

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111820\
 Data File : BF122363.D
 Acq On : 18 Nov 2020 12:31
 Operator : JU/CG
 Sample : PB133056BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133056BS

Quant Time: Nov 18 12:58:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:25:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	333795	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1276754	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	702552	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	1290445	20.00	ng	0.00
76) Chrysene-d12	14.033	240	1086593	20.00	ng	0.00
86) Perylene-d12	15.504	264	861090	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	2065155	95.00	ng	0.02
7) Phenol-d6	6.498	99	2714608	95.46	ng	0.00
23) Nitrobenzene-d5	7.434	82	1533597	73.54	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	823926	109.27	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2790411	62.06	ng	0.00
79) Terphenyl-d14	12.980	244	3228480	62.94	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	356627	35.77	ng	91
3) Pyridine	3.493	79	992773	36.21	ng	91
4) n-Nitrosodimethylamine	3.451	42	455642	35.25	ng	91
6) Aniline	6.528	93	1010291	27.08	ng	96
8) 2-Chlorophenol	6.657	128	919247	40.78	ng	89
9) Benzaldehyde	6.410	77	264927	13.91	ng	99
10) Phenol	6.510	94	1167755	41.70	ng	79
11) bis(2-Chloroethyl)ether	6.604	93	872696	39.21	ng	95
12) 1,3-Dichlorobenzene	6.810	146	998473	39.01	ng	97
13) 1,4-Dichlorobenzene	6.887	146	1009741	39.27	ng	97
14) 1,2-Dichlorobenzene	7.039	146	946222	39.44	ng	99
15) Benzyl Alcohol	7.010	79	811779	40.15	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1240849	38.25	ng	97
17) 2-Methylphenol	7.116	107	776697	41.28	ng	99
18) Hexachloroethane	7.381	117	356638	39.83	ng	97
19) n-Nitroso-di-n-propyla...	7.287	70	647343	38.09	ng	92
20) 3+4-Methylphenols	7.269	107	935455	40.40	ng	# 77
22) Acetophenone	7.281	105	1211228	36.42	ng	# 84
24) Nitrobenzene	7.451	77	985234	41.29	ng	94
25) Isophorone	7.692	82	1748749	37.61	ng	97
26) 2-Nitrophenol	7.769	139	482089	46.75	ng	94
27) 2,4-Dimethylphenol	7.804	122	881163	40.18	ng	97
28) bis(2-Chloroethoxy)met...	7.898	93	1098627	38.63	ng	99
29) 2,4-Dichlorophenol	8.004	162	817283	42.09	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	844115	39.39	ng	96
31) Naphthalene	8.175	128	2607123	38.41	ng	98
32) Benzoic acid	7.928	122	521698	43.81	ng	97
33) 4-Chloroaniline	8.216	127	630662	21.33	ng	98
34) Hexachlorobutadiene	8.292	225	491427	39.90	ng	99
35) Caprolactam	8.592	113	157011	25.51	ng	# 83
36) 4-Chloro-3-methylphenol	8.704	107	838899	41.43	ng	93
37) 2-Methylnaphthalene	8.869	142	1763596	39.33	ng	99
38) 1-Methylnaphthalene	8.969	142	1644914	39.19	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	803384	37.11	ng	99
41) Hexachlorocyclopentadiene	9.022	237	866350	68.44	ng	96
43) 2,4,6-Trichlorophenol	9.145	196	596926	42.46	ng	99

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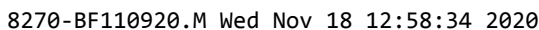
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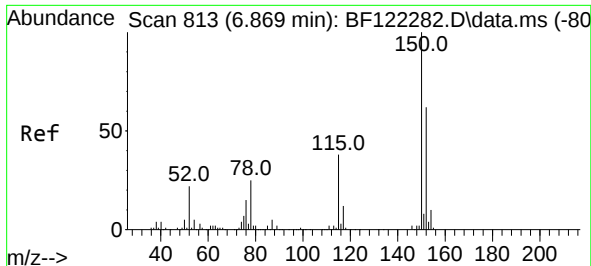
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	607607	41.22	ng	99
46) 1,1'-Biphenyl	9.333	154	2069943	37.01	ng	98
47) 2-Chloronaphthalene	9.357	162	1657559	37.35	ng	98
48) 2-Nitroaniline	9.451	65	523558	40.50	ng #	83
49) Acenaphthylene	9.775	152	2554823	37.45	ng	98
50) Dimethylphthalate	9.633	163	1932342	38.69	ng	99
51) 2,6-Dinitrotoluene	9.692	165	456447	41.62	ng #	85
52) Acenaphthene	9.945	154	1778894	42.13	ng	100
53) 3-Nitroaniline	9.857	138	336921	28.20	ng	96
54) 2,4-Dinitrophenol	9.969	184	425001	86.46	ng	95
55) Dibenzofuran	10.116	168	2338786	37.80	ng	99
56) 4-Nitrophenol	10.022	139	797318	73.66	ng	98
57) 2,4-Dinitrotoluene	10.098	165	614904	44.31	ng #	83
58) Fluorene	10.463	166	1778996	37.55	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	546417	44.58	ng	96
60) Diethylphthalate	10.333	149	1852132	37.81	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	860430	38.48	ng	99
62) 4-Nitroaniline	10.475	138	481297	39.51	ng	98
63) Azobenzene	10.610	77	1849436	35.99	ng	96
65) 4,6-Dinitro-2-methylph...	10.504	198	293263	51.37	ng	94
66) n-Nitrosodiphenylamine	10.569	169	1657437	37.70	ng	94
67) 4-Bromophenyl-phenylether	10.939	248	598914	39.50	ng	99
68) Hexachlorobenzene	11.010	284	662312	40.42	ng #	92
69) Atrazine	11.098	200	468837	42.82	ng	96
70) Pentachlorophenol	11.198	266	798597	84.60	ng	99
71) Phenanthrene	11.422	178	2685237	36.68	ng	97
72) Anthracene	11.474	178	2744504	36.37	ng	99
73) Carbazole	11.622	167	2534097	36.91	ng	98
74) Di-n-butylphthalate	11.957	149	2706109	36.98	ng	99
75) Fluoranthene	12.610	202	2849395	37.28	ng	97
77) Benzidine	12.727	184	884668	29.35	ng	100
78) Pyrene	12.839	202	2884615	37.79	ng	97
80) Butylbenzylphthalate	13.457	149	1217200	40.33	ng	93
81) Benzo(a)anthracene	14.027	228	2533955	37.50	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	739552	29.37	ng	100
83) Chrysene	14.063	228	2572497	37.79	ng	96
84) Bis(2-ethylhexyl)phtha...	14.015	149	1483052	40.29	ng	96
85) Di-n-octyl phthalate	14.627	149	2645820	42.41	ng	98
87) Indeno(1,2,3-cd)pyrene	16.974	276	2238863	43.33	ng	100
88) Benzo(b)fluoranthene	15.080	252	2670962	47.89	ng	99
89) Benzo(k)fluoranthene	15.110	252	2296270	42.23	ng	99
90) Benzo(a)pyrene	15.445	252	2162748	44.48	ng	100
91) Dibenzo(a,h)anthracene	16.992	278	1849678	42.74	ng	98
92) Benzo(g,h,i)perylene	17.415	276	1834737	43.59	ng	99

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

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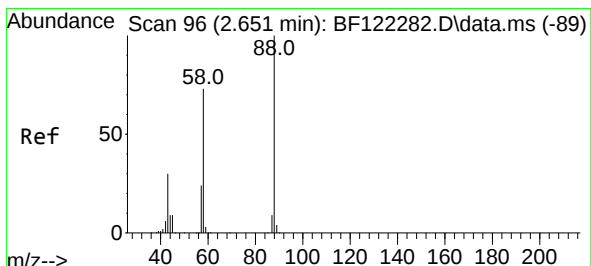
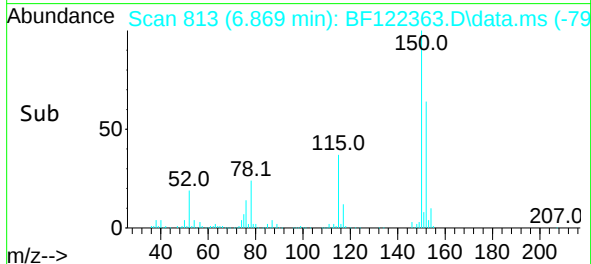
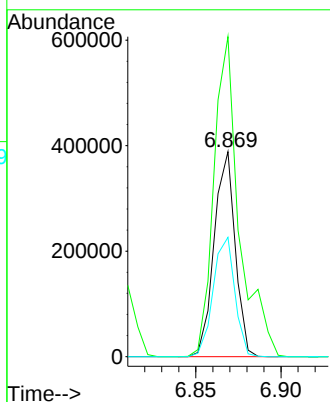
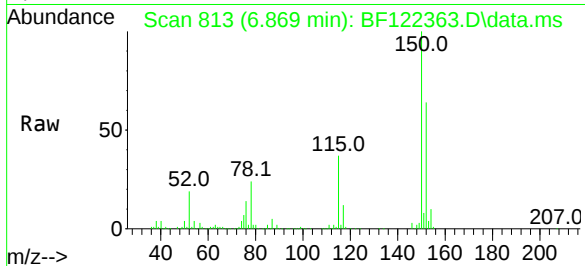




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF122363.D
 Acq: 18 Nov 2020 12:31

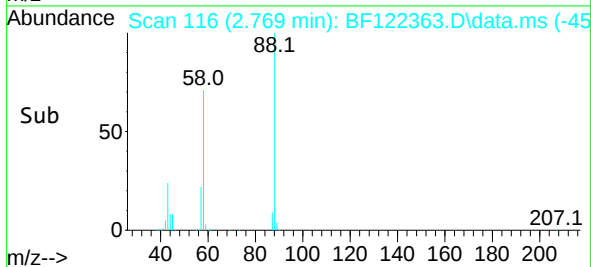
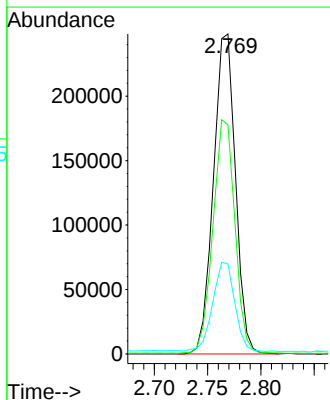
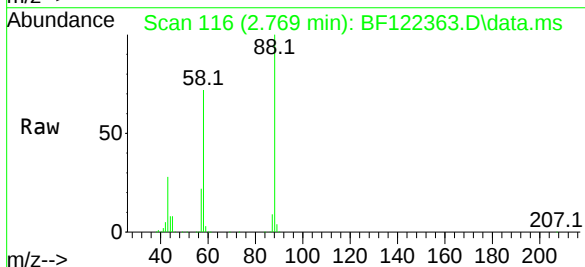
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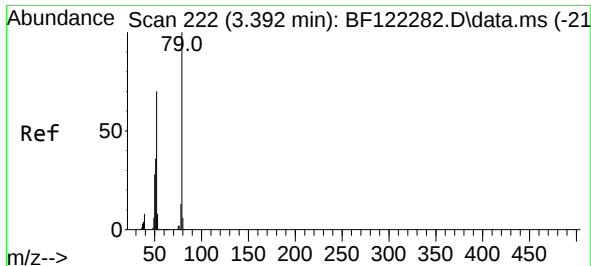
Tgt Ion:152 Resp: 333795
 Ion Ratio Lower Upper
 152 100
 150 156.1 125.3 187.9
 115 58.3 51.9 77.9



#2
 1,4-Dioxane
 Concen: 35.77 ng
 RT: 2.769 min Scan# 116
 Delta R.T. 0.118 min
 Lab File: BF122363.D
 Acq: 18 Nov 2020 12:31

Tgt Ion: 88 Resp: 356627
 Ion Ratio Lower Upper
 88 100
 58 72.7 65.8 98.8
 43 28.9 25.8 38.8

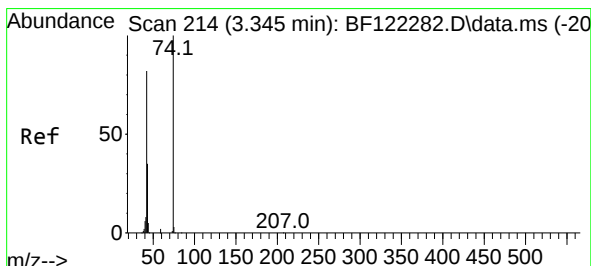
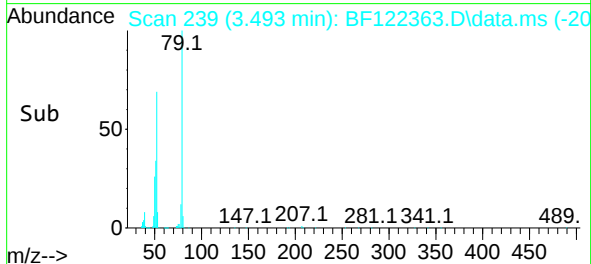
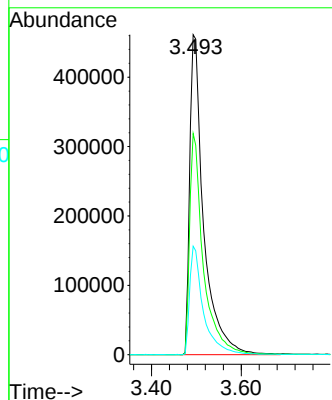
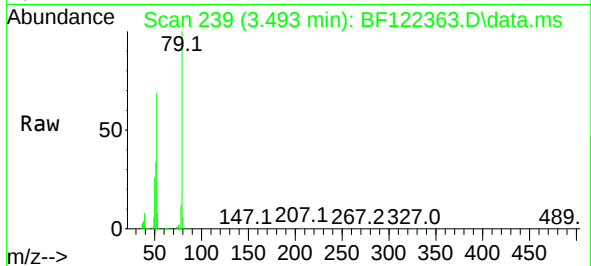




#3
Pyridine
Concen: 36.21 ng
RT: 3.493 min Scan# 239
Delta R.T. 0.100 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

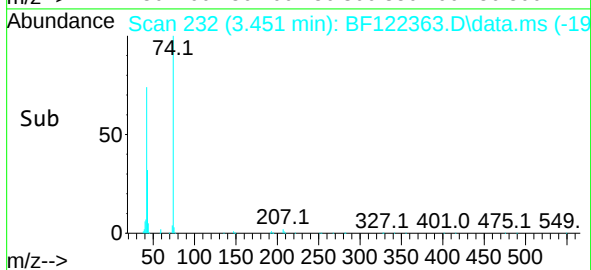
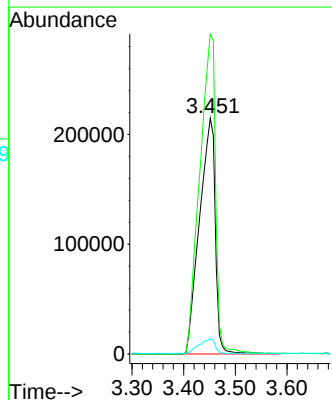
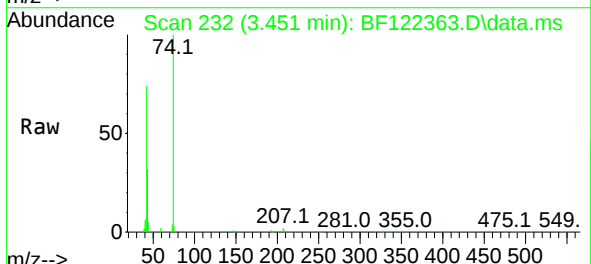
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ClientSampleId :
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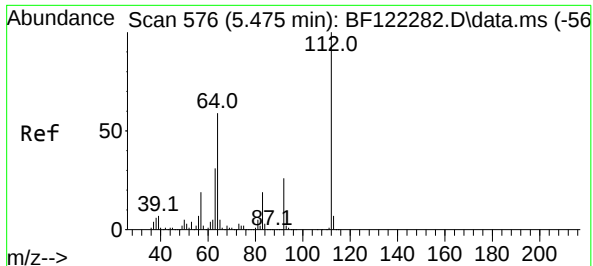
Tgt Ion: 79 Resp: 992773
Ion Ratio Lower Upper
79 100
52 69.1 62.2 93.4
51 33.9 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 35.25 ng
RT: 3.451 min Scan# 232
Delta R.T. 0.106 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion: 42 Resp: 455642
Ion Ratio Lower Upper
42 100
74 135.8 100.2 150.2
44 6.5 5.8 8.6

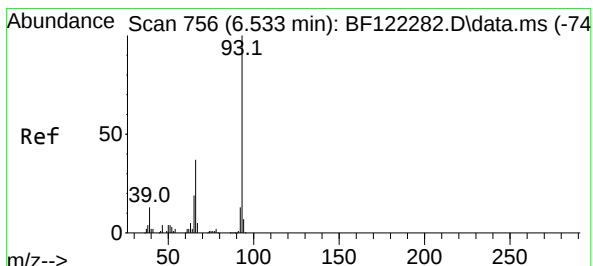
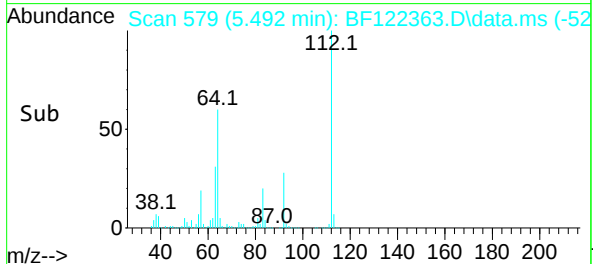
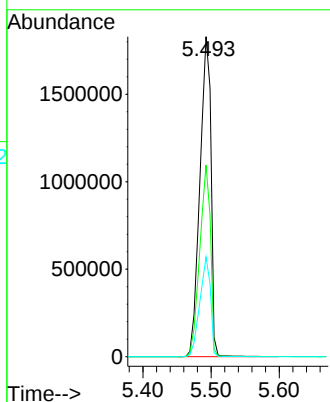
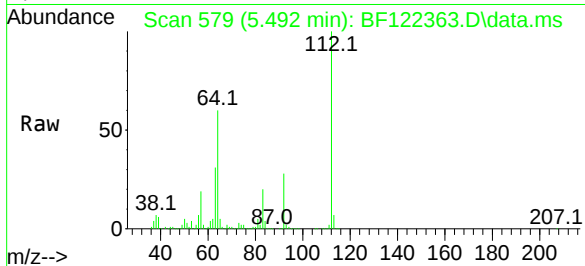




#5
2-Fluorophenol
Concen: 95.00 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

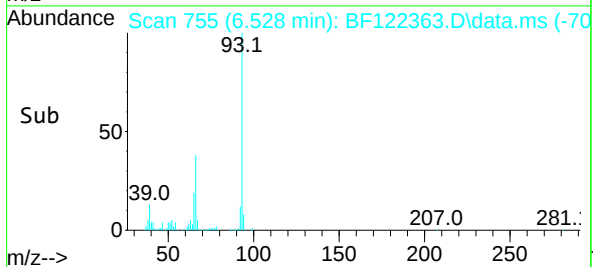
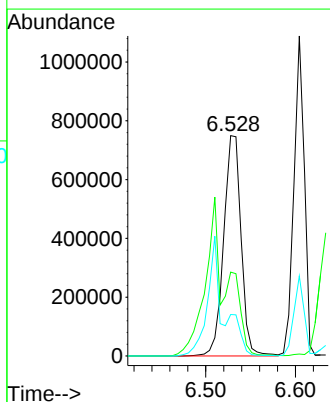
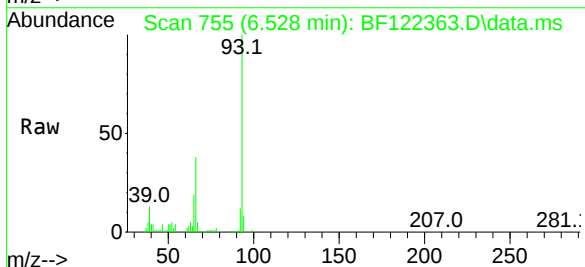
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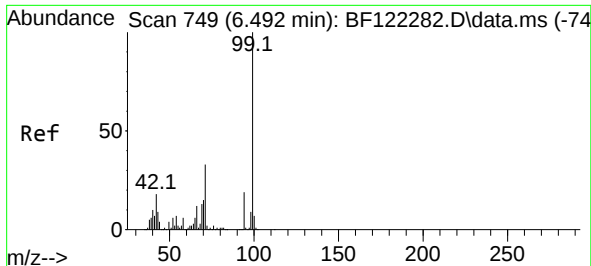
Tgt Ion:112 Resp: 2065155
Ion Ratio Lower Upper
112 100
64 59.9 50.4 75.6
63 31.2 25.8 38.6



#6
Aniline
Concen: 27.08 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion: 93 Resp: 1010291
Ion Ratio Lower Upper
93 100
66 38.0 32.7 49.1
65 18.8 16.6 24.8

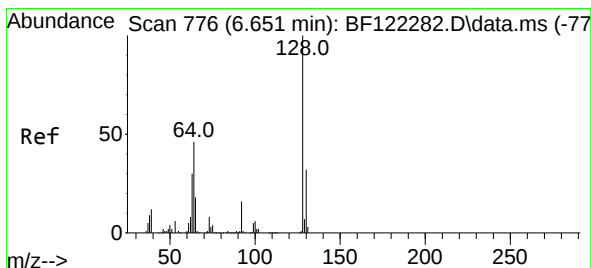
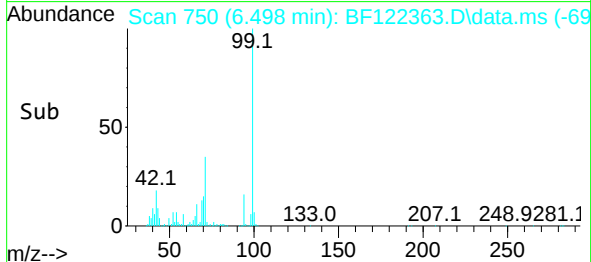
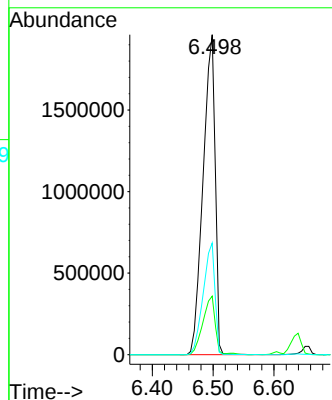
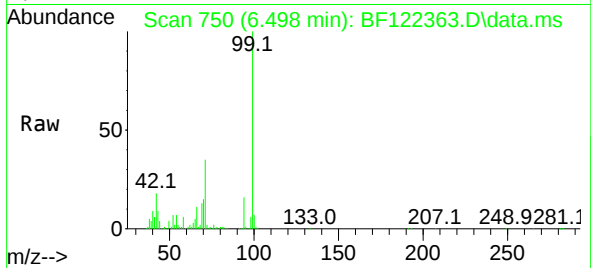




#7
Phenol-d6
Concen: 95.46 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

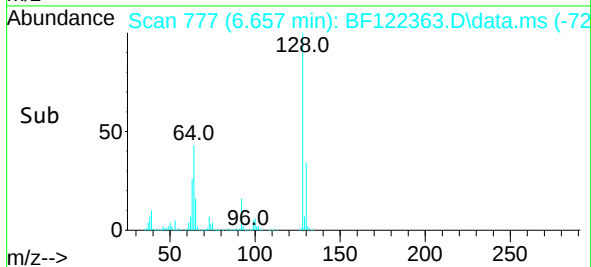
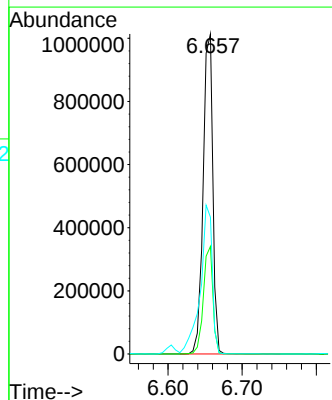
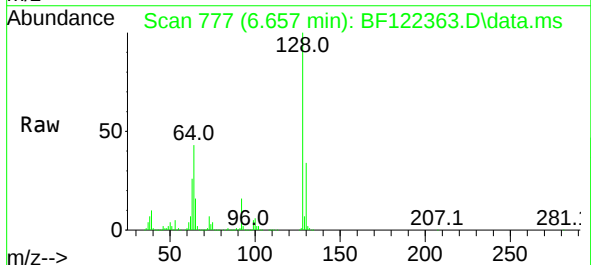
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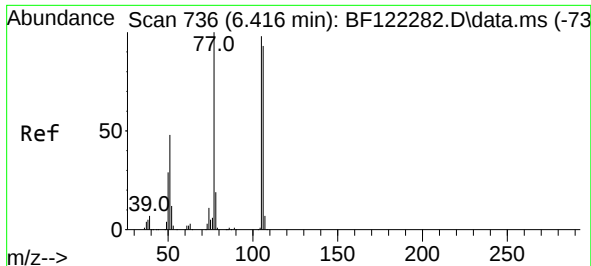
Tgt Ion: 99 Resp: 2714608
Ion Ratio Lower Upper
99 100
42 18.3 15.9 23.9
71 34.9 27.1 40.7



#8
2-Chlorophenol
Concen: 40.78 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion: 128 Resp: 919247
Ion Ratio Lower Upper
128 100
130 33.6 12.4 52.4
64 42.7 34.8 74.8

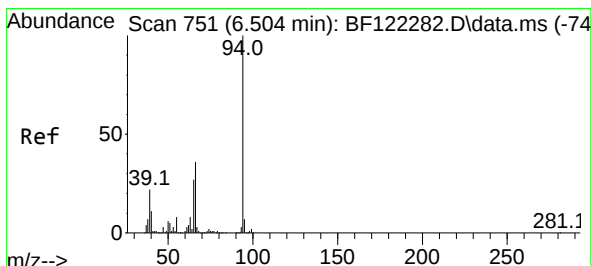
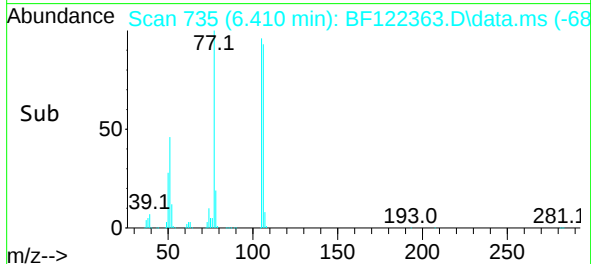
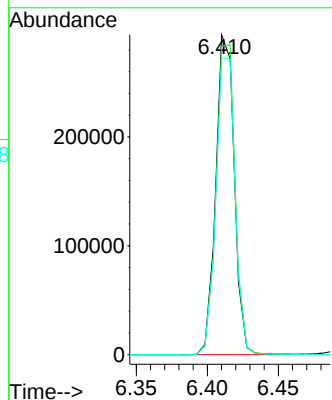
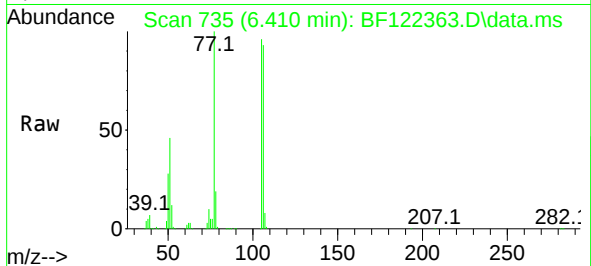




#9
Benzaldehyde
Concen: 13.91 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

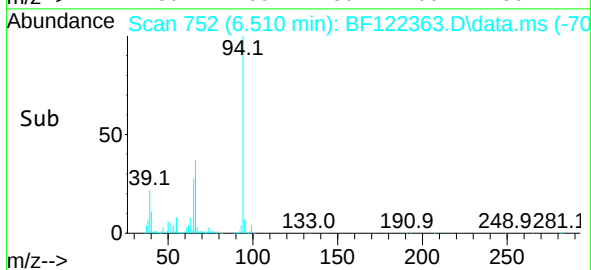
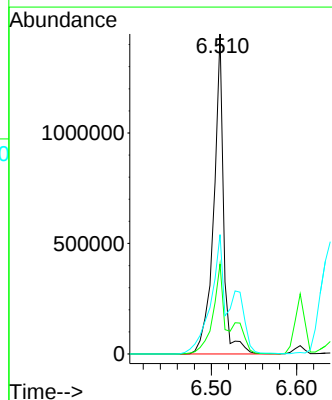
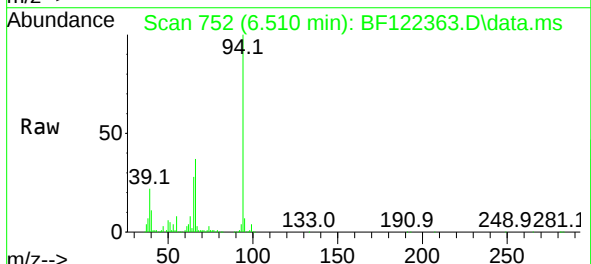
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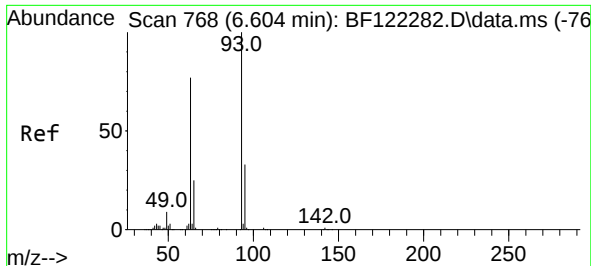
Tgt Ion: 77 Resp: 264927
Ion Ratio Lower Upper
77 100
105 96.4 76.7 116.7
106 92.8 71.3 111.3



#10
Phenol
Concen: 41.70 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion: 94 Resp: 1167755
Ion Ratio Lower Upper
94 100
65 28.1 17.1 57.1
66 37.3 36.0 76.0

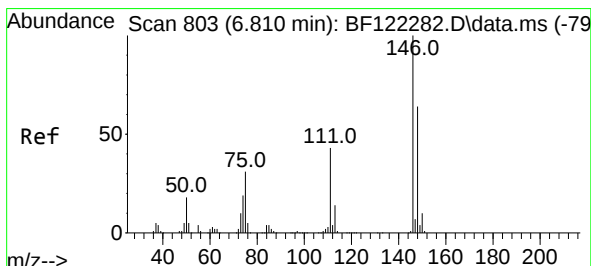
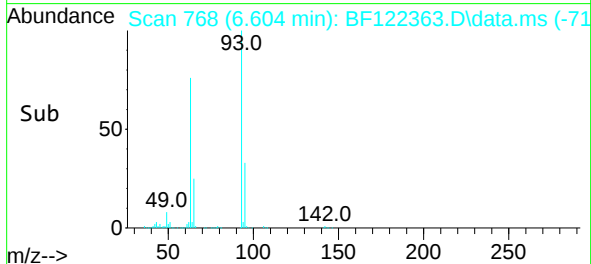
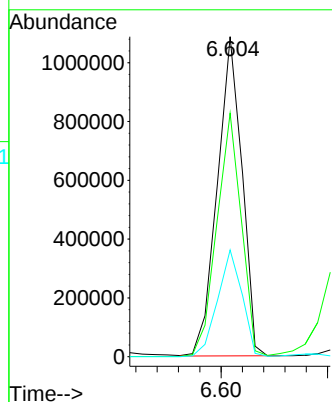
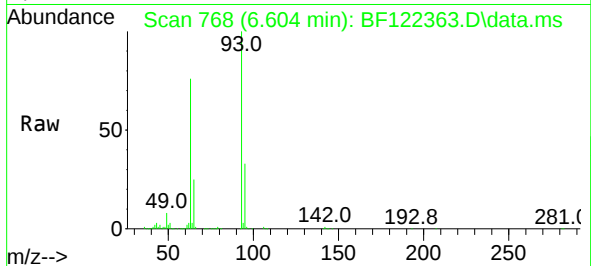




#11
bis(2-Chloroethyl)ether
Concen: 39.21 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

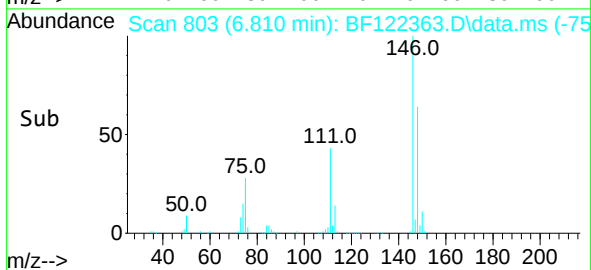
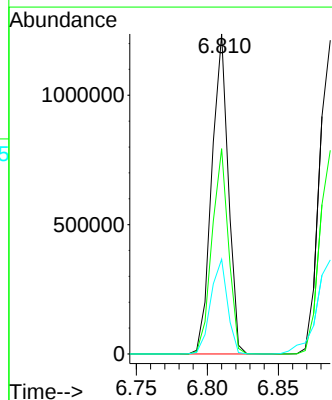
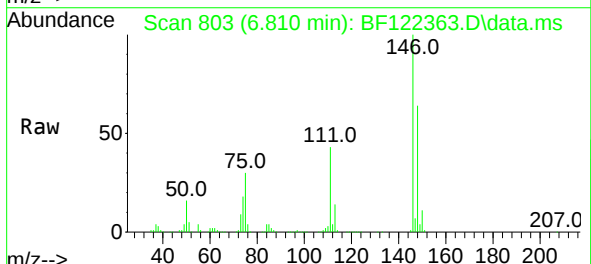
Instrument :
BNA_F
ClientSampleId :
PB133056BS

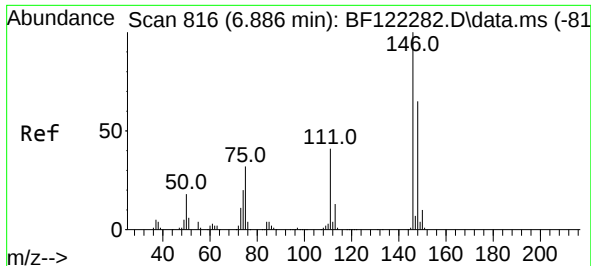
Tgt Ion: 93 Resp: 872696
Ion Ratio Lower Upper
93 100
63 76.1 62.4 102.4
95 33.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.01 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:146 Resp: 998473
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.4
75 29.6 27.6 41.4

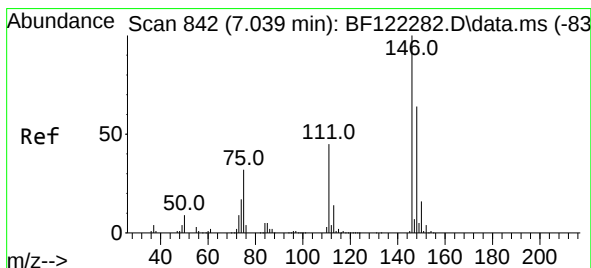
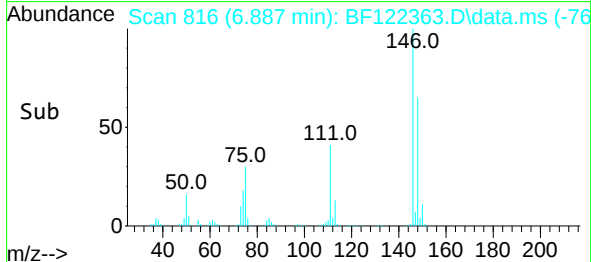
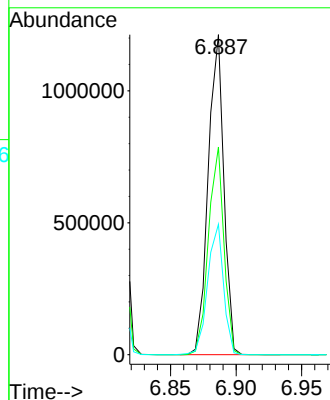
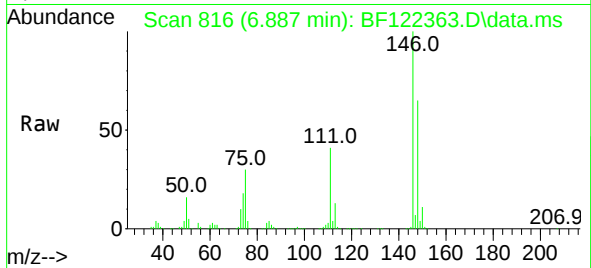




#13
1,4-Dichlorobenzene
Concen: 39.27 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

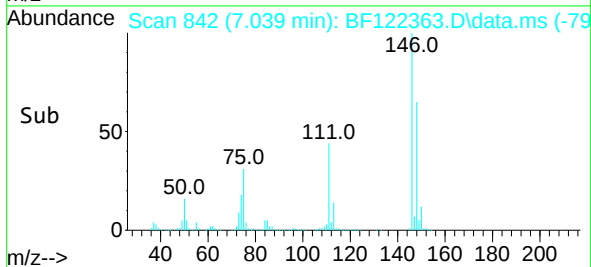
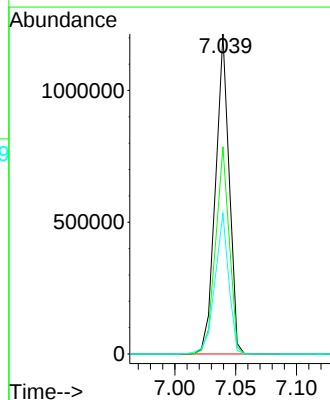
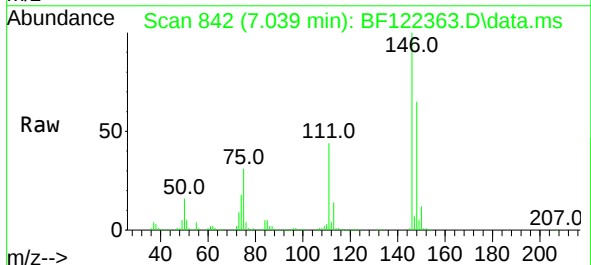
Instrument :
BNA_F
ClientSampleId :
PB133056BS

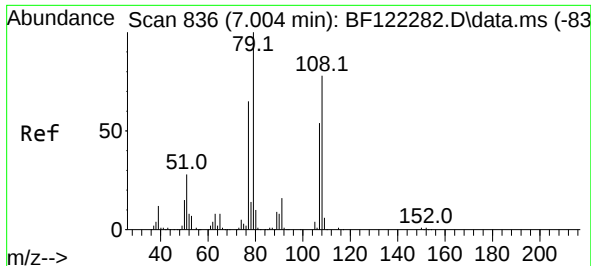
Tgt Ion:146 Resp: 1009741
Ion Ratio Lower Upper
146 100
148 64.9 50.1 75.1
111 40.8 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 39.44 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:146 Resp: 946222
Ion Ratio Lower Upper
146 100
148 64.8 51.1 76.7
111 44.0 34.2 51.4

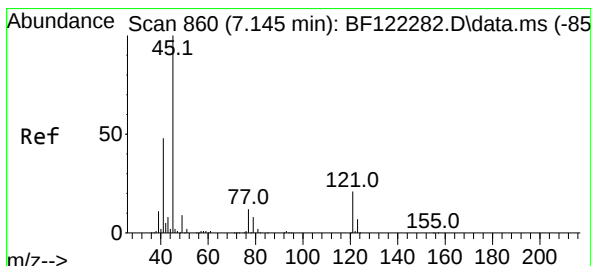
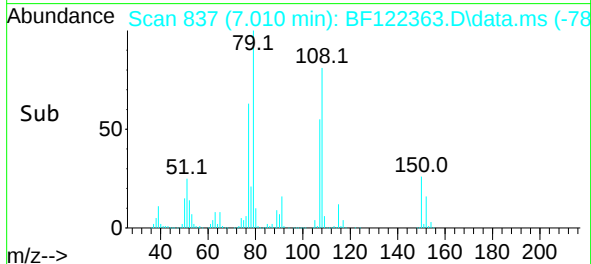
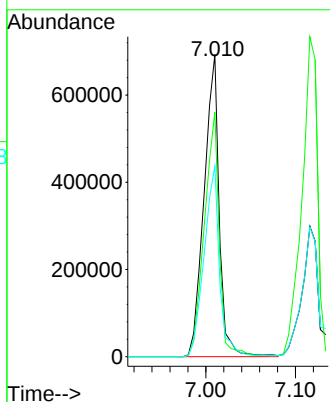
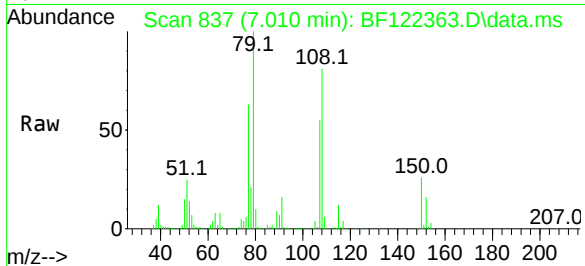




#15
Benzyl Alcohol
Concen: 40.15 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

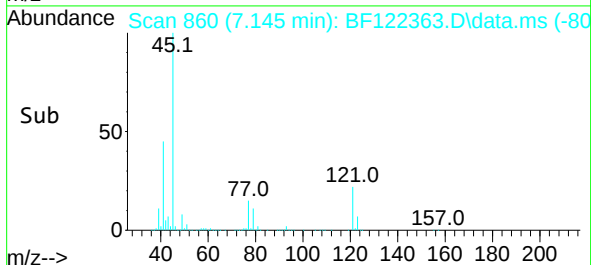
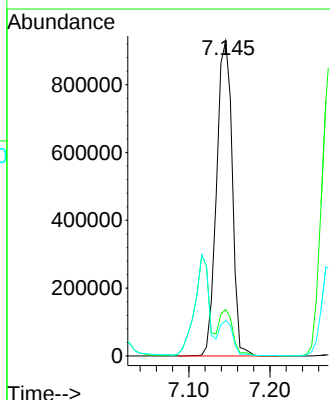
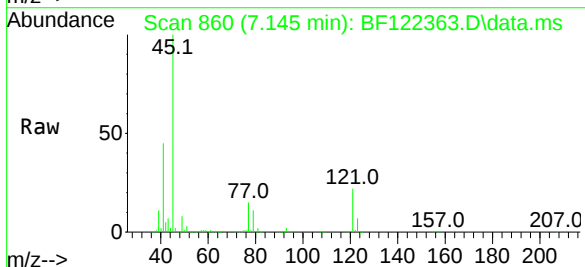
Instrument :
BNA_F
ClientSampleId :
PB133056BS

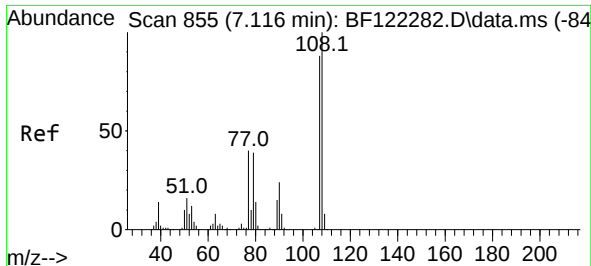
Tgt Ion: 79 Resp: 811779
Ion Ratio Lower Upper
79 100
108 81.0 62.3 93.5
77 63.1 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.25 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion: 45 Resp: 1240849
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.3
79 11.2 0.0 30.4

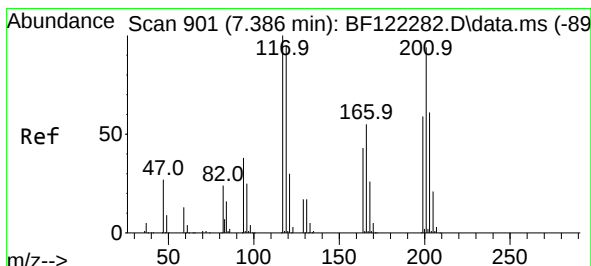
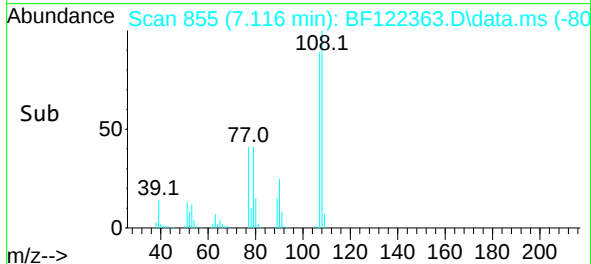
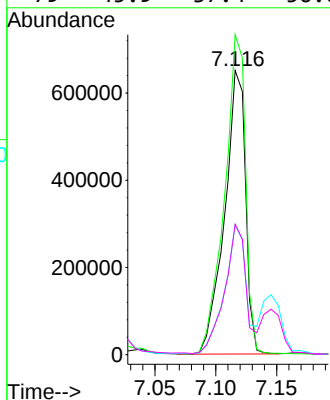
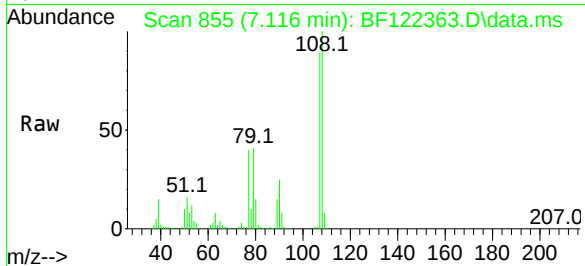




#17
2-Methylphenol
Concen: 41.28 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

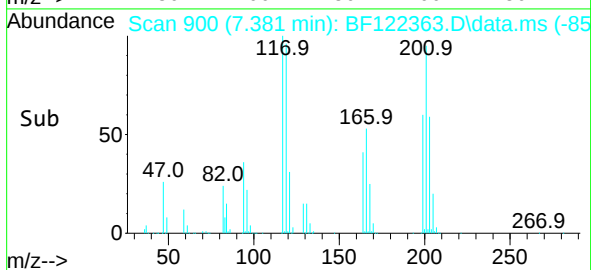
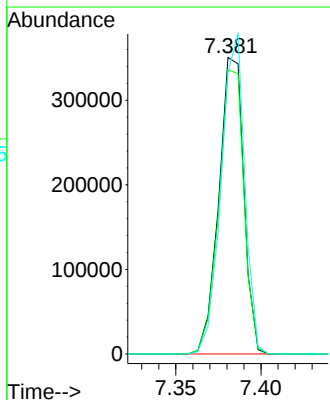
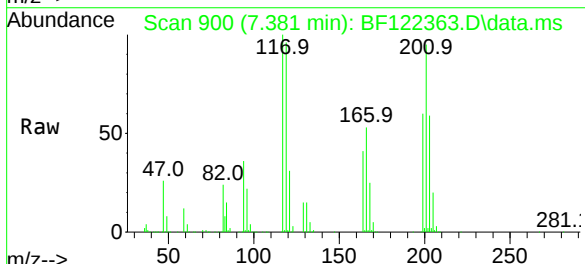
Instrument :
BNA_F
ClientSampleId :
PB133056BS

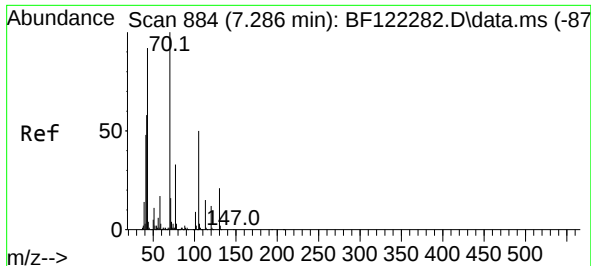
Tgt Ion:	107	Resp:	776697
Ion Ratio	Lower	Upper	
107	100		
108	112.6	90.9	136.3
77	45.6	37.5	56.3
79	45.9	37.4	56.0



#18
Hexachloroethane
Concen: 39.83 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:	117	Resp:	356638
Ion Ratio	Lower	Upper	
117	100		
119	95.9	76.3	114.5
201	95.0	71.8	107.6

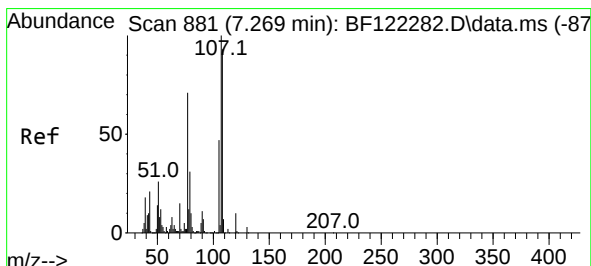
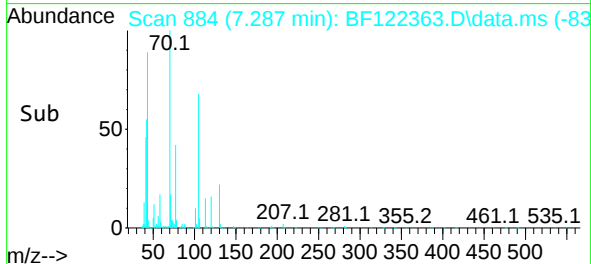
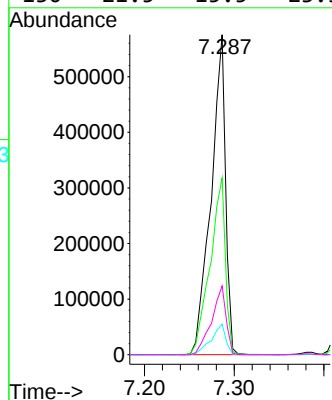
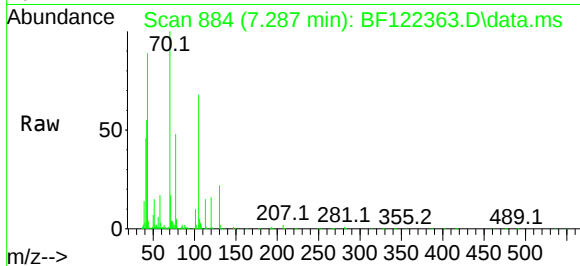




#19
n-Nitroso-di-n-propylamine
Concen: 38.09 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

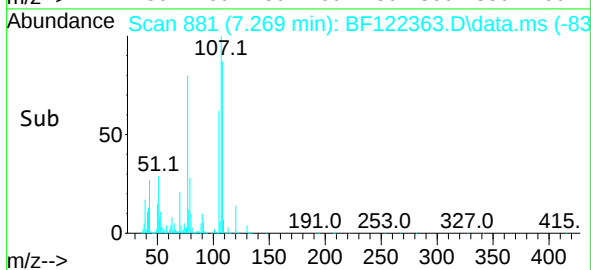
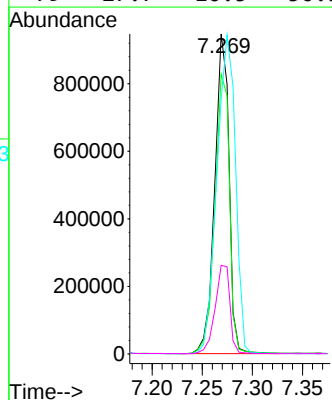
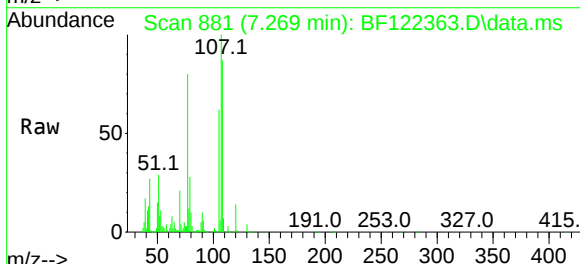
Instrument :
BNA_F
ClientSampleId :
PB133056BS

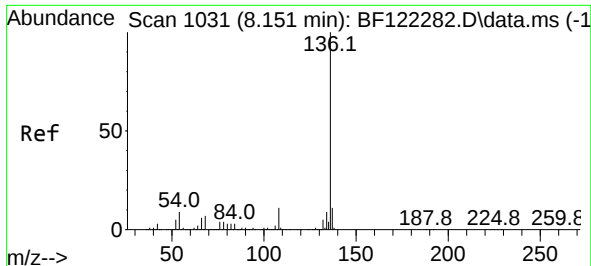
Tgt Ion:	70	Resp:	647343
Ion	Ratio	Lower	Upper
70	100		
42	55.2	50.2	75.4
101	9.6	7.5	11.3
130	21.5	15.5	23.3



#20
3+4-Methylphenols
Concen: 40.40 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:	107	Resp:	935455
Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.9	108.9
77	79.5	108.0	148.0#
79	27.7	10.5	50.5



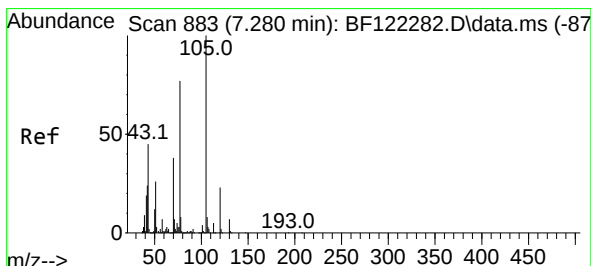
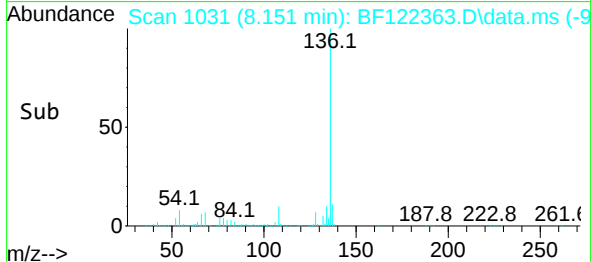
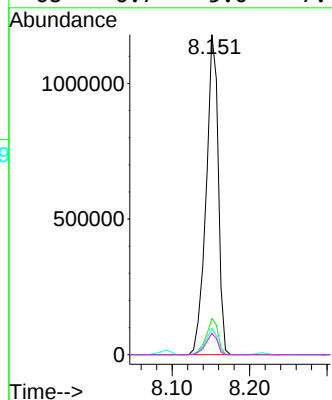
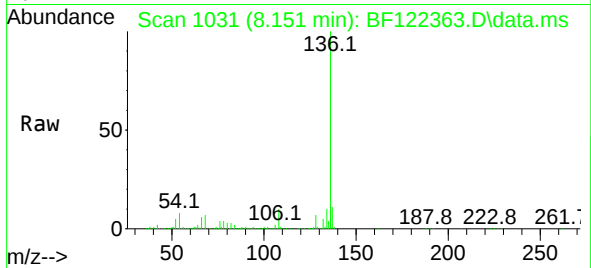


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Instrument :
BNA_F
ClientSampleId :
PB133056BS

Tgt Ion:136 Resp: 1276754

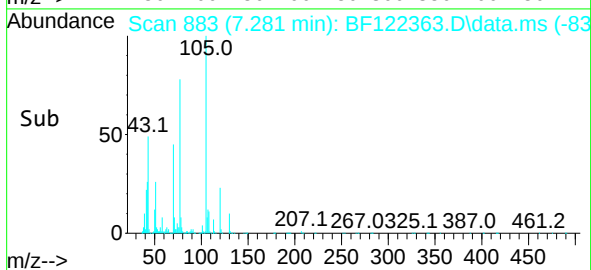
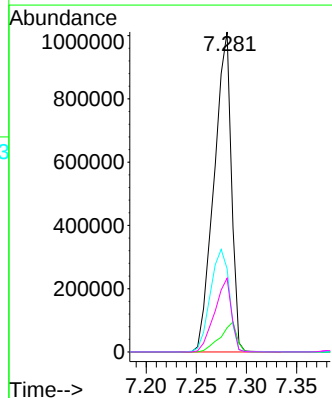
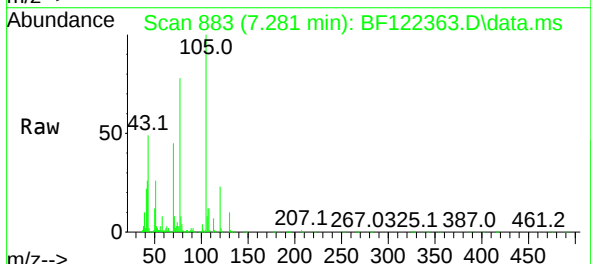
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	8.3	7.1	10.7
68	6.7	5.0	7.4

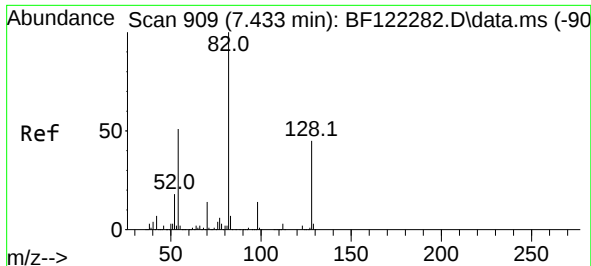


#22
Acetophenone
Concen: 36.42 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:105 Resp: 1211228

Ion	Ratio	Lower	Upper
105	100		
71	7.6	5.3	7.9
51	26.1	33.2	49.8#
120	23.0	17.4	26.0





#23

Nitrobenzene-d5

Concen: 73.54 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF122363.D

Acq: 18 Nov 2020 12:31

Tgt Ion: 82 Resp: 1533597

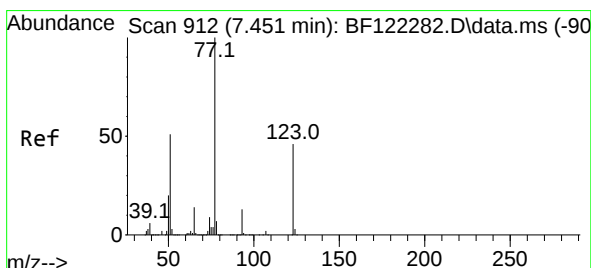
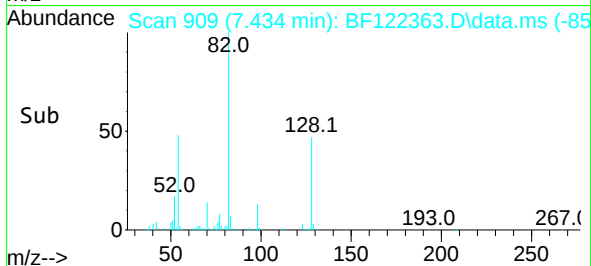
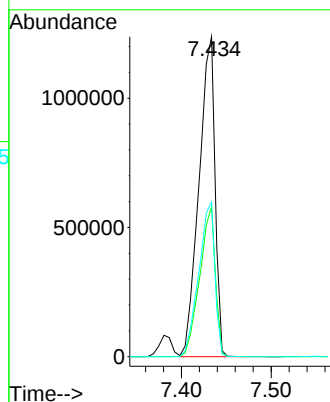
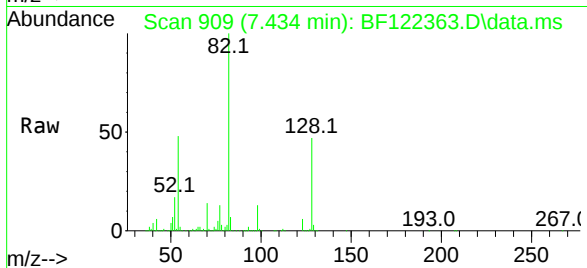
Ion	Ratio	Lower	Upper
82	100		
128	47.0	35.0	52.4
54	48.3	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

PB133056BS



#24

Nitrobenzene

Concen: 41.29 ng

RT: 7.451 min Scan# 912

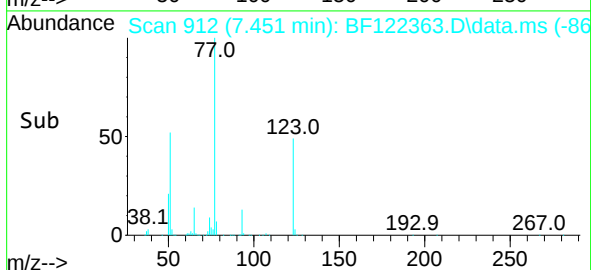
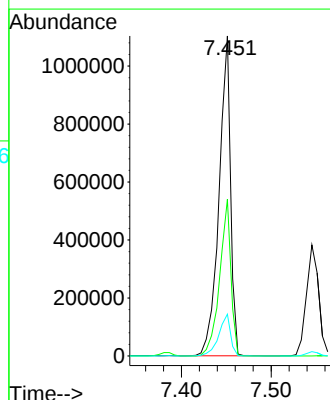
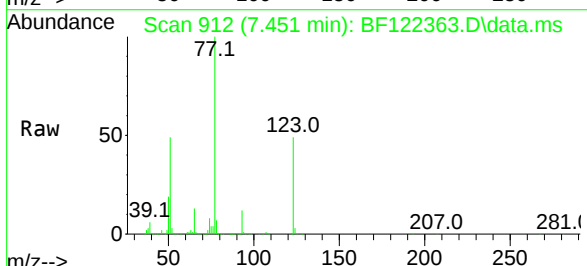
Delta R.T. 0.000 min

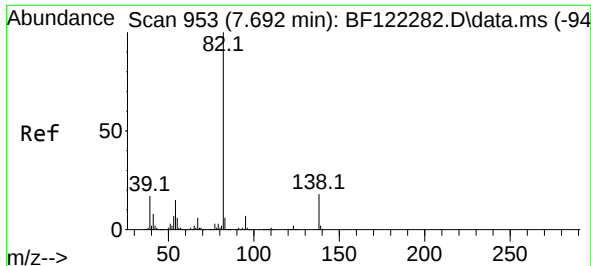
Lab File: BF122363.D

Acq: 18 Nov 2020 12:31

Tgt Ion: 77 Resp: 985234

Ion	Ratio	Lower	Upper
77	100		
123	49.0	35.6	53.4
65	13.1	11.2	16.8

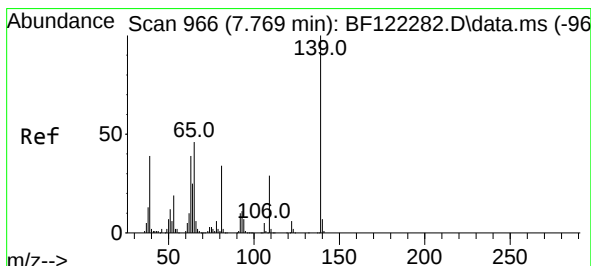
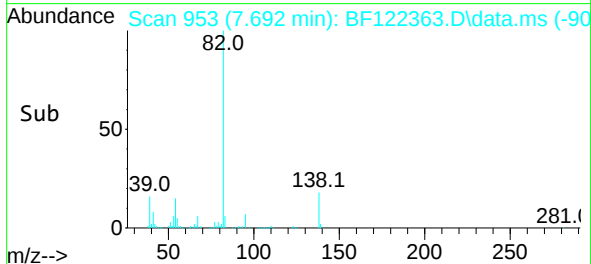
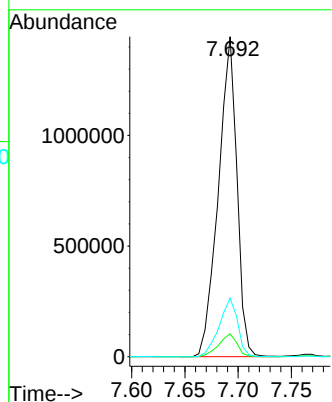
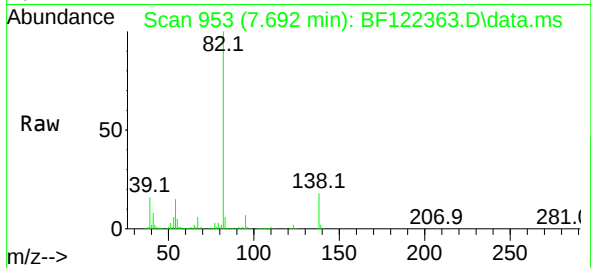




#25
Isophorone
Concen: 37.61 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

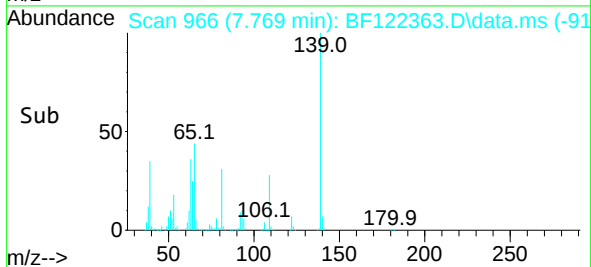
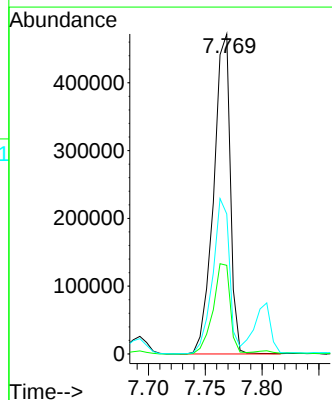
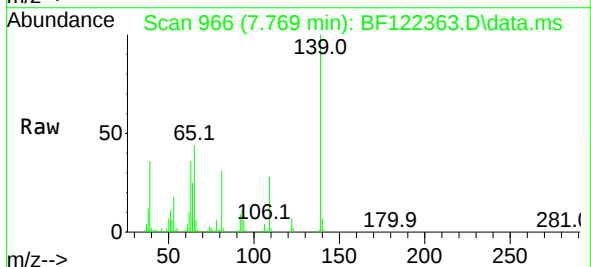
Instrument :
BNA_F
ClientSampleId :
PB133056BS

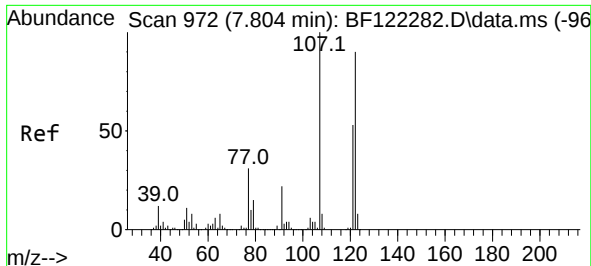
Tgt Ion: 82 Resp: 1748749
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 18.2 13.4 20.0



#26
2-Nitrophenol
Concen: 46.75 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:139 Resp: 482089
Ion Ratio Lower Upper
139 100
109 27.7 23.0 34.4
65 43.7 39.9 59.9

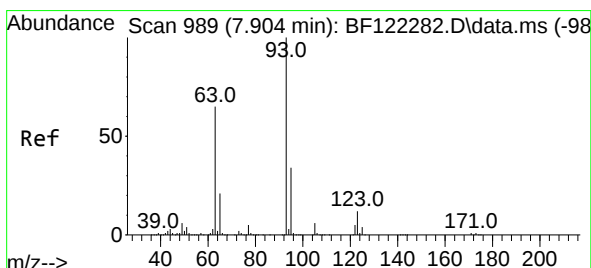
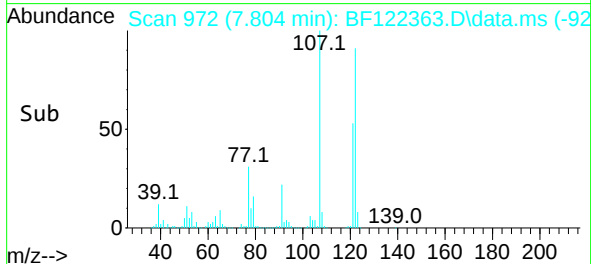
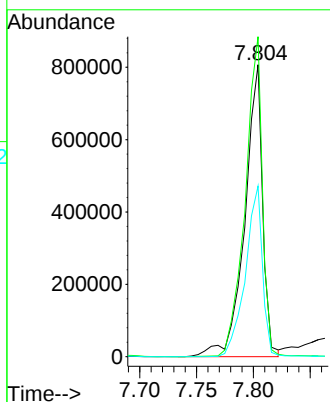
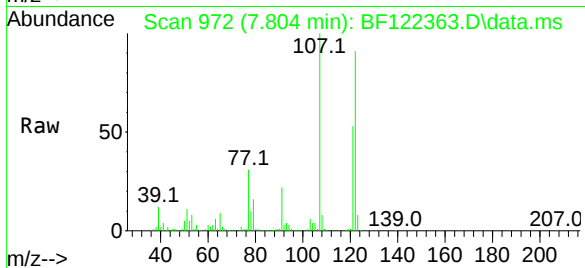




#27
2,4-Dimethylphenol
Concen: 40.18 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

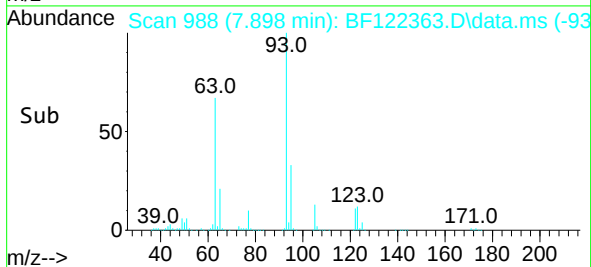
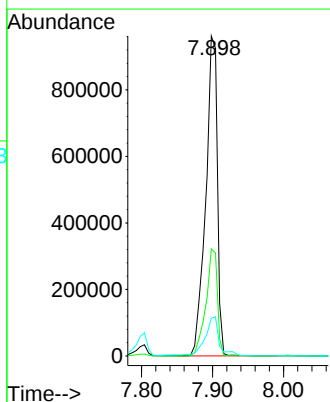
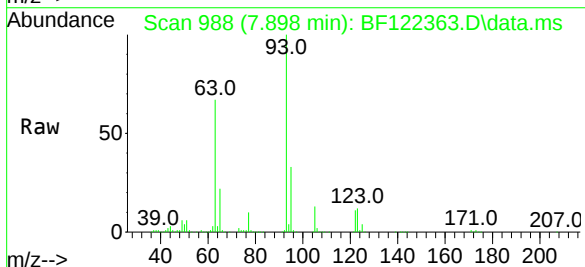
Instrument :
BNA_F
ClientSampleId :
PB133056BS

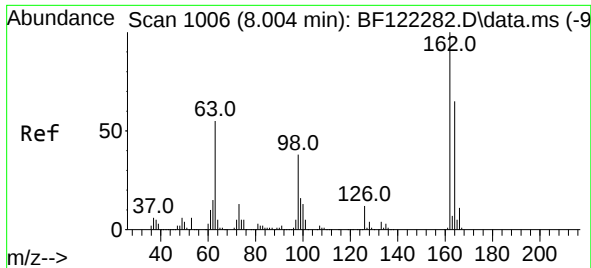
Tgt Ion:122 Resp: 881163
Ion Ratio Lower Upper
122 100
107 109.6 90.8 136.2
121 58.4 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.63 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion: 93 Resp: 1098627
Ion Ratio Lower Upper
93 100
95 33.5 26.2 39.4
123 11.8 8.8 13.2

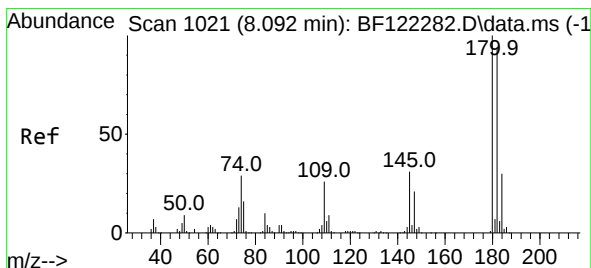
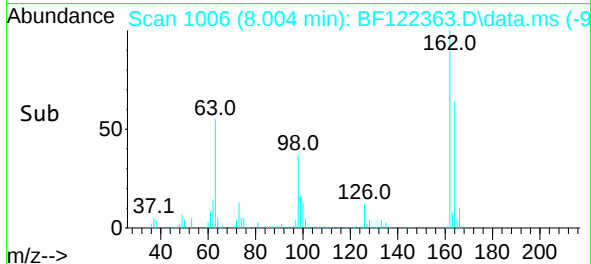
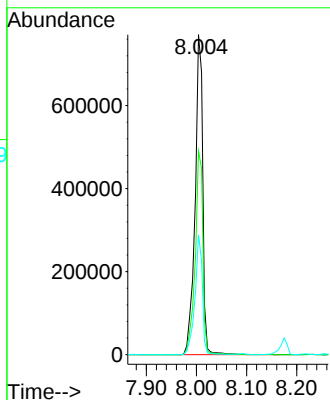
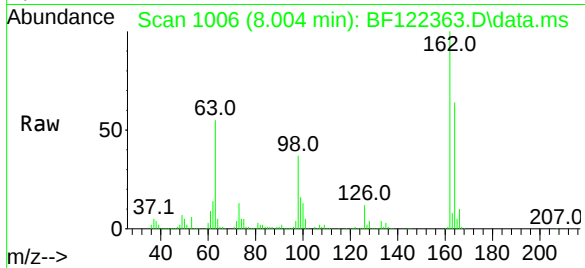




#29
2,4-Dichlorophenol
Concen: 42.09 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

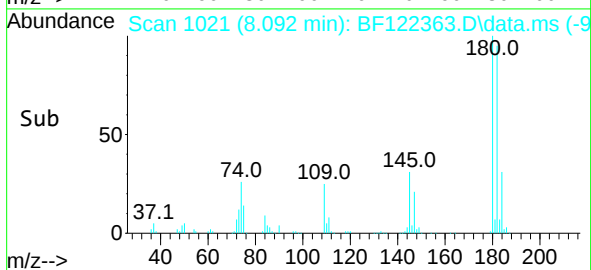
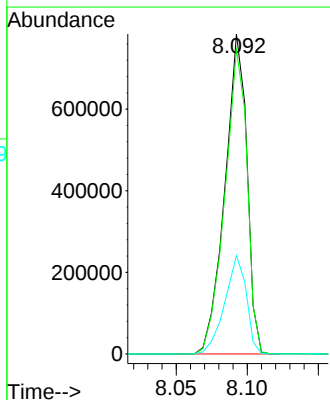
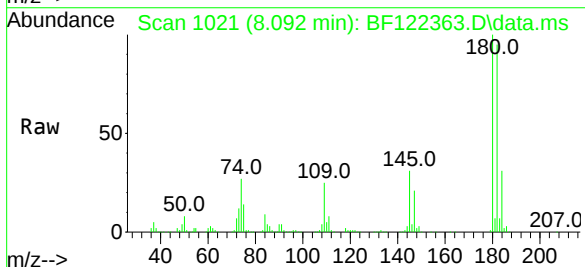
Instrument :
BNA_F
ClientSampleId :
PB133056BS

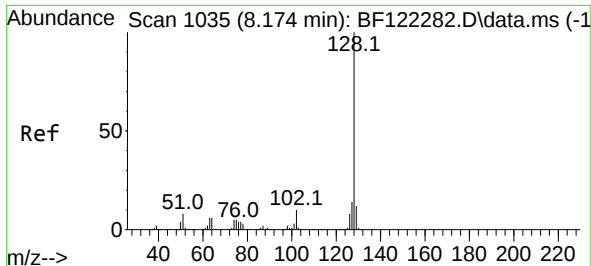
Tgt Ion:162	Resp:	817283
Ion Ratio	Lower	Upper
162	100	
164	63.6	42.5 82.5
98	37.4	20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 39.39 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:180	Resp:	844115
Ion Ratio	Lower	Upper
180	100	
182	95.1	79.4 119.2
145	30.8	25.5 38.3

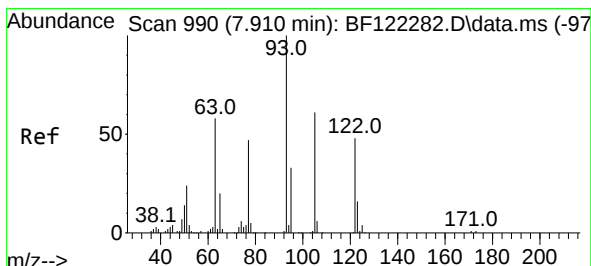
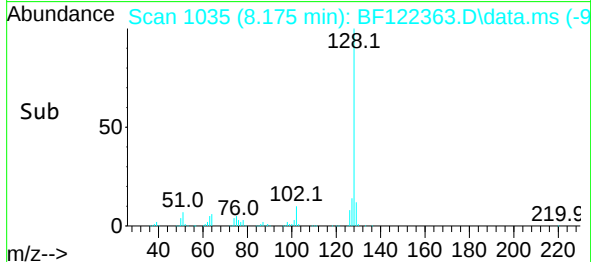
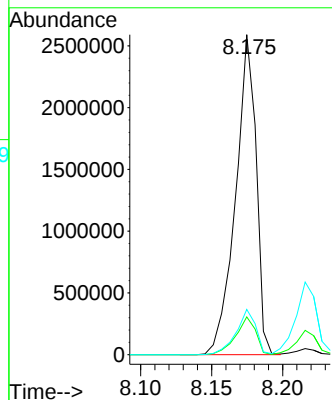
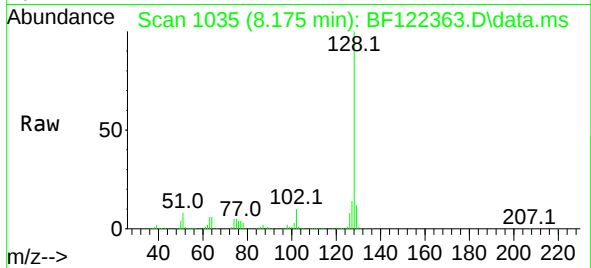




#31
Naphthalene
Concen: 38.41 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

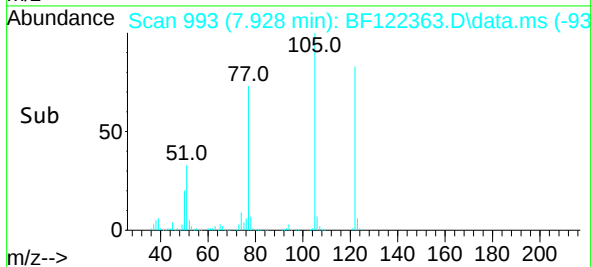
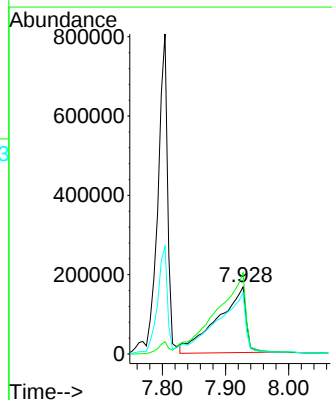
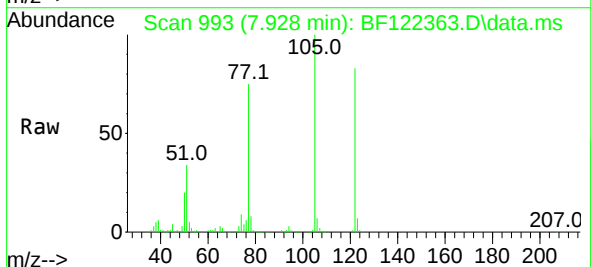
Instrument :
BNA_F
ClientSampleId :
PB133056BS

Tgt Ion:128 Resp: 2607123
Ion Ratio Lower Upper
128 100
129 11.8 8.7 13.1
127 14.1 10.8 16.2



#32
Benzoic acid
Concen: 43.81 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.018 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:122 Resp: 521698
Ion Ratio Lower Upper
122 100
105 121.0 103.3 143.3
77 90.8 73.9 113.9

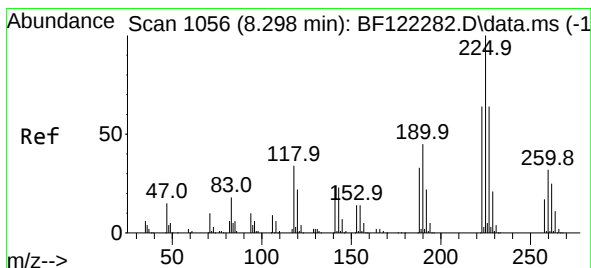
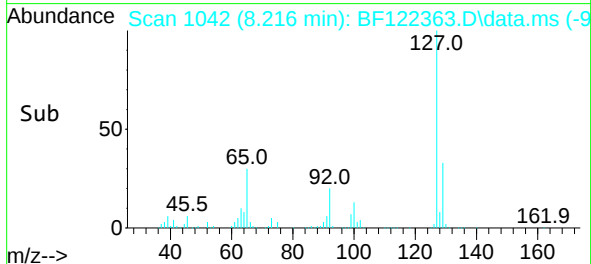
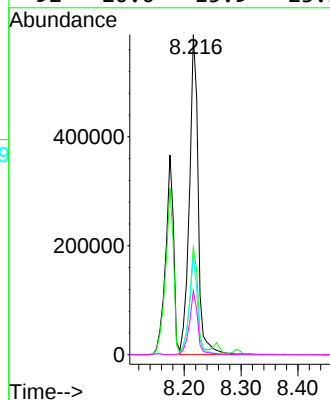
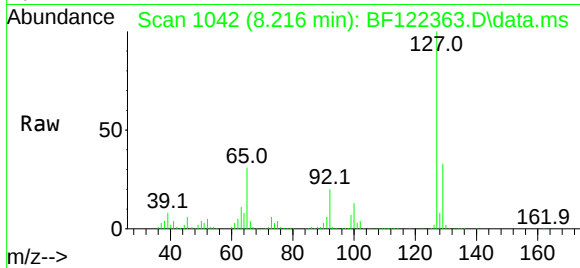




#33
4-Chloroaniline
Concen: 21.33 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

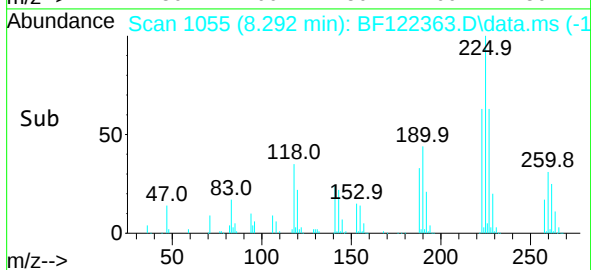
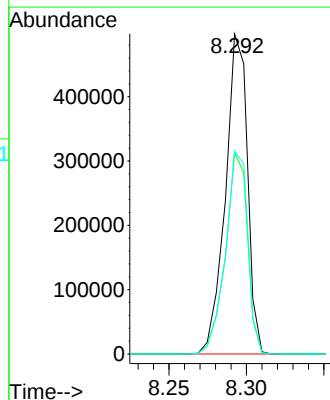
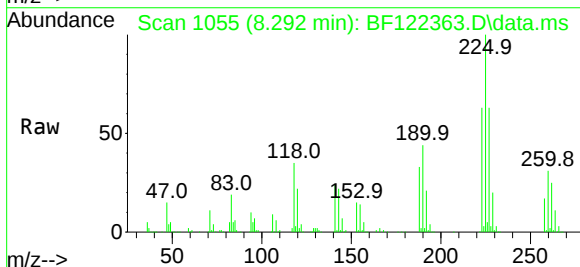
Instrument :
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ClientSampleId :
PB133056BS

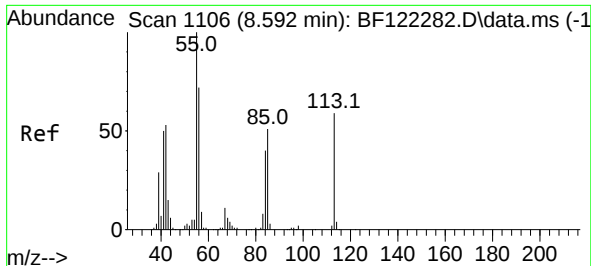
Tgt Ion:	127	Resp:	630662
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.3	39.5
65	31.1	26.2	39.2
92	20.0	15.9	23.9



#34
Hexachlorobutadiene
Concen: 39.90 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:	225	Resp:	491427
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.1	76.7
227	63.4	51.0	76.6

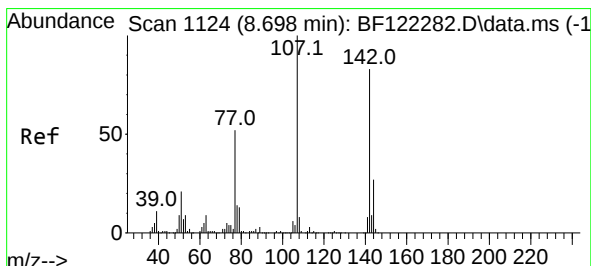
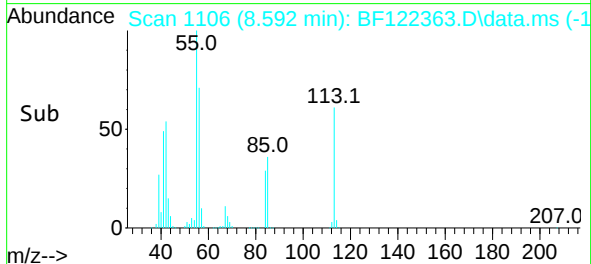
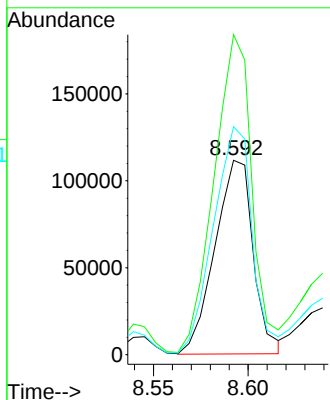
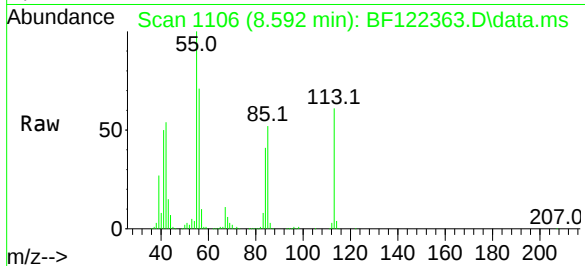




#35
Caprolactam
Concen: 25.51 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

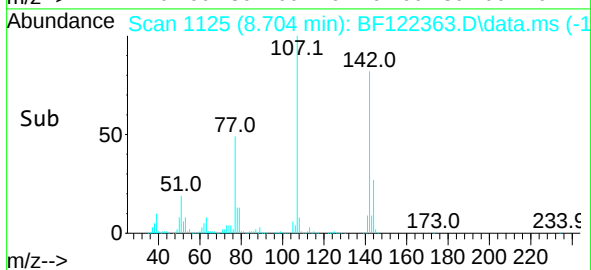
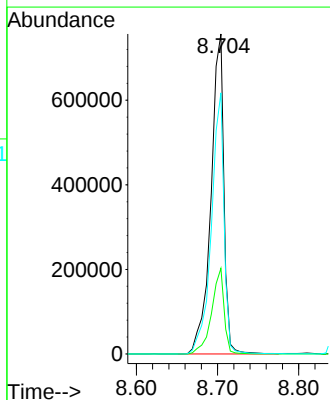
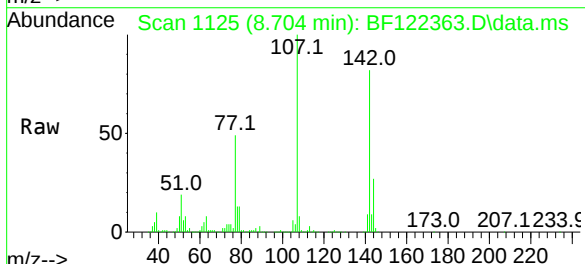
Instrument :
BNA_F
ClientSampleId :
PB133056BS

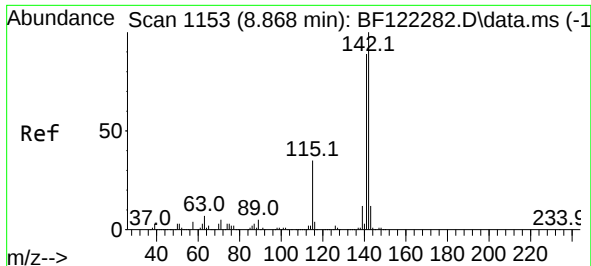
Tgt Ion:113 Resp: 157011
Ion Ratio Lower Upper
113 100
55 164.6 167.5 207.5#
56 117.3 121.2 161.2#



#36
4-Chloro-3-methylphenol
Concen: 41.43 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:107 Resp: 838899
Ion Ratio Lower Upper
107 100
144 26.7 20.1 30.1
142 81.6 59.3 88.9

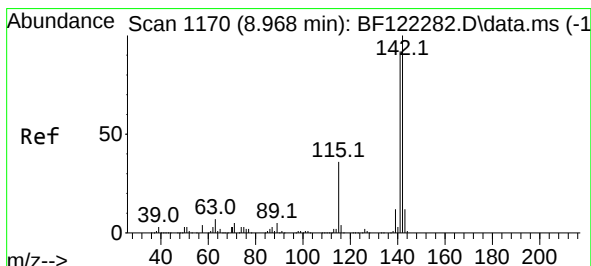
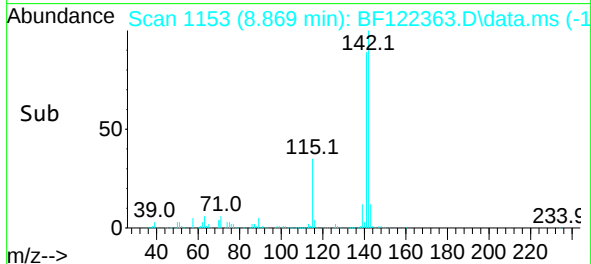
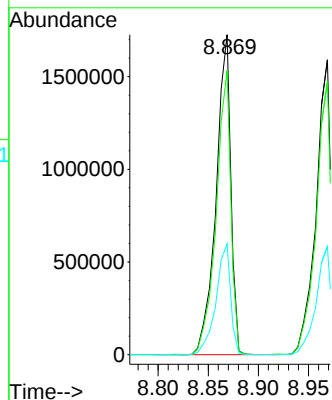
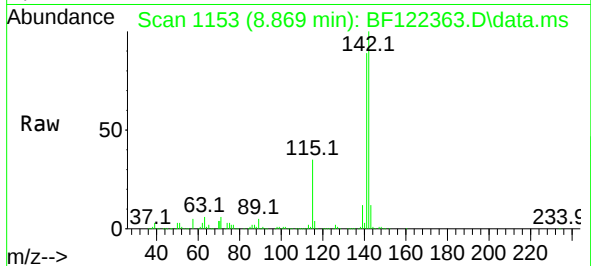




#37
2-Methylnaphthalene
Concen: 39.33 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.001 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

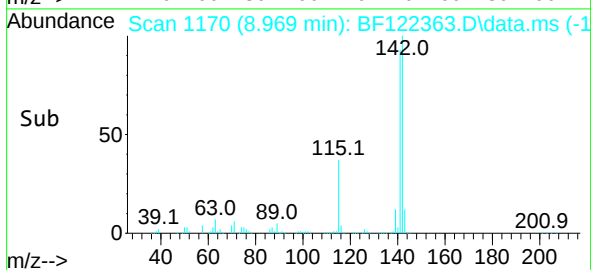
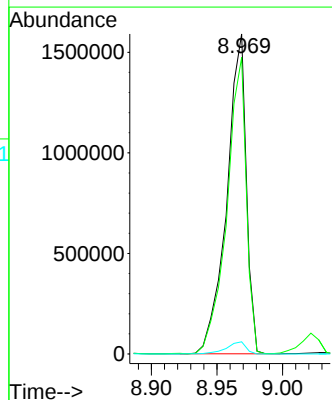
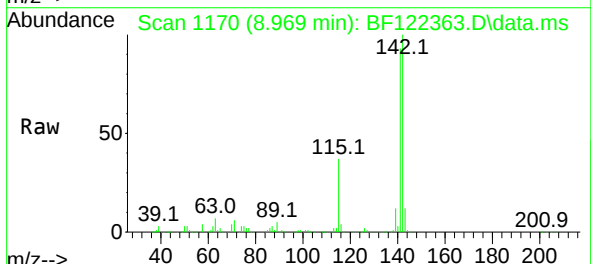
Instrument :
BNA_F
ClientSampleId :
PB133056BS

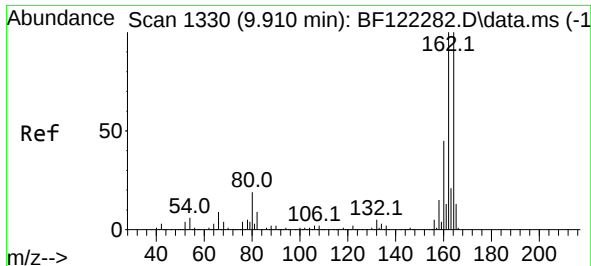
Tgt Ion:142 Resp: 1763596
Ion Ratio Lower Upper
142 100
141 88.8 70.2 105.4
115 34.6 28.6 43.0



#38
1-Methylnaphthalene
Concen: 39.19 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:142 Resp: 1644914
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7
116 3.8 3.2 4.8

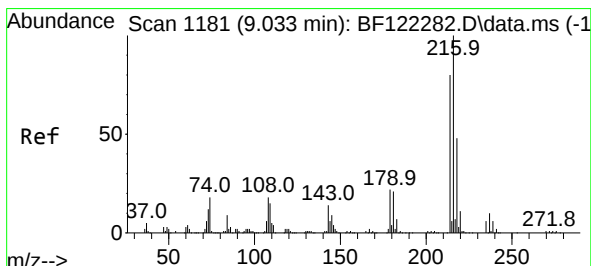
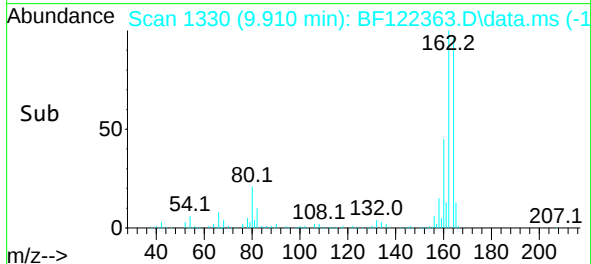
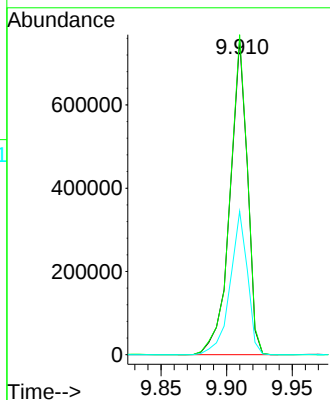
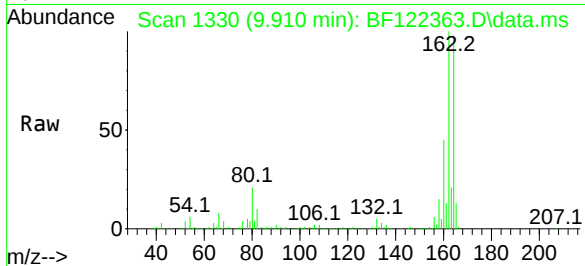




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

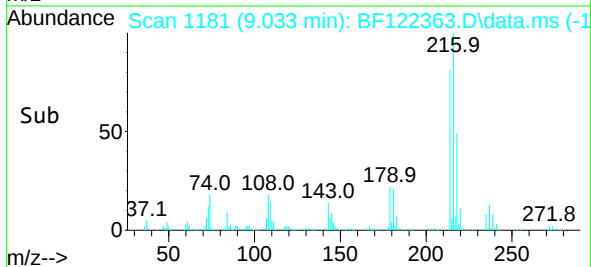
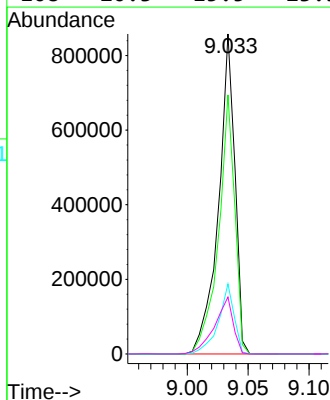
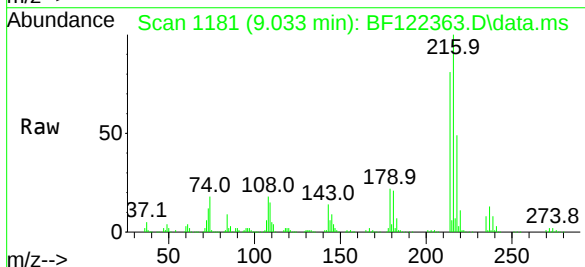
Instrument :
BNA_F
ClientSampleId :
PB133056BS

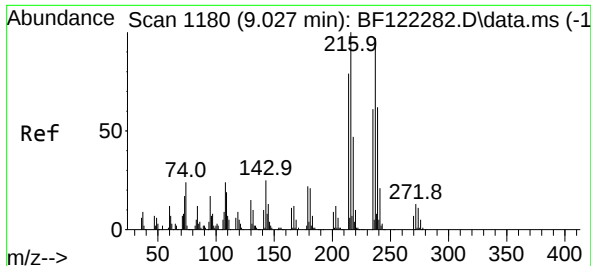
Tgt Ion:164 Resp: 702552
Ion Ratio Lower Upper
164 100
162 101.5 83.2 124.8
160 45.5 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.11 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:216 Resp: 803384
Ion Ratio Lower Upper
216 100
214 79.8 63.4 95.2
179 21.1 17.0 25.6
108 20.3 15.5 23.3

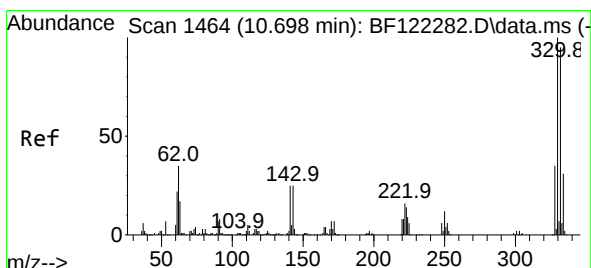
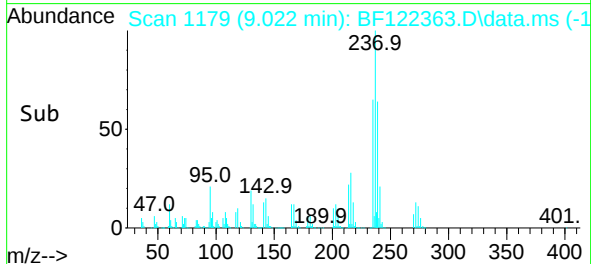
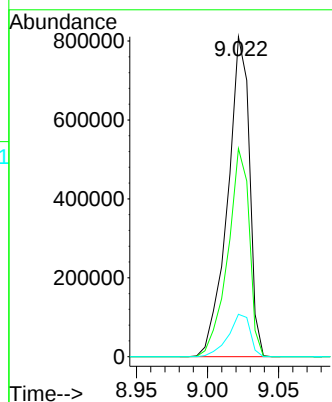
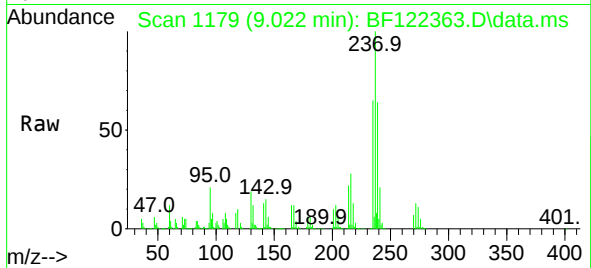




#41
Hexachlorocyclopentadiene
Concen: 68.44 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

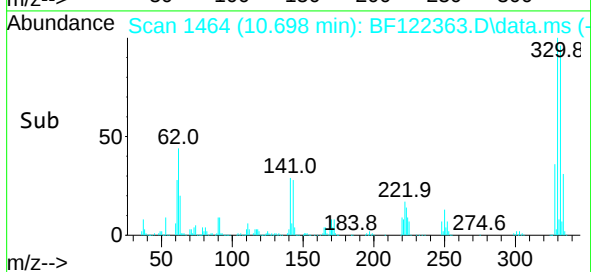
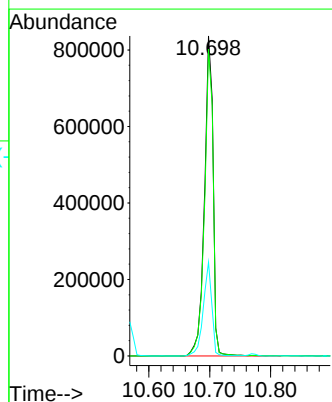
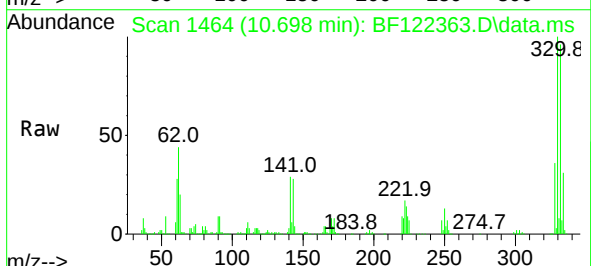
Instrument :
BNA_F
ClientSampleId :
PB133056BS

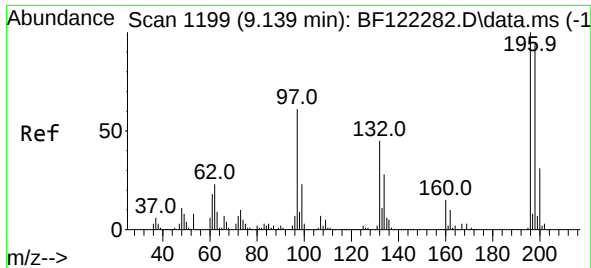
Tgt Ion:237 Resp: 866350
Ion Ratio Lower Upper
237 100
235 65.0 41.8 81.8
272 13.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 109.27 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:330 Resp: 823926
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 28.9 22.3 33.5

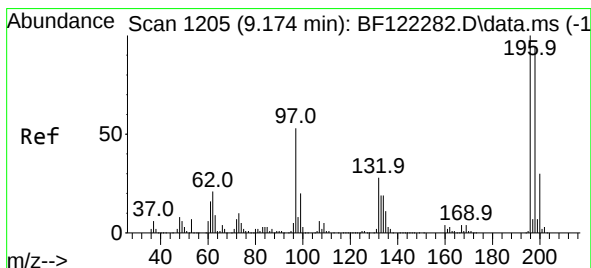
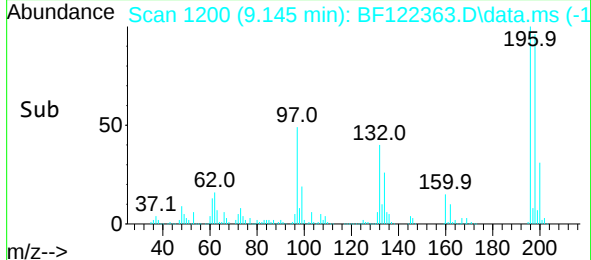
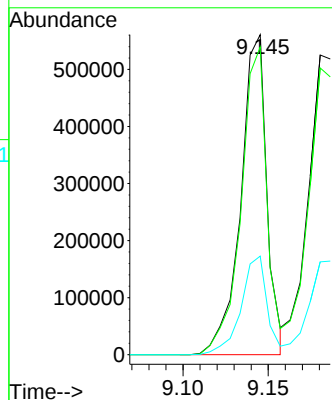
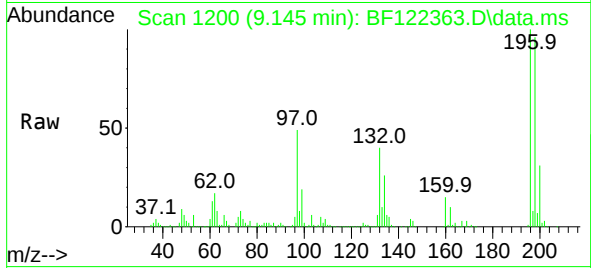




#43
2,4,6-Trichlorophenol
Concen: 42.46 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

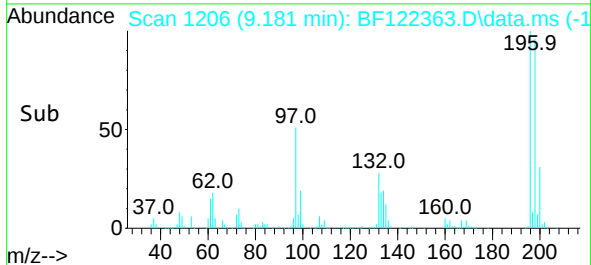
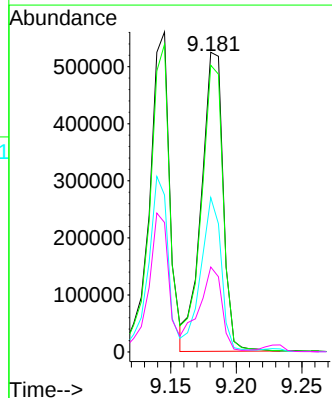
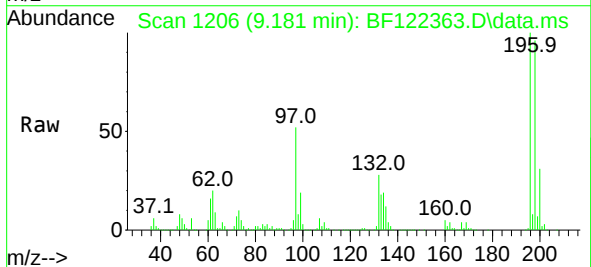
Instrument :
BNA_F
ClientSampled :
PB133056BS

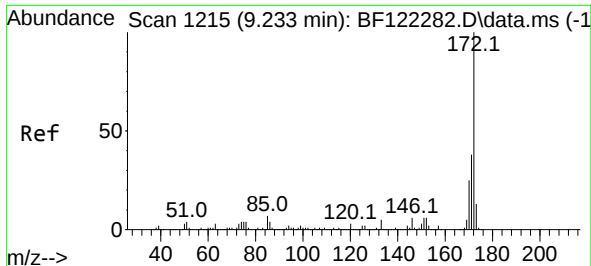
Tgt Ion:196 Resp: 596926
Ion Ratio Lower Upper
196 100
198 96.1 75.8 113.6
200 30.8 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 41.22 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:196 Resp: 607607
Ion Ratio Lower Upper
196 100
198 95.7 76.1 114.1
97 51.5 41.0 61.6
132 28.4 22.4 33.6

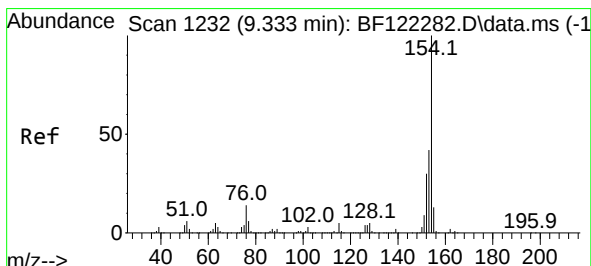
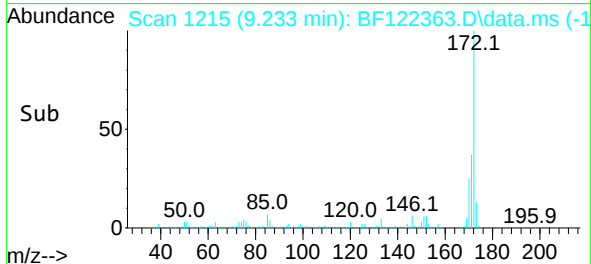
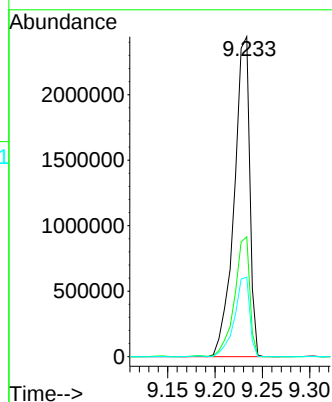
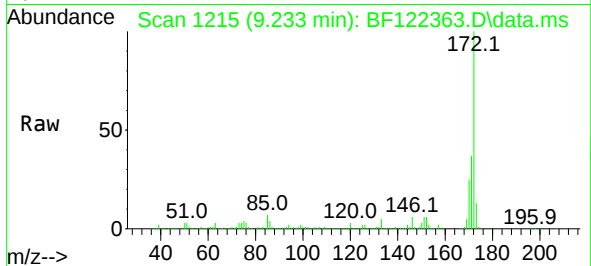




#45
2-Fluorobiphenyl
Concen: 62.06 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

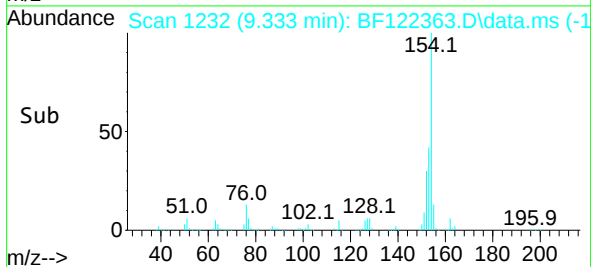
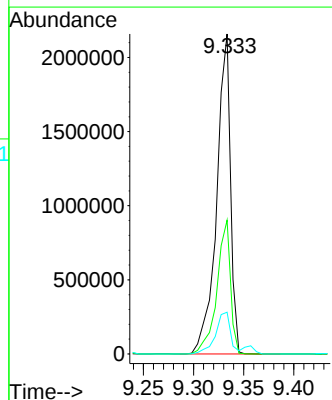
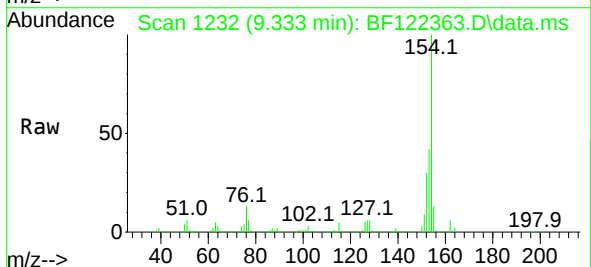
Instrument :
BNA_F
ClientSampleId :
PB133056BS

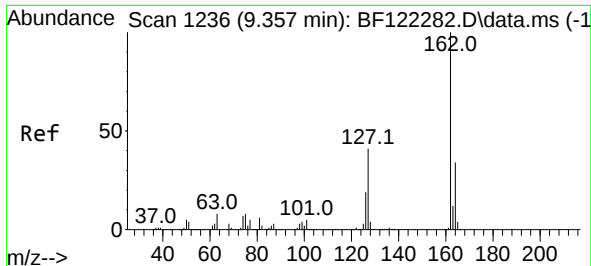
Tgt Ion:172 Resp: 2790411
Ion Ratio Lower Upper
172 100
171 37.5 29.1 43.7
170 24.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 37.01 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:154 Resp: 2069943
Ion Ratio Lower Upper
154 100
153 41.8 21.3 61.3
76 13.1 0.0 34.7





#47

2-Chloronaphthalene

Concen: 37.35 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BF122363.D

Acq: 18 Nov 2020 12:31

Instrument :

BNA_F

ClientSampleId :

PB133056BS

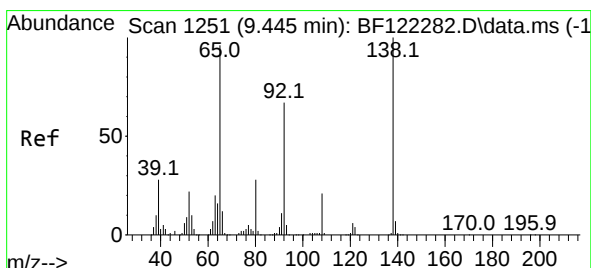
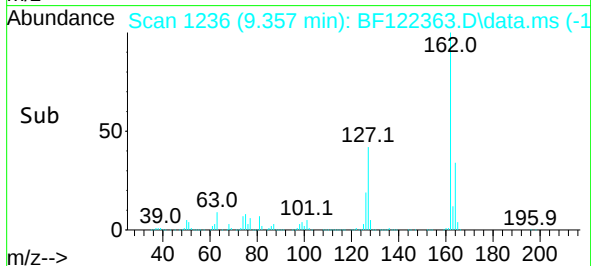
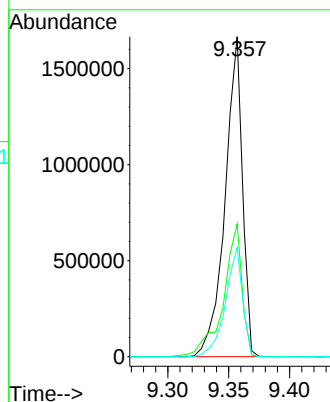
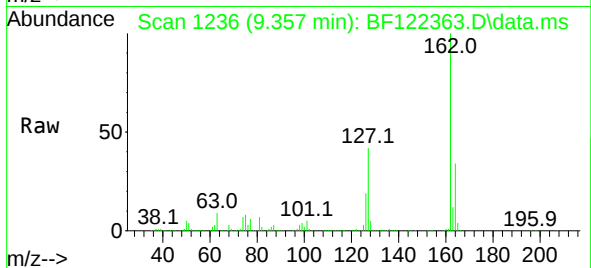
Tgt Ion:162 Resp: 1657559

Ion Ratio Lower Upper

162 100

127 41.5 34.4 51.6

164 34.1 26.3 39.5



#48

2-Nitroaniline

Concen: 40.50 ng

RT: 9.451 min Scan# 1252

Delta R.T. 0.006 min

Lab File: BF122363.D

Acq: 18 Nov 2020 12:31

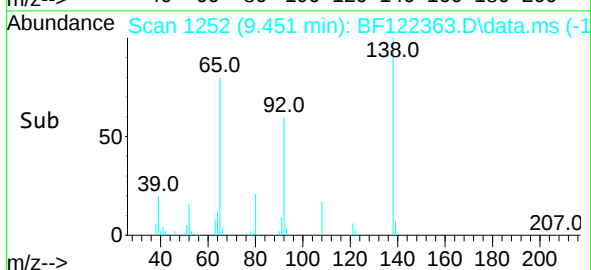
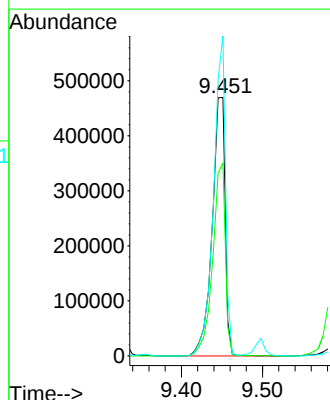
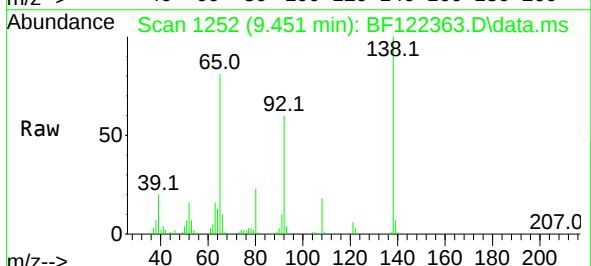
Tgt Ion: 65 Resp: 523558

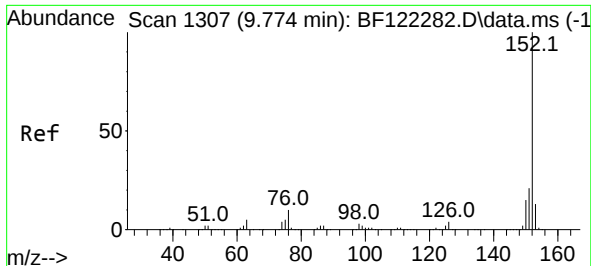
Ion Ratio Lower Upper

65 100

92 74.6 55.1 82.7

138 123.8 80.5 120.7#





#49

Acenaphthylene

Concen: 37.45 ng

RT: 9.775 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BF122363.D

Acq: 18 Nov 2020 12:31

Instrument :

BNA_F

ClientSampleId :

PB133056BS

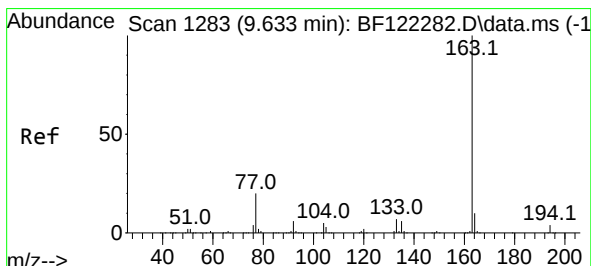
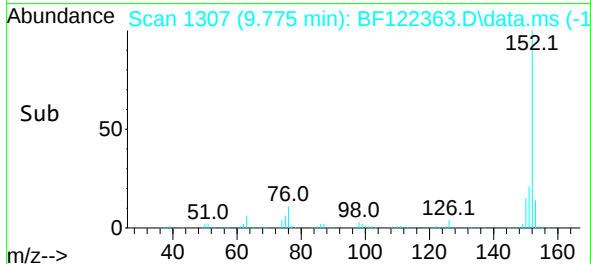
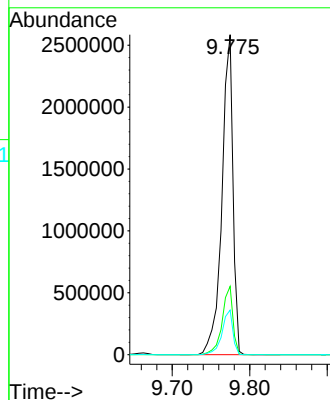
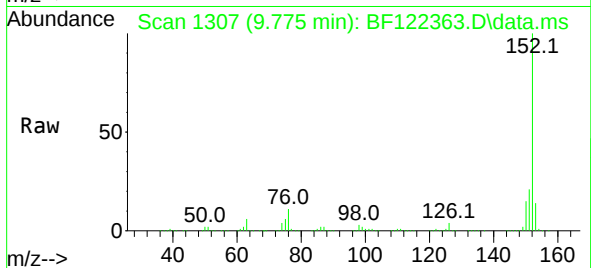
Tgt Ion:152 Resp: 2554823

Ion Ratio Lower Upper

152 100

151 21.4 16.4 24.6

153 14.0 10.6 15.8



#50

Dimethylphthalate

Concen: 38.69 ng

RT: 9.633 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BF122363.D

Acq: 18 Nov 2020 12:31

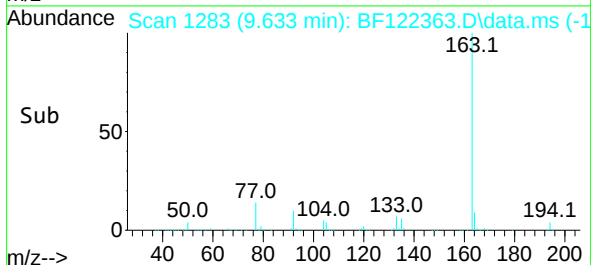
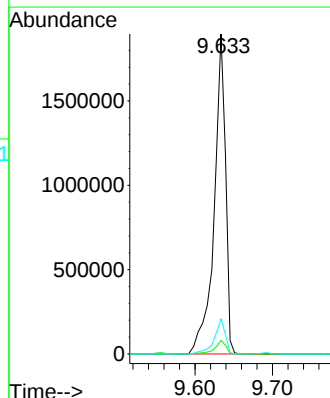
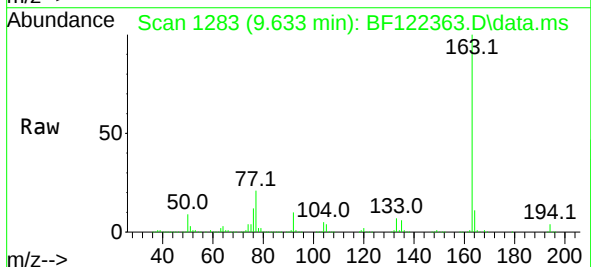
Tgt Ion:163 Resp: 1932342

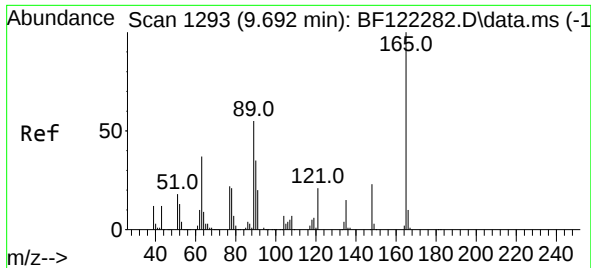
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.9 8.2 12.4

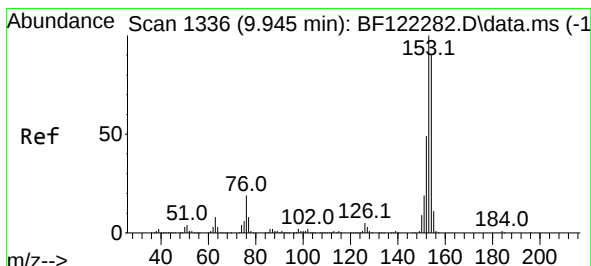
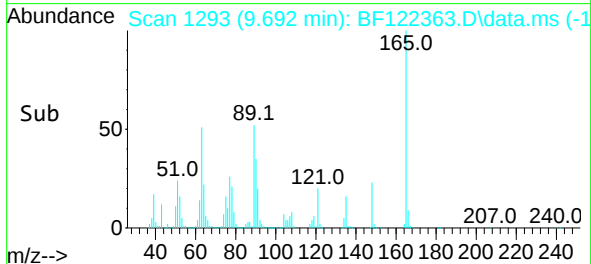
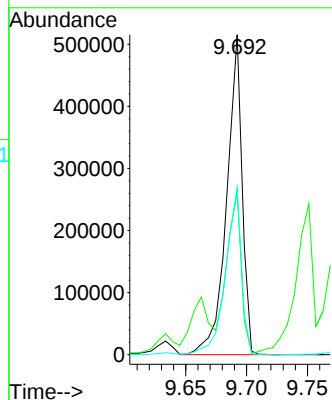
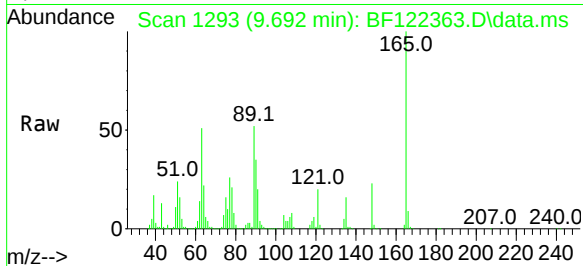




#51
2,6-Dinitrotoluene
Concen: 41.62 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

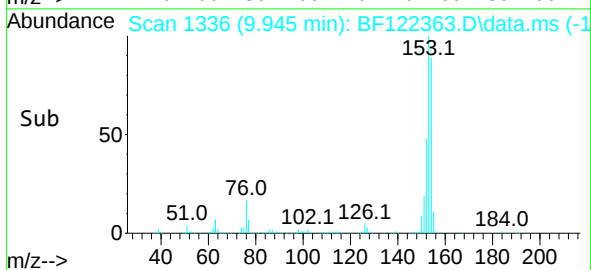
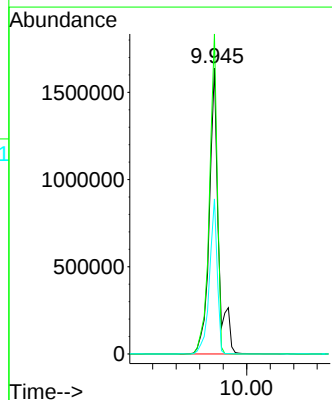
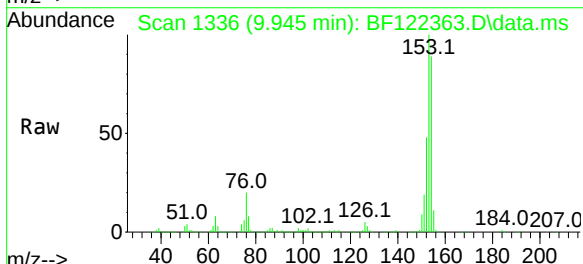
Instrument :
BNA_F
ClientSampleId :
PB133056BS

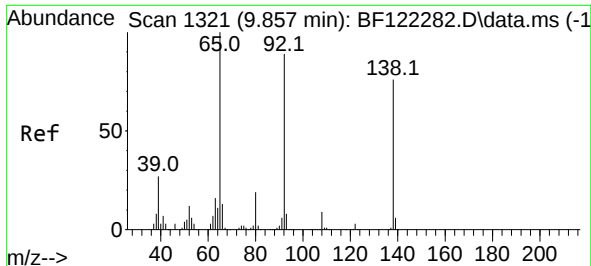
Tgt Ion:165 Resp: 456447
Ion Ratio Lower Upper
165 100
63 50.8 51.8 77.6#
89 52.2 49.0 73.6



#52
Acenaphthene
Concen: 42.13 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:154 Resp: 1778894
Ion Ratio Lower Upper
154 100
153 111.9 89.8 134.8
152 54.2 43.2 64.8

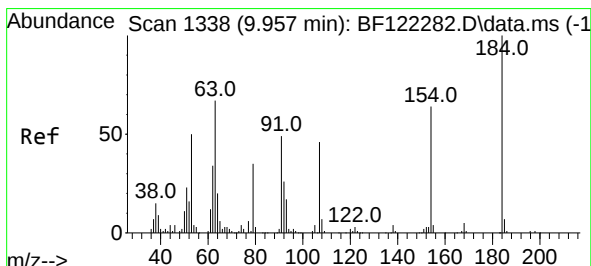
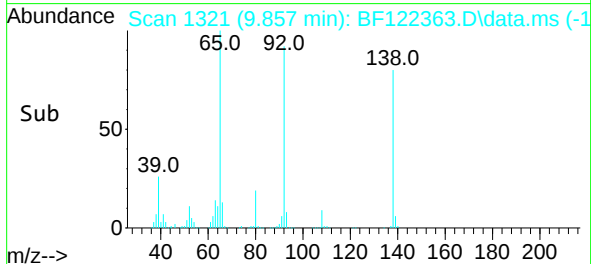
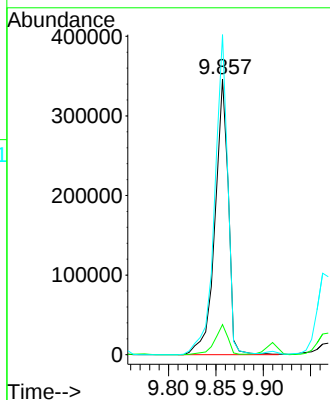
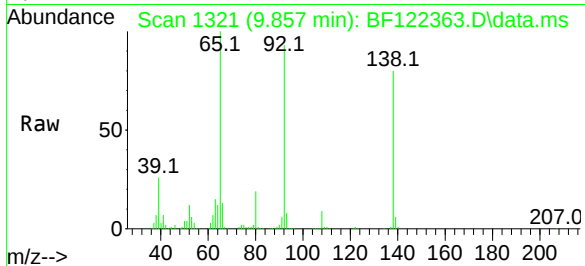




#53
3-Nitroaniline
Concen: 28.20 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

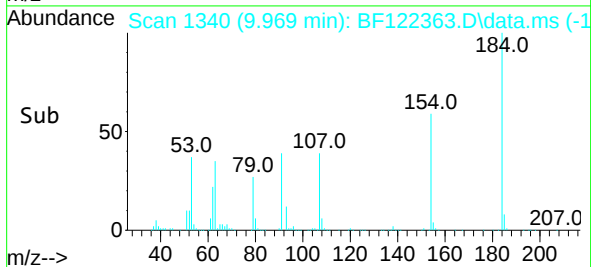
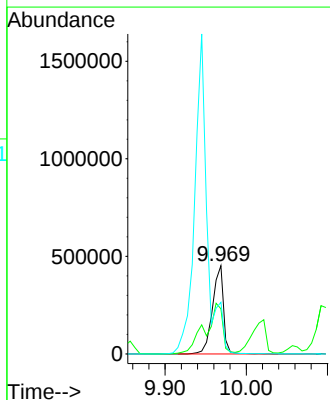
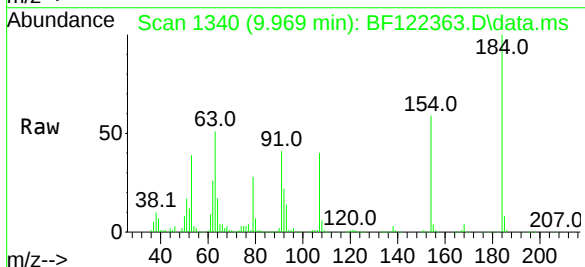
Instrument :
BNA_F
ClientSampleId :
PB133056BS

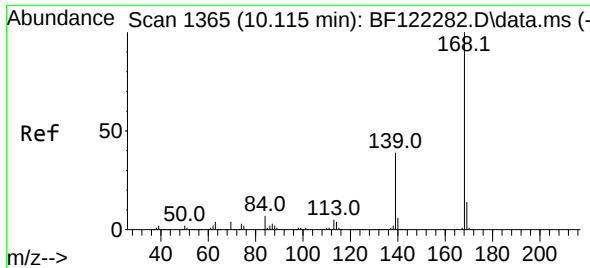
Tgt Ion:138 Resp: 336921
Ion Ratio Lower Upper
138 100
108 10.9 8.6 13.0
92 116.1 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 86.46 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:184 Resp: 425001
Ion Ratio Lower Upper
184 100
63 51.1 45.9 68.9
154 58.6 45.8 68.6

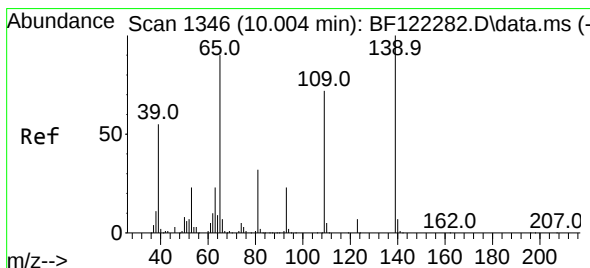
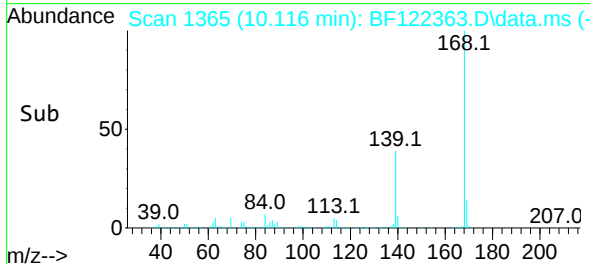
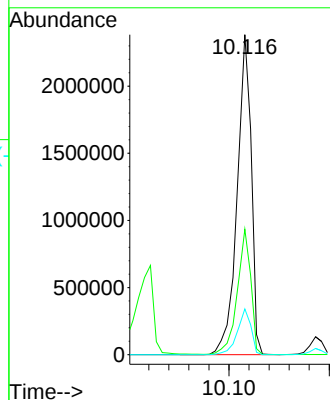
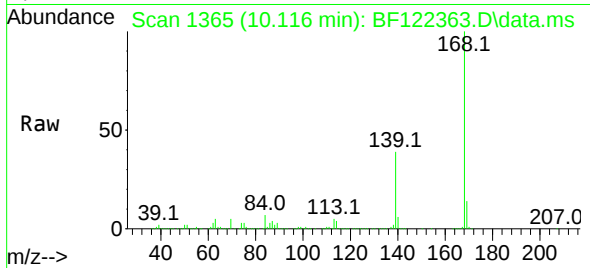




#55
Dibenzofuran
Concen: 37.80 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

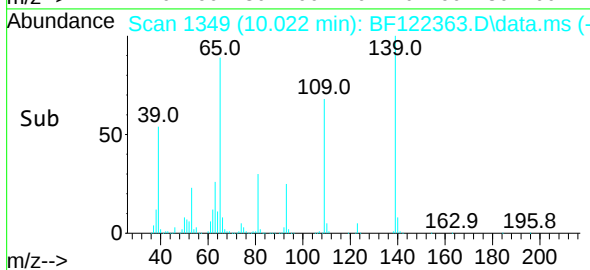
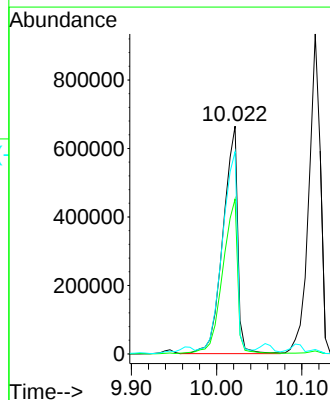
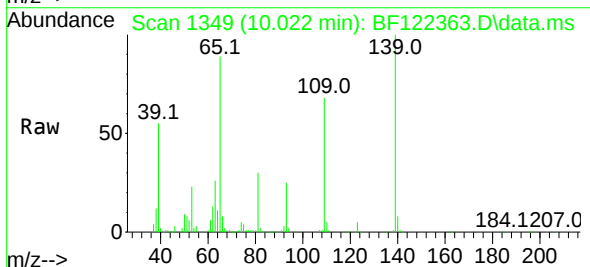
Instrument :
BNA_F
ClientSampleId :
PB133056BS

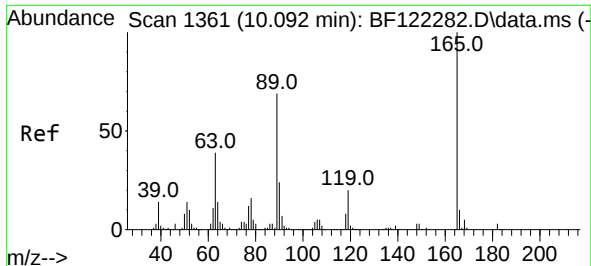
Tgt Ion:168 Resp: 2338786
Ion Ratio Lower Upper
168 100
139 39.2 31.0 46.6
169 14.3 11.3 16.9



#56
4-Nitrophenol
Concen: 73.66 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.018 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:139 Resp: 797318
Ion Ratio Lower Upper
139 100
109 68.0 45.4 85.4
65 88.8 68.4 108.4

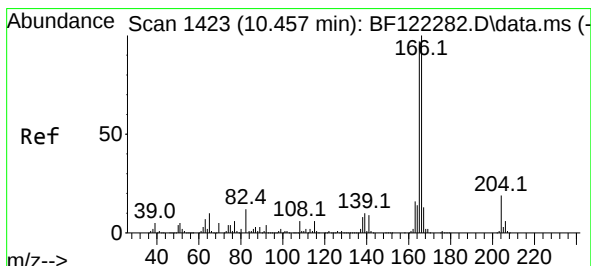
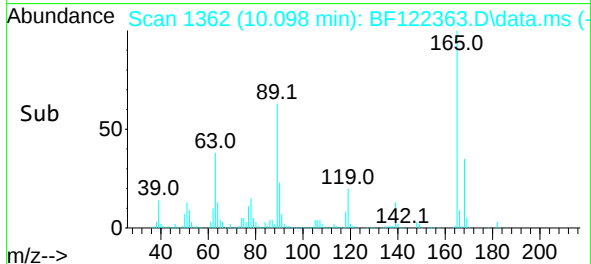
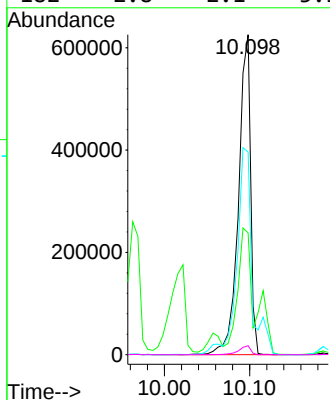
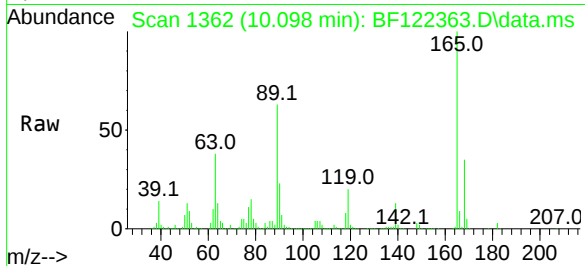




#57
2,4-Dinitrotoluene
Concen: 44.31 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

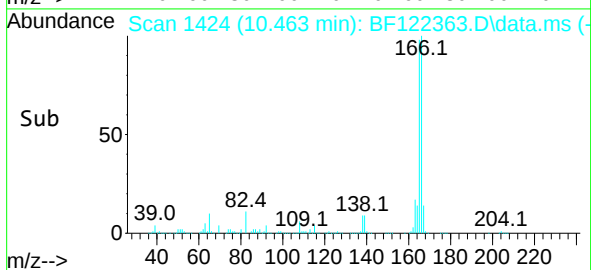
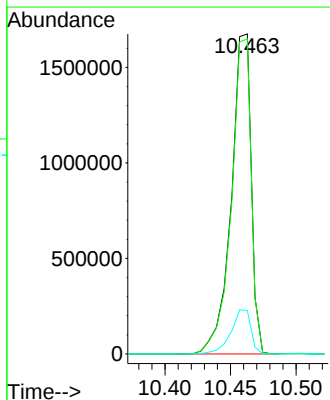
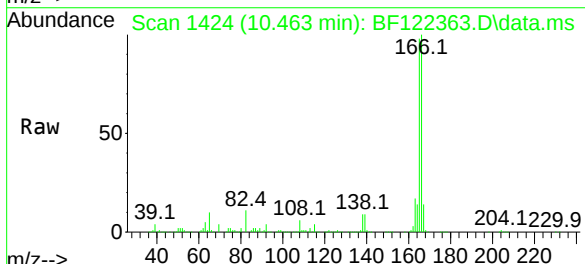
Instrument :
BNA_F
ClientSampleId :
PB133056BS

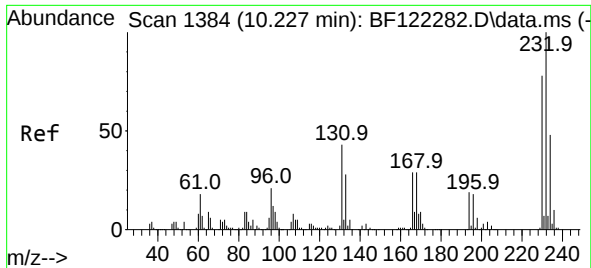
Tgt Ion:165 Resp: 614904
Ion Ratio Lower Upper
165 100
63 38.0 41.3 61.9#
89 63.3 61.8 92.8
182 2.8 2.1 3.1



#58
Fluorene
Concen: 37.55 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:166 Resp: 1778996
Ion Ratio Lower Upper
166 100
165 98.5 79.1 118.7
167 13.6 11.0 16.6

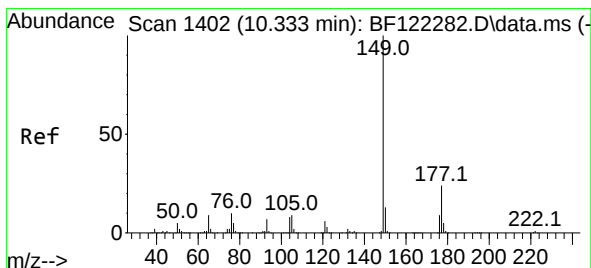
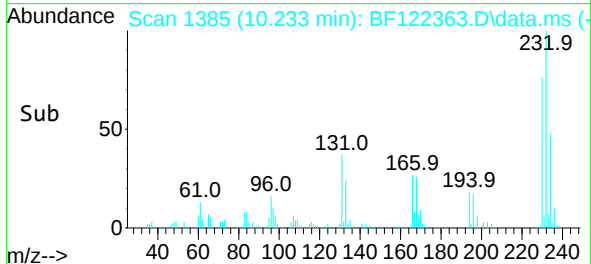
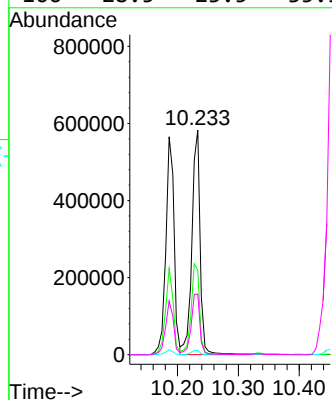
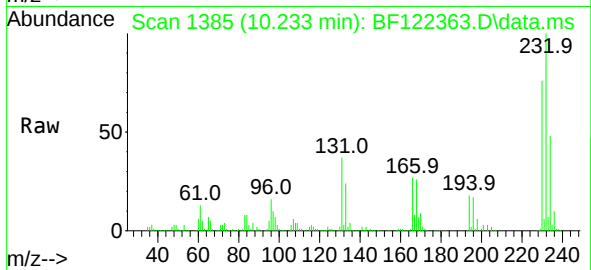




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.58 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

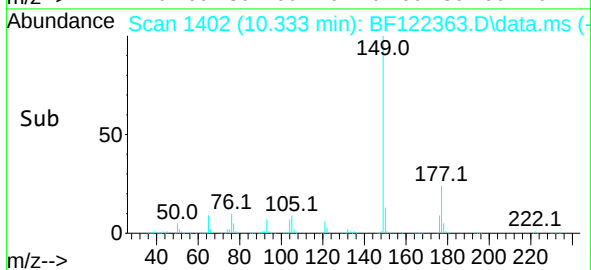
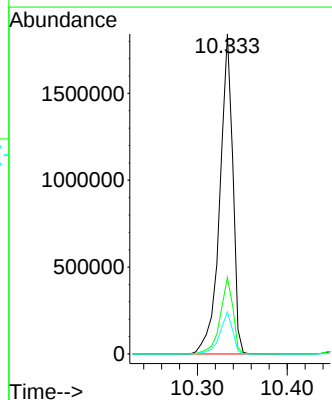
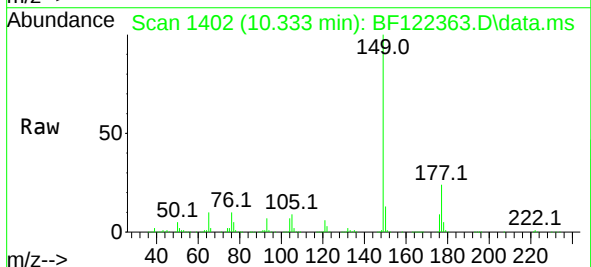
Instrument :
BNA_F
ClientSampleId :
PB133056BS

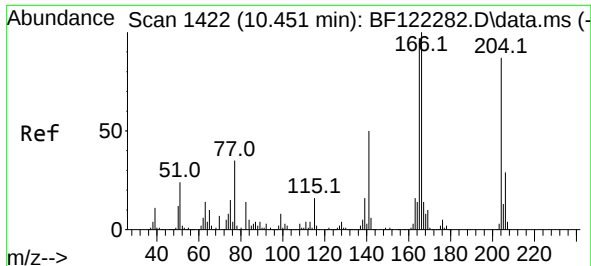
Tgt Ion:232 Resp: 546417
Ion Ratio Lower Upper
232 100
131 41.3 35.9 53.9
130 2.0 1.8 2.6
166 28.5 23.5 35.3



#60
Diethylphthalate
Concen: 37.81 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:149 Resp: 1852132
Ion Ratio Lower Upper
149 100
177 23.9 18.1 27.1
150 13.2 10.3 15.5

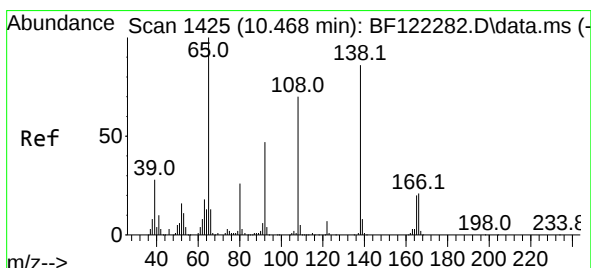
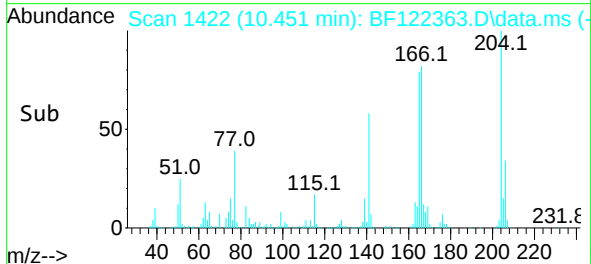
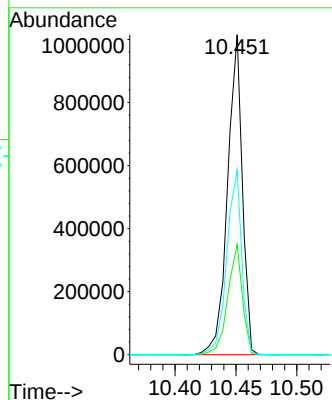
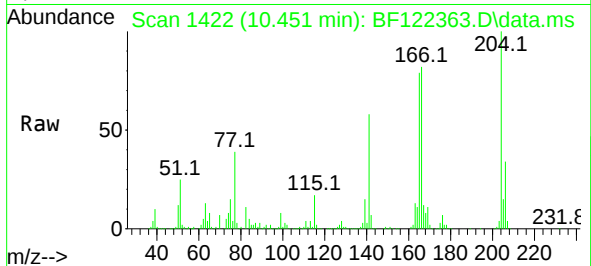




#61
4-Chlorophenyl-phenylether
Concen: 38.48 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

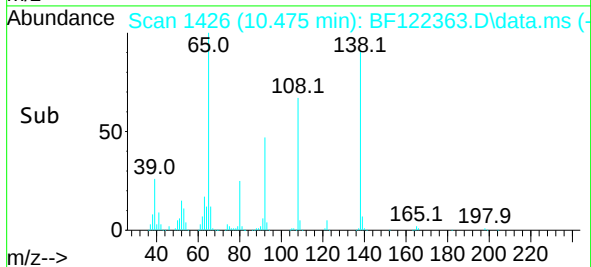
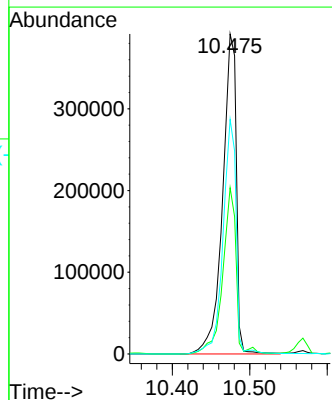
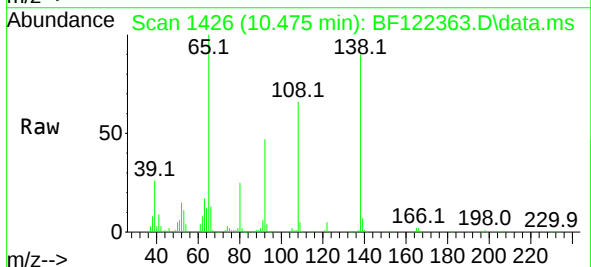
Instrument :
BNA_F
ClientSampleId :
PB133056BS

Tgt Ion:204 Resp: 860430
Ion Ratio Lower Upper
204 100
206 34.5 26.0 39.0
141 57.8 46.2 69.4



#62
4-Nitroaniline
Concen: 39.51 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.007 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:138 Resp: 481297
Ion Ratio Lower Upper
138 100
92 52.0 31.0 71.0
108 73.3 51.5 91.5



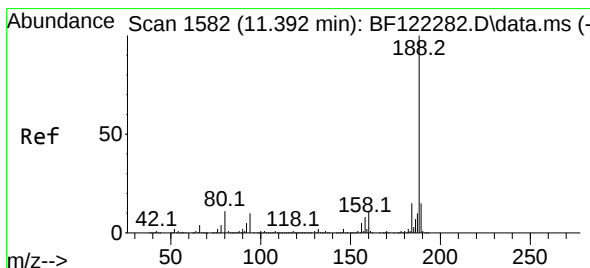
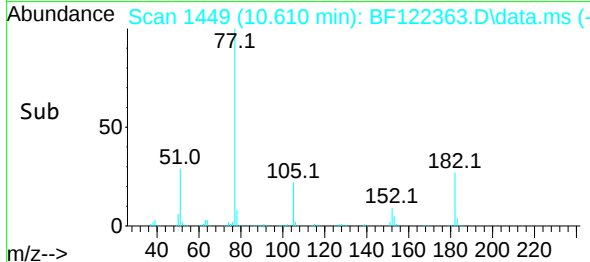
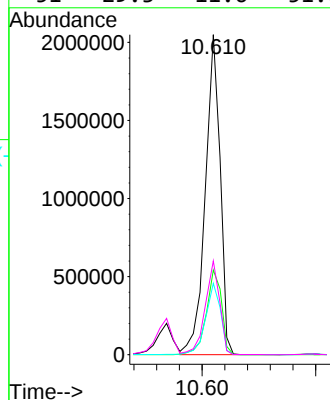
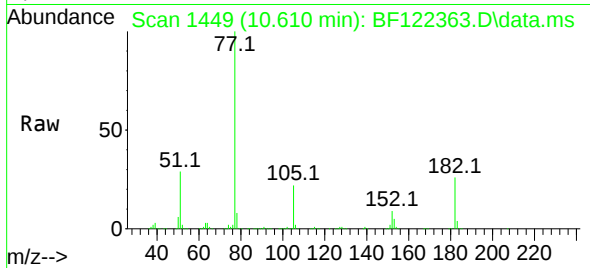


#63
Azobenzene
Concen: 35.99 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Instrument :
BNA_F
ClientSampleId :
PB133056BS

Tgt Ion: 77 Resp: 1849436

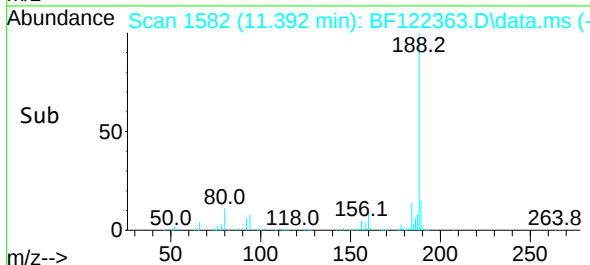
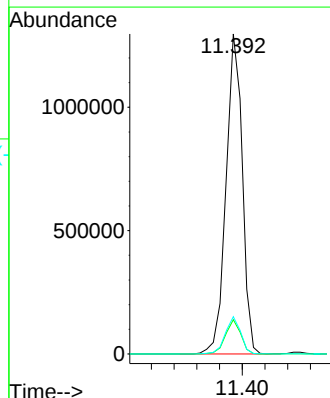
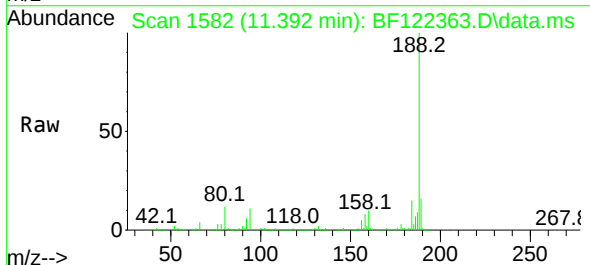
Ion	Ratio	Lower	Upper
77	100		
182	26.4	3.4	43.4
105	22.3	1.7	41.7
51	29.3	11.6	51.6

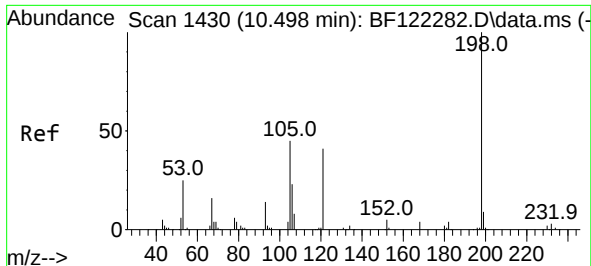


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion: 188 Resp: 1290445

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.3	12.5
80	11.7	9.1	13.7

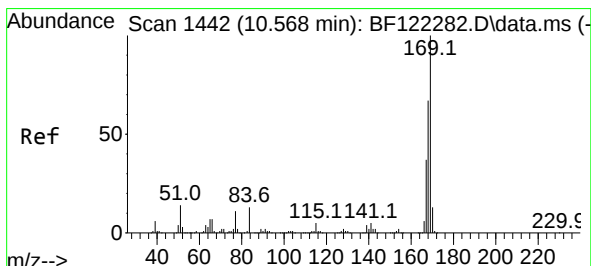
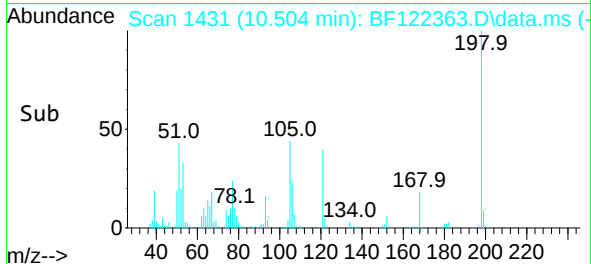
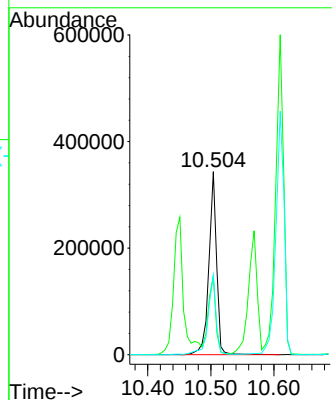
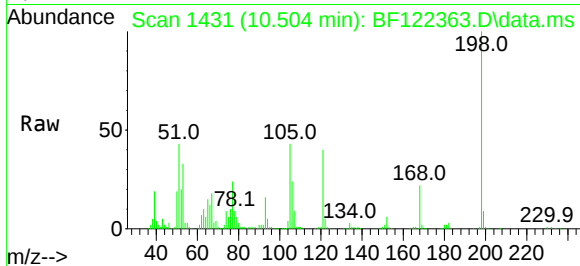




#65
4,6-Dinitro-2-methylphenol
Concen: 51.37 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

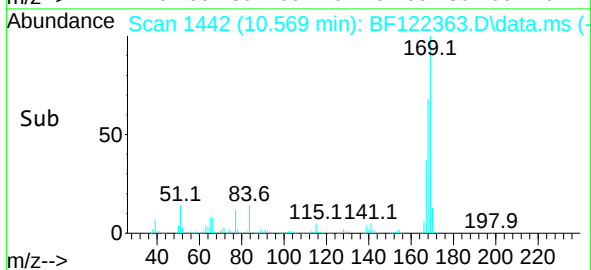
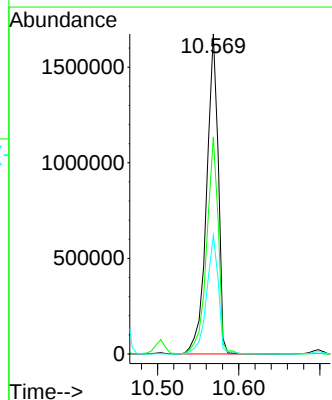
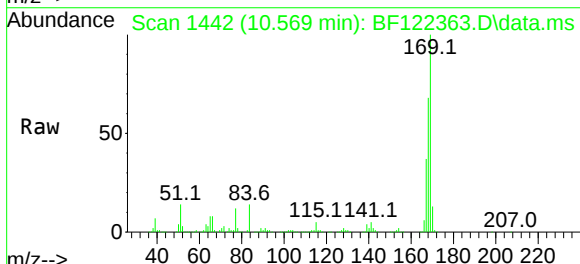
Instrument :
BNA_F
ClientSampleId :
PB133056BS

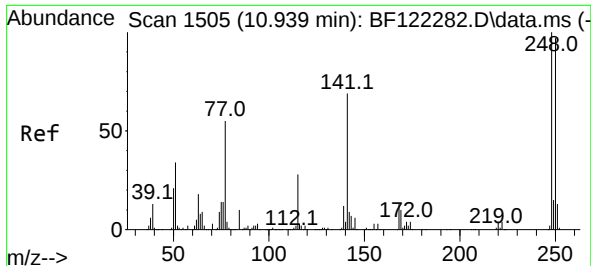
Tgt Ion:198 Resp: 293263
Ion Ratio Lower Upper
198 100
51 42.9 29.6 69.6
105 43.3 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 37.70 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:169 Resp: 1657437
Ion Ratio Lower Upper
169 100
168 67.8 50.0 75.0
167 37.1 27.8 41.6

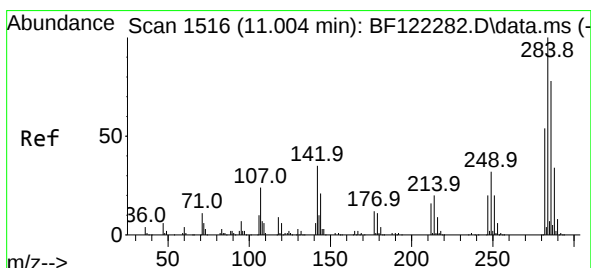
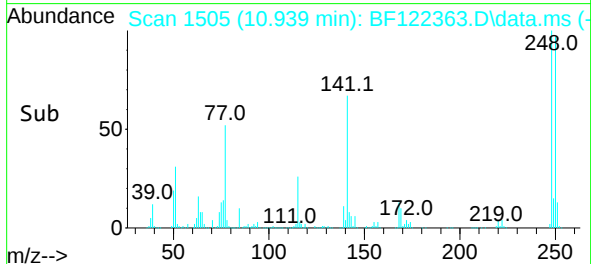
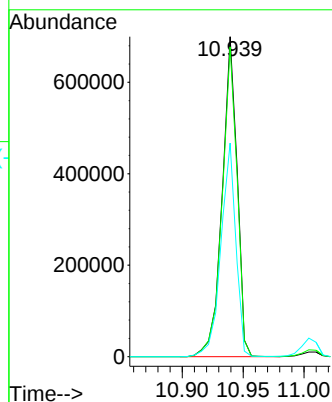
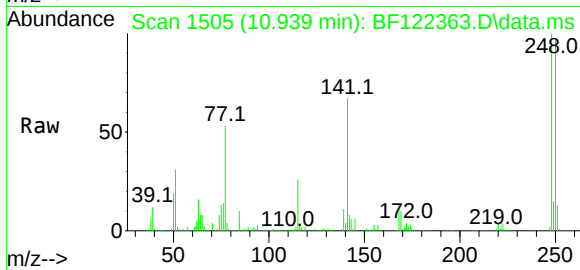




#67
4-Bromophenyl-phenylether
Concen: 39.50 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

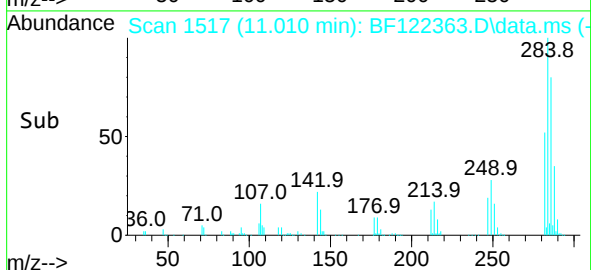
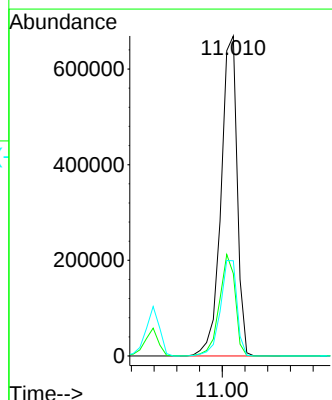
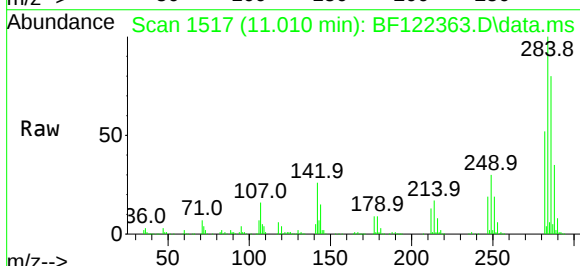
Instrument :
BNA_F
ClientSampleId :
PB133056BS

Tgt Ion:248 Resp: 598914
Ion Ratio Lower Upper
248 100
250 96.8 77.0 115.6
141 66.7 53.7 80.5



#68
Hexachlorobenzene
Concen: 40.42 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:284 Resp: 662312
Ion Ratio Lower Upper
284 100
142 25.7 27.4 41.2#
249 29.7 24.2 36.4





#69

Atrazine

Concen: 42.82 ng

RT: 11.098 min Scan# 1532

Delta R.T. 0.006 min

Lab File: BF122363.D

Acq: 18 Nov 2020 12:31

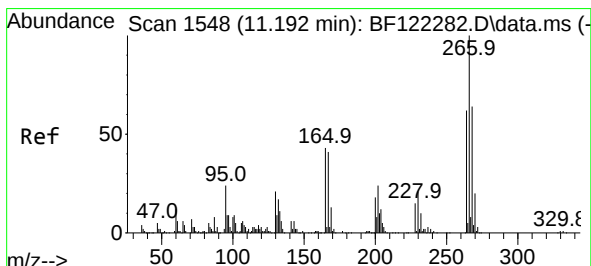
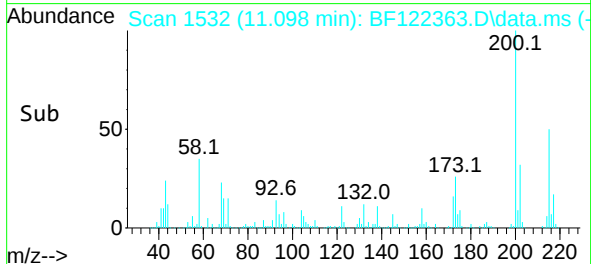
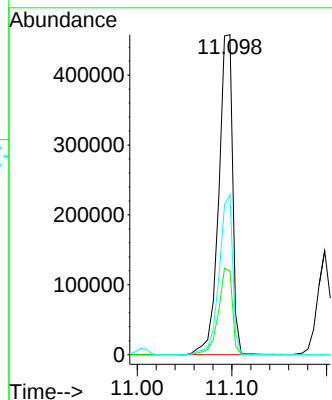
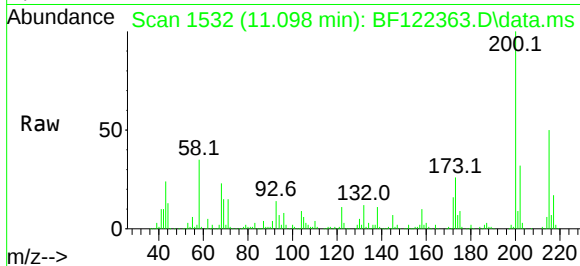
Tgt Ion:200 Resp: 468837

Ion Ratio Lower Upper

200 100

173 26.1 7.5 47.5

215 50.0 27.1 67.1



#70

Pentachlorophenol

Concen: 84.60 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.006 min

Lab File: BF122363.D

Acq: 18 Nov 2020 12:31

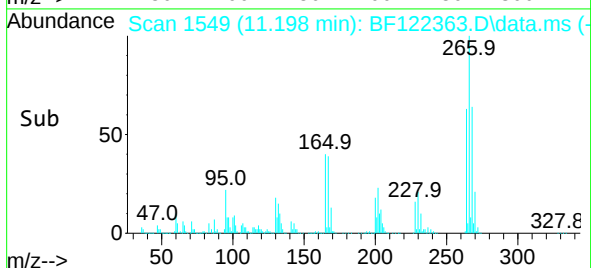
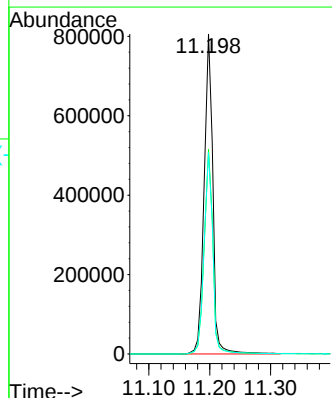
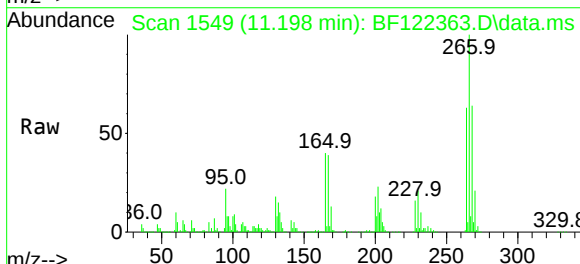
Tgt Ion:266 Resp: 798597

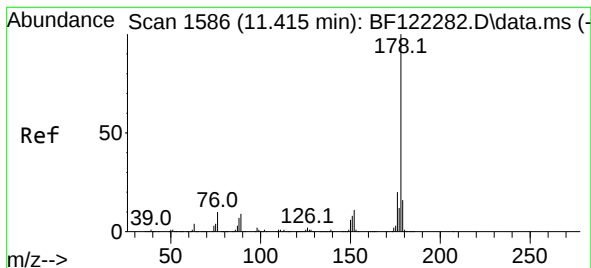
Ion Ratio Lower Upper

266 100

268 64.0 52.4 78.6

264 62.9 49.9 74.9

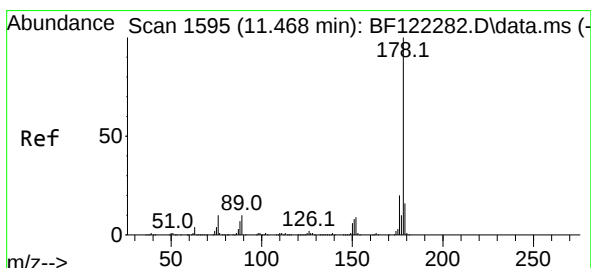
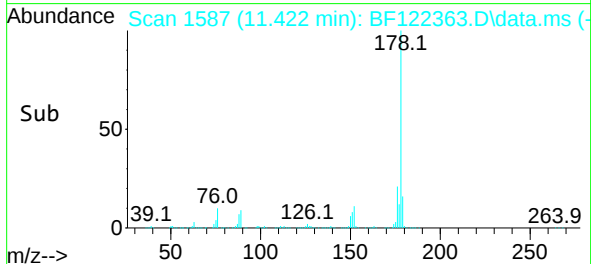
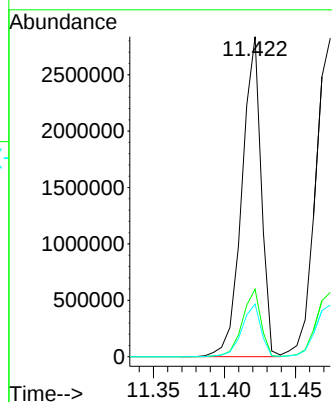
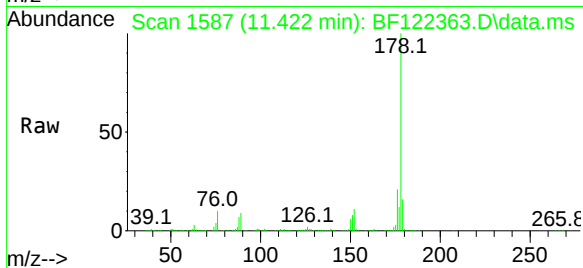




#71
Phenanthrene
Concen: 36.68 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

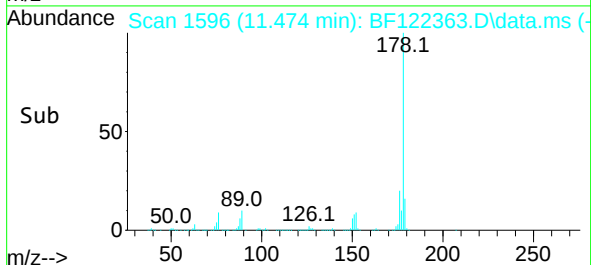
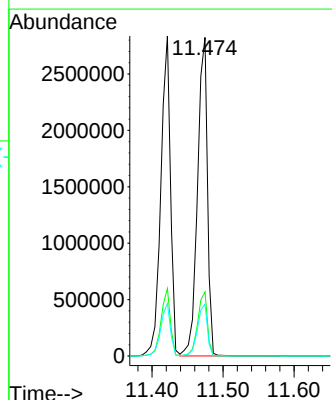
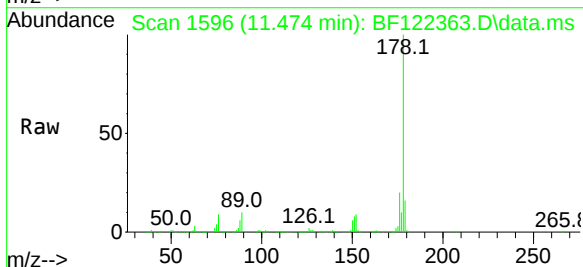
Instrument :
BNA_F
ClientSampleId :
PB133056BS

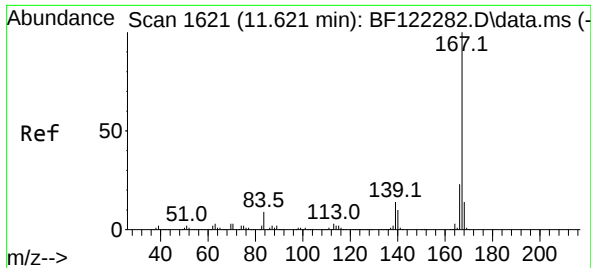
Tgt Ion:178 Resp: 2685237
Ion Ratio Lower Upper
178 100
176 21.1 15.9 23.9
179 16.4 12.2 18.4



#72
Anthracene
Concen: 36.37 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:178 Resp: 2744504
Ion Ratio Lower Upper
178 100
176 20.2 15.7 23.5
179 16.2 12.7 19.1

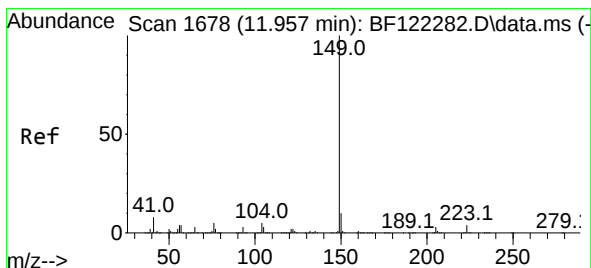
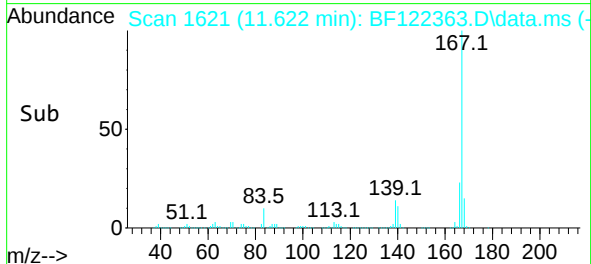
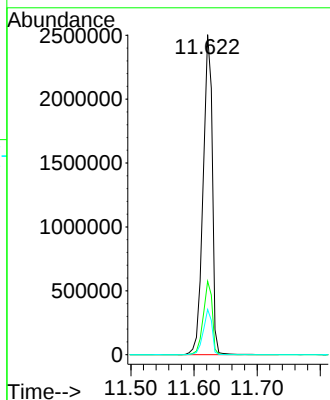
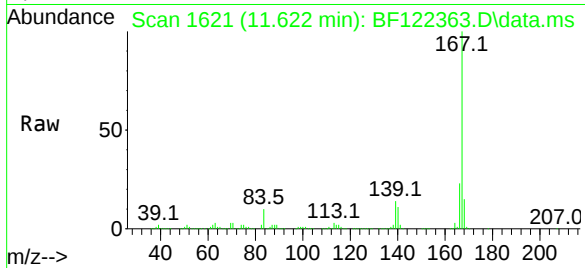




#73
 Carbazole
 Concen: 36.91 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF122363.D
 Acq: 18 Nov 2020 12:31

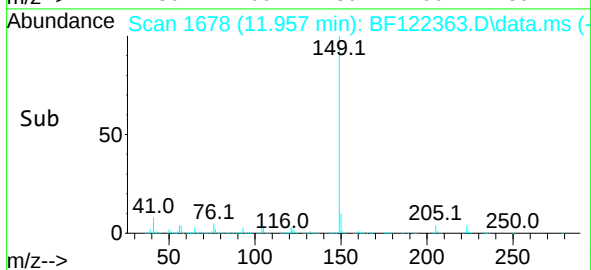
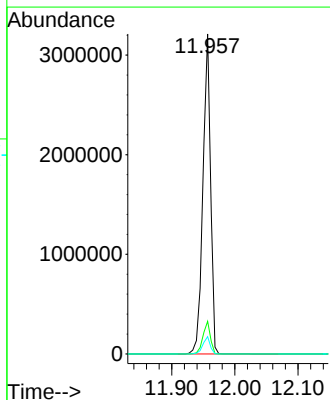
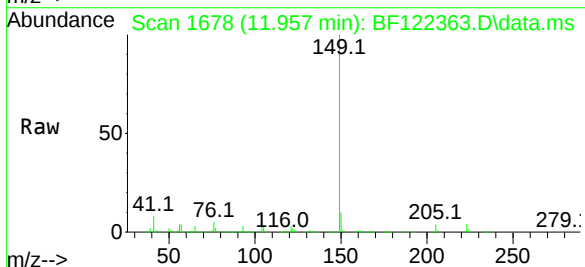
Instrument :
 BNA_F
 ClientSampleId :
 PB133056BS

Tgt Ion:167 Resp: 2534097
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.8 26.6
 139 14.1 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 36.98 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF122363.D
 Acq: 18 Nov 2020 12:31

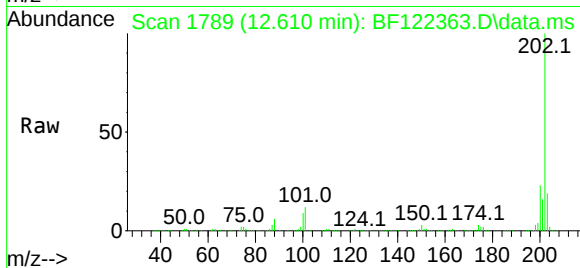
Tgt Ion:149 Resp: 2706109
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.7 11.5
 104 5.4 4.2 6.2



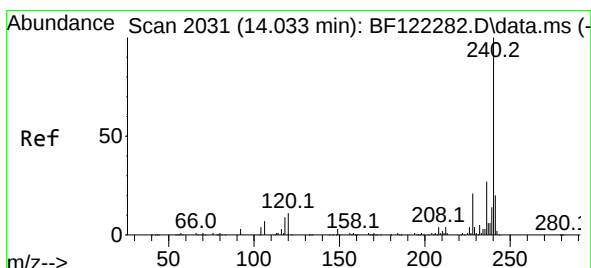
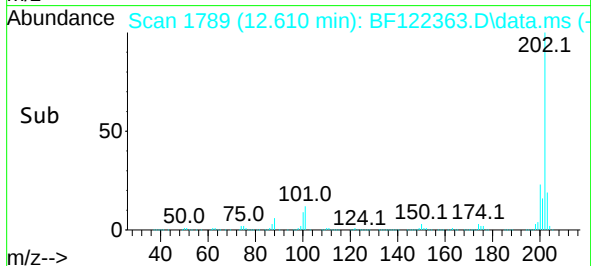
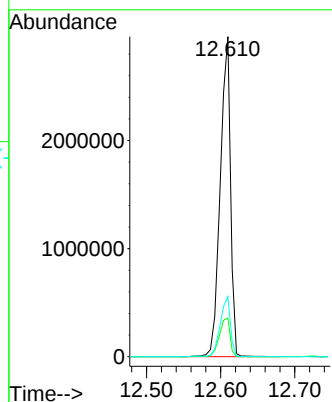


#75
Fluoranthene
Concen: 37.28 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Instrument :
BNA_F
ClientSampleId :
PB133056BS

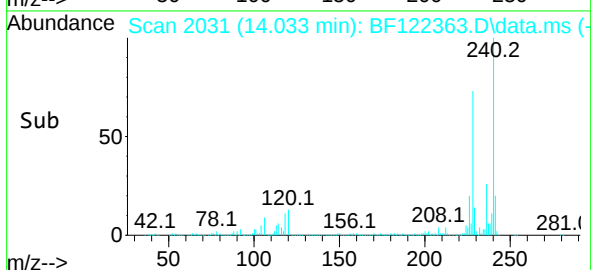
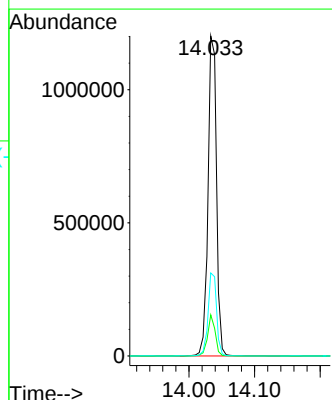
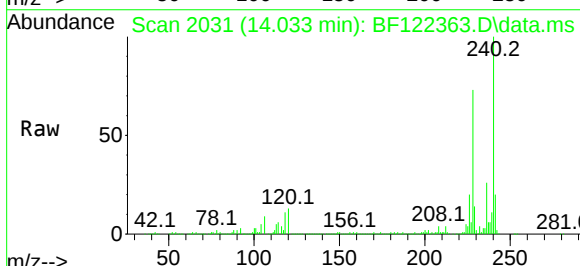


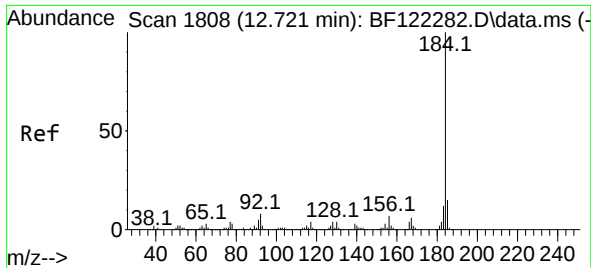
Tgt Ion:202 Resp: 2849395
Ion Ratio Lower Upper
202 100
101 12.1 0.0 33.4
203 18.8 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:240 Resp: 1086593
Ion Ratio Lower Upper
240 100
120 12.9 9.2 13.8
236 25.9 20.9 31.3

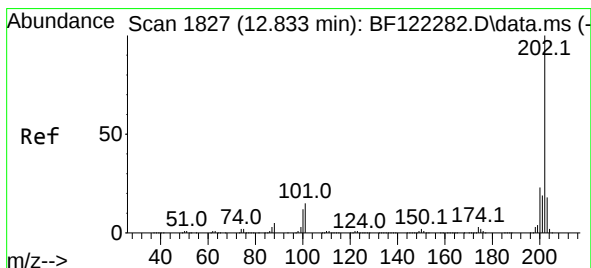
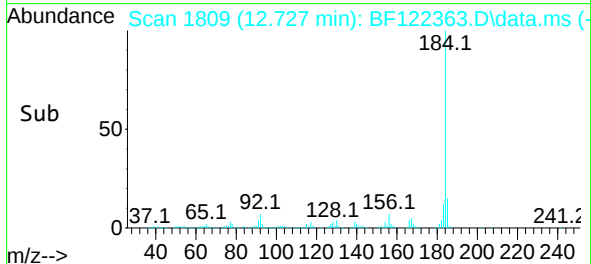
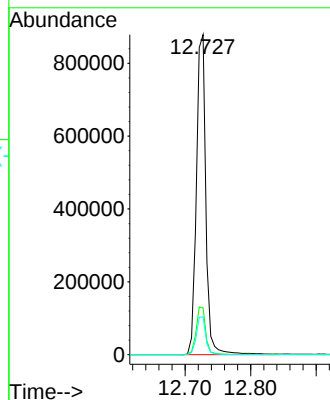
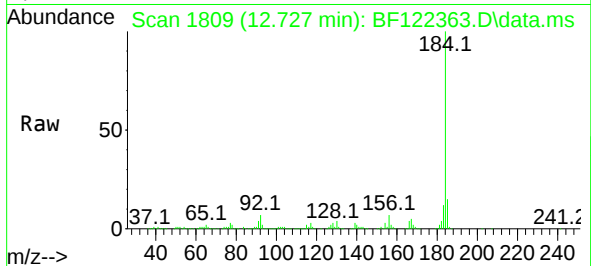




#77
Benzidine
Concen: 29.35 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

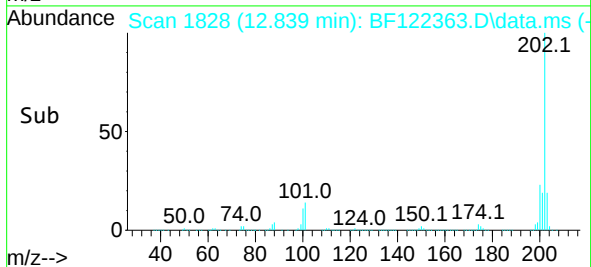
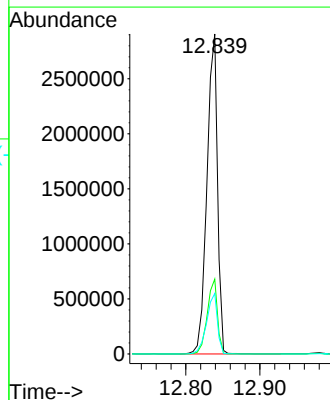
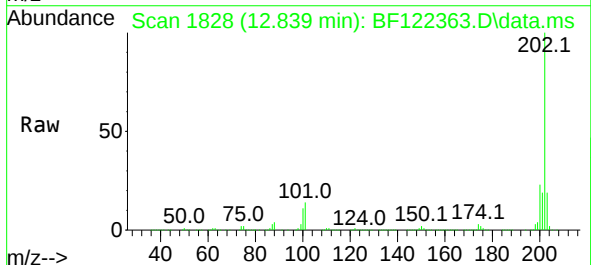
Instrument :
BNA_F
ClientSampleId :
PB133056BS

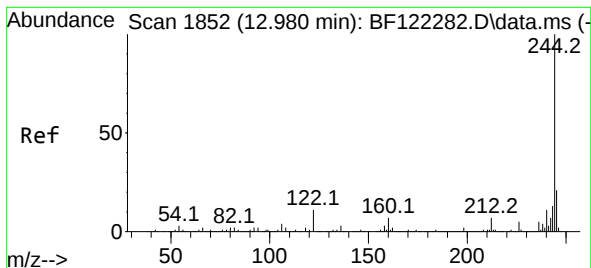
Tgt Ion:184 Resp: 884668
Ion Ratio Lower Upper
184 100
185 14.7 11.6 17.4
183 11.8 9.4 14.0



#78
Pyrene
Concen: 37.79 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:202 Resp: 2884615
Ion Ratio Lower Upper
202 100
200 23.4 17.4 26.2
203 18.9 14.6 21.8

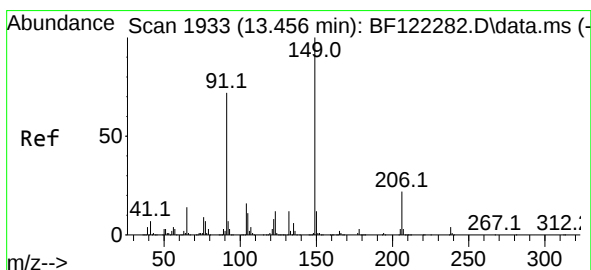
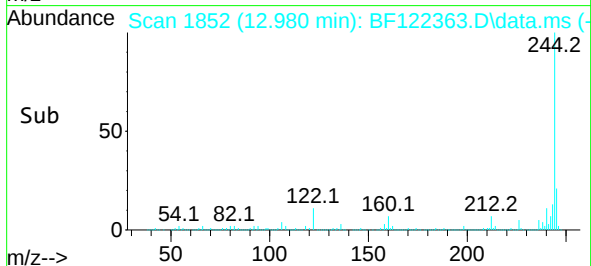
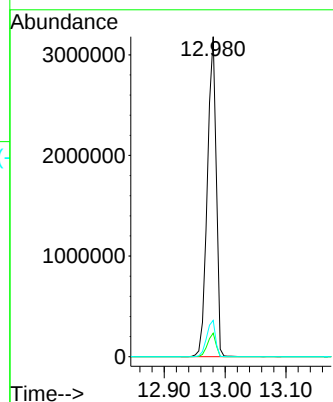
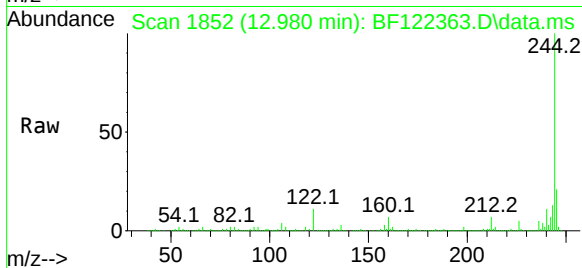




#79
 Terphenyl-d14
 Concen: 62.94 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF122363.D
 Acq: 18 Nov 2020 12:31

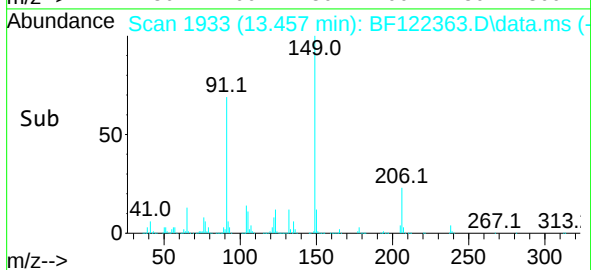
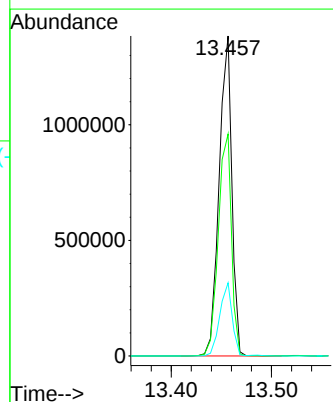
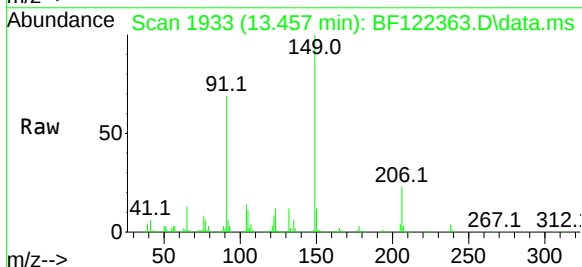
Instrument :
 BNA_F
 ClientSampleId :
 PB133056BS

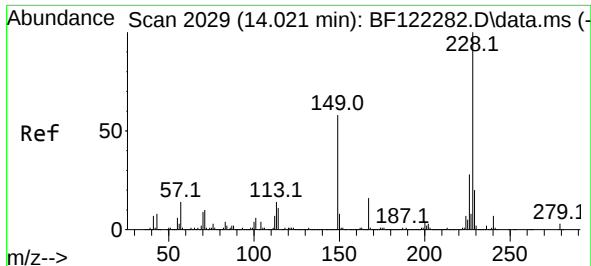
Tgt Ion:244 Resp: 3228480
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 11.3 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 40.33 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.001 min
 Lab File: BF122363.D
 Acq: 18 Nov 2020 12:31

Tgt Ion:149 Resp: 1217200
 Ion Ratio Lower Upper
 149 100
 91 69.3 61.0 91.4
 206 22.9 16.7 25.1

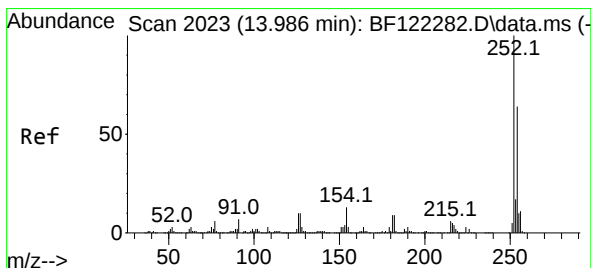
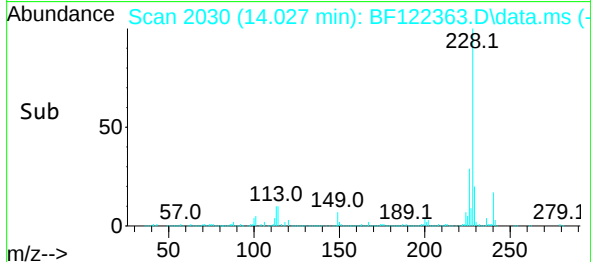
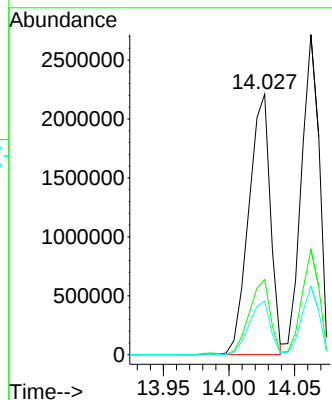
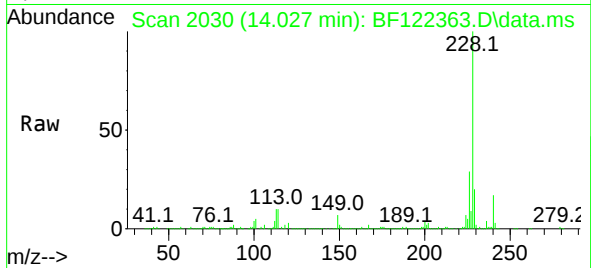




#81
Benzo(a)anthracene
Concen: 37.50 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

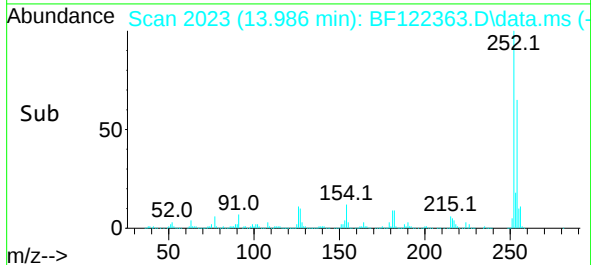
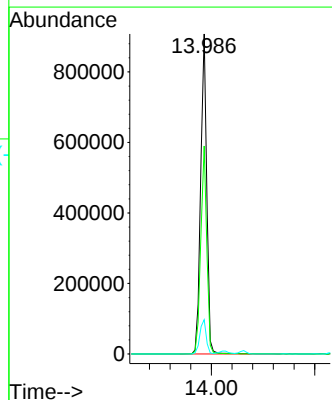
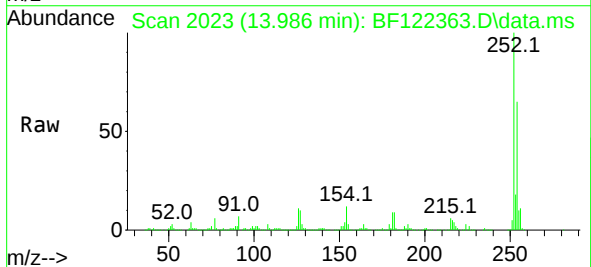
Instrument :
BNA_F
ClientSampleId :
PB133056BS

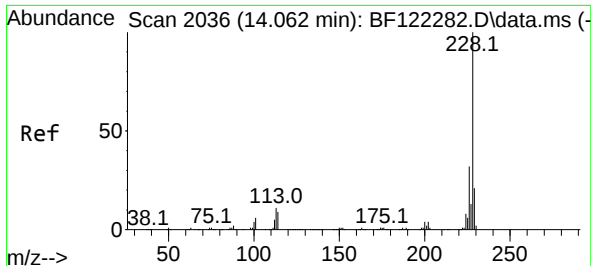
Tgt Ion:228 Resp: 2533955
Ion Ratio Lower Upper
228 100
226 28.8 22.3 33.5
229 20.5 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 29.37 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:252 Resp: 739552
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.6
126 10.7 8.8 13.2

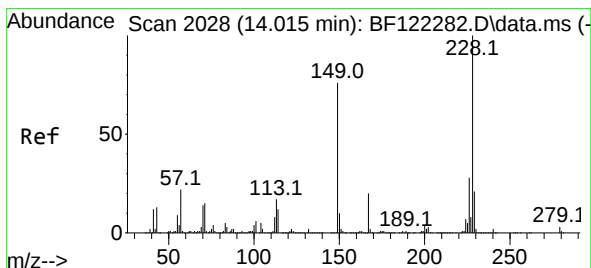
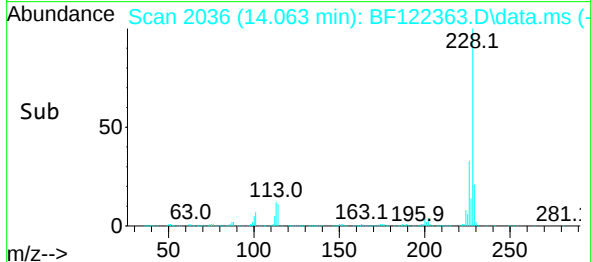
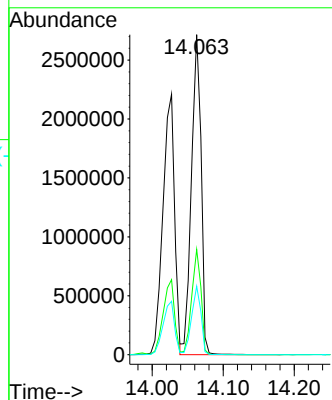
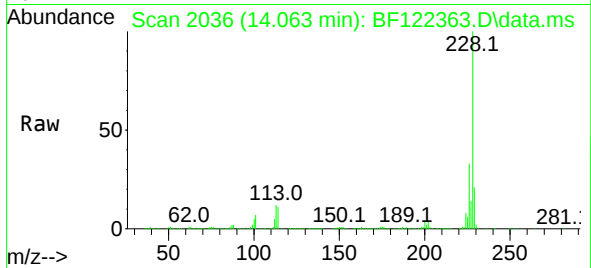




#83
Chrysene
Concen: 37.79 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

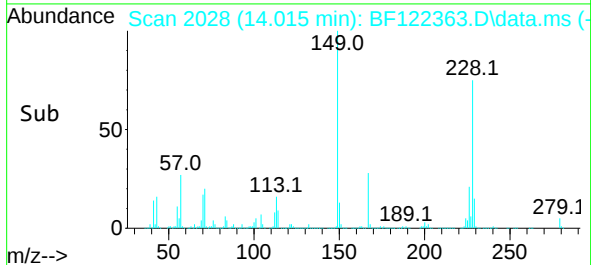
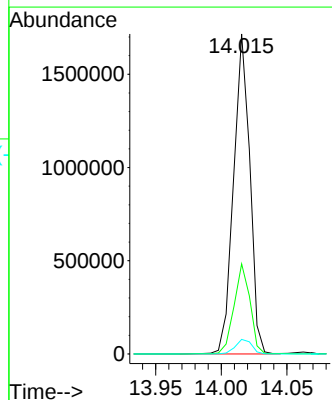
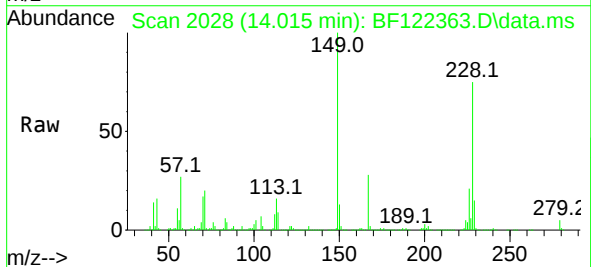
Instrument :
BNA_F
ClientSampleId :
PB133056BS

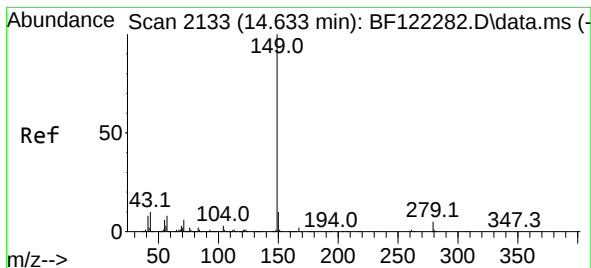
Tgt Ion:228 Resp: 2572497
Ion Ratio Lower Upper
228 100
226 32.9 24.6 37.0
229 21.4 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.29 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:149 Resp: 1483052
Ion Ratio Lower Upper
149 100
167 28.1 20.9 31.3
279 4.6 3.2 4.8

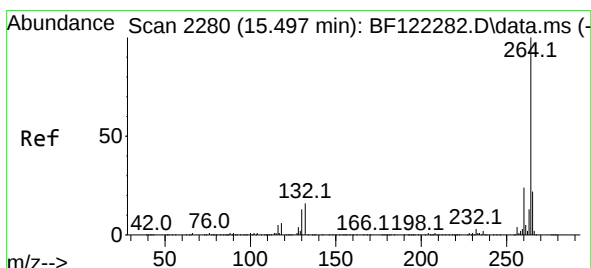
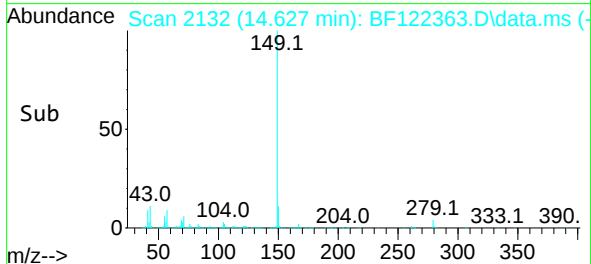
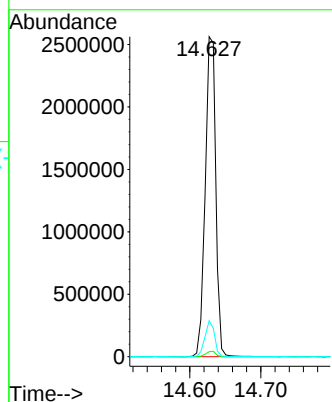
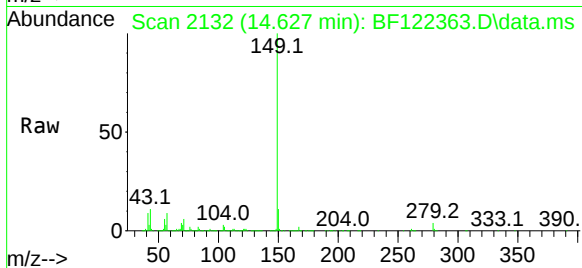




#85
Di-n-octyl phthalate
Concen: 42.41 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

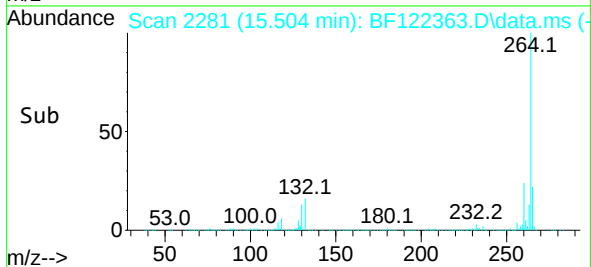
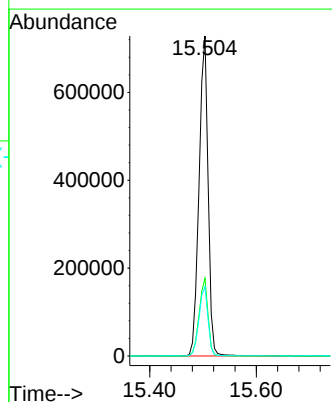
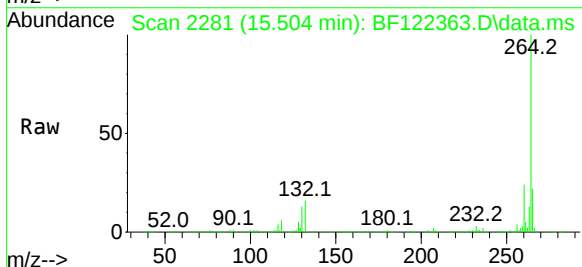
Instrument :
BNA_F
ClientSampleId :
PB133056BS

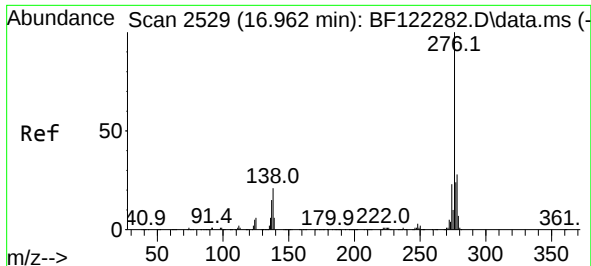
Tgt Ion:149 Resp: 2645820
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.3 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:264 Resp: 861090
Ion Ratio Lower Upper
264 100
260 24.3 18.7 28.1
265 21.7 17.3 25.9

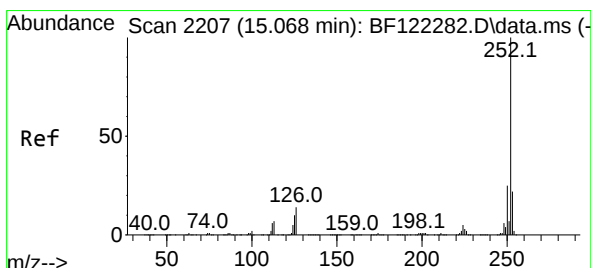
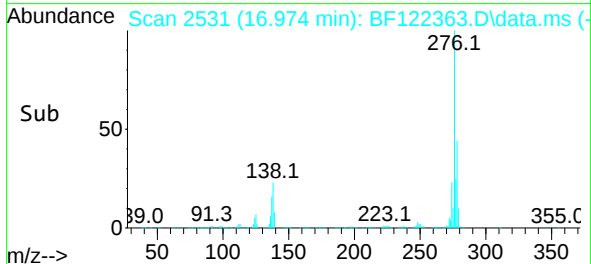
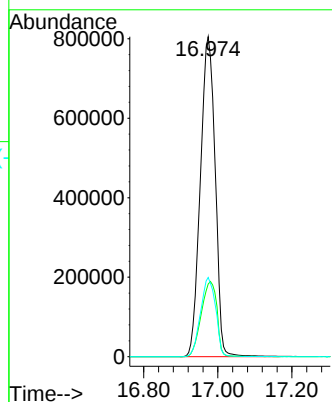
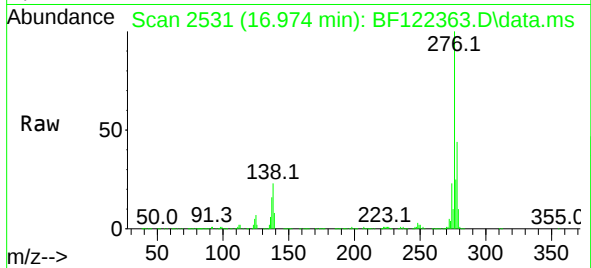




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.33 ng
RT: 16.974 min Scan# 2531
Delta R.T. 0.012 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

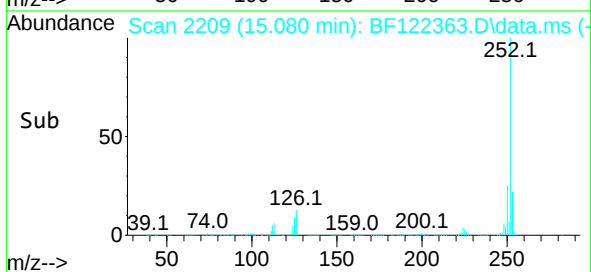
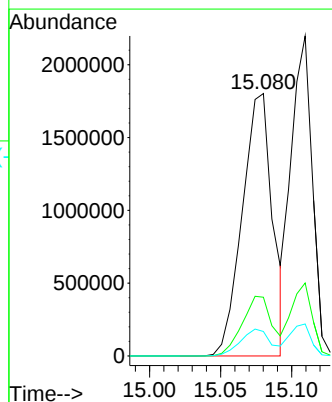
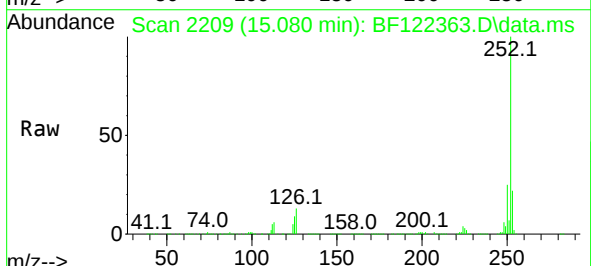
Instrument :
BNA_F
ClientSampleId :
PB133056BS

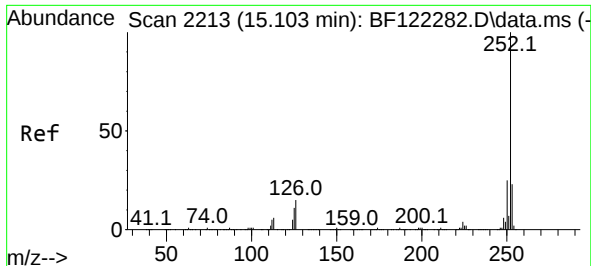
Tgt Ion:276 Resp: 2238863
Ion Ratio Lower Upper
276 100
138 24.8 19.9 29.9
277 25.2 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 47.89 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.012 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:252 Resp: 2670962
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 9.3 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 42.23 ng

RT: 15.110 min Scan# 2214

Delta R.T. 0.006 min

Lab File: BF122363.D

Acq: 18 Nov 2020 12:31

Tgt Ion:252 Resp: 2296270

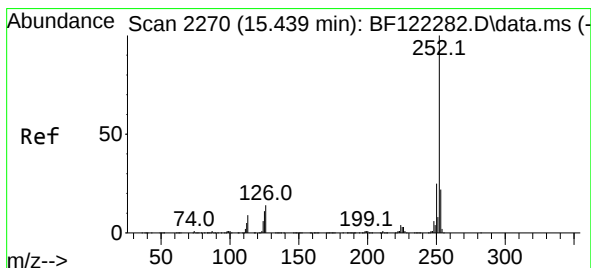
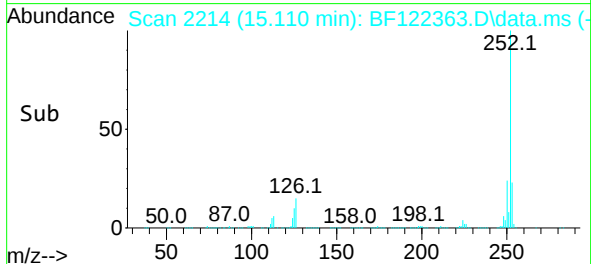
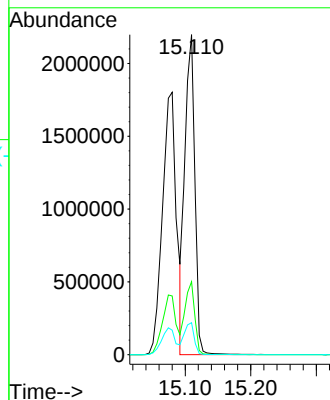
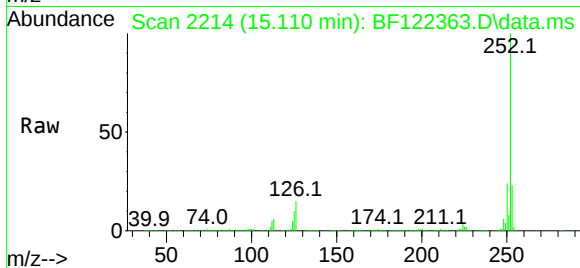
Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	10.0	7.7	11.5

Instrument :

BNA_F

ClientSampleId :

PB133056BS



#90

Benzo(a)pyrene

Concen: 44.48 ng

RT: 15.445 min Scan# 2271

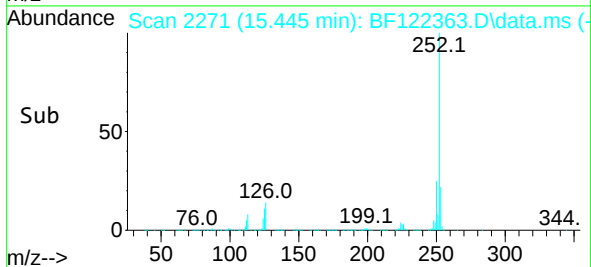
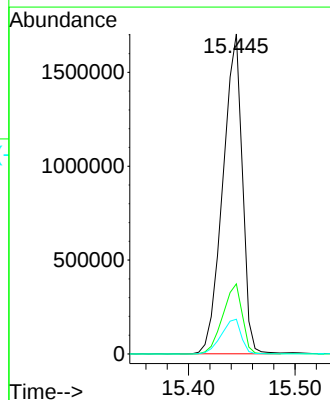
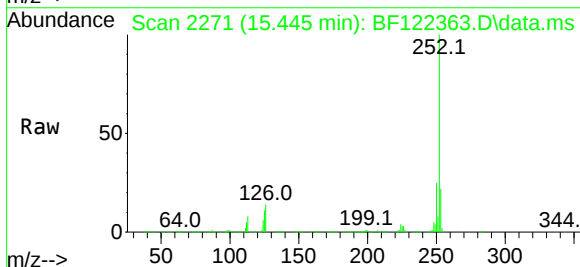
Delta R.T. 0.006 min

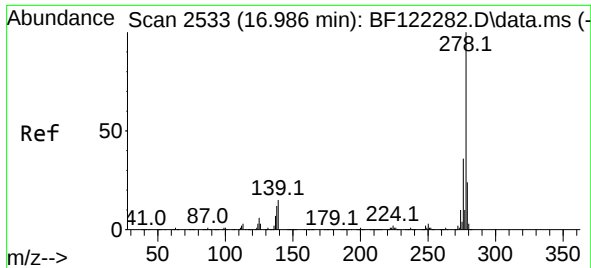
Lab File: BF122363.D

Acq: 18 Nov 2020 12:31

Tgt Ion:252 Resp: 2162748

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	10.9	8.6	13.0

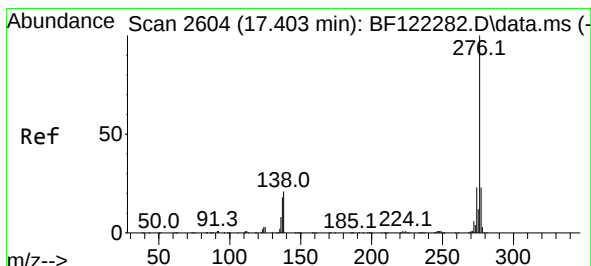
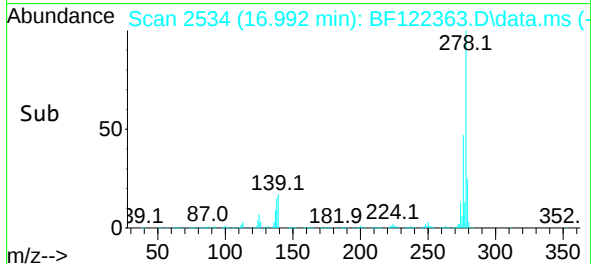
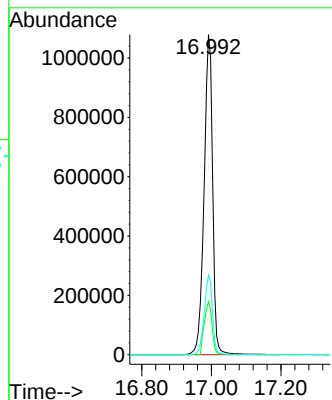
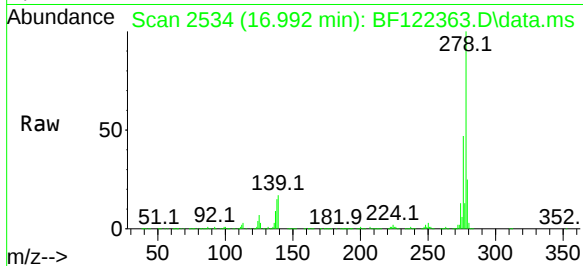




#91
Dibenzo(a,h)anthracene
Concen: 42.74 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.006 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Instrument :
BNA_F
ClientSampleId :
PB133056BS

Tgt Ion:278 Resp: 1849678
Ion Ratio Lower Upper
278 100
139 16.5 13.0 19.4
279 24.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 43.59 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.012 min
Lab File: BF122363.D
Acq: 18 Nov 2020 12:31

Tgt Ion:276 Resp: 1834737
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.2
138 21.9 17.8 26.6

