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

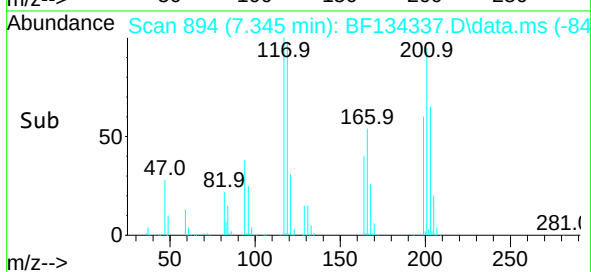
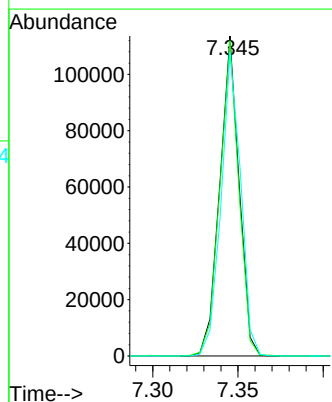
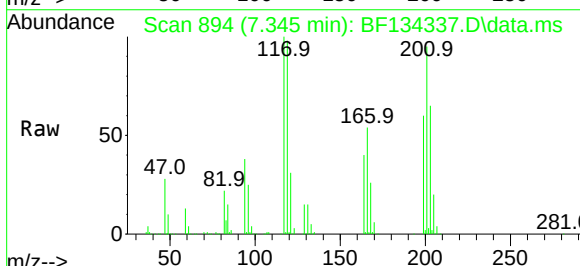
Instrument :
BNA_F
ClientSampleId :
PB154222BS

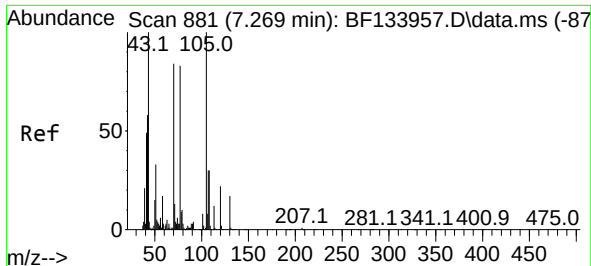
Tgt Ion:	107	Resp:	175093
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.6	136.0
77	60.8	38.3	57.5#
79	57.3	38.8	58.2



#18
Hexachloroethane
Concen: 47.365 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Tgt Ion:	117	Resp:	89265
Ion	Ratio	Lower	Upper
117	100		
119	98.5	74.2	111.4
201	94.8	77.2	115.8



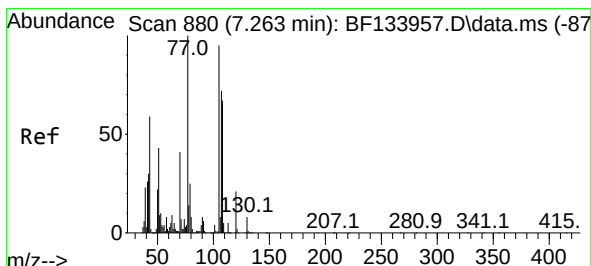
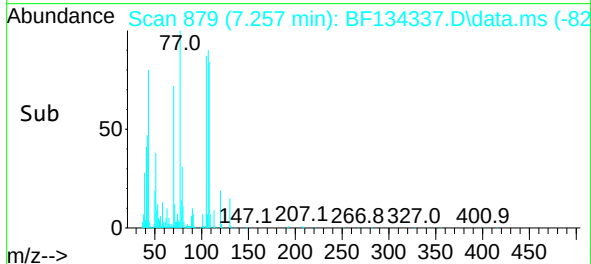
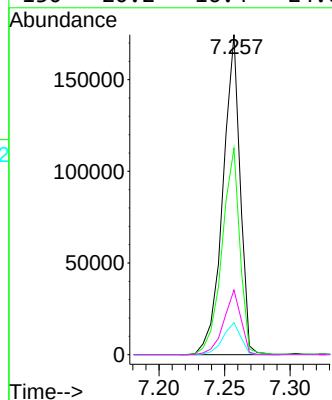
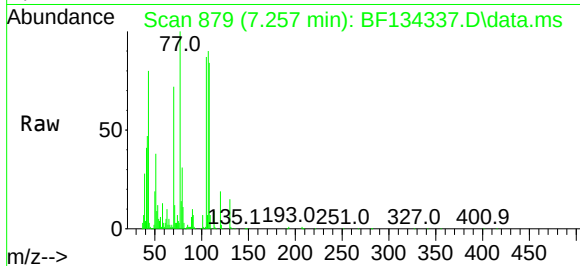


#19
n-Nitroso-di-n-propylamine
Concen: 43.995 ng
RT: 7.257 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Instrument :
BNA_F
ClientSampleId :
PB154222BS

Tgt Ion: 70 Resp: 159541

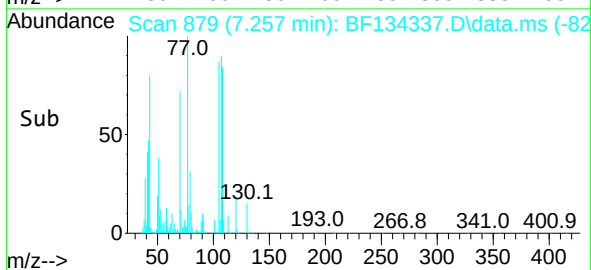
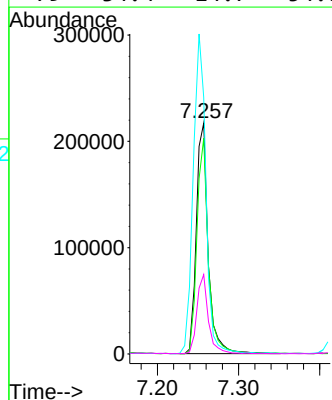
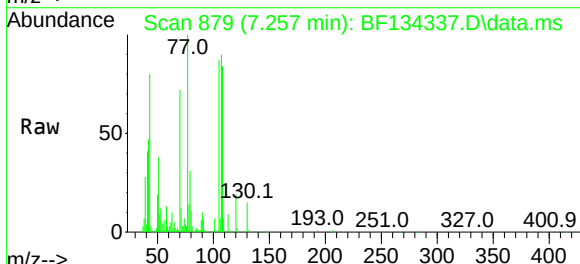
Ion	Ratio	Lower	Upper
70	100		
42	64.5	54.7	82.1
101	10.0	7.7	11.5
130	20.2	16.4	24.6

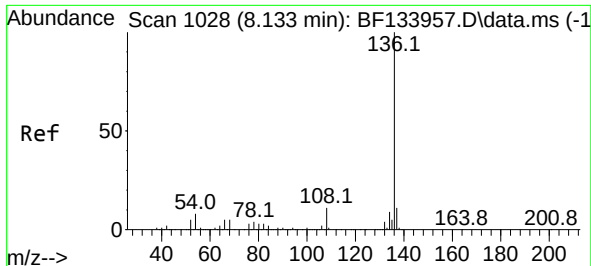


#20
3+4-Methylphenols
Concen: 43.173 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Tgt Ion: 107 Resp: 221377

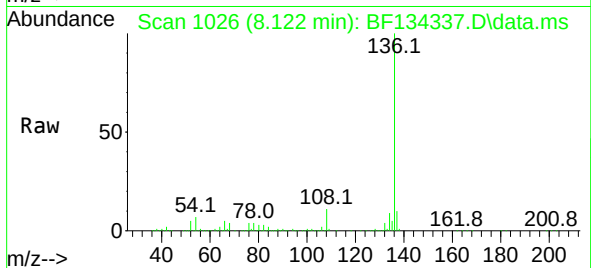
Ion	Ratio	Lower	Upper
107	100		
108	93.3	73.2	113.2
77	111.1	118.3	158.3#
79	34.4	14.7	54.7



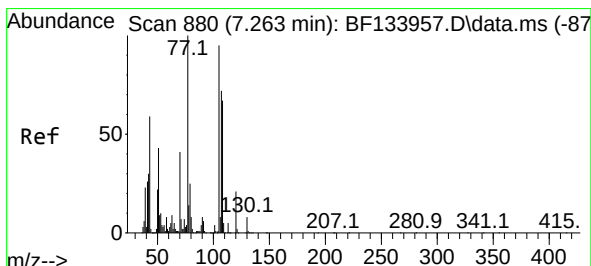
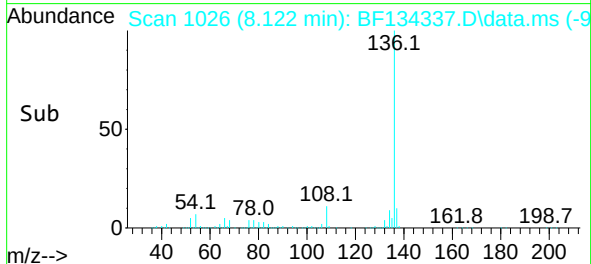
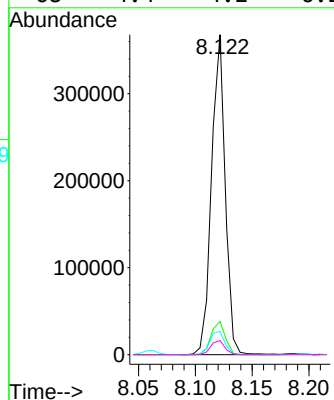


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Instrument :
BNA_F
ClientSampleId :
PB154222BS

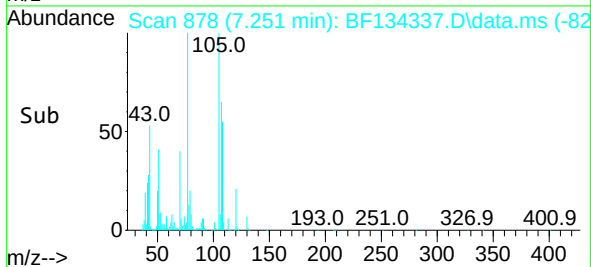
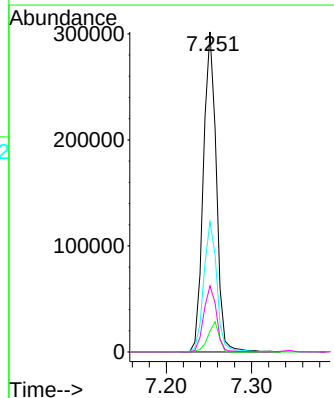
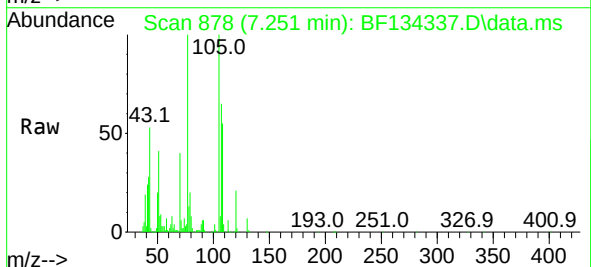


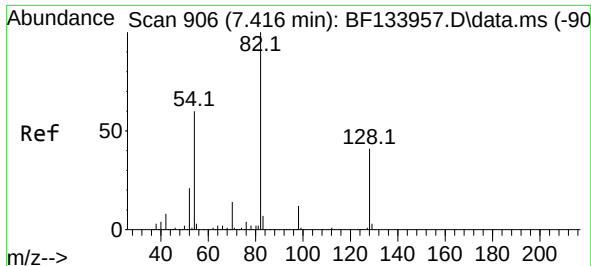
Tgt Ion:136 Resp: 307856
Ion Ratio Lower Upper
136 100
137 10.3 8.6 12.8
54 7.2 6.5 9.7
68 4.4 4.2 6.2



#22
Acetophenone
Concen: 45.659 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Tgt Ion:105 Resp: 319675
Ion Ratio Lower Upper
105 100
71 6.5 5.5 8.3
51 40.7 36.5 54.7
120 20.6 17.3 25.9

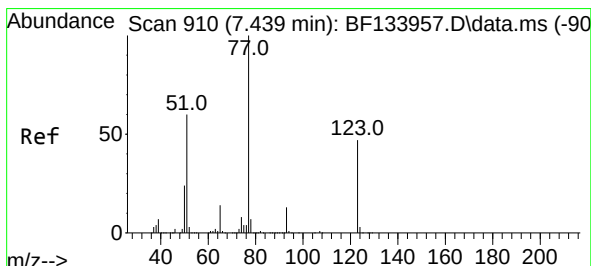
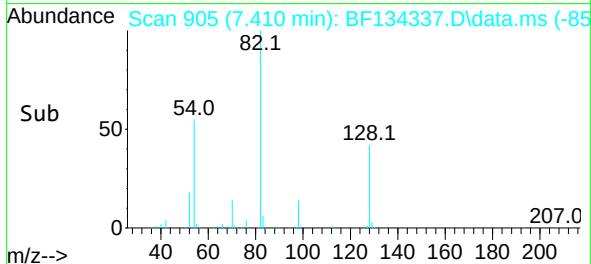
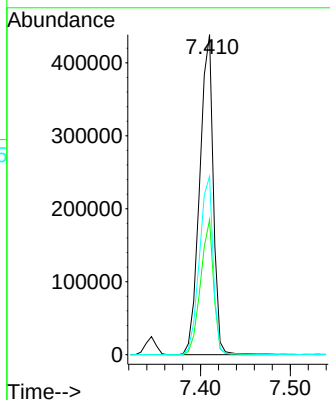
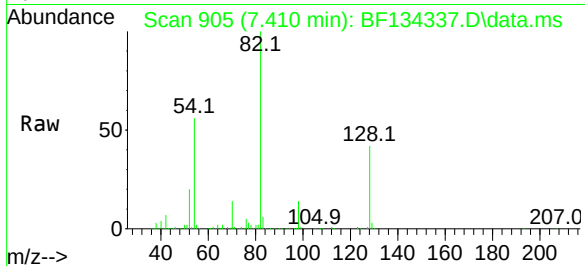




#23
Nitrobenzene-d5
Concen: 80.889 ng
RT: 7.410 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

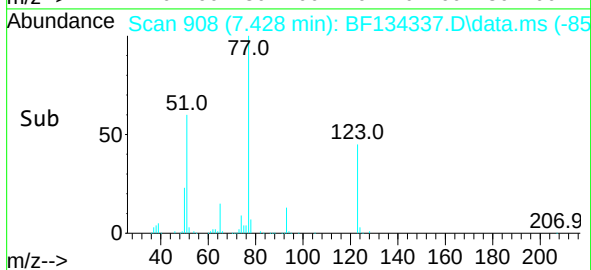
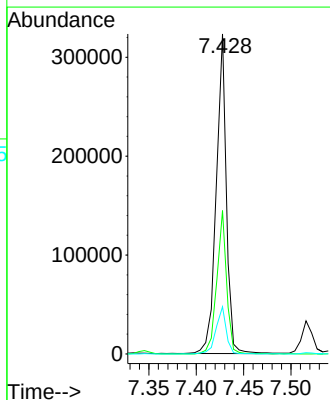
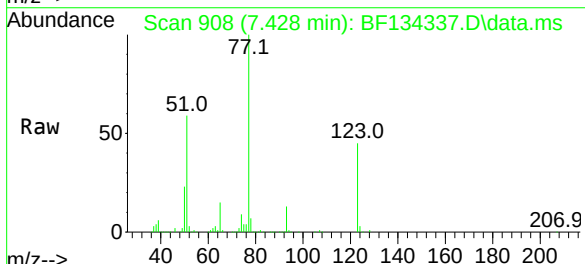
Instrument :
BNA_F
ClientSampleId :
PB154222BS

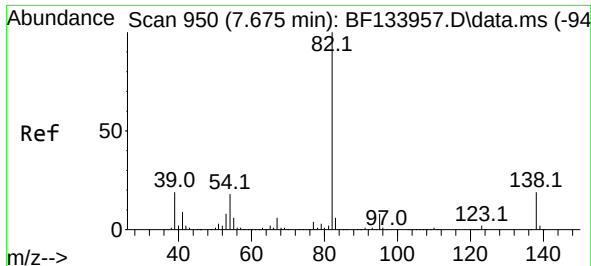
Tgt Ion: 82 Resp: 461961
Ion Ratio Lower Upper
82 100
128 42.1 32.5 48.7
54 55.7 48.2 72.2



#24
Nitrobenzene
Concen: 41.704 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Tgt Ion: 77 Resp: 240681
Ion Ratio Lower Upper
77 100
123 44.8 37.8 56.6
65 14.8 11.3 16.9

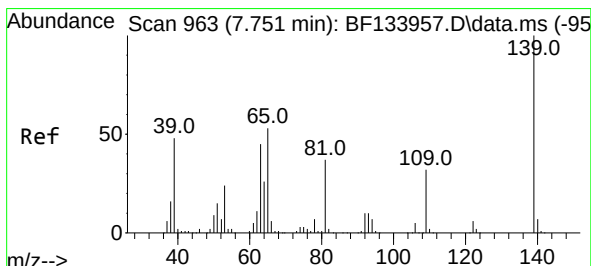
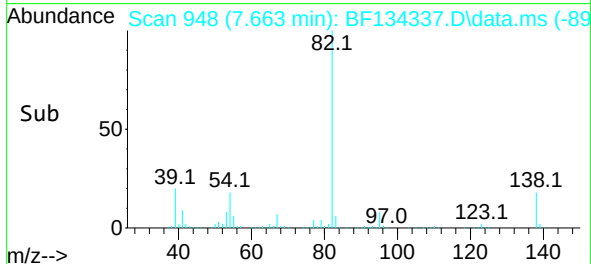
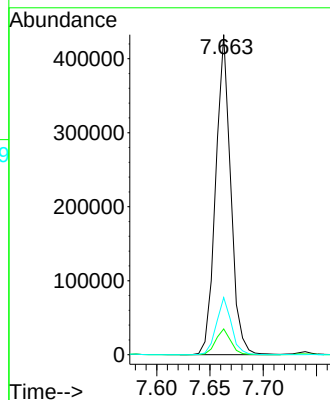
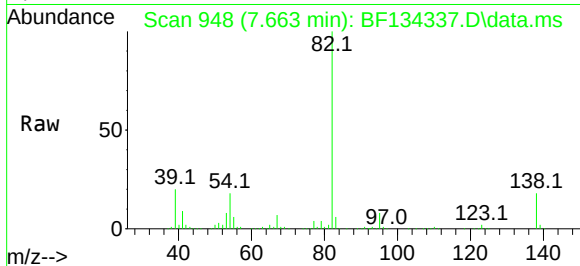




#25
Isophorone
Concen: 40.719 ng
RT: 7.663 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

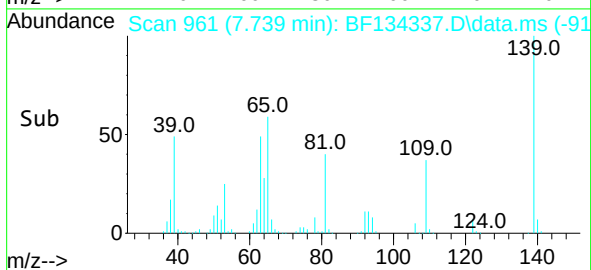
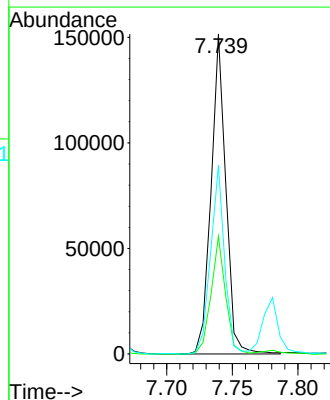
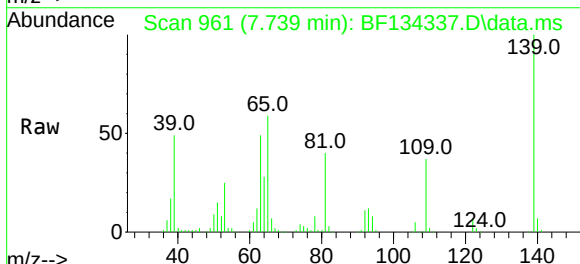
Instrument :
BNA_F
ClientSampleId :
PB154222BS

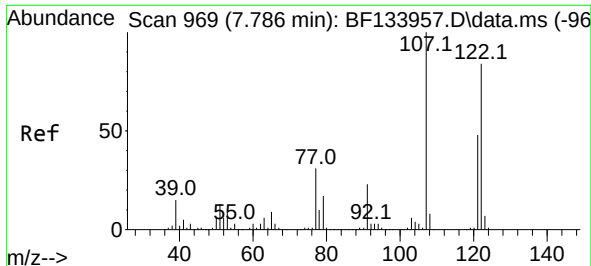
Tgt Ion: 82 Resp: 422639
Ion Ratio Lower Upper
82 100
95 8.0 6.1 9.1
138 17.9 15.2 22.8



#26
2-Nitrophenol
Concen: 43.008 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Tgt Ion:139 Resp: 119069
Ion Ratio Lower Upper
139 100
109 36.8 25.8 38.8
65 58.9 42.4 63.6

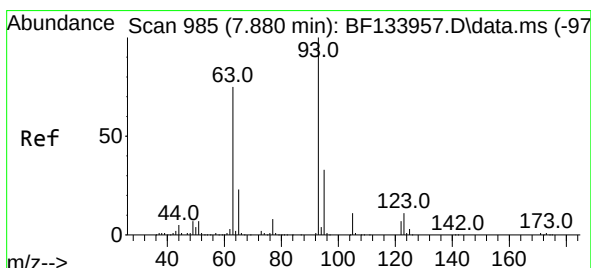
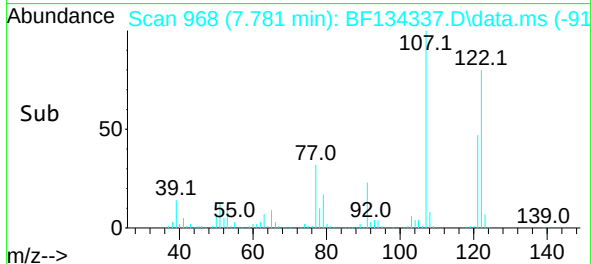
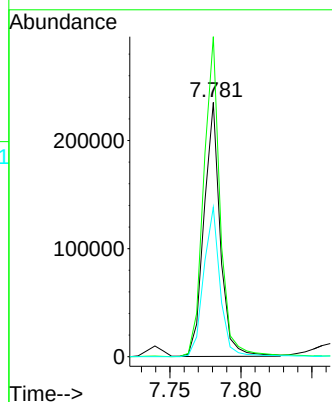
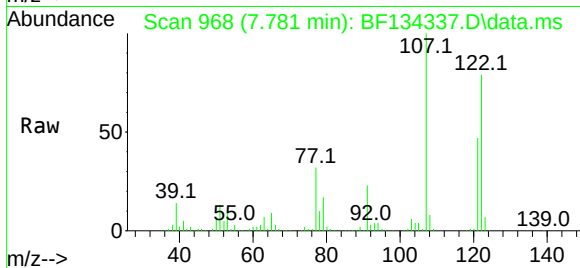




#27
2,4-Dimethylphenol
Concen: 42.779 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

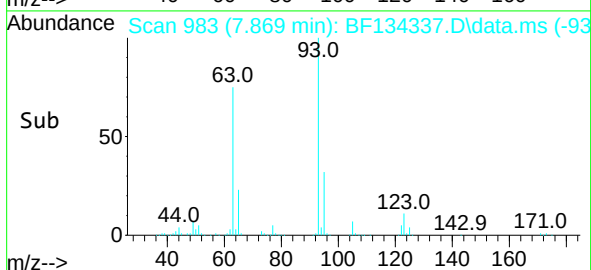
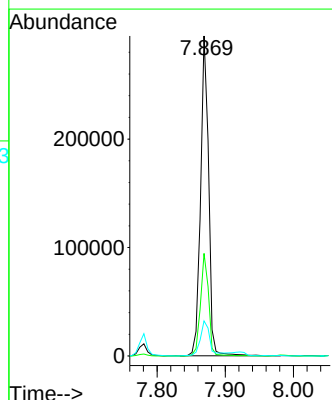
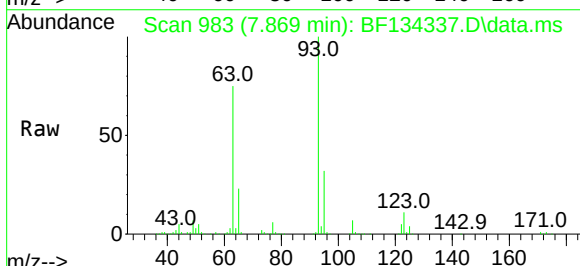
Instrument :
BNA_F
ClientSampleId :
PB154222BS

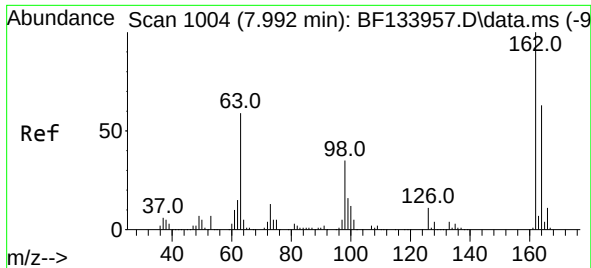
Tgt Ion:122 Resp: 187473
Ion Ratio Lower Upper
122 100
107 125.8 95.5 143.3
121 58.8 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.380 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Tgt Ion: 93 Resp: 242686
Ion Ratio Lower Upper
93 100
95 32.0 26.5 39.7
123 10.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 42.613 ng

RT: 7.986 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

Instrument :

BNA_F

ClientSampleId :

PB154222BS

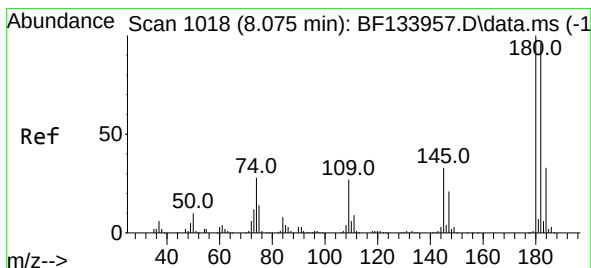
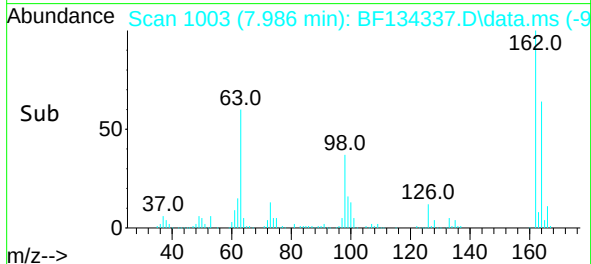
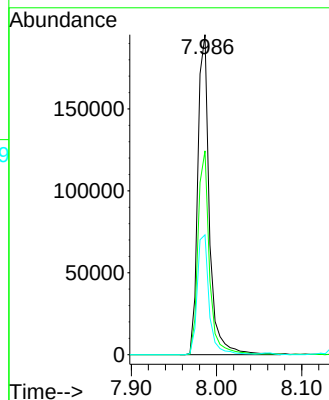
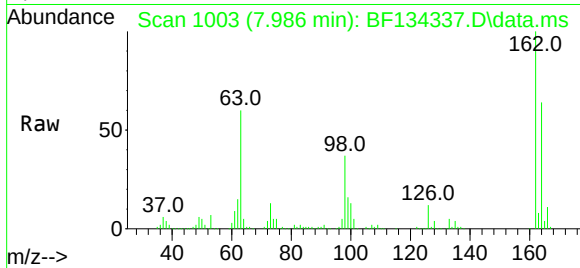
Tgt Ion:162 Resp: 185180

Ion Ratio Lower Upper

162 100

164 63.7 43.2 83.2

98 37.4 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 44.685 ng

RT: 8.063 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

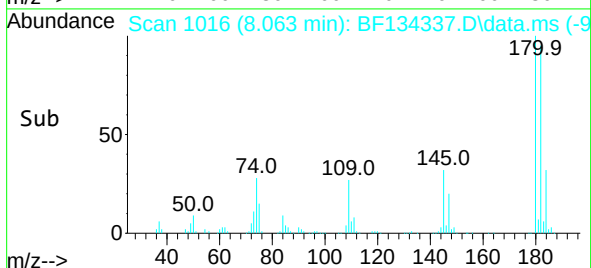
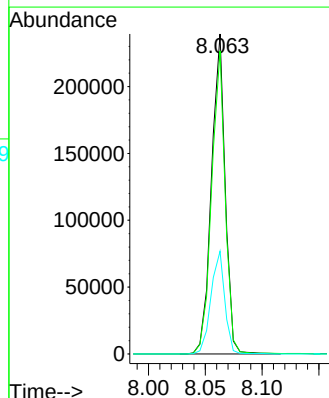
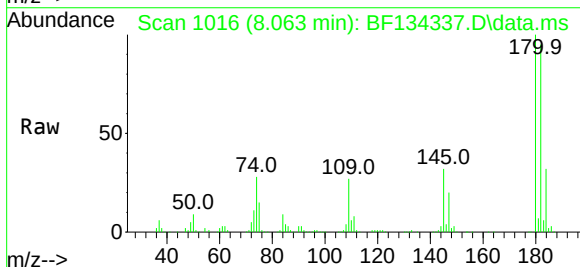
Tgt Ion:180 Resp: 200364

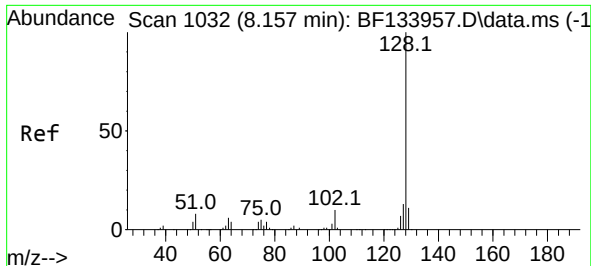
Ion Ratio Lower Upper

180 100

182 94.7 77.1 115.7

145 32.1 26.0 39.0

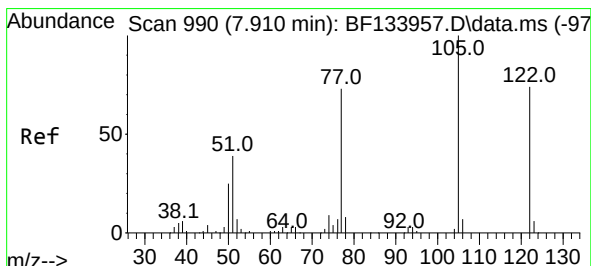
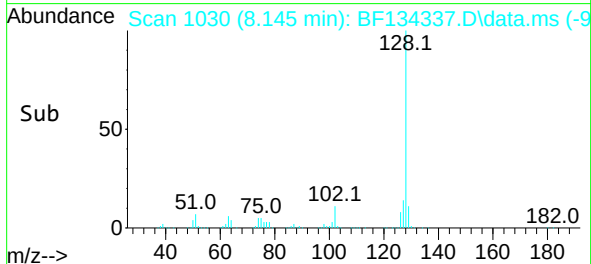
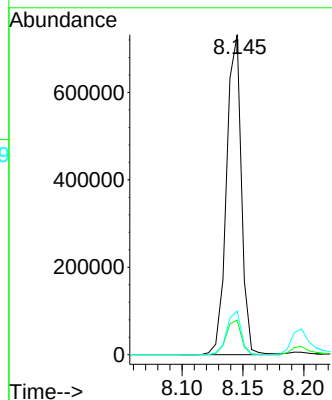
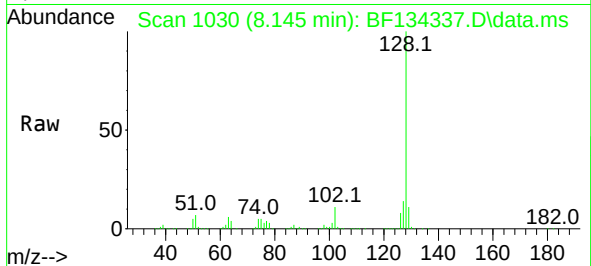




#31
Naphthalene
Concen: 41.679 ng
RT: 8.145 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

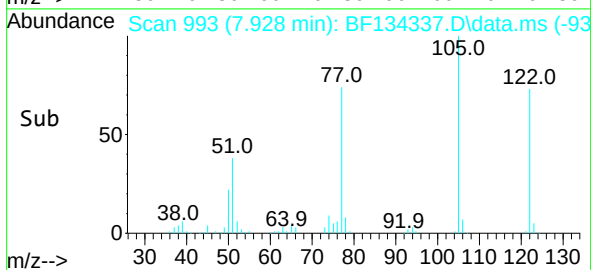
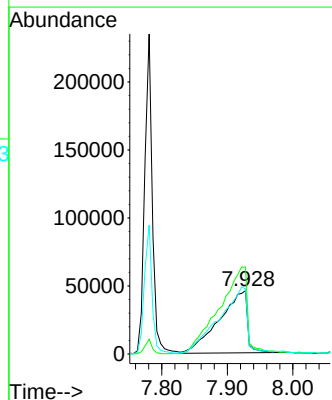
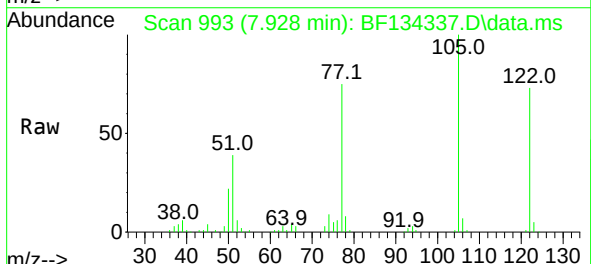
Instrument :
BNA_F
ClientSampleId :
PB154222BS

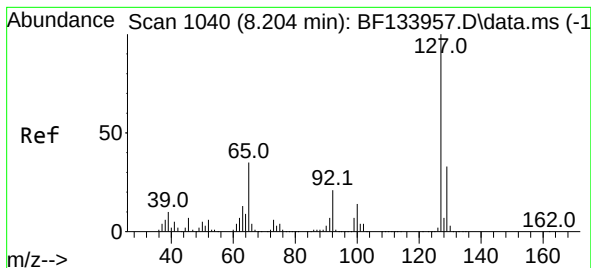
Tgt Ion:128 Resp: 619790
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.7 10.6 15.8



#32
Benzoic acid
Concen: 41.800 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.024 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Tgt Ion:122 Resp: 137263
Ion Ratio Lower Upper
122 100
105 137.0 109.7 149.7
77 102.7 76.0 116.0





#33

4-Chloroaniline

Concen: 11.214 ng

RT: 8.198 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

Instrument :

BNA_F

ClientSampleId :

PB154222BS

Tgt Ion:127 Resp: 71335

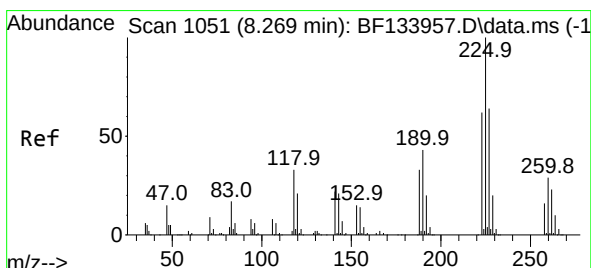
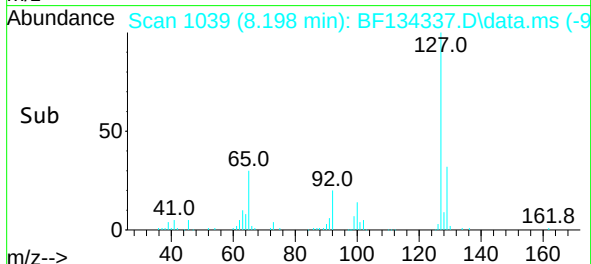
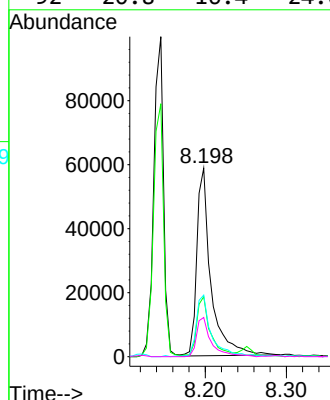
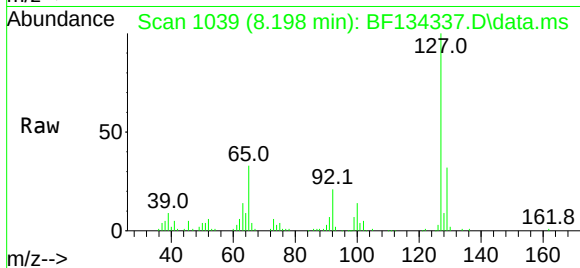
Ion Ratio Lower Upper

127 100

129 31.8 26.4 39.6

65 32.7 27.8 41.8

92 20.8 16.4 24.6



#34

Hexachlorobutadiene

Concen: 46.308 ng

RT: 8.251 min Scan# 1048

Delta R.T. -0.006 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

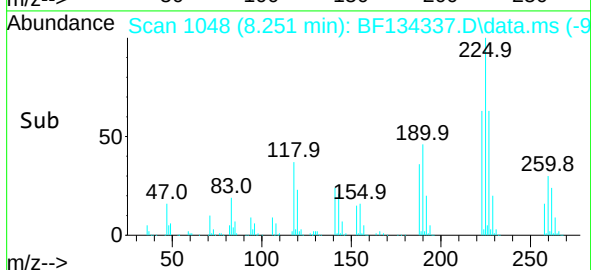
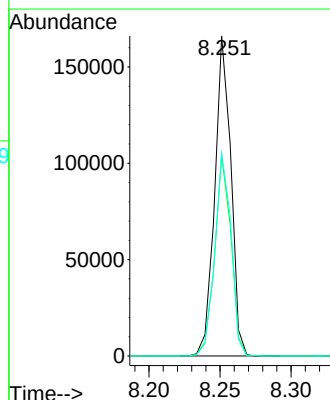
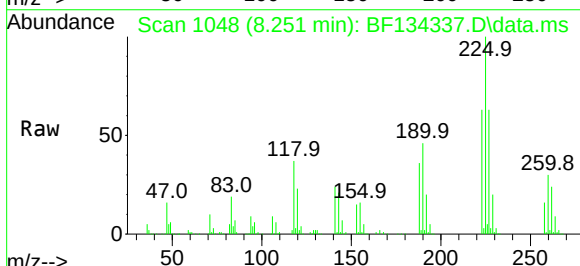
Tgt Ion:225 Resp: 130984

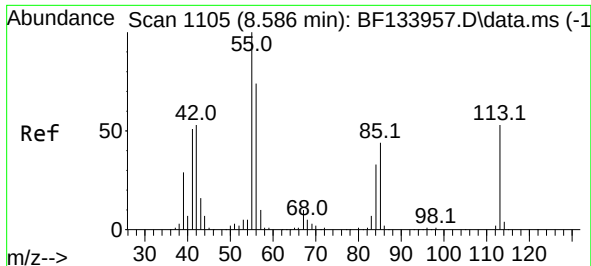
Ion Ratio Lower Upper

225 100

223 62.7 49.8 74.8

227 63.4 51.0 76.4

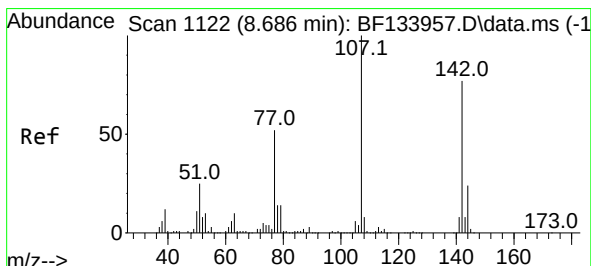
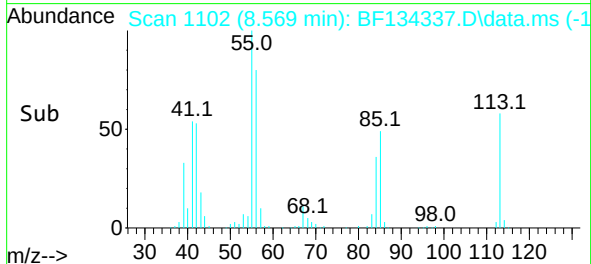
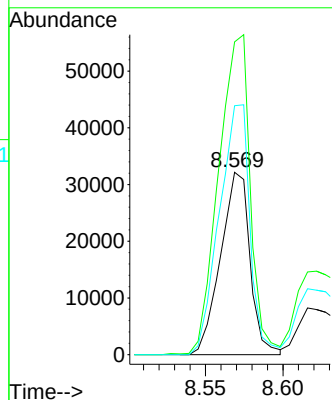
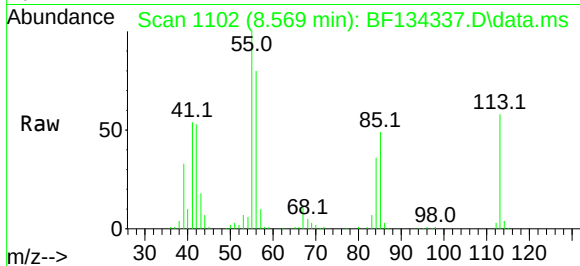




#35
 Caprolactam
 Concen: 29.718 ng
 RT: 8.569 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: BF134337.D
 Acq: 18 Jul 2023 14:32

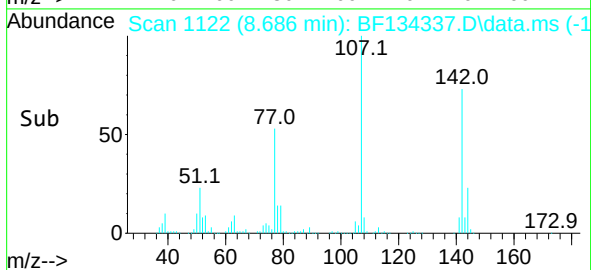
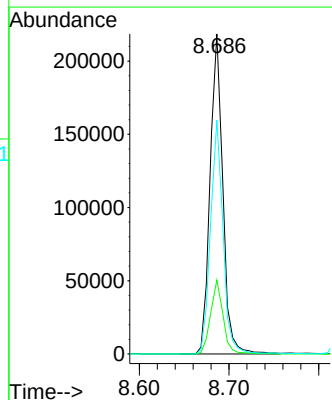
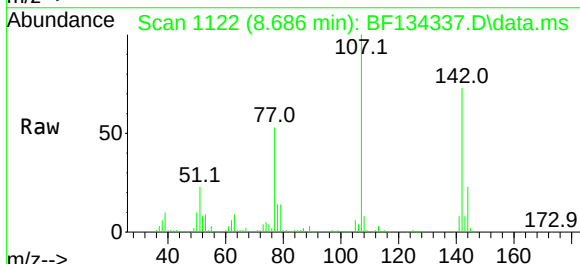
Instrument :
 BNA_F
 ClientSampleId :
 PB154222BS

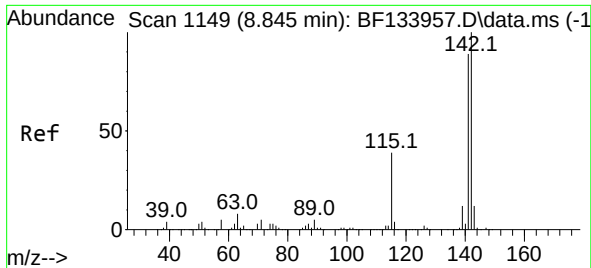
Tgt Ion:113 Resp: 42522
 Ion Ratio Lower Upper
 113 100
 55 171.5 170.2 210.2
 56 136.4 121.4 161.4



#36
 4-Chloro-3-methylphenol
 Concen: 44.138 ng
 RT: 8.686 min Scan# 1122
 Delta R.T. 0.006 min
 Lab File: BF134337.D
 Acq: 18 Jul 2023 14:32

Tgt Ion:107 Resp: 215477
 Ion Ratio Lower Upper
 107 100
 144 23.1 19.6 29.4
 142 73.1 61.4 92.2





#37

2-Methylnaphthalene

Concen: 40.250 ng

RT: 8.833 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

Instrument :

BNA_F

ClientSampleId :

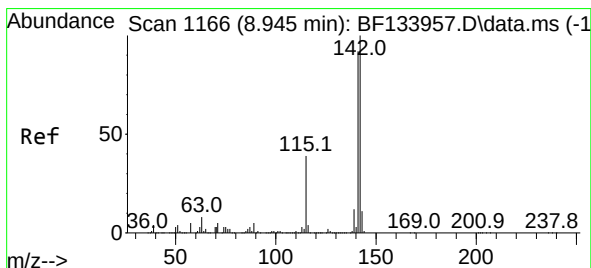
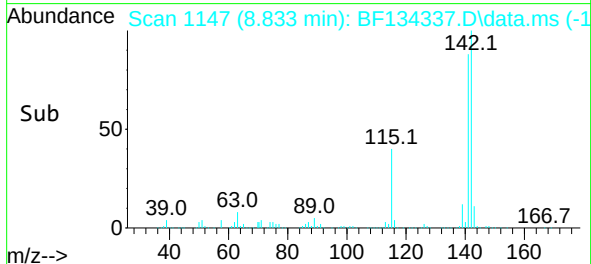
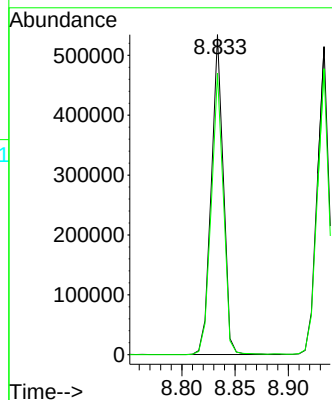
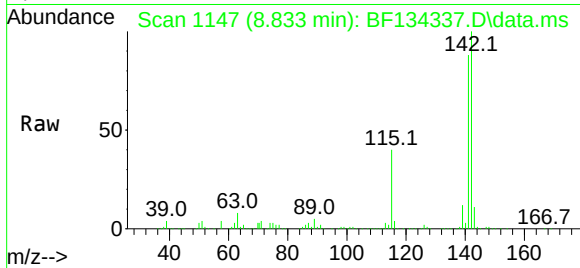
PB154222BS

Tgt Ion:142 Resp: 423257

Ion Ratio Lower Upper

142 100

141 87.9 71.0 106.4



#38

1-Methylnaphthalene

Concen: 40.916 ng

RT: 8.933 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BF134337.D

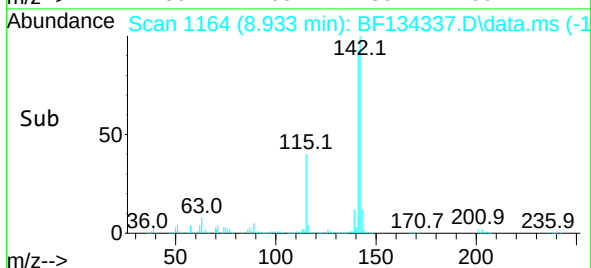
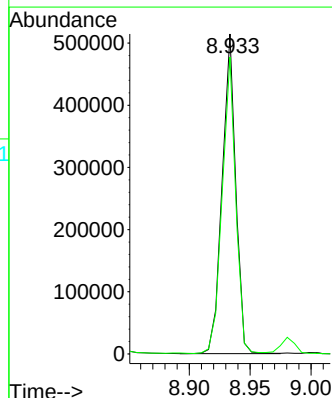
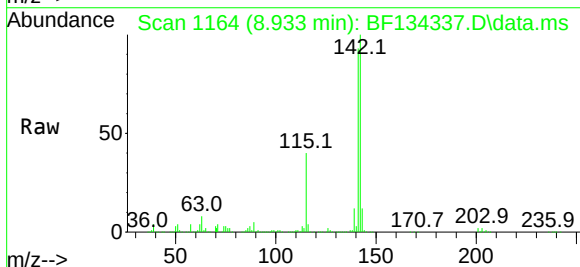
Acq: 18 Jul 2023 14:32

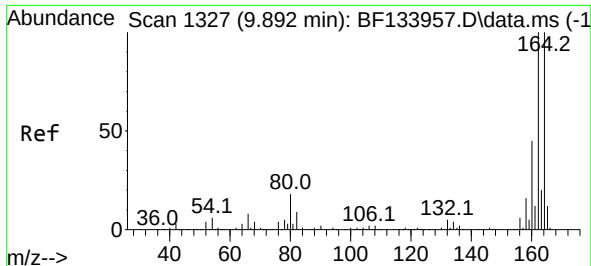
Tgt Ion:142 Resp: 399994

Ion Ratio Lower Upper

142 100

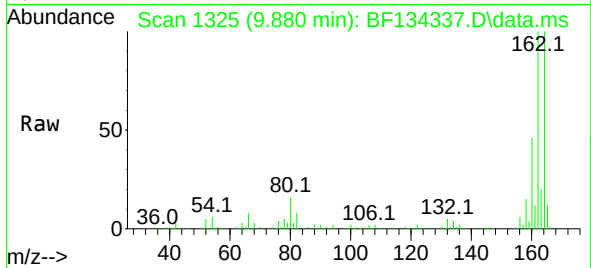
141 92.8 73.5 110.3



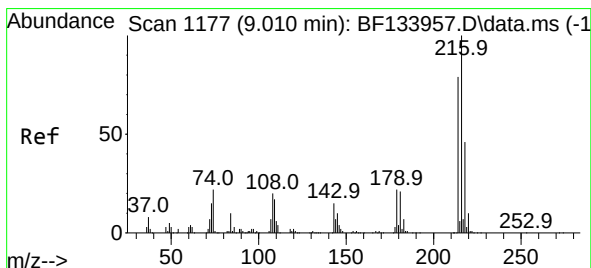
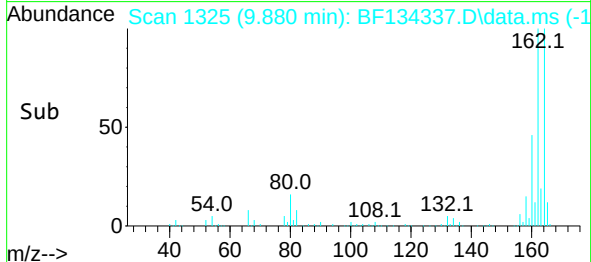
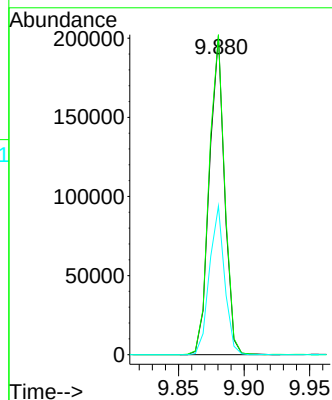


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Instrument :
BNA_F
ClientSampleId :
PB154222BS

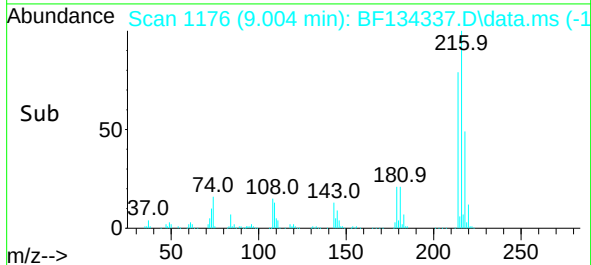
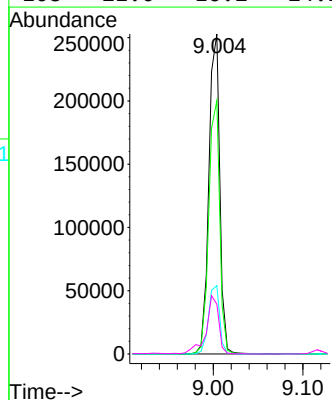
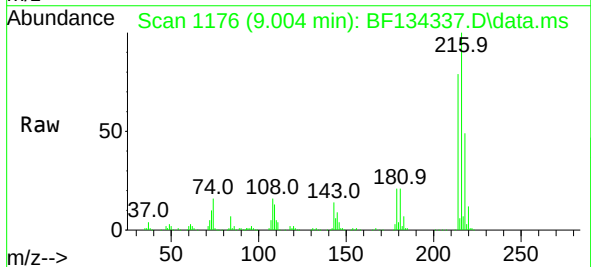


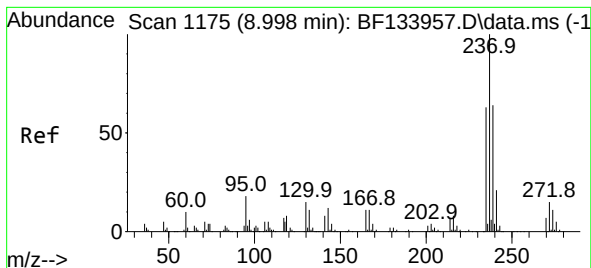
Tgt Ion:164 Resp: 162022
Ion Ratio Lower Upper
164 100
162 100.3 80.0 120.0
160 46.6 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.480 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Tgt Ion:216 Resp: 213512
Ion Ratio Lower Upper
216 100
214 79.6 64.1 96.1
179 21.8 17.3 25.9
108 21.0 16.2 24.2





#41

Hexachlorocyclopentadiene

Concen: 71.792 ng

RT: 8.980 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

Instrument :

BNA_F

ClientSampleId :

PB154222BS

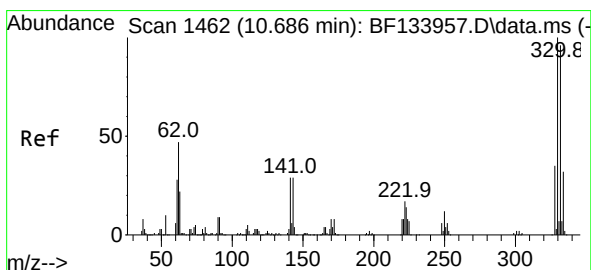
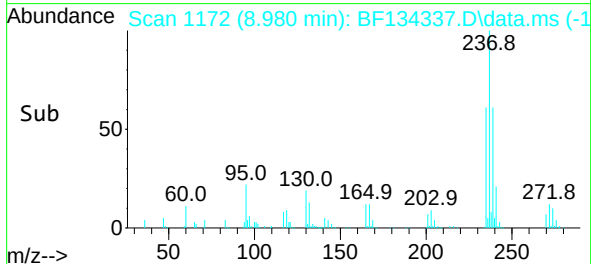
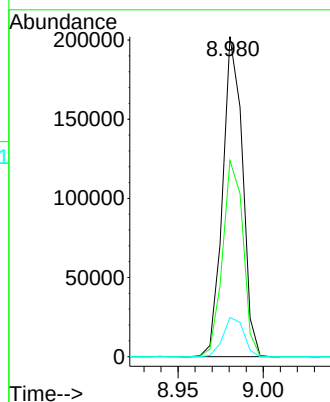
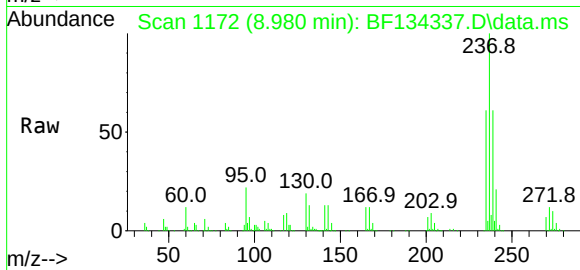
Tgt Ion:237 Resp: 163490

Ion Ratio Lower Upper

237 100

235 61.3 42.8 82.8

272 12.3 0.0 34.6



#42

2,4,6-Tribromophenol

Concen: 128.485 ng

RT: 10.680 min Scan# 1461

Delta R.T. 0.000 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

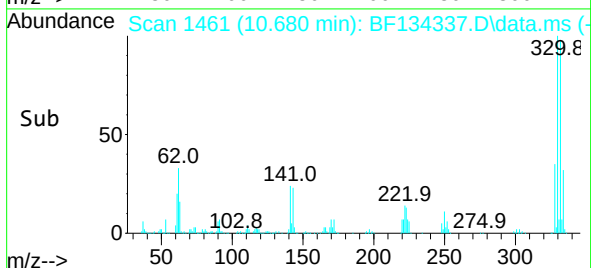
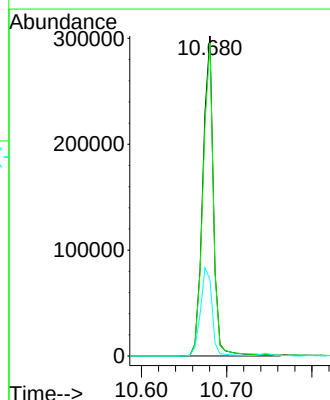
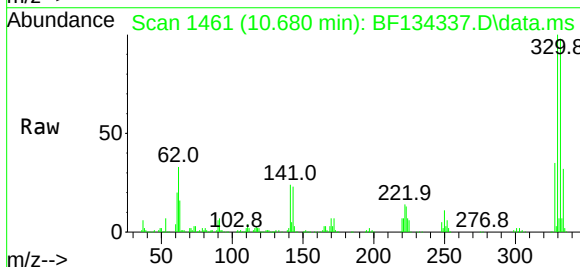
Tgt Ion:330 Resp: 261009

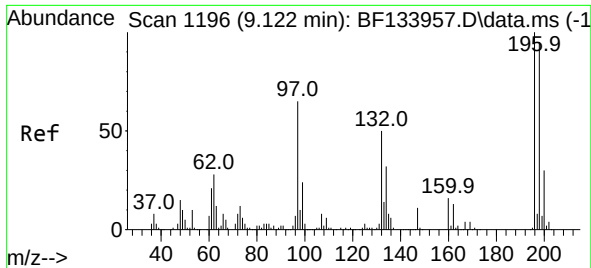
Ion Ratio Lower Upper

330 100

332 96.9 77.0 115.6

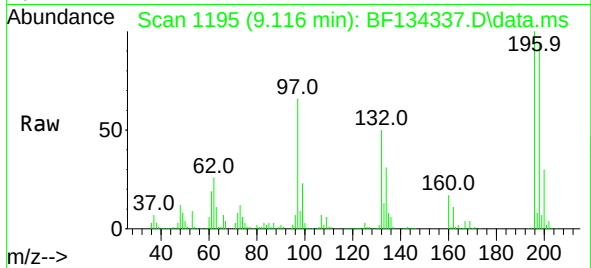
141 30.1 26.3 39.5



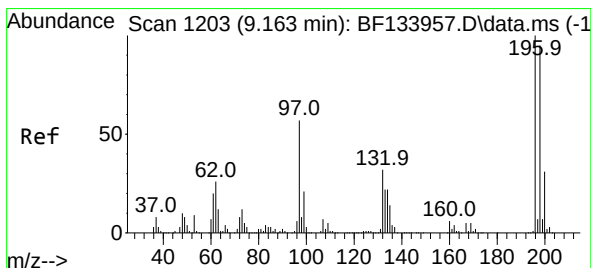
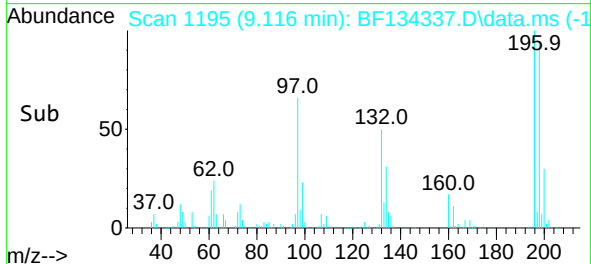
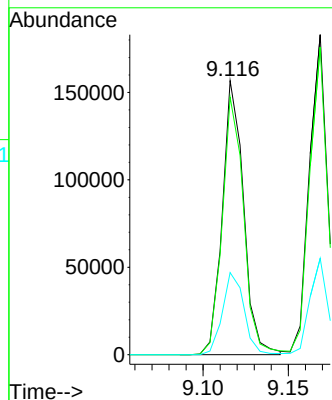


#43
2,4,6-Trichlorophenol
Concen: 41.593 ng
RT: 9.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Instrument :
BNA_F
ClientSampleId :
PB154222BS

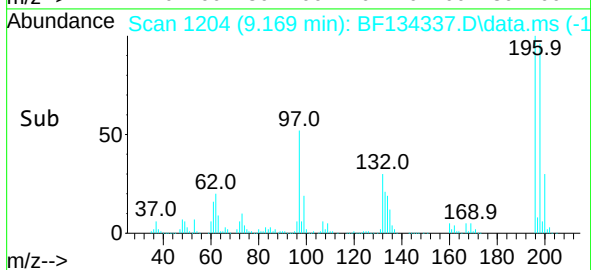
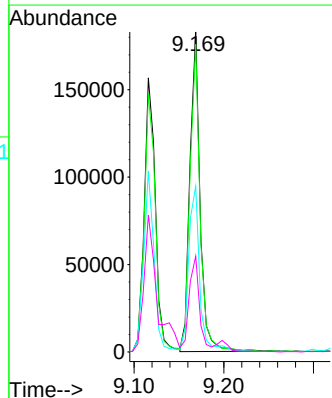
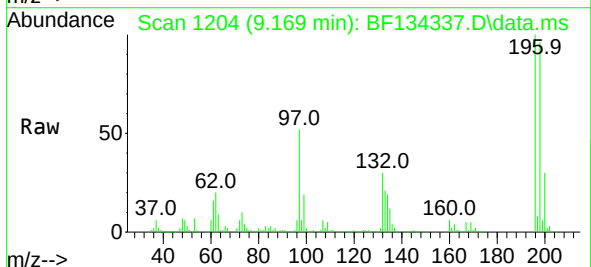


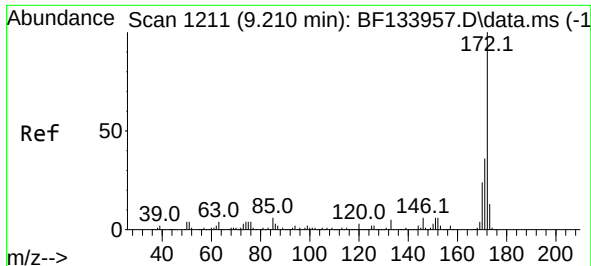
Tgt Ion:196 Resp: 135913
Ion Ratio Lower Upper
196 100
198 94.0 75.6 113.4
200 29.9 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 37.713 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Tgt Ion:196 Resp: 144958
Ion Ratio Lower Upper
196 100
198 96.1 75.7 113.5
97 51.8 45.8 68.6
132 30.0 26.2 39.4

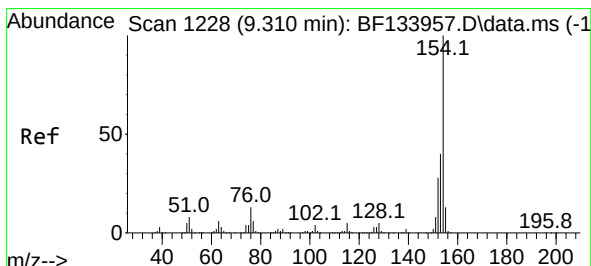
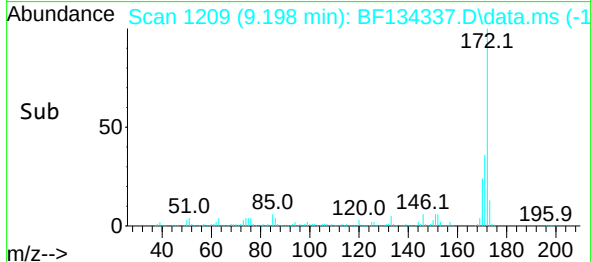
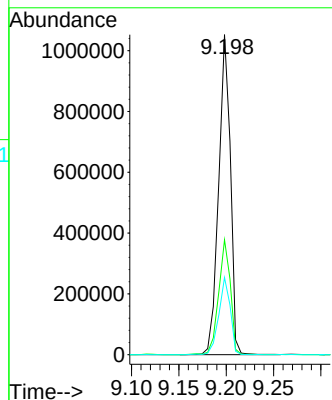
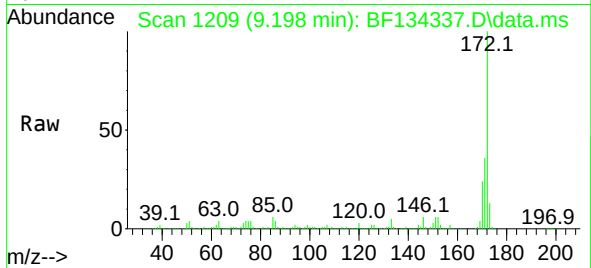




#45
2-Fluorobiphenyl
Concen: 81.567 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

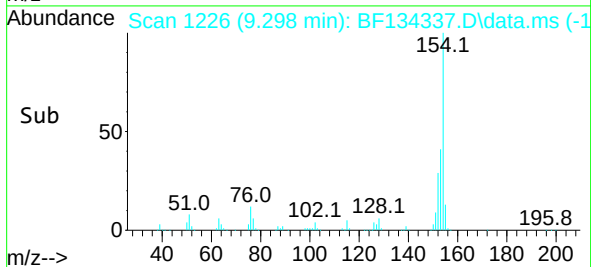
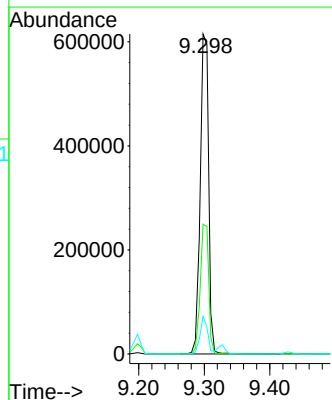
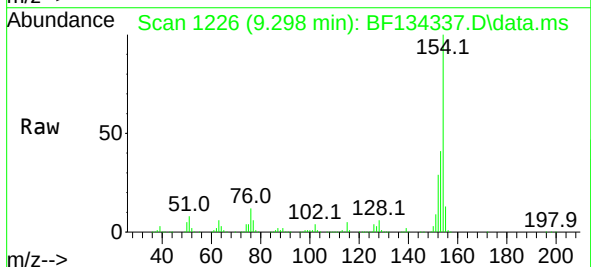
Instrument :
BNA_F
ClientSampleId :
PB154222BS

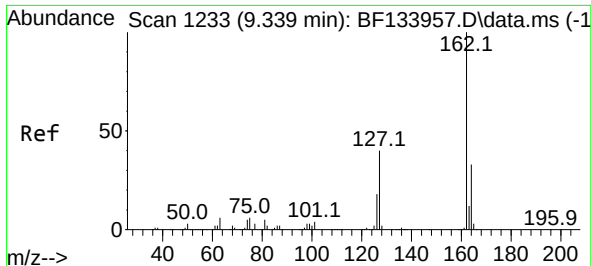
Tgt Ion:172 Resp: 908980
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.1 19.4 29.0



#46
1,1'-Biphenyl
Concen: 42.257 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Tgt Ion:154 Resp: 549203
Ion Ratio Lower Upper
154 100
153 40.6 19.8 59.8
76 11.7 0.0 32.9





#47

2-Chloronaphthalene

Concen: 42.070 ng

RT: 9.328 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

Instrument :

BNA_F

ClientSampleId :

PB154222BS

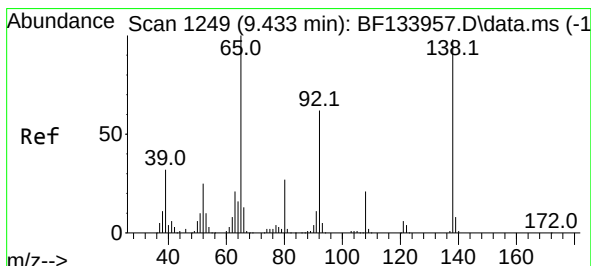
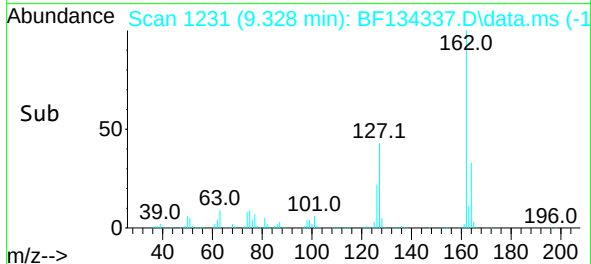
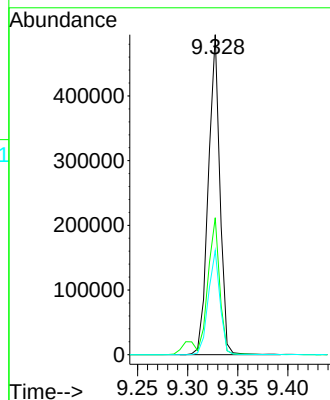
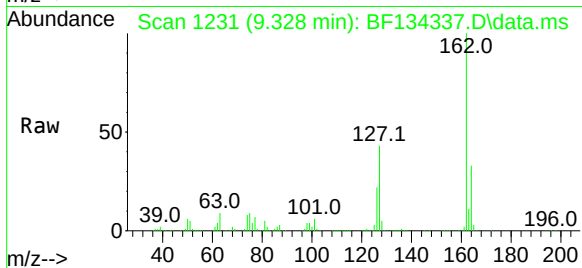
Tgt Ion:162 Resp: 400059

Ion Ratio Lower Upper

162 100

127 42.8 32.9 49.3

164 32.5 26.1 39.1



#48

2-Nitroaniline

Concen: 39.520 ng

RT: 9.428 min Scan# 1248

Delta R.T. 0.000 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

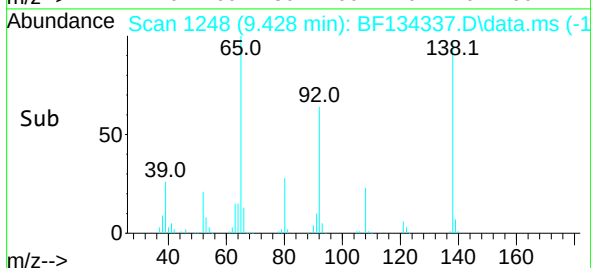
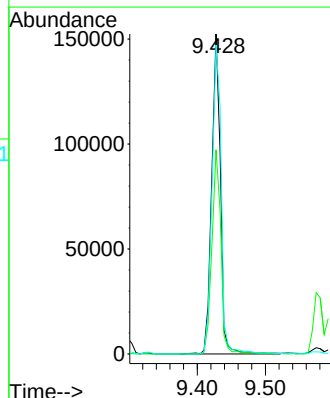
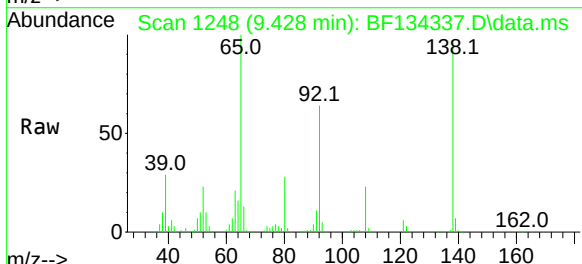
Tgt Ion: 65 Resp: 136961

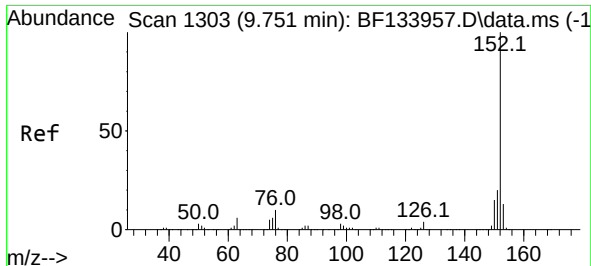
Ion Ratio Lower Upper

65 100

92 63.8 49.5 74.3

138 96.6 78.0 117.0

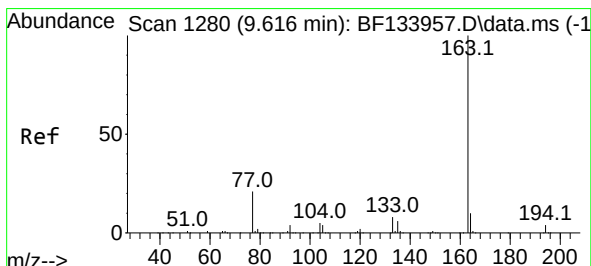
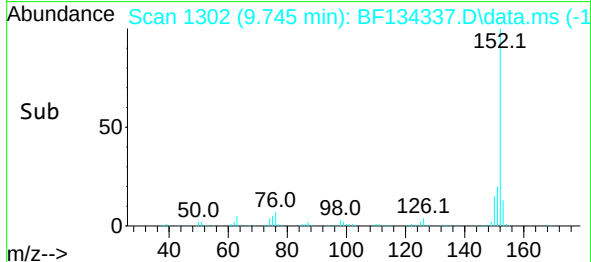
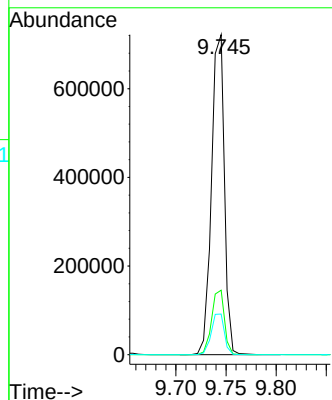
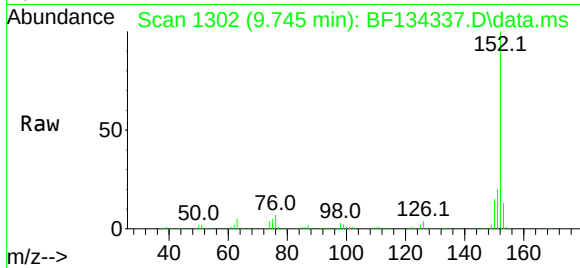




#49
Acenaphthylene
Concen: 39.923 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

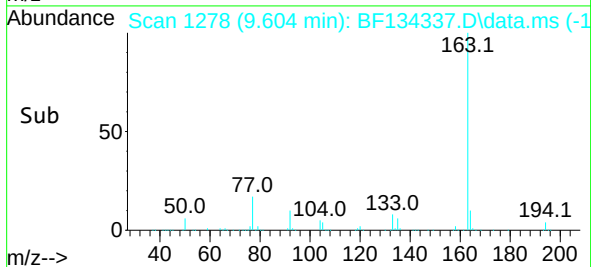
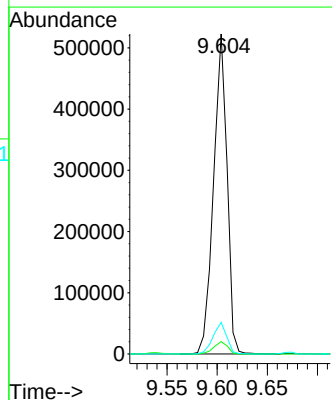
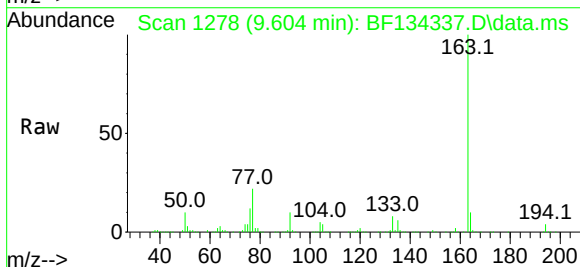
Instrument :
BNA_F
ClientSampleId :
PB154222BS

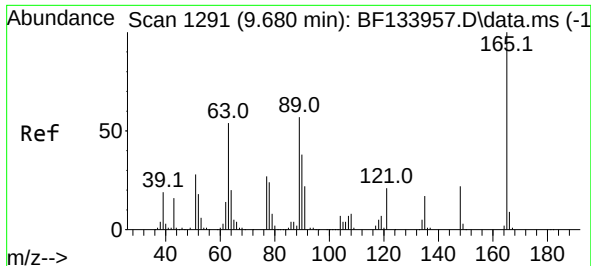
Tgt Ion:152 Resp: 648527
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 12.7 10.8 16.2



#50
Dimethylphthalate
Concen: 41.645 ng
RT: 9.604 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Tgt Ion:163 Resp: 489790
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.8 8.2 12.2

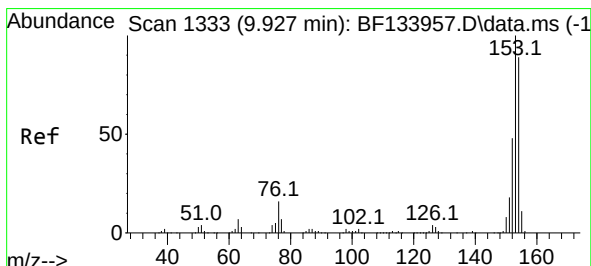
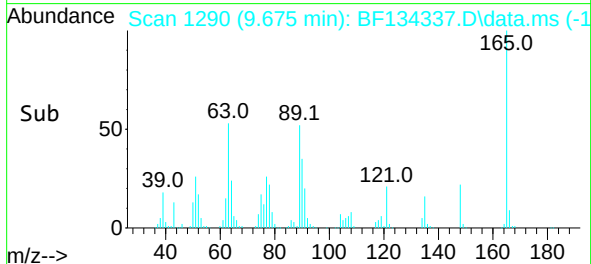
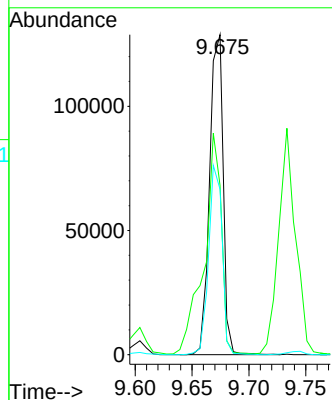
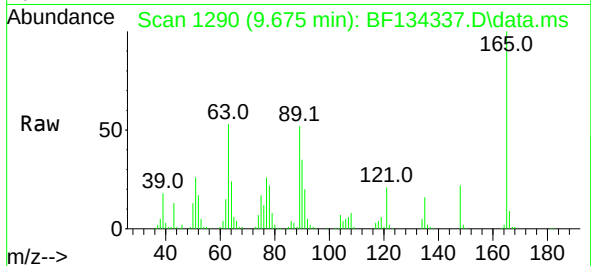




#51
2,6-Dinitrotoluene
Concen: 42.076 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

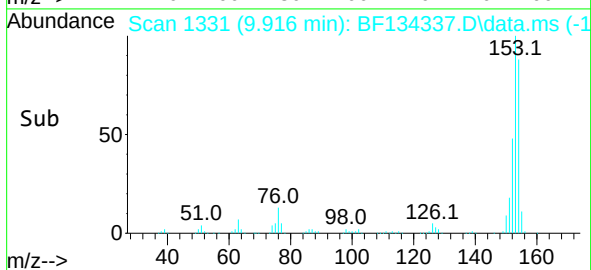
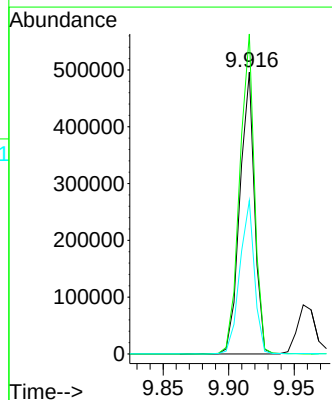
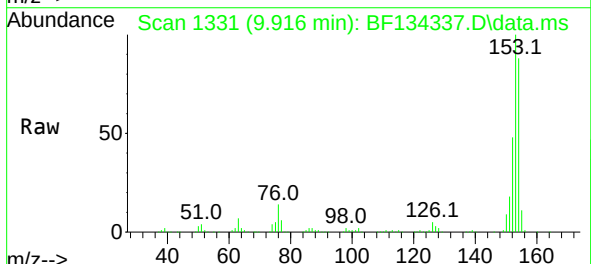
Instrument :
BNA_F
ClientSampleId :
PB154222BS

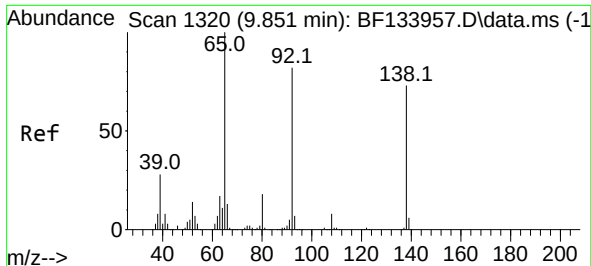
Tgt Ion:165 Resp: 106586
Ion Ratio Lower Upper
165 100
63 52.9 48.5 72.7
89 51.7 45.5 68.3



#52
Acenaphthene
Concen: 41.167 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Tgt Ion:154 Resp: 388031
Ion Ratio Lower Upper
154 100
153 113.6 89.4 134.2
152 54.4 42.8 64.2

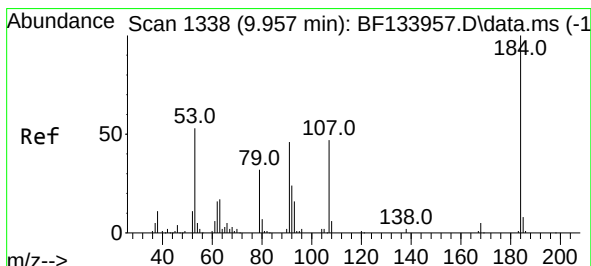
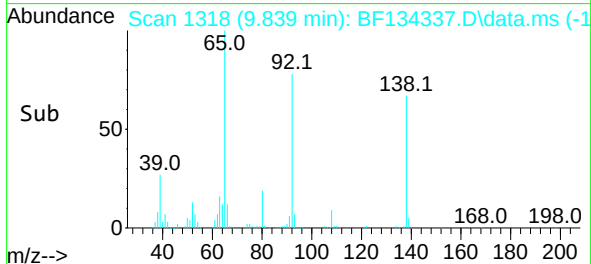
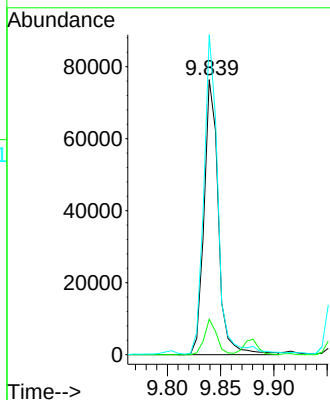
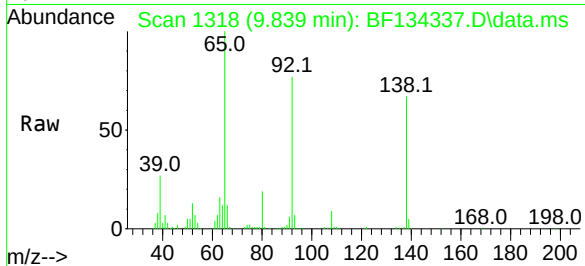




#53
3-Nitroaniline
Concen: 23.554 ng
RT: 9.839 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

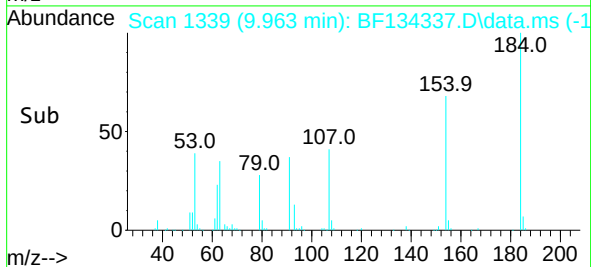
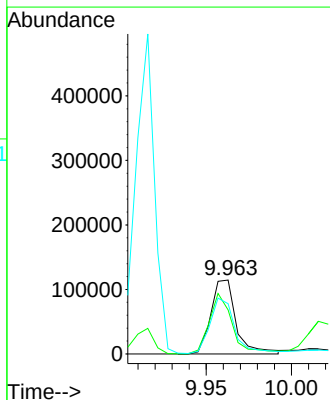
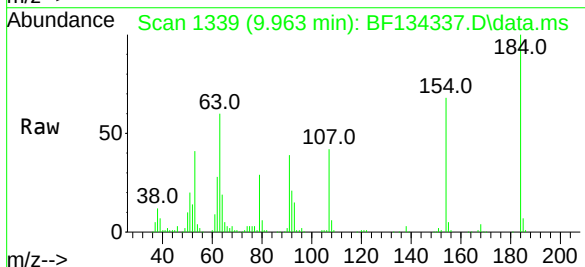
Instrument :
BNA_F
ClientSampleId :
PB154222BS

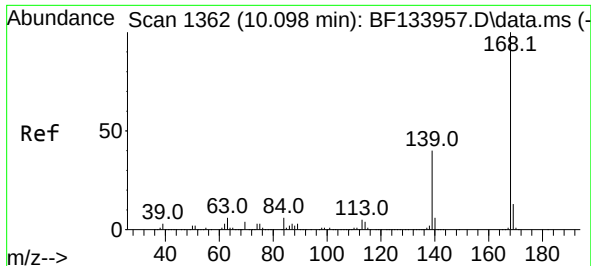
Tgt Ion:138 Resp: 71580
Ion Ratio Lower Upper
138 100
108 12.9 8.4 12.6#
92 116.3 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 80.742 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Tgt Ion:184 Resp: 118175
Ion Ratio Lower Upper
184 100
63 59.5 56.9 85.3
154 68.0 55.4 83.0

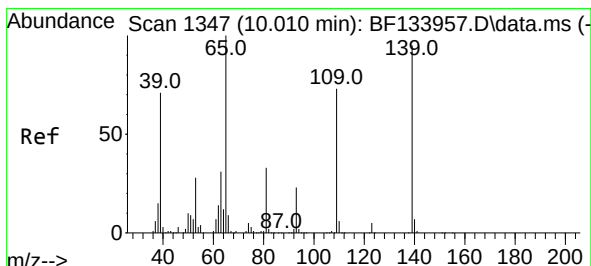
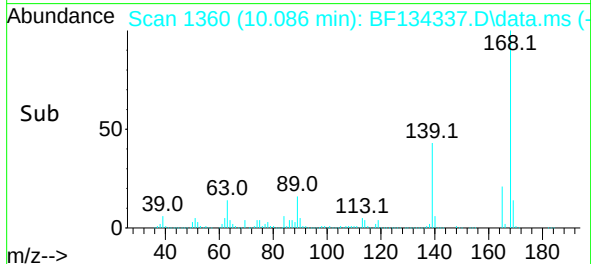
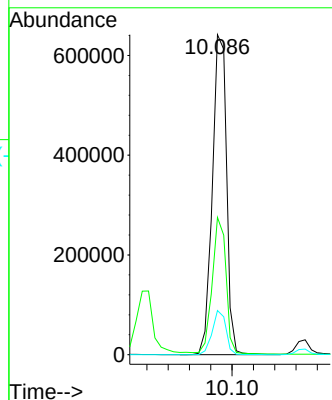
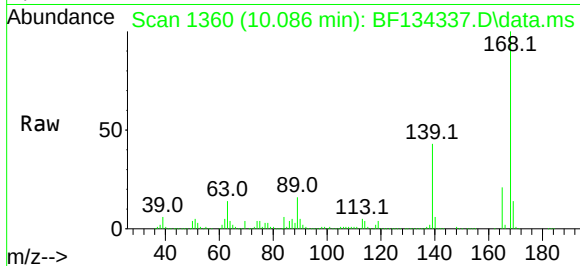




#55
Dibenzenofuran
Concen: 40.424 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

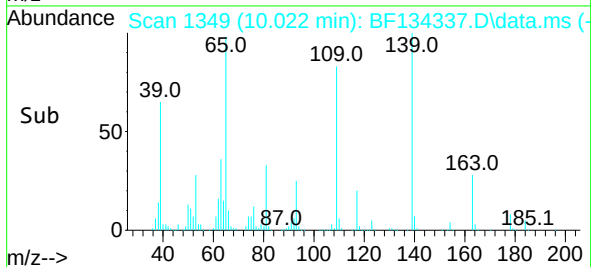
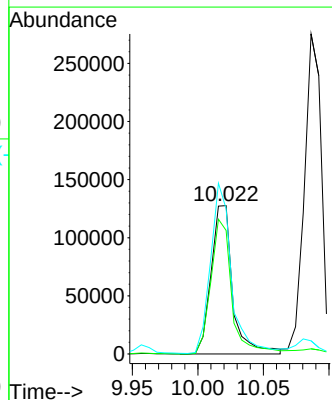
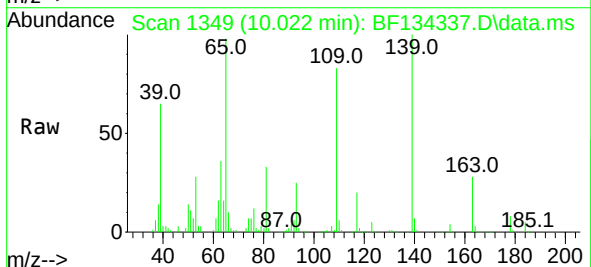
Instrument :
BNA_F
ClientSampleId :
PB154222BS

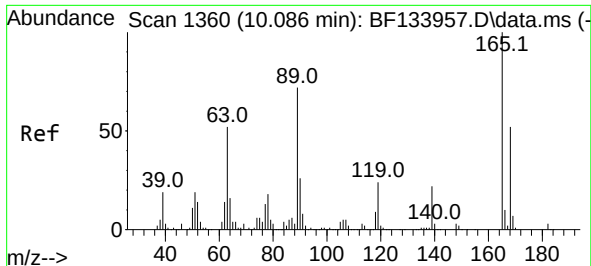
Tgt Ion:168 Resp: 595489
Ion Ratio Lower Upper
168 100
139 42.9 32.0 48.0
169 13.8 10.6 16.0



#56
4-Nitrophenol
Concen: 69.074 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.012 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Tgt Ion:139 Resp: 146831
Ion Ratio Lower Upper
139 100
109 83.3 56.8 96.8
65 98.0 86.1 126.1





#57

2,4-Dinitrotoluene

Concen: 43.185 ng

RT: 10.080 min Scan# 1419

Delta R.T. 0.000 min

Lab File: BF134337.D

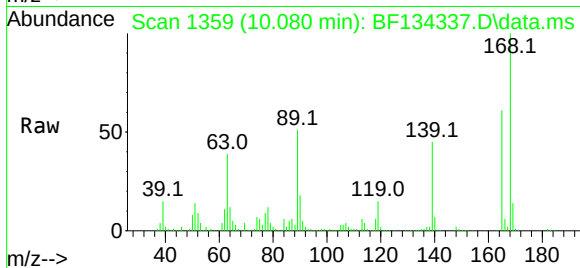
Acq: 18 Jul 2023 14:32

Instrument :

BNA_F

ClientSampleId :

PB154222BS



Tgt Ion:165 Resp: 144472

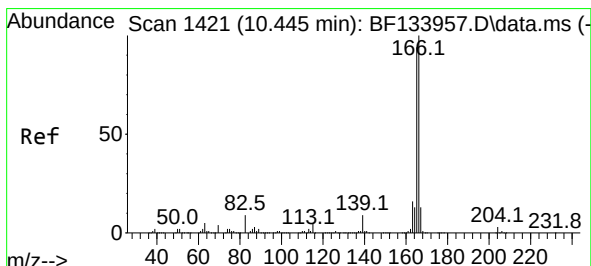
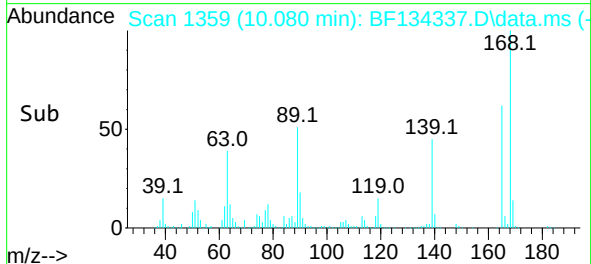
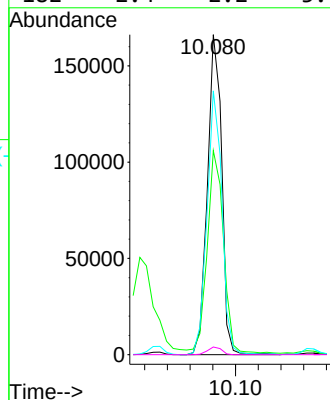
Ion Ratio Lower Upper

165 100

63 63.8 42.2 63.2#

89 82.4 57.4 86.2

182 2.4 2.2 3.4



#58

Fluorene

Concen: 42.282 ng

RT: 10.433 min Scan# 1419

Delta R.T. 0.000 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

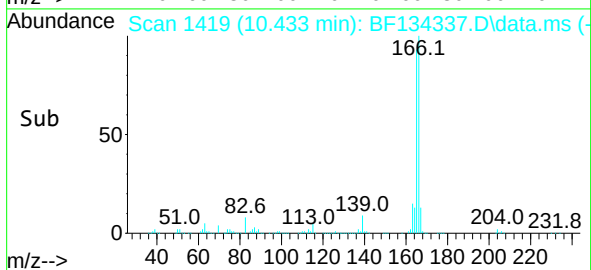
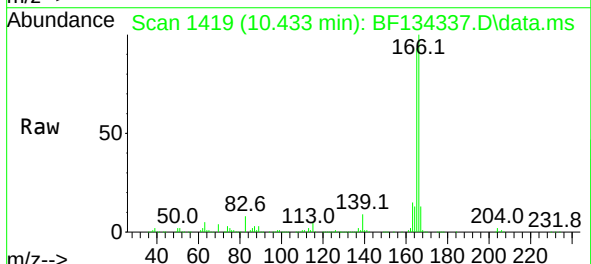
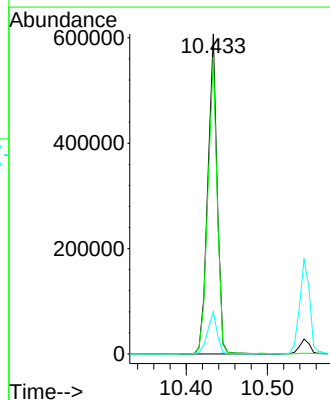
Tgt Ion:166 Resp: 484583

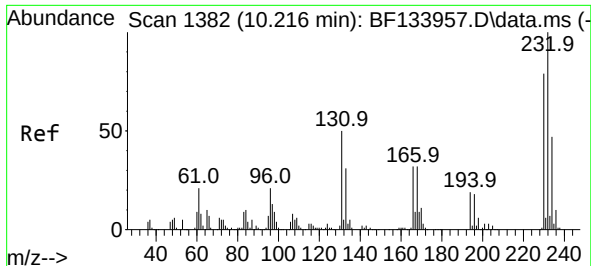
Ion Ratio Lower Upper

166 100

165 92.6 75.0 112.4

167 13.2 10.6 15.8

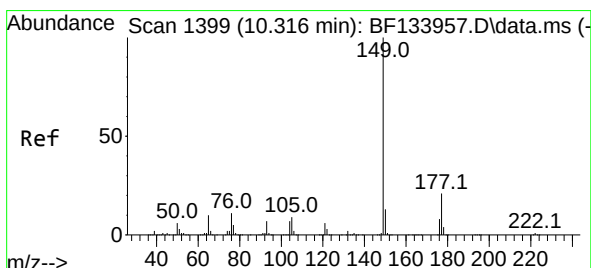
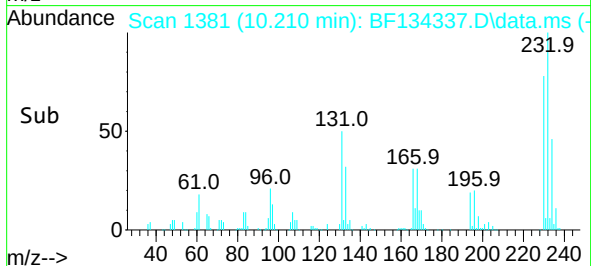
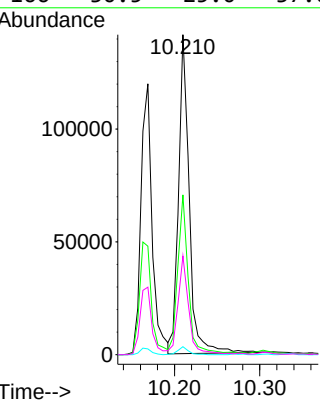
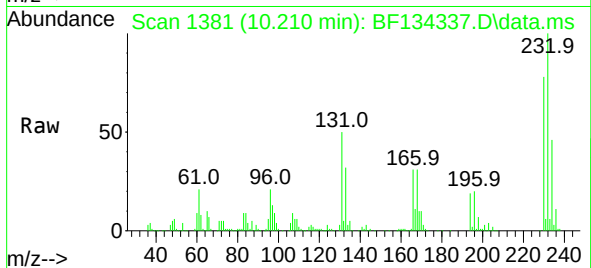




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.642 ng
RT: 10.210 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

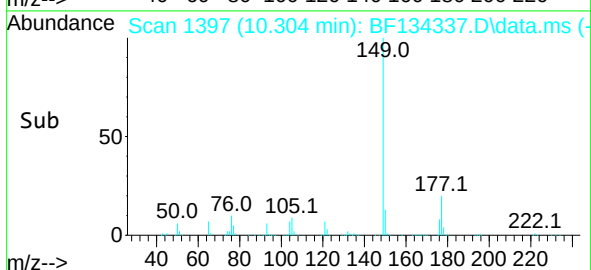
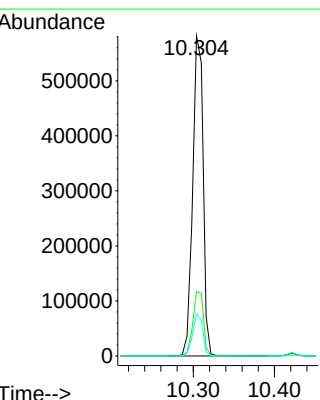
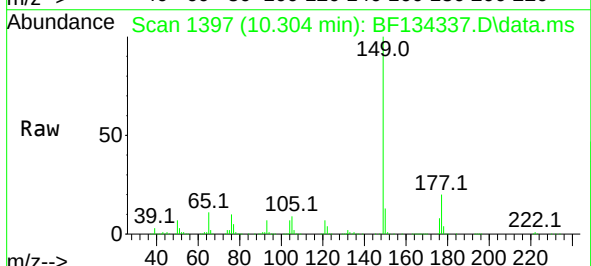
Instrument :
BNA_F
ClientSampleId :
PB154222BS

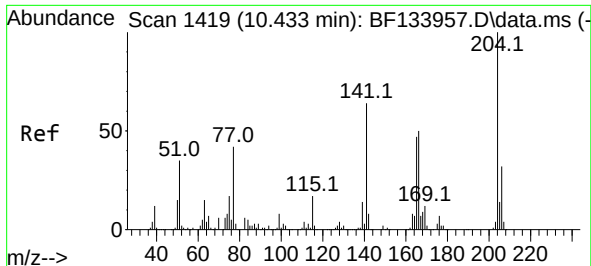
Tgt Ion:232 Resp: 123223
Ion Ratio Lower Upper
232 100
131 50.2 39.3 58.9
130 2.5 1.8 2.6
166 30.5 25.0 37.6



#60
Diethylphthalate
Concen: 42.344 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Tgt Ion:149 Resp: 518860
Ion Ratio Lower Upper
149 100
177 20.1 17.0 25.6
150 13.0 10.2 15.2

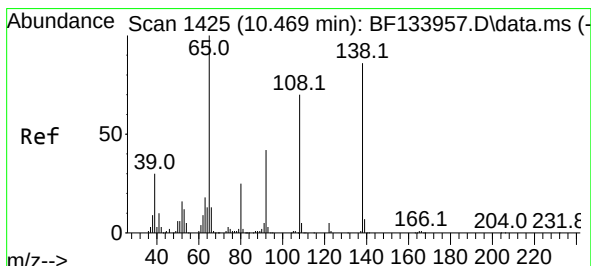
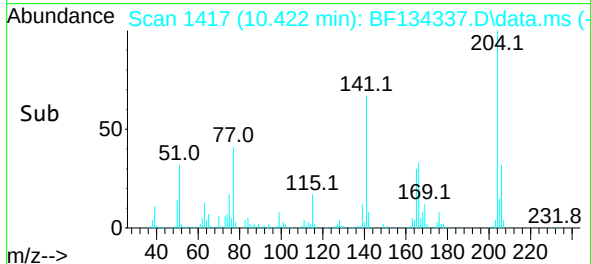
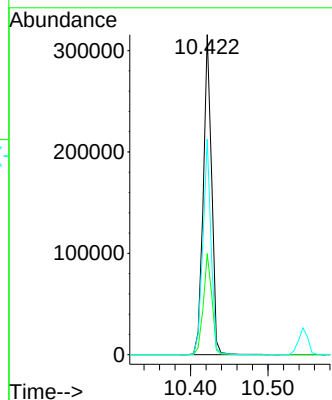
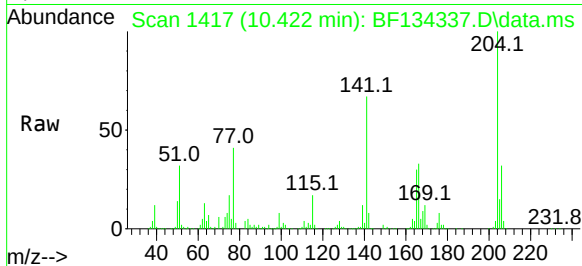




#61
4-Chlorophenyl-phenylether
Concen: 42.691 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

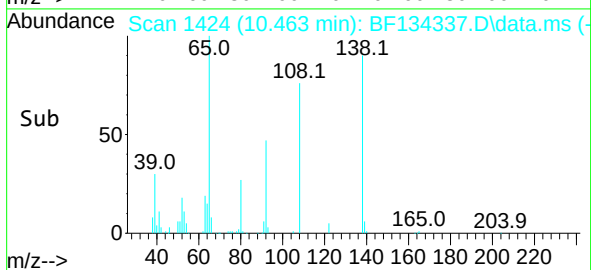
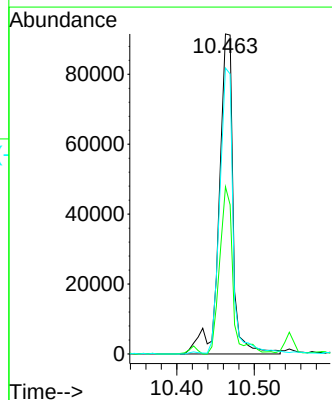
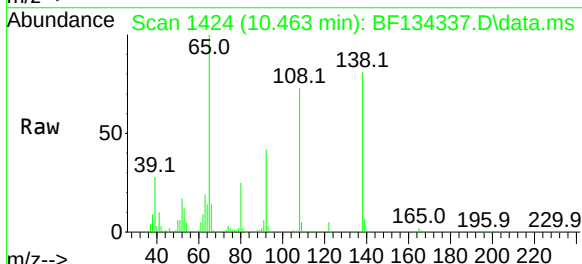
Instrument :
BNA_F
ClientSampleId :
PB154222BS

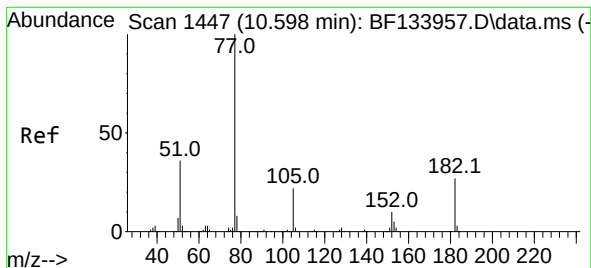
Tgt Ion:204 Resp: 235786
Ion Ratio Lower Upper
204 100
206 31.6 25.8 38.6
141 67.3 51.5 77.3



#62
4-Nitroaniline
Concen: 37.364 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Tgt Ion:138 Resp: 114433
Ion Ratio Lower Upper
138 100
92 52.2 29.7 69.7
108 89.3 62.1 102.1





#63

Azobenzene

Concen: 39.792 ng

RT: 10.586 min Scan# 1447

Delta R.T. 0.000 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

Instrument :

BNA_F

ClientSampleId :

PB154222BS

Tgt Ion: 77 Resp: 461213

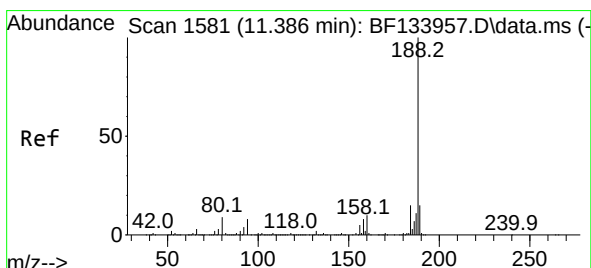
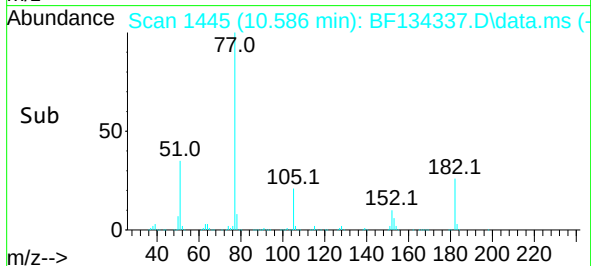
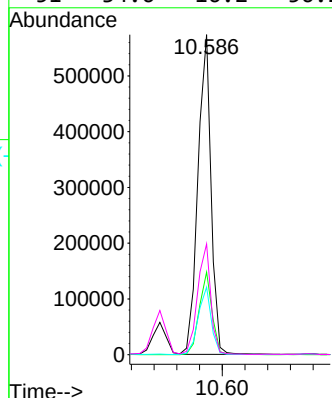
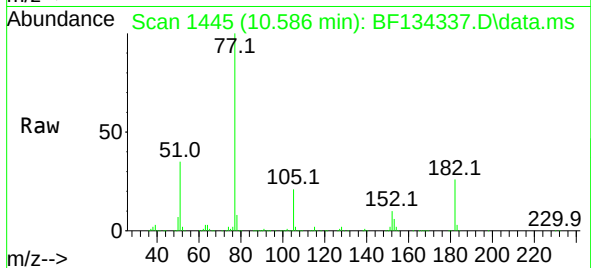
Ion Ratio Lower Upper

77 100

182 25.8 6.8 46.8

105 21.1 2.3 42.3

51 34.6 16.2 56.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.374 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

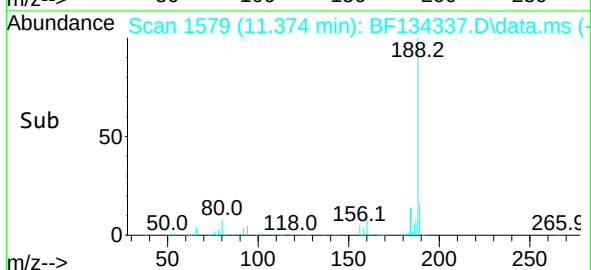
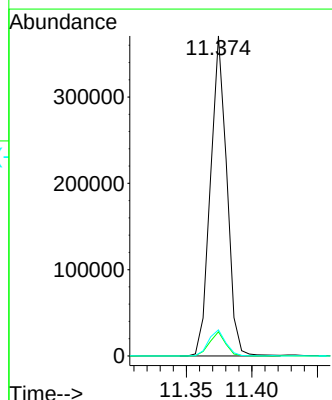
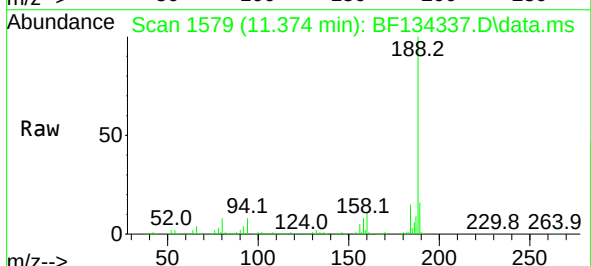
Tgt Ion: 188 Resp: 321931

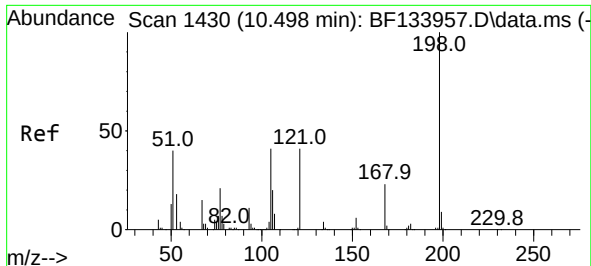
Ion Ratio Lower Upper

188 100

94 7.5 6.4 9.6

80 8.2 7.3 10.9

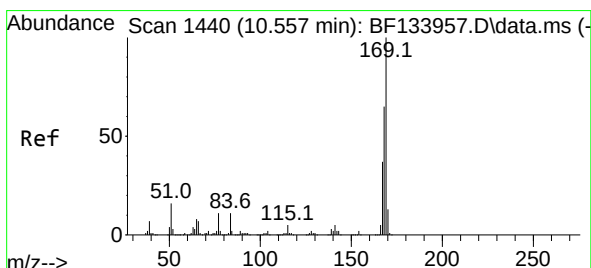
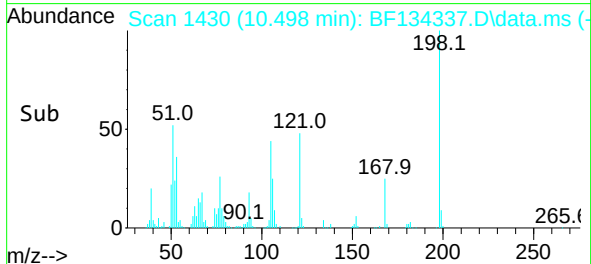
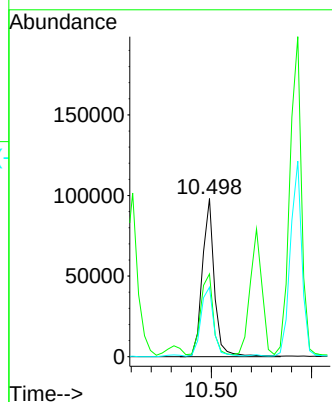
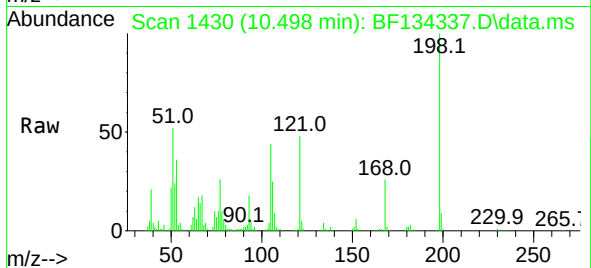




#65
4,6-Dinitro-2-methylphenol
Concen: 46.909 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

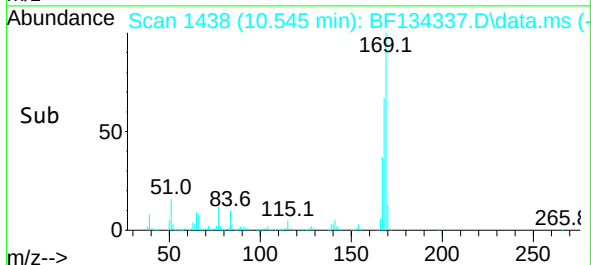
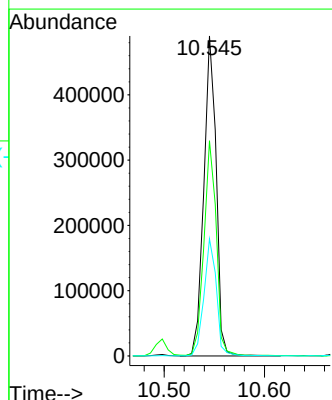
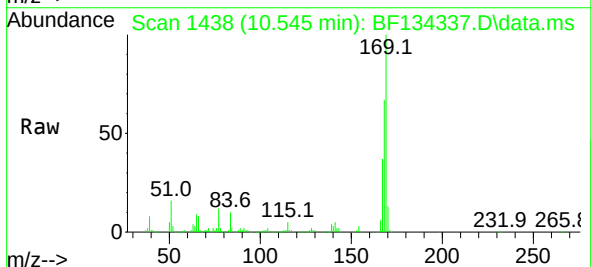
Instrument :
BNA_F
ClientSampleId :
PB154222BS

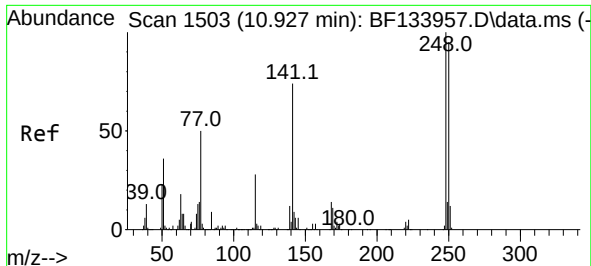
Tgt Ion:198 Resp: 82333
Ion Ratio Lower Upper
198 100
51 52.4 29.3 69.3
105 43.9 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 41.072 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Tgt Ion:169 Resp: 422456
Ion Ratio Lower Upper
169 100
168 67.2 52.3 78.5
167 36.6 29.4 44.0





#67

4-Bromophenyl-phenylether

Concen: 43.055 ng

RT: 10.916 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

Instrument :

BNA_F

ClientSampleId :

PB154222BS

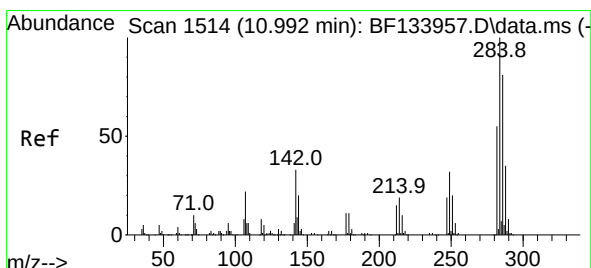
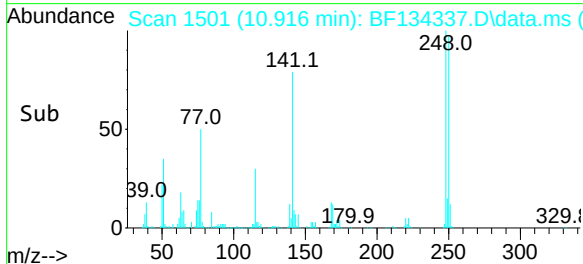
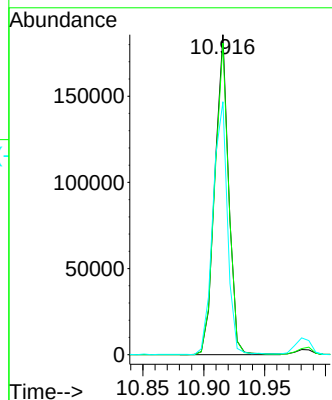
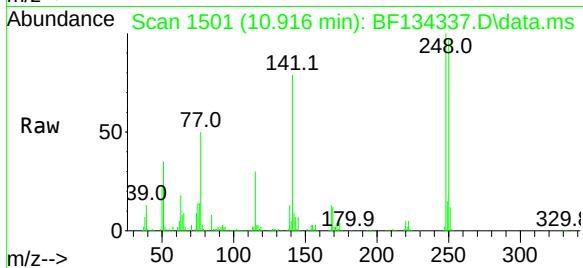
Tgt Ion:248 Resp: 147323

Ion Ratio Lower Upper

248 100

250 97.3 76.2 114.4

141 79.0 59.0 88.4



#68

Hexachlorobenzene

Concen: 48.254 ng

RT: 10.986 min Scan# 1513

Delta R.T. 0.000 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

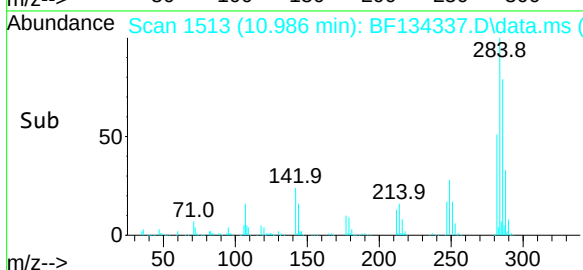
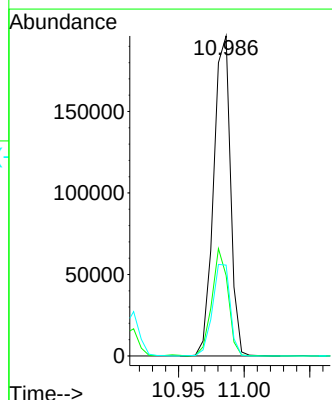
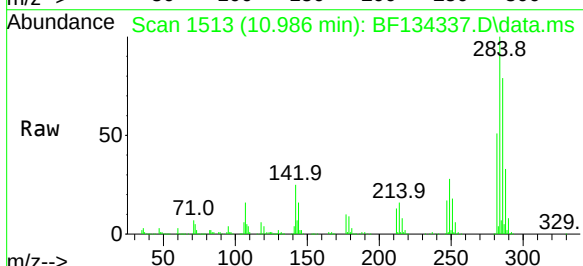
Tgt Ion:284 Resp: 175311

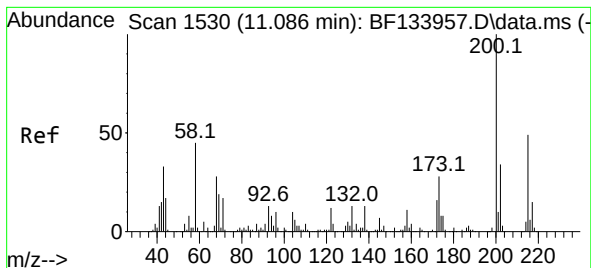
Ion Ratio Lower Upper

284 100

142 25.1 26.6 40.0#

249 28.4 25.5 38.3





#69

Atrazine

Concen: 30.590 ng

RT: 11.074 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

Instrument :

BNA_F

ClientSampleId :

PB154222BS

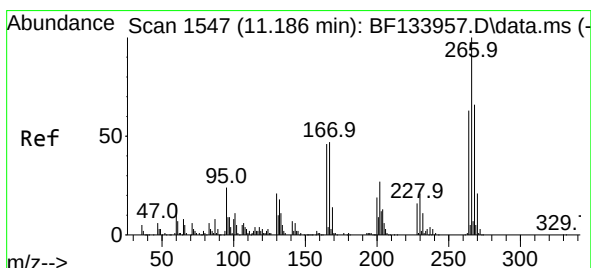
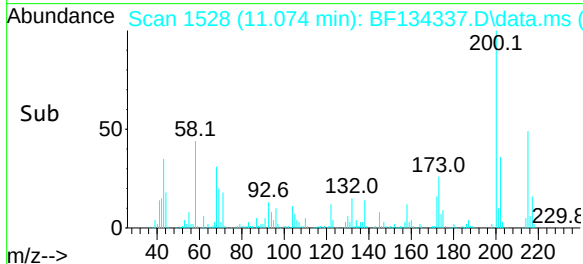
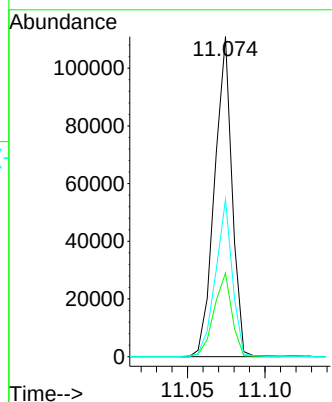
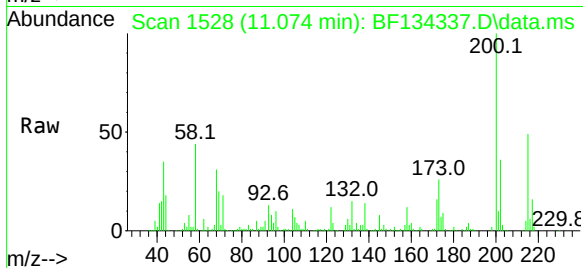
Tgt Ion:200 Resp: 87033

Ion Ratio Lower Upper

200 100

173 26.1 8.0 48.0

215 49.1 29.3 69.3



#70

Pentachlorophenol

Concen: 68.667 ng

RT: 11.180 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

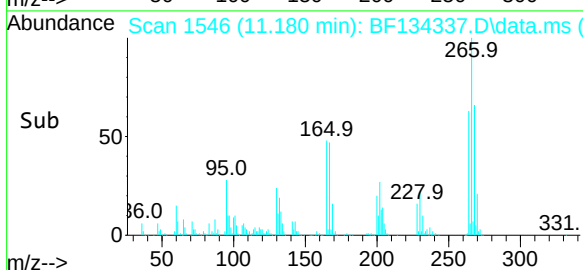
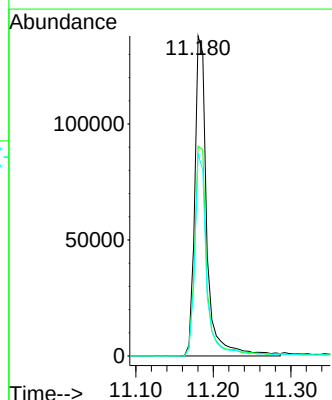
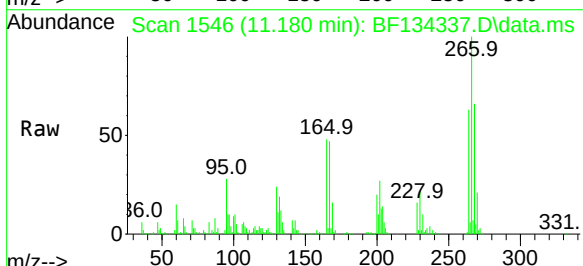
Tgt Ion:266 Resp: 149164

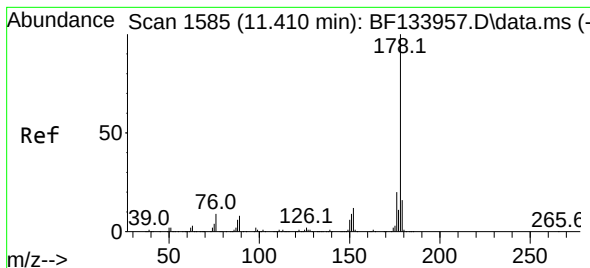
Ion Ratio Lower Upper

266 100

268 65.5 52.6 79.0

264 63.0 50.6 76.0





#71

Phenanthrene

Concen: 43.122 ng

RT: 11.404 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

Instrument :

BNA_F

ClientSampleId :

PB154222BS

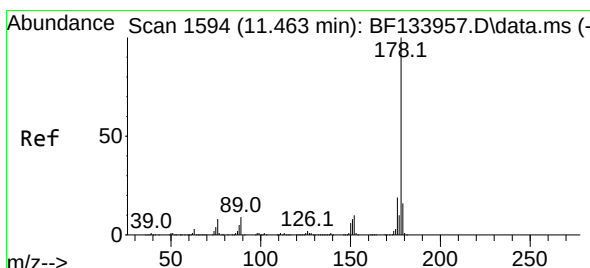
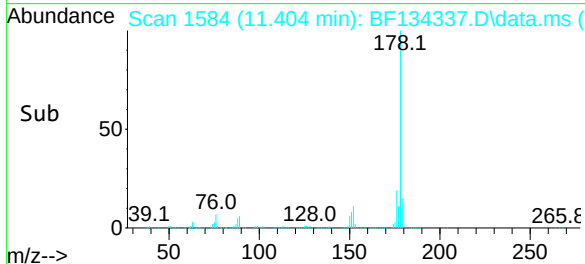
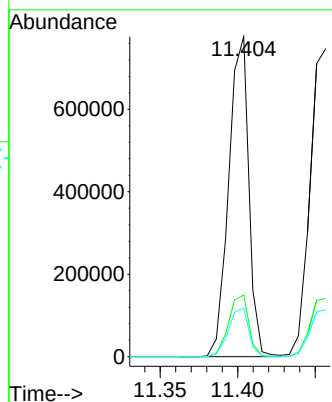
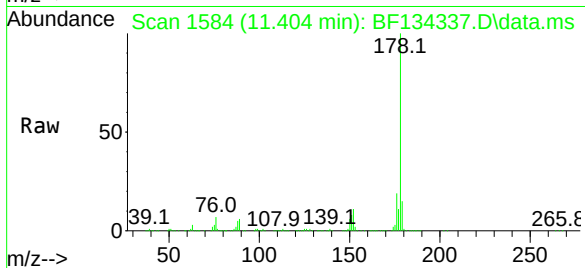
Tgt Ion:178 Resp: 698851

Ion Ratio Lower Upper

178 100

176 19.2 16.0 24.0

179 15.1 12.4 18.6



#72

Anthracene

Concen: 41.808 ng

RT: 11.457 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

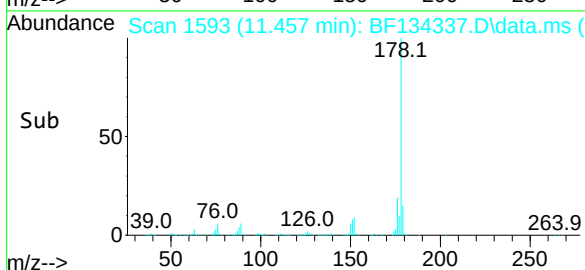
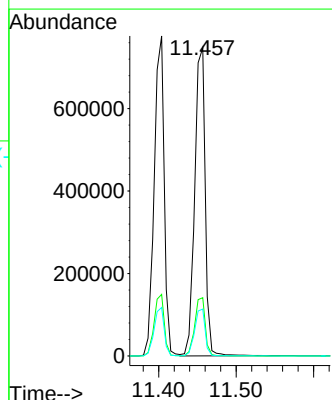
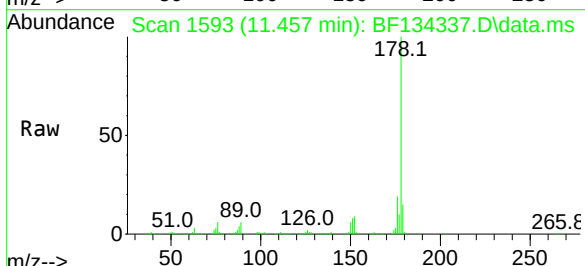
Tgt Ion:178 Resp: 704735

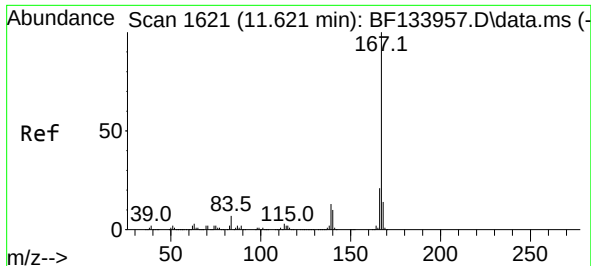
Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 15.2 12.4 18.6

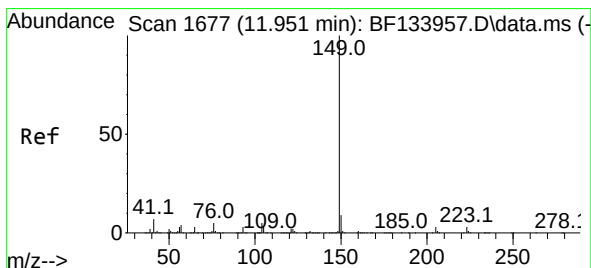
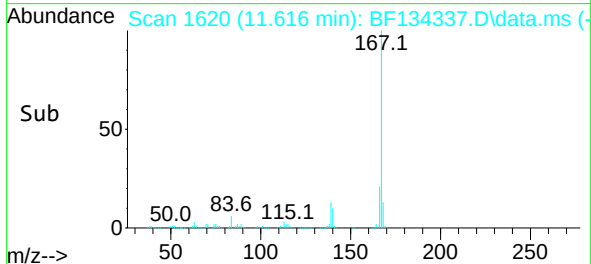
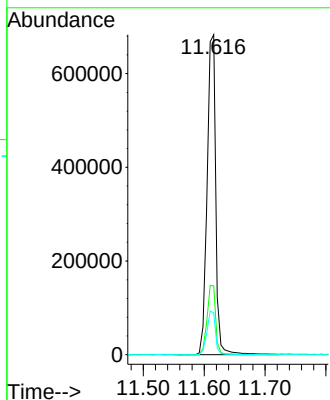
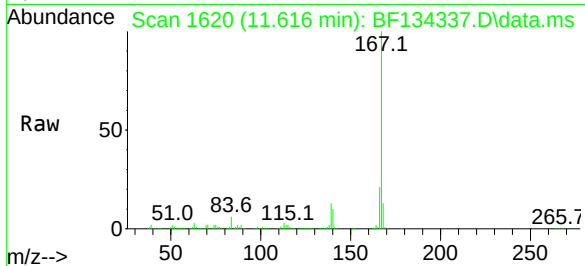




#73
Carbazole
Concen: 43.780 ng
RT: 11.616 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

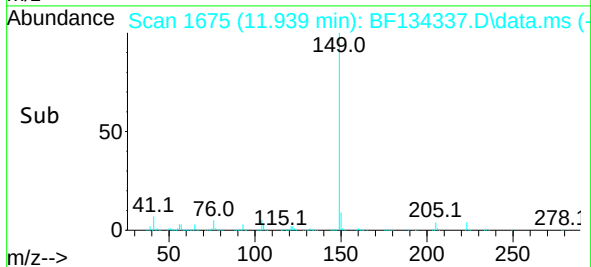
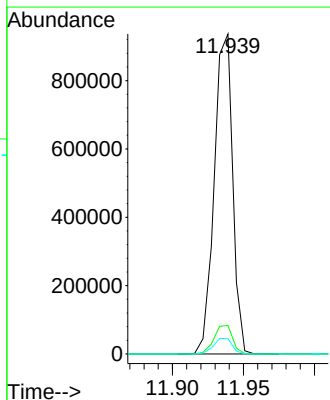
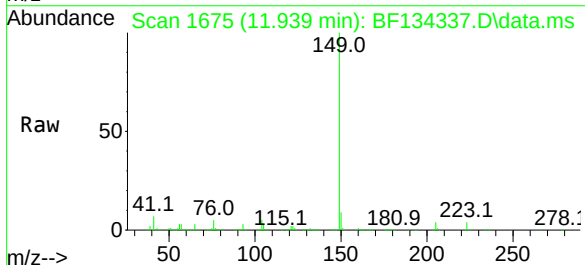
Instrument :
BNA_F
ClientSampleId :
PB154222BS

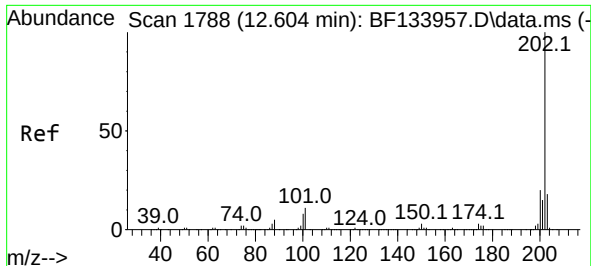
Tgt Ion:167 Resp: 675488
Ion Ratio Lower Upper
167 100
166 21.5 17.0 25.6
139 13.0 10.4 15.6



#74
Di-n-butylphthalate
Concen: 46.056 ng
RT: 11.939 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

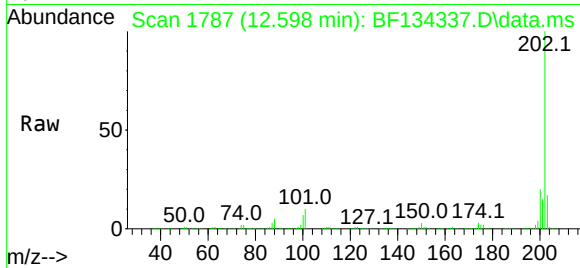
Tgt Ion:149 Resp: 845031
Ion Ratio Lower Upper
149 100
150 8.9 7.1 10.7
104 4.8 4.0 6.0



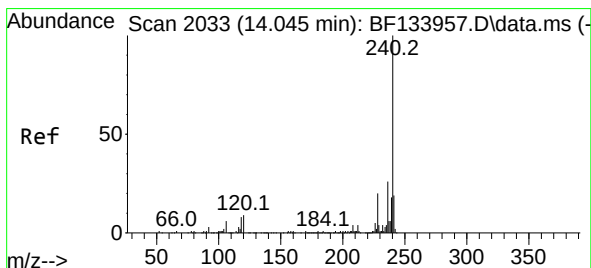
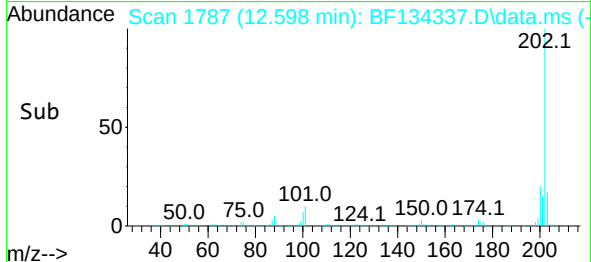
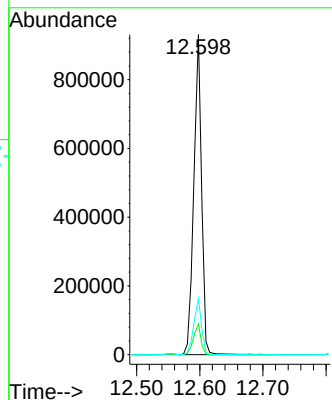


#75
Fluoranthene
Concen: 45.523 ng
RT: 12.598 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Instrument :
BNA_F
ClientSampleId :
PB154222BS

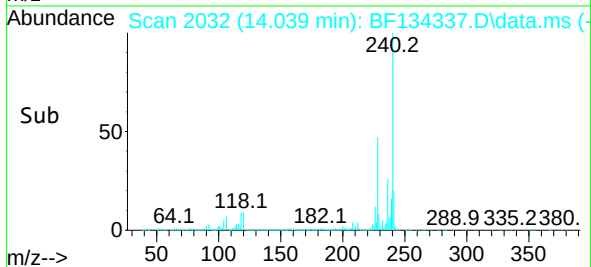
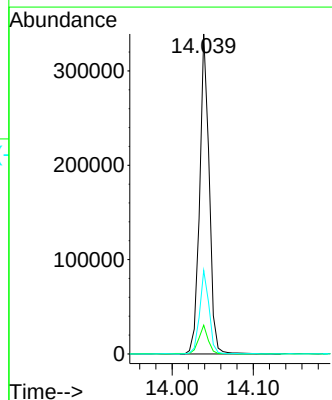
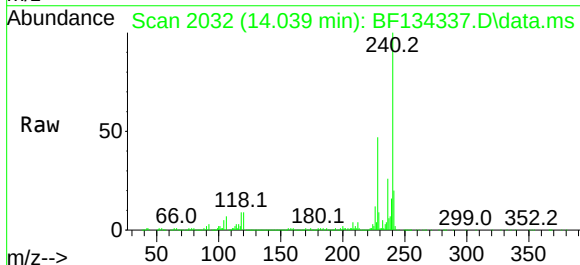


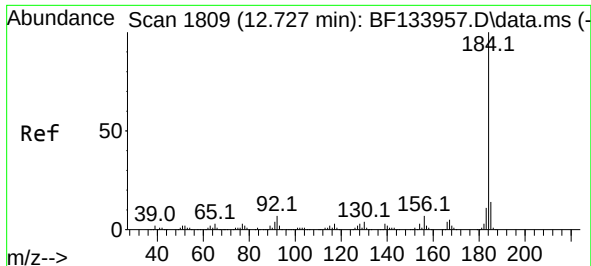
Tgt Ion:202 Resp: 797606
Ion Ratio Lower Upper
202 100
101 9.6 0.0 31.0
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Tgt Ion:240 Resp: 277603
Ion Ratio Lower Upper
240 100
120 9.0 7.4 11.0
236 26.1 21.0 31.6

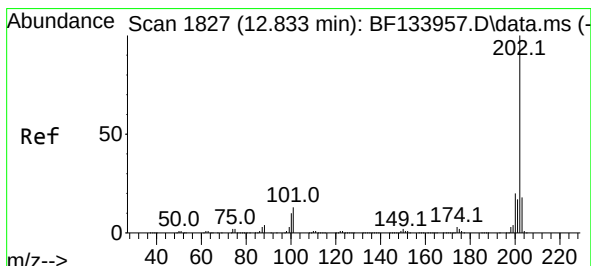
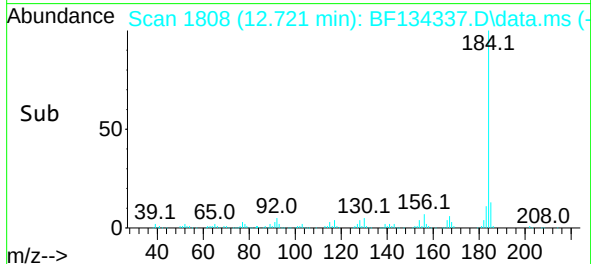
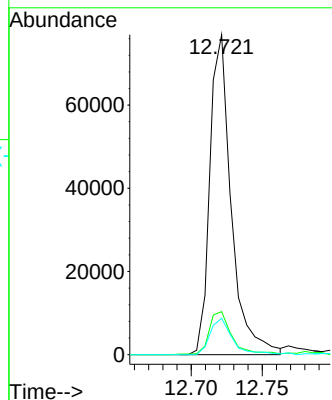
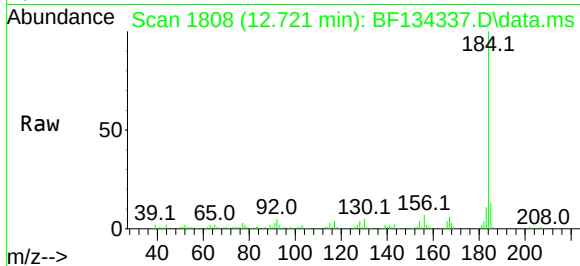




#77
Benzidine
Concen: 12.245 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

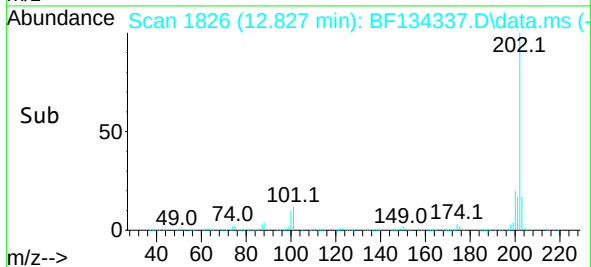
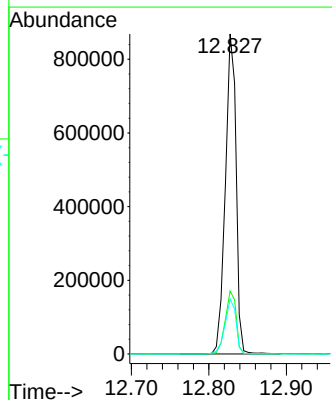
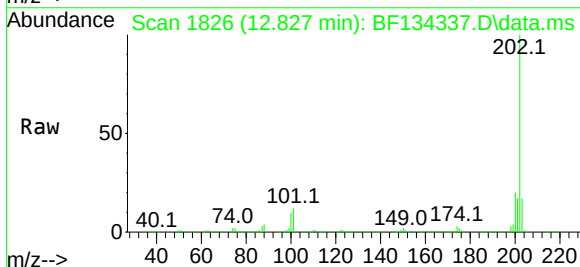
Instrument :
BNA_F
ClientSampleId :
PB154222BS

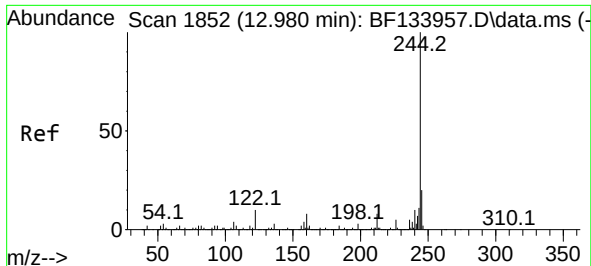
Tgt Ion:184 Resp: 80880
Ion Ratio Lower Upper
184 100
185 13.5 11.6 17.4
183 11.4 8.8 13.2



#78
Pyrene
Concen: 32.349 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Tgt Ion:202 Resp: 835734
Ion Ratio Lower Upper
202 100
200 19.7 16.1 24.1
203 17.2 14.3 21.5

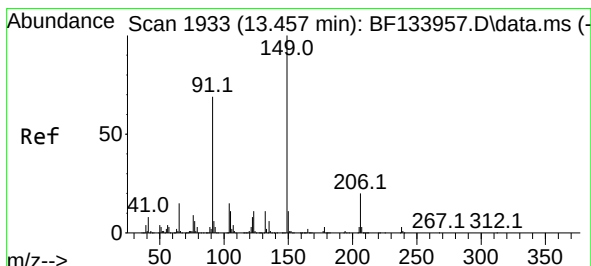
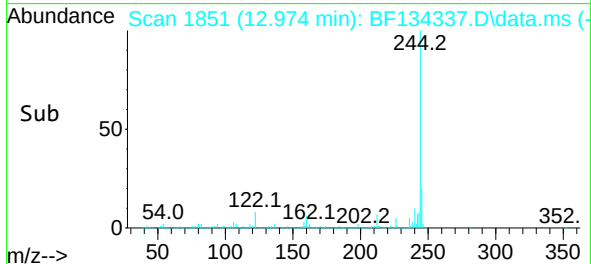
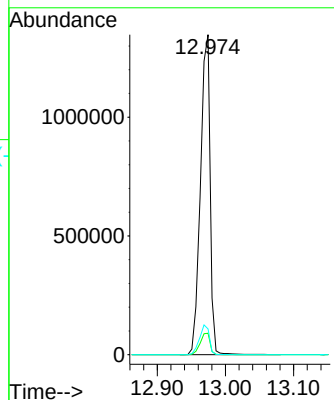
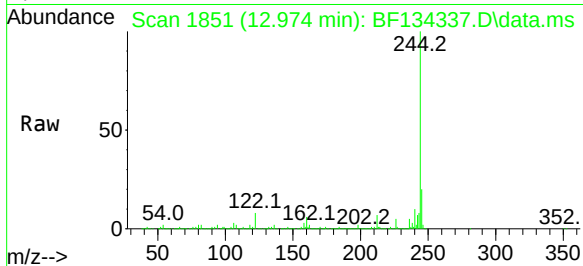




#79
 Terphenyl-d14
 Concen: 76.910 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: BF134337.D
 Acq: 18 Jul 2023 14:32

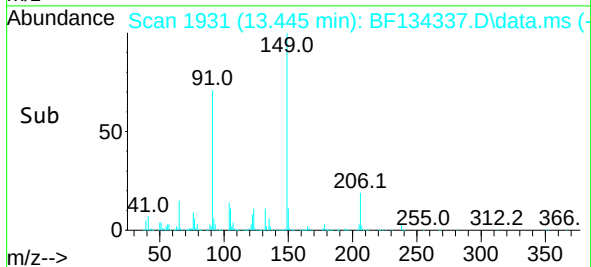
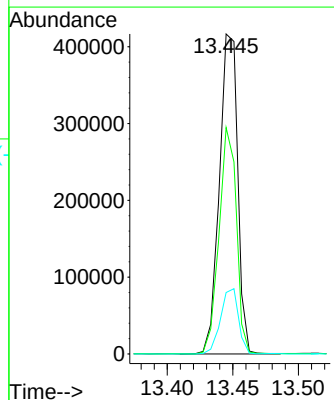
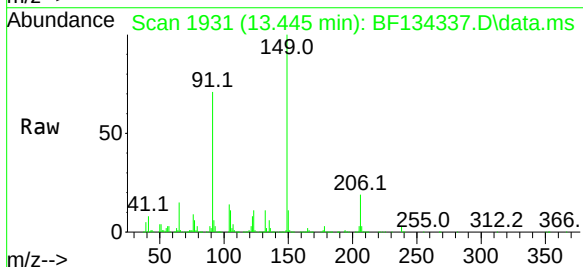
Instrument :
 BNA_F
 ClientSampleId :
 PB154222BS

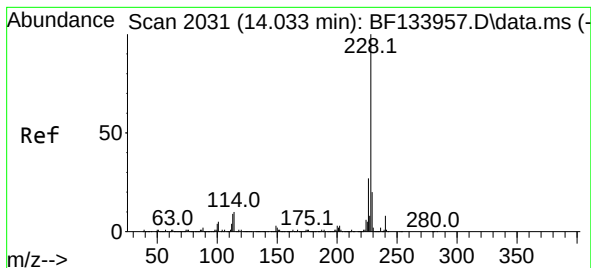
Tgt Ion:244 Resp: 1326586
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.0 9.0
 122 8.0 8.3 12.5#



#80
 Butylbenzylphthalate
 Concen: 41.765 ng
 RT: 13.445 min Scan# 1931
 Delta R.T. -0.006 min
 Lab File: BF134337.D
 Acq: 18 Jul 2023 14:32

Tgt Ion:149 Resp: 404675
 Ion Ratio Lower Upper
 149 100
 91 70.8 55.1 82.7
 206 19.2 15.7 23.5





#81

Benzo(a)anthracene

Concen: 42.339 ng

RT: 14.027 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

Instrument :

BNA_F

ClientSampleId :

PB154222BS

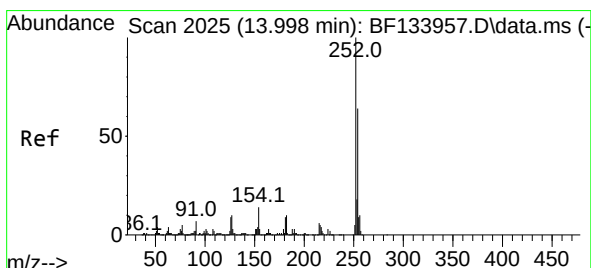
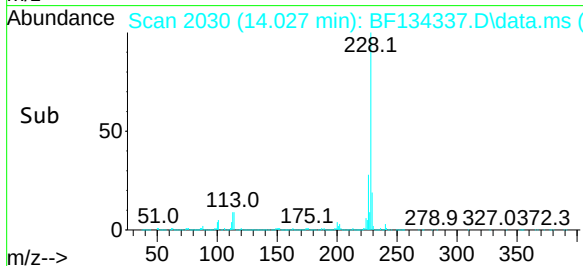
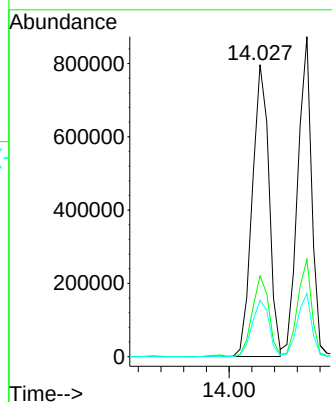
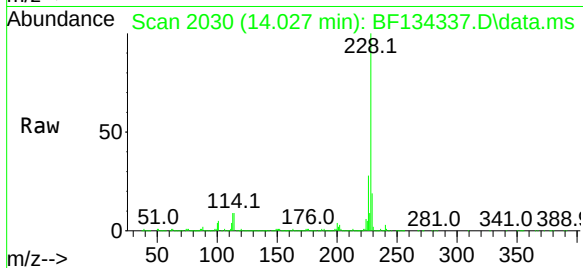
Tgt Ion:228 Resp: 815131

Ion Ratio Lower Upper

228 100

226 27.6 22.0 33.0

229 19.3 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 32.702 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

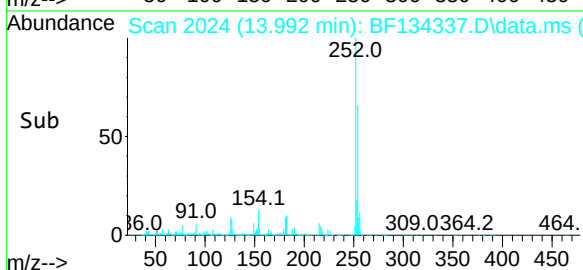
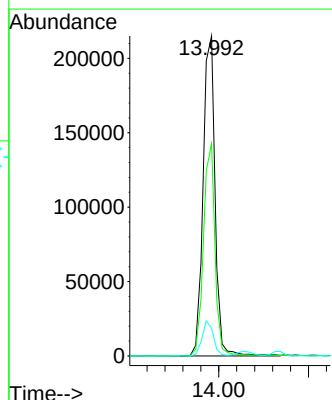
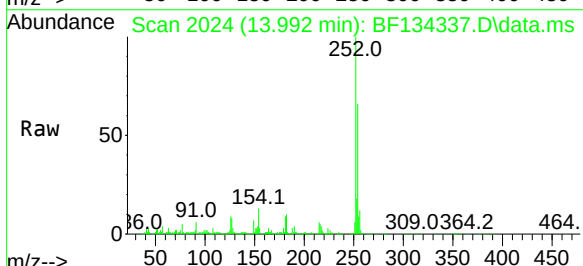
Tgt Ion:252 Resp: 199467

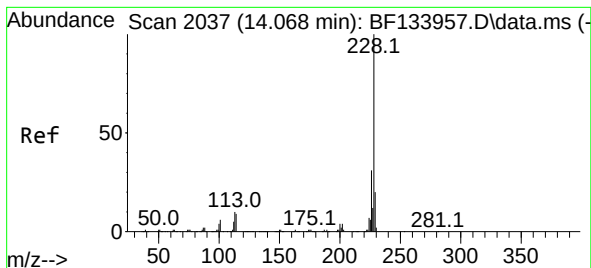
Ion Ratio Lower Upper

252 100

254 66.3 51.4 77.0

126 8.7 7.4 11.2





#83

Chrysene

Concen: 40.492 ng

RT: 14.068 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

Instrument :

BNA_F

ClientSampleId :

PB154222BS

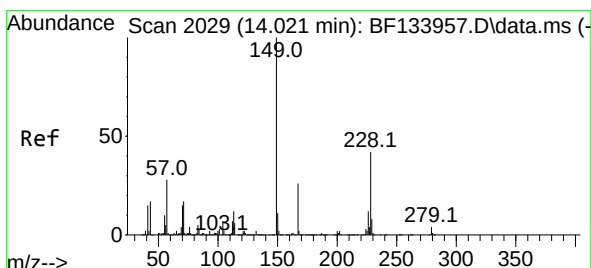
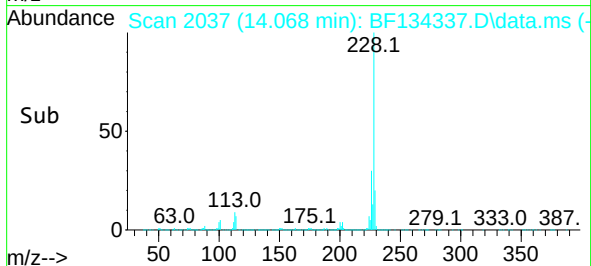
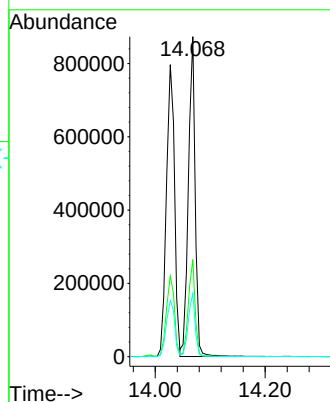
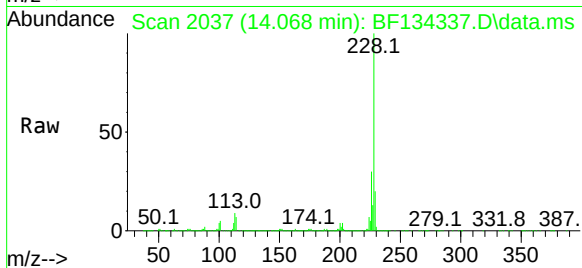
Tgt Ion:228 Resp: 755054

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 19.8 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.068 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

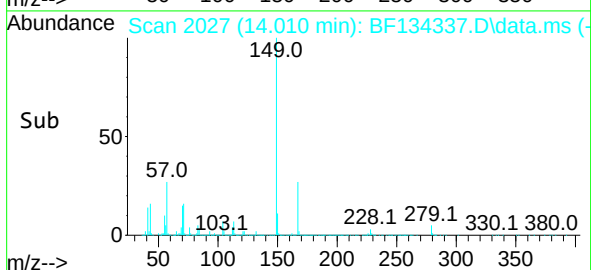
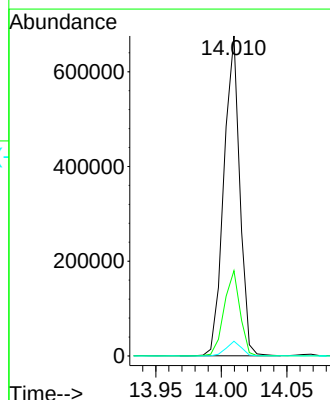
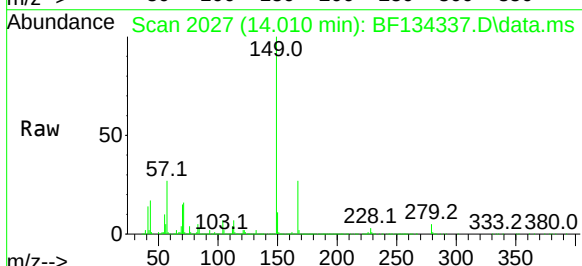
Tgt Ion:149 Resp: 568563

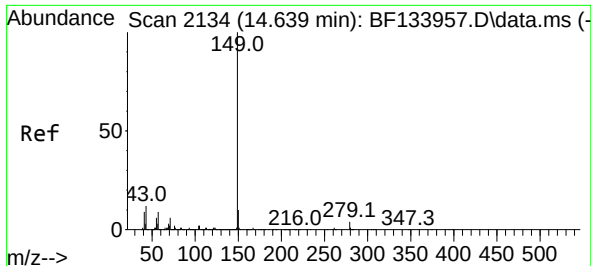
Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.4

279 4.6 3.3 4.9

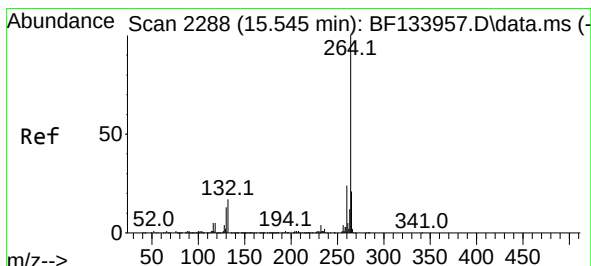
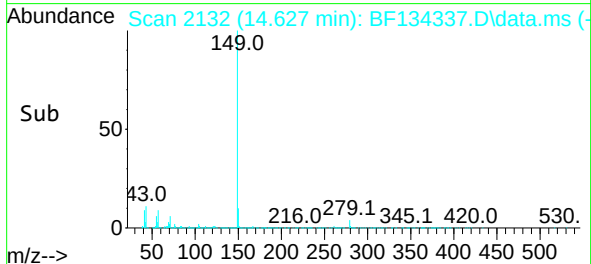
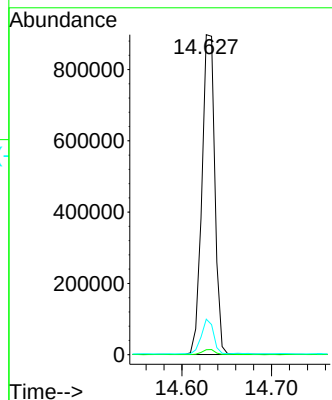
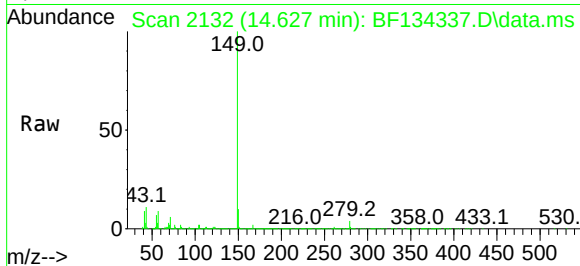




#85
Di-n-octyl phthalate
Concen: 54.799 ng
RT: 14.627 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

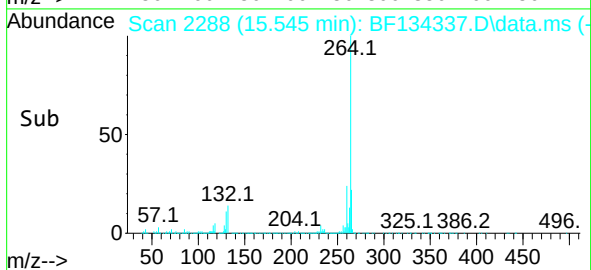
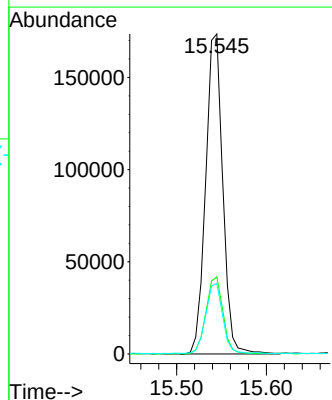
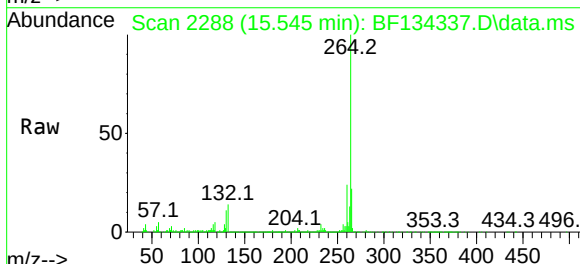
Instrument :
BNA_F
ClientSampleId :
PB154222BS

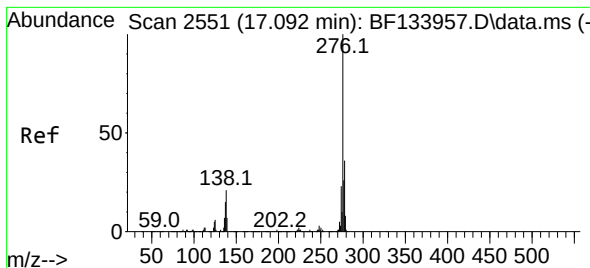
Tgt Ion:149 Resp: 896471
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.3 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Tgt Ion:264 Resp: 230199
Ion Ratio Lower Upper
264 100
260 24.1 19.5 29.3
265 22.1 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.549 ng

RT: 17.104 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

Instrument :

BNA_F

ClientSampleId :

PB154222BS

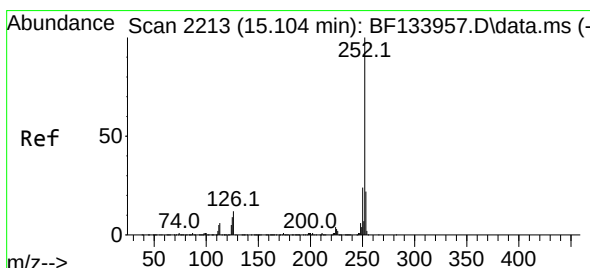
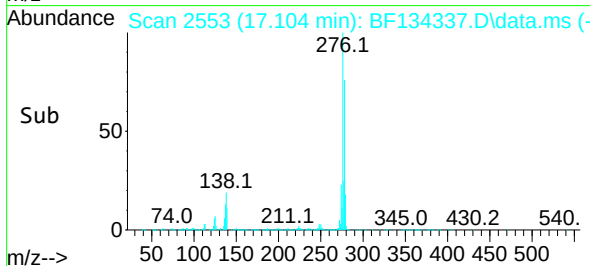
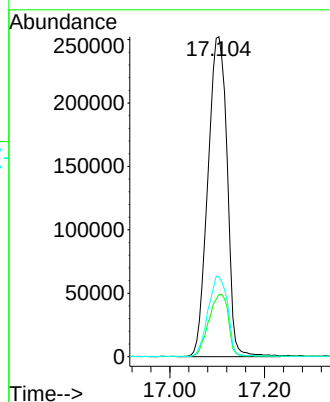
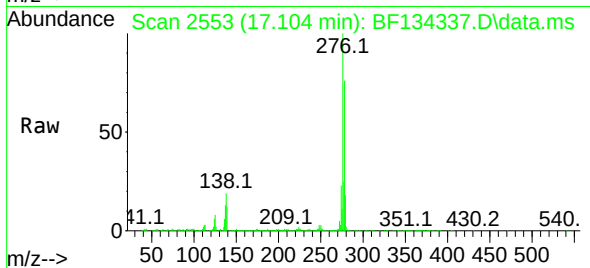
Tgt Ion:276 Resp: 711601

Ion Ratio Lower Upper

276 100

138 19.6 18.7 28.1

277 25.2 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 52.438 ng

RT: 15.104 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

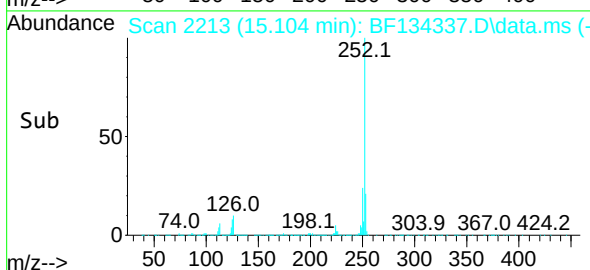
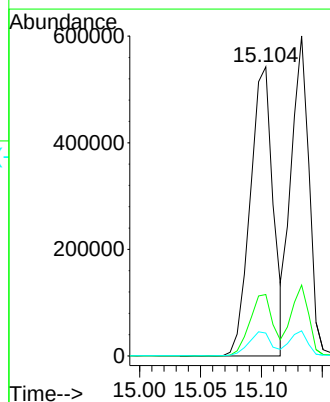
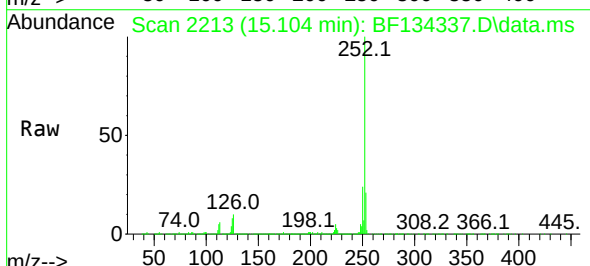
Tgt Ion:252 Resp: 709797

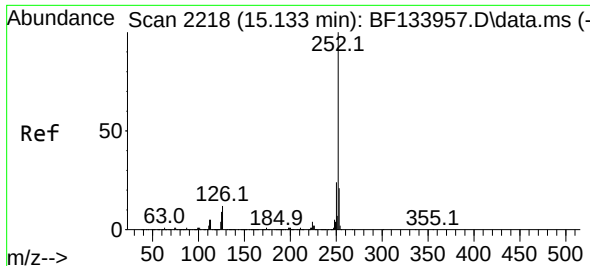
Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

125 7.9 7.1 10.7

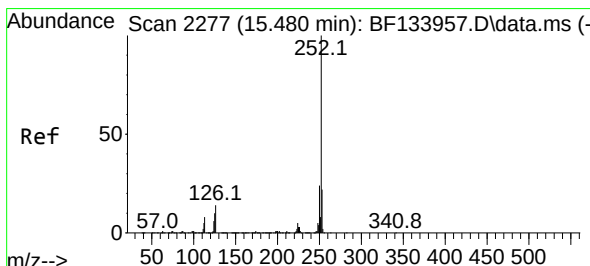
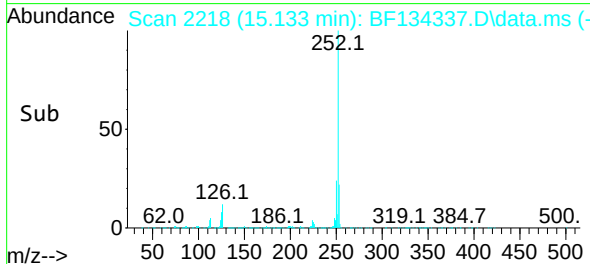
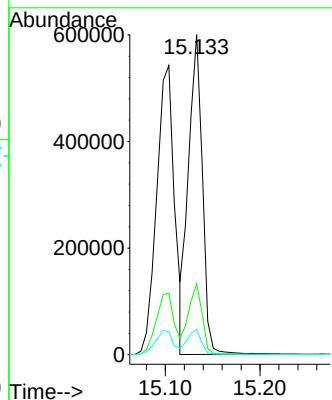
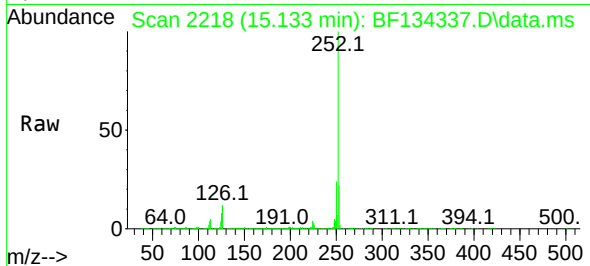




#89
Benzo(k)fluoranthene
Concen: 44.798 ng
RT: 15.133 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

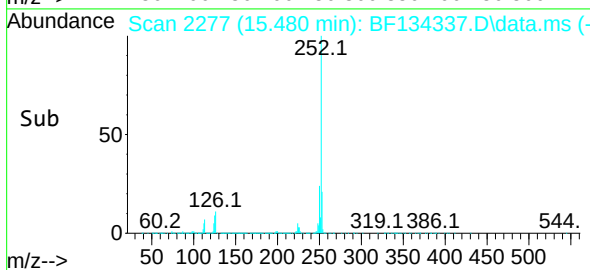
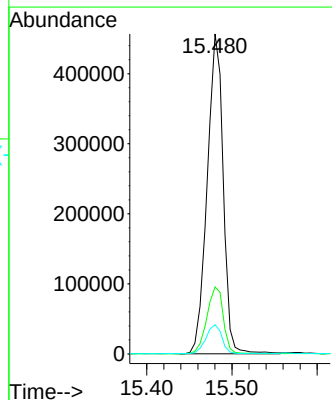
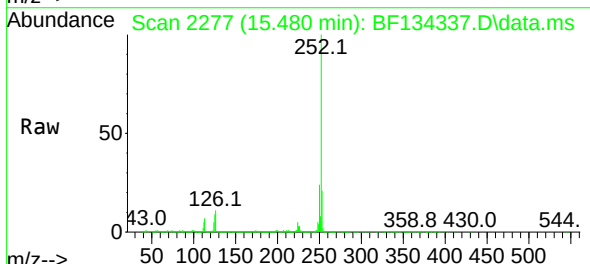
Instrument :
BNA_F
ClientSampleId :
PB154222BS

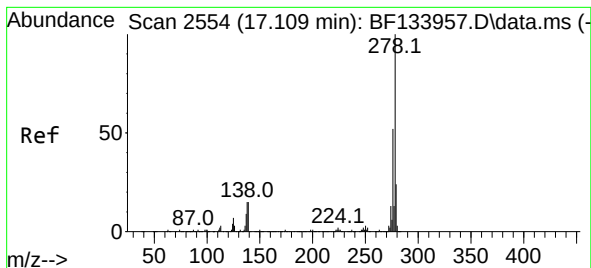
Tgt Ion:252 Resp: 617393
Ion Ratio Lower Upper
252 100
253 22.2 16.9 25.3
125 7.8 7.4 11.2



#90
Benzo(a)pyrene
Concen: 45.580 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF134337.D
Acq: 18 Jul 2023 14:32

Tgt Ion:252 Resp: 596594
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.0
125 9.1 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 45.664 ng

RT: 17.115 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

Instrument :

BNA_F

ClientSampleId :

PB154222BS

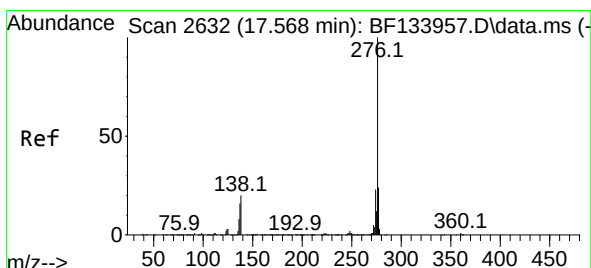
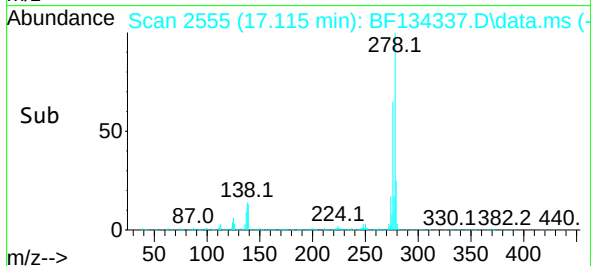
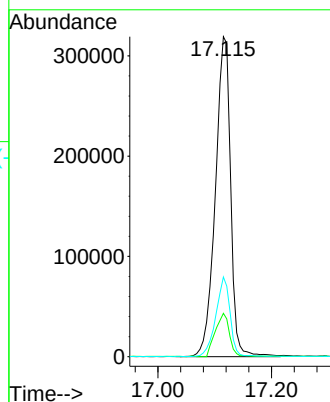
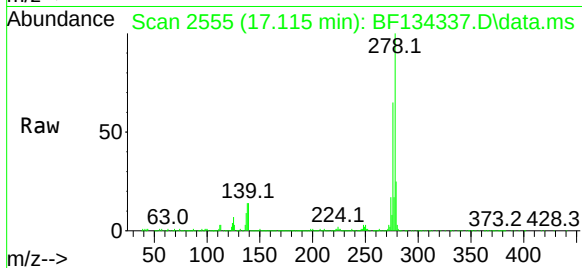
Tgt Ion:278 Resp: 595777

Ion Ratio Lower Upper

278 100

139 13.6 12.2 18.4

279 24.9 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 45.011 ng

RT: 17.574 min Scan# 2633

Delta R.T. 0.006 min

Lab File: BF134337.D

Acq: 18 Jul 2023 14:32

Tgt Ion:276 Resp: 605601

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.6

138 17.9 16.2 24.2

