

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061721\
 Data File : BF124356.D
 Acq On : 17 Jun 2021 10:45
 Operator : JU/CG
 Sample : PB137159BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137159BS

Quant Time: Jun 17 11:34:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	43059	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	168332	20.000	ng	# 0.00
39) Acenaphthene-d10	9.827	164	96701	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	178782	20.000	ng	# 0.00
76) Chrysene-d12	13.962	240	108664	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	88478	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	354708	124.006	ng	0.01
7) Phenol-d6	6.445	99	438976	114.173	ng	0.00
23) Nitrobenzene-d5	7.357	82	334778	78.878	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	152775	111.513	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	629707	81.944	ng	0.00
79) Terphenyl-d14	12.904	244	632078	79.862	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	41100	32.833	ng	# 88
3) Pyridine	3.340	79	85413	26.642	ng	90
4) n-Nitrosodimethylamine	3.281	42	67930	35.660	ng	93
6) Aniline	6.522	93	135124	30.769	ng	# 52
8) 2-Chlorophenol	6.581	128	134288	42.191	ng	95
9) Benzaldehyde	6.339	77	70288	41.127	ng	97
10) Phenol	6.457	94	166666	40.111	ng	# 73
11) bis(2-Chloroethyl)ether	6.522	93	135124	44.608	ng	96
12) 1,3-Dichlorobenzene	6.728	146	152186	40.901	ng	92
13) 1,4-Dichlorobenzene	6.804	146	152417	40.838	ng	96
14) 1,2-Dichlorobenzene	6.957	146	149259	41.805	ng	96
15) Benzyl Alcohol	6.939	79	130370	37.613	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.063	45	169433	35.855	ng	# 1
17) 2-Methylphenol	7.057	107	109490	42.317	ng	# 83
18) Hexachloroethane	7.292	117	60548	41.195	ng	87
19) n-Nitroso-di-n-propyla...	7.210	70	107085	39.454	ng	# 81
20) 3+4-Methylphenols	7.210	107	141904	41.392	ng	# 84
22) Acetophenone	7.198	105	195628	40.767	ng	# 90
24) Nitrobenzene	7.375	77	161970	38.041	ng	93
25) Isophorone	7.616	82	272344	35.609	ng	98
26) 2-Nitrophenol	7.692	139	75430	39.659	ng	88
27) 2,4-Dimethylphenol	7.733	122	115739	43.154	ng	96
28) bis(2-Chloroethoxy)met...	7.822	93	162492	42.855	ng	96
29) 2,4-Dichlorophenol	7.939	162	125307	40.378	ng	92
30) 1,2,4-Trichlorobenzene	8.010	180	133285	38.324	ng	94
31) Naphthalene	8.092	128	380965	37.854	ng	100
32) Benzoic acid	7.898	122	63721	38.720	ng	94
34) Hexachlorobutadiene	8.210	225	86979	35.407	ng	96
35) Caprolactam	8.533	113	19636	23.032	ng	# 74
36) 4-Chloro-3-methylphenol	8.651	107	128389	37.814	ng	# 84
37) 2-Methylnaphthalene	8.786	142	272931	38.672	ng	97
38) 1-Methylnaphthalene	8.886	142	252386	38.268	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	149298	43.576	ng	95
41) Hexachlorocyclopentadiene	8.939	237	109904	61.151	ng	94
43) 2,4,6-Trichlorophenol	9.075	196	88790	39.735	ng	97
44) 2,4,5-Trichlorophenol	9.122	196	92796	38.685	ng	# 91

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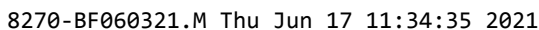
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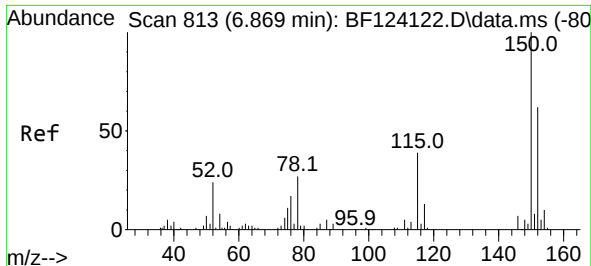
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.251	154	349137	42.770	ng	99
47) 2-Chloronaphthalene	9.275	162	267728	40.294	ng	98
48) 2-Nitroaniline	9.380	65	96831	40.383	ng	98
49) Acenaphthylene	9.692	152	399928	41.408	ng	98
50) Dimethylphthalate	9.557	163	328450	41.053	ng	98
51) 2,6-Dinitrotoluene	9.622	165	73997	40.338	ng	# 84
52) Acenaphthene	9.863	154	247859	39.292	ng	96
53) 3-Nitroaniline	9.792	138	47778	27.828	ng	97
54) 2,4-Dinitrophenol	9.910	184	57226	61.849	ng	87
55) Dibenzofuran	10.033	168	399554	40.470	ng	99
56) 4-Nitrophenol	9.980	139	79356	64.676	ng	88
57) 2,4-Dinitrotoluene	10.033	165	100029	41.346	ng	# 88
58) Fluorene	10.380	166	302126	39.866	ng	92
59) 2,3,4,6-Tetrachlorophenol	10.163	232	73271	37.693	ng	97
60) Diethylphthalate	10.257	149	325830	40.354	ng	97
61) 4-Chlorophenyl-phenyle...	10.369	204	153610	39.642	ng	99
62) 4-Nitroaniline	10.416	138	53639	31.072	ng	# 79
63) Azobenzene	10.527	77	314038	37.312	ng	97
65) 4,6-Dinitro-2-methylph...	10.445	198	45637	31.764	ng	# 54
66) n-Nitrosodiphenylamine	10.492	169	274021	40.339	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	96605	39.368	ng	93
68) Hexachlorobenzene	10.927	284	105319	37.893	ng	96
69) Atrazine	11.021	200	90050	46.830	ng	97
70) Pentachlorophenol	11.127	266	58927	42.551	ng	95
71) Phenanthrene	11.345	178	446307	39.962	ng	99
72) Anthracene	11.392	178	458507	40.765	ng	98
73) Carbazole	11.551	167	371369	37.889	ng	96
74) Di-n-butylphthalate	11.874	149	481423	38.219	ng	100
75) Fluoranthene	12.533	202	434191	37.038	ng	97
77) Benzidine	12.651	184	125980	49.597	ng	# 92
78) Pyrene	12.763	202	431428	41.346	ng	98
80) Butylbenzylphthalate	13.374	149	163861	38.711	ng	94
81) Benzo(a)anthracene	13.951	228	302222	38.178	ng	97
82) 3,3'-Dichlorobenzidine	13.910	252	72288	31.127	ng	# 98
83) Chrysene	13.986	228	290498	38.036	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	197795	39.283	ng	95
85) Di-n-octyl phthalate	14.545	149	301289	44.836	ng	# 89
87) Indeno(1,2,3-cd)pyrene	16.880	276	295065	40.785	ng	99
88) Benzo(b)fluoranthene	14.998	252	270710	39.387	ng	96
89) Benzo(k)fluoranthene	15.027	252	256196	39.375	ng	98
90) Benzo(a)pyrene	15.356	252	254380	42.611	ng	98
91) Dibenzo(a,h)anthracene	16.886	278	241515	39.264	ng	97
92) Benzo(g,h,i)perylene	17.315	276	248578	40.709	ng	99

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

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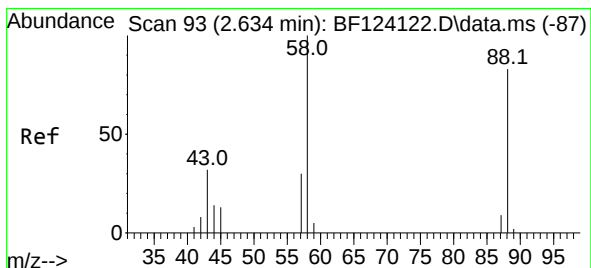
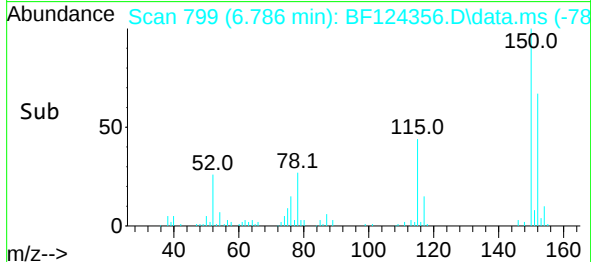
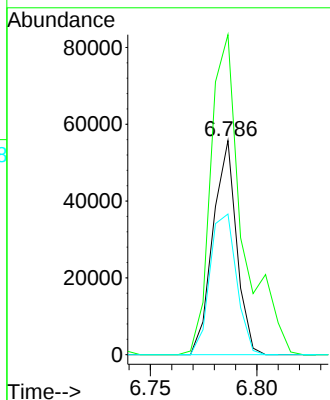
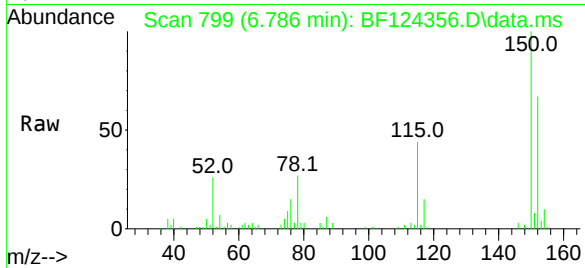




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.786 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: BF124356.D
 Acq: 17 Jun 2021 10:45

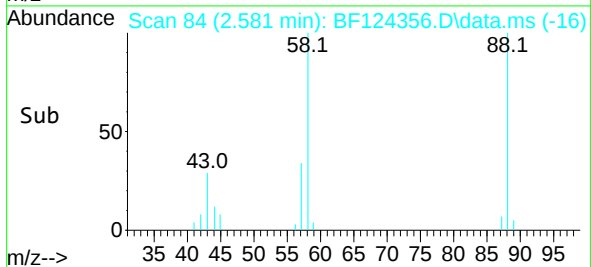
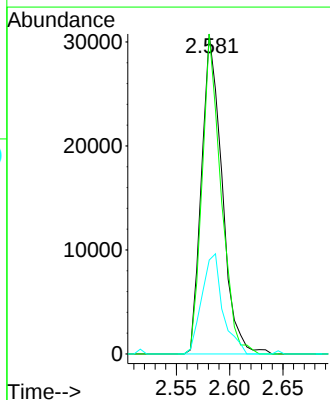
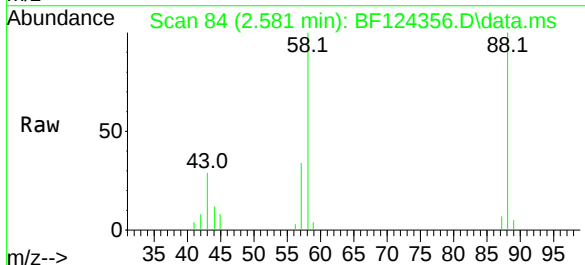
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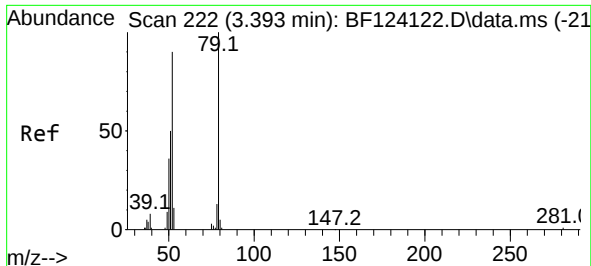
Tgt Ion:152 Resp: 43059
 Ion Ratio Lower Upper
 152 100
 150 149.4 127.0 190.6
 115 65.7 54.3 81.5



#2
 1,4-Dioxane
 Concen: 32.833 ng
 RT: 2.581 min Scan# 84
 Delta R.T. 0.100 min
 Lab File: BF124356.D
 Acq: 17 Jun 2021 10:45

Tgt Ion: 88 Resp: 41100
 Ion Ratio Lower Upper
 88 100
 58 92.3 83.8 125.8
 43 32.2 32.2 48.4#

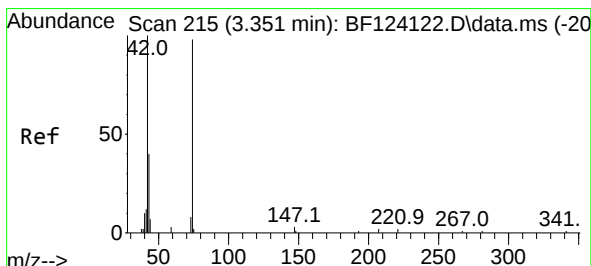
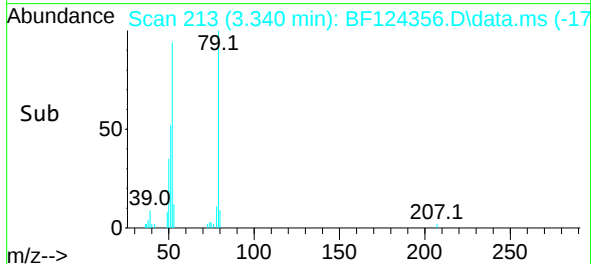
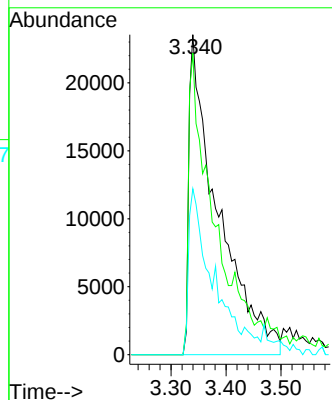
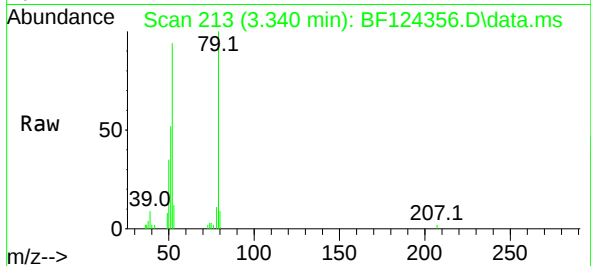




#3
Pyridine
Concen: 26.642 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.112 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

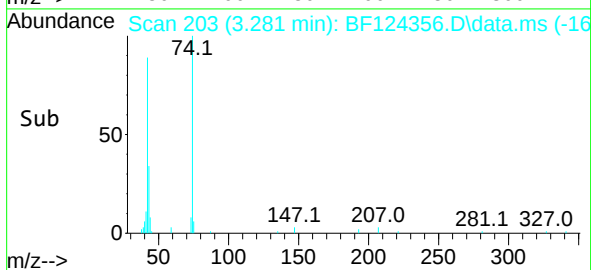
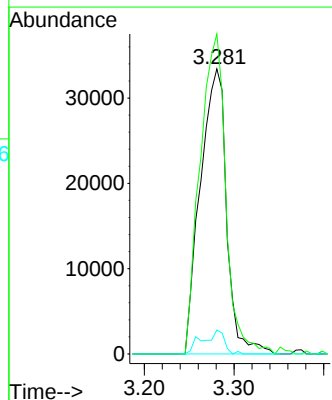
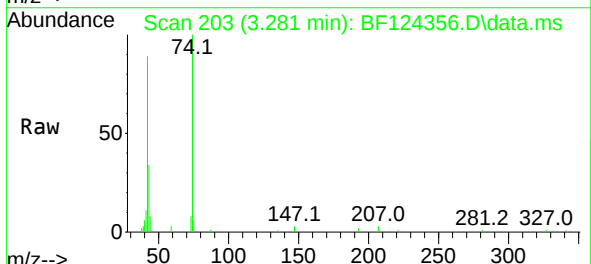
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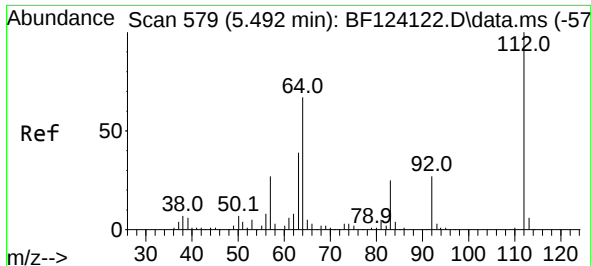
Tgt Ion: 79 Resp: 85413
Ion Ratio Lower Upper
79 100
52 94.2 87.4 131.0
51 51.8 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 35.660 ng
RT: 3.281 min Scan# 203
Delta R.T. 0.100 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion: 42 Resp: 67930
Ion Ratio Lower Upper
42 100
74 112.3 83.5 125.3
44 8.4 5.7 8.5

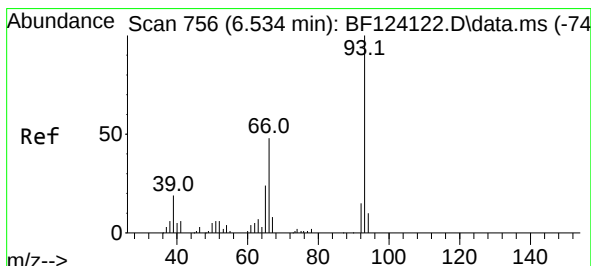
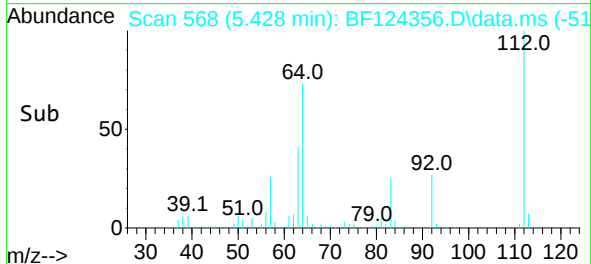
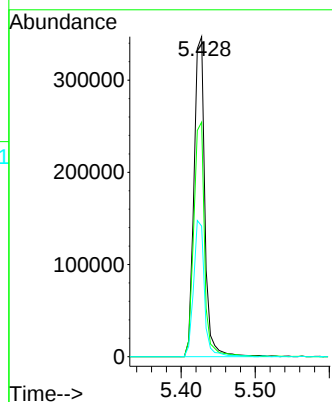
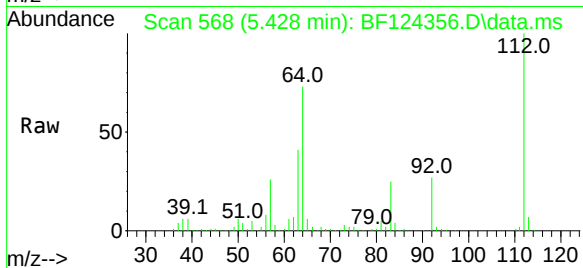




#5
2-Fluorophenol
Concen: 124.006 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.012 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

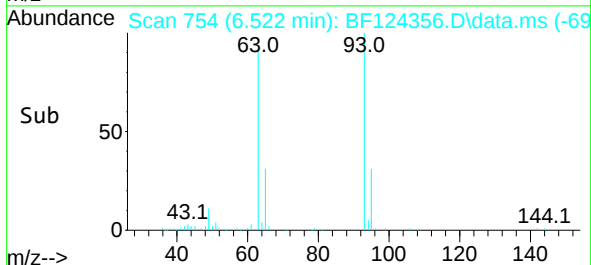
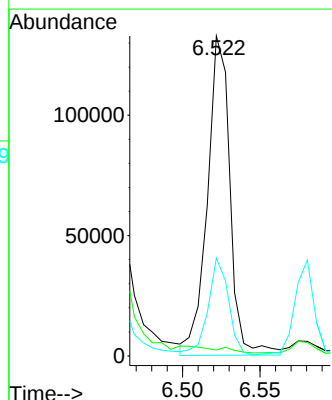
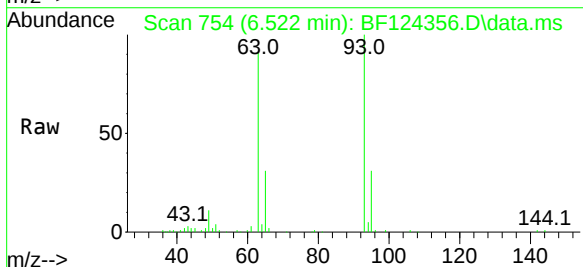
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ClientSampleId :
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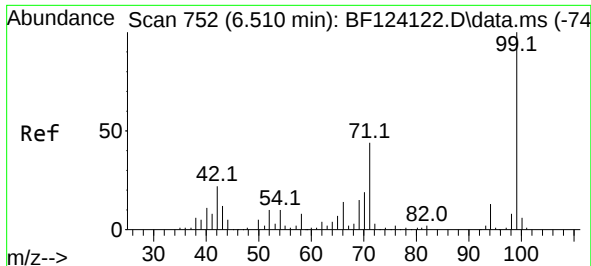
Tgt Ion:112 Resp: 354708
Ion Ratio Lower Upper
112 100
64 73.3 61.4 92.0
63 40.8 33.0 49.4



#6
Aniline
Concen: 30.769 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.035 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion: 93 Resp: 135124
Ion Ratio Lower Upper
93 100
66 1.9 36.4 54.6#
65 30.6 19.4 29.0#

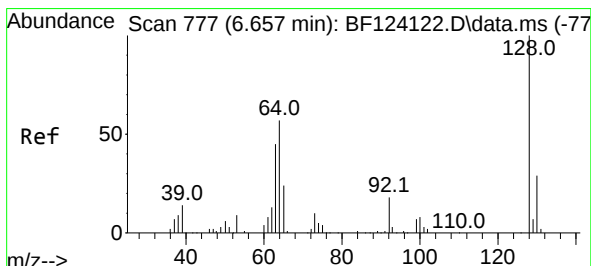
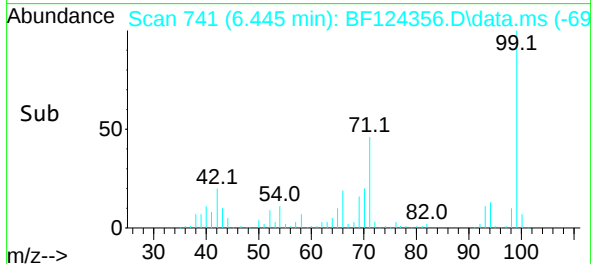
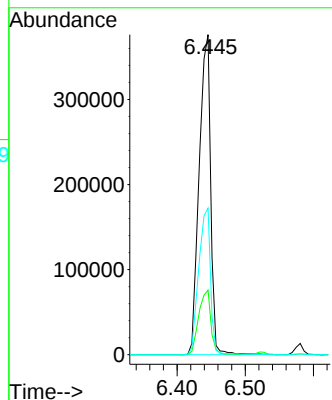
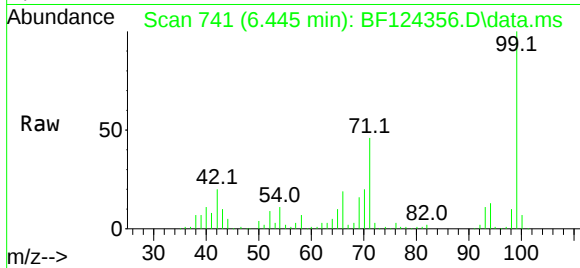




#7
Phenol-d6
Concen: 114.173 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

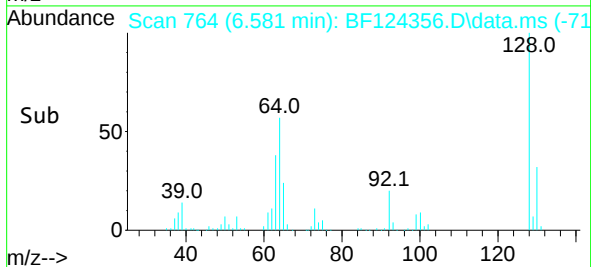
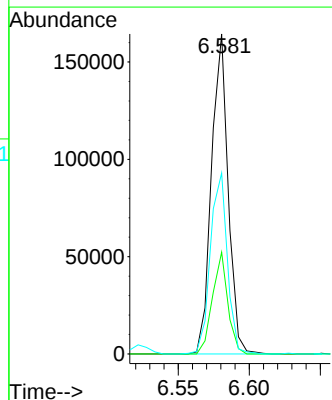
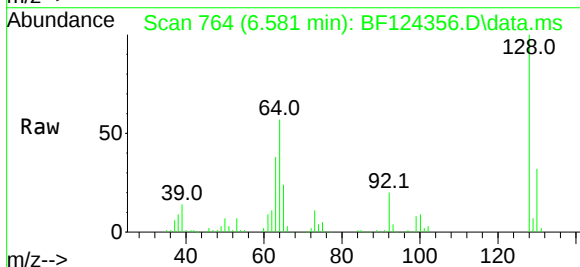
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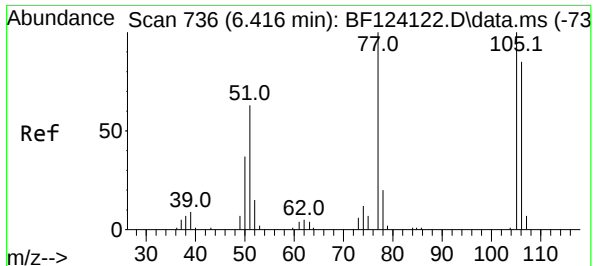
Tgt Ion: 99 Resp: 438976
Ion Ratio Lower Upper
99 100
42 20.2 19.8 29.8
71 45.8 31.1 46.7



#8
2-Chlorophenol
Concen: 42.191 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion:128 Resp: 134288
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 56.6 41.5 81.5

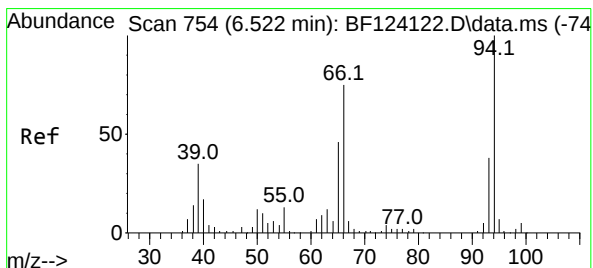
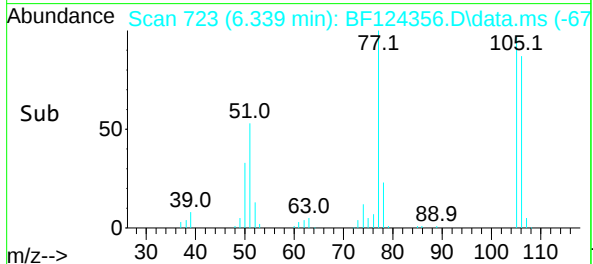
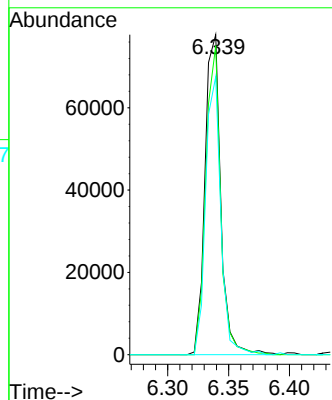
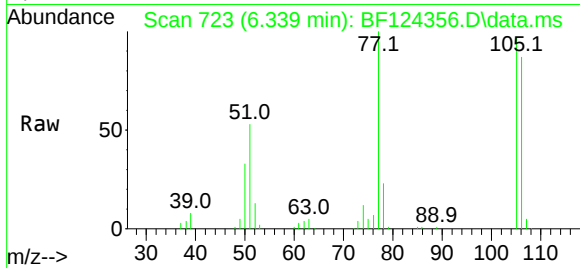




#9
Benzaldehyde
Concen: 41.127 ng
RT: 6.339 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

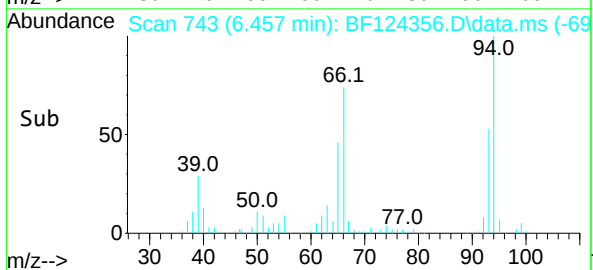
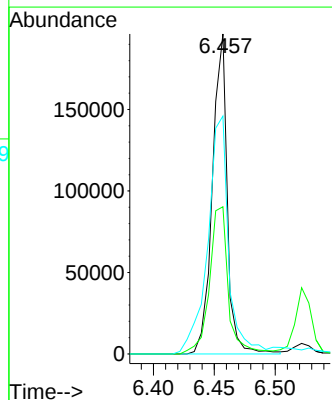
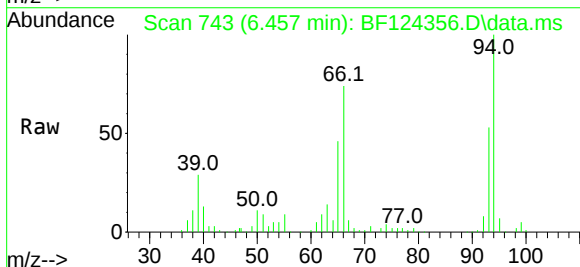
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ClientSampleId :
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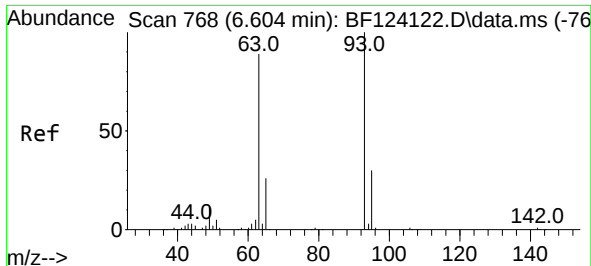
Tgt Ion: 77	Resp: 70288
Ion Ratio	Lower Upper
77 100	
105 96.6	75.2 115.2
106 86.8	71.6 111.6



#10
Phenol
Concen: 40.111 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

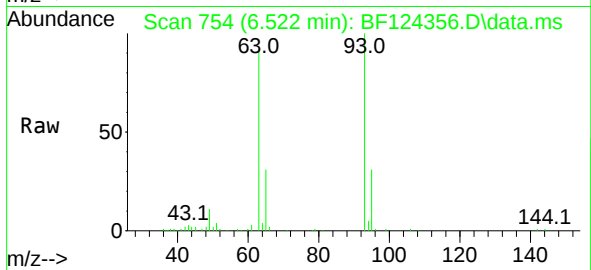
Tgt Ion: 94	Resp: 166666
Ion Ratio	Lower Upper
94 100	
65 46.0	18.1 58.1
66 74.3	29.0 69.0#



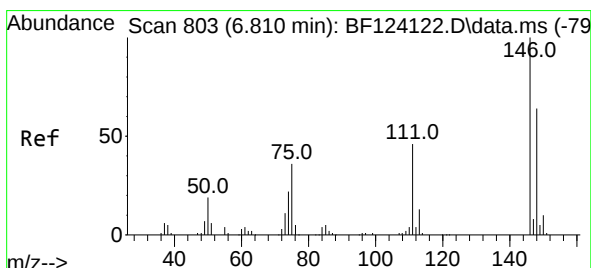
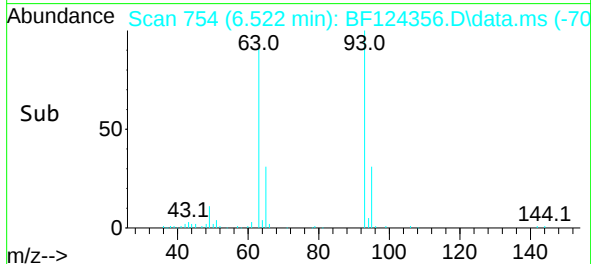
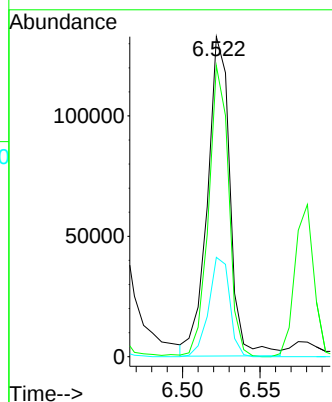


#11
bis(2-Chloroethyl)ether
Concen: 44.608 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Instrument :
BNA_F
ClientSampleId :
PB137159BS

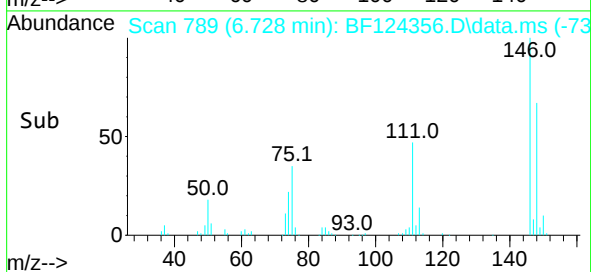
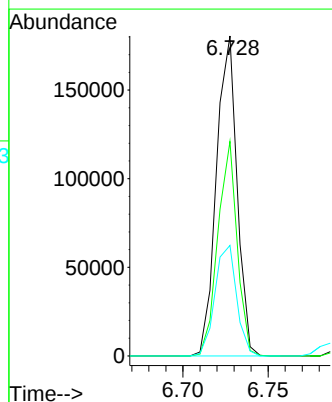
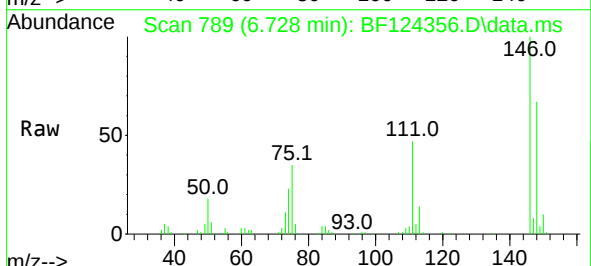


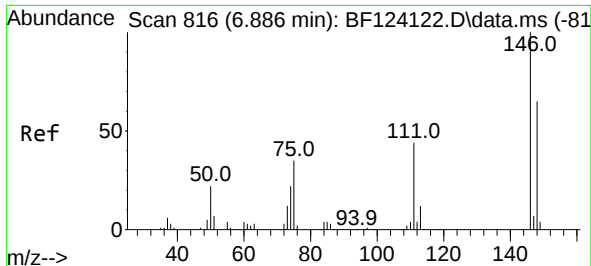
Tgt Ion:	93	Resp:	135124
Ion Ratio	Lower	Upper	
93	100		
63	90.9	76.1	116.1
95	31.1	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 40.901 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion:	146	Resp:	152186
Ion Ratio	Lower	Upper	
146	100		
148	67.0	50.9	76.3
75	34.6	34.2	51.4

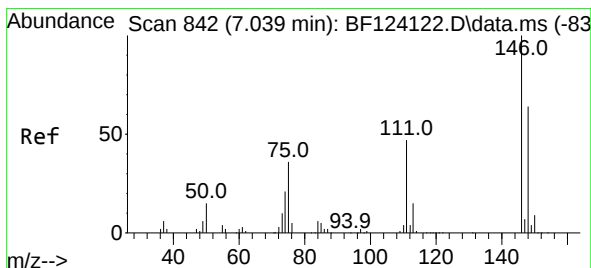
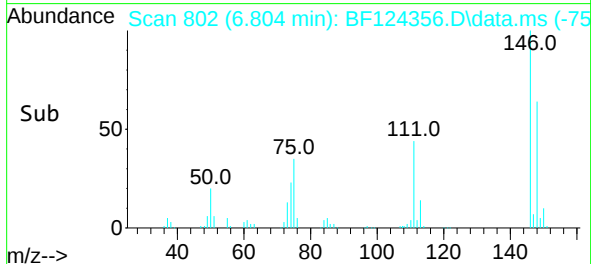
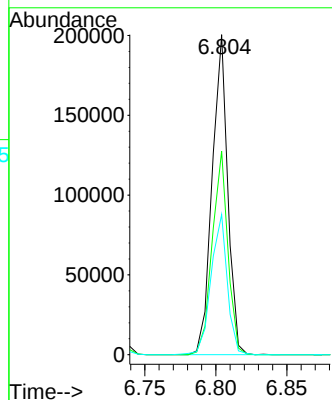
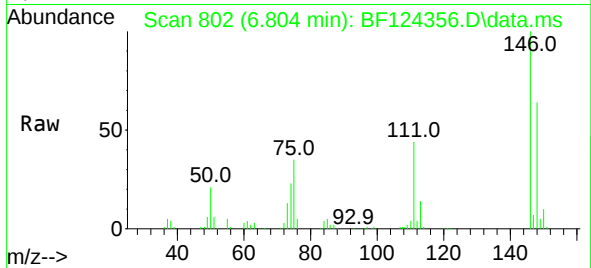




#13
1,4-Dichlorobenzene
Concen: 40.838 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

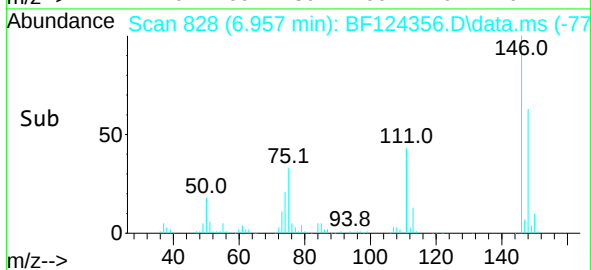
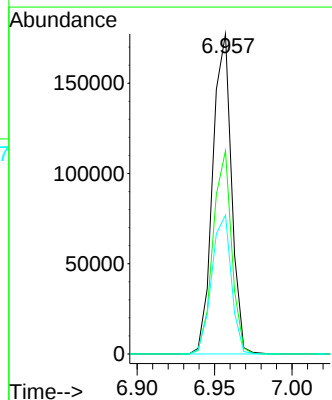
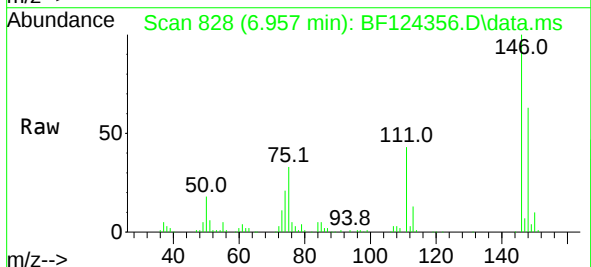
Instrument :
BNA_F
ClientSampleID :
PB137159BS

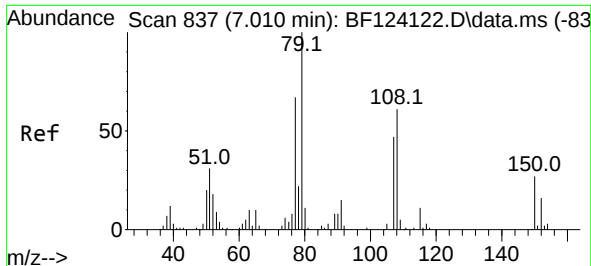
Tgt Ion:146 Resp: 152417
Ion Ratio Lower Upper
146 100
148 63.6 49.9 74.9
111 43.8 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 41.805 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion:146 Resp: 149259
Ion Ratio Lower Upper
146 100
148 63.5 51.6 77.4
111 43.4 38.4 57.6

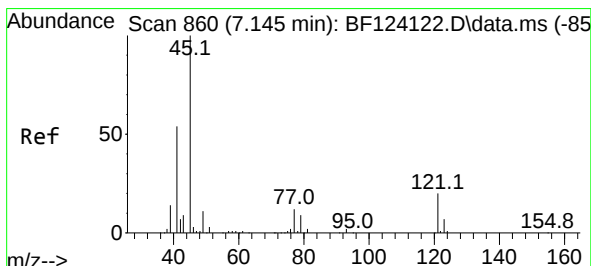
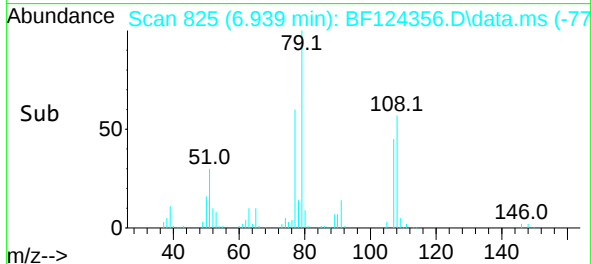
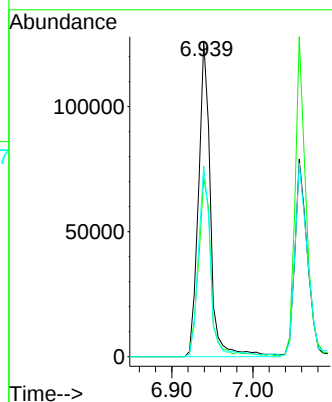
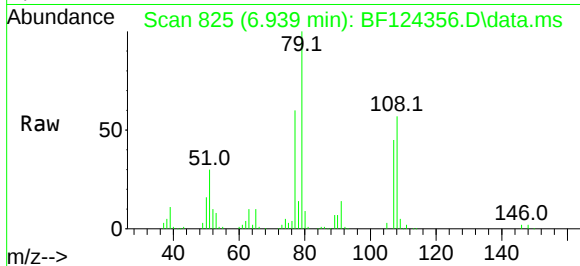




#15
Benzyl Alcohol
Concen: 37.613 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

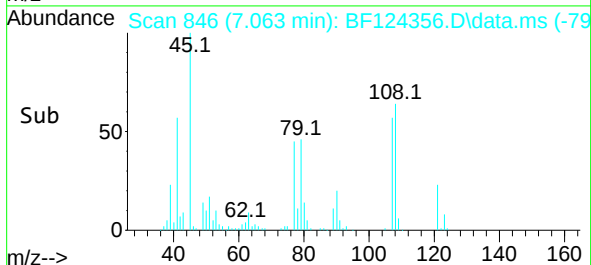
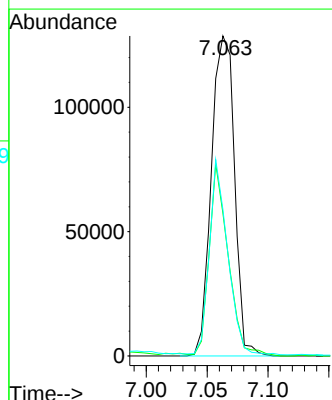
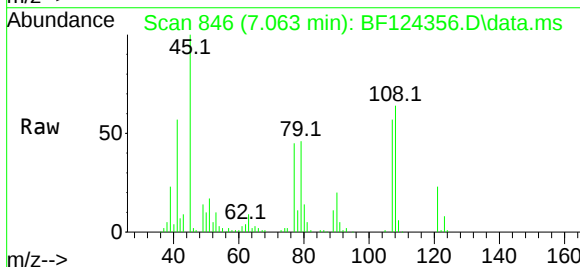
Instrument :
BNA_F
ClientSampleId :
PB137159BS

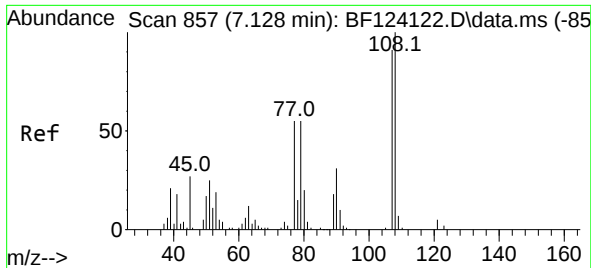
Tgt Ion: 79 Resp: 130370
Ion Ratio Lower Upper
79 100
108 56.7 55.8 83.8
77 60.4 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.855 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion: 45 Resp: 169433
Ion Ratio Lower Upper
45 100
77 44.6 0.0 30.0#
79 45.8 0.0 27.3#

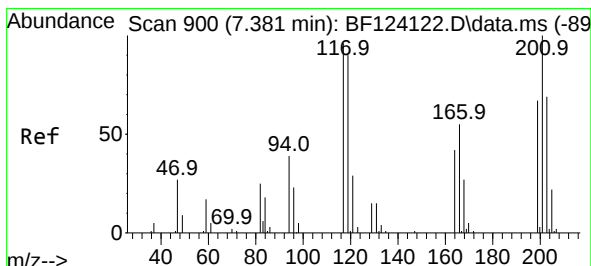
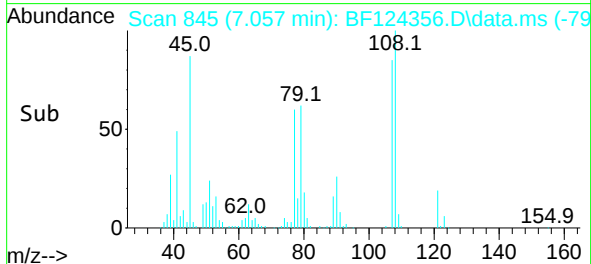
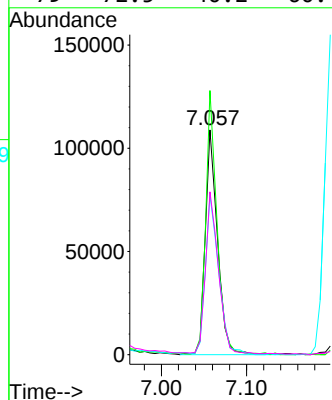
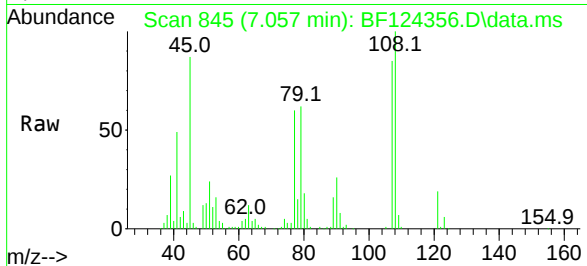




#17
2-Methylphenol
Concen: 42.317 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

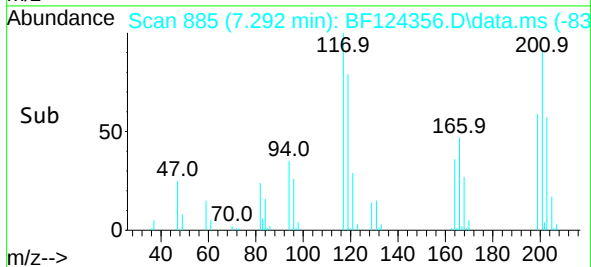
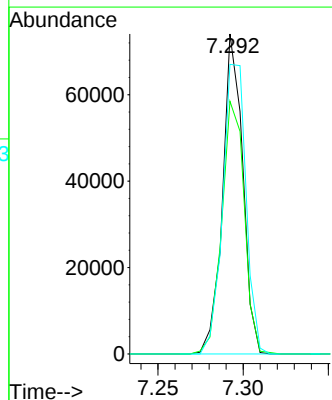
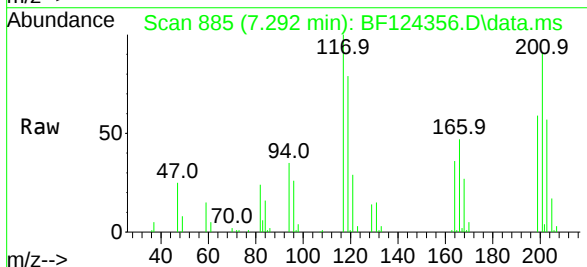
Instrument :
BNA_F
ClientSampleId :
PB137159BS

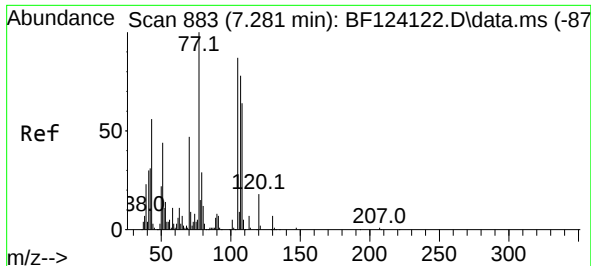
Tgt Ion:	107	Resp:	109490
Ion Ratio	Lower	Upper	
107	100		
108	117.5	89.8	134.8
77	71.0	40.9	61.3#
79	72.5	40.2	60.4#



#18
Hexachloroethane
Concen: 41.195 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion:	117	Resp:	60548
Ion Ratio	Lower	Upper	
117	100		
119	79.0	77.8	116.8
201	90.5	67.8	101.8

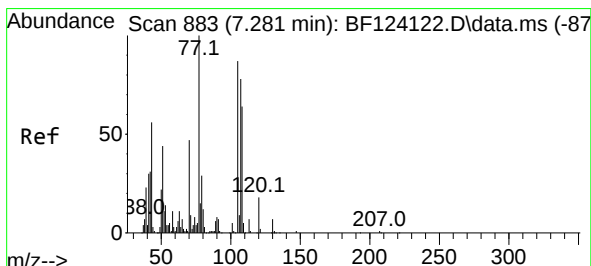
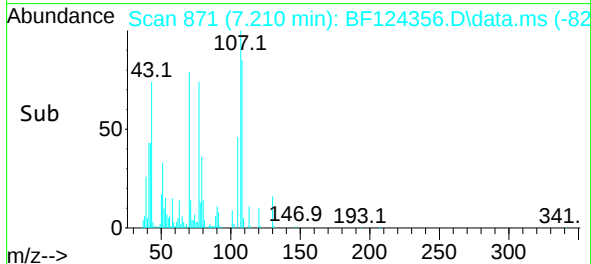
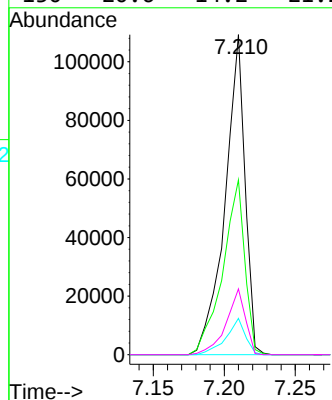
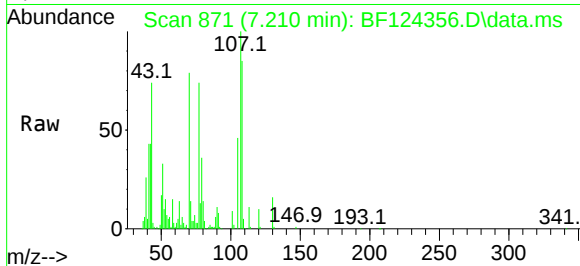




#19
n-Nitroso-di-n-propylamine
Concen: 39.454 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

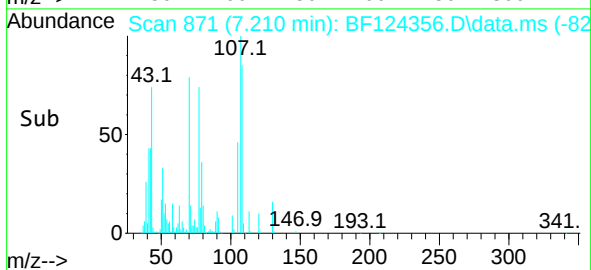
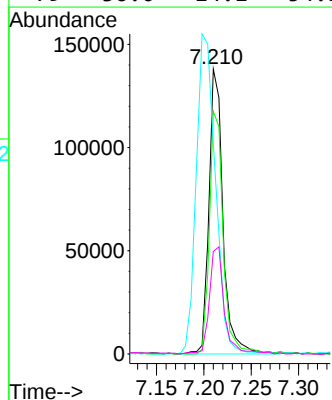
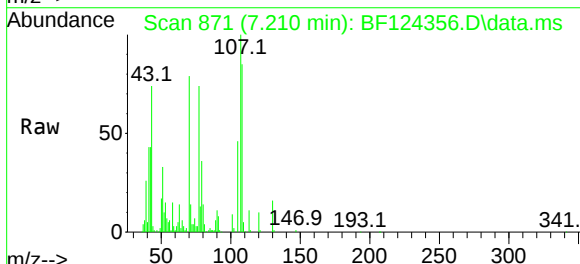
Instrument :
BNA_F
ClientSampleId :
PB137159BS

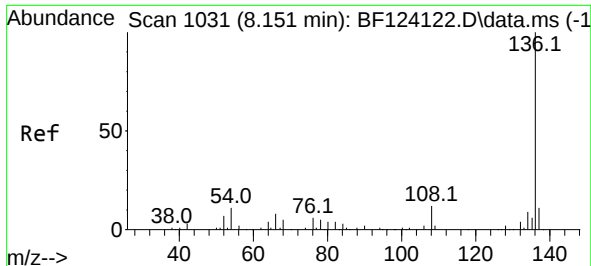
Tgt Ion: 70 Resp: 107085
Ion Ratio Lower Upper
70 100
42 54.6 60.1 90.1#
101 11.3 7.4 11.2#
130 20.6 14.2 21.2



#20
3+4-Methylphenols
Concen: 41.392 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

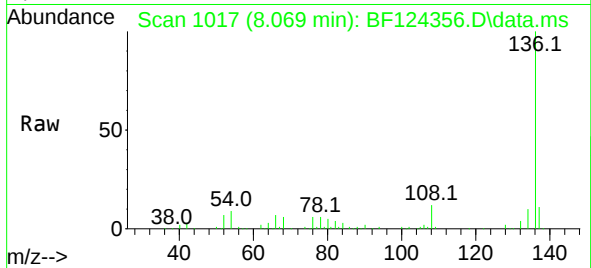
Tgt Ion: 107 Resp: 141904
Ion Ratio Lower Upper
107 100
108 85.2 71.5 111.5
77 73.6 82.0 122.0#
79 36.0 14.1 54.1



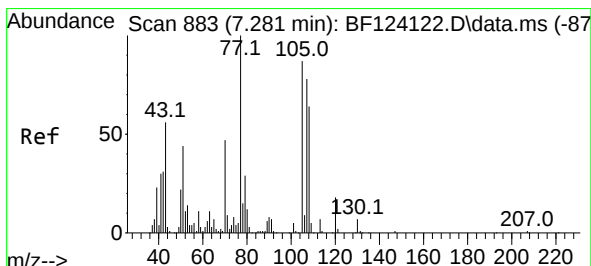
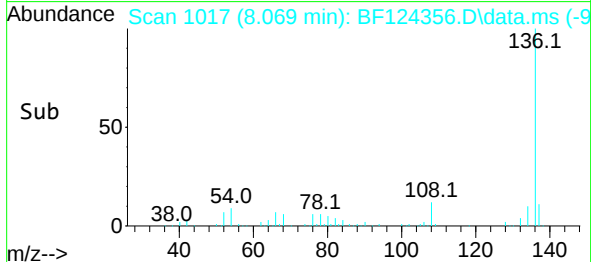
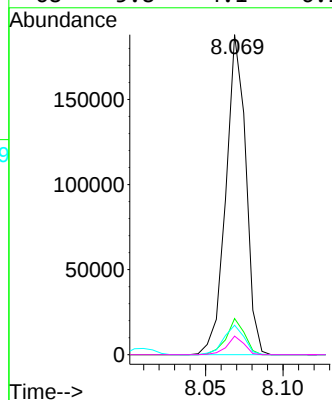


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Instrument :
BNA_F
ClientSampleId :
PB137159BS

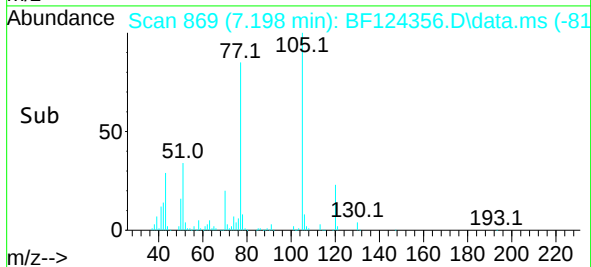
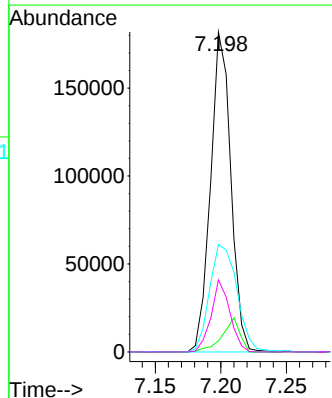
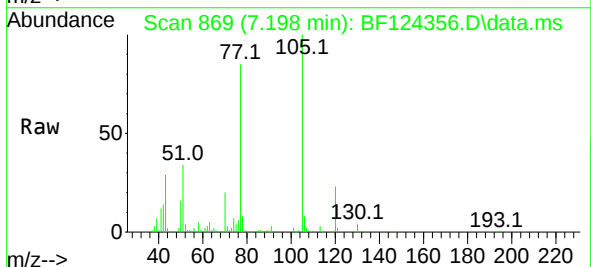


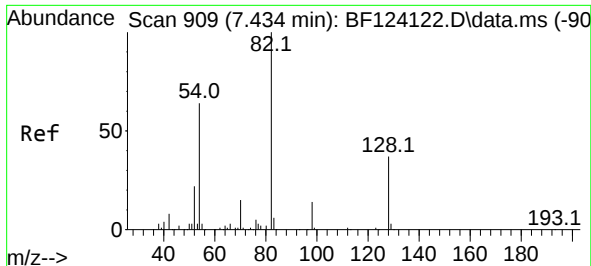
Tgt Ion:136 Resp: 168332
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 9.2 9.8 14.6#
68 5.8 4.1 6.1



#22
Acetophenone
Concen: 40.767 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion:105 Resp: 195628
Ion Ratio Lower Upper
105 100
71 3.5 4.2 6.4#
51 33.6 33.6 50.4#
120 22.5 16.3 24.5





#23

Nitrobenzene-d5

Concen: 78.878 ng

RT: 7.357 min Scan# 896

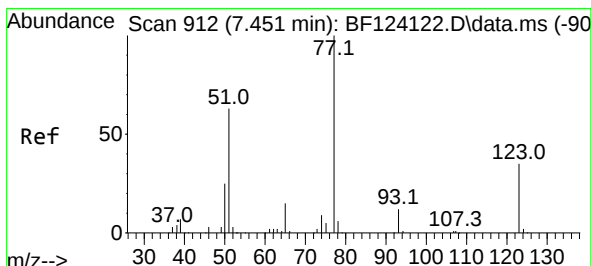
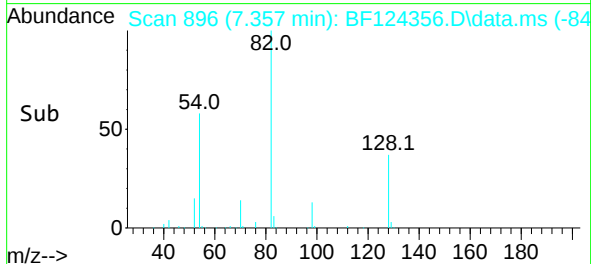
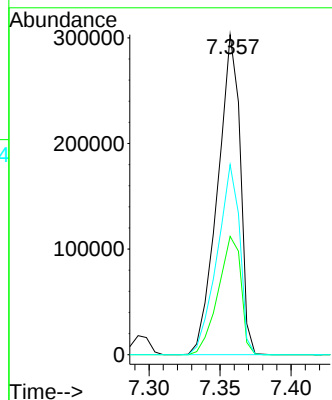
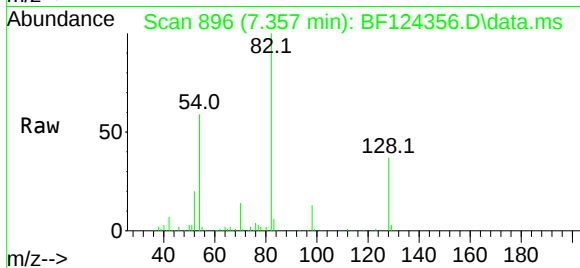
Delta R.T. 0.000 min

Lab File: BF124356.D

Acq: 17 Jun 2021 10:45

Tgt Ion: 82 Resp: 334778

Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.4	44.2
54	59.4	54.1	81.1



#24

Nitrobenzene

Concen: 38.041 ng

RT: 7.375 min Scan# 899

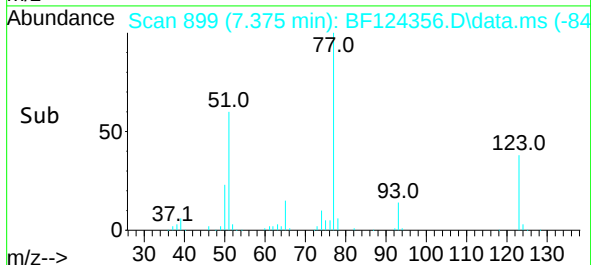
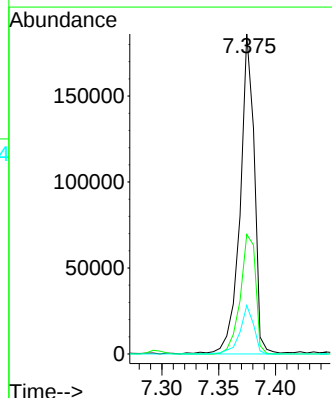
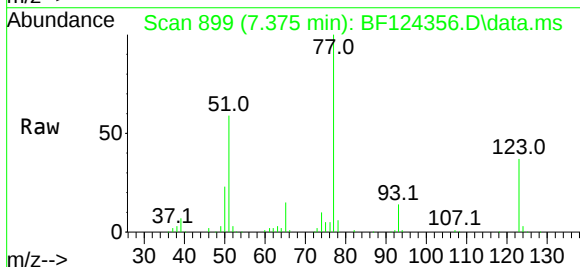
Delta R.T. -0.006 min

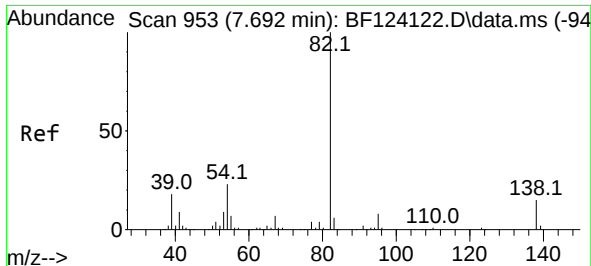
Lab File: BF124356.D

Acq: 17 Jun 2021 10:45

Tgt Ion: 77 Resp: 161970

Ion	Ratio	Lower	Upper
77	100		
123	37.3	34.5	51.7
65	15.2	12.2	18.2

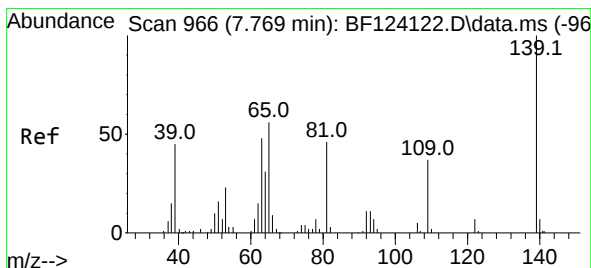
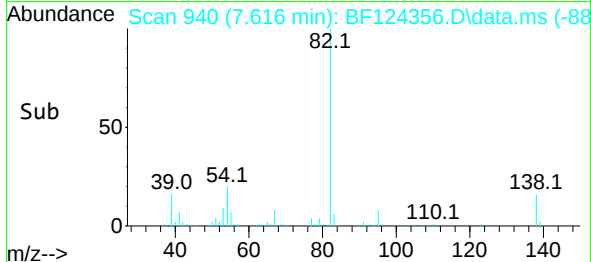
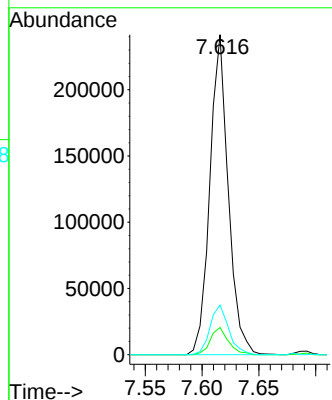
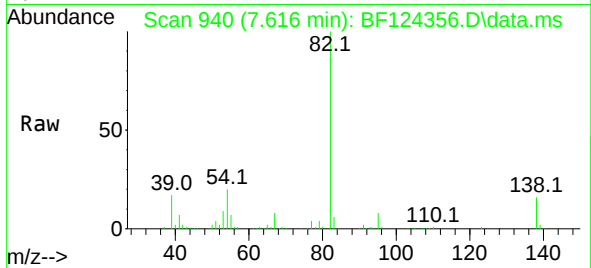




#25
Isophorone
Concen: 35.609 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

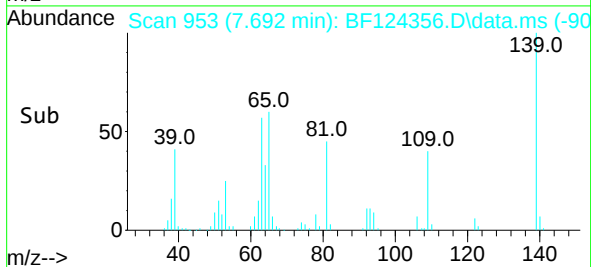
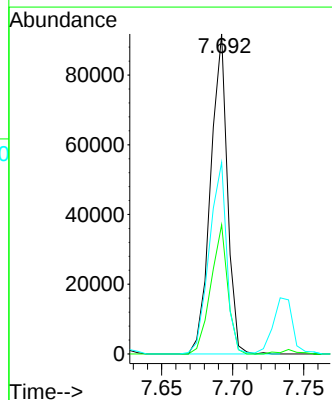
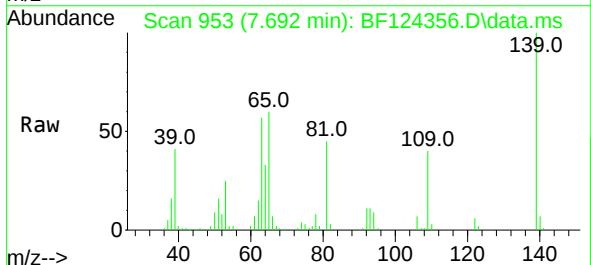
Instrument :
BNA_F
ClientSampleId :
PB137159BS

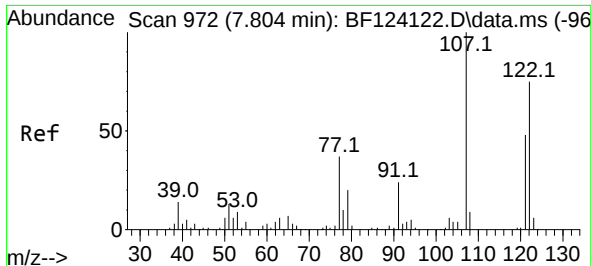
Tgt Ion: 82 Resp: 272344
Ion Ratio Lower Upper
82 100
95 8.5 5.8 8.6
138 15.5 11.8 17.8



#26
2-Nitrophenol
Concen: 39.659 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion: 139 Resp: 75430
Ion Ratio Lower Upper
139 100
109 40.3 28.6 43.0
65 59.8 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 43.154 ng

RT: 7.733 min Scan# 960

Delta R.T. -0.006 min

Lab File: BF124356.D

Acq: 17 Jun 2021 10:45

Instrument :

BNA_F

ClientSampleId :

PB137159BS

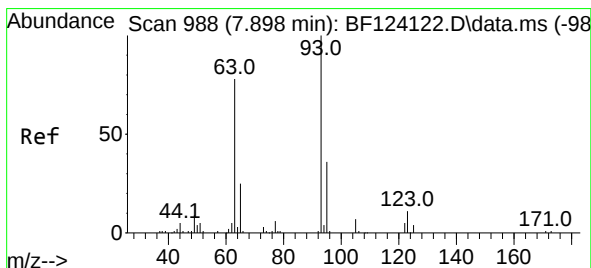
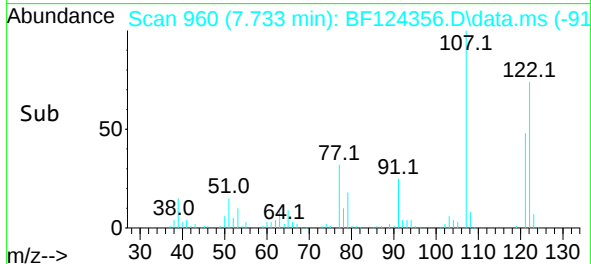
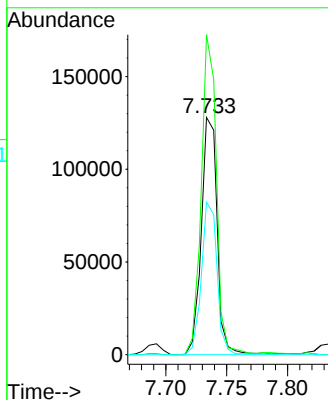
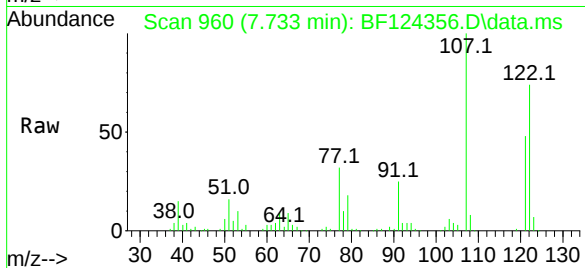
Tgt Ion:122 Resp: 115739

Ion Ratio Lower Upper

122 100

107 134.9 106.3 159.5

121 64.3 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.855 ng

RT: 7.822 min Scan# 975

Delta R.T. -0.000 min

Lab File: BF124356.D

Acq: 17 Jun 2021 10:45

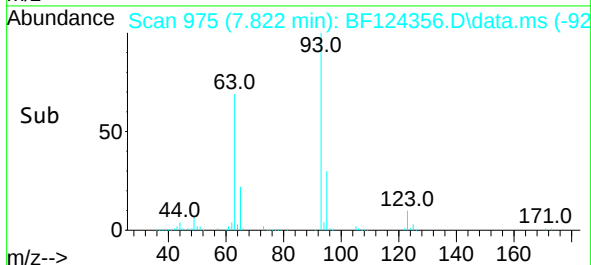
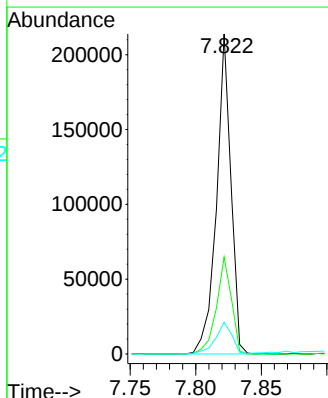
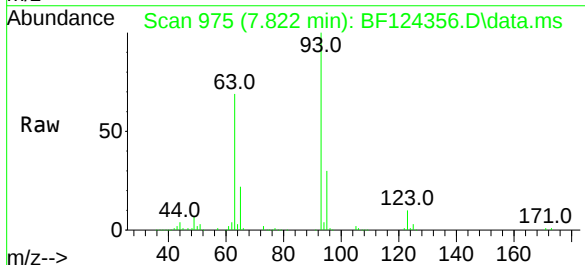
Tgt Ion: 93 Resp: 162492

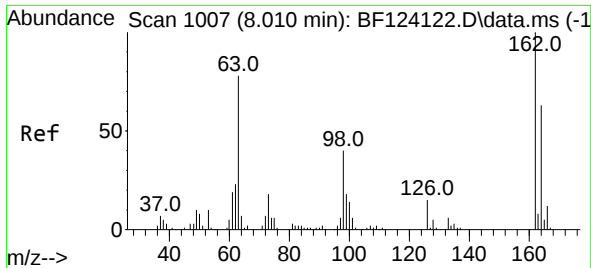
Ion Ratio Lower Upper

93 100

95 30.3 26.5 39.7

123 9.9 8.4 12.6

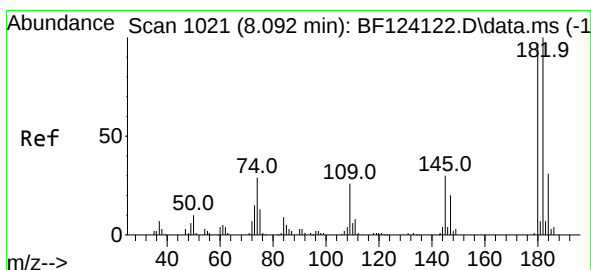
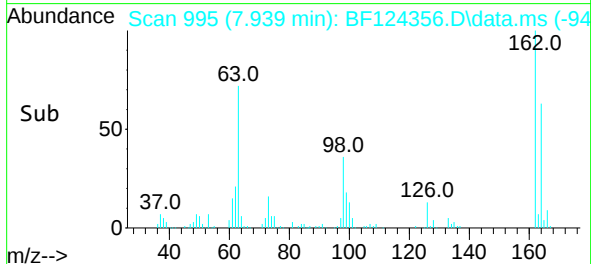
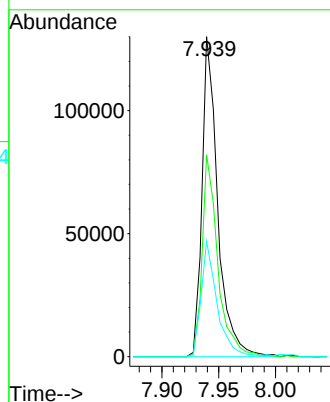
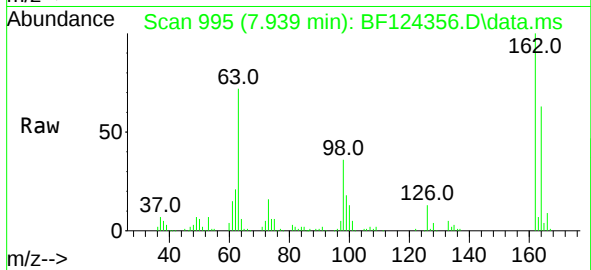




#29
2,4-Dichlorophenol
Concen: 40.378 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

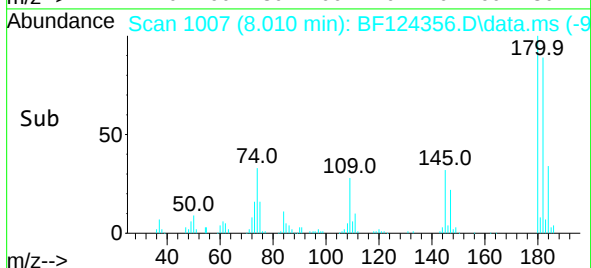
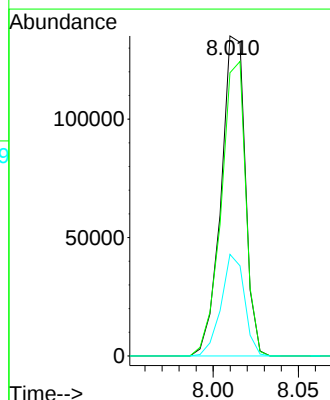
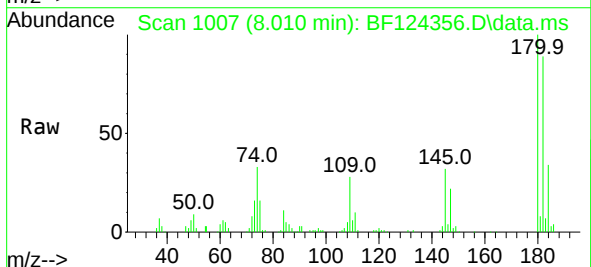
Instrument :
BNA_F
ClientSampleId :
PB137159BS

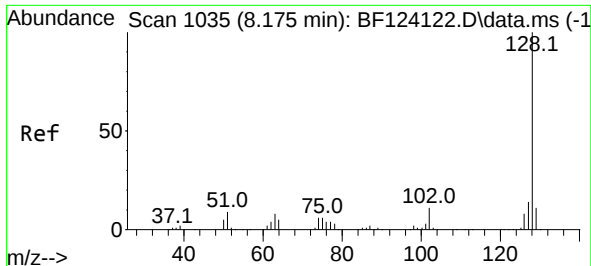
Tgt Ion:162 Resp: 125307
Ion Ratio Lower Upper
162 100
164 63.1 44.1 84.1
98 36.0 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 38.324 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion:180 Resp: 133285
Ion Ratio Lower Upper
180 100
182 88.5 77.2 115.8
145 31.7 26.0 39.0

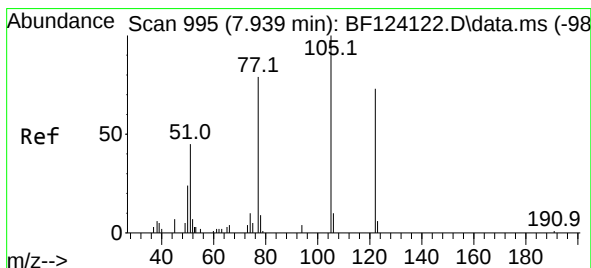
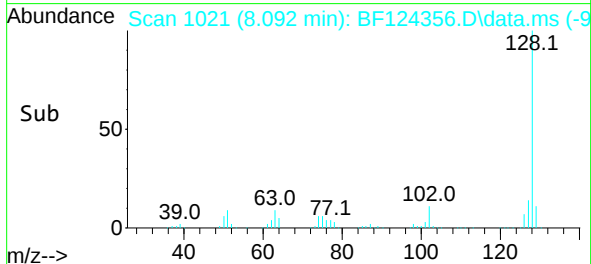
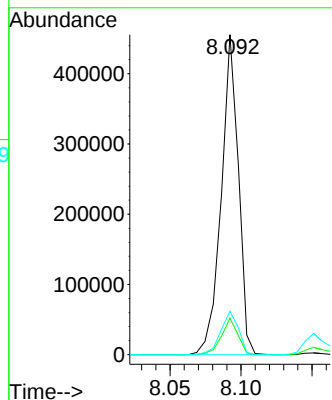
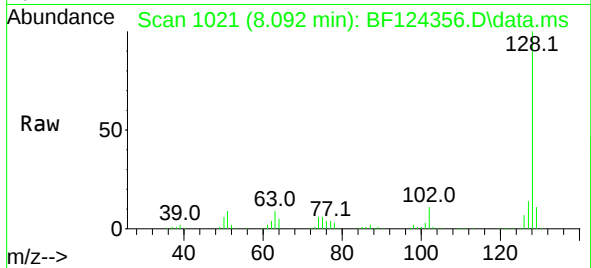




#31
Naphthalene
Concen: 37.854 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

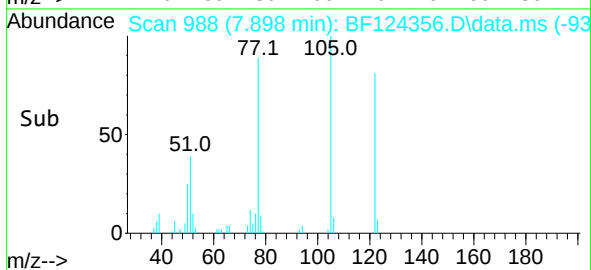
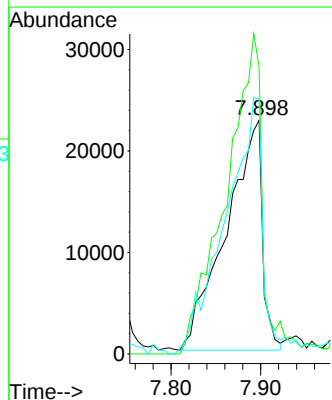
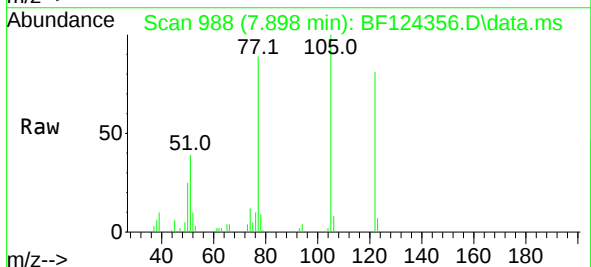
Instrument :
BNA_F
ClientSampleId :
PB137159BS

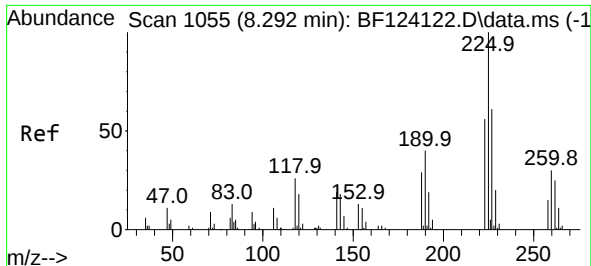
Tgt Ion:128 Resp: 380965
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 38.720 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.018 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

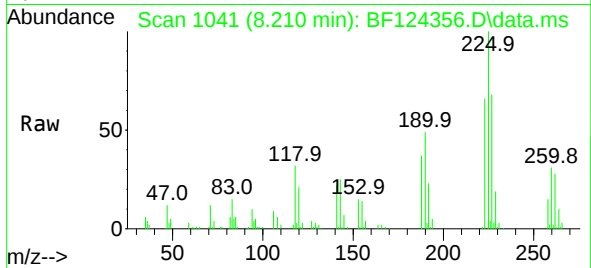
Tgt Ion:122 Resp: 63721
Ion Ratio Lower Upper
122 100
105 122.9 107.8 147.8
77 109.2 81.6 121.6



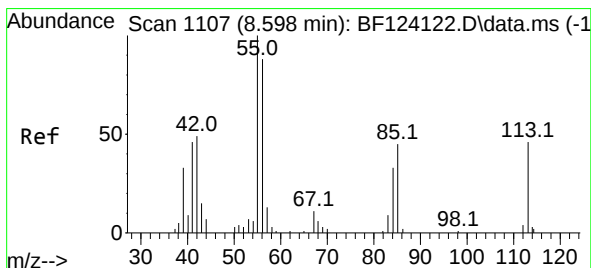
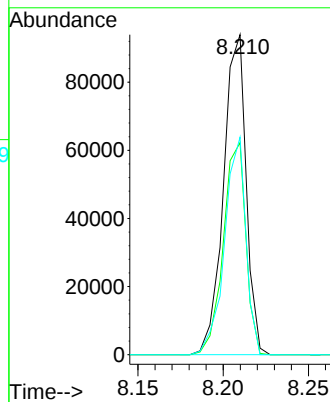
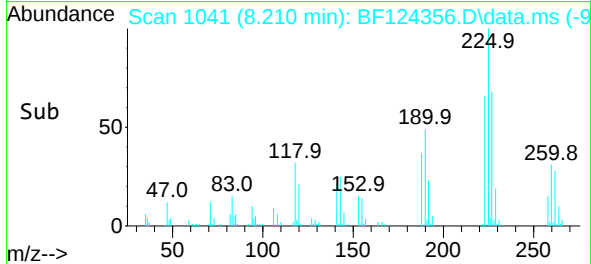


#34
Hexachlorobutadiene
Concen: 35.407 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

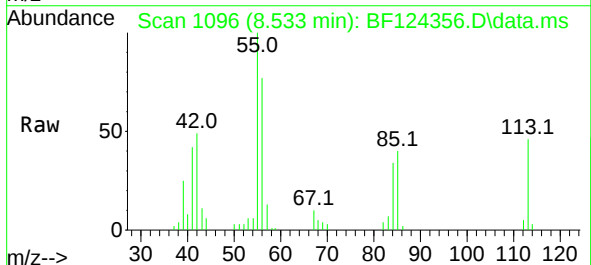
Instrument :
BNA_F
ClientSampled :
PB137159BS



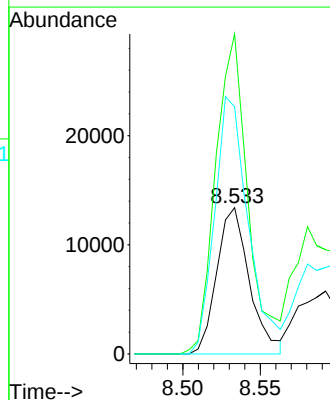
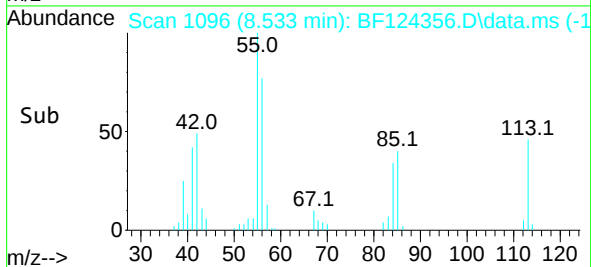
Tgt Ion:225 Resp: 86979
Ion Ratio Lower Upper
225 100
223 66.3 50.4 75.6
227 67.9 51.4 77.0

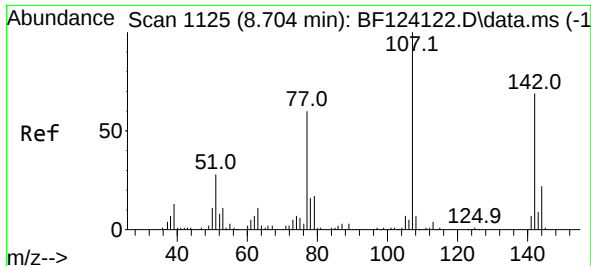


#35
Caprolactam
Concen: 23.032 ng
RT: 8.533 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45



Tgt Ion:113 Resp: 19636
Ion Ratio Lower Upper
113 100
55 218.8 254.9 294.9#
56 168.9 179.4 219.4#

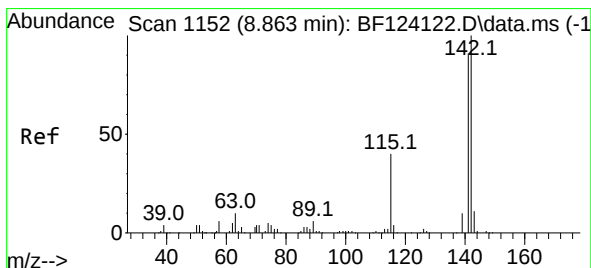
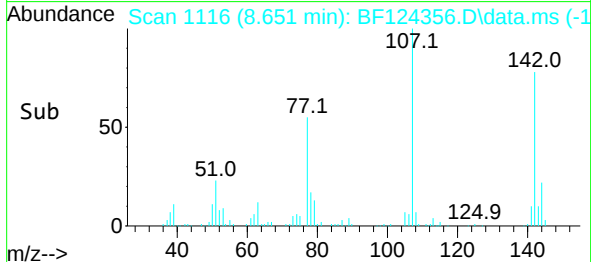
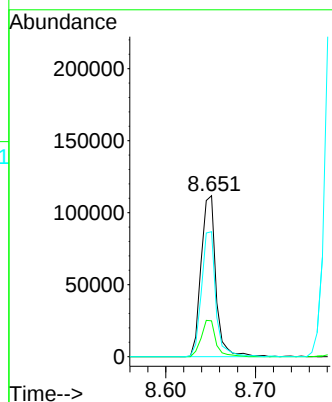
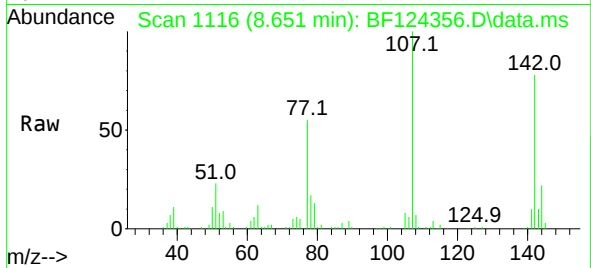




#36
 4-Chloro-3-methylphenol
 Concen: 37.814 ng
 RT: 8.651 min Scan# 1116
 Delta R.T. 0.000 min
 Lab File: BF124356.D
 Acq: 17 Jun 2021 10:45

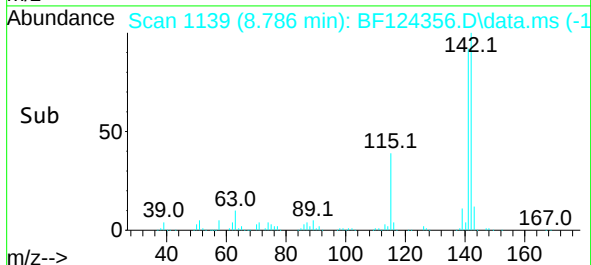
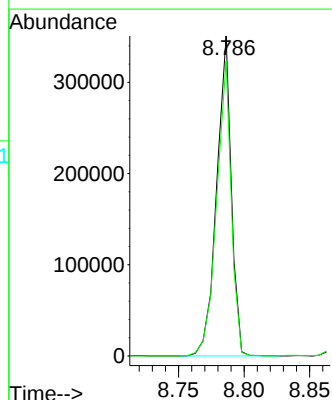
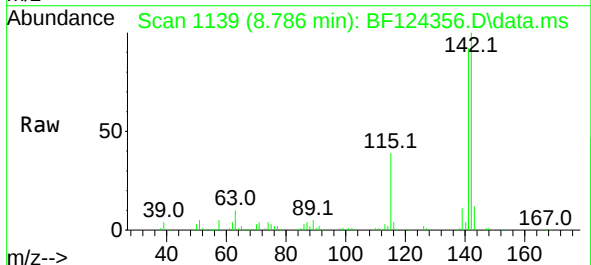
Instrument :
 BNA_F
 ClientSampleId :
 PB137159BS

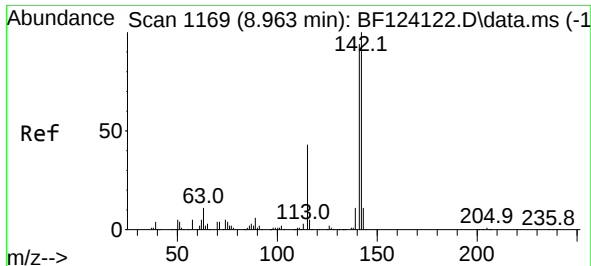
Tgt Ion:107 Resp: 128389
 Ion Ratio Lower Upper
 107 100
 144 22.2 16.3 24.5
 142 77.7 50.1 75.1#



#37
 2-Methylnaphthalene
 Concen: 38.672 ng
 RT: 8.786 min Scan# 1139
 Delta R.T. 0.000 min
 Lab File: BF124356.D
 Acq: 17 Jun 2021 10:45

Tgt Ion:142 Resp: 272931
 Ion Ratio Lower Upper
 142 100
 141 92.2 71.8 107.6

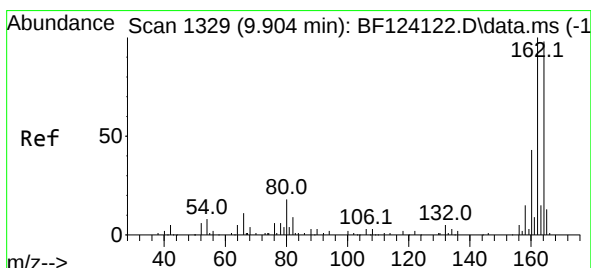
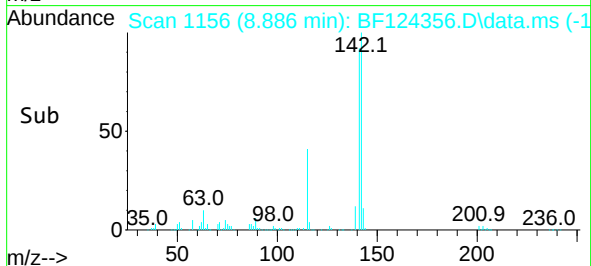
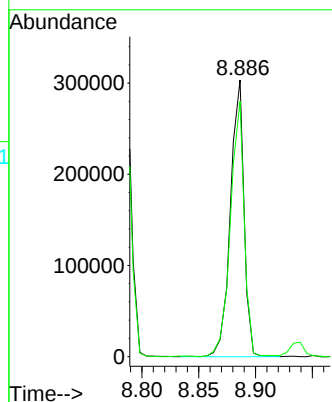
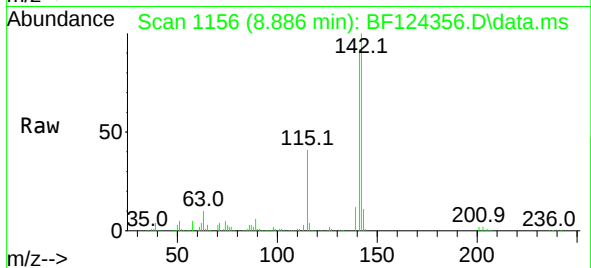




#38
1-Methylnaphthalene
Concen: 38.268 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

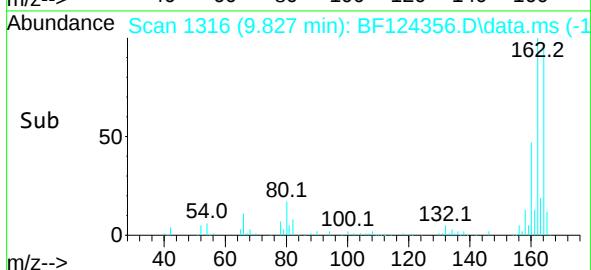
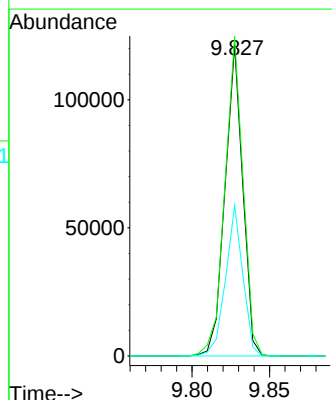
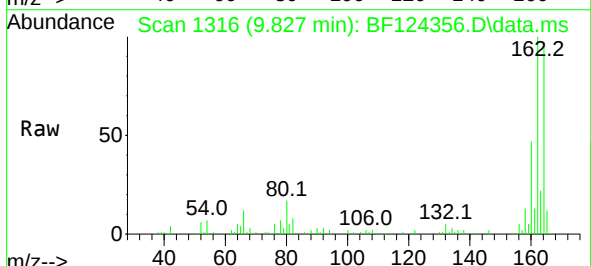
Instrument :
BNA_F
ClientSampleId :
PB137159BS

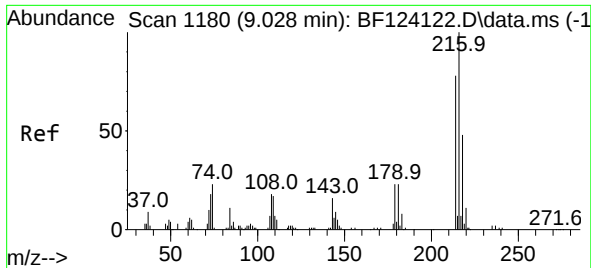
Tgt Ion:142 Resp: 252386
Ion Ratio Lower Upper
142 100
141 92.3 72.8 109.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion:164 Resp: 96701
Ion Ratio Lower Upper
164 100
162 102.8 80.7 121.1
160 48.4 37.3 55.9

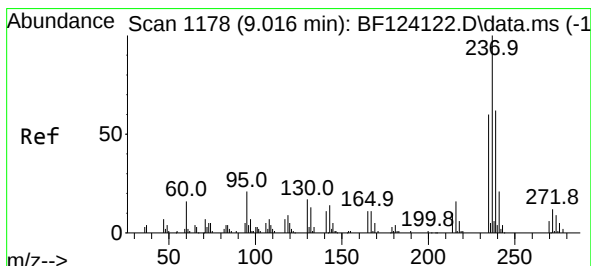
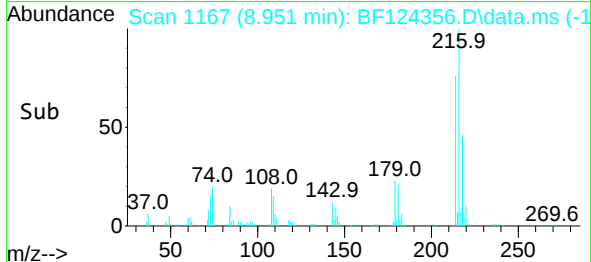
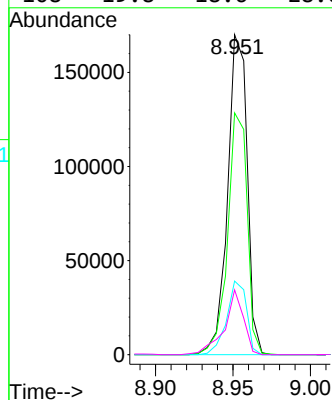
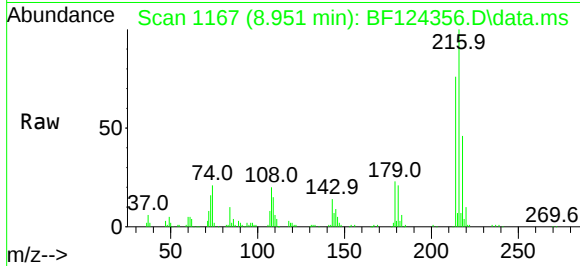




#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.576 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

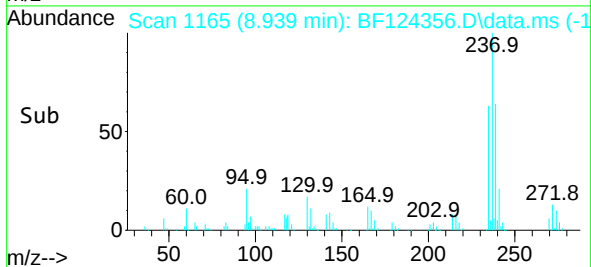
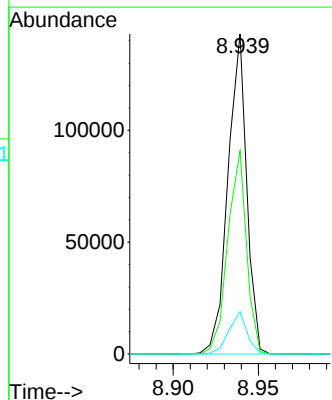
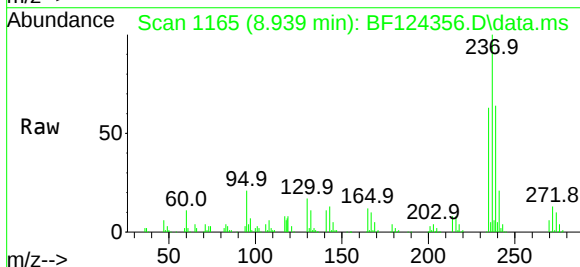
Instrument :
BNA_F
ClientSampleId :
PB137159BS

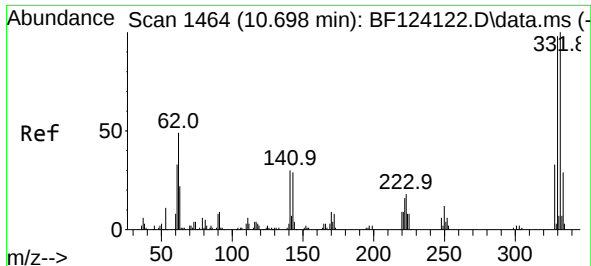
Tgt Ion:	216	Resp:	149298
Ion Ratio	Lower	Upper	
216	100		
214	75.6	63.8	95.8
179	23.3	17.9	26.9
108	19.8	18.6	28.0



#41
Hexachlorocyclopentadiene
Concen: 61.151 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

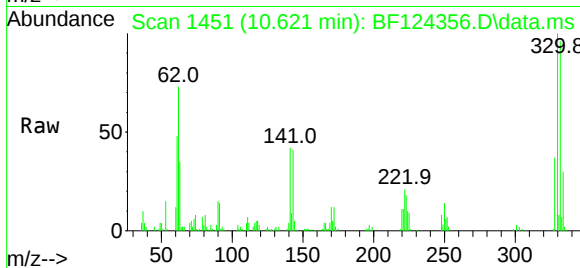
Tgt Ion:	237	Resp:	109904
Ion Ratio	Lower	Upper	
237	100		
235	63.5	38.8	78.8
272	13.2	0.0	32.4



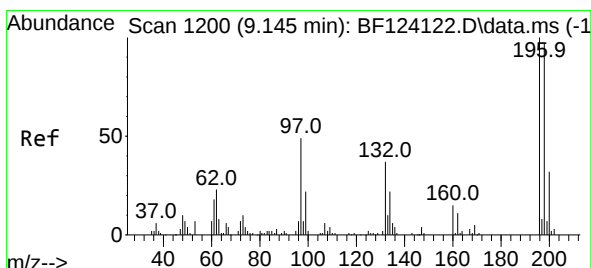
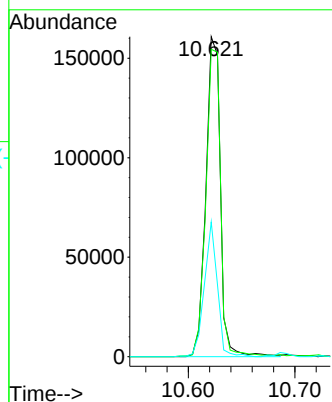
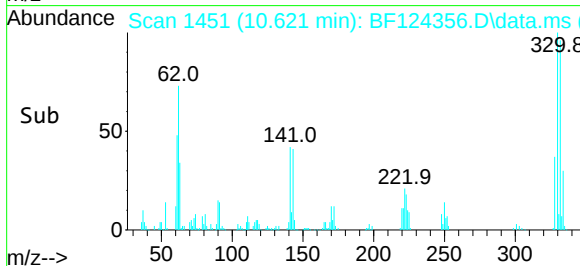


#42
2,4,6-Tribromophenol
Concen: 111.513 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

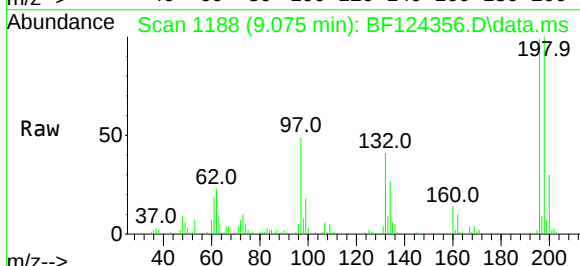
Instrument :
BNA_F
ClientSampleID :
PB137159BS



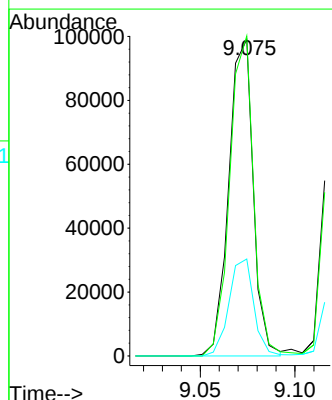
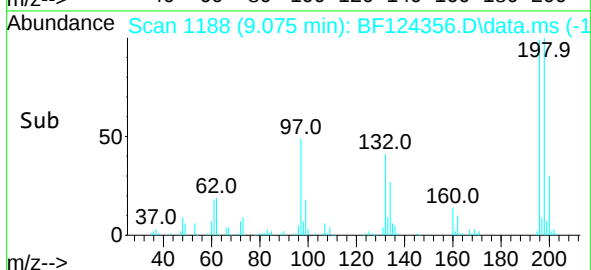
Tgt Ion:330 Resp: 152775
Ion Ratio Lower Upper
330 100
332 97.9 77.1 115.7
141 37.8 27.9 41.9

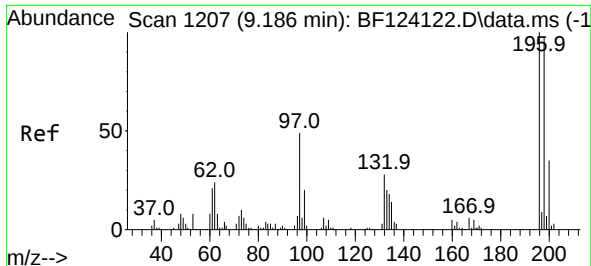


#43
2,4,6-Trichlorophenol
Concen: 39.735 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45



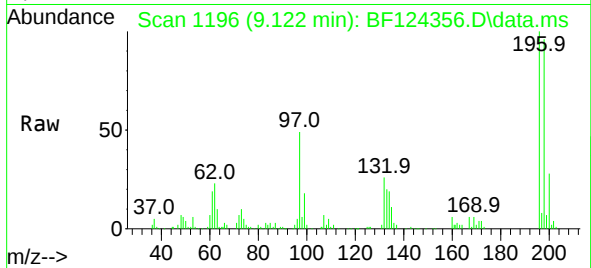
Tgt Ion:196 Resp: 88790
Ion Ratio Lower Upper
196 100
198 101.1 78.2 117.2
200 30.7 25.0 37.6



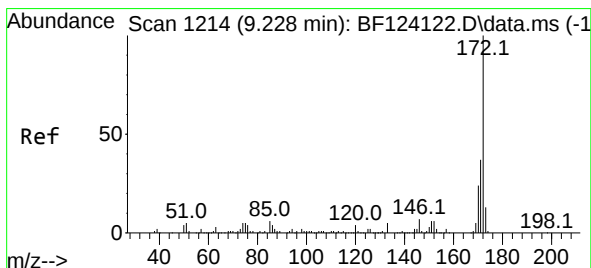
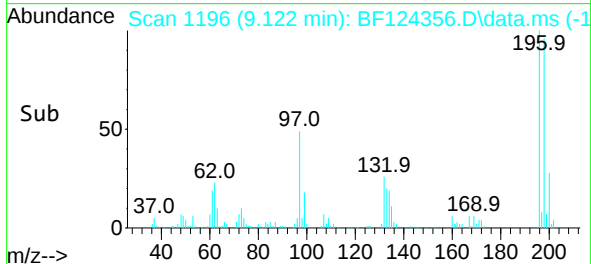
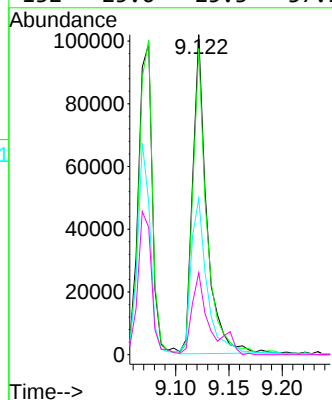


#44
2,4,5-Trichlorophenol
Concen: 38.685 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Instrument :
BNA_F
ClientSampleId :
PB137159BS

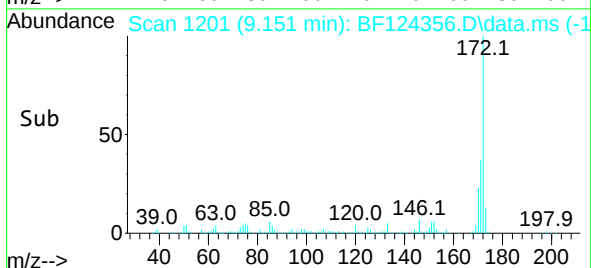
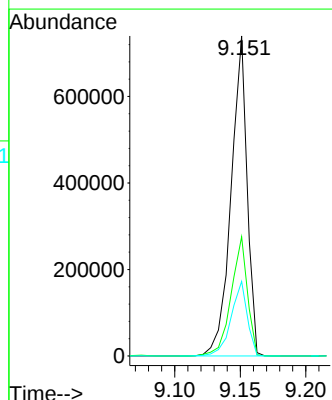
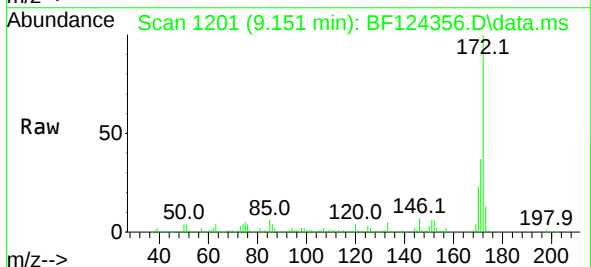


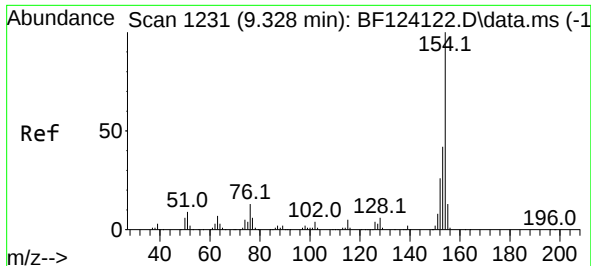
Tgt Ion:196 Resp: 92796
Ion Ratio Lower Upper
196 100
198 95.6 76.5 114.7
97 48.8 52.9 79.3#
132 25.6 25.3 37.9



#45
2-Fluorobiphenyl
Concen: 81.944 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion:172 Resp: 629707
Ion Ratio Lower Upper
172 100
171 37.3 28.1 42.1
170 23.3 19.2 28.8

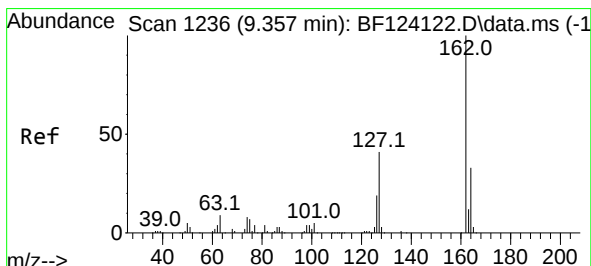
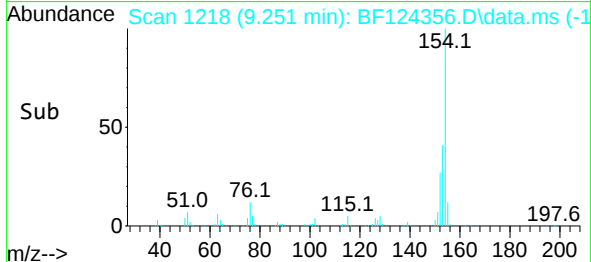
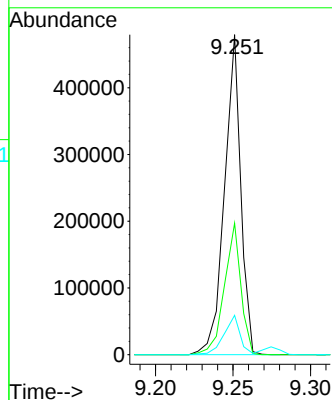
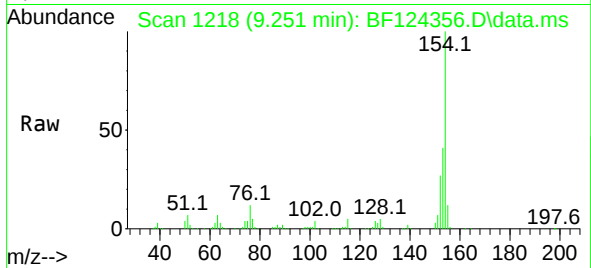




#46
1,1'-Biphenyl
Concen: 42.770 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

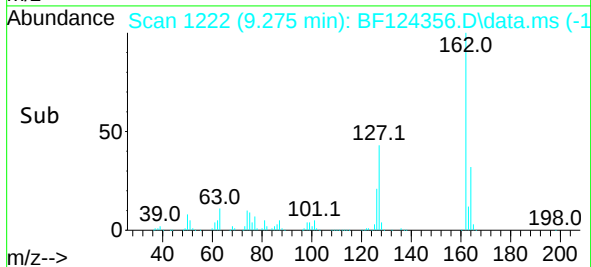
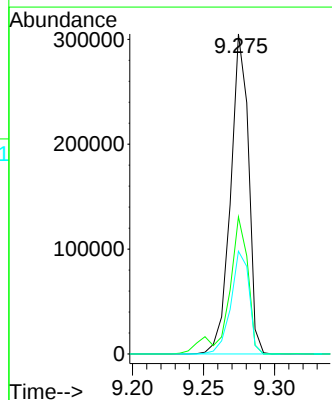
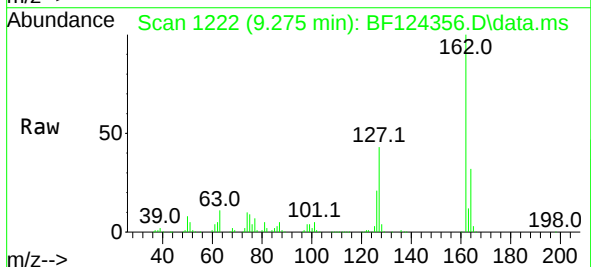
Instrument :
BNA_F
ClientSampleId :
PB137159BS

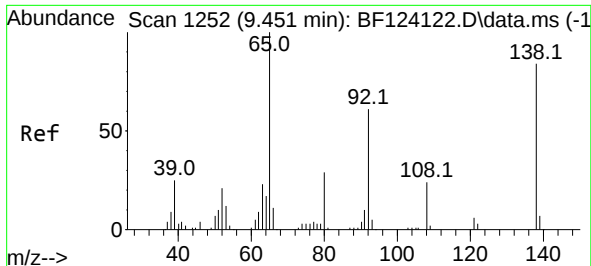
Tgt Ion:154 Resp: 349137
Ion Ratio Lower Upper
154 100
153 41.1 20.7 60.7
76 12.3 0.0 31.7



#47
2-Chloronaphthalene
Concen: 40.294 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion:162 Resp: 267728
Ion Ratio Lower Upper
162 100
127 42.9 36.2 54.2
164 32.1 25.4 38.2

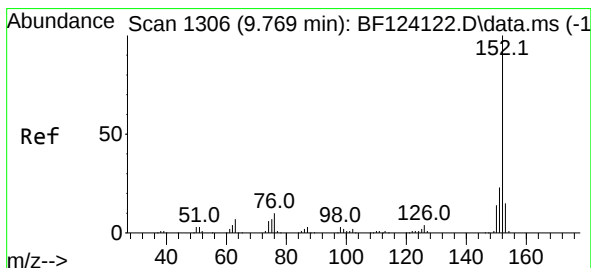
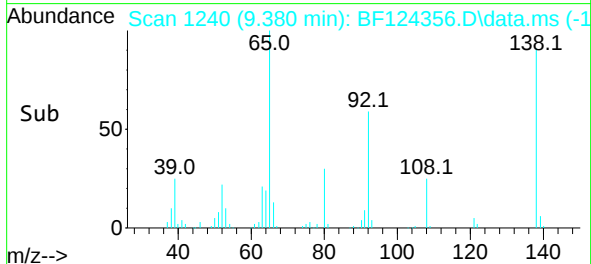
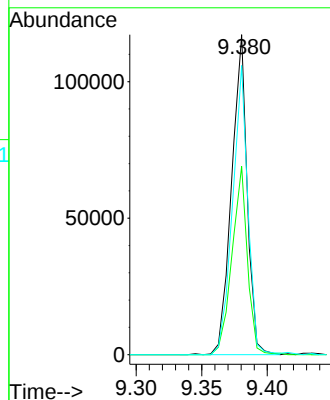
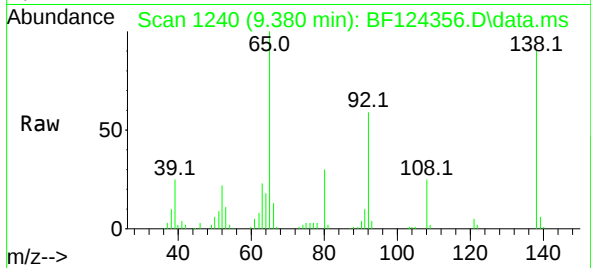




#48
2-Nitroaniline
Concen: 40.383 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

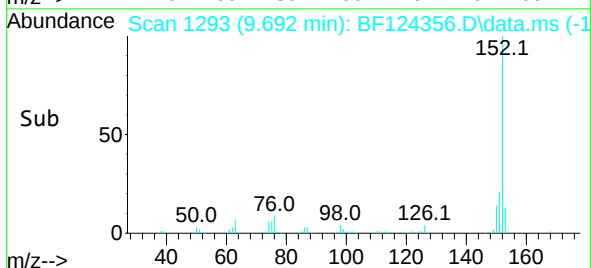
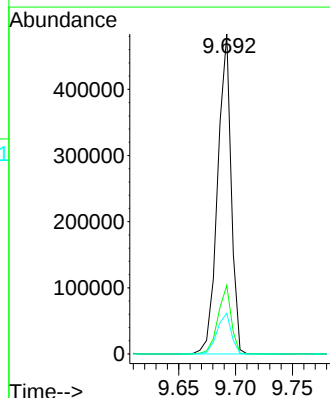
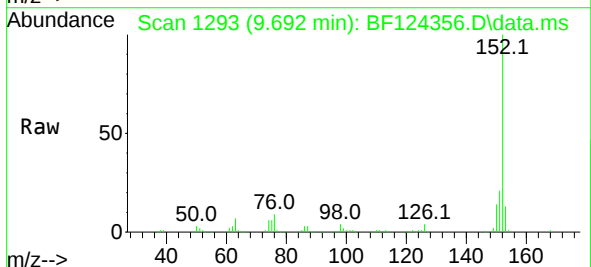
Instrument :
BNA_F
ClientSampleId :
PB137159BS

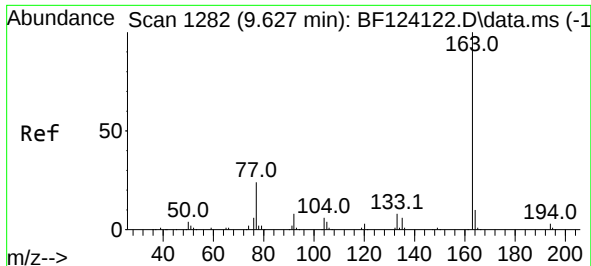
Tgt Ion: 65 Resp: 96831
Ion Ratio Lower Upper
65 100
92 58.8 47.1 70.7
138 90.4 70.2 105.2



#49
Acenaphthylene
Concen: 41.408 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion:152 Resp: 399928
Ion Ratio Lower Upper
152 100
151 21.4 16.0 24.0
153 12.7 10.4 15.6

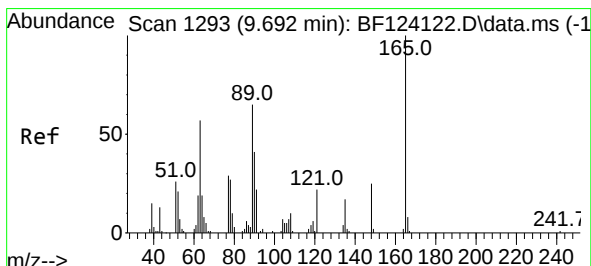
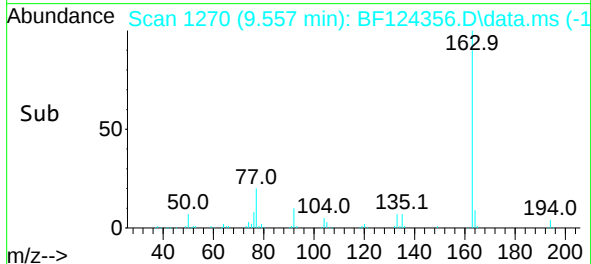
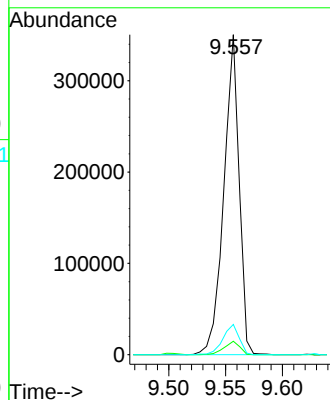
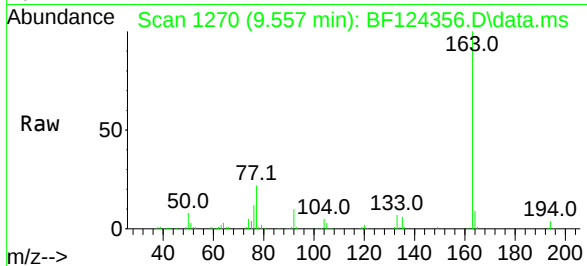




#50
Dimethylphthalate
Concen: 41.053 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

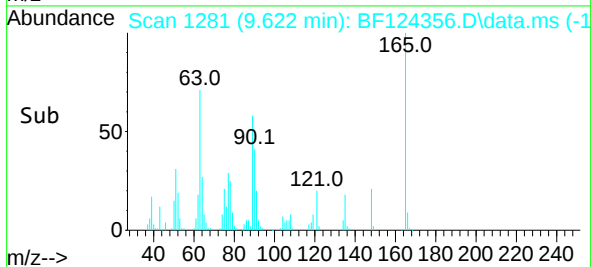
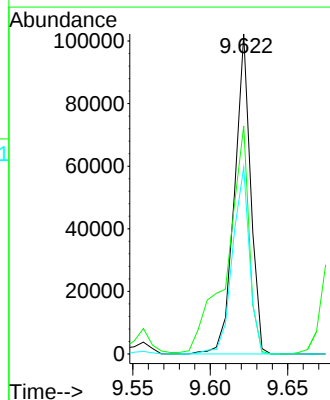
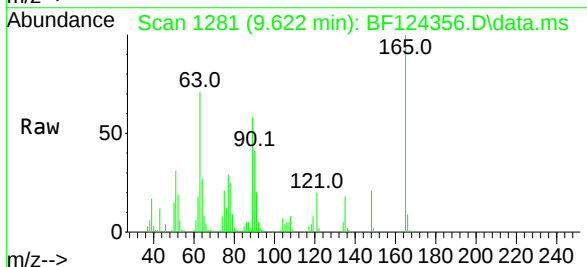
Instrument :
BNA_F
ClientSampleId :
PB137159BS

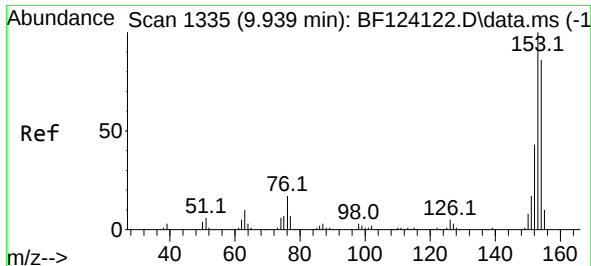
Tgt Ion:163 Resp: 328450
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 9.5 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 40.338 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion:165 Resp: 73997
Ion Ratio Lower Upper
165 100
63 71.3 67.7 101.5
89 58.4 58.8 88.2#

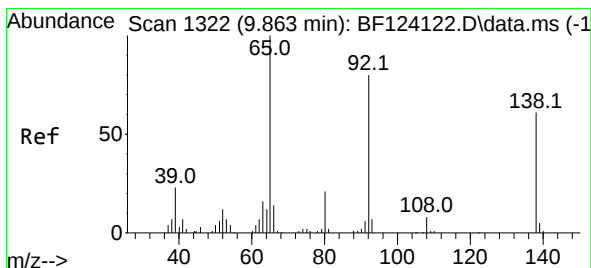
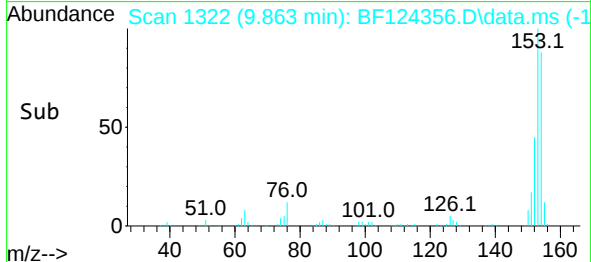
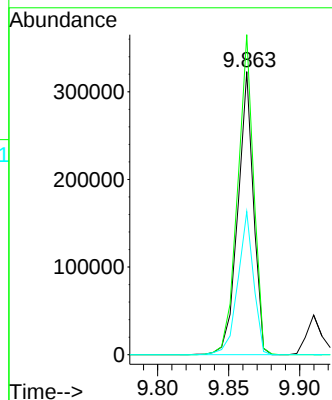
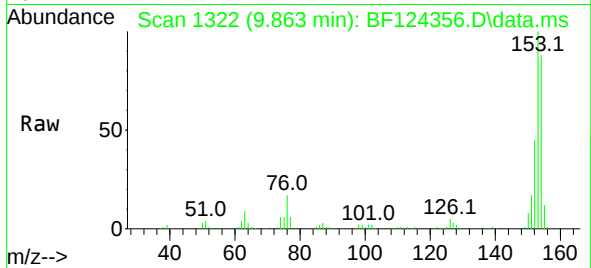




#52
Acenaphthene
Concen: 39.292 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

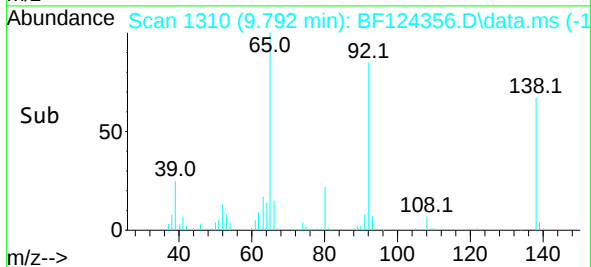
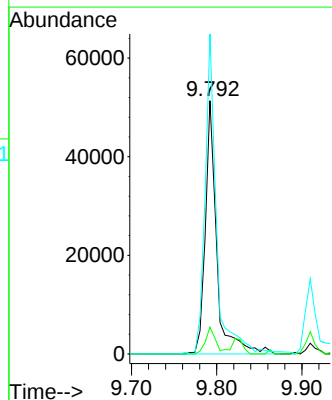
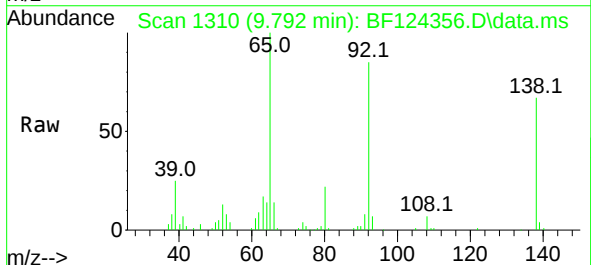
Instrument :
BNA_F
ClientSampled :
PB137159BS

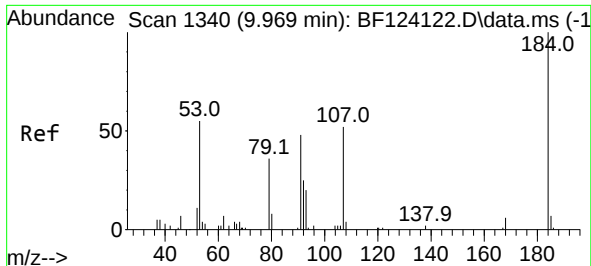
Tgt Ion:154 Resp: 247859
Ion Ratio Lower Upper
154 100
153 113.0 88.1 132.1
152 50.5 43.4 65.0



#53
3-Nitroaniline
Concen: 27.828 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion:138 Resp: 47778
Ion Ratio Lower Upper
138 100
108 10.6 10.2 15.4
92 126.3 103.3 154.9

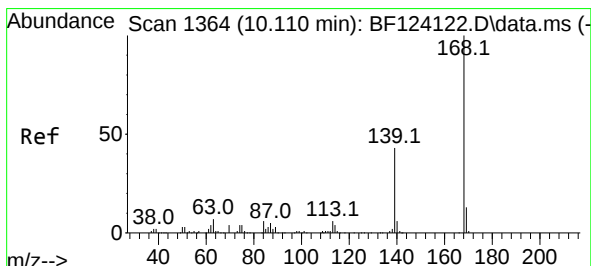
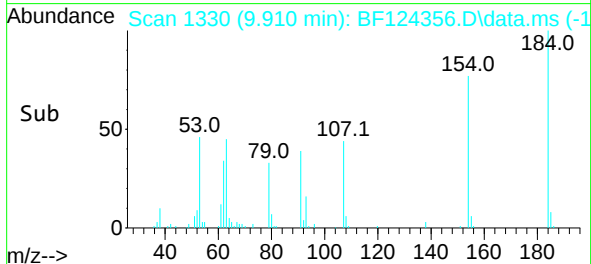
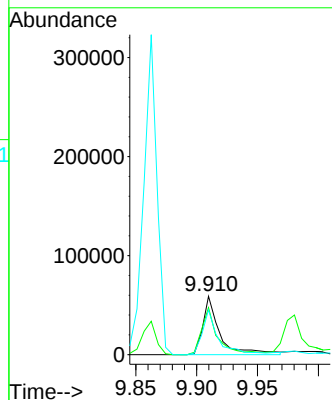
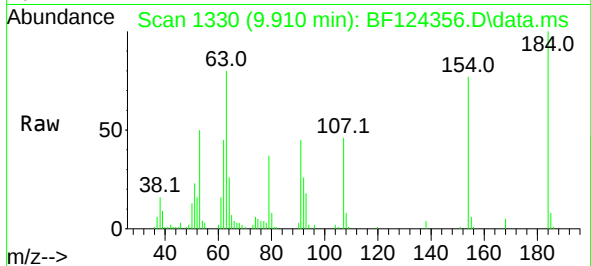




#54
2,4-Dinitrophenol
Concen: 61.849 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

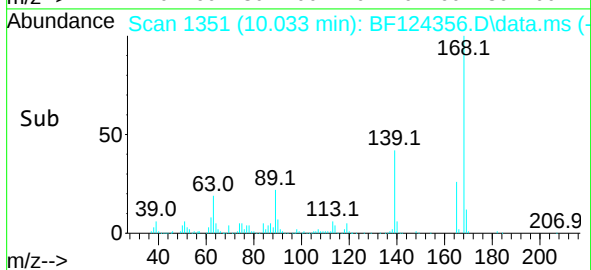
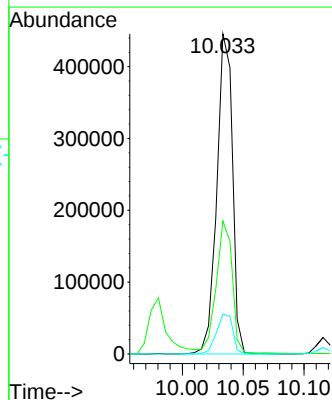
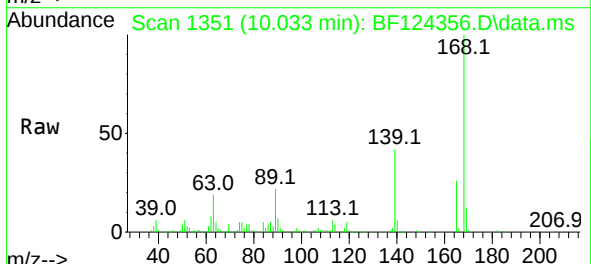
Instrument :
BNA_F
ClientSampleId :
PB137159BS

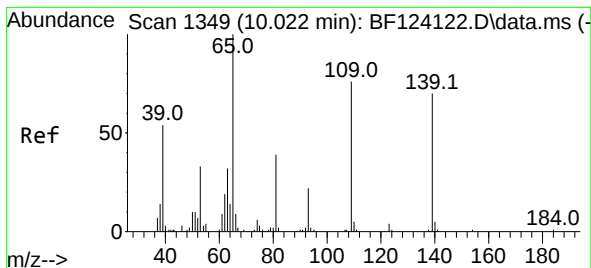
Tgt Ion:184 Resp: 57226
Ion Ratio Lower Upper
184 100
63 80.4 73.5 110.3
154 76.6 52.5 78.7



#55
Dibenzofuran
Concen: 40.470 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion:168 Resp: 399554
Ion Ratio Lower Upper
168 100
139 41.6 33.2 49.8
169 12.5 10.8 16.2

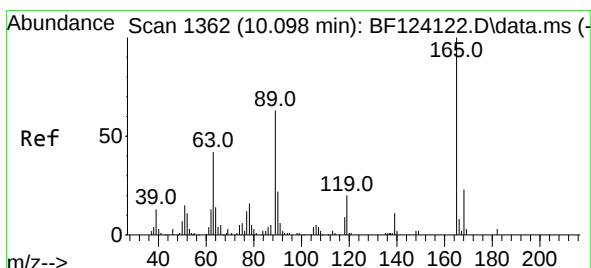
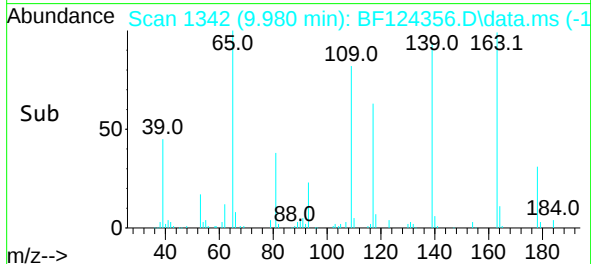
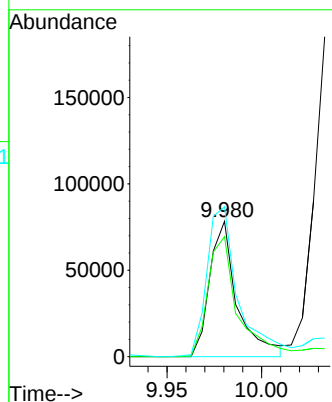
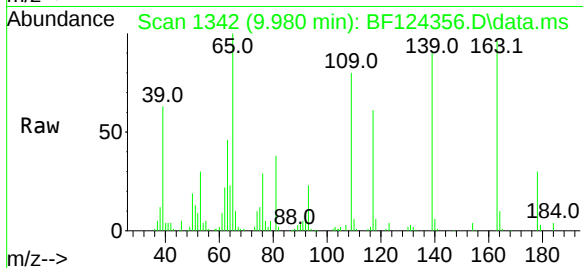




#56
4-Nitrophenol
Concen: 64.676 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

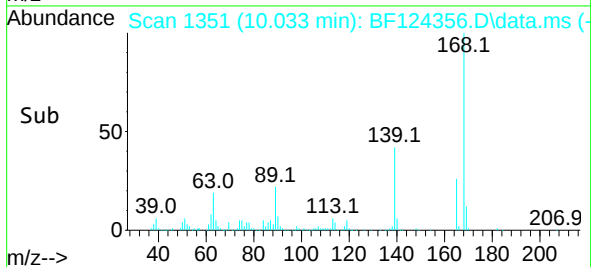
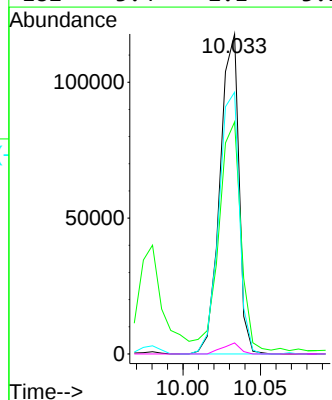
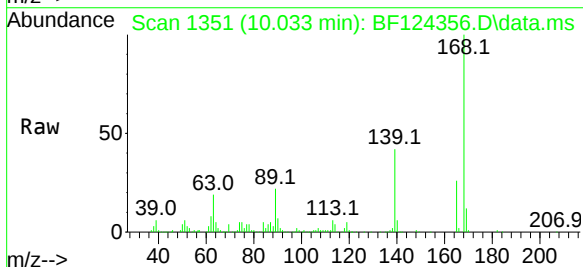
Instrument :
BNA_F
ClientSampleId :
PB137159BS

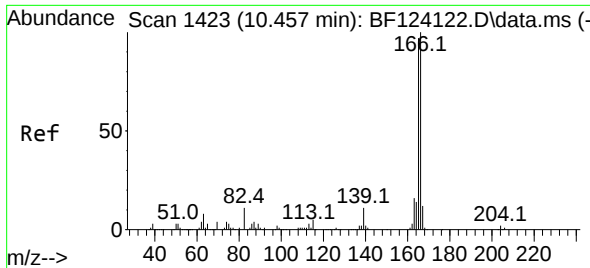
Tgt Ion:139 Resp: 79356
Ion Ratio Lower Upper
139 100
109 88.7 63.2 103.2
65 110.7 110.0 150.0



#57
2,4-Dinitrotoluene
Concen: 41.346 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion:165 Resp: 100029
Ion Ratio Lower Upper
165 100
63 72.5 43.5 65.3#
89 81.8 67.7 101.5
182 3.4 2.1 3.1#

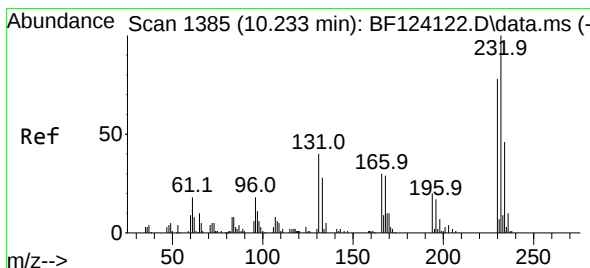
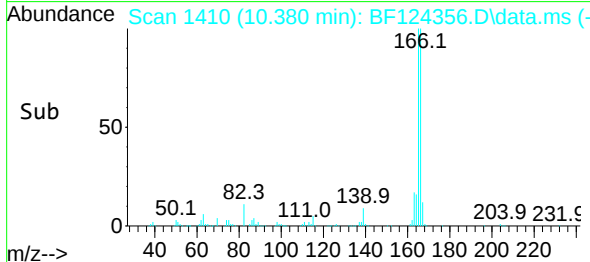
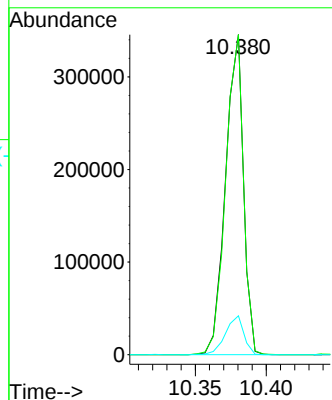
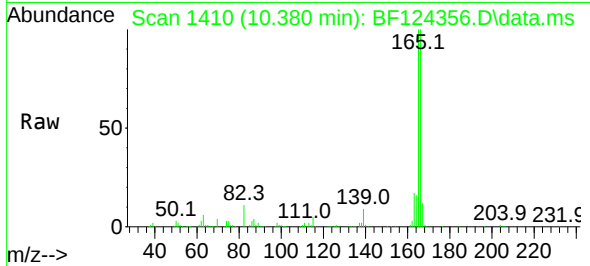




#58
Fluorene
Concen: 39.866 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

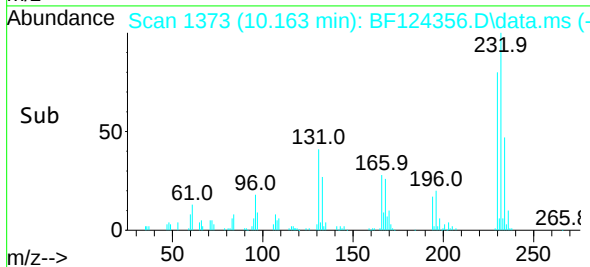
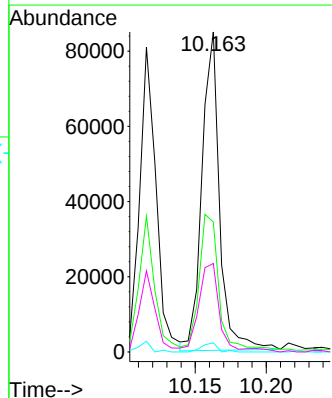
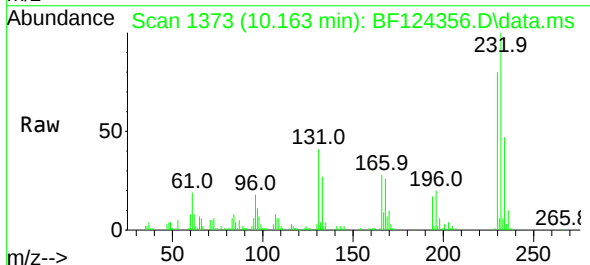
Instrument :
BNA_F
ClientSampleId :
PB137159BS

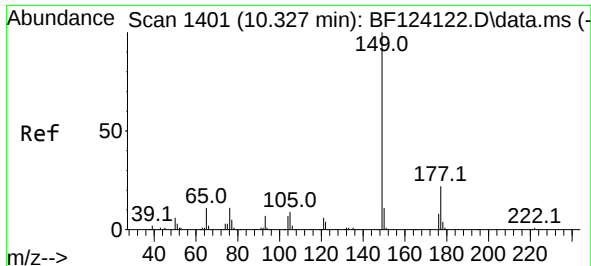
Tgt Ion:166 Resp: 302126
Ion Ratio Lower Upper
166 100
165 100.0 73.5 110.3
167 12.1 10.7 16.1



#59
2,3,4,6-Tetrachlorophenol
Concen: 37.693 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion:232 Resp: 73271
Ion Ratio Lower Upper
232 100
131 51.0 43.2 64.8
130 2.6 2.2 3.2
166 33.1 27.3 40.9

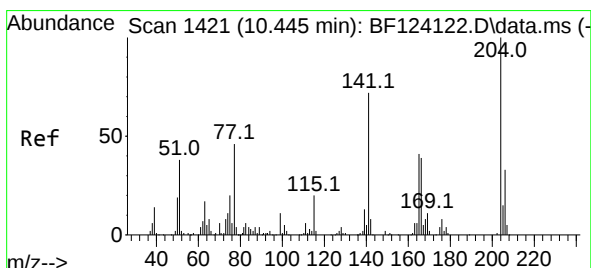
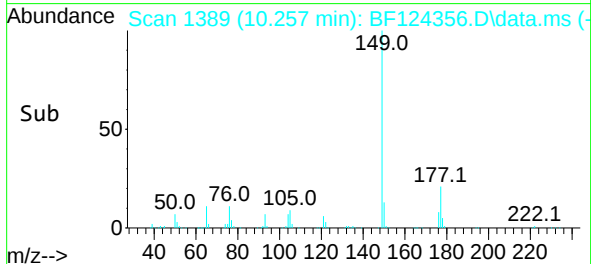
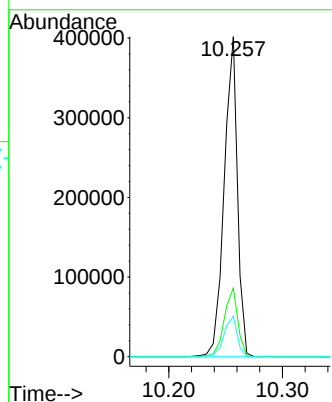
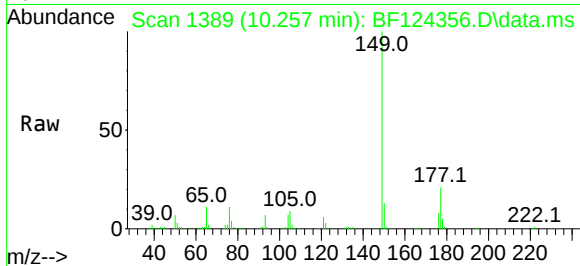




#60
Diethylphthalate
Concen: 40.354 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

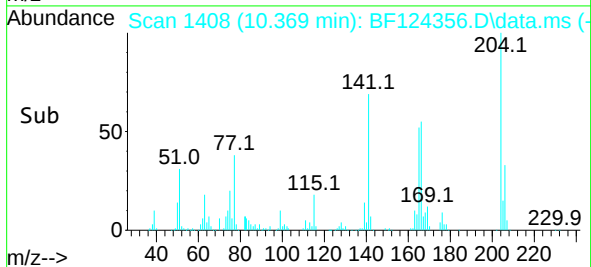
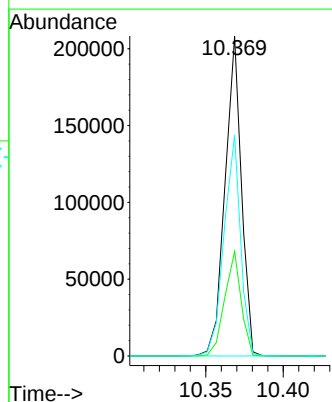
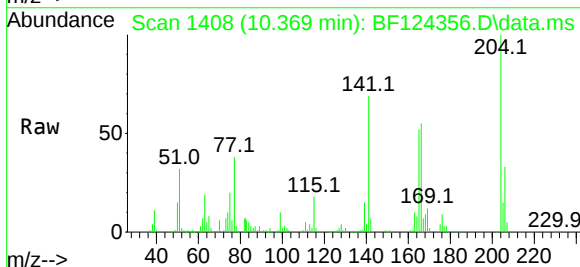
Instrument :
BNA_F
ClientSampleId :
PB137159BS

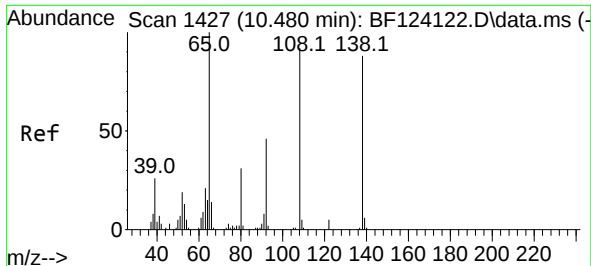
Tgt Ion:149 Resp: 325830
Ion Ratio Lower Upper
149 100
177 21.4 15.4 23.2
150 12.6 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 39.642 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion:204 Resp: 153610
Ion Ratio Lower Upper
204 100
206 32.6 25.7 38.5
141 69.1 55.5 83.3

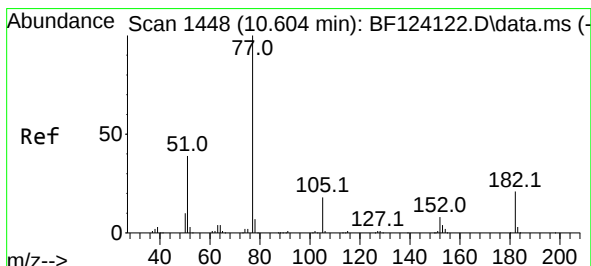
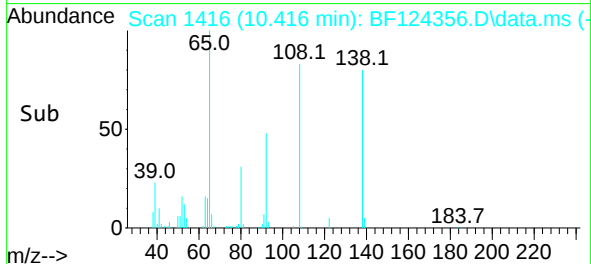
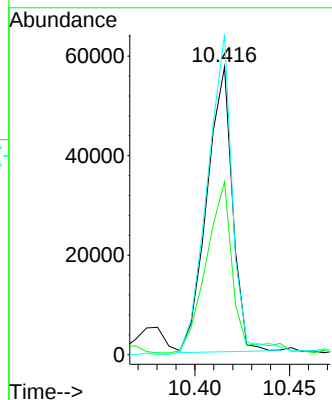
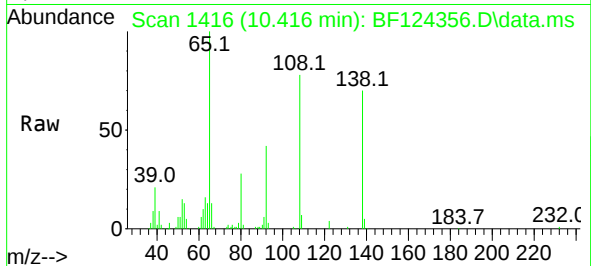




#62
4-Nitroaniline
Concen: 31.072 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

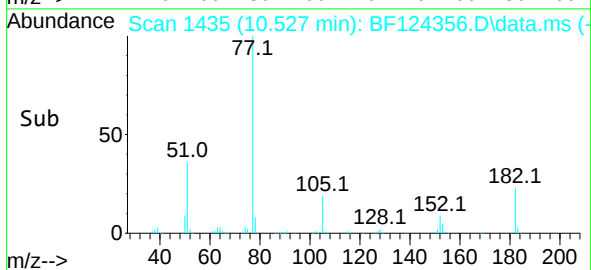
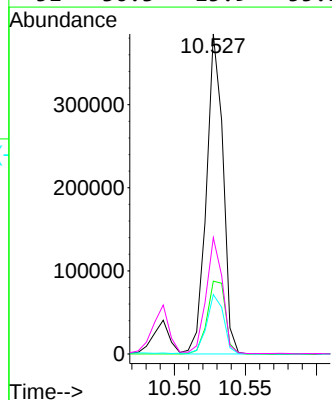
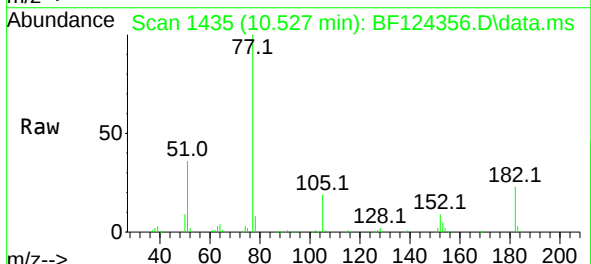
Instrument :
BNA_F
ClientSampleId :
PB137159BS

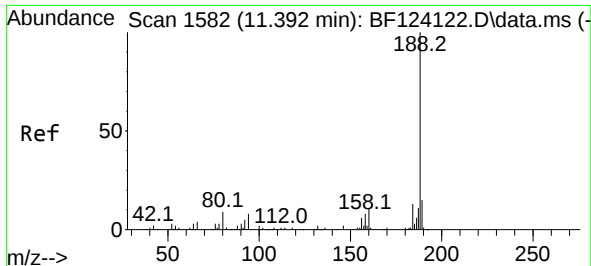
Tgt Ion:138 Resp: 53639
Ion Ratio Lower Upper
138 100
92 60.0 35.8 75.8
108 111.2 63.6 103.6#



#63
Azobenzene
Concen: 37.312 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion: 77 Resp: 314038
Ion Ratio Lower Upper
77 100
182 22.8 1.7 41.7
105 18.5 1.7 41.7
51 36.3 15.9 55.9

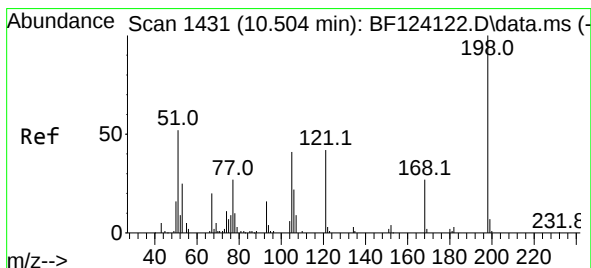
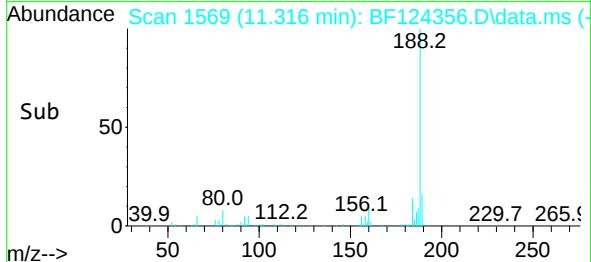
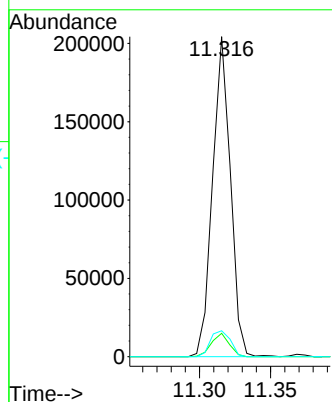
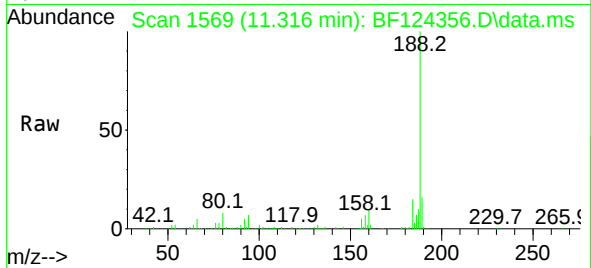




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

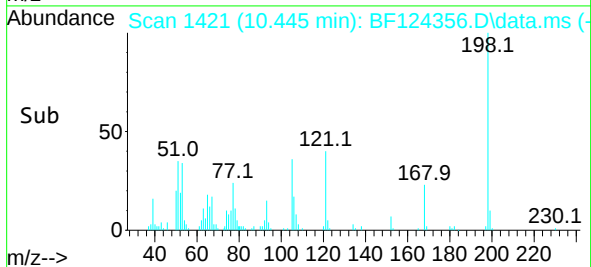
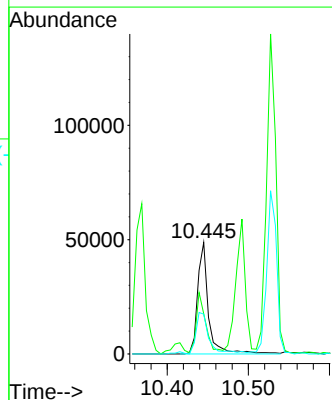
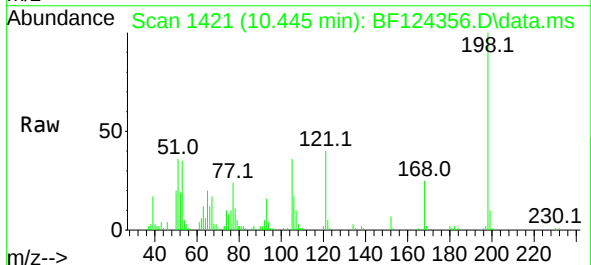
Instrument :
BNA_F
ClientSampleId :
PB137159BS

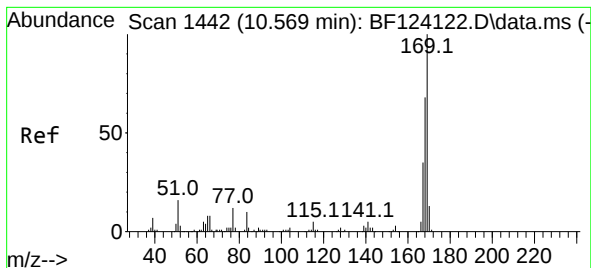
Tgt Ion:188 Resp: 178782
Ion Ratio Lower Upper
188 100
94 7.3 6.9 10.3
80 8.1 8.2 12.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 31.764 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion:198 Resp: 45637
Ion Ratio Lower Upper
198 100
51 36.0 64.8 104.8#
105 35.7 42.6 82.6#

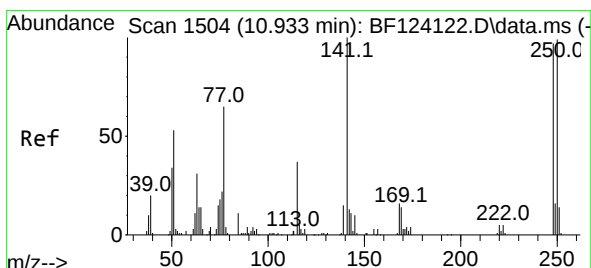
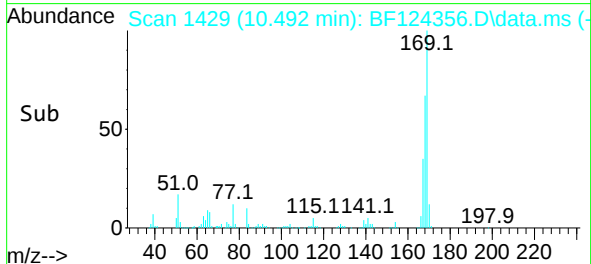
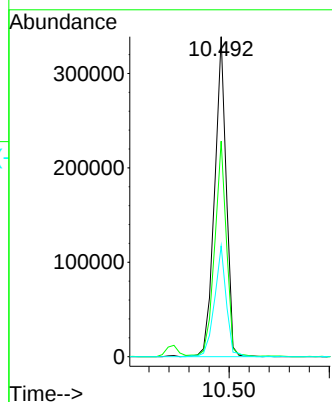
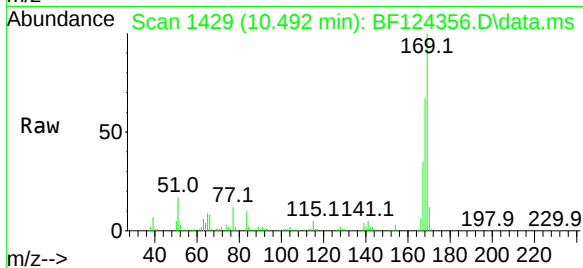




#66
n-Nitrosodiphenylamine
Concen: 40.339 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

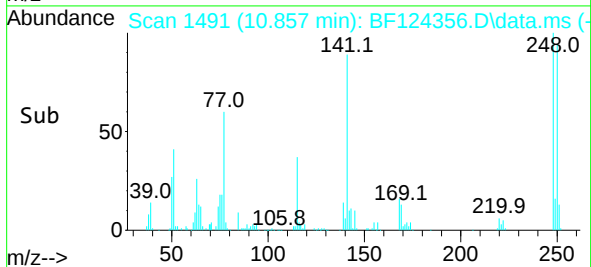
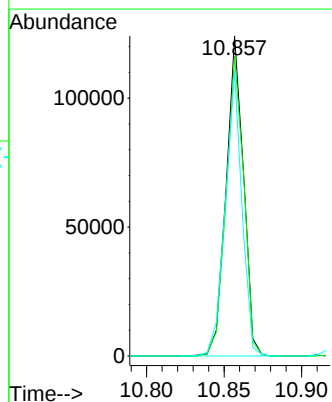
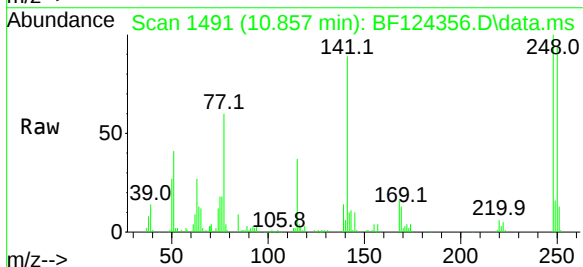
Instrument :
BNA_F
ClientSampleId :
PB137159BS

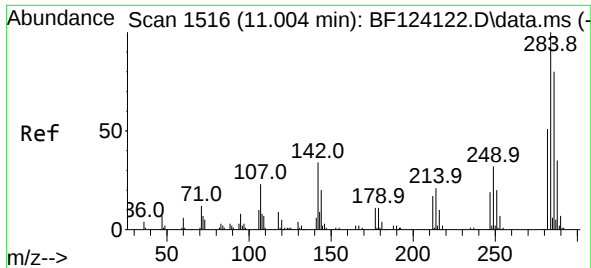
Tgt Ion:169 Resp: 274021
Ion Ratio Lower Upper
169 100
168 67.4 53.3 79.9
167 34.6 29.9 44.9



#67
4-Bromophenyl-phenylether
Concen: 39.368 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion:248 Resp: 96605
Ion Ratio Lower Upper
248 100
250 93.6 77.4 116.2
141 89.1 63.7 95.5

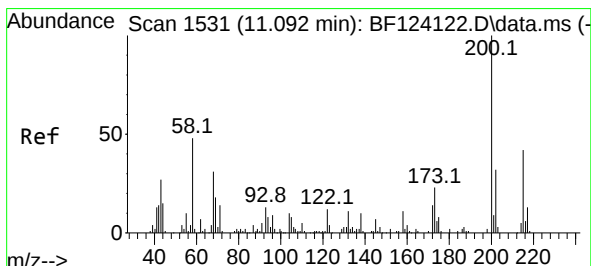
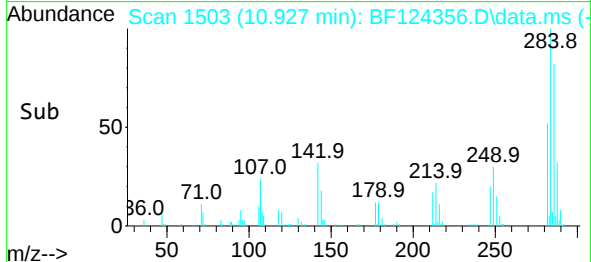
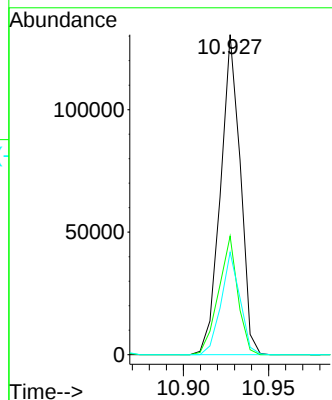
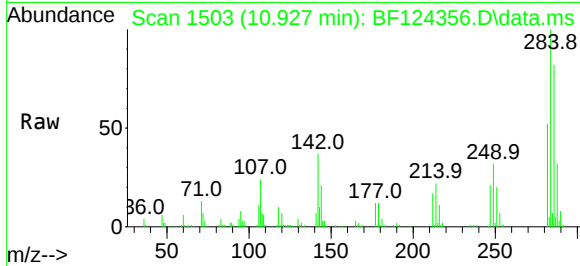




#68
Hexachlorobenzene
Concen: 37.893 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

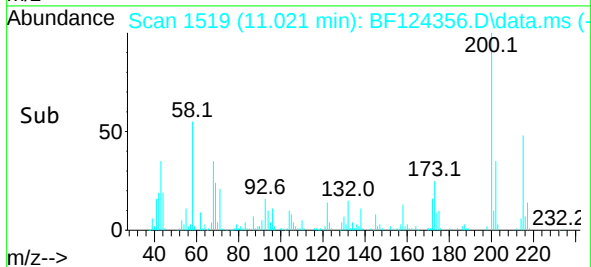
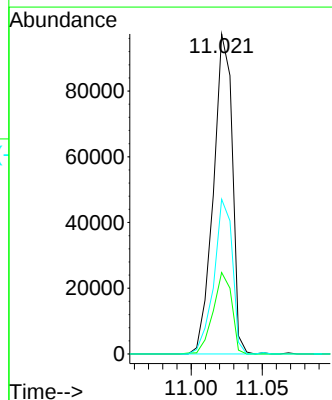
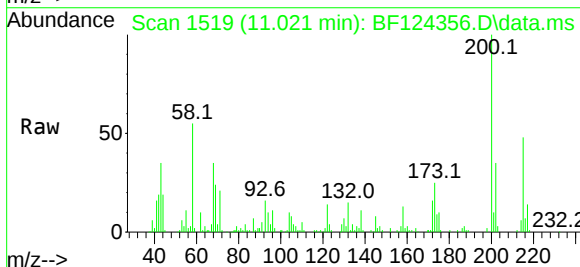
Instrument :
BNA_F
ClientSampleId :
PB137159BS

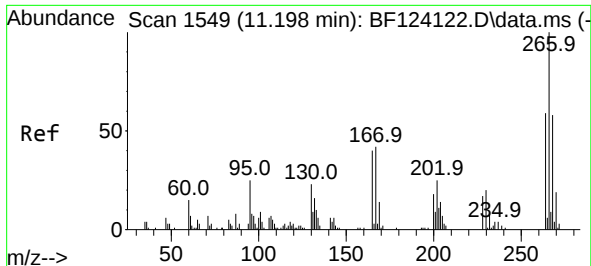
Tgt Ion:284 Resp: 105319
Ion Ratio Lower Upper
284 100
142 37.0 28.3 42.5
249 32.0 23.5 35.3



#69
Atrazine
Concen: 46.830 ng
RT: 11.021 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion:200 Resp: 90050
Ion Ratio Lower Upper
200 100
173 25.5 6.9 46.9
215 48.3 26.5 66.5

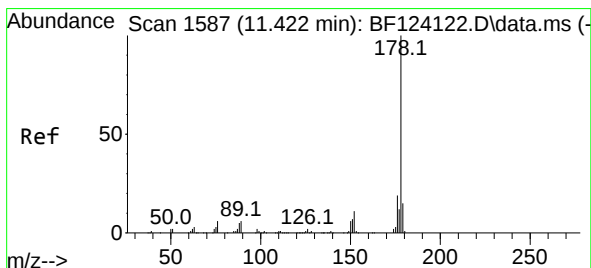
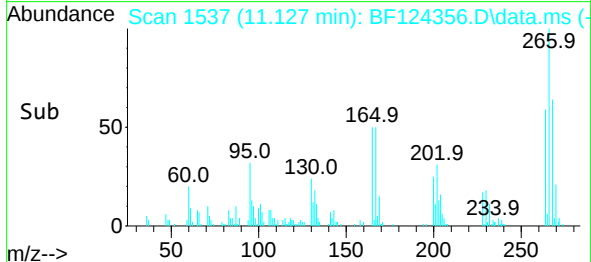
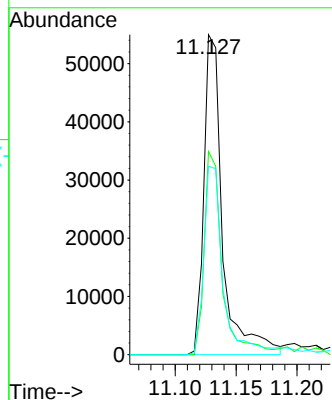
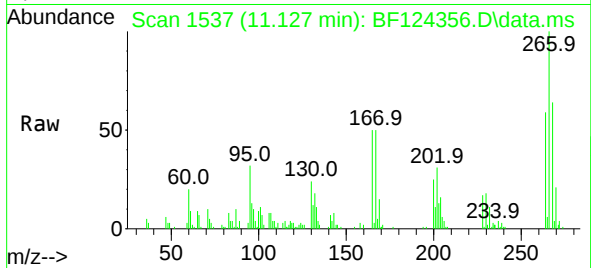




#70
 Pentachlorophenol
 Concen: 42.551 ng
 RT: 11.127 min Scan# 1537
 Delta R.T. -0.000 min
 Lab File: BF124356.D
 Acq: 17 Jun 2021 10:45

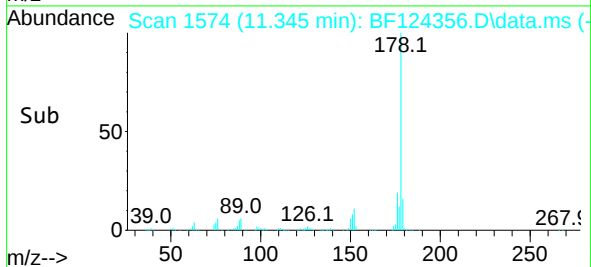
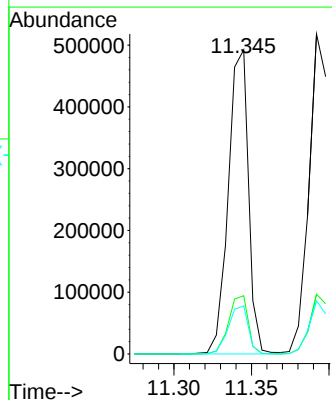
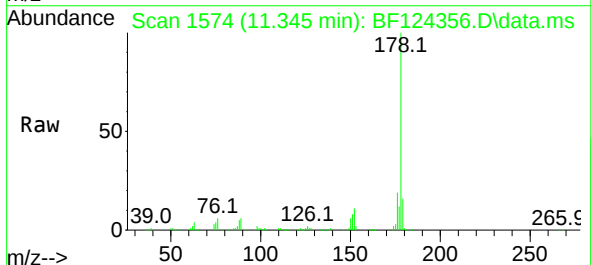
Instrument :
 BNA_F
 ClientSampleID :
 PB137159BS

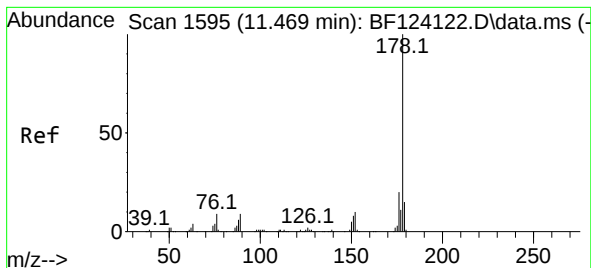
Tgt Ion:266 Resp: 58927
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.6 77.4
 264 58.9 52.6 78.8



#71
 Phenanthrene
 Concen: 39.962 ng
 RT: 11.345 min Scan# 1574
 Delta R.T. -0.000 min
 Lab File: BF124356.D
 Acq: 17 Jun 2021 10:45

Tgt Ion:178 Resp: 446307
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.6 23.4
 179 15.8 12.5 18.7

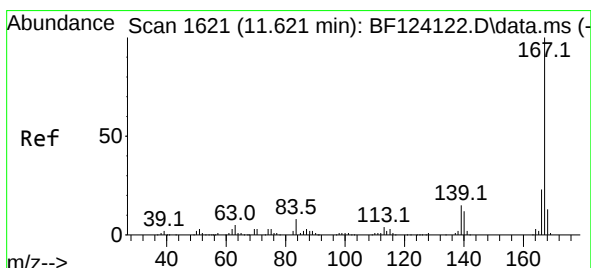
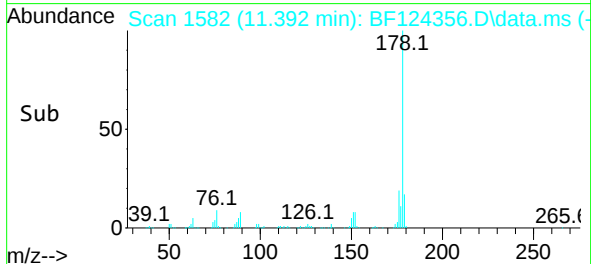
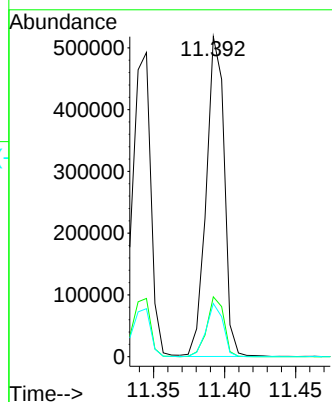
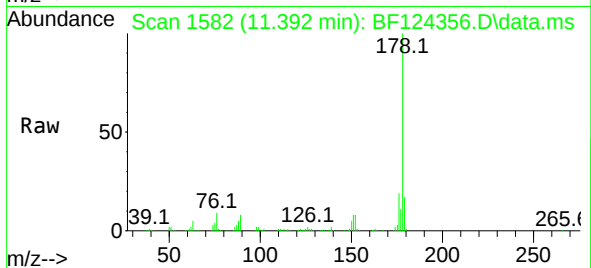




#72
Anthracene
Concen: 40.765 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

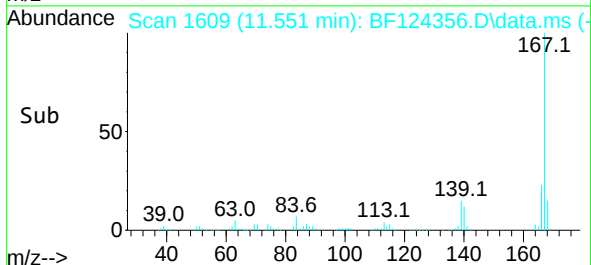
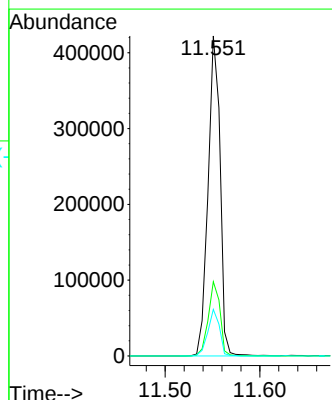
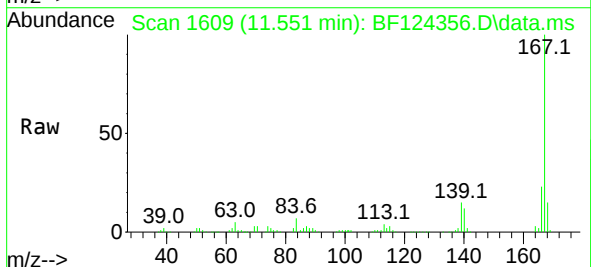
Instrument :
BNA_F
ClientSampleId :
PB137159BS

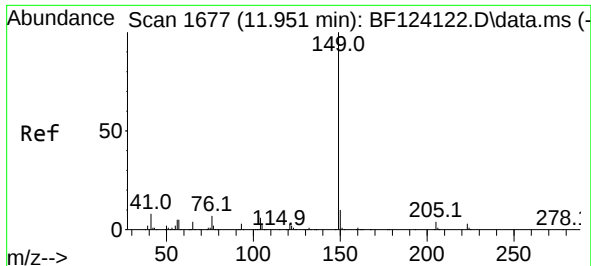
Tgt Ion:178 Resp: 458507
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 16.6 12.6 18.8



#73
Carbazole
Concen: 37.889 ng
RT: 11.551 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion:167 Resp: 371369
Ion Ratio Lower Upper
167 100
166 23.2 17.0 25.6
139 14.6 10.4 15.6

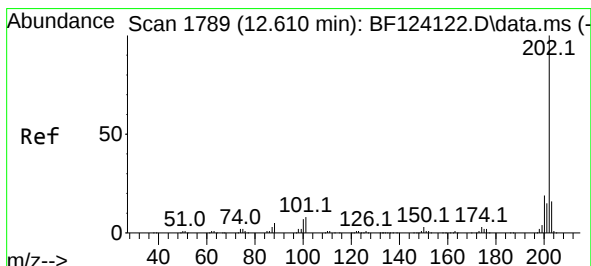
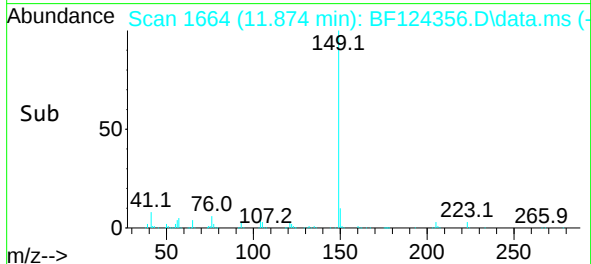
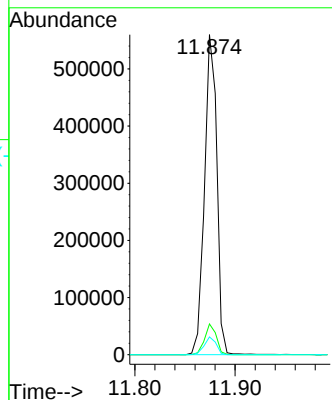
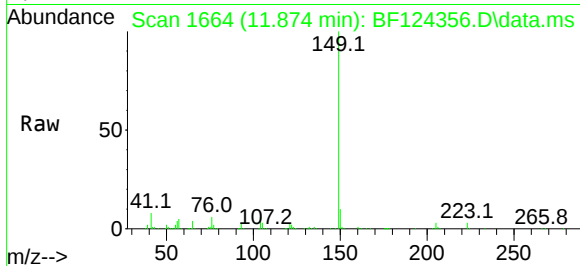




#74
Di-n-butylphthalate
Concen: 38.219 ng
RT: 11.874 min Scan# 1664
Delta R.T. -0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

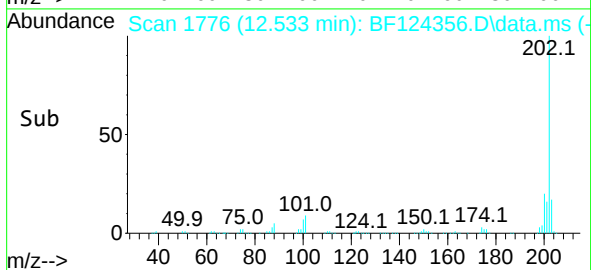
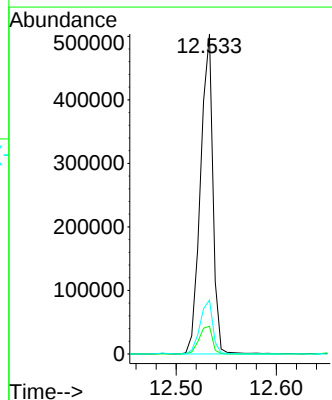
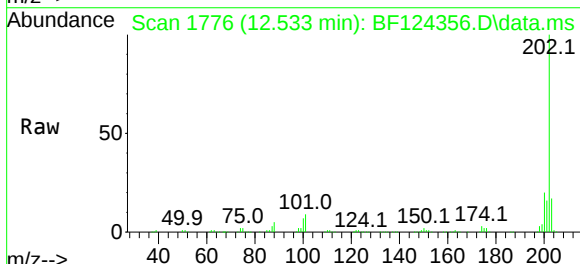
Instrument :
BNA_F
ClientSampleId :
PB137159BS

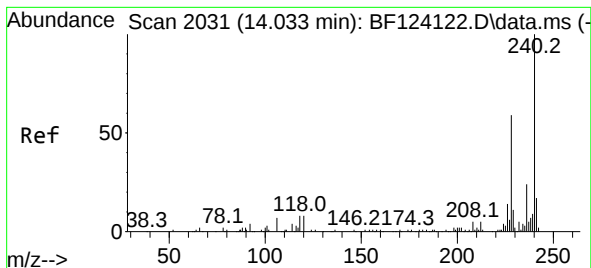
Tgt Ion:149 Resp: 481423
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.8
104 5.6 4.6 6.8



#75
Fluoranthene
Concen: 37.038 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

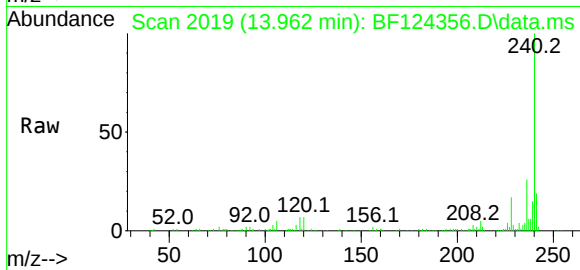
Tgt Ion:202 Resp: 434191
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.9
203 16.9 0.0 37.5



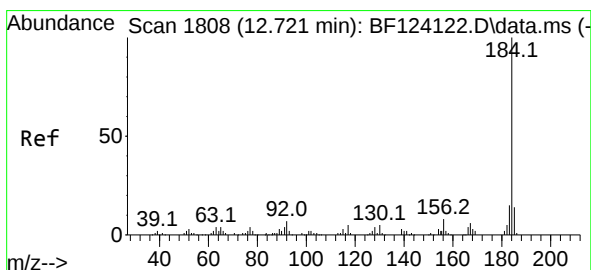
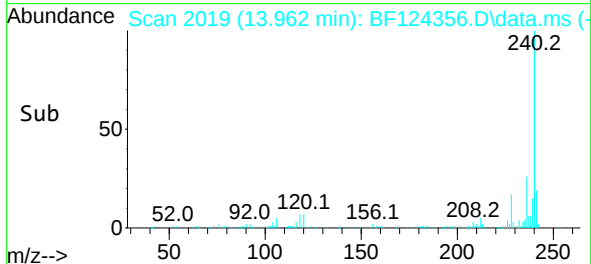
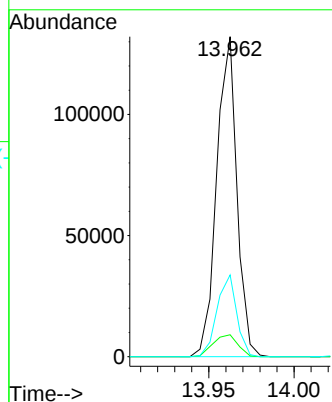


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Instrument :
BNA_F
ClientSampleId :
PB137159BS

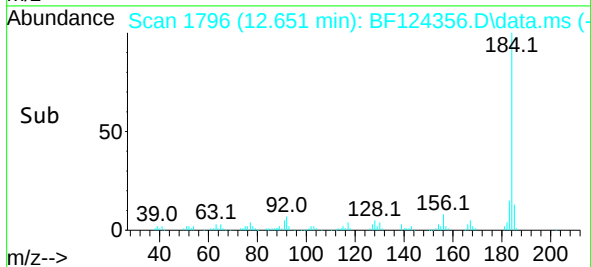
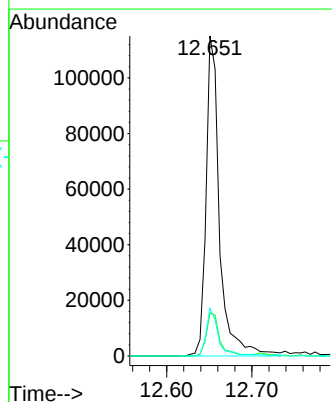
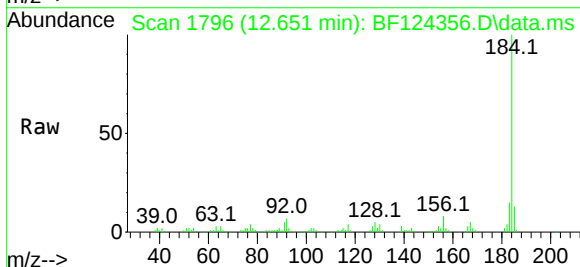


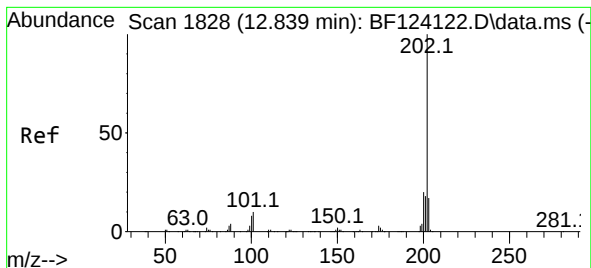
Tgt Ion:240 Resp: 108664
Ion Ratio Lower Upper
240 100
120 6.8 7.2 10.8#
236 25.6 19.0 28.4



#77
Benzidine
Concen: 49.597 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.047 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion:184 Resp: 125980
Ion Ratio Lower Upper
184 100
185 13.5 12.1 18.1
183 14.8 7.8 11.8#





#78

Pyrene

Concen: 41.346 ng

RT: 12.763 min Scan# 1815

Delta R.T. -0.000 min

Lab File: BF124356.D

Acq: 17 Jun 2021 10:45

Instrument :

BNA_F

ClientSampleId :

PB137159BS

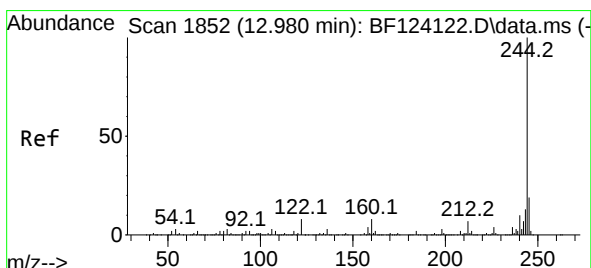
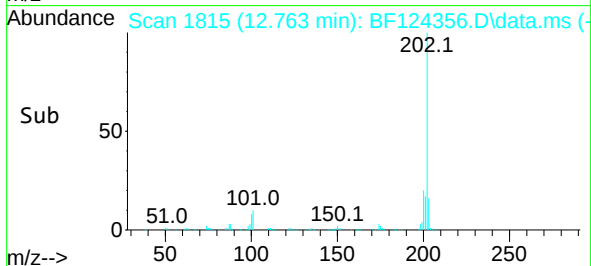
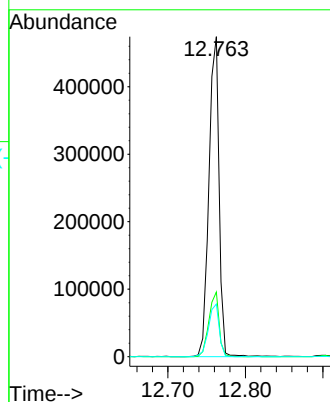
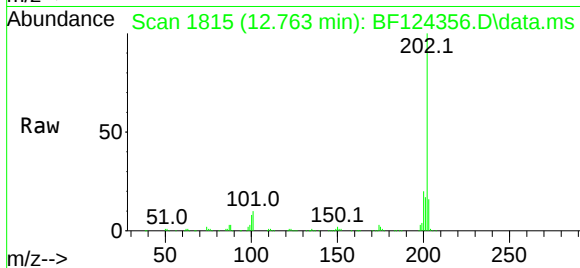
Tgt Ion:202 Resp: 431428

Ion Ratio Lower Upper

202 100

200 20.2 16.1 24.1

203 16.4 14.8 22.2



#79

Terphenyl-d14

Concen: 79.862 ng

RT: 12.904 min Scan# 1839

Delta R.T. -0.000 min

Lab File: BF124356.D

Acq: 17 Jun 2021 10:45

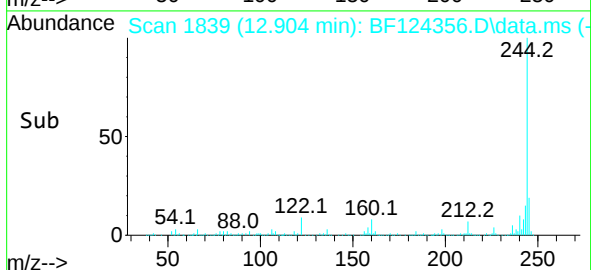
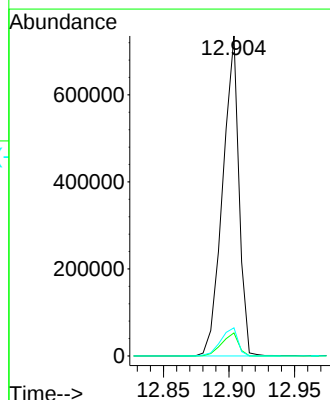
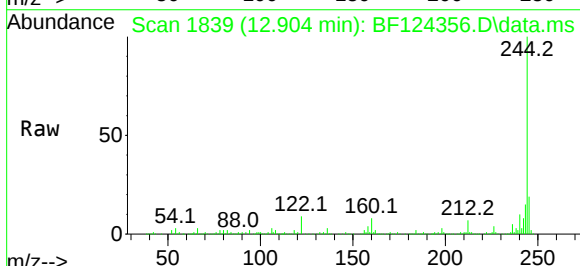
Tgt Ion:244 Resp: 632078

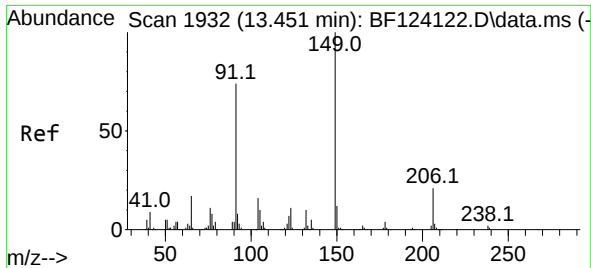
Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 8.8 9.7 14.5#

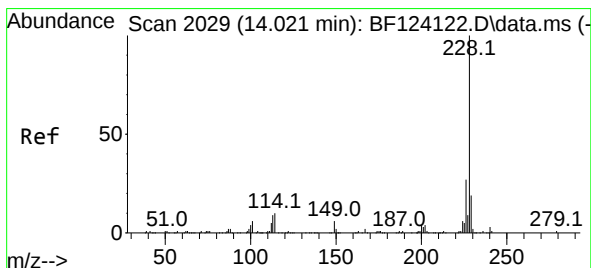
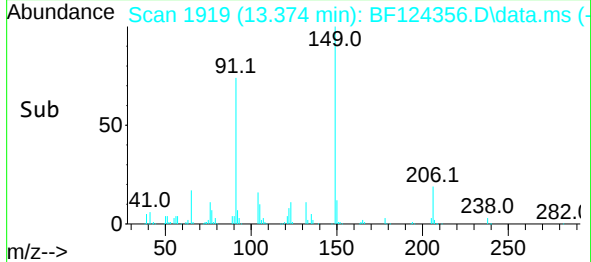
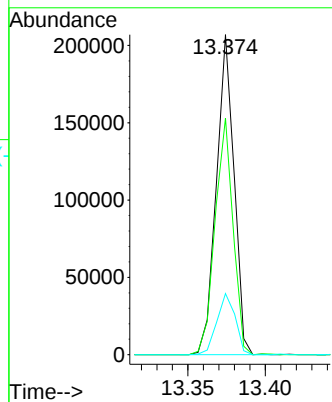
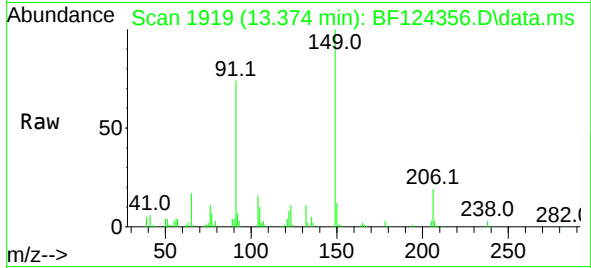




#80
Butylbenzylphthalate
Concen: 38.711 ng
RT: 13.374 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

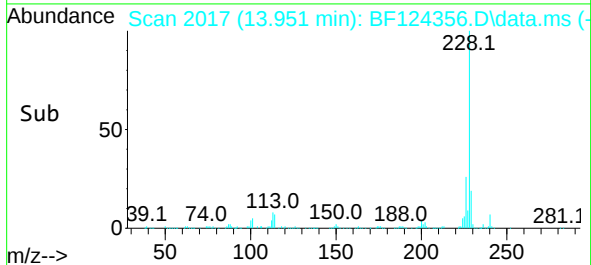
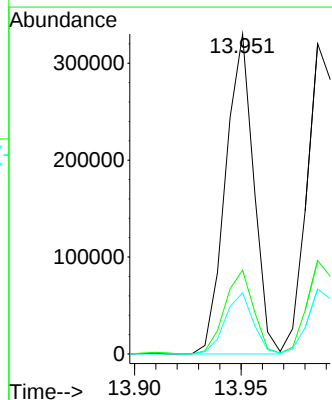
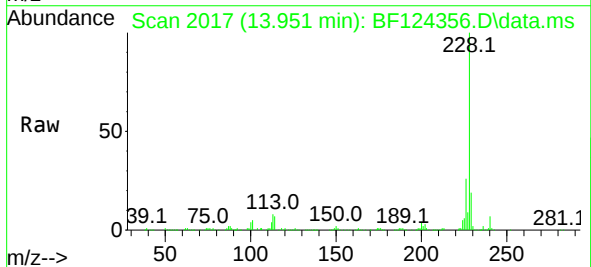
Instrument :
BNA_F
ClientSampleId :
PB137159BS

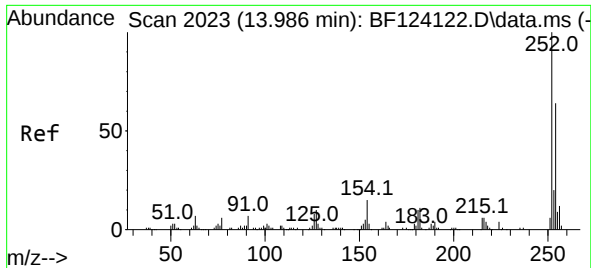
Tgt Ion:149 Resp: 163861
Ion Ratio Lower Upper
149 100
91 73.9 63.6 95.4
206 19.1 14.5 21.7



#81
Benzo(a)anthracene
Concen: 38.178 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion:228 Resp: 302222
Ion Ratio Lower Upper
228 100
226 26.2 22.4 33.6
229 19.1 16.0 24.0

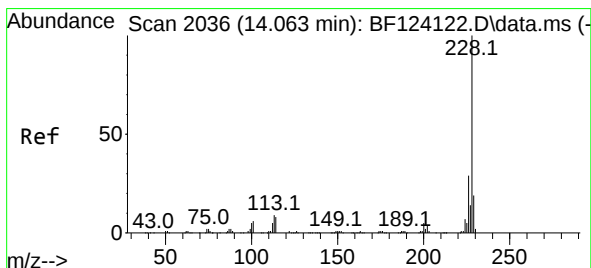
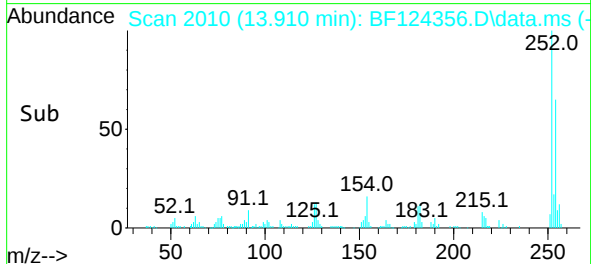
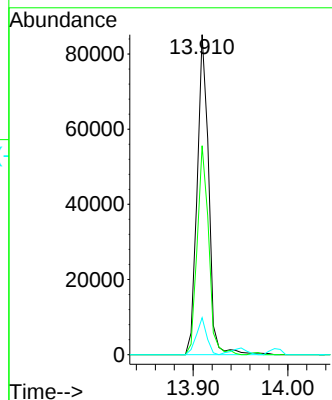
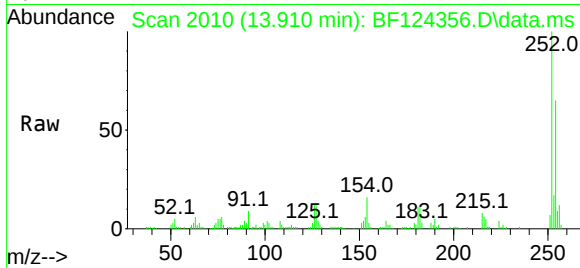




#82
 3,3'-Dichlorobenzidine
 Concen: 31.127 ng
 RT: 13.910 min Scan# 2010
 Delta R.T. -0.006 min
 Lab File: BF124356.D
 Acq: 17 Jun 2021 10:45

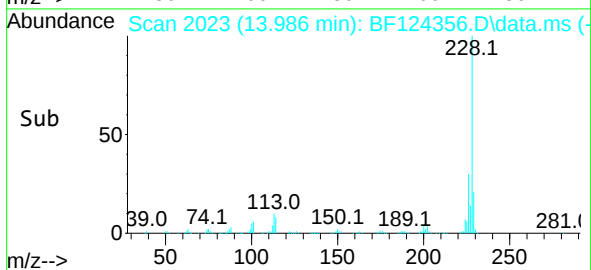
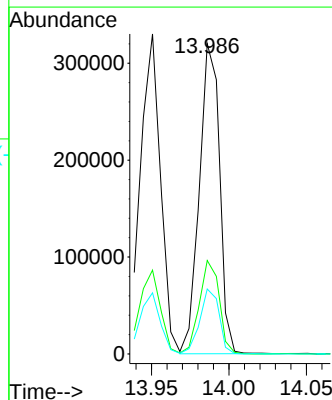
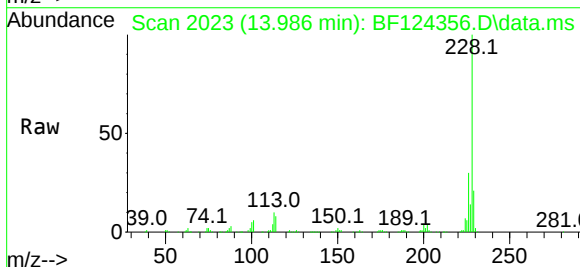
Instrument :
 BNA_F
 ClientSampleId :
 PB137159BS

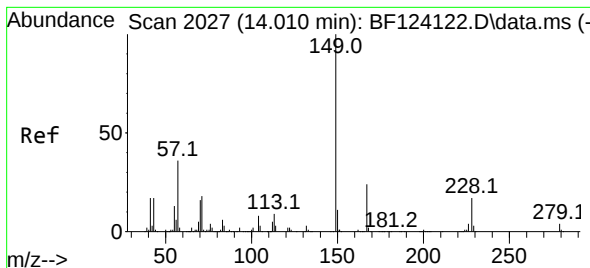
Tgt Ion:252 Resp: 72288
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.1 76.7
 126 11.6 7.7 11.5#



#83
 Chrysene
 Concen: 38.036 ng
 RT: 13.986 min Scan# 2023
 Delta R.T. -0.006 min
 Lab File: BF124356.D
 Acq: 17 Jun 2021 10:45

Tgt Ion:228 Resp: 290498
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.3 36.5
 229 21.0 16.2 24.2

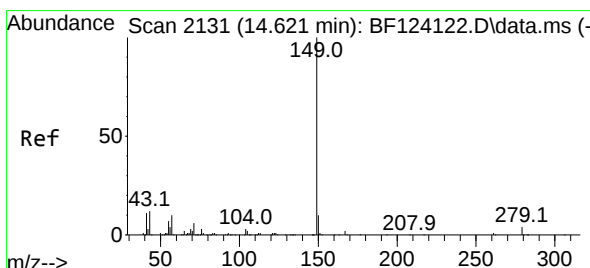
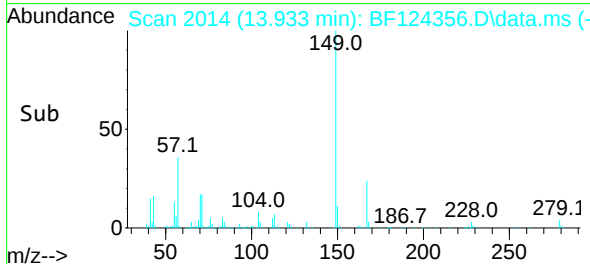
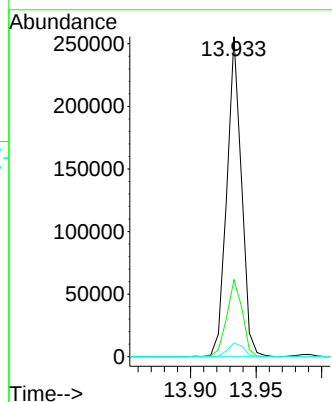
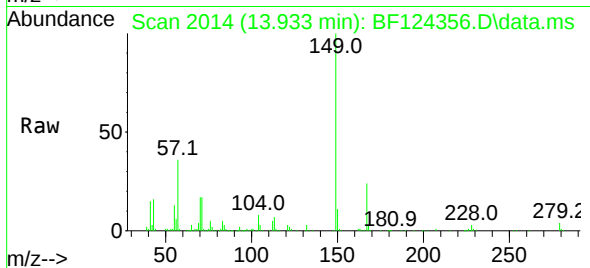




#84
Bis(2-ethylhexyl)phthalate
Concen: 39.283 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

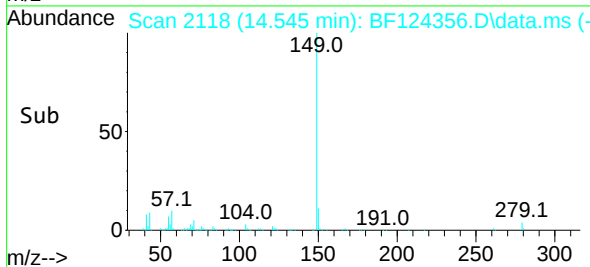
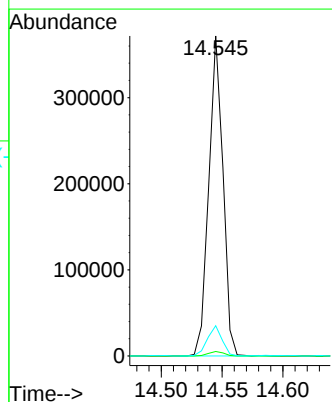
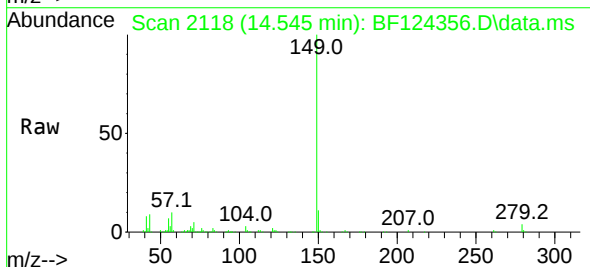
Instrument :
BNA_F
ClientSampleId :
PB137159BS

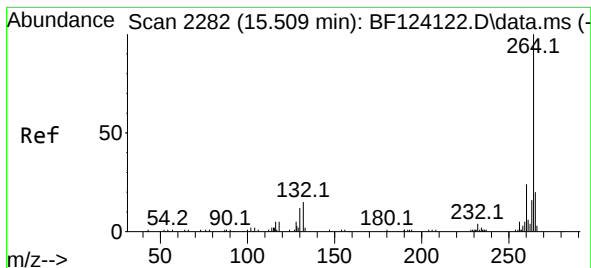
Tgt Ion:149 Resp: 197795
Ion Ratio Lower Upper
149 100
167 24.1 21.8 32.6
279 4.3 3.3 4.9



#85
Di-n-octyl phthalate
Concen: 44.836 ng
RT: 14.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion:149 Resp: 301289
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.8 11.8 17.6#

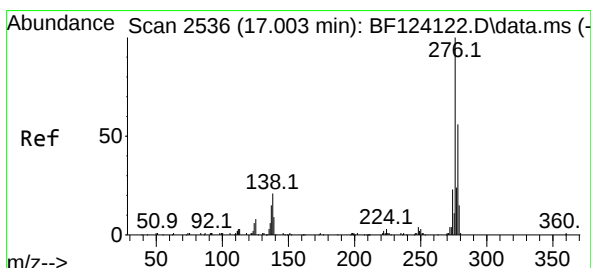
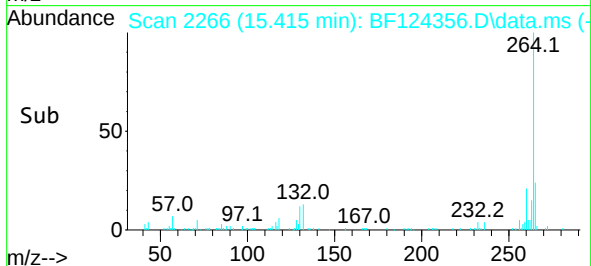
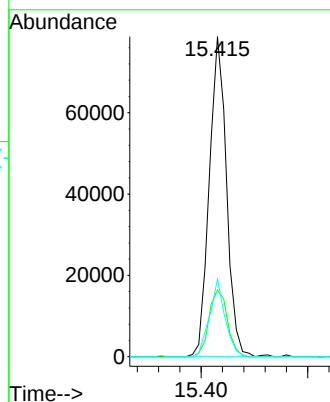
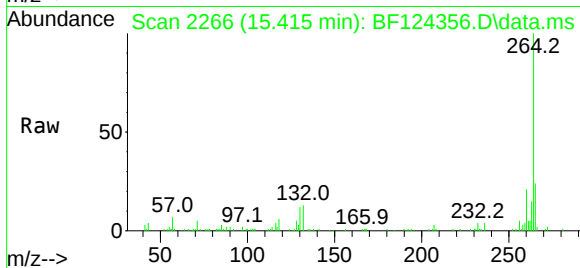




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

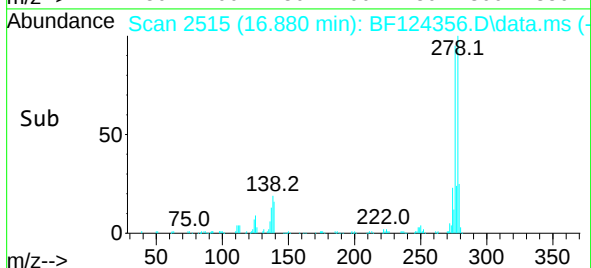
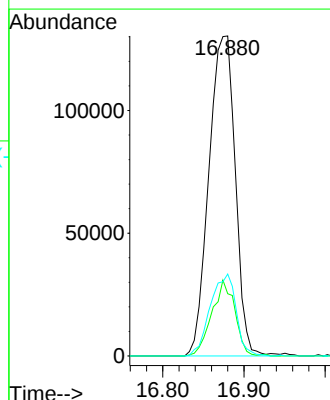
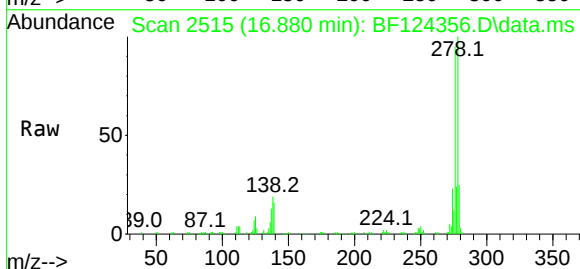
Instrument :
BNA_F
ClientSampleId :
PB137159BS

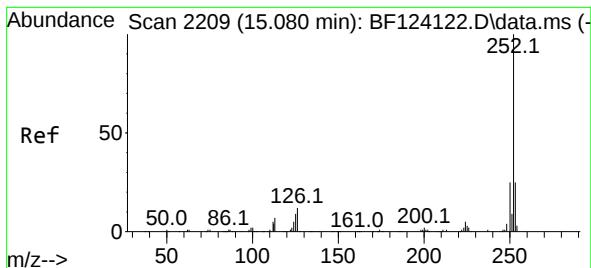
Tgt Ion:264 Resp: 88478
Ion Ratio Lower Upper
264 100
260 20.8 18.7 28.1
265 24.3 17.8 26.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 40.785 ng
RT: 16.880 min Scan# 2515
Delta R.T. 0.006 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

Tgt Ion:276 Resp: 295065
Ion Ratio Lower Upper
276 100
138 20.7 16.2 24.2
277 25.0 20.1 30.1





#88

Benzo(b)fluoranthene

Concen: 39.387 ng

RT: 14.998 min Scan# 2195

Delta R.T. -0.000 min

Lab File: BF124356.D

Acq: 17 Jun 2021 10:45

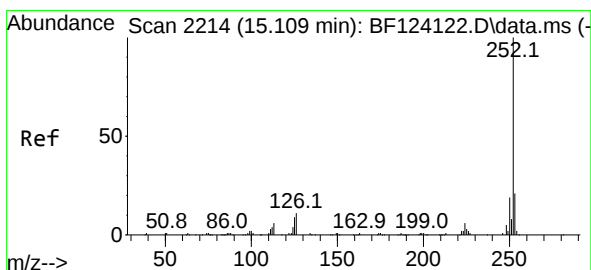
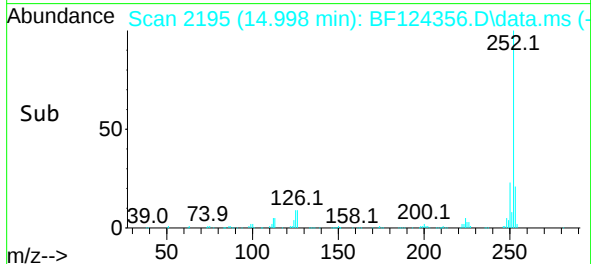
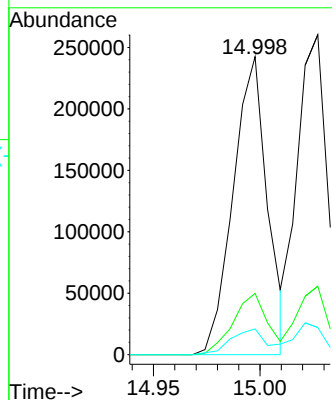
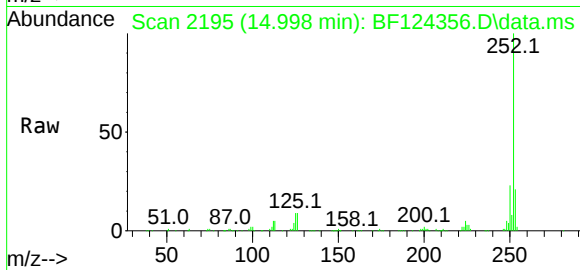
Tgt Ion:252 Resp: 270710

Ion Ratio Lower Upper

252 100

253 20.5 18.1 27.1

125 8.7 6.2 9.4



#89

Benzo(k)fluoranthene

Concen: 39.375 ng

RT: 15.027 min Scan# 2200

Delta R.T. 0.000 min

Lab File: BF124356.D

Acq: 17 Jun 2021 10:45

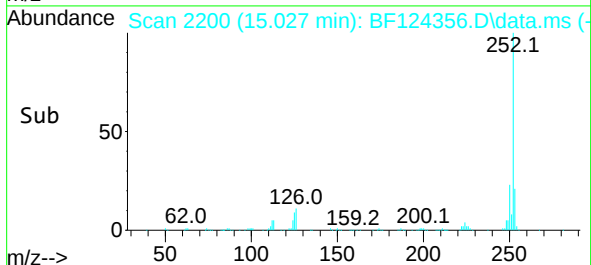
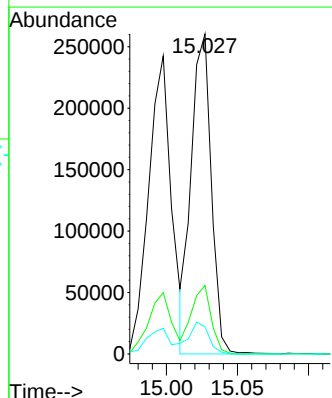
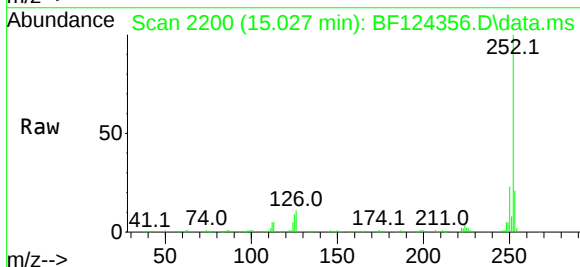
Tgt Ion:252 Resp: 256196

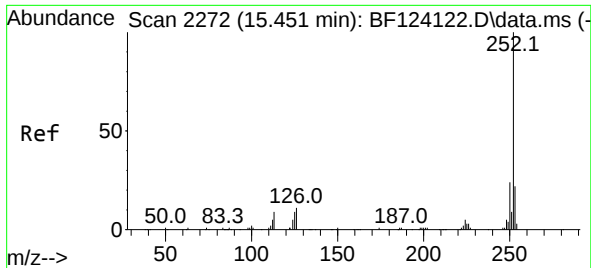
Ion Ratio Lower Upper

252 100

253 21.4 17.9 26.9

125 8.5 7.0 10.6

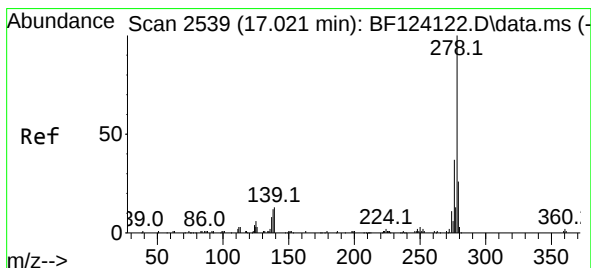
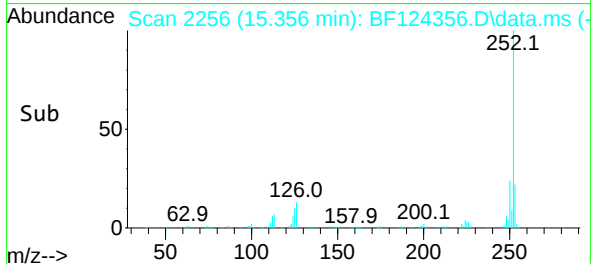
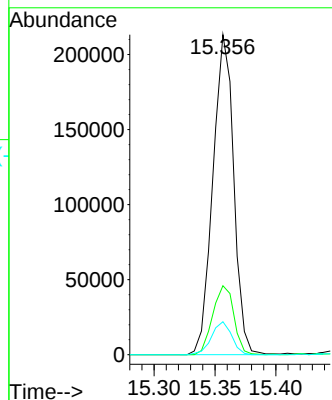
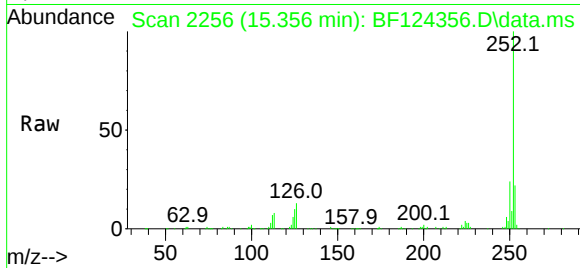




#90
Benzo(a)pyrene
Concen: 42.611 ng
RT: 15.356 min Scan# 2256
Delta R.T. -0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

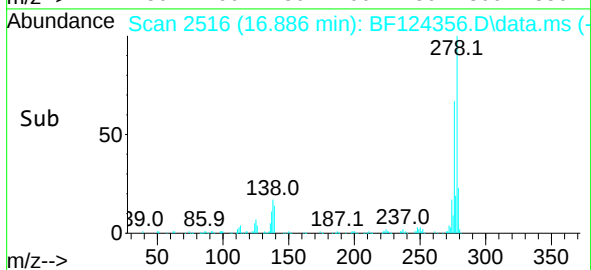
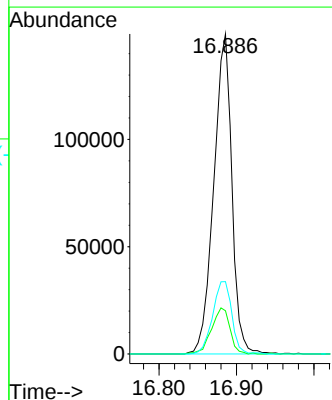
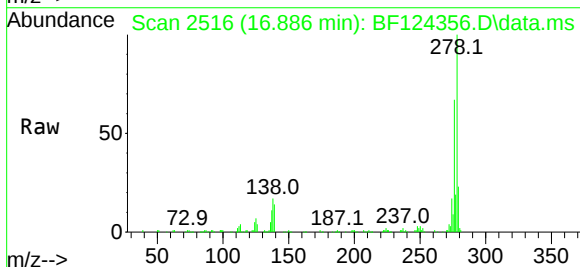
Instrument :
BNA_F
ClientSampleId :
PB137159BS

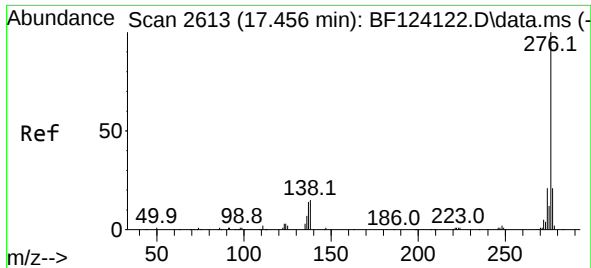
Tgt Ion:252 Resp: 254380
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 10.3 8.0 12.0



#91
Dibenzo(a,h)anthracene
Concen: 39.264 ng
RT: 16.886 min Scan# 2516
Delta R.T. -0.000 min
Lab File: BF124356.D
Acq: 17 Jun 2021 10:45

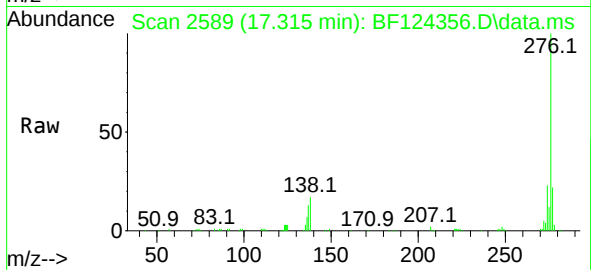
Tgt Ion:278 Resp: 241515
Ion Ratio Lower Upper
278 100
139 13.5 10.2 15.2
279 22.6 19.4 29.0





#92
 Benzo(g,h,i)perylene
 Concen: 40.709 ng
 RT: 17.315 min Scan# 2589
 Delta R.T. -0.000 min
 Lab File: BF124356.D
 Acq: 17 Jun 2021 10:45

Instrument :
 BNA_F
 ClientSampleId :
 PB137159BS



Tgt Ion:	276	Resp:	248578
Ion	Ratio	Lower	Upper
276	100		
277	21.8	18.2	27.2
138	16.8	13.8	20.6

