

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120320\
 Data File : BF122532.D
 Acq On : 3 Dec 2020 11:36
 Operator : JU/CG
 Sample : PB133348BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133348BS

Quant Time: Dec 03 12:09:37 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 24 14:38:56 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	257614	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	1015155	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	552498	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1013563	20.00	ng	0.00
76) Chrysene-d12	14.033	240	763859	20.00	ng	0.00
86) Perylene-d12	15.504	264	684639	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1871090	111.53	ng	0.02
7) Phenol-d6	6.504	99	2430491	110.74	ng	0.00
23) Nitrobenzene-d5	7.428	82	1570174	94.69	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	803288	135.47	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2734685	77.34	ng	0.00
79) Terphenyl-d14	12.974	244	2969277	82.35	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	263612	34.26	ng	88
3) Pyridine	3.481	79	775439	36.65	ng	88
4) n-Nitrosodimethylamine	3.446	42	367648	36.85	ng	88
6) Aniline	6.522	93	865020	30.04	ng	96
8) 2-Chlorophenol	6.645	128	830685	47.74	ng	91
9) Benzaldehyde	6.404	77	462738	39.76	ng	99
10) Phenol	6.516	94	956470	44.25	ng	95
11) bis(2-Chloroethyl)ether	6.598	93	773018	45.00	ng	92
12) 1,3-Dichlorobenzene	6.798	146	862853	43.68	ng	98
13) 1,4-Dichlorobenzene	6.875	146	869249	43.81	ng	99
14) 1,2-Dichlorobenzene	7.028	146	836088	45.15	ng	98
15) Benzyl Alcohol	7.004	79	671841	43.05	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.133	45	1012866	40.45	ng	91
17) 2-Methylphenol	7.122	107	693359	47.75	ng	97
18) Hexachloroethane	7.369	117	312550	45.23	ng	99
19) n-Nitroso-di-n-propyla...	7.281	70	555194	42.33	ng	93
20) 3+4-Methylphenols	7.275	107	771046	43.15	ng	92
22) Acetophenone	7.269	105	1030724	38.98	ng	# 95
24) Nitrobenzene	7.445	77	842390	44.40	ng	96
25) Isophorone	7.686	82	1548915	41.90	ng	96
26) 2-Nitrophenol	7.763	139	438794	52.53	ng	93
27) 2,4-Dimethylphenol	7.798	122	729663	41.85	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	964682	42.67	ng	99
29) 2,4-Dichlorophenol	8.004	162	715373	46.34	ng	98
30) 1,2,4-Trichlorobenzene	8.086	180	744206	43.68	ng	95
31) Naphthalene	8.169	128	2255058	41.78	ng	99
32) Benzoic acid	7.951	122	459161	47.64	ng	96
33) 4-Chloroaniline	8.210	127	438027	18.64	ng	97
34) Hexachlorobutadiene	8.286	225	450758	46.03	ng	98
35) Caprolactam	8.604	113	151717	31.01	ng	# 79
36) 4-Chloro-3-methylphenol	8.704	107	753194	46.78	ng	95
37) 2-Methylnaphthalene	8.863	142	1527130	42.83	ng	98
38) 1-Methylnaphthalene	8.957	142	1433646	42.95	ng	100
40) 1,2,4,5-Tetrachloroben...	9.027	216	717559	42.15	ng	99
41) Hexachlorocyclopentadiene	9.016	237	817311	82.10	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	518328	46.88	ng	98

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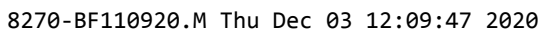
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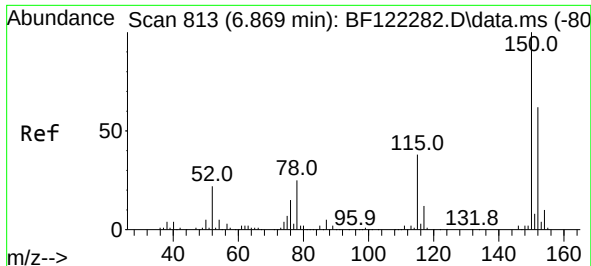
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	557288	48.08	ng	99
46) 1,1'-Biphenyl	9.327	154	1802806	40.99	ng	98
47) 2-Chloronaphthalene	9.351	162	1425856	40.85	ng	98
48) 2-Nitroaniline	9.445	65	443019	43.19	ng	90
49) Acenaphthylene	9.769	152	2240873	41.77	ng	99
50) Dimethylphthalate	9.633	163	1824544	46.46	ng	99
51) 2,6-Dinitrotoluene	9.692	165	413366	47.35	ng	# 77
52) Acenaphthene	9.939	154	1356890	40.86	ng	98
53) 3-Nitroaniline	9.857	138	258509	27.60	ng	94
54) 2,4-Dinitrophenol	9.969	184	386919	94.17	ng	95
55) Dibenzofuran	10.110	168	2033362	41.79	ng	98
56) 4-Nitrophenol	10.033	139	634729	74.50	ng	98
57) 2,4-Dinitrotoluene	10.098	165	539457	48.89	ng	89
58) Fluorene	10.457	166	1549511	41.59	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	479508	49.75	ng	97
60) Diethylphthalate	10.327	149	1731173	44.94	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	763727	43.43	ng	98
62) 4-Nitroaniline	10.480	138	420912	43.56	ng	98
63) Azobenzene	10.604	77	1631439	40.37	ng	95
65) 4,6-Dinitro-2-methylph...	10.504	198	280149	58.44	ng	97
66) n-Nitrosodiphenylamine	10.563	169	1471401	42.61	ng	94
67) 4-Bromophenyl-phenylether	10.933	248	545555	45.80	ng	98
68) Hexachlorobenzene	11.004	284	593821	46.15	ng	95
69) Atrazine	11.092	200	444808	51.72	ng	99
70) Pentachlorophenol	11.198	266	678056	91.46	ng	98
71) Phenanthrene	11.416	178	2359978	41.04	ng	98
72) Anthracene	11.469	178	2433313	41.06	ng	98
73) Carbazole	11.621	167	2215369	41.09	ng	99
74) Di-n-butylphthalate	11.951	149	2591199	45.08	ng	100
75) Fluoranthene	12.604	202	2492342	41.51	ng	99
77) Benzidine	12.721	184	1092858	51.58	ng	99
78) Pyrene	12.833	202	2503228	46.65	ng	99
80) Butylbenzylphthalate	13.451	149	1109619	51.32	ng	94
81) Benzo(a)anthracene	14.021	228	2103266	44.27	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	591778	33.43	ng	99
83) Chrysene	14.062	228	2110262	44.10	ng	98
84) Bis(2-ethylhexyl)phtha...	14.010	149	1430722	55.29	ng	97
85) Di-n-octyl phthalate	14.621	149	2448196	55.83	ng	96
87) Indeno(1,2,3-cd)pyrene	16.980	276	1915791	46.63	ng	99
88) Benzo(b)fluoranthene	15.074	252	2192808	49.45	ng	99
89) Benzo(k)fluoranthene	15.109	252	1859685	43.01	ng	100
90) Benzo(a)pyrene	15.445	252	1754260	45.38	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	1576544	45.82	ng	99
92) Benzo(g,h,i)perylene	17.427	276	1545625	46.19	ng	97

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

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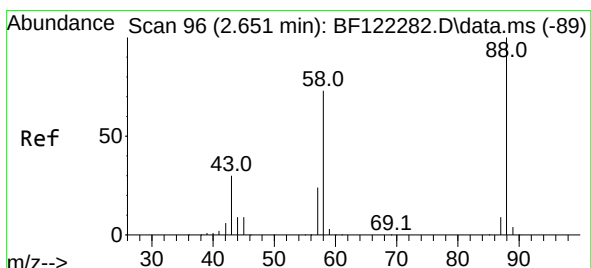
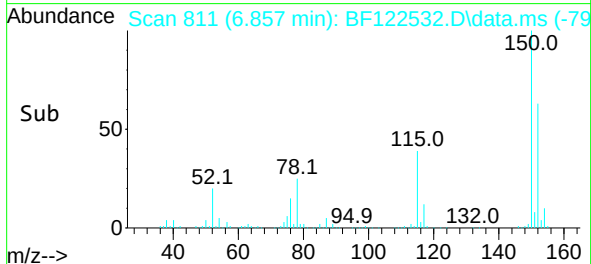
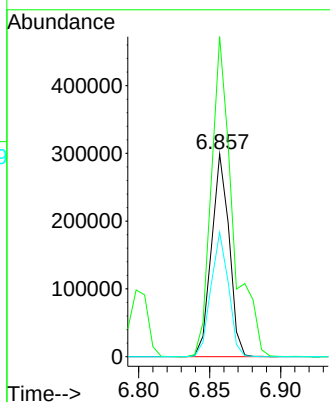
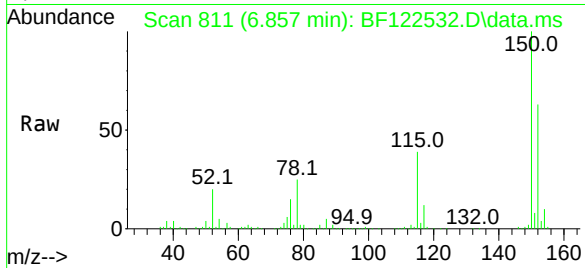




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF122532.D
 Acq: 3 Dec 2020 11:36

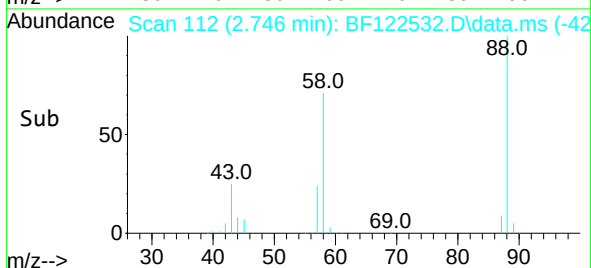
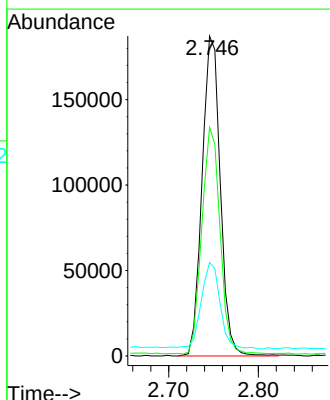
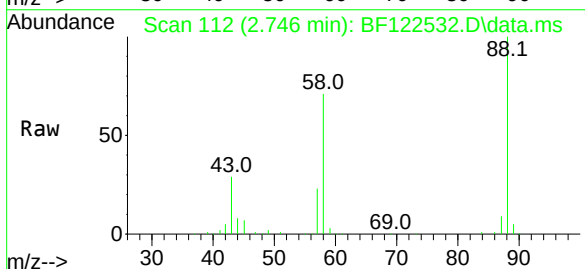
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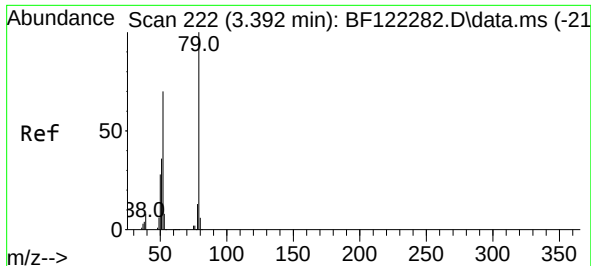
Tgt Ion:152 Resp: 257614
 Ion Ratio Lower Upper
 152 100
 150 157.8 125.3 187.9
 115 61.3 51.9 77.9



#2
 1,4-Dioxane
 Concen: 34.26 ng
 RT: 2.746 min Scan# 112
 Delta R.T. 0.112 min
 Lab File: BF122532.D
 Acq: 3 Dec 2020 11:36

Tgt Ion: 88 Resp: 263612
 Ion Ratio Lower Upper
 88 100
 58 70.3 65.8 98.8
 43 28.1 25.8 38.8

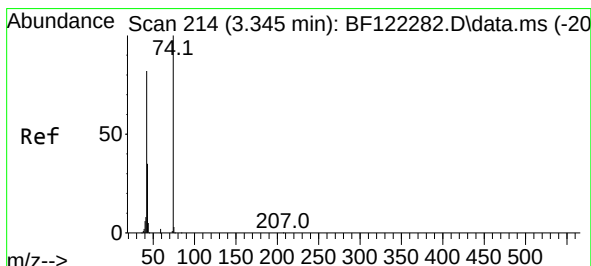
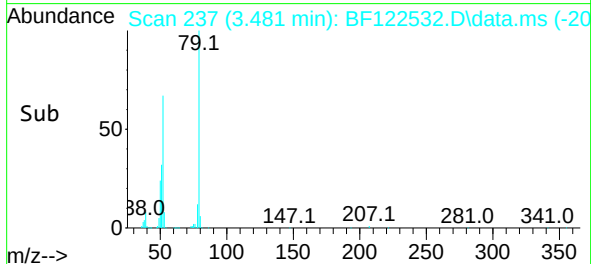
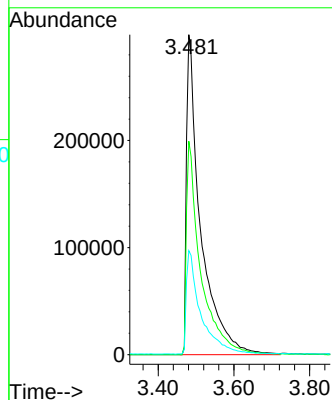
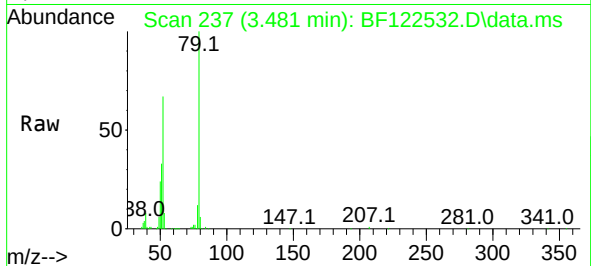




#3
Pyridine
Concen: 36.65 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.100 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

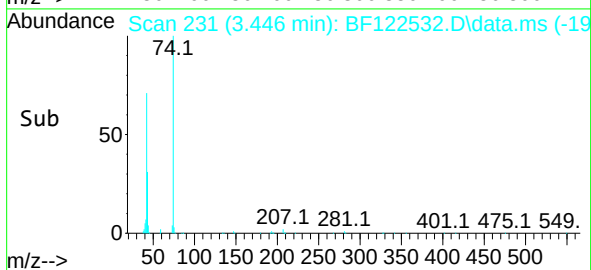
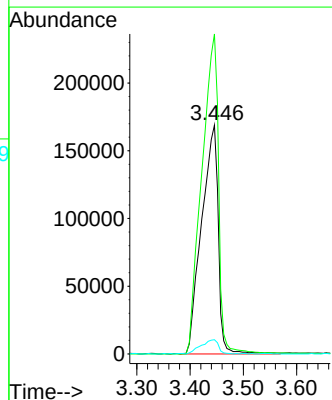
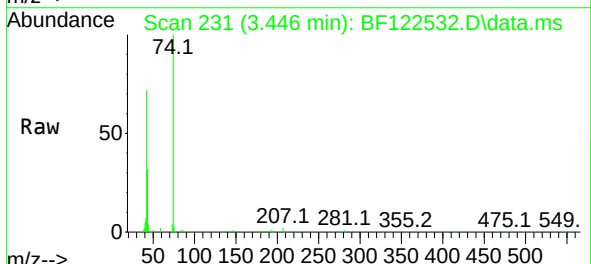
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ClientSampleId :
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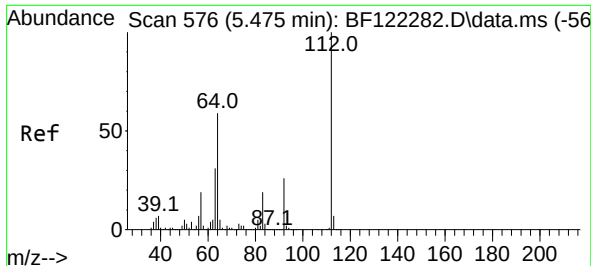
Tgt Ion: 79 Resp: 775439
Ion Ratio Lower Upper
79 100
52 66.7 62.2 93.4
51 32.5 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 36.85 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.106 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion: 42 Resp: 367648
Ion Ratio Lower Upper
42 100
74 139.8 100.2 150.2
44 6.2 5.8 8.6

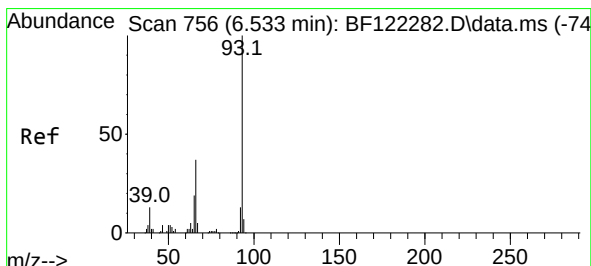
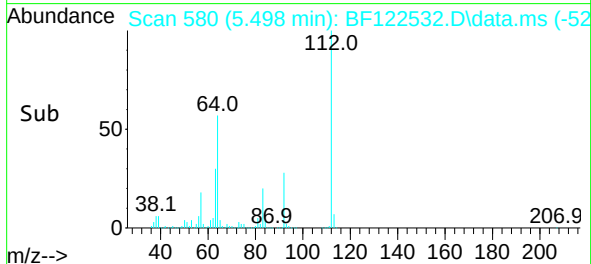
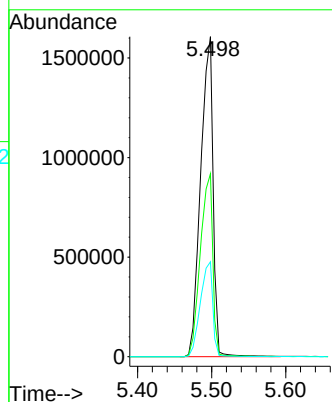
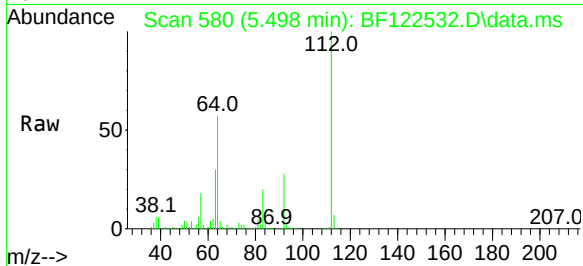




#5
2-Fluorophenol
Concen: 111.53 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.018 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

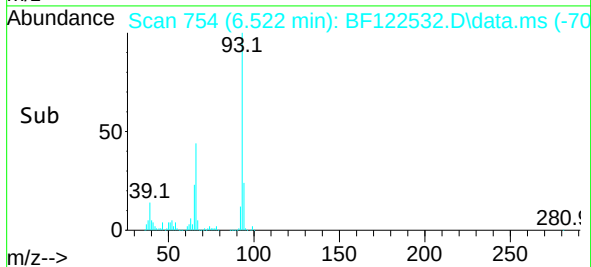
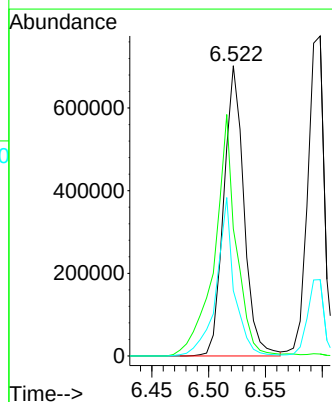
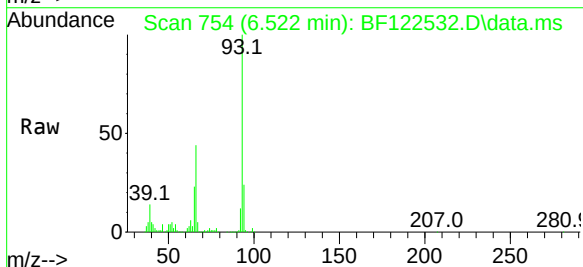
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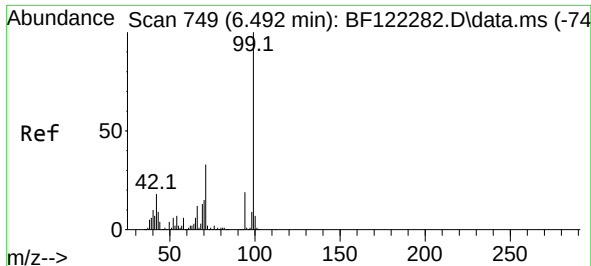
Tgt Ion:112 Resp: 1871090
Ion Ratio Lower Upper
112 100
64 57.2 50.4 75.6
63 29.7 25.8 38.6



#6
Aniline
Concen: 30.04 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion: 93 Resp: 865020
Ion Ratio Lower Upper
93 100
66 43.8 32.7 49.1
65 22.5 16.6 24.8

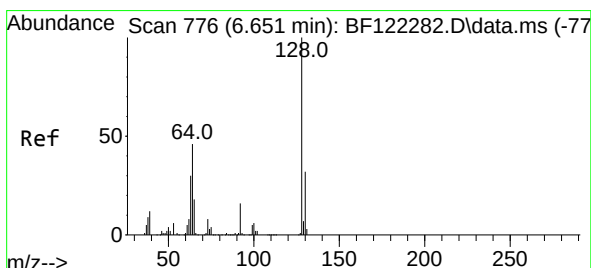
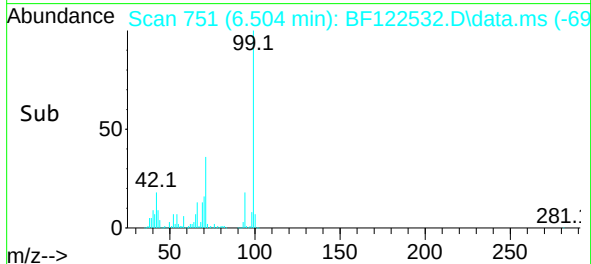
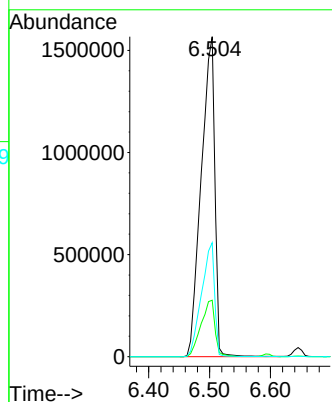
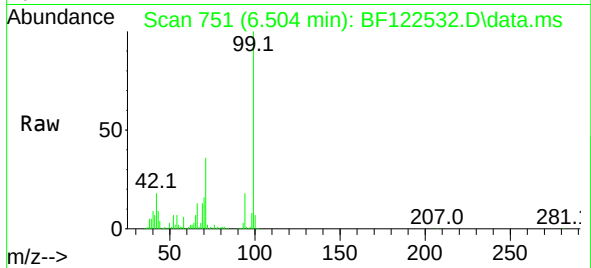




#7
Phenol-d6
Concen: 110.74 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

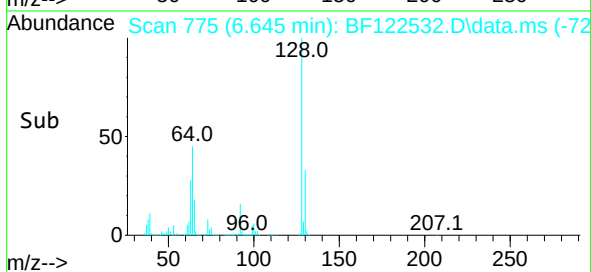
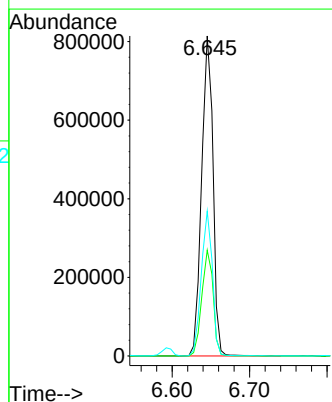
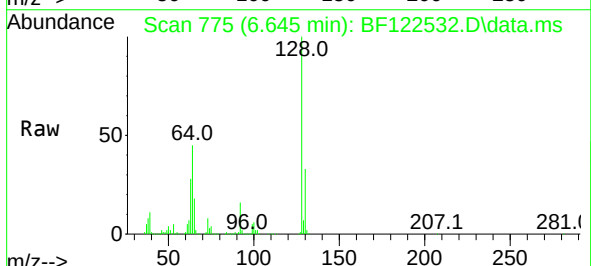
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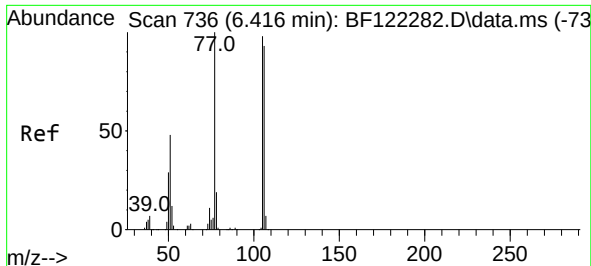
Tgt Ion: 99 Resp: 2430491
Ion Ratio Lower Upper
99 100
42 17.7 15.9 23.9
71 35.6 27.1 40.7



#8
2-Chlorophenol
Concen: 47.74 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:128 Resp: 830685
Ion Ratio Lower Upper
128 100
130 33.0 12.4 52.4
64 45.3 34.8 74.8

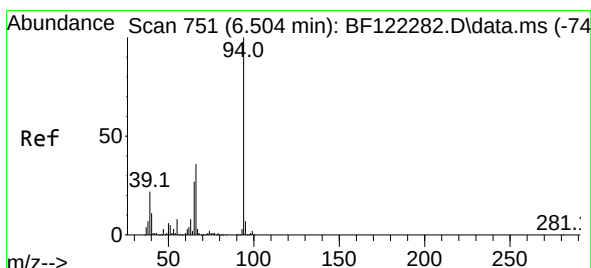
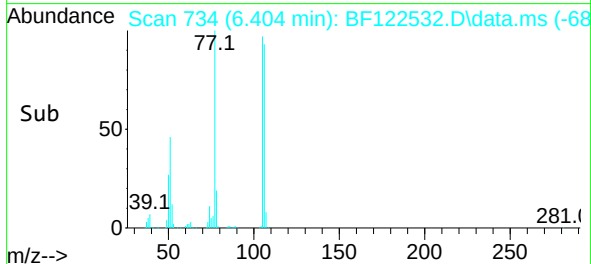
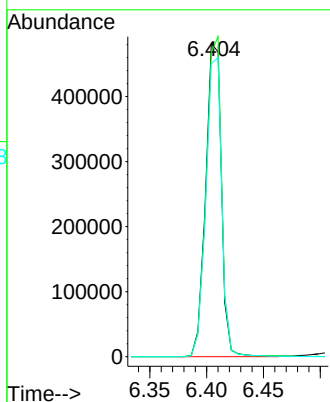
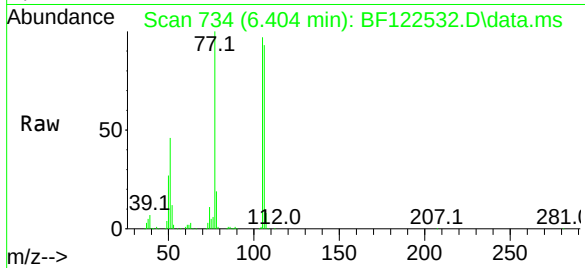




#9
Benzaldehyde
Concen: 39.76 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

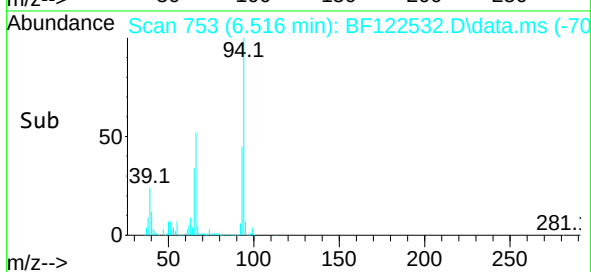
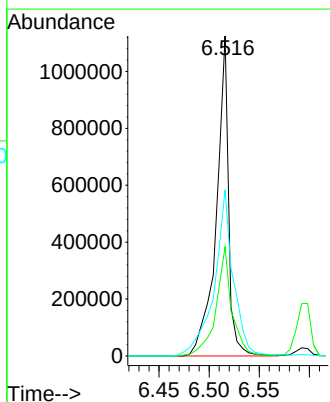
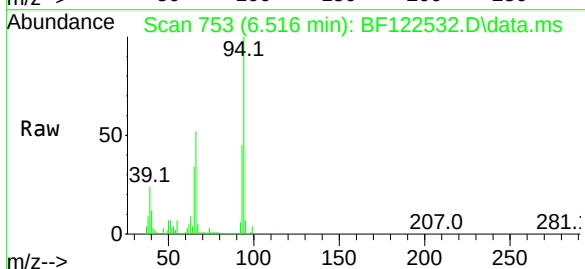
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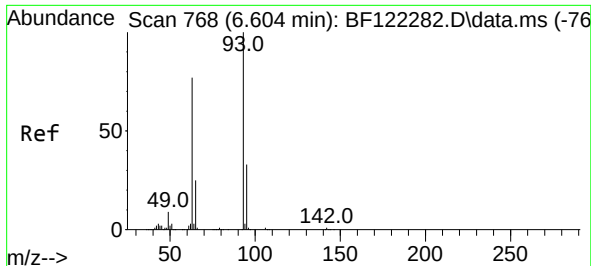
Tgt Ion: 77 Resp: 462738
Ion Ratio Lower Upper
77 100
105 97.0 76.7 116.7
106 93.5 71.3 111.3



#10
Phenol
Concen: 44.25 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion: 94 Resp: 956470
Ion Ratio Lower Upper
94 100
65 34.1 17.1 57.1
66 52.0 36.0 76.0

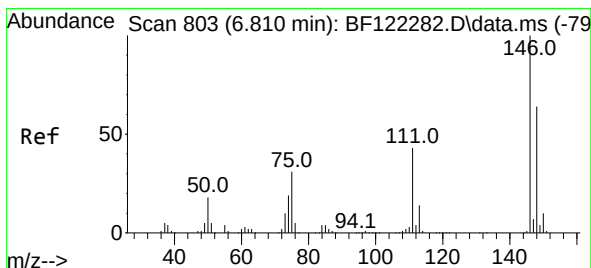
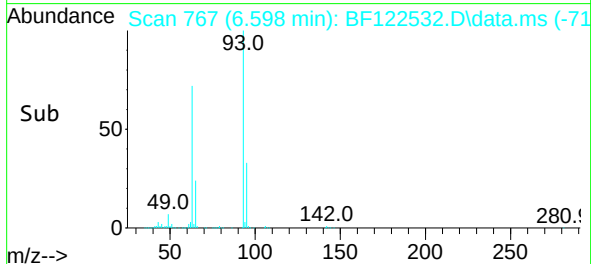
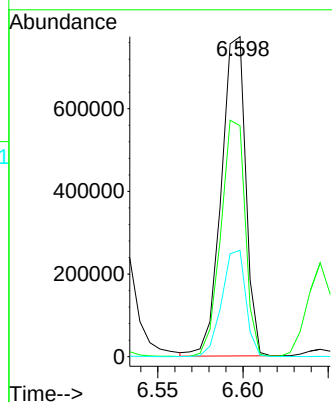
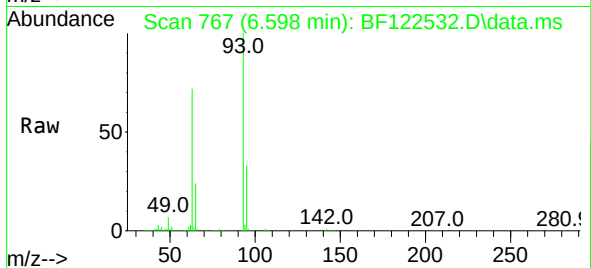




#11
bis(2-Chloroethyl)ether
Concen: 45.00 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

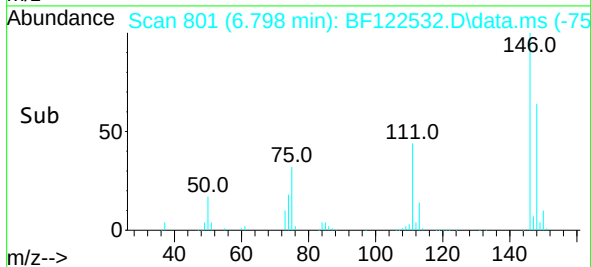
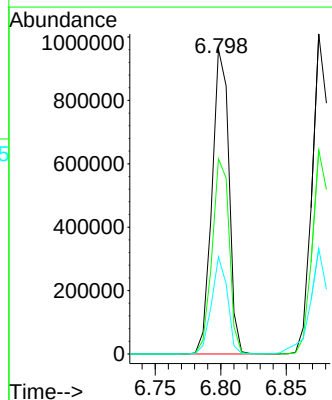
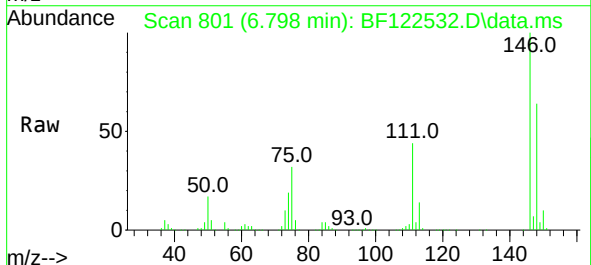
Instrument :
BNA_F
ClientSampleId :
PB133348BS

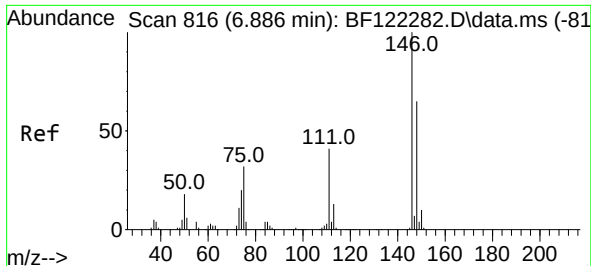
Tgt Ion: 93 Resp: 773018
Ion Ratio Lower Upper
93 100
63 72.2 62.4 102.4
95 33.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 43.68 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:146 Resp: 862853
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.4
75 31.9 27.6 41.4

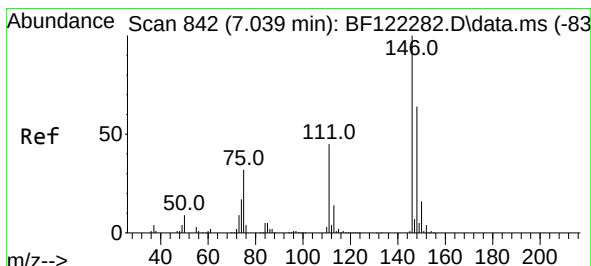
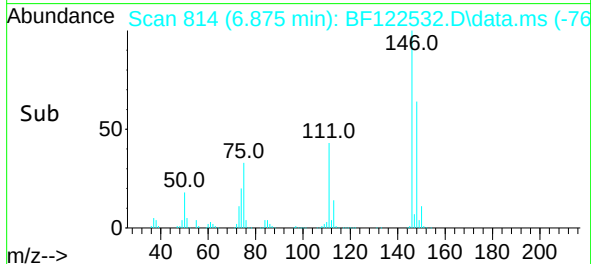
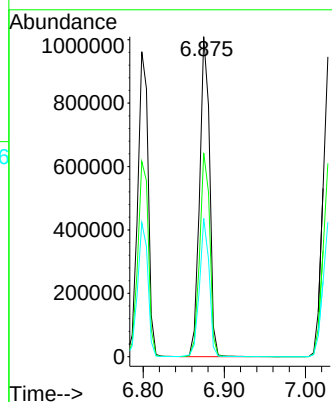
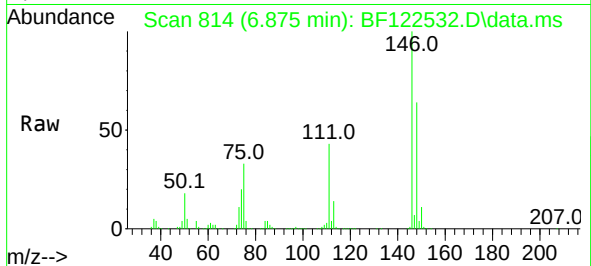




#13
1,4-Dichlorobenzene
Concen: 43.81 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

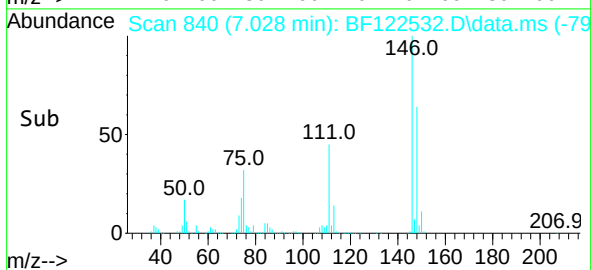
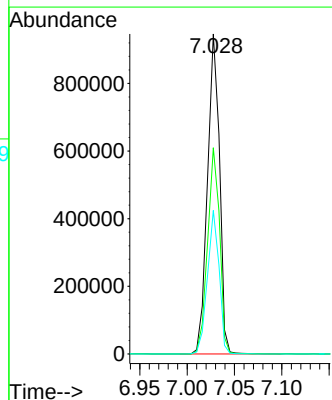
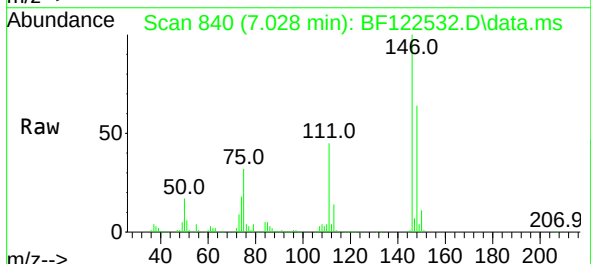
Instrument :
BNA_F
ClientSampleId :
PB133348BS

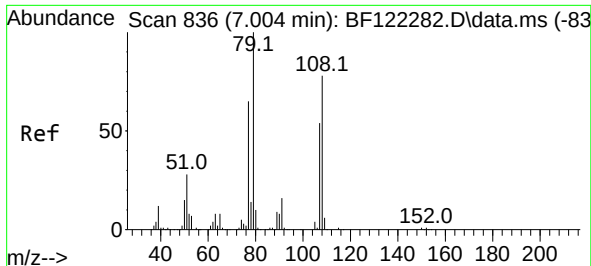
Tgt Ion:146 Resp: 869249
Ion Ratio Lower Upper
146 100
148 63.7 50.1 75.1
111 43.2 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 45.15 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:146 Resp: 836088
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 44.9 34.2 51.4

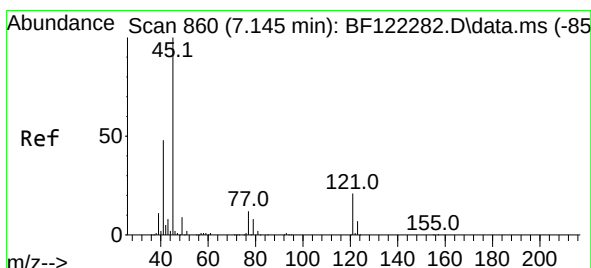
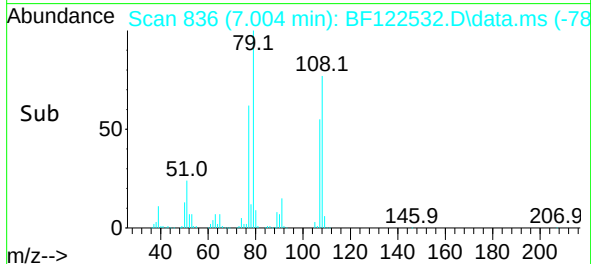
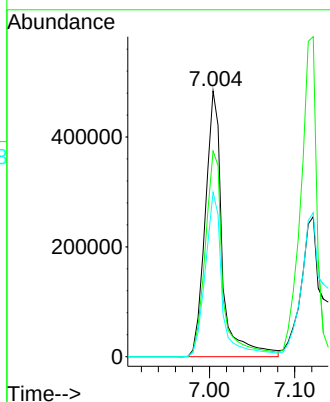
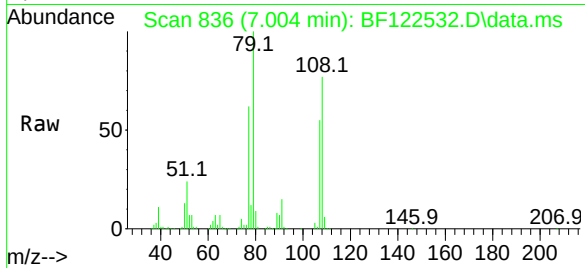




#15
Benzyl Alcohol
Concen: 43.05 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

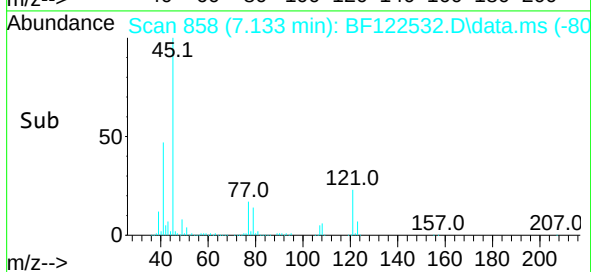
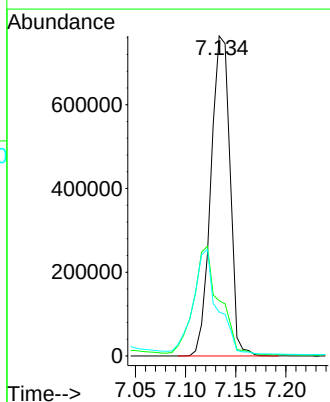
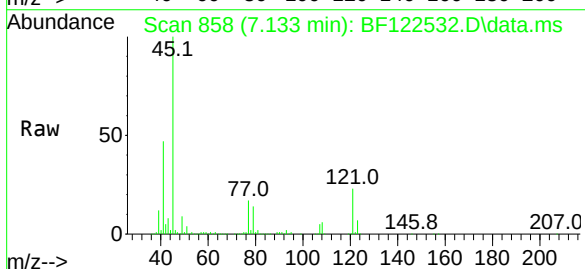
Instrument :
BNA_F
ClientSampleId :
PB133348BS

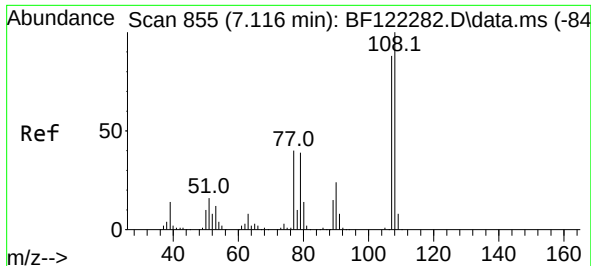
Tgt Ion: 79 Resp: 671841
Ion Ratio Lower Upper
79 100
108 77.4 62.3 93.5
77 61.9 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.45 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion: 45 Resp: 1012866
Ion Ratio Lower Upper
45 100
77 17.3 0.0 33.3
79 13.7 0.0 30.4

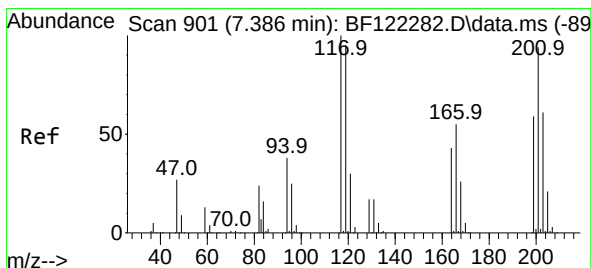
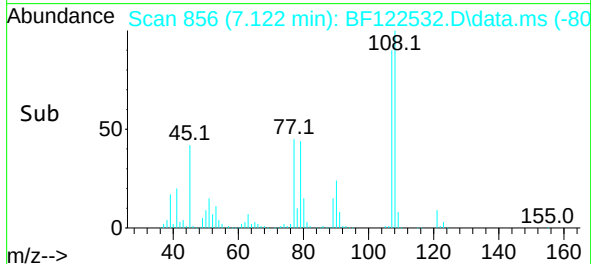
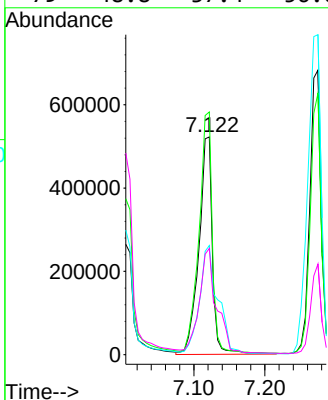
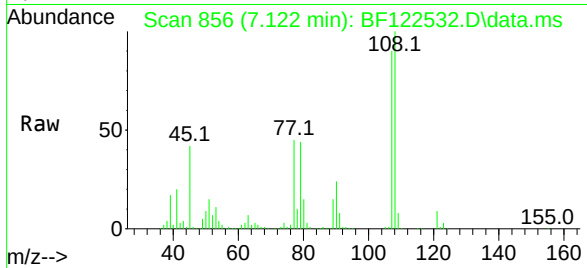




#17
2-Methylphenol
Concen: 47.75 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

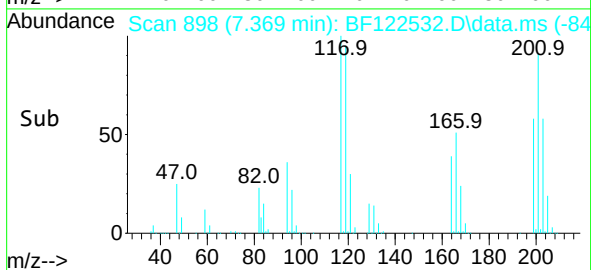
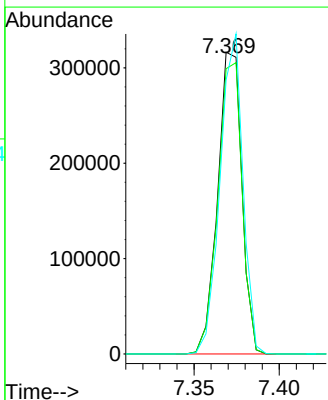
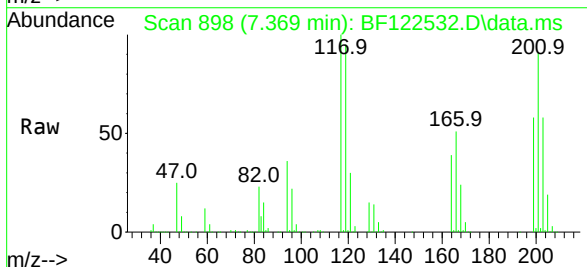
Instrument :
BNA_F
ClientSampleId :
PB133348BS

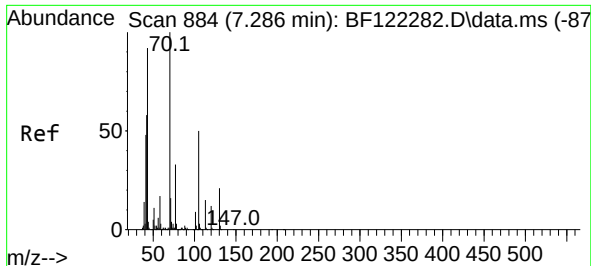
Tgt Ion:107 Resp: 693359
Ion Ratio Lower Upper
107 100
108 111.4 90.9 136.3
77 50.1 37.5 56.3
79 48.8 37.4 56.0



#18
Hexachloroethane
Concen: 45.23 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:117 Resp: 312550
Ion Ratio Lower Upper
117 100
119 94.5 76.3 114.5
201 90.9 71.8 107.6



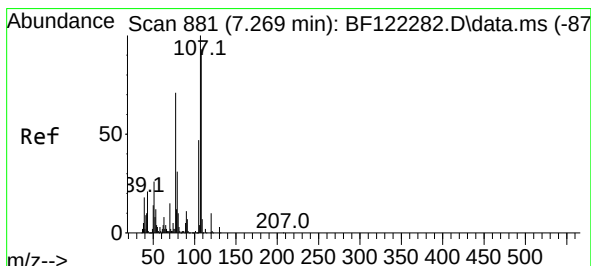
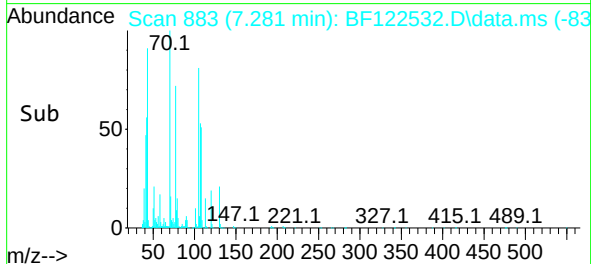
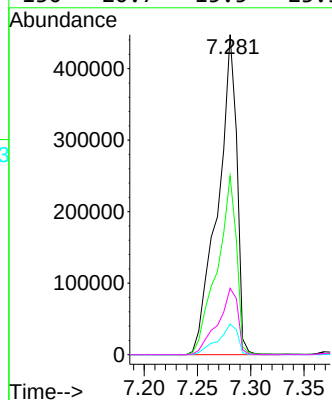
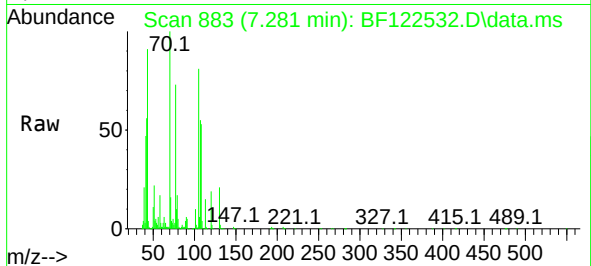


#19
n-Nitroso-di-n-propylamine
Concen: 42.33 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Instrument :
BNA_F
ClientSampleId :
PB133348BS

Tgt Ion: 70 Resp: 555194

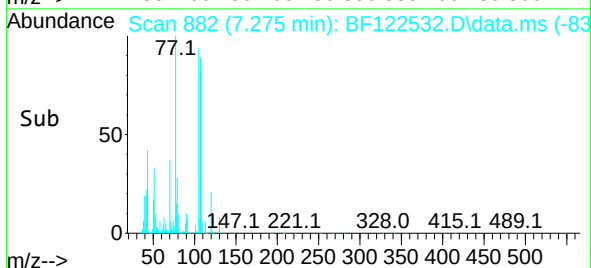
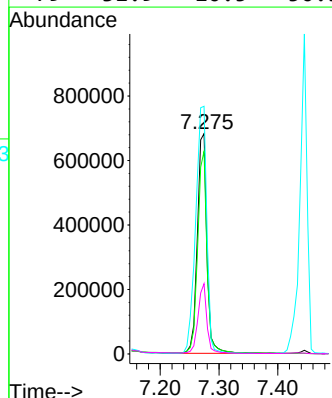
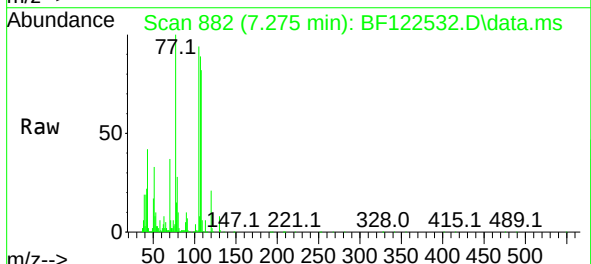
Ion	Ratio	Lower	Upper
70	100		
42	55.9	50.2	75.4
101	9.6	7.5	11.3
130	20.7	15.5	23.3

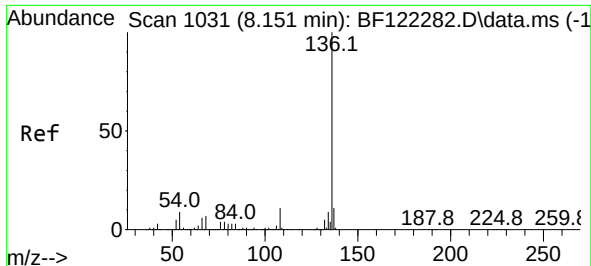


#20
3+4-Methylphenols
Concen: 43.15 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion: 107 Resp: 771046

Ion	Ratio	Lower	Upper
107	100		
108	91.9	68.9	108.9
77	112.4	108.0	148.0
79	31.9	10.5	50.5



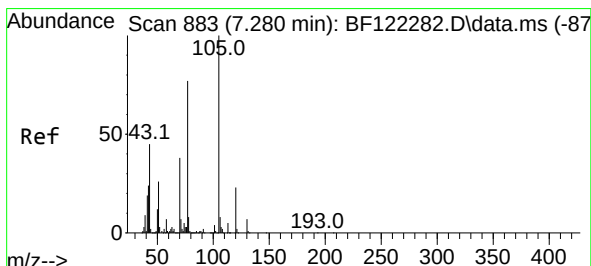
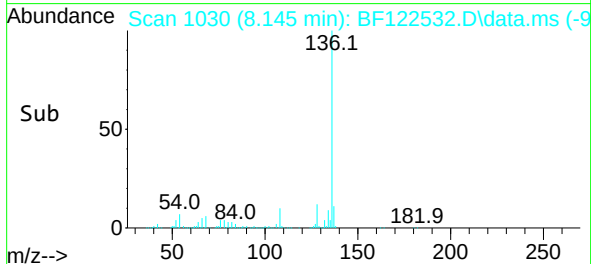
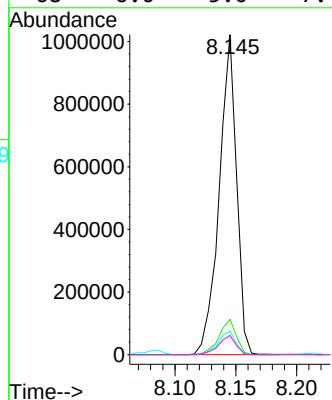
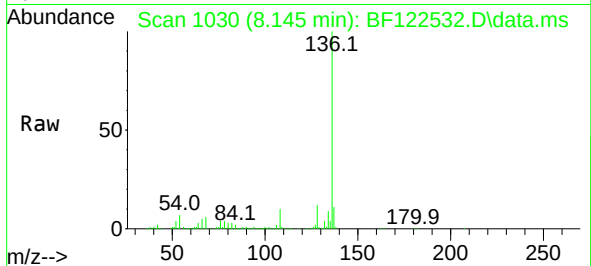


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Instrument :
BNA_F
ClientSampleId :
PB133348BS

Tgt Ion:136 Resp: 1015155

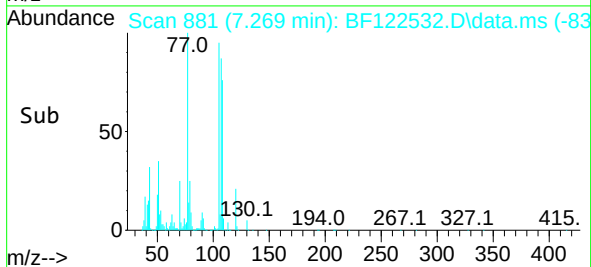
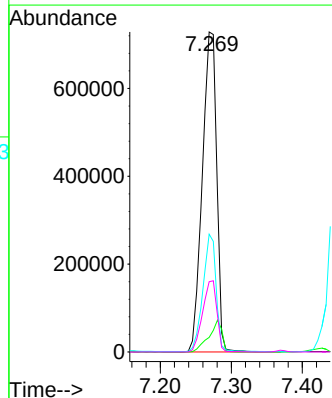
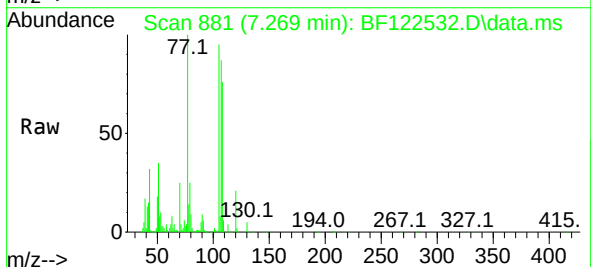
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.4	7.1	10.7
68	6.0	5.0	7.4

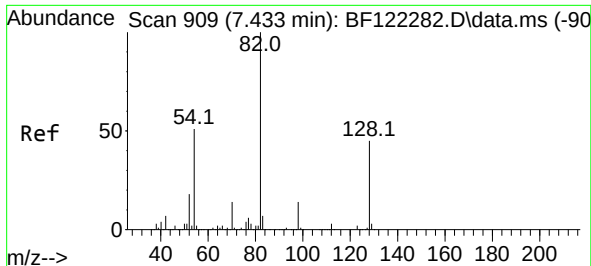


#22
Acetophenone
Concen: 38.98 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:105 Resp: 1030724

Ion	Ratio	Lower	Upper
105	100		
71	4.6	5.3	7.9#
51	36.8	33.2	49.8
120	21.9	17.4	26.0





#23

Nitrobenzene-d5

Concen: 94.69 ng

RT: 7.428 min Scan# 908

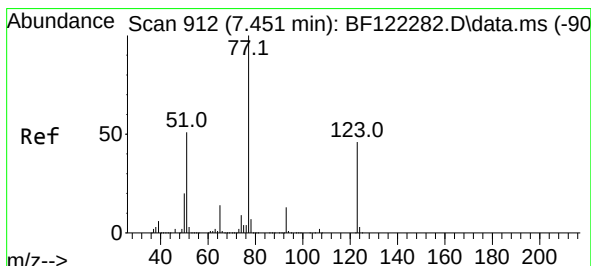
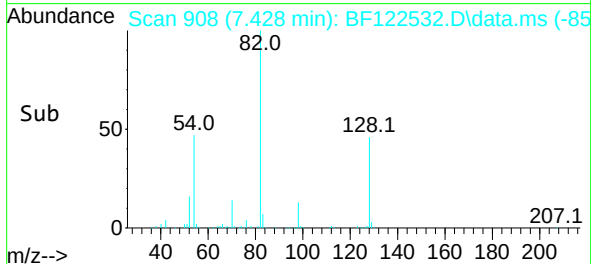
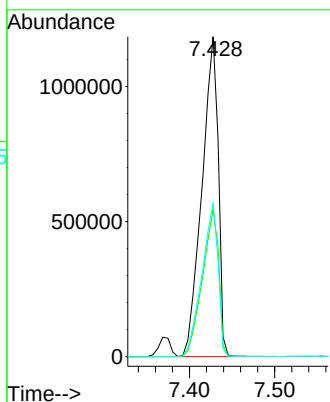
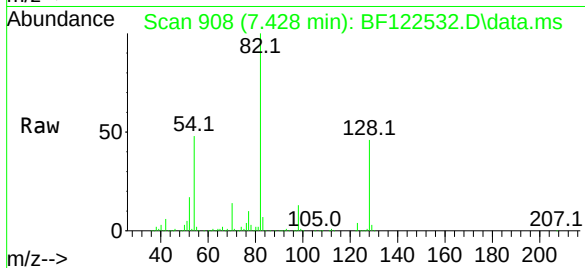
Delta R.T. -0.000 min

Lab File: BF122532.D

Acq: 3 Dec 2020 11:36

Tgt Ion: 82 Resp: 1570174

Ion	Ratio	Lower	Upper
82	100		
128	45.9	35.0	52.4
54	47.8	43.9	65.9



#24

Nitrobenzene

Concen: 44.40 ng

RT: 7.445 min Scan# 911

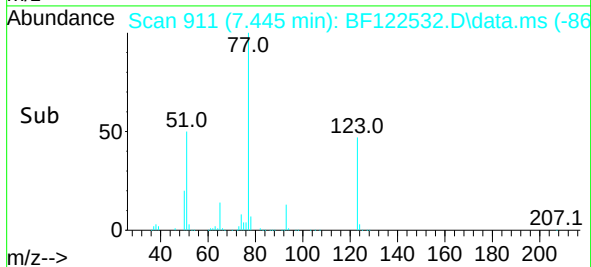
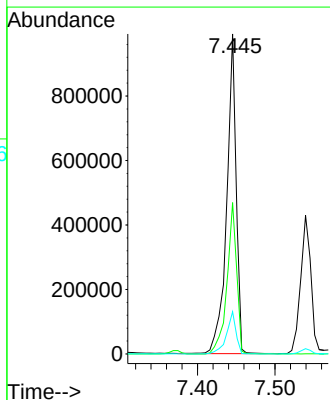
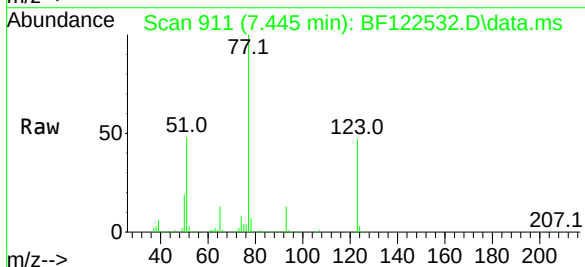
Delta R.T. -0.000 min

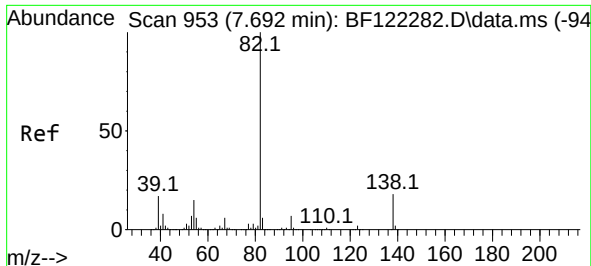
Lab File: BF122532.D

Acq: 3 Dec 2020 11:36

Tgt Ion: 77 Resp: 842390

Ion	Ratio	Lower	Upper
77	100		
123	47.3	35.6	53.4
65	13.2	11.2	16.8

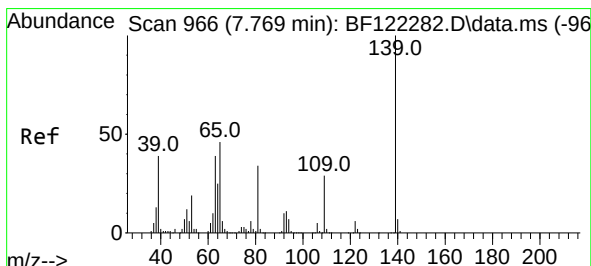
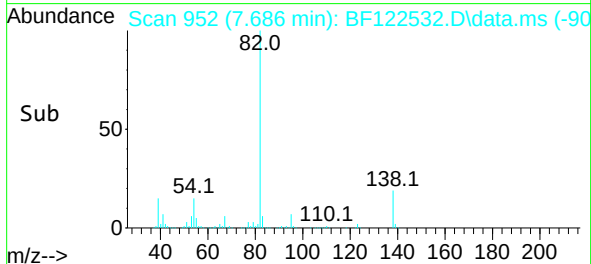
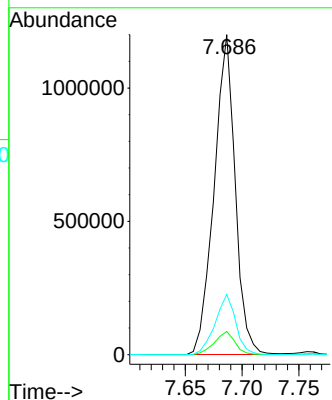
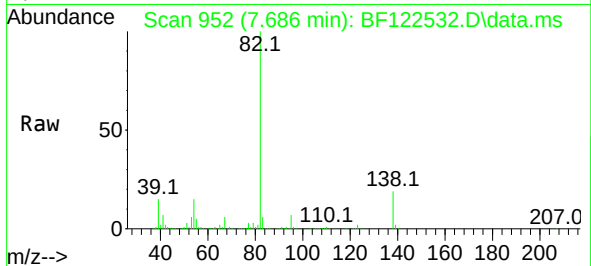




#25
Isophorone
Concen: 41.90 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

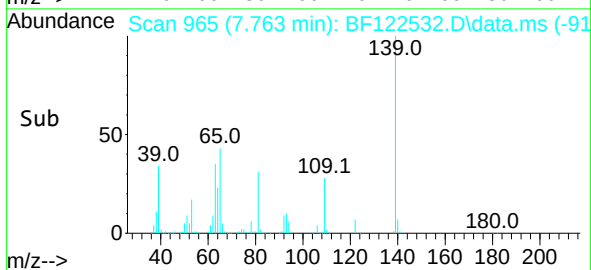
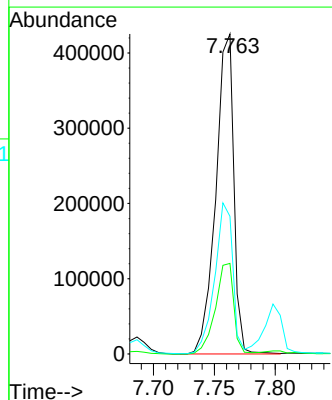
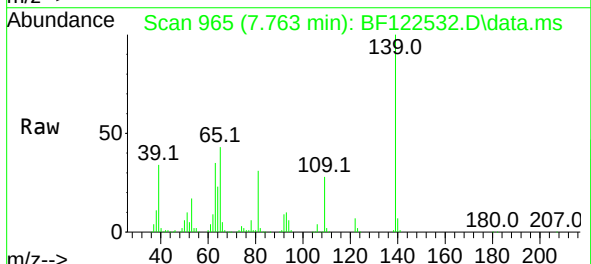
Instrument :
BNA_F
ClientSampleId :
PB133348BS

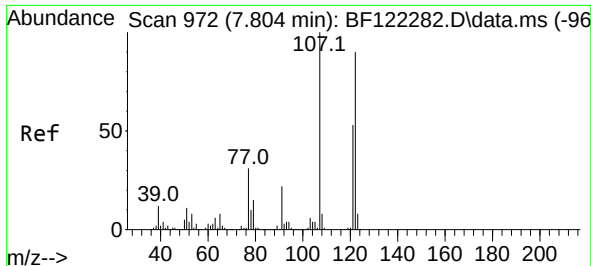
Tgt Ion: 82 Resp: 1548915
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 18.8 13.4 20.0



#26
2-Nitrophenol
Concen: 52.53 ng
RT: 7.763 min Scan# 965
Delta R.T. 0.006 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:139 Resp: 438794
Ion Ratio Lower Upper
139 100
109 28.3 23.0 34.4
65 43.0 39.9 59.9

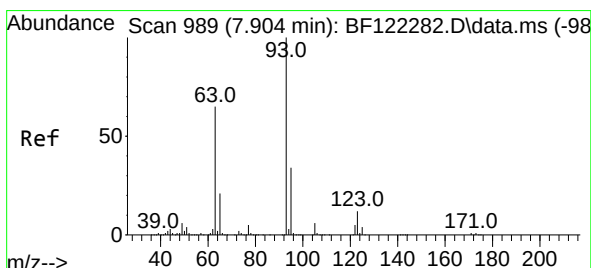
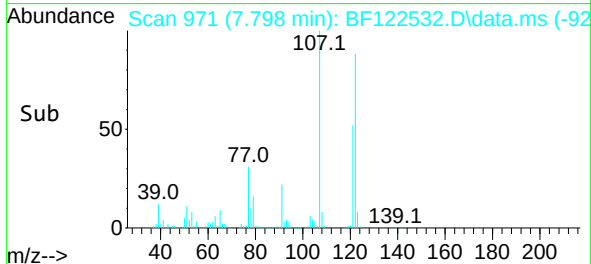
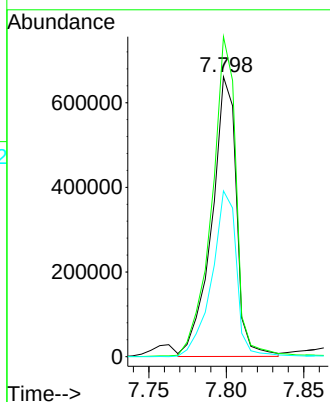
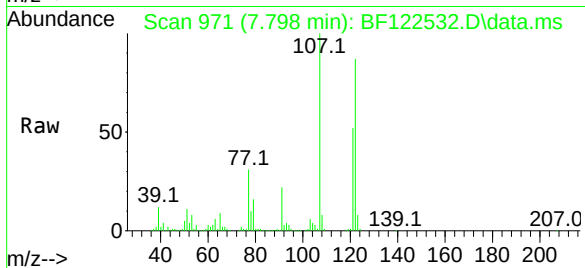




#27
2,4-Dimethylphenol
Concen: 41.85 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

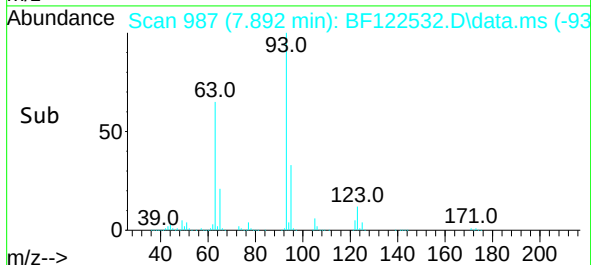
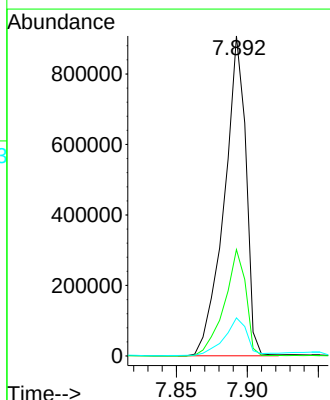
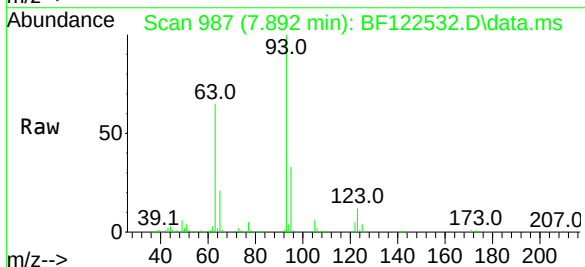
Instrument :
BNA_F
ClientSampleId :
PB133348BS

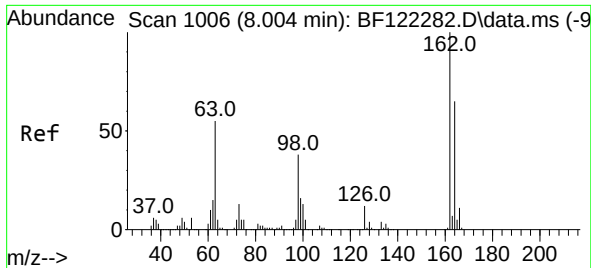
Tgt Ion:122 Resp: 729663
Ion Ratio Lower Upper
122 100
107 114.4 90.8 136.2
121 59.3 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.67 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion: 93 Resp: 964682
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.4
123 11.9 8.8 13.2

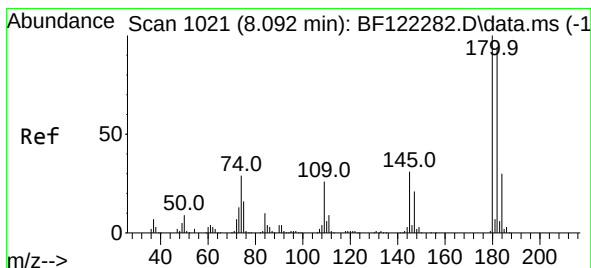
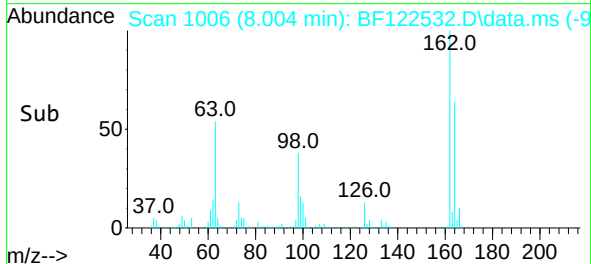
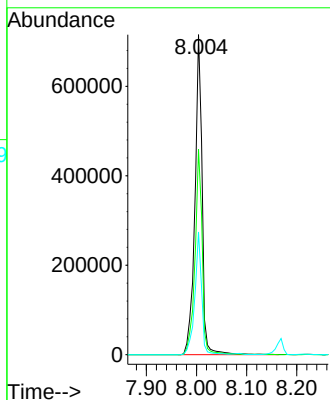
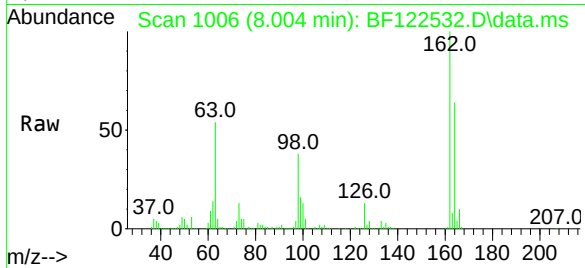




#29
2,4-Dichlorophenol
Concen: 46.34 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

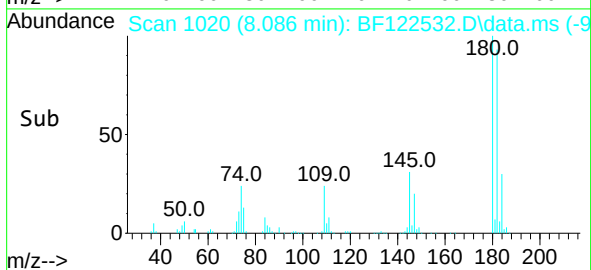
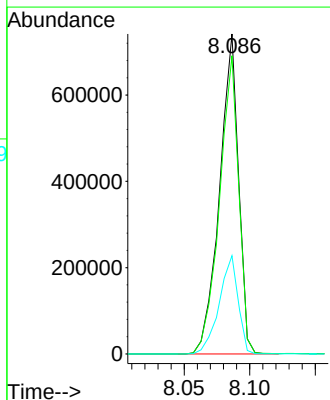
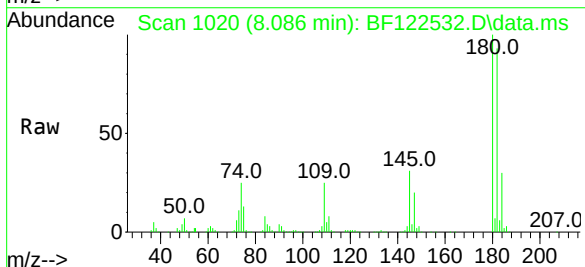
Instrument :
BNA_F
ClientSampleId :
PB133348BS

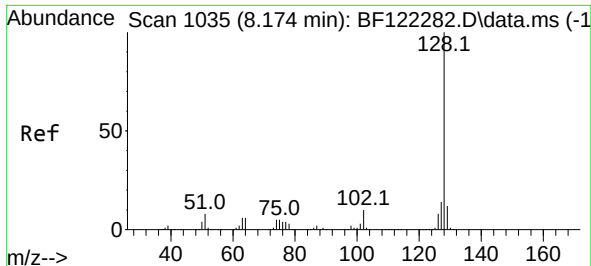
Tgt Ion:162 Resp: 715373
Ion Ratio Lower Upper
162 100
164 64.2 42.5 82.5
98 38.3 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 43.68 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:180 Resp: 744206
Ion Ratio Lower Upper
180 100
182 93.2 79.4 119.2
145 30.7 25.5 38.3

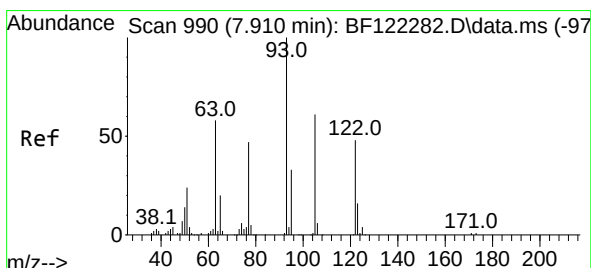
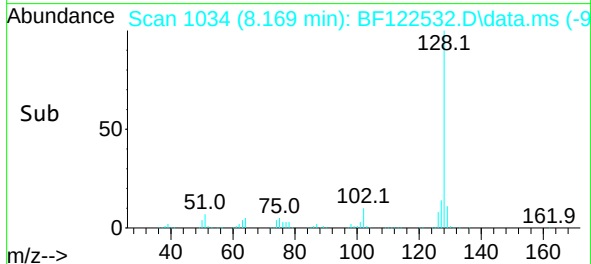
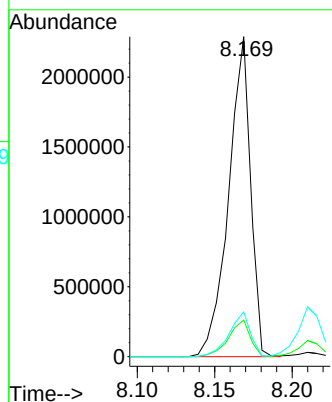
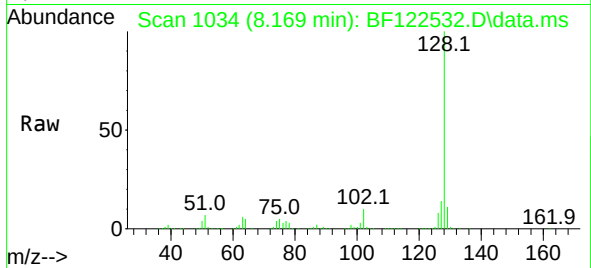




#31
Naphthalene
Concen: 41.78 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

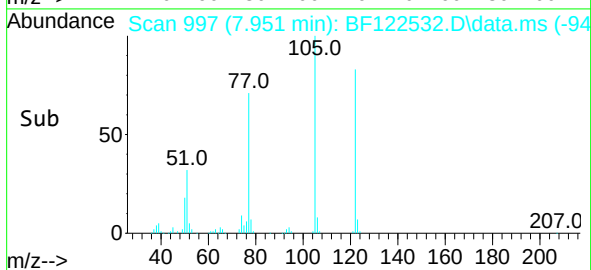
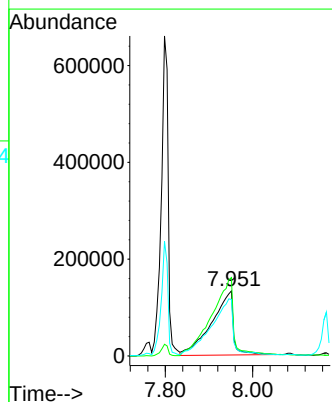
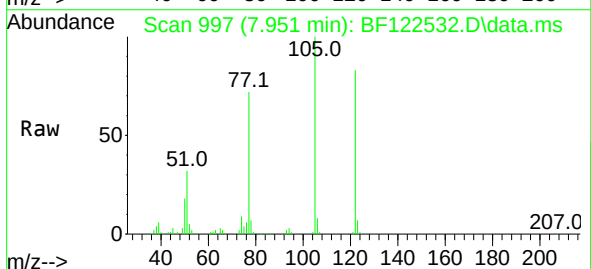
Instrument :
BNA_F
ClientSampleId :
PB133348BS

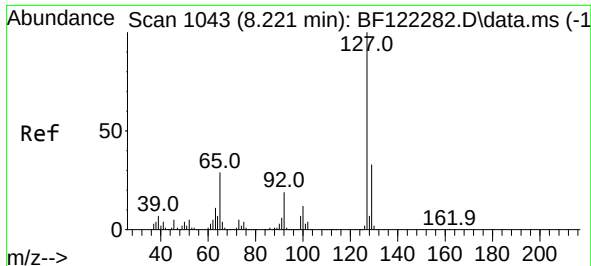
Tgt Ion:128 Resp: 2255058
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 14.0 10.8 16.2



#32
Benzoic acid
Concen: 47.64 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.018 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:122 Resp: 459161
Ion Ratio Lower Upper
122 100
105 120.7 103.3 143.3
77 86.9 73.9 113.9

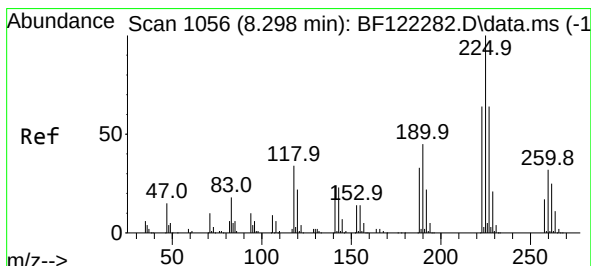
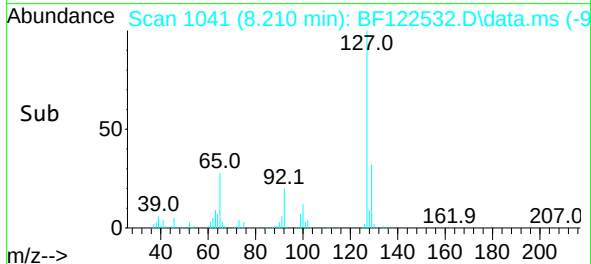
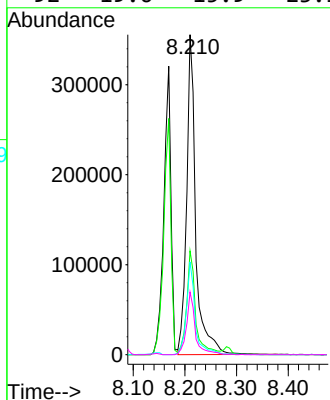
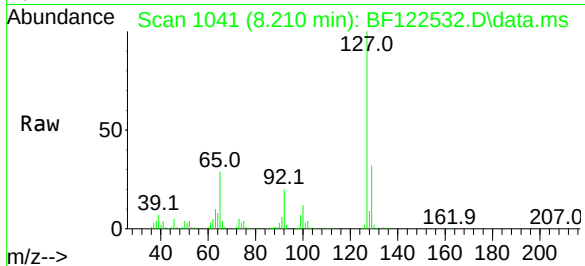




#33
4-Chloroaniline
Concen: 18.64 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

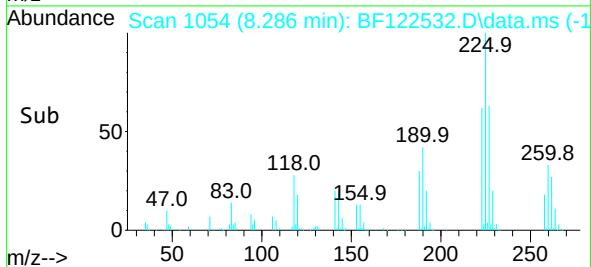
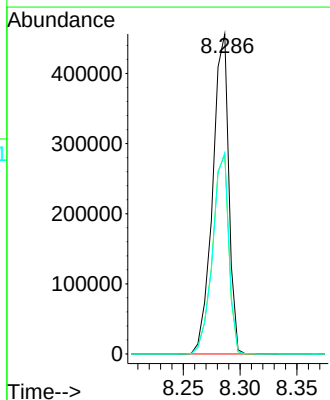
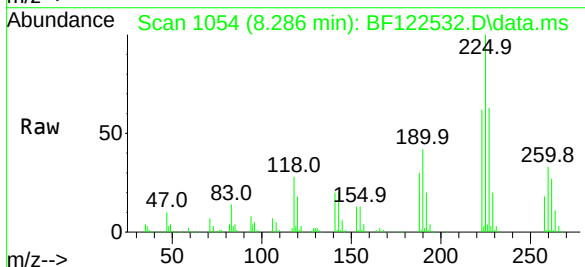
Instrument :
BNA_F
ClientSampleId :
PB133348BS

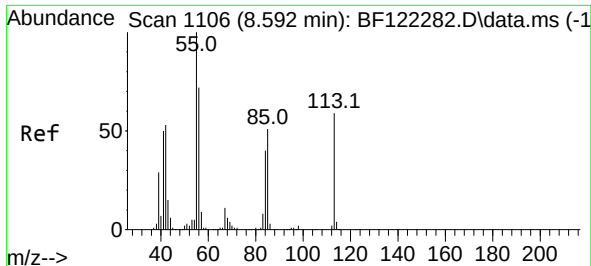
Tgt Ion:127	Resp: 438027
Ion Ratio	Lower Upper
127 100	
129 32.4	26.3 39.5
65 29.0	26.2 39.2
92 19.6	15.9 23.9



#34
Hexachlorobutadiene
Concen: 46.03 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:225	Resp: 450758
Ion Ratio	Lower Upper
225 100	
223 62.2	51.1 76.7
227 62.9	51.0 76.6

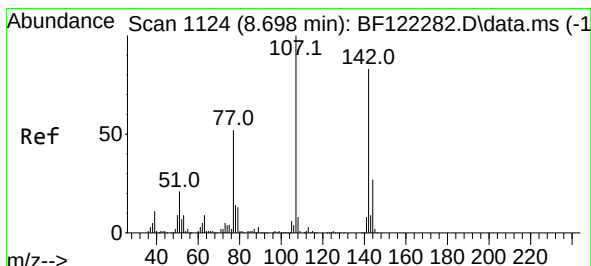
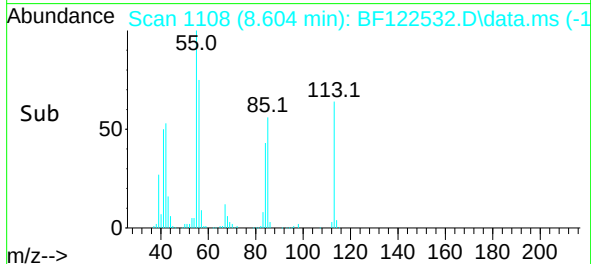
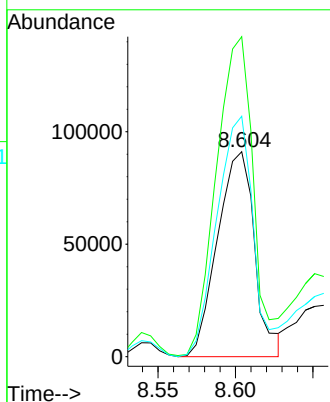
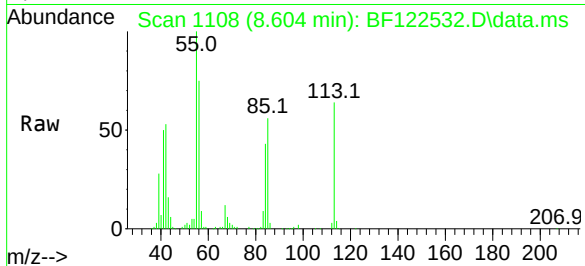




#35
Caprolactam
Concen: 31.01 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

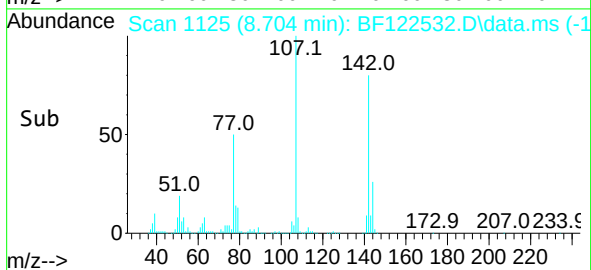
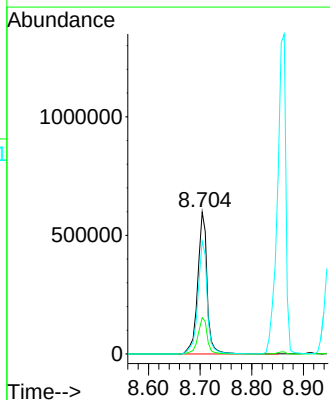
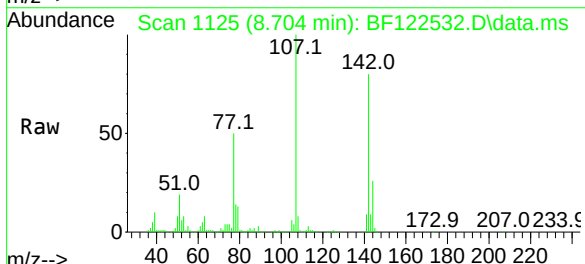
Instrument :
BNA_F
ClientSampleId :
PB133348BS

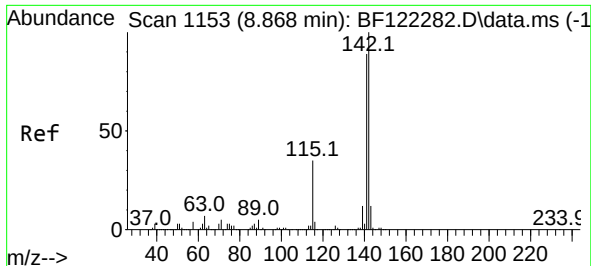
Tgt Ion:113 Resp: 151717
Ion Ratio Lower Upper
113 100
55 156.1 167.5 207.5#
56 117.3 121.2 161.2#



#36
4-Chloro-3-methylphenol
Concen: 46.78 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:107 Resp: 753194
Ion Ratio Lower Upper
107 100
144 25.6 20.1 30.1
142 79.5 59.3 88.9

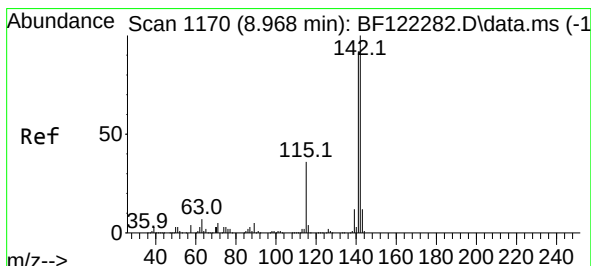
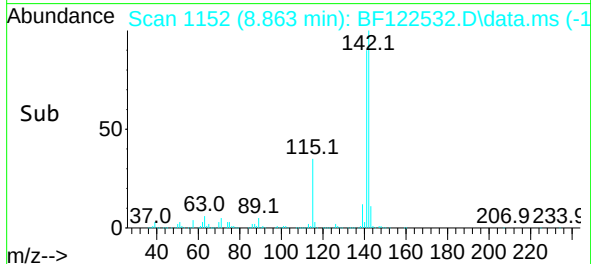
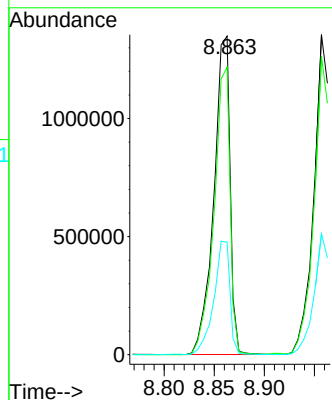
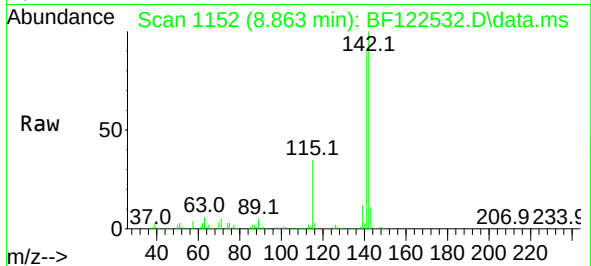




#37
2-Methylnaphthalene
Concen: 42.83 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

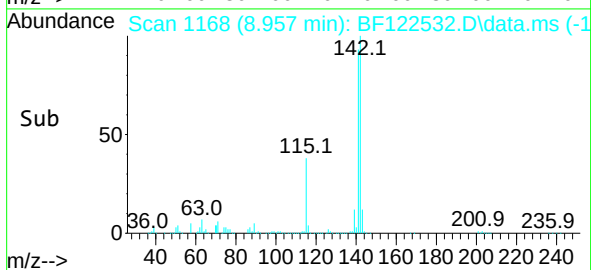
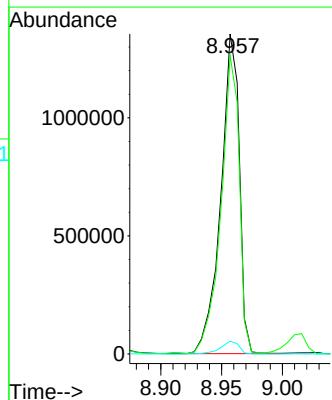
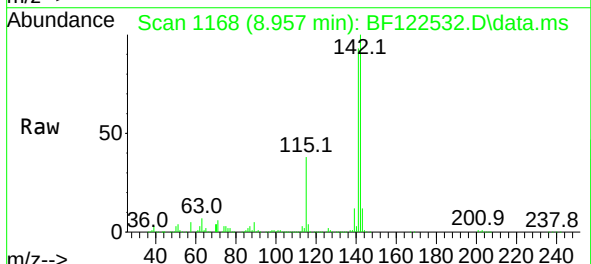
Instrument :
BNA_F
ClientSampleId :
PB133348BS

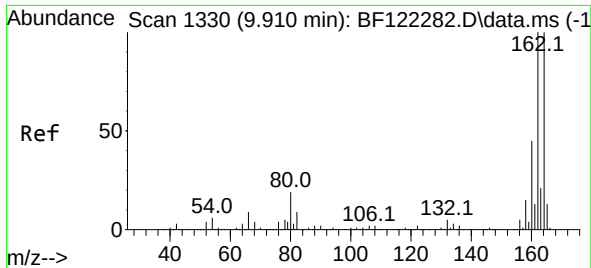
Tgt Ion:142 Resp: 1527130
Ion Ratio Lower Upper
142 100
141 90.3 70.2 105.4
115 35.4 28.6 43.0



#38
1-Methylnaphthalene
Concen: 42.95 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:142 Resp: 1433646
Ion Ratio Lower Upper
142 100
141 93.3 74.5 111.7
116 4.0 3.2 4.8

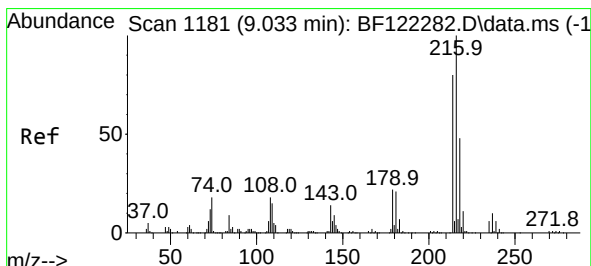
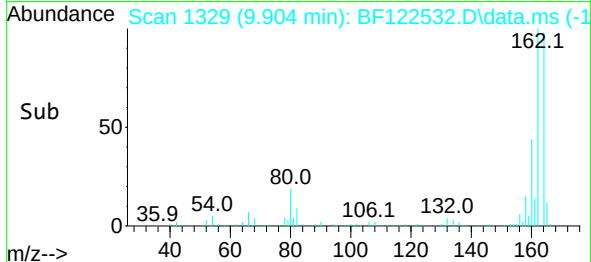
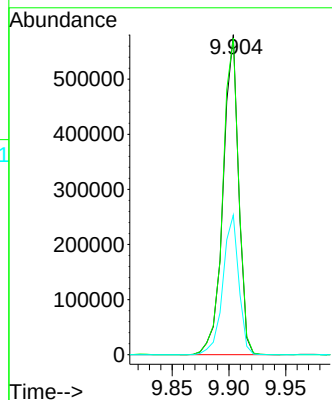
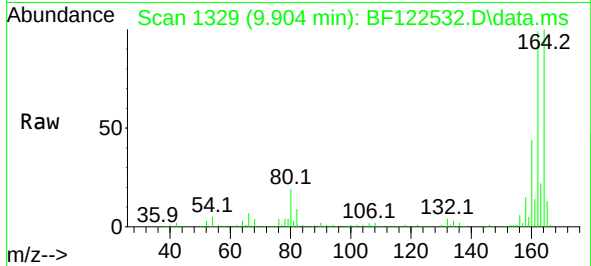




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

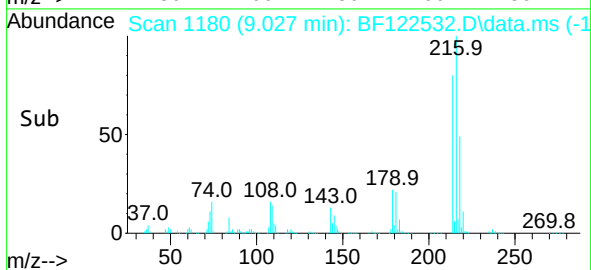
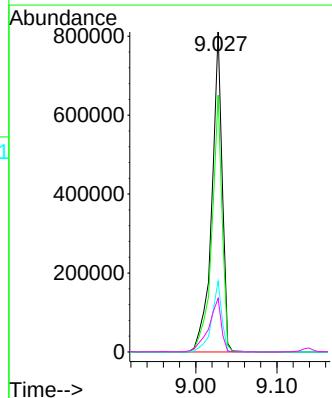
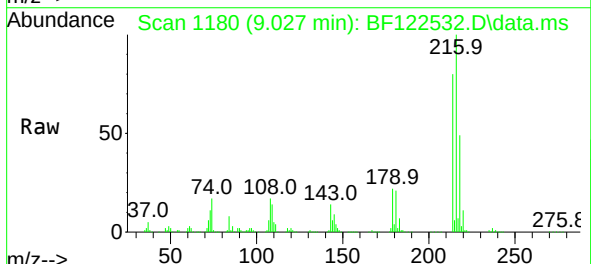
Instrument :
BNA_F
ClientSampleId :
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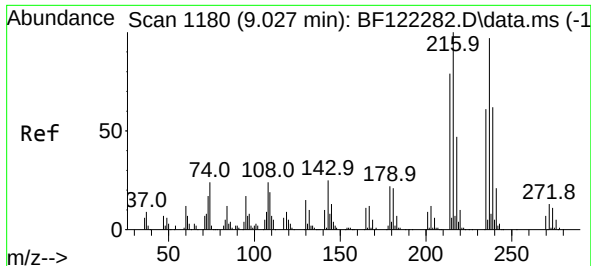
Tgt Ion:164 Resp: 552498
Ion Ratio Lower Upper
164 100
162 98.9 83.2 124.8
160 43.7 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.15 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:216 Resp: 717559
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.2
179 21.4 17.0 25.6
108 20.4 15.5 23.3

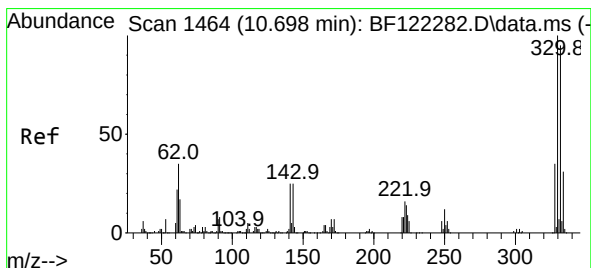
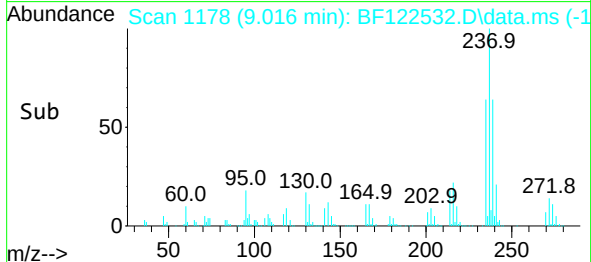
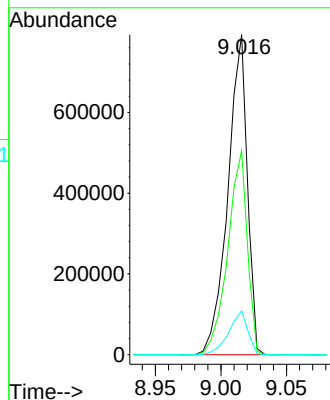
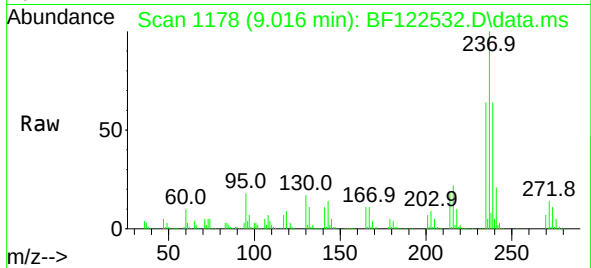




#41
Hexachlorocyclopentadiene
Concen: 82.10 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

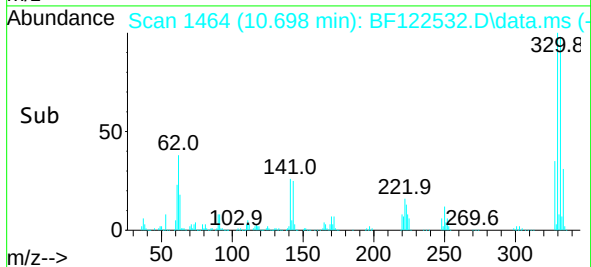
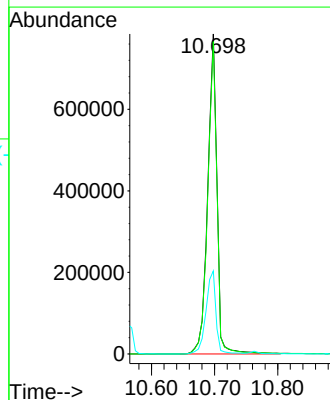
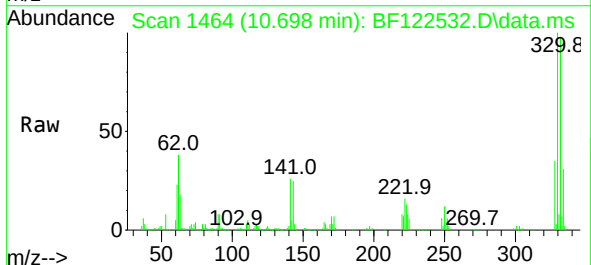
Instrument :
BNA_F
ClientSampleId :
PB133348BS

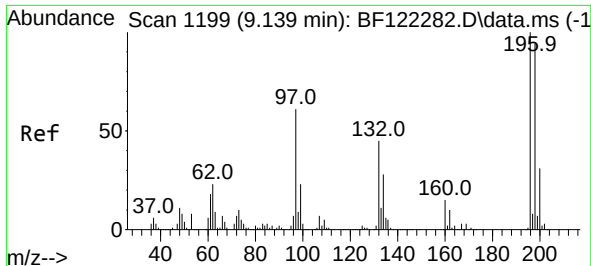
Tgt Ion:237 Resp: 817311
Ion Ratio Lower Upper
237 100
235 63.8 41.8 81.8
272 13.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 135.47 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:330 Resp: 803288
Ion Ratio Lower Upper
330 100
332 98.0 77.3 115.9
141 28.0 22.3 33.5

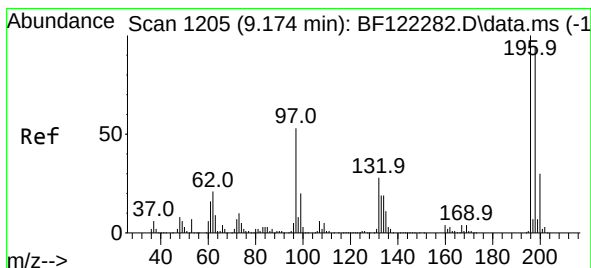
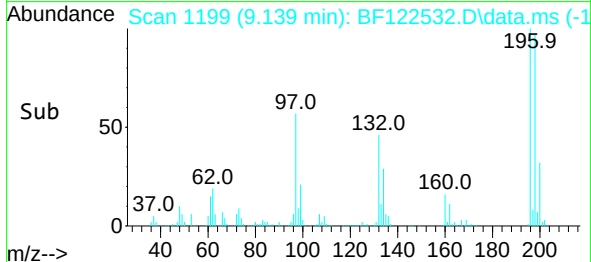
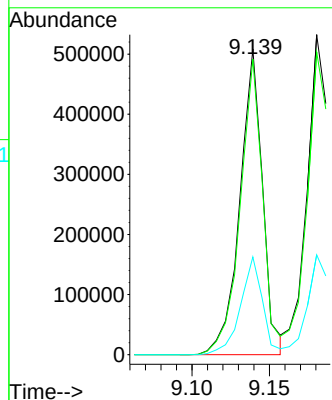
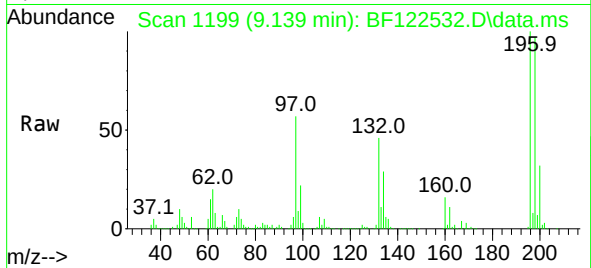




#43
2,4,6-Trichlorophenol
Concen: 46.88 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

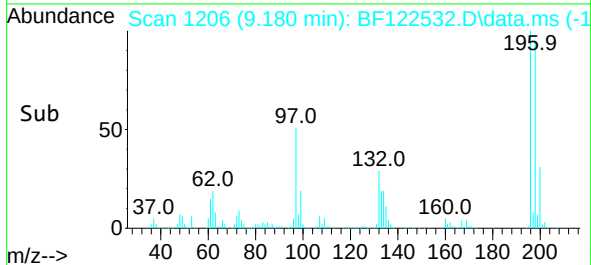
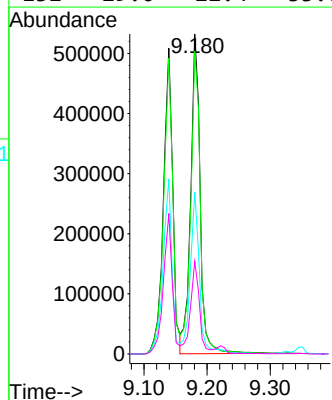
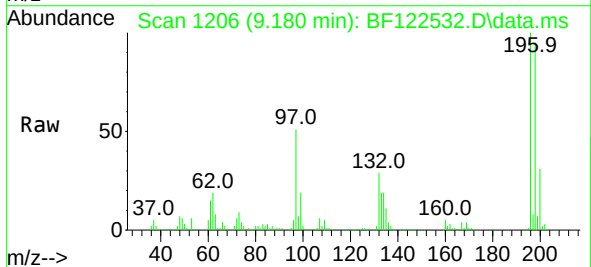
Instrument :
BNA_F
ClientSampleId :
PB133348BS

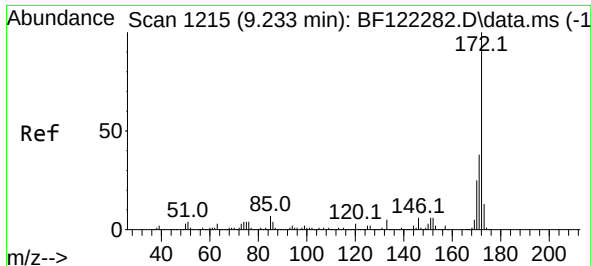
Tgt Ion:196 Resp: 518328
Ion Ratio Lower Upper
196 100
198 96.7 75.8 113.6
200 32.0 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 48.08 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:196 Resp: 557288
Ion Ratio Lower Upper
196 100
198 94.5 76.1 114.1
97 50.7 41.0 61.6
132 29.0 22.4 33.6

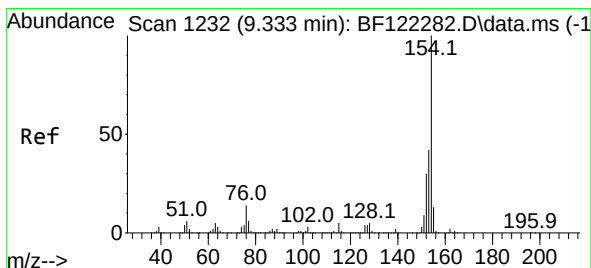
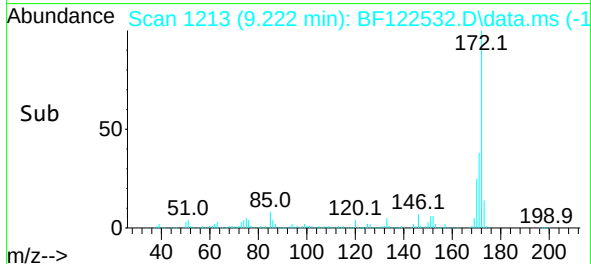
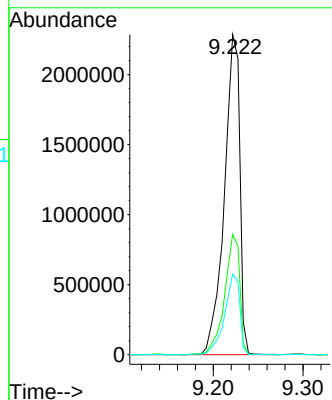
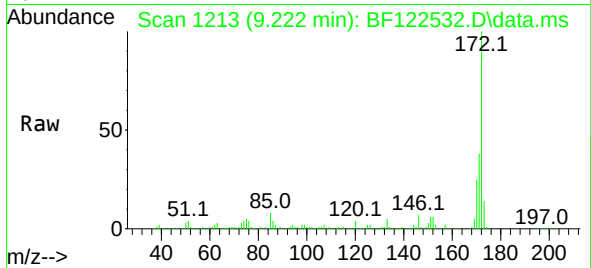




#45
2-Fluorobiphenyl
Concen: 77.34 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

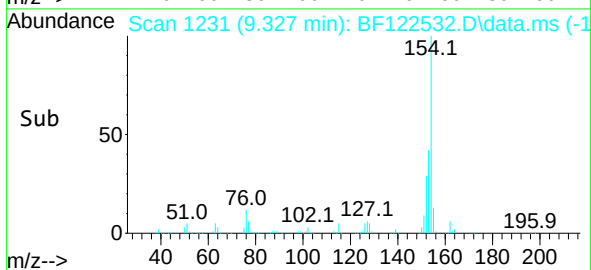
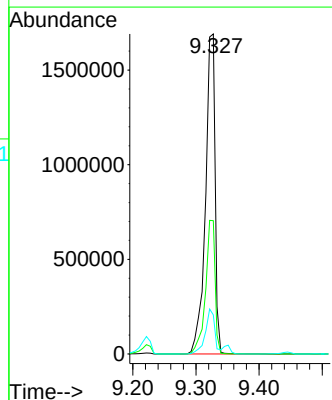
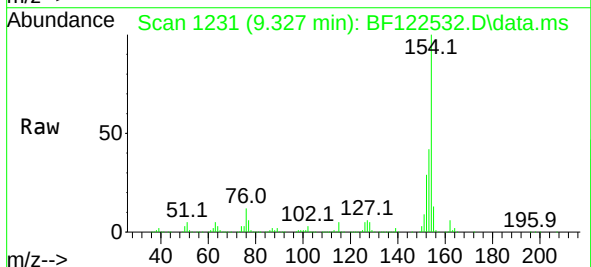
Instrument :
BNA_F
ClientSampleId :
PB133348BS

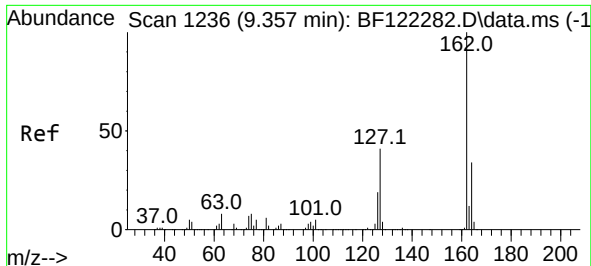
Tgt Ion:172 Resp: 2734685
Ion Ratio Lower Upper
172 100
171 37.6 29.1 43.7
170 25.3 19.8 29.6



#46
1,1'-Biphenyl
Concen: 40.99 ng
RT: 9.327 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:154 Resp: 1802806
Ion Ratio Lower Upper
154 100
153 41.7 21.3 61.3
76 12.2 0.0 34.7

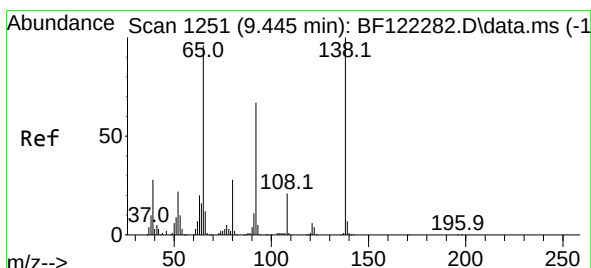
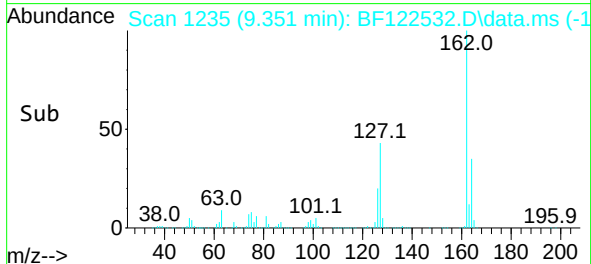
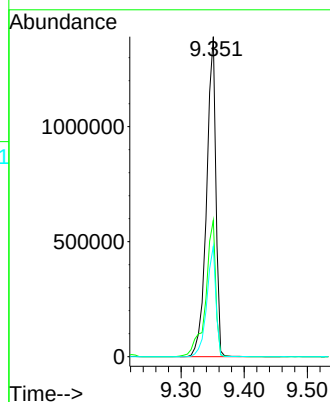
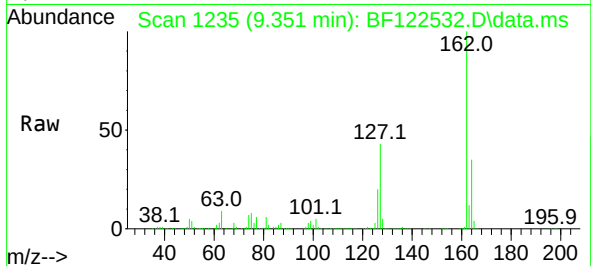




#47
2-Chloronaphthalene
Concen: 40.85 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

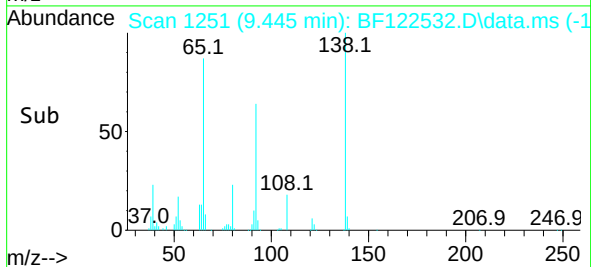
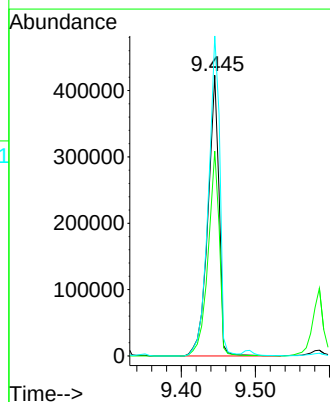
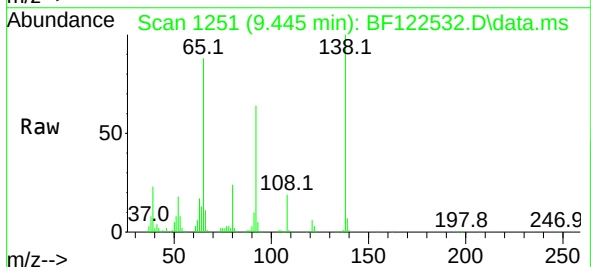
Instrument :
BNA_F
ClientSampleId :
PB133348BS

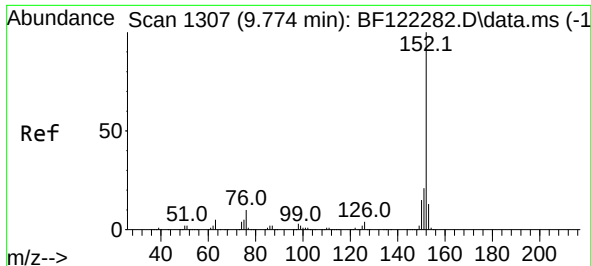
Tgt Ion:162 Resp: 1425856
Ion Ratio Lower Upper
162 100
127 42.6 34.4 51.6
164 34.5 26.3 39.5



#48
2-Nitroaniline
Concen: 43.19 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion: 65 Resp: 443019
Ion Ratio Lower Upper
65 100
92 73.0 55.1 82.7
138 114.0 80.5 120.7

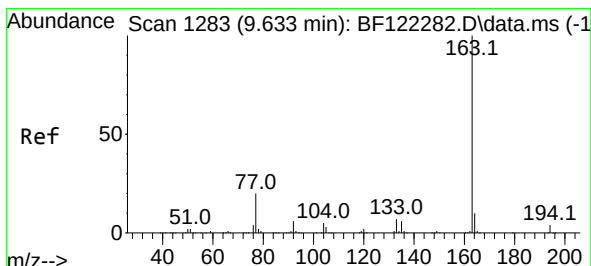
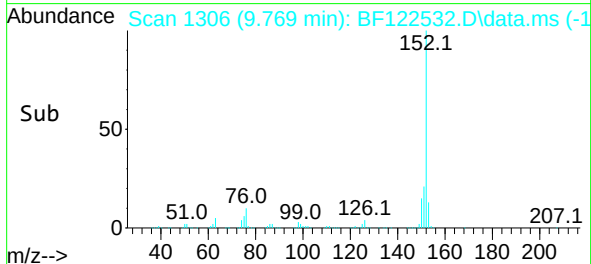
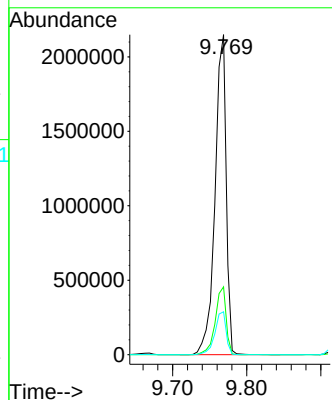
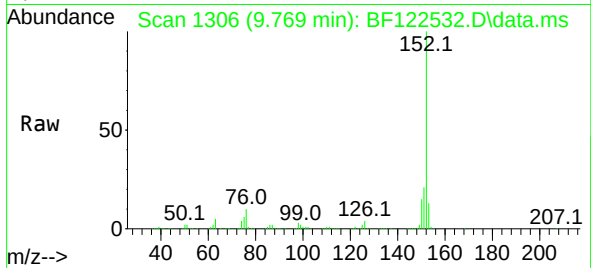




#49
Acenaphthylene
Concen: 41.77 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

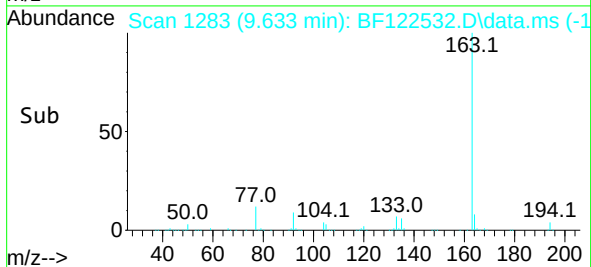
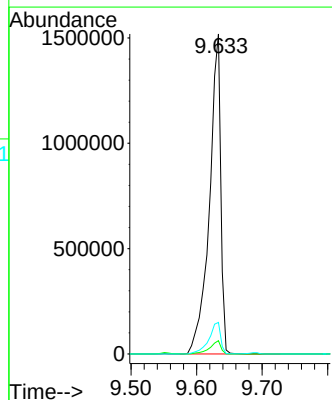
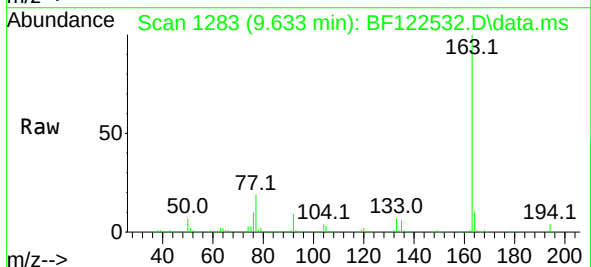
Instrument :
BNA_F
ClientSampleId :
PB133348BS

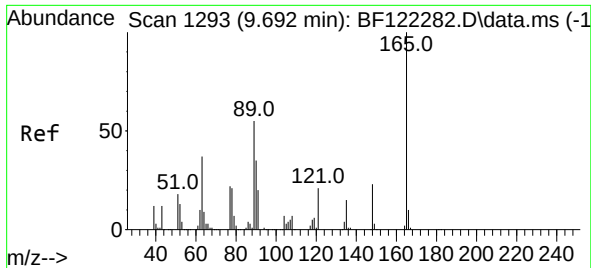
Tgt Ion:152 Resp: 2240873
Ion Ratio Lower Upper
152 100
151 21.2 16.4 24.6
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 46.46 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:163 Resp: 1824544
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.9 8.2 12.4

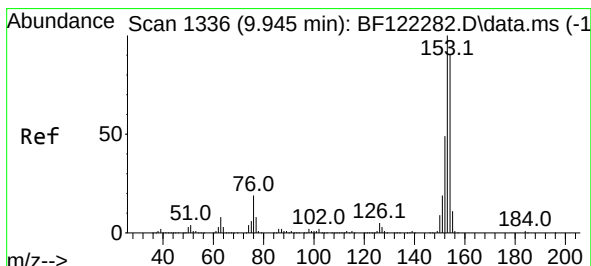
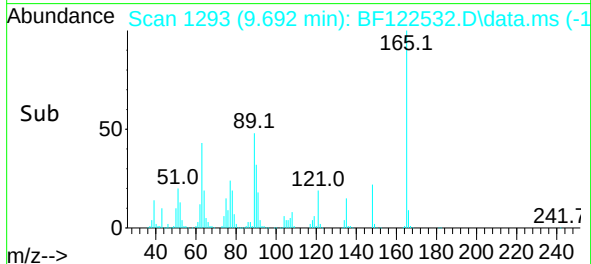
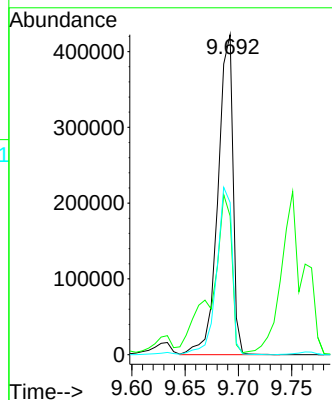
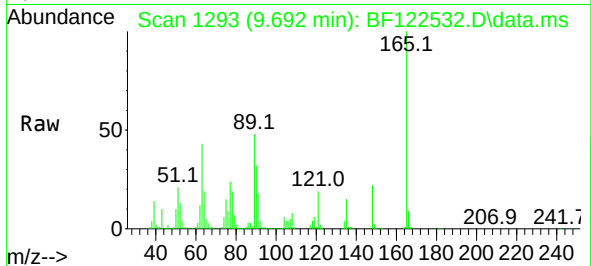




#51
2,6-Dinitrotoluene
Concen: 47.35 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

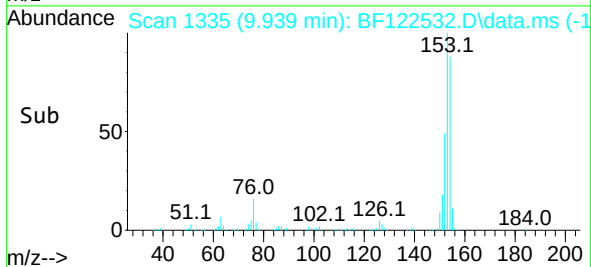
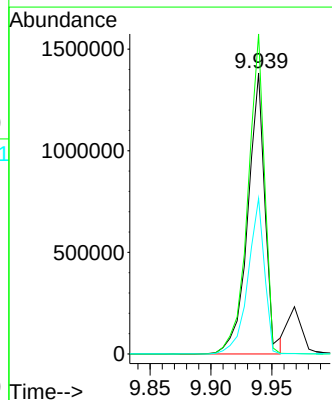
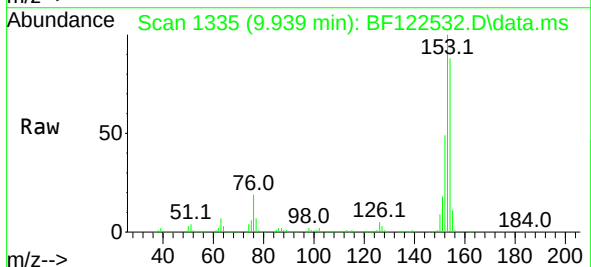
Instrument :
BNA_F
ClientSampleId :
PB133348BS

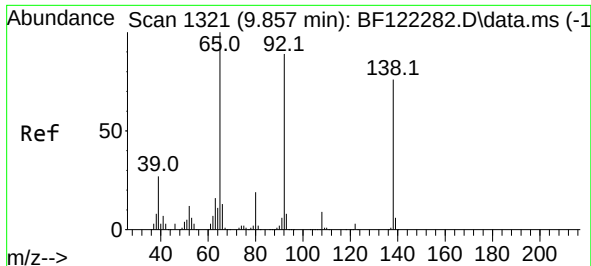
Tgt Ion:165 Resp: 413366
Ion Ratio Lower Upper
165 100
63 43.3 51.8 77.6#
89 47.5 49.0 73.6#



#52
Acenaphthene
Concen: 40.86 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:154 Resp: 1356890
Ion Ratio Lower Upper
154 100
153 113.9 89.8 134.8
152 55.3 43.2 64.8

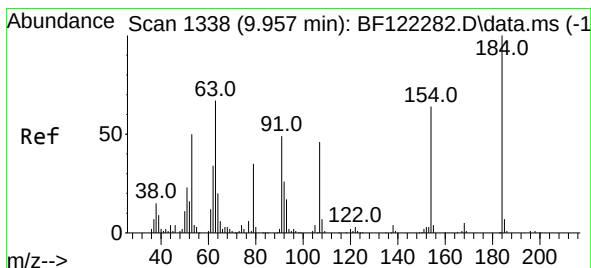
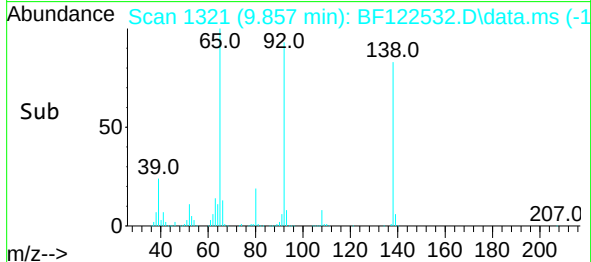
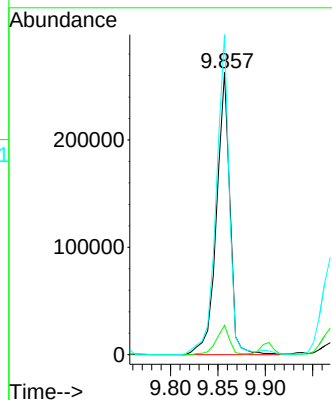
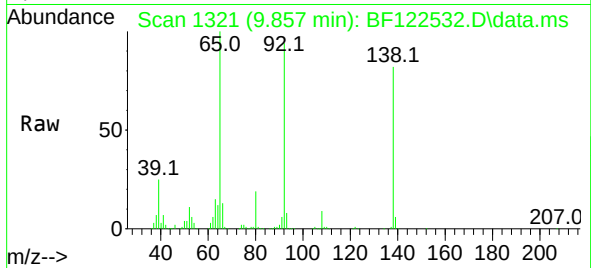




#53
3-Nitroaniline
Concen: 27.60 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

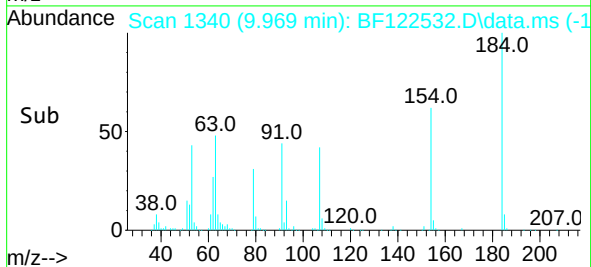
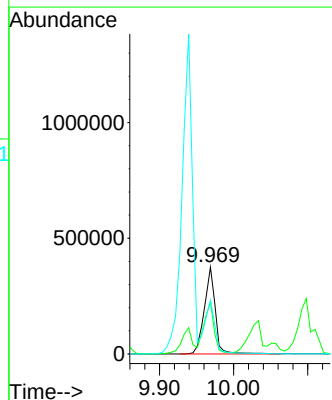
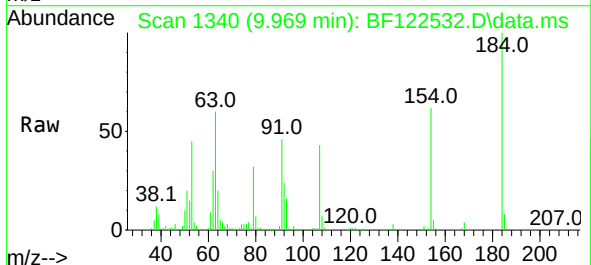
Instrument :
BNA_F
ClientSampleId :
PB133348BS

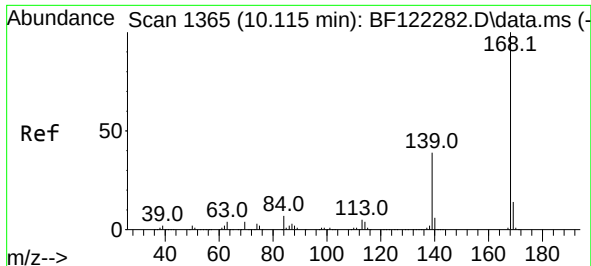
Tgt Ion:138 Resp: 258509
Ion Ratio Lower Upper
138 100
108 10.4 8.6 13.0
92 113.4 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 94.17 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:184 Resp: 386919
Ion Ratio Lower Upper
184 100
63 60.1 45.9 68.9
154 61.9 45.8 68.6

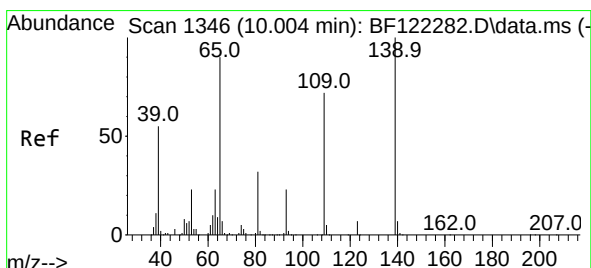
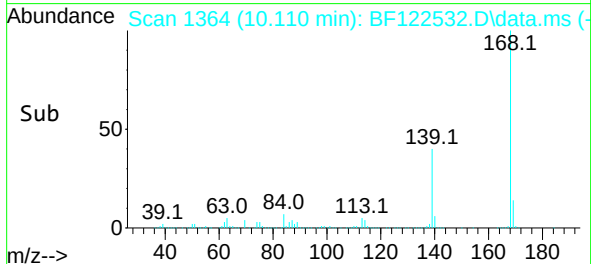
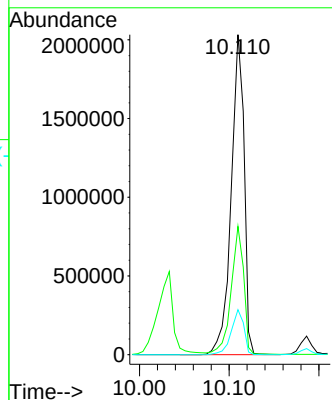
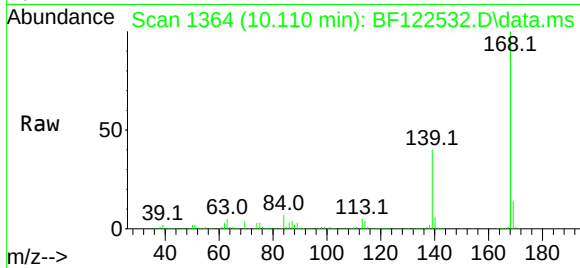




#55
Dibenzenofuran
Concen: 41.79 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

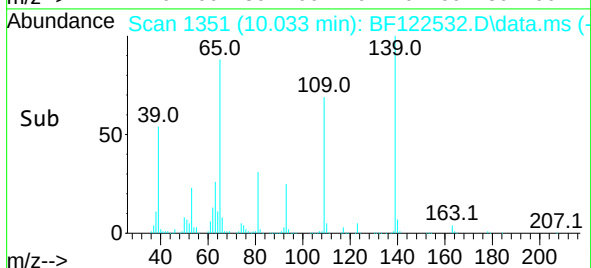
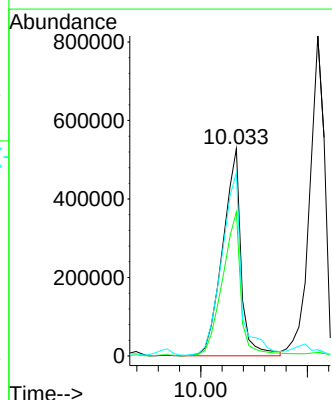
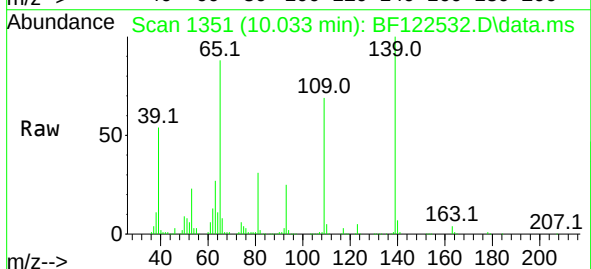
Instrument :
BNA_F
ClientSampleId :
PB133348BS

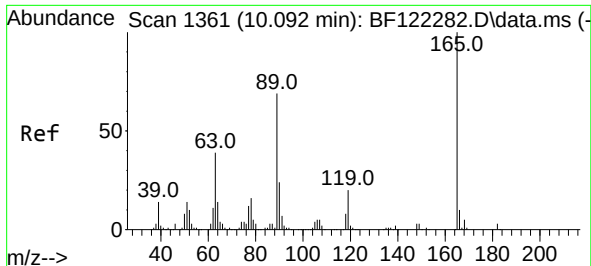
Tgt Ion:168 Resp: 2033362
Ion Ratio Lower Upper
168 100
139 40.1 31.0 46.6
169 14.0 11.3 16.9



#56
4-Nitrophenol
Concen: 74.50 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.018 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:139 Resp: 634729
Ion Ratio Lower Upper
139 100
109 69.4 45.4 85.4
65 88.3 68.4 108.4

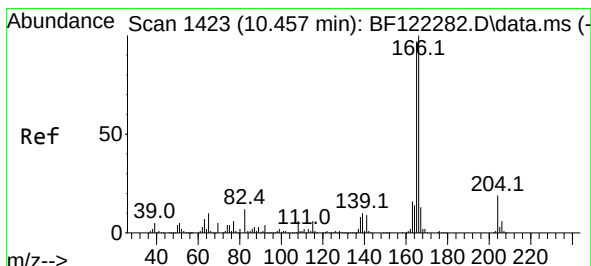
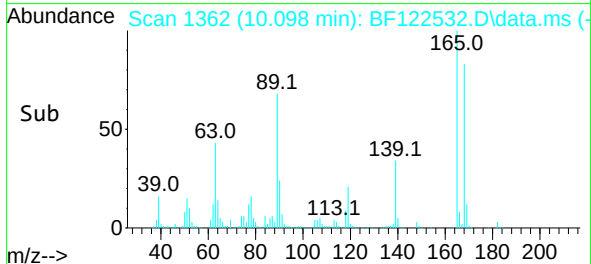
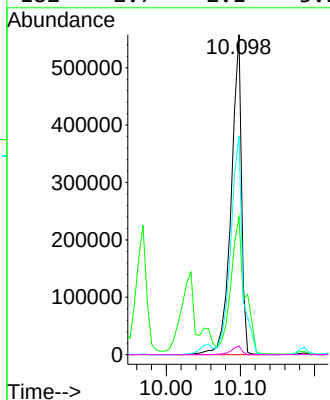
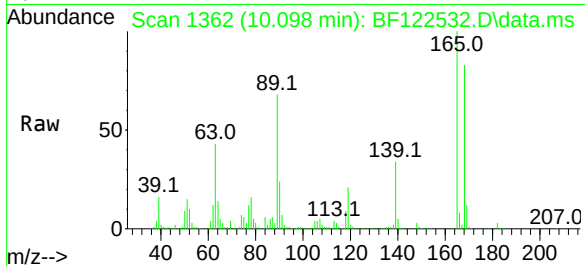




#57
2,4-Dinitrotoluene
Concen: 48.89 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.012 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

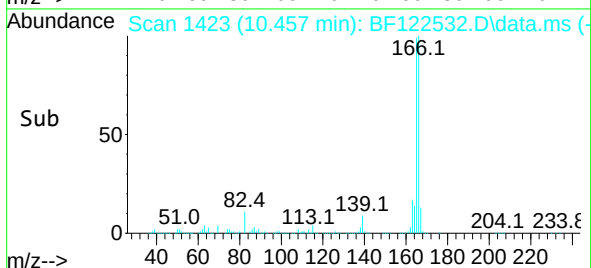
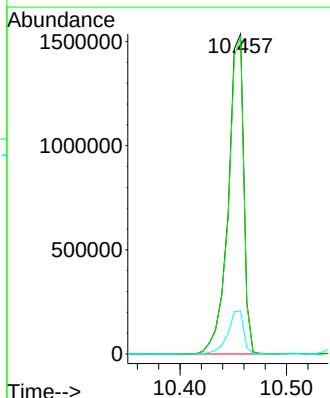
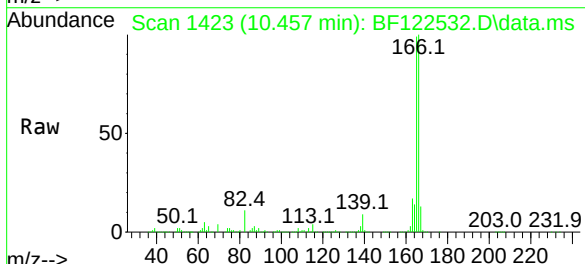
Instrument :
BNA_F
ClientSampleId :
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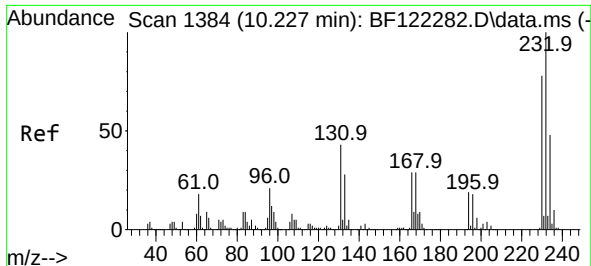
Tgt Ion:165 Resp: 539457
Ion Ratio Lower Upper
165 100
63 43.0 41.3 61.9
89 68.4 61.8 92.8
182 2.7 2.1 3.1



#58
Fluorene
Concen: 41.59 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

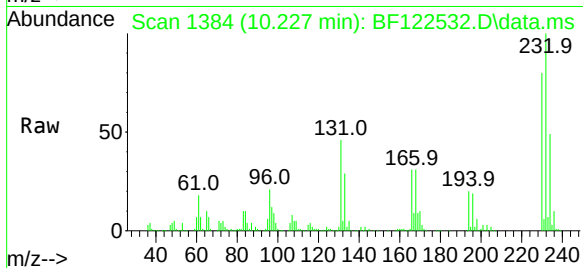
Tgt Ion:166 Resp: 1549511
Ion Ratio Lower Upper
166 100
165 99.0 79.1 118.7
167 13.4 11.0 16.6



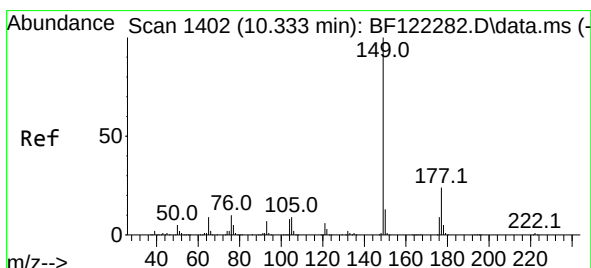
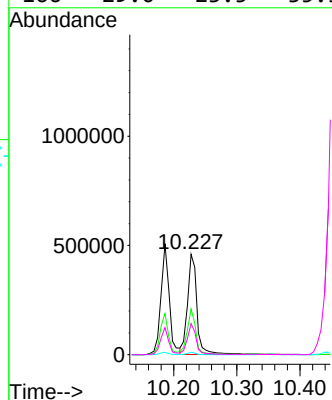
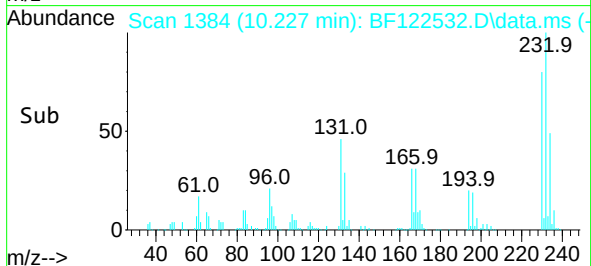


#59
2,3,4,6-Tetrachlorophenol
Concen: 49.75 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

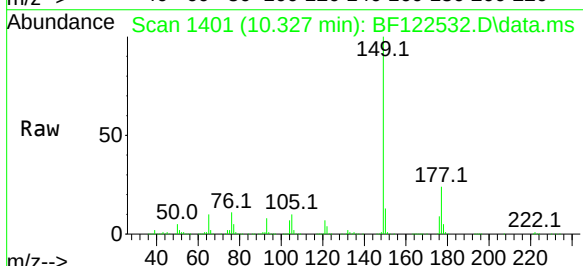
Instrument :
BNA_F
ClientSampleId :
PB133348BS



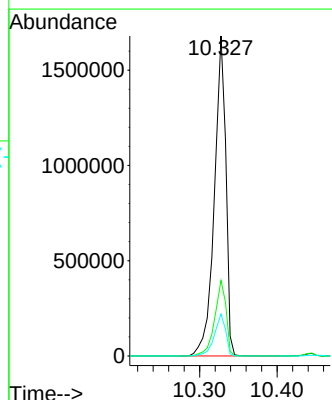
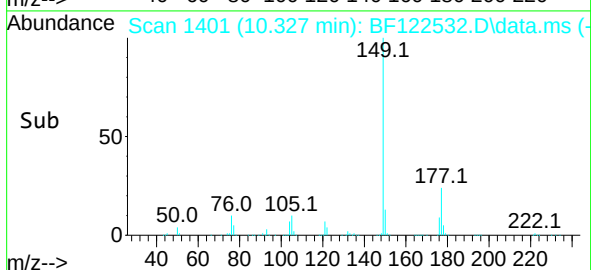
Tgt Ion:232 Resp: 479508
Ion Ratio Lower Upper
232 100
131 41.7 35.9 53.9
130 2.2 1.8 2.6
166 29.0 23.5 35.3

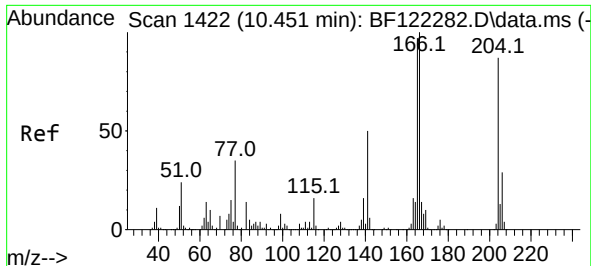


#60
Diethylphthalate
Concen: 44.94 ng
RT: 10.327 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36



Tgt Ion:149 Resp: 1731173
Ion Ratio Lower Upper
149 100
177 23.6 18.1 27.1
150 13.1 10.3 15.5

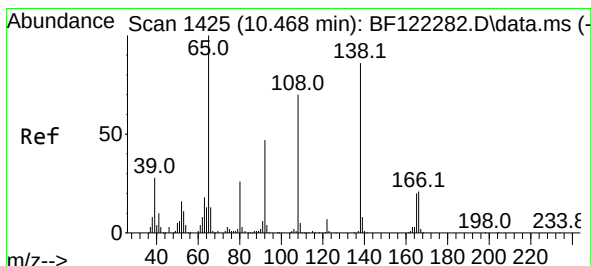
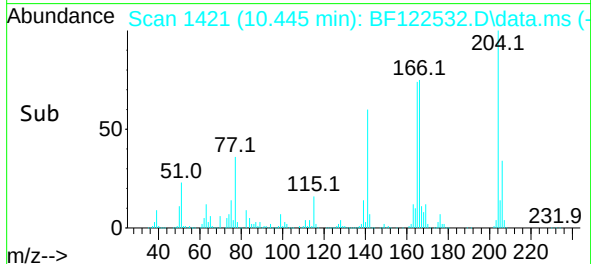
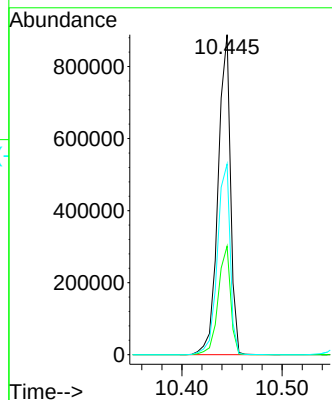
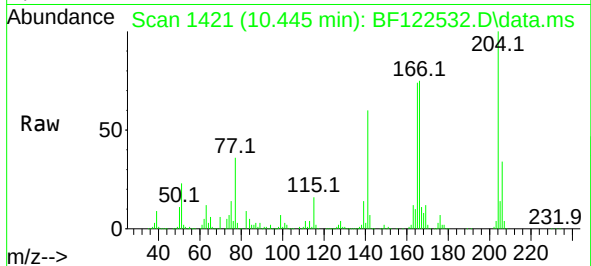




#61
4-Chlorophenyl-phenylether
Concen: 43.43 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

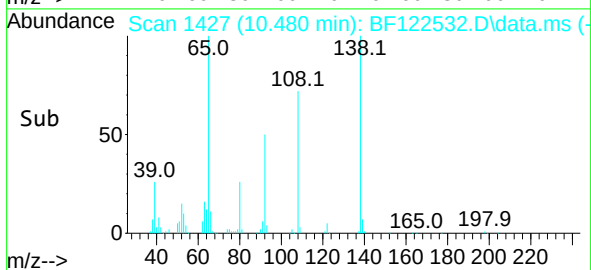
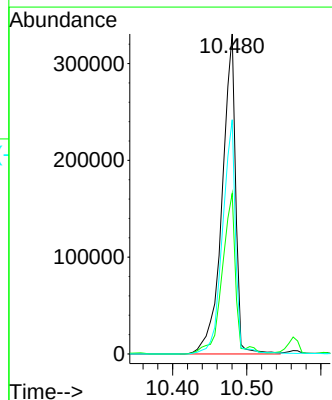
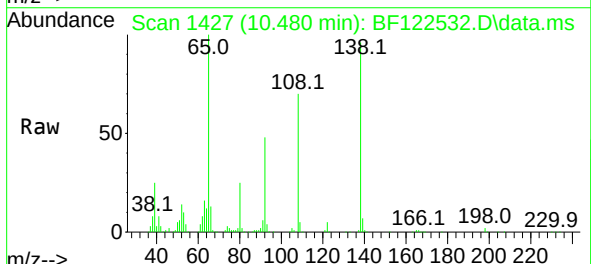
Instrument :
BNA_F
ClientSampleId :
PB133348BS

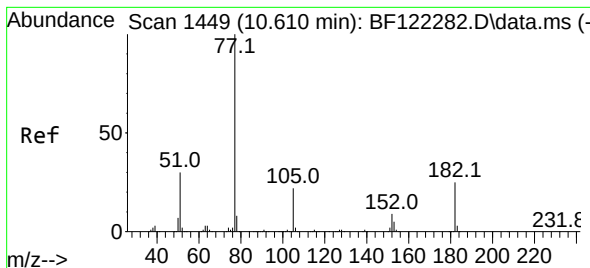
Tgt Ion:204 Resp: 763727
Ion Ratio Lower Upper
204 100
206 33.9 26.0 39.0
141 59.5 46.2 69.4



#62
4-Nitroaniline
Concen: 43.56 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:138 Resp: 420912
Ion Ratio Lower Upper
138 100
92 50.2 31.0 71.0
108 73.2 51.5 91.5



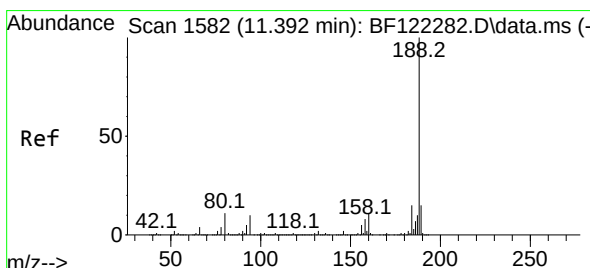
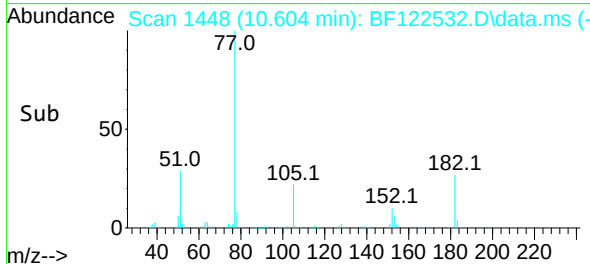
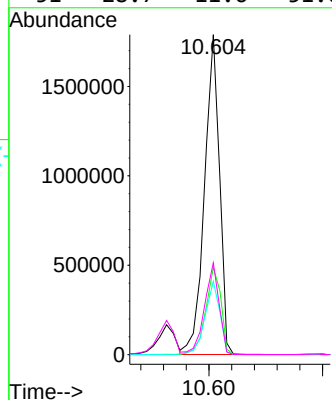
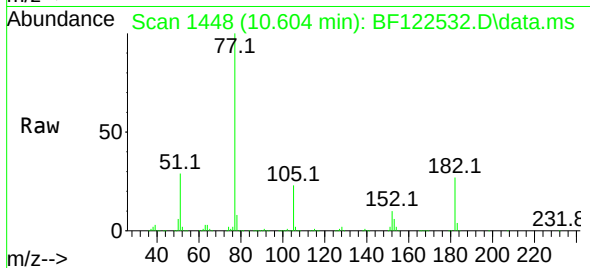


#63
Azobenzene
Concen: 40.37 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Instrument :
BNA_F
ClientSampleId :
PB133348BS

Tgt Ion: 77 Resp: 1631439

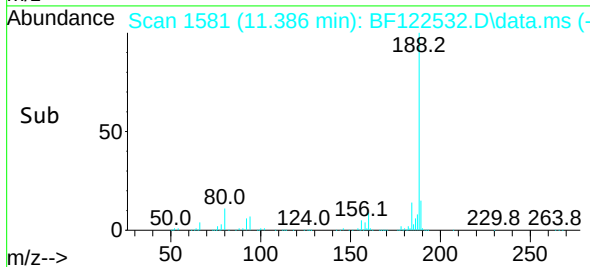
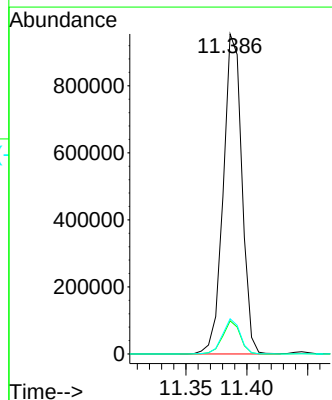
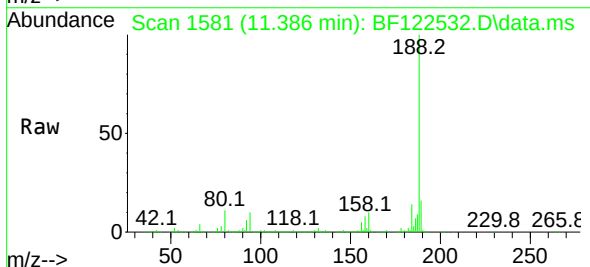
Ion	Ratio	Lower	Upper
77	100		
182	27.2	3.4	43.4
105	22.9	1.7	41.7
51	28.7	11.6	51.6

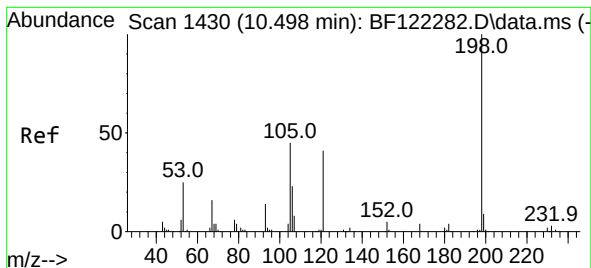


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion: 188 Resp: 1013563

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.3	12.5
80	11.0	9.1	13.7

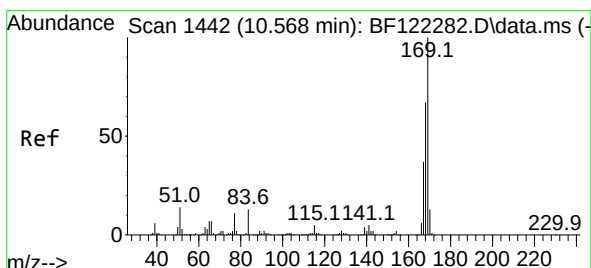
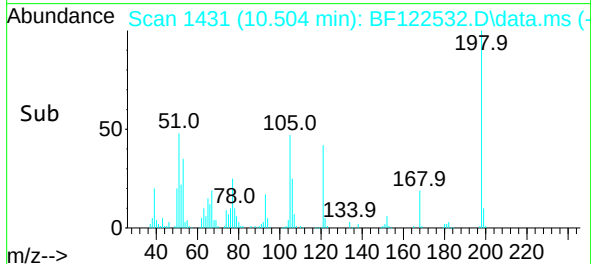
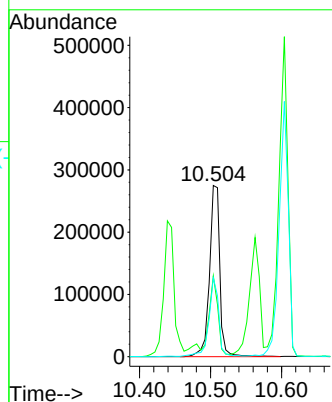
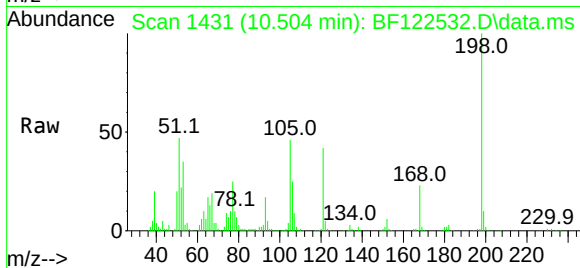




#65
4,6-Dinitro-2-methylphenol
Concen: 58.44 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

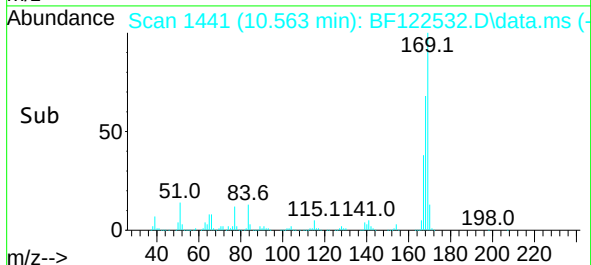
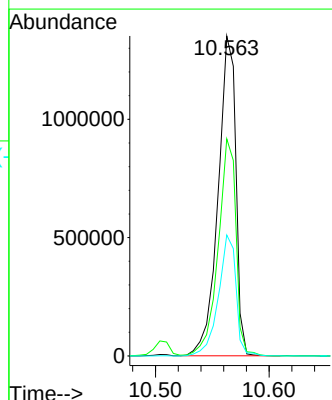
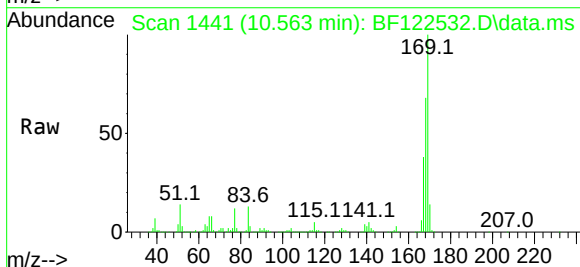
Instrument :
BNA_F
ClientSampleId :
PB133348BS

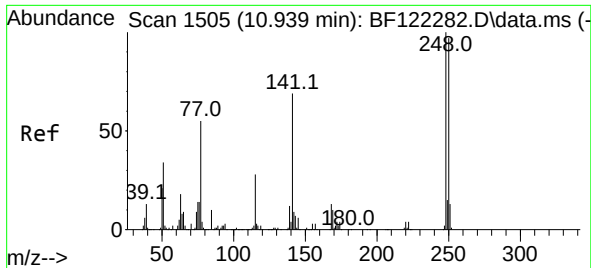
Tgt Ion:198 Resp: 280149
Ion Ratio Lower Upper
198 100
51 47.2 29.6 69.6
105 46.1 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 42.61 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:169 Resp: 1471401
Ion Ratio Lower Upper
169 100
168 67.9 50.0 75.0
167 37.8 27.8 41.6

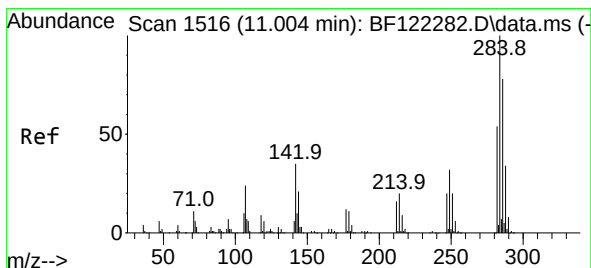
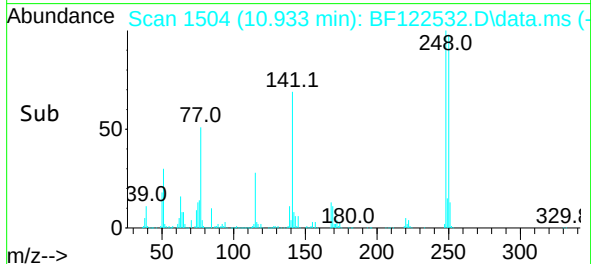
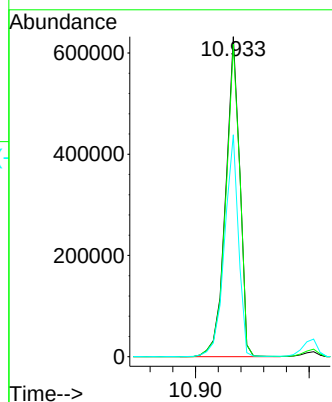
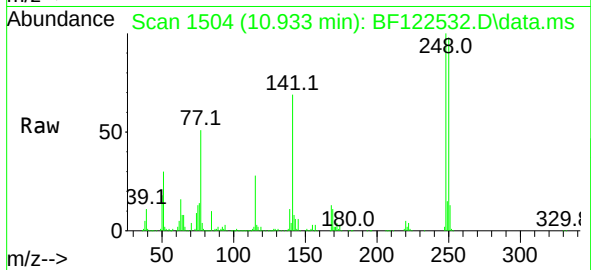




#67
4-Bromophenyl-phenylether
Concen: 45.80 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

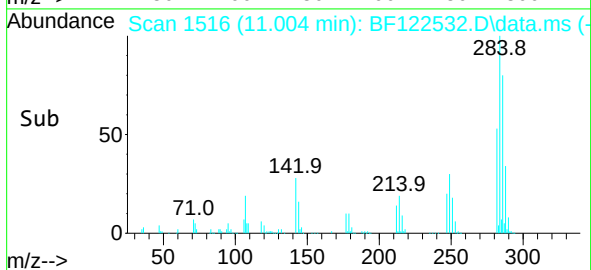
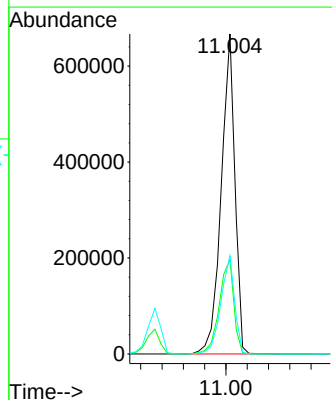
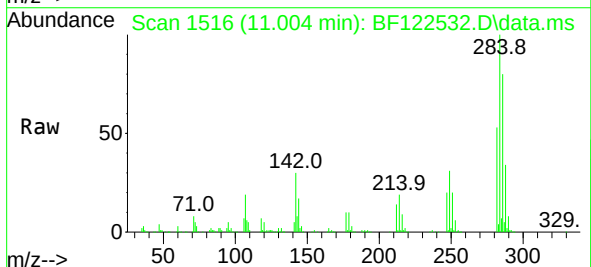
Instrument :
BNA_F
ClientSampleId :
PB133348BS

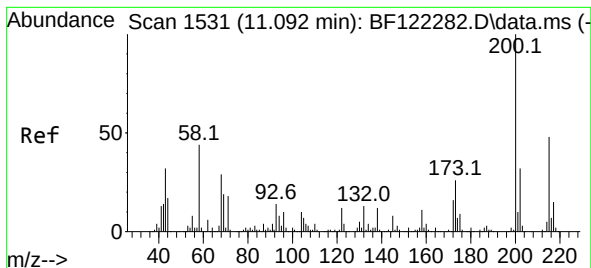
Tgt Ion:248 Resp: 545555
Ion Ratio Lower Upper
248 100
250 97.7 77.0 115.6
141 69.3 53.7 80.5



#68
Hexachlorobenzene
Concen: 46.15 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:284 Resp: 593821
Ion Ratio Lower Upper
284 100
142 29.6 27.4 41.2
249 30.7 24.2 36.4





#69

Atrazine

Concen: 51.72 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.006 min

Lab File: BF122532.D

Acq: 3 Dec 2020 11:36

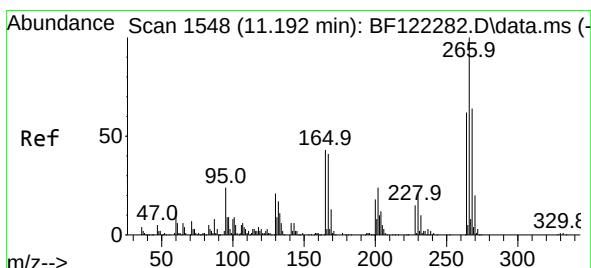
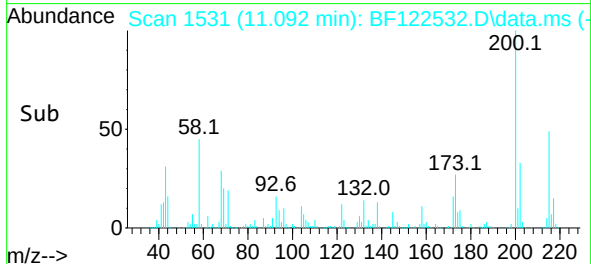
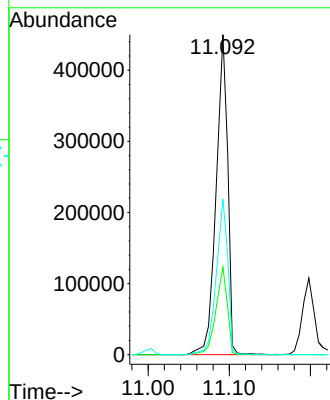
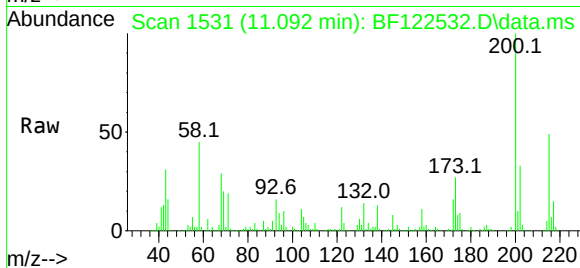
Tgt Ion:200 Resp: 444808

Ion Ratio Lower Upper

200 100

173 27.4 7.5 47.5

215 48.5 27.1 67.1



#70

Pentachlorophenol

Concen: 91.46 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.006 min

Lab File: BF122532.D

Acq: 3 Dec 2020 11:36

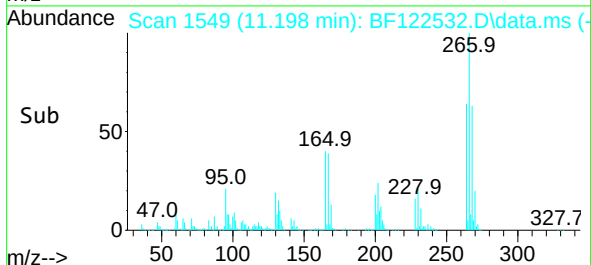
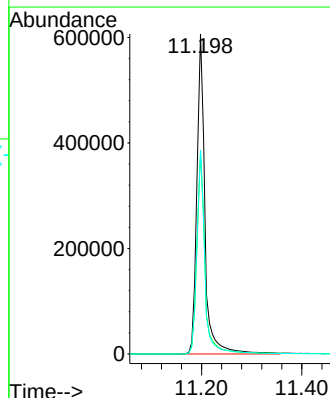
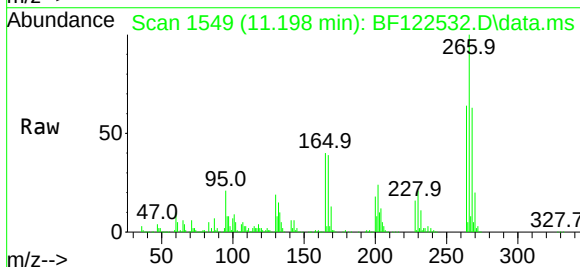
Tgt Ion:266 Resp: 678056

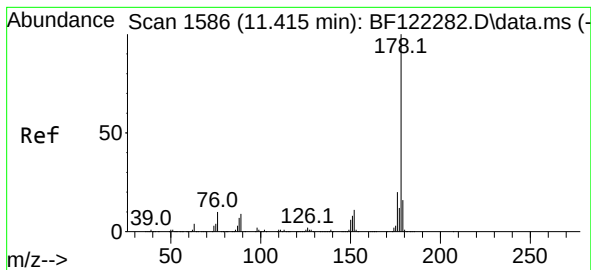
Ion Ratio Lower Upper

266 100

268 63.2 52.4 78.6

264 63.7 49.9 74.9

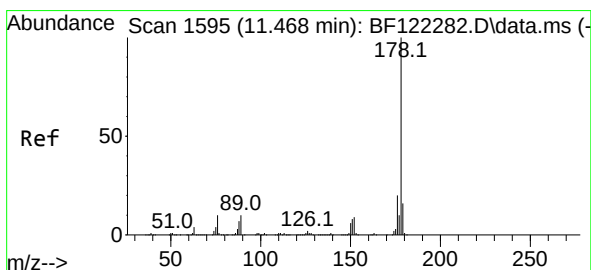
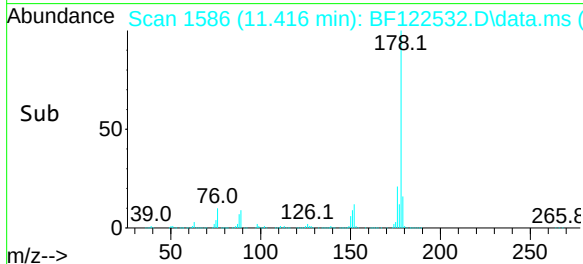
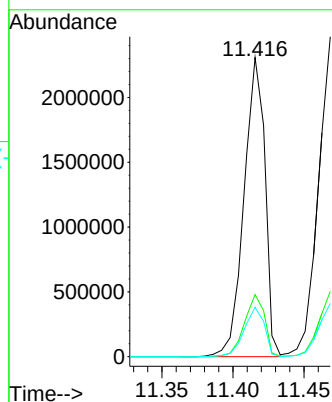
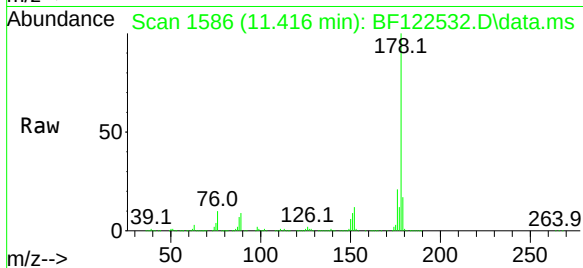




#71
Phenanthrene
Concen: 41.04 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

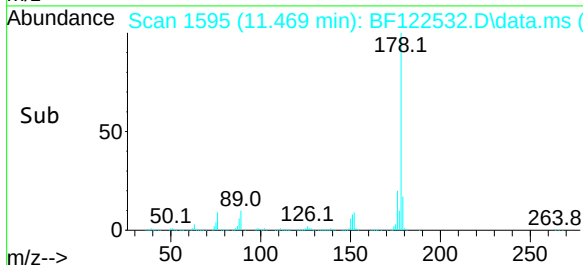
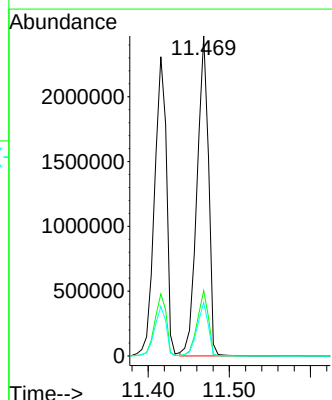
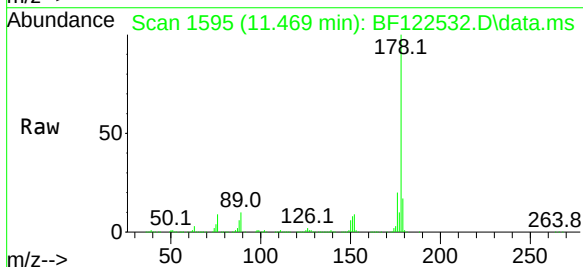
Instrument :
BNA_F
ClientSampleId :
PB133348BS

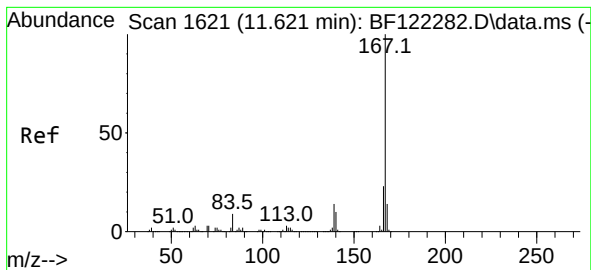
Tgt Ion:178 Resp: 2359978
Ion Ratio Lower Upper
178 100
176 20.8 15.9 23.9
179 16.5 12.2 18.4



#72
Anthracene
Concen: 41.06 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:178 Resp: 2433313
Ion Ratio Lower Upper
178 100
176 20.4 15.7 23.5
179 16.7 12.7 19.1



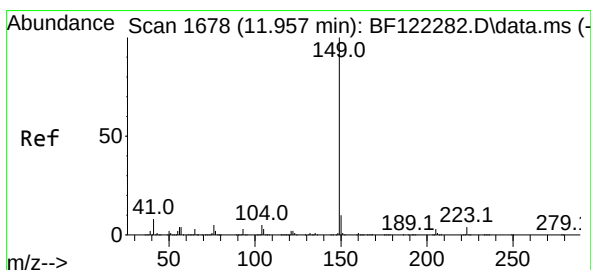
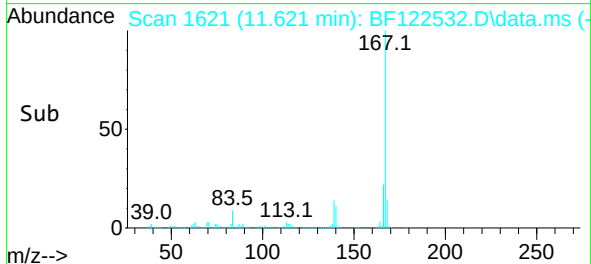
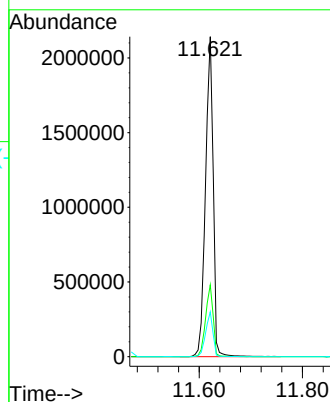
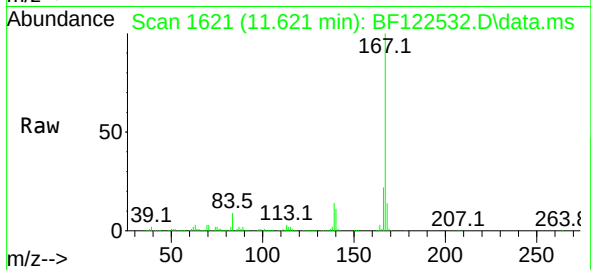


#73
 Carbazole
 Concen: 41.09 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF122532.D
 Acq: 3 Dec 2020 11:36

Instrument :
 BNA_F
 ClientSampleId :
 PB133348BS

Tgt Ion:167 Resp: 2215369

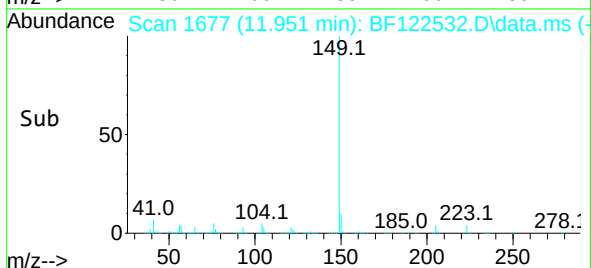
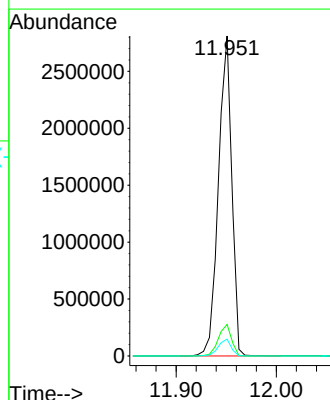
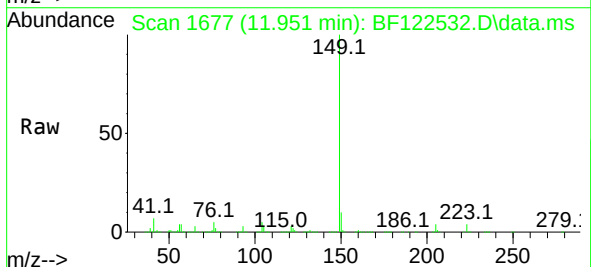
Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.6
139	14.0	10.8	16.2

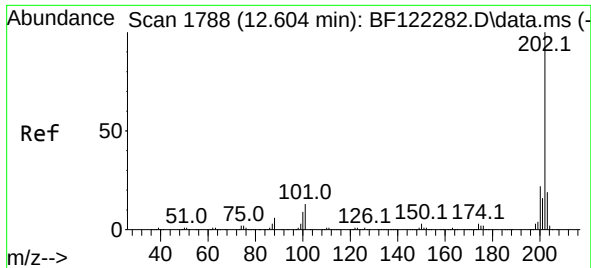


#74
 Di-n-butylphthalate
 Concen: 45.08 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF122532.D
 Acq: 3 Dec 2020 11:36

Tgt Ion:149 Resp: 2591199

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.2	4.2	6.2

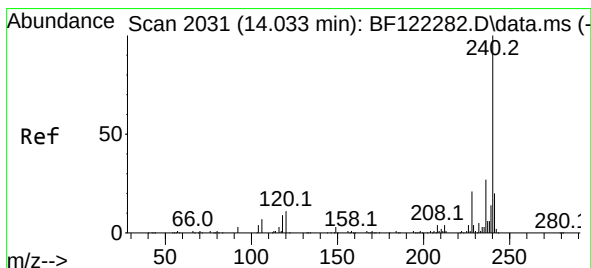
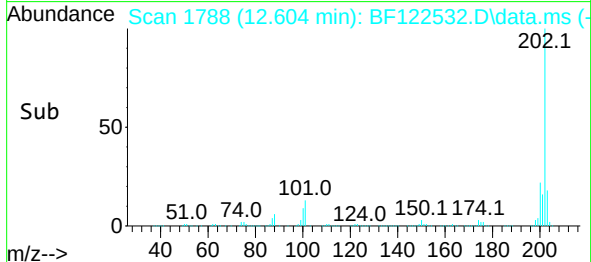
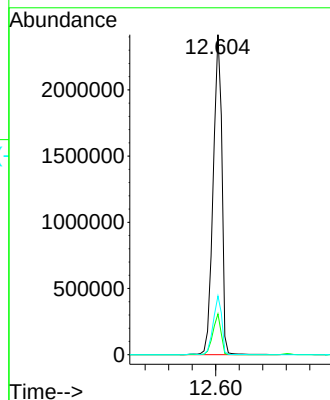
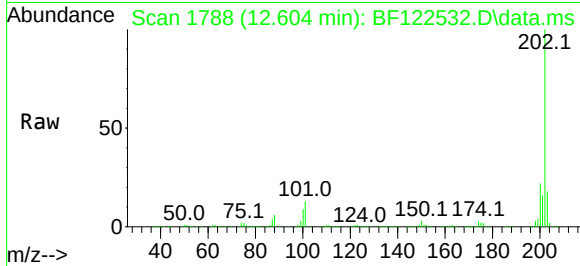




#75
Fluoranthene
Concen: 41.51 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

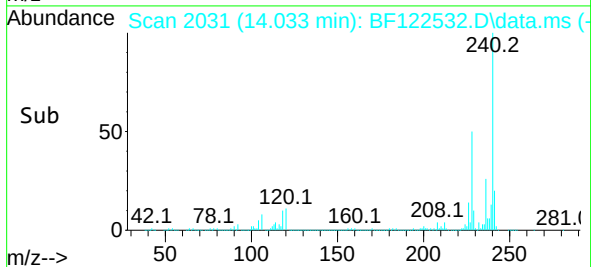
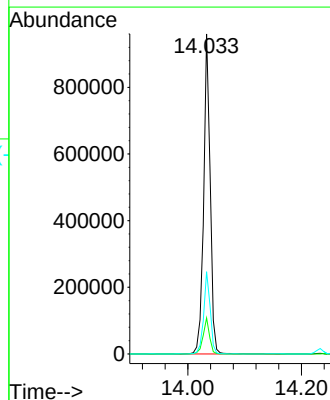
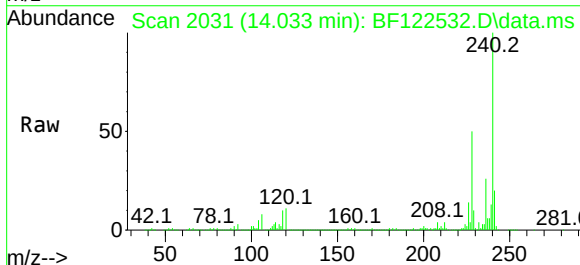
Instrument :
BNA_F
ClientSampleId :
PB133348BS

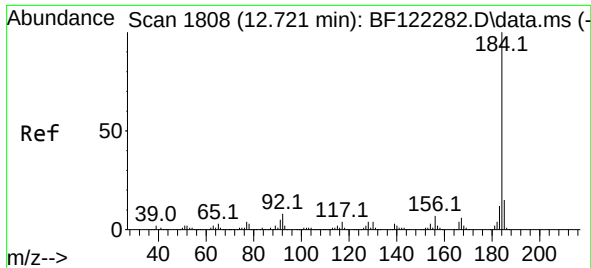
Tgt Ion:202 Resp: 2492342
Ion Ratio Lower Upper
202 100
101 12.7 0.0 33.4
203 18.3 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:240 Resp: 763859
Ion Ratio Lower Upper
240 100
120 11.3 9.2 13.8
236 25.7 20.9 31.3

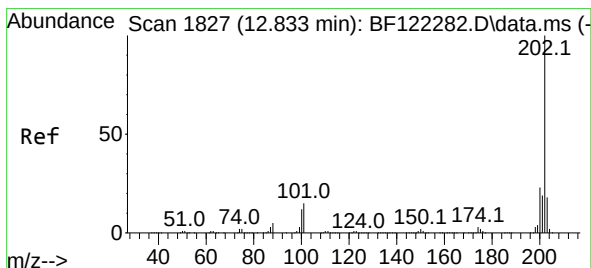
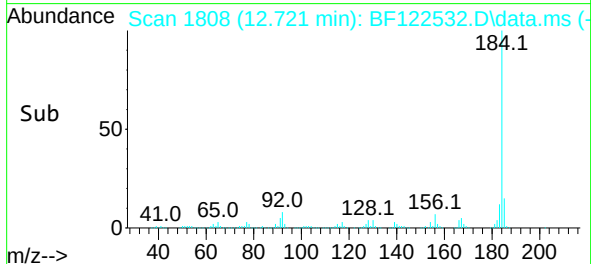
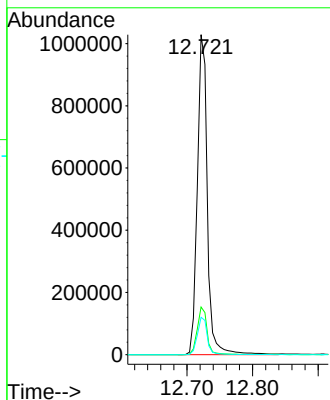
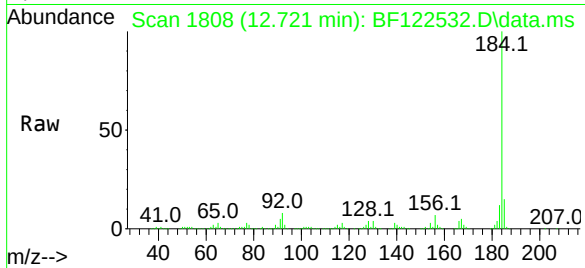




#77
Benzidine
Concen: 51.58 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

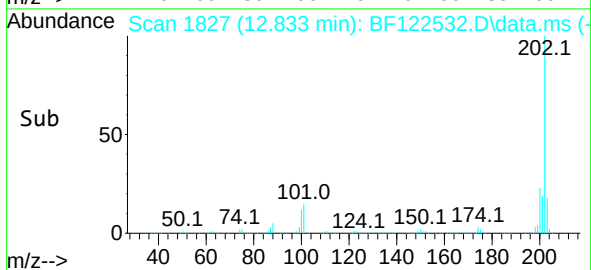
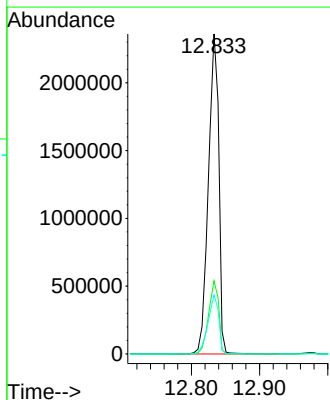
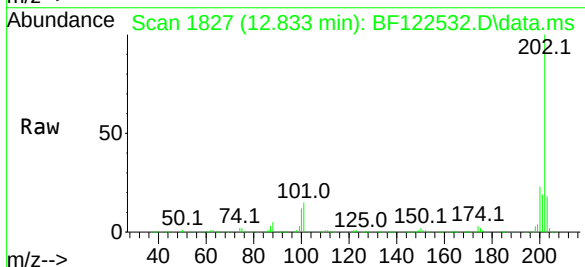
Instrument :
BNA_F
ClientSampleId :
PB133348BS

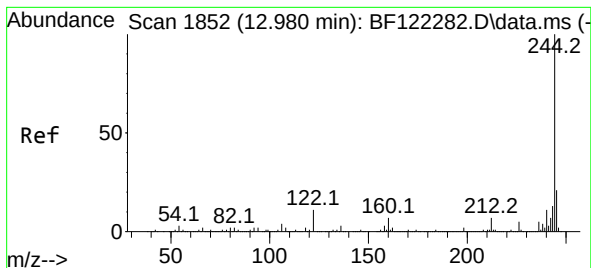
Tgt Ion:184 Resp: 1092858
Ion Ratio Lower Upper
184 100
185 14.9 11.6 17.4
183 11.7 9.4 14.0



#78
Pyrene
Concen: 46.65 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

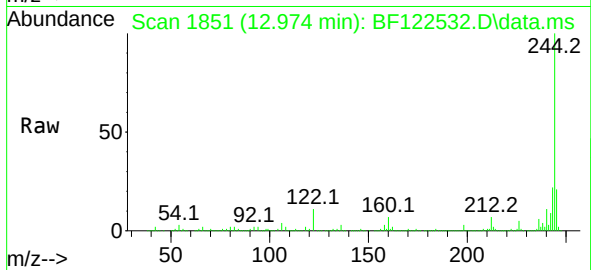
Tgt Ion:202 Resp: 2503228
Ion Ratio Lower Upper
202 100
200 22.8 17.4 26.2
203 18.5 14.6 21.8



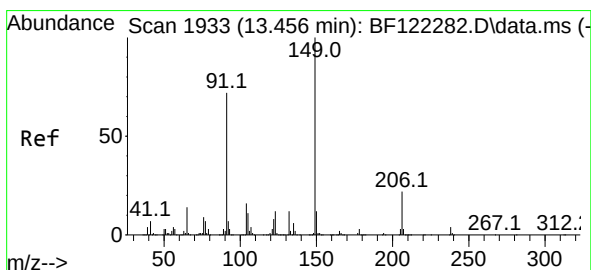
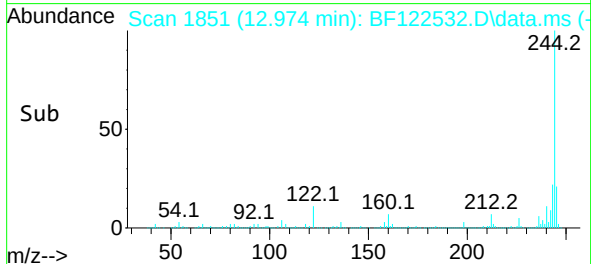
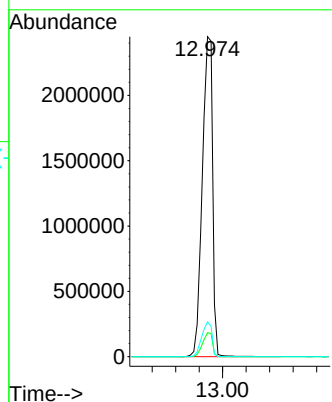


#79
 Terphenyl-d14
 Concen: 82.35 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: BF122532.D
 Acq: 3 Dec 2020 11:36

Instrument :
 BNA_F
 ClientSampleId :
 PB133348BS

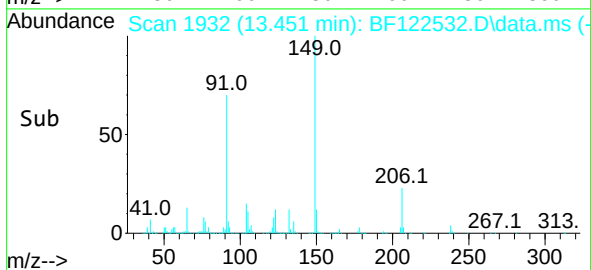
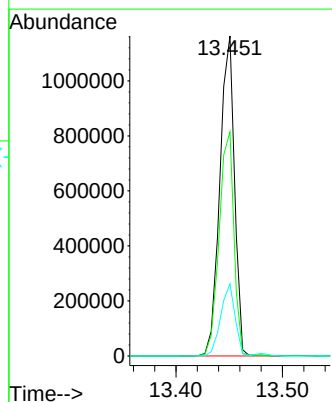
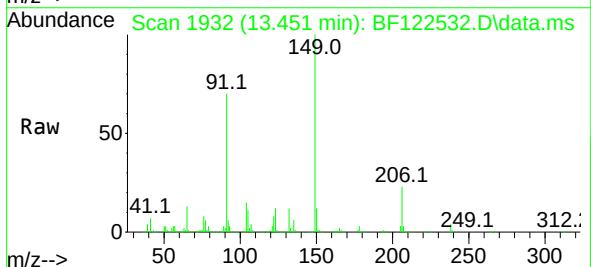


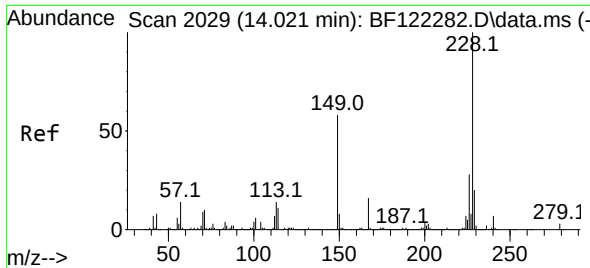
Tgt Ion:244 Resp: 2969277
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.4 8.2
 122 10.9 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 51.32 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.000 min
 Lab File: BF122532.D
 Acq: 3 Dec 2020 11:36

Tgt Ion:149 Resp: 1109619
 Ion Ratio Lower Upper
 149 100
 91 70.0 61.0 91.4
 206 22.5 16.7 25.1

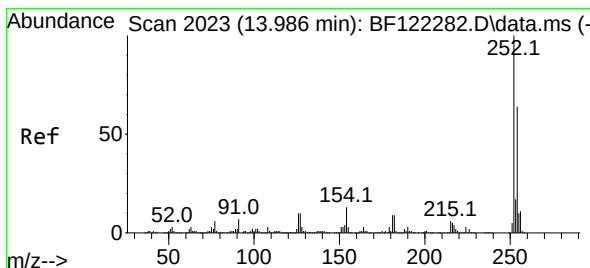
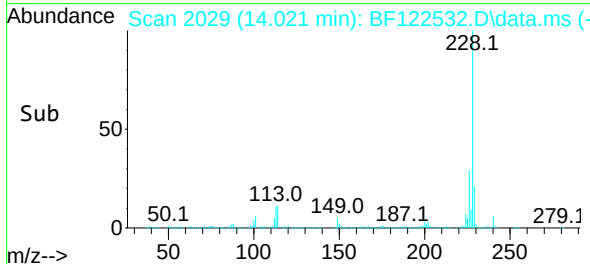
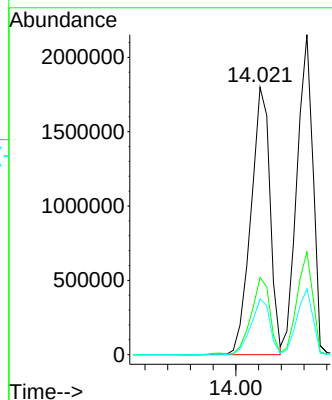
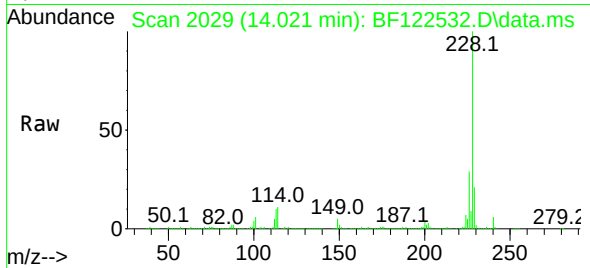




#81
Benzo(a)anthracene
Concen: 44.27 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

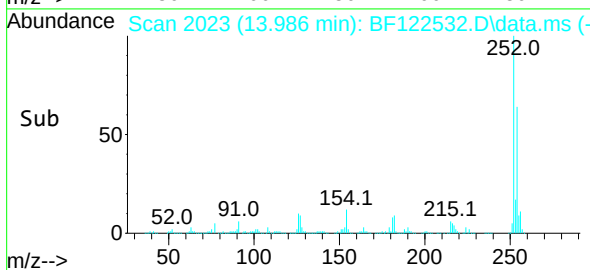
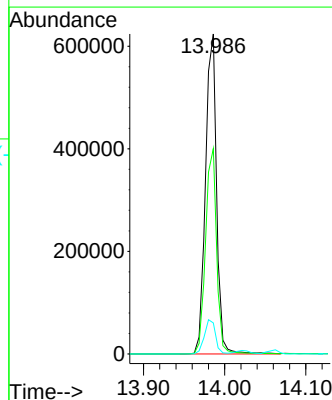
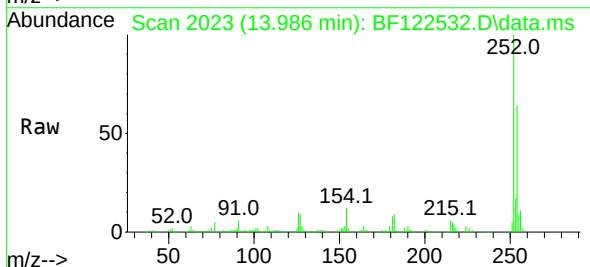
Instrument :
BNA_F
ClientSampleId :
PB133348BS

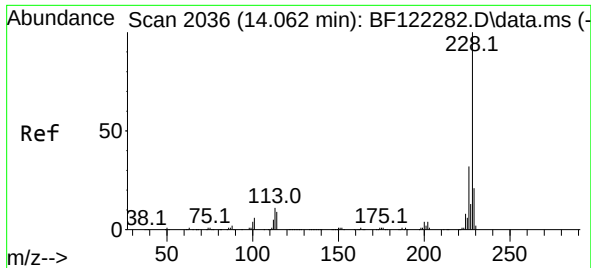
Tgt Ion:228 Resp: 2103266
Ion Ratio Lower Upper
228 100
226 28.9 22.3 33.5
229 20.8 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 33.43 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:252 Resp: 591778
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.6
126 9.7 8.8 13.2

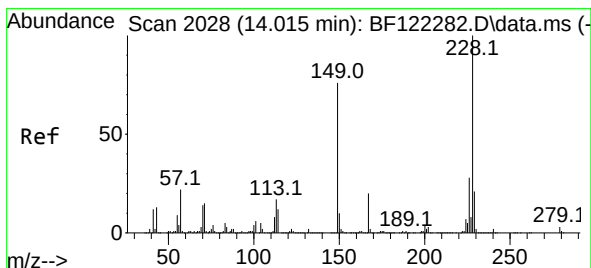
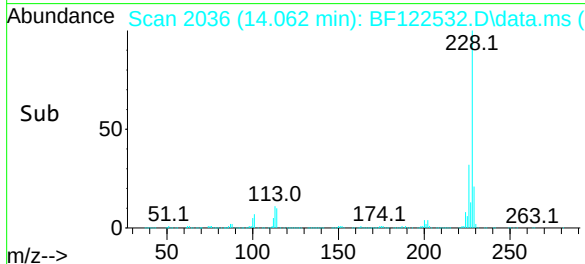
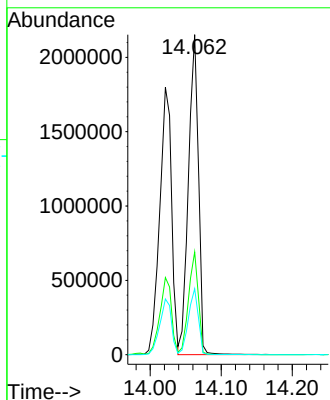
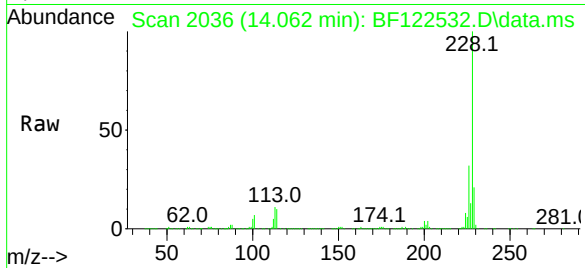




#83
Chrysene
Concen: 44.10 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

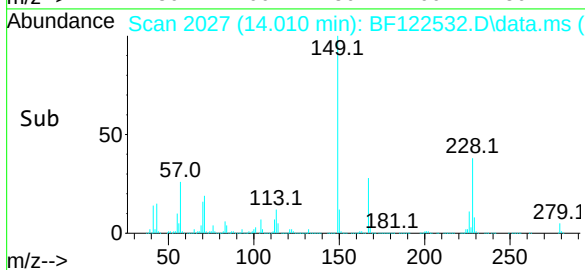
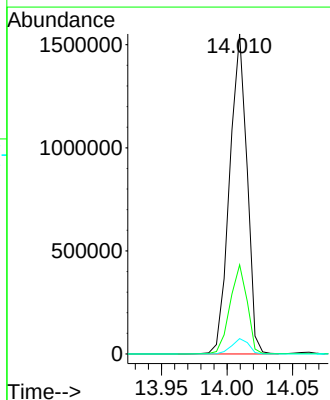
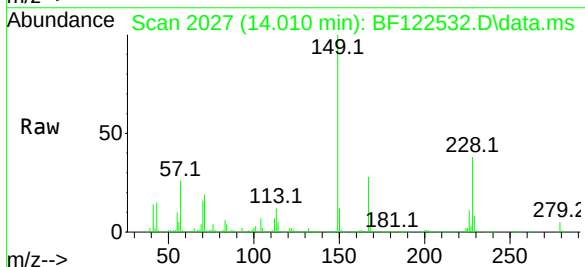
Instrument :
BNA_F
ClientSampleId :
PB133348BS

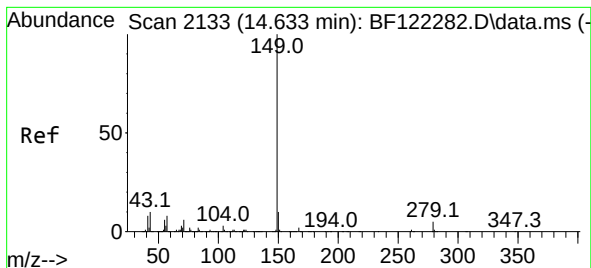
Tgt Ion:228 Resp: 2110262
Ion Ratio Lower Upper
228 100
226 32.1 24.6 37.0
229 20.6 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 55.29 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:149 Resp: 1430722
Ion Ratio Lower Upper
149 100
167 27.9 20.9 31.3
279 4.8 3.2 4.8

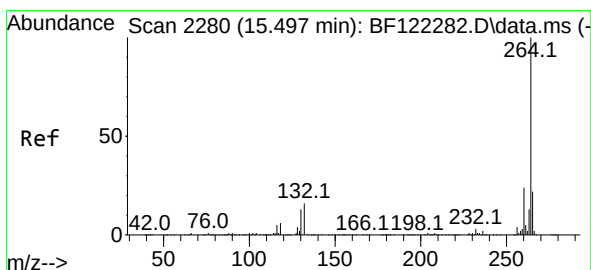
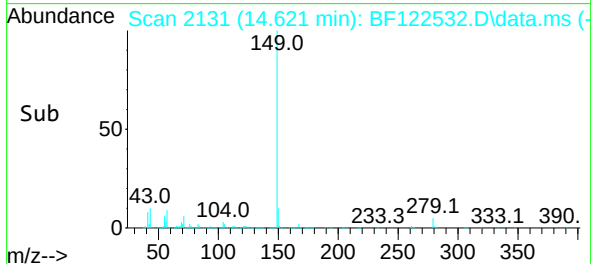
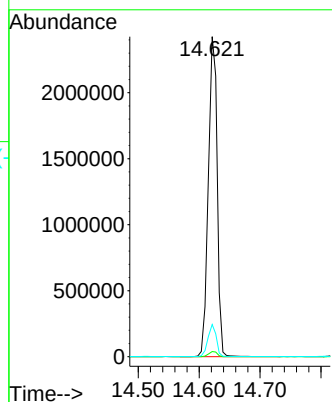
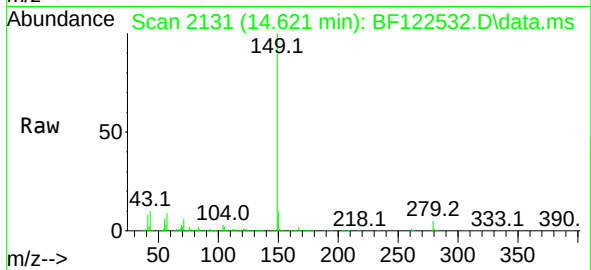




#85
Di-n-octyl phthalate
Concen: 55.83 ng
RT: 14.621 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

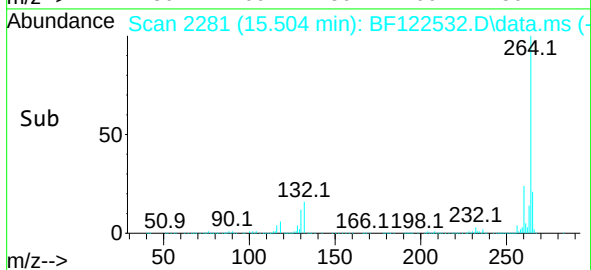
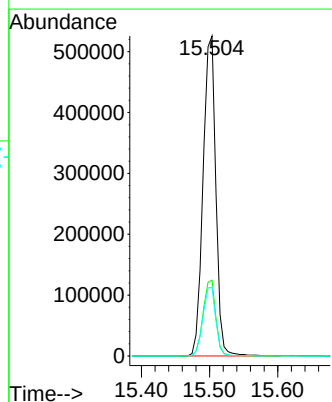
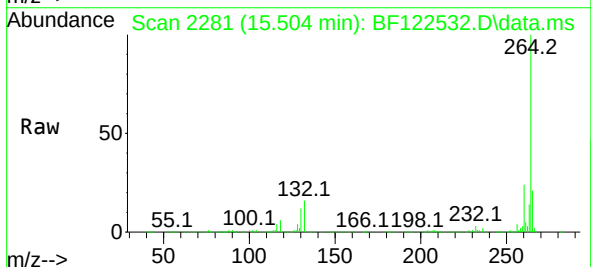
Instrument :
BNA_F
ClientSampleId :
PB133348BS

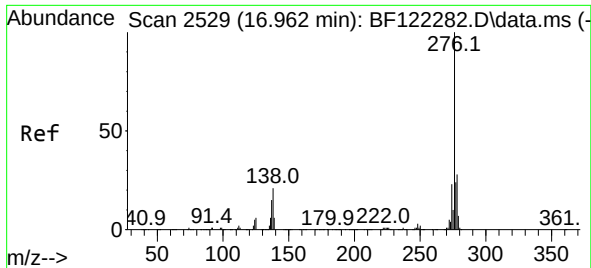
Tgt Ion:149 Resp: 2448196
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.5 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:264 Resp: 684639
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 21.3 17.3 25.9

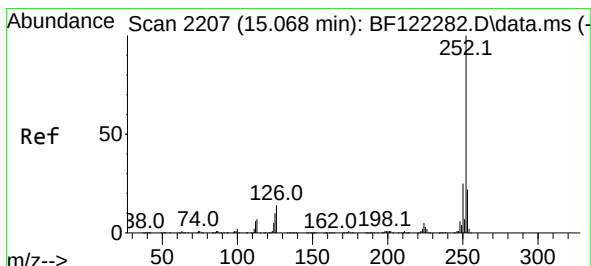
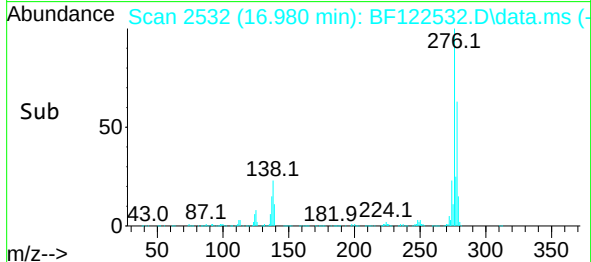
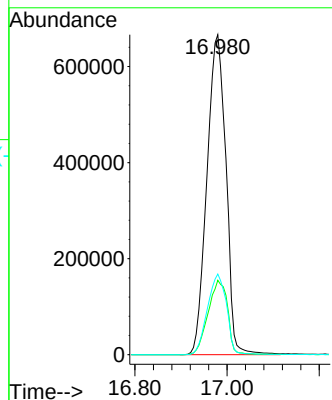
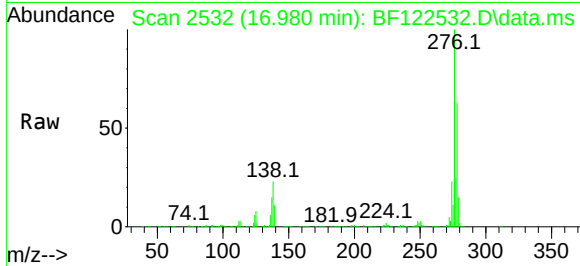




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.63 ng
RT: 16.980 min Scan# 2532
Delta R.T. 0.006 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

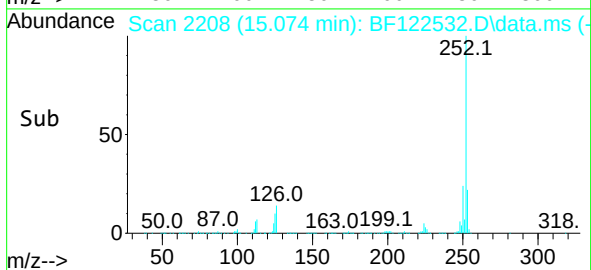
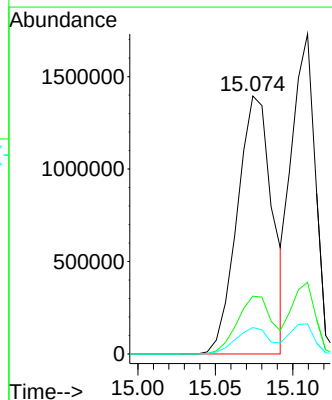
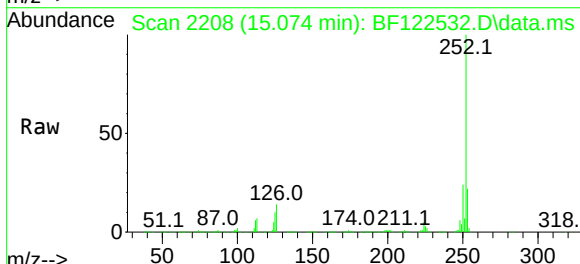
Instrument :
BNA_F
ClientSampleId :
PB133348BS

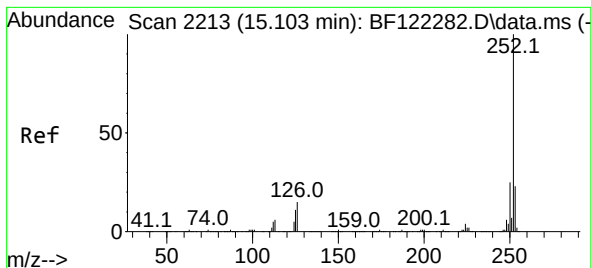
Tgt Ion:276 Resp: 1915791
Ion Ratio Lower Upper
276 100
138 23.9 19.9 29.9
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 49.45 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:252 Resp: 2192808
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 10.3 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 43.01 ng

RT: 15.109 min Scan# 2214

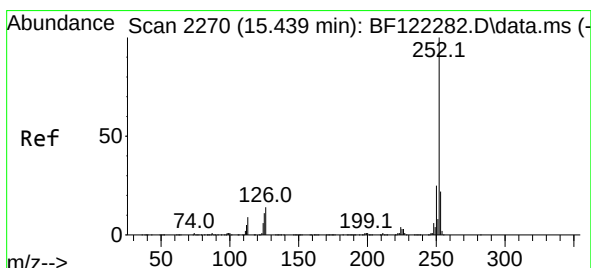
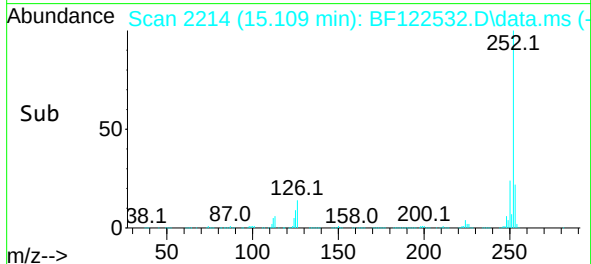
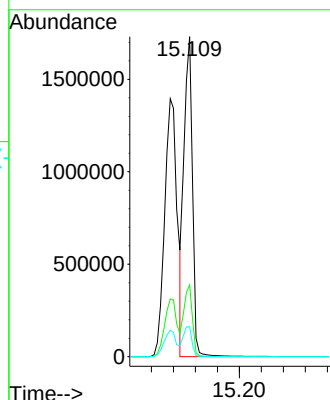
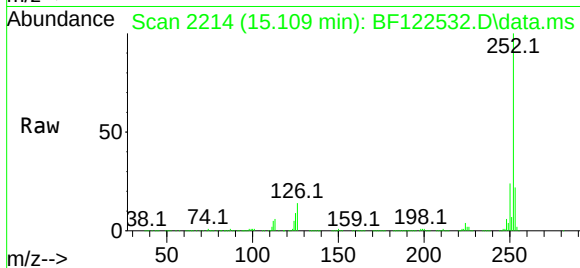
Delta R.T. -0.000 min

Lab File: BF122532.D

Acq: 3 Dec 2020 11:36

Tgt Ion:252 Resp: 1859685

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	9.4	7.7	11.5



#90

Benzo(a)pyrene

Concen: 45.38 ng

RT: 15.445 min Scan# 2271

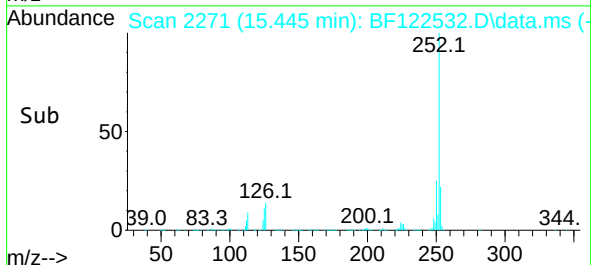
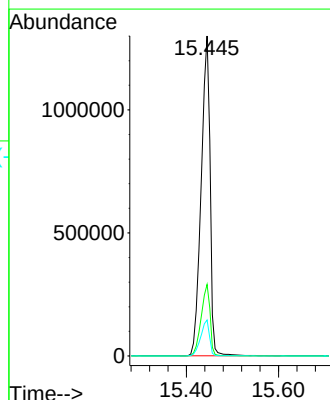
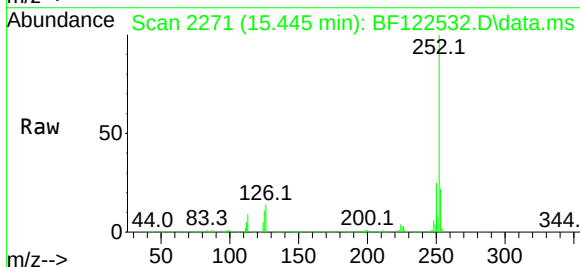
Delta R.T. -0.000 min

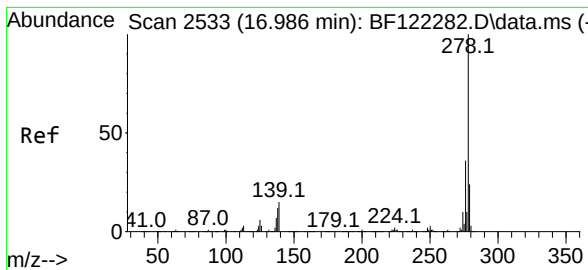
Lab File: BF122532.D

Acq: 3 Dec 2020 11:36

Tgt Ion:252 Resp: 1754260

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	11.3	8.6	13.0

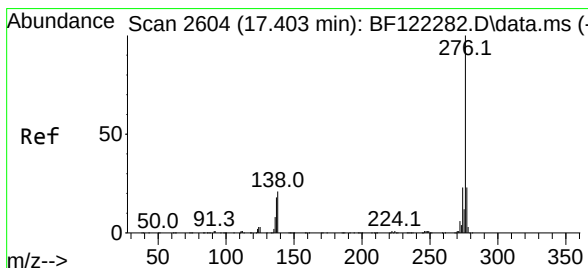
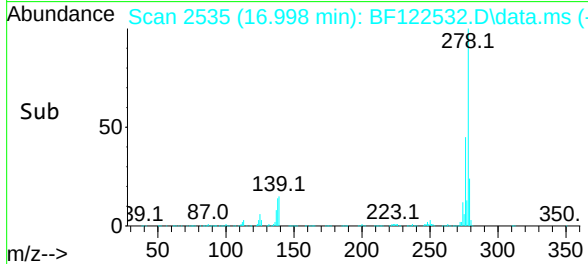
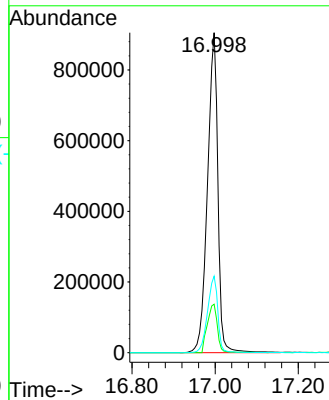
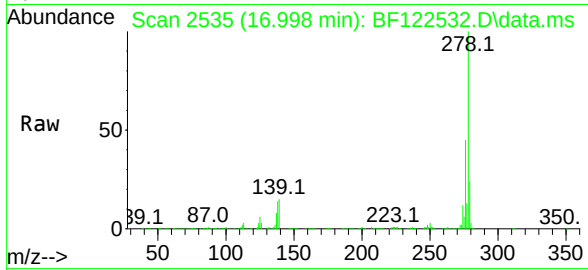




#91
Dibenzo(a,h)anthracene
Concen: 45.82 ng
RT: 16.998 min Scan# 2535
Delta R.T. 0.006 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Instrument :
BNA_F
ClientSampleId :
PB133348BS

Tgt Ion:278 Resp: 1576544
Ion Ratio Lower Upper
278 100
139 15.2 13.0 19.4
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 46.19 ng
RT: 17.427 min Scan# 2608
Delta R.T. 0.006 min
Lab File: BF122532.D
Acq: 3 Dec 2020 11:36

Tgt Ion:276 Resp: 1545625
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.2
138 19.8 17.8 26.6

