

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
 Data File : BF122760.D
 Acq On : 17 Dec 2020 12:54
 Operator : JU/CG
 Sample : PB133642BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133642BS

Quant Time: Dec 17 13:40:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	157134	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	597893	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	324758	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	602551	20.00	ng	0.00
76) Chrysene-d12	13.992	240	519744	20.00	ng	0.00
86) Perylene-d12	15.445	264	535056	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1079941	108.81	ng	0.02
7) Phenol-d6	6.463	99	1385443	105.25	ng	0.00
23) Nitrobenzene-d5	7.387	82	786318	65.89	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	452690	106.49	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1546611	64.41	ng	0.00
79) Terphenyl-d14	12.933	244	1793568	60.41	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	192243	41.21	ng	98
3) Pyridine	3.404	79	533229	43.24	ng	98
4) n-Nitrosodimethylamine	3.369	42	208517	42.17	ng	97
6) Aniline	6.487	93	460333	29.71	ng	98
8) 2-Chlorophenol	6.610	128	485683	44.40	ng	96
9) Benzaldehyde	6.369	77	98108	12.31	ng	97
10) Phenol	6.475	94	577552	42.34	ng	99
11) bis(2-Chloroethyl)ether	6.557	93	456437	43.80	ng	100
12) 1,3-Dichlorobenzene	6.763	146	539811	41.70	ng	99
13) 1,4-Dichlorobenzene	6.840	146	541594	41.49	ng	99
14) 1,2-Dichlorobenzene	6.992	146	503786	39.99	ng	100
15) Benzyl Alcohol	6.969	79	389292	42.95	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	567772	38.21	ng	96
17) 2-Methylphenol	7.081	107	404563	46.52	ng	99
18) Hexachloroethane	7.334	117	194333	41.78	ng	98
19) n-Nitroso-di-n-propyla...	7.240	70	316930	42.03	ng	99
20) 3+4-Methylphenols	7.234	107	467862	42.59	ng	98
22) Acetophenone	7.234	105	629918	42.37	ng	# 97
24) Nitrobenzene	7.404	77	499137	42.05	ng	100
25) Isophorone	7.645	82	907739	44.16	ng	100
26) 2-Nitrophenol	7.722	139	272611	47.08	ng	93
27) 2,4-Dimethylphenol	7.763	122	428595	50.50	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	579087	41.14	ng	99
29) 2,4-Dichlorophenol	7.969	162	427165	43.10	ng	98
30) 1,2,4-Trichlorobenzene	8.045	180	456267	40.63	ng	100
31) Naphthalene	8.128	128	1414717	42.88	ng	100
32) Benzoic acid	7.904	122	292778	43.30	ng	97
33) 4-Chloroaniline	8.175	127	342371	24.82	ng	99
34) Hexachlorobutadiene	8.245	225	266031	38.49	ng	99
35) Caprolactam	8.551	113	79173	26.52	ng	94
36) 4-Chloro-3-methylphenol	8.669	107	439716	45.04	ng	100
37) 2-Methylnaphthalene	8.822	142	942256	43.17	ng	98
38) 1-Methylnaphthalene	8.916	142	877798	42.52	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	444341	41.31	ng	100
41) Hexachlorocyclopentadiene	8.975	237	406754	85.52	ng	97
43) 2,4,6-Trichlorophenol	9.098	196	298043	40.12	ng	99

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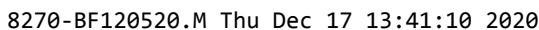
Instrument :
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 ClientSampleId :
 PB133642BS

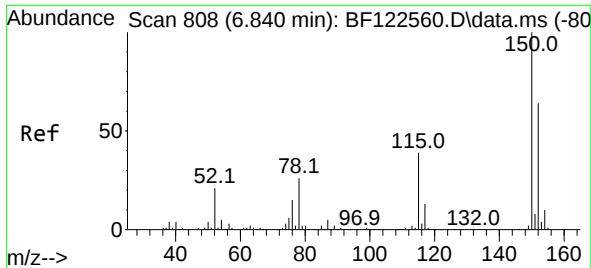
Quant Time: Dec 17 13:40:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	321074	41.81	ng	99
46) 1,1'-Biphenyl	9.286	154	1126200	41.78	ng	98
47) 2-Chloronaphthalene	9.310	162	898000	40.21	ng	99
48) 2-Nitroaniline	9.404	65	258578	39.72	ng	94
49) Acenaphthylene	9.728	152	1385390	42.00	ng	99
50) Dimethylphthalate	9.586	163	1073365	41.38	ng	99
51) 2,6-Dinitrotoluene	9.651	165	244201	44.58	ng	96
52) Acenaphthene	9.898	154	821855	38.51	ng	98
53) 3-Nitroaniline	9.816	138	170816	26.99	ng	98
54) 2,4-Dinitrophenol	9.933	184	261863	97.78	ng	# 89
55) Dibenzofuran	10.069	168	1243944	41.44	ng	100
56) 4-Nitrophenol	9.992	139	374997	83.09	ng	99
57) 2,4-Dinitrotoluene	10.057	165	321790	44.10	ng	99
58) Fluorene	10.410	166	961371	40.27	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.186	232	292405	43.34	ng	99
60) Diethylphthalate	10.286	149	1022896	40.55	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	462632	39.35	ng	96
62) 4-Nitroaniline	10.433	138	248288	38.64	ng	95
63) Azobenzene	10.563	77	947252	40.85	ng	97
65) 4,6-Dinitro-2-methylph...	10.469	198	180744	49.19	ng	96
66) n-Nitrosodiphenylamine	10.522	169	888541	41.73	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	323083	39.57	ng	94
68) Hexachlorobenzene	10.963	284	356669	39.51	ng	94
69) Atrazine	11.051	200	254329	36.78	ng	99
70) Pentachlorophenol	11.157	266	389790	81.51	ng	98
71) Phenanthrene	11.375	178	1465117	40.91	ng	99
72) Anthracene	11.427	178	1487737	41.90	ng	100
73) Carbazole	11.580	167	1359836	42.23	ng	99
74) Di-n-butylphthalate	11.910	149	1595352	39.43	ng	99
75) Fluoranthene	12.563	202	1578250	42.03	ng	99
77) Benzidine	12.680	184	595866	53.00	ng	99
78) Pyrene	12.792	202	1578792	39.29	ng	100
80) Butylbenzylphthalate	13.410	149	700520	38.70	ng	94
81) Benzo(a)anthracene	13.980	228	1443373	41.55	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	403041	32.40	ng	98
83) Chrysene	14.021	228	1424904	41.22	ng	99
84) Bis(2-ethylhexyl)phtha...	13.969	149	938351	37.86	ng	# 99
85) Di-n-octyl phthalate	14.580	149	1637786	39.83	ng	98
87) Indeno(1,2,3-cd)pyrene	16.904	276	1498032	42.65	ng	99
88) Benzo(b)fluoranthene	15.027	252	1626252	43.32	ng	99
89) Benzo(k)fluoranthene	15.063	252	1348310	39.28	ng	99
90) Benzo(a)pyrene	15.392	252	1360406	41.42	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	1230920	42.82	ng	99
92) Benzo(g,h,i)perylene	17.345	276	1223776	43.99	ng	99

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

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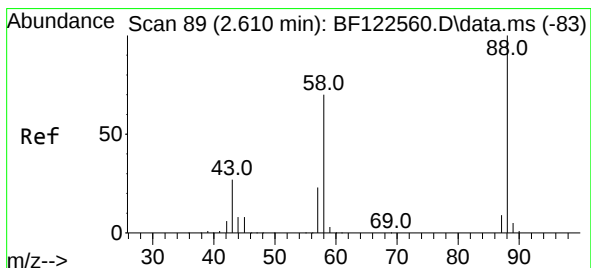
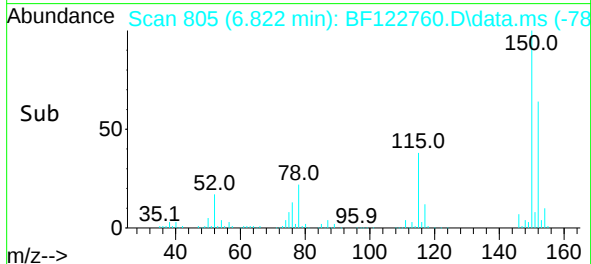
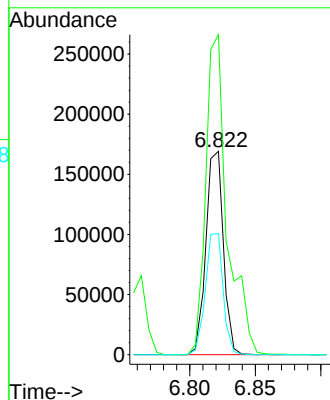
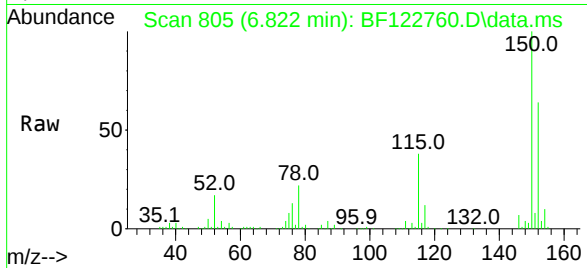




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.822 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF122760.D
 Acq: 17 Dec 2020 12:54

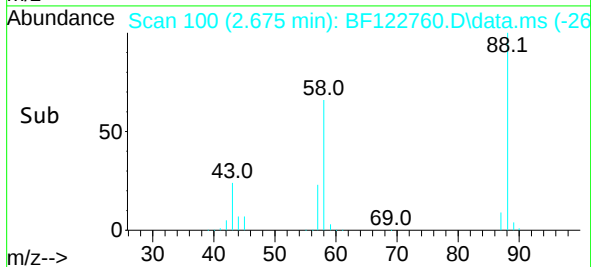
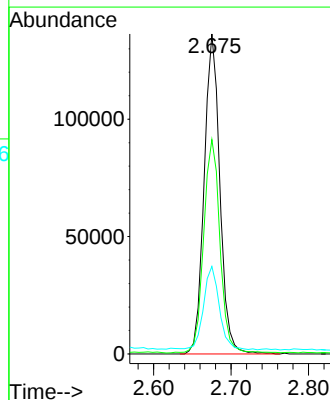
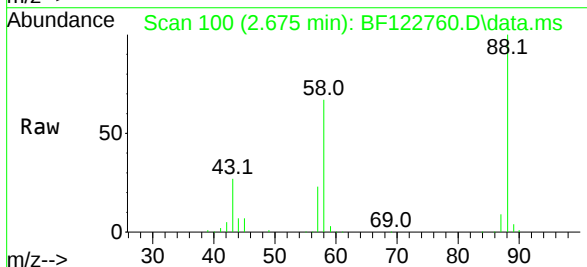
Instrument :
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Tgt Ion:152 Resp: 157134
 Ion Ratio Lower Upper
 152 100
 150 157.4 125.8 188.6
 115 59.6 49.3 73.9



#2
 1,4-Dioxane
 Concen: 41.21 ng
 RT: 2.675 min Scan# 100
 Delta R.T. 0.135 min
 Lab File: BF122760.D
 Acq: 17 Dec 2020 12:54

Tgt Ion: 88 Resp: 192243
 Ion Ratio Lower Upper
 88 100
 58 69.0 56.2 84.2
 43 26.2 21.8 32.6

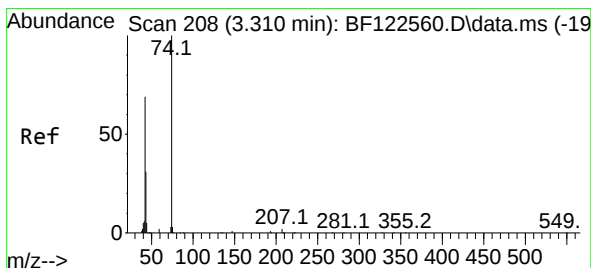
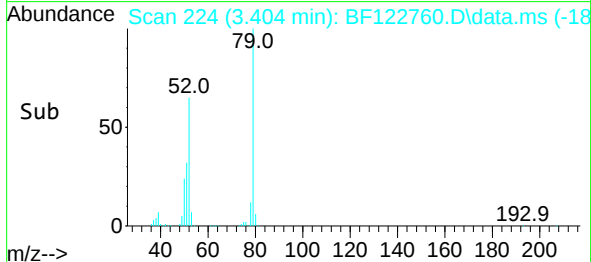
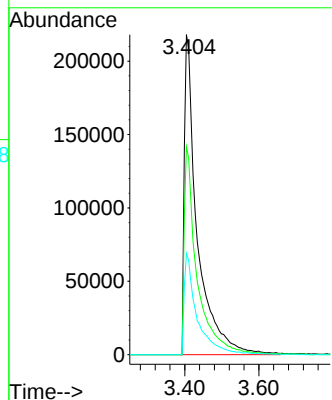
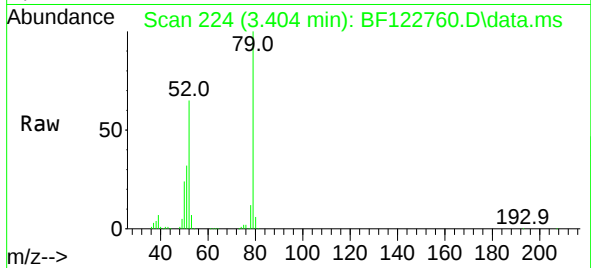




#3
Pyridine
Concen: 43.24 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.118 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

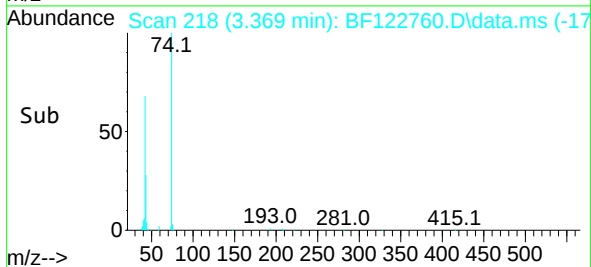
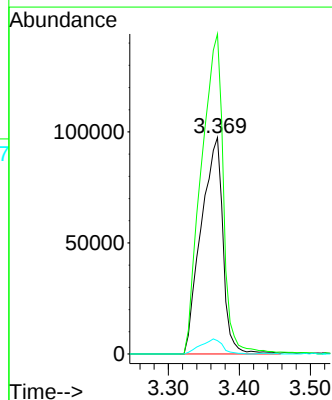
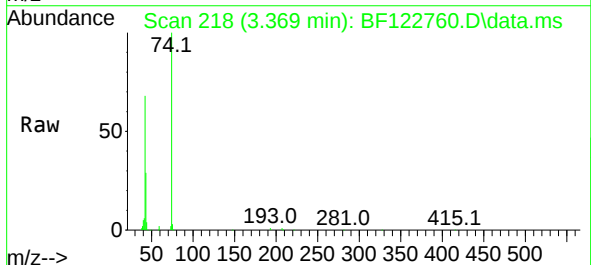
Instrument :
BNA_F
ClientSampleId :
PB133642BS

Tgt Ion: 79 Resp: 533229
Ion Ratio Lower Upper
79 100
52 65.0 53.0 79.4
51 31.6 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 42.17 ng
RT: 3.369 min Scan# 218
Delta R.T. 0.129 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion: 42 Resp: 208517
Ion Ratio Lower Upper
42 100
74 147.9 115.2 172.8
44 6.1 5.4 8.0

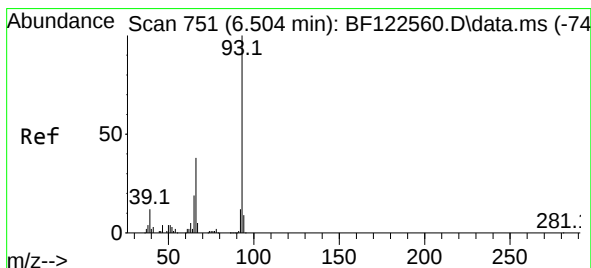
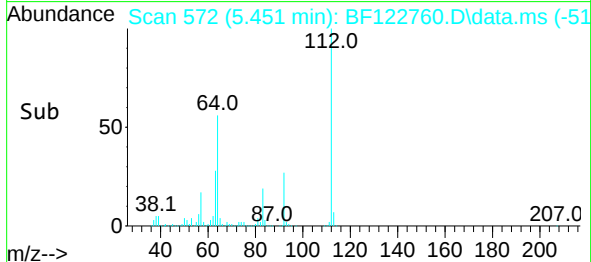
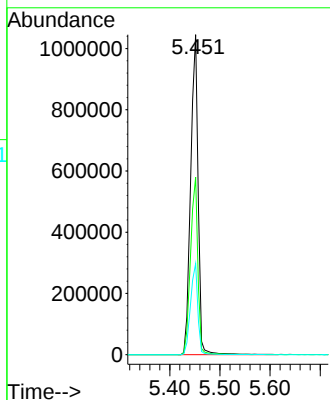
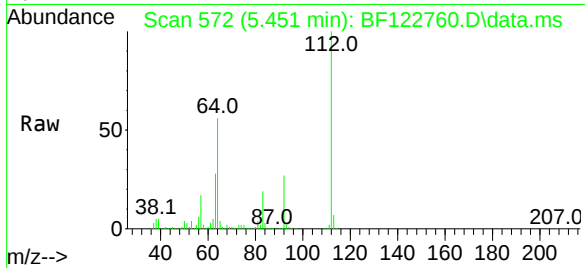




#5
2-Fluorophenol
Concen: 108.81 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.018 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

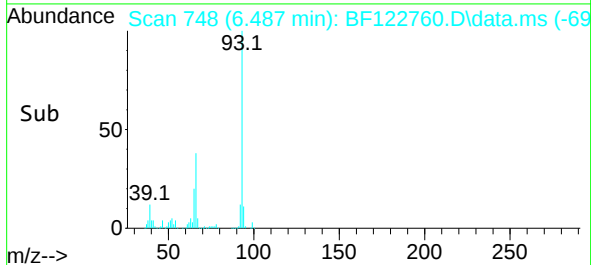
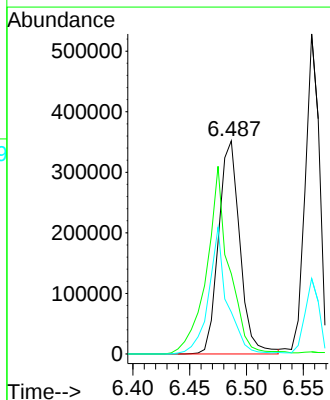
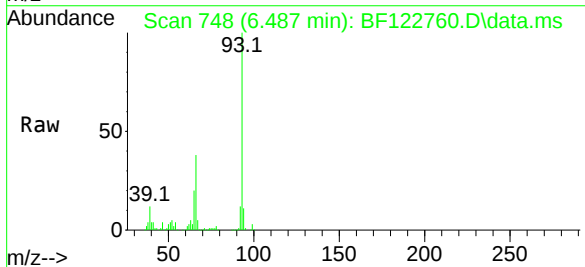
Instrument :
BNA_F
ClientSampleId :
PB133642BS

Tgt Ion:112 Resp: 1079941
Ion Ratio Lower Upper
112 100
64 55.5 46.9 70.3
63 28.5 24.5 36.7



#6
Aniline
Concen: 29.71 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion: 93 Resp: 460333
Ion Ratio Lower Upper
93 100
66 37.6 31.3 46.9
65 19.6 15.6 23.4



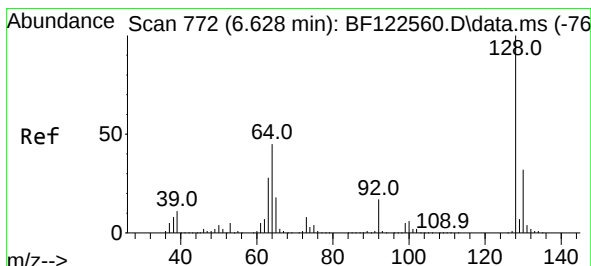
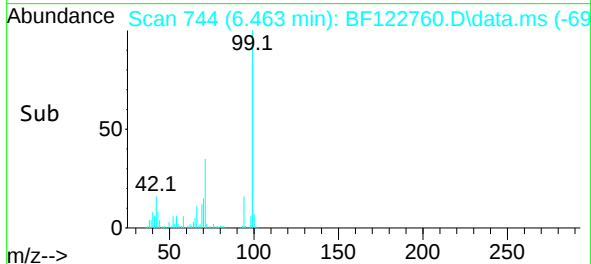
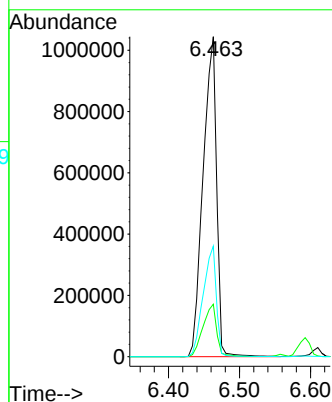
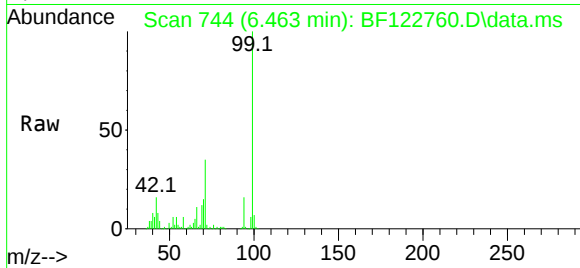


#7
Phenol-d6
Concen: 105.25 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 1385443

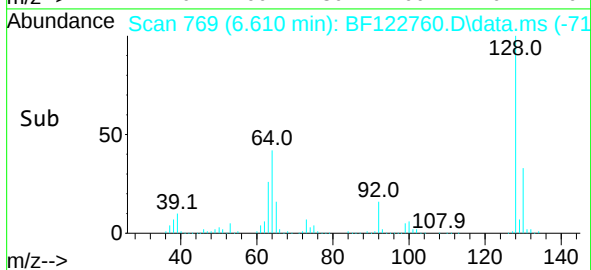
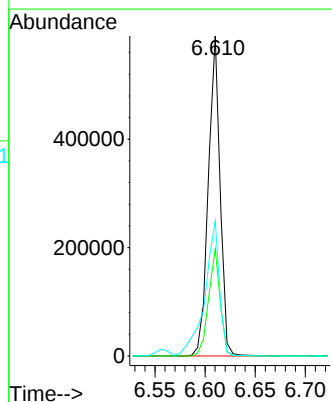
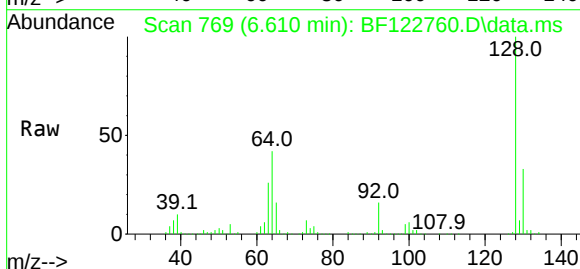
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.8	20.6
71	34.5	26.9	40.3

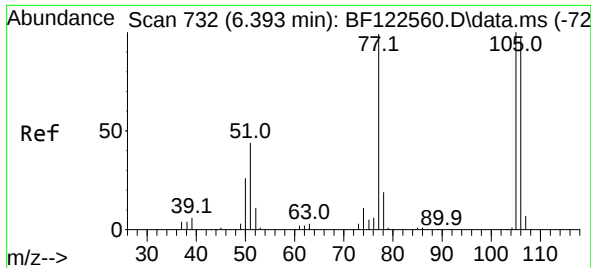


#8
2-Chlorophenol
Concen: 44.40 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion: 128 Resp: 485683

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.3	52.3
64	42.1	25.5	65.5

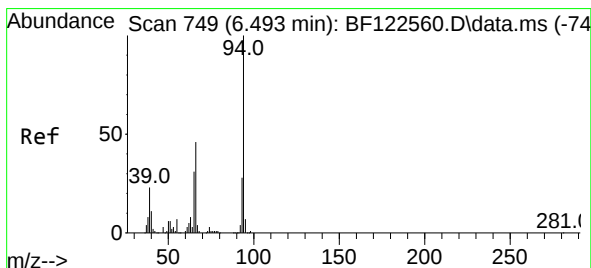
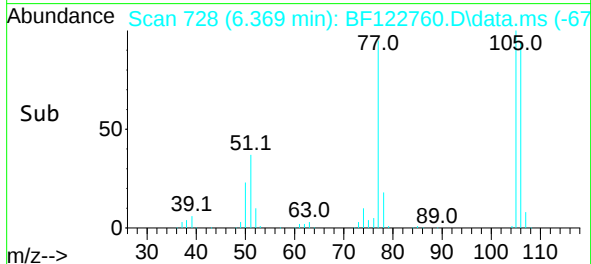
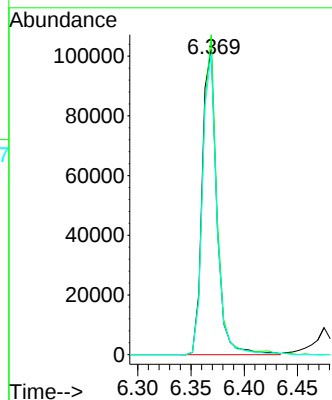
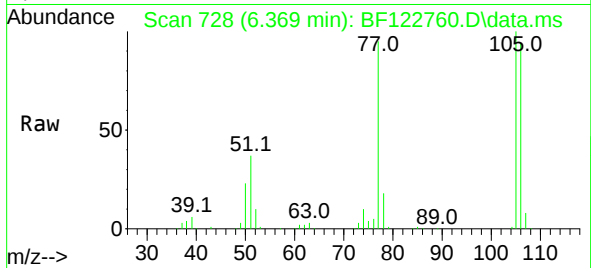




#9
Benzaldehyde
Concen: 12.31 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

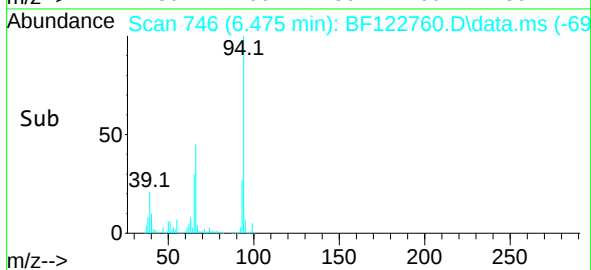
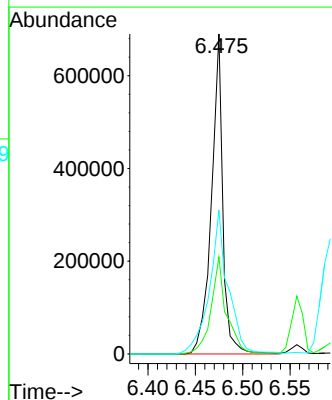
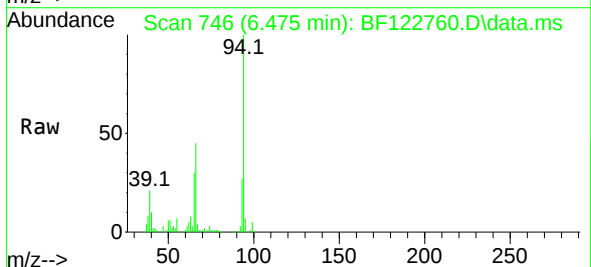
Instrument :
BNA_F
ClientSampleId :
PB133642BS

Tgt Ion:	77	Resp:	98108
Ion	Ratio	Lower	Upper
77	100		
105	104.8	80.6	120.6
106	98.6	77.2	117.2



#10
Phenol
Concen: 42.34 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

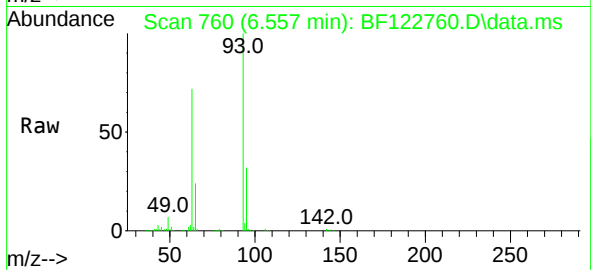
Tgt Ion:	94	Resp:	577552
Ion	Ratio	Lower	Upper
94	100		
65	30.3	11.2	51.2
66	44.9	25.8	65.8



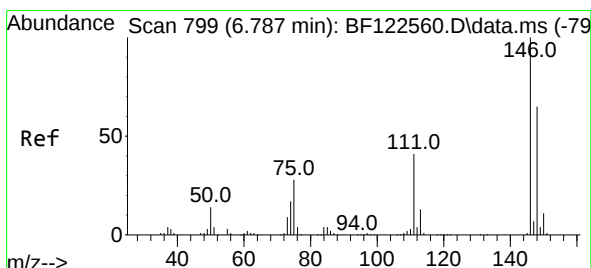
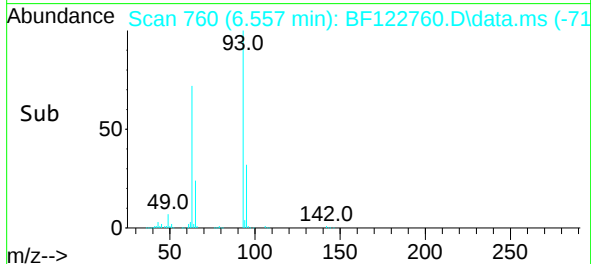
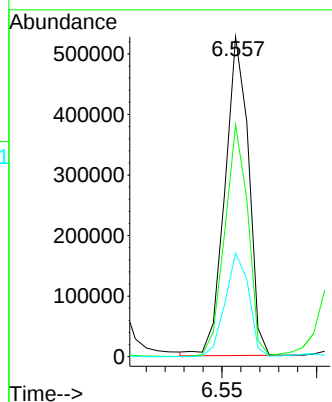


#11
bis(2-Chloroethyl)ether
Concen: 43.80 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Instrument :
BNA_F
ClientSampleId :
PB133642BS

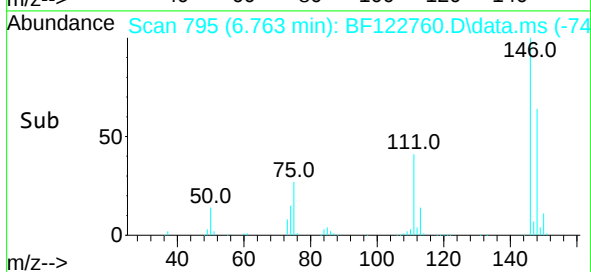
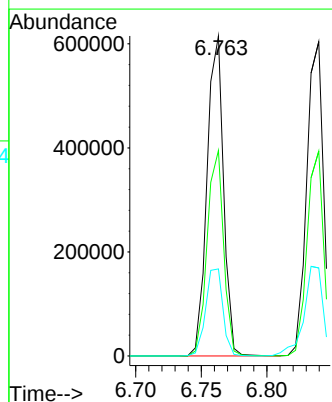
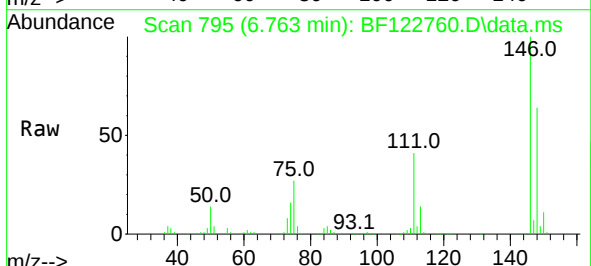


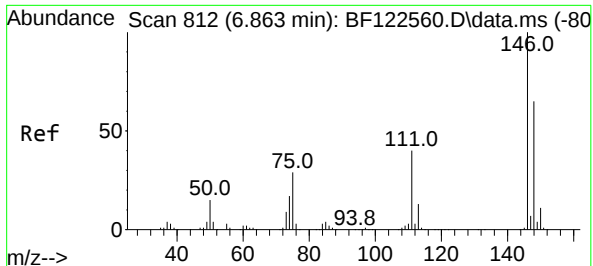
Tgt Ion: 93 Resp: 456437
Ion Ratio Lower Upper
93 100
63 72.4 52.6 92.6
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.70 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion: 146 Resp: 539811
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 27.2 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 41.49 ng

RT: 6.840 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122760.D

Acq: 17 Dec 2020 12:54

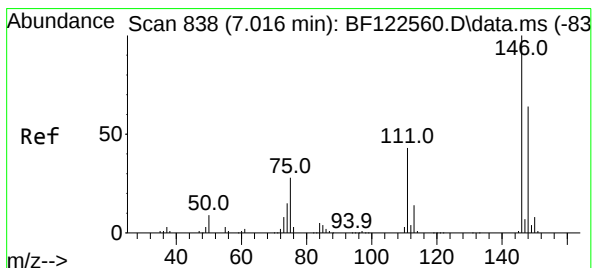
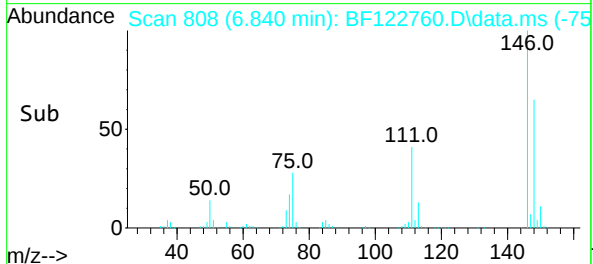
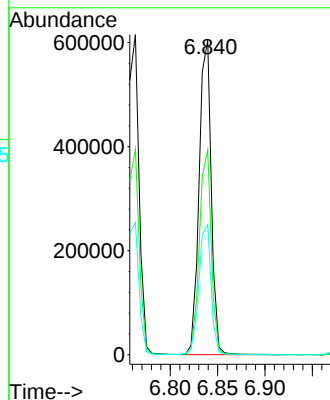
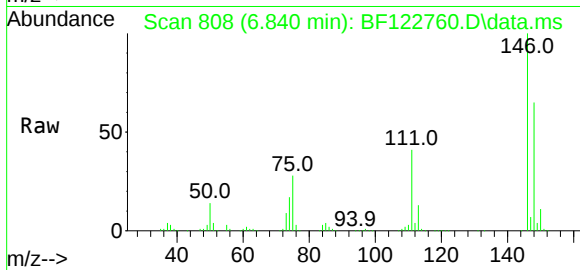
Tgt Ion:146 Resp: 541594

Ion Ratio Lower Upper

146 100

148 65.2 52.0 78.0

111 41.4 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 39.99 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF122760.D

Acq: 17 Dec 2020 12:54

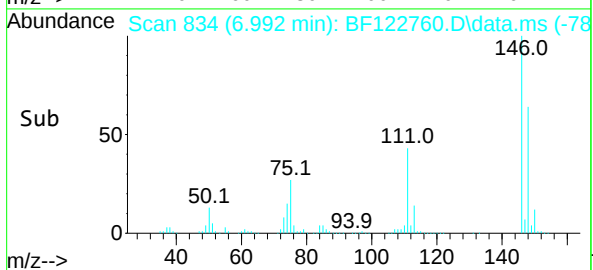
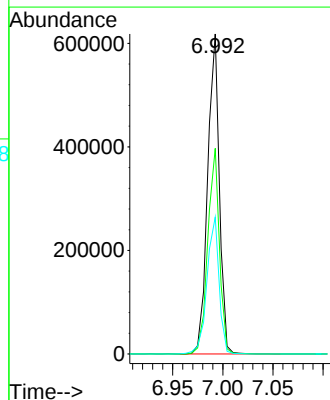
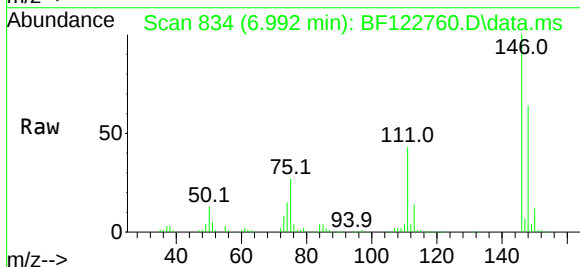
Tgt Ion:146 Resp: 503786

Ion Ratio Lower Upper

146 100

148 64.2 51.5 77.3

111 42.7 34.2 51.2

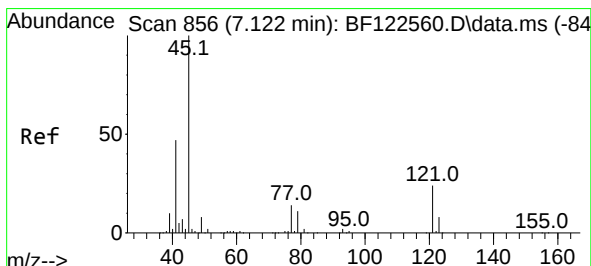
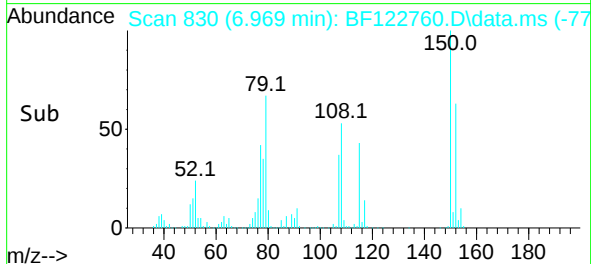
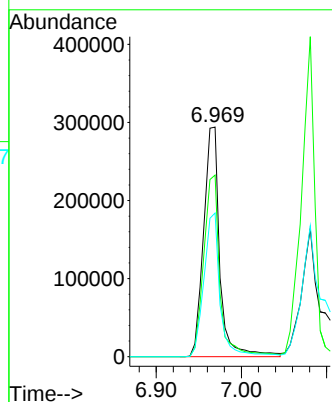
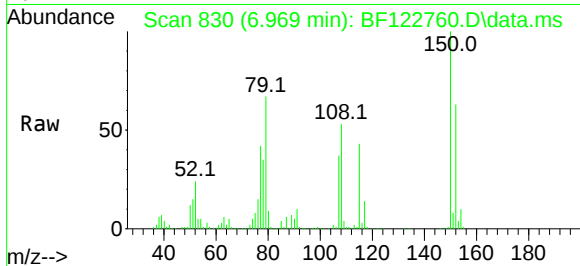




#15
Benzyl Alcohol
Concen: 42.95 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

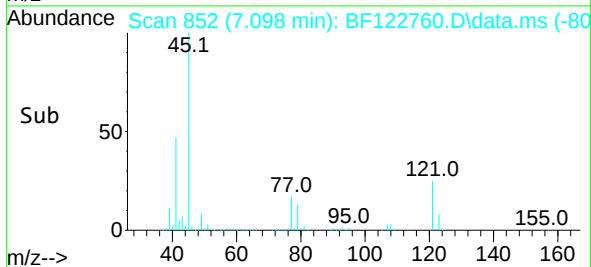
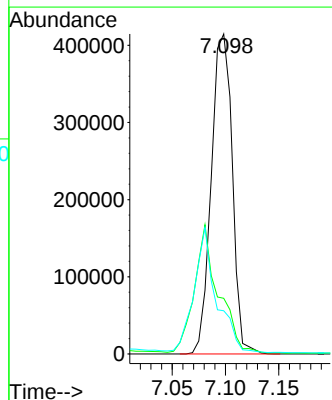
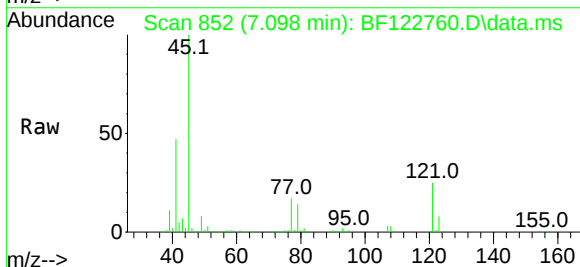
Instrument :
BNA_F
ClientSampleId :
PB133642BS

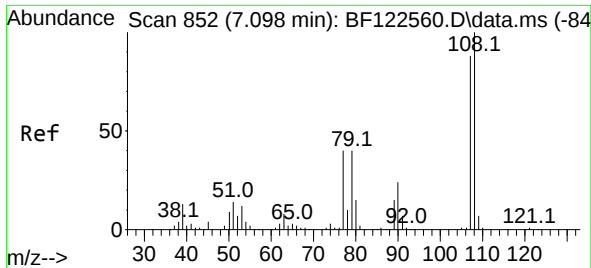
Tgt Ion: 79 Resp: 389292
Ion Ratio Lower Upper
79 100
108 79.1 62.4 93.6
77 62.6 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.21 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion: 45 Resp: 567772
Ion Ratio Lower Upper
45 100
77 17.4 0.0 35.6
79 13.5 0.0 32.4

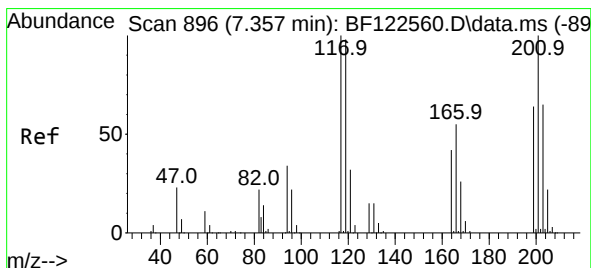
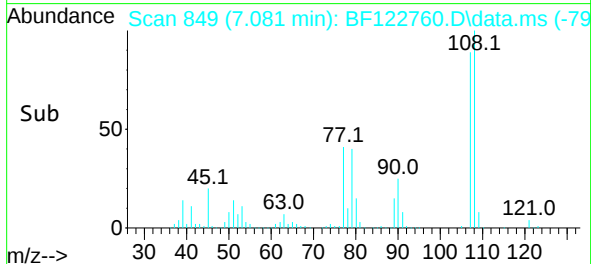
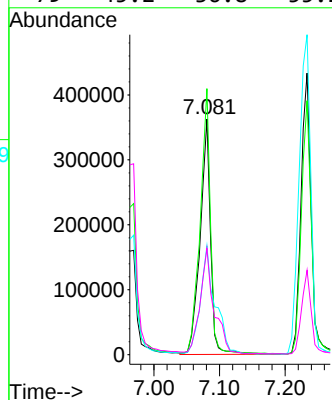
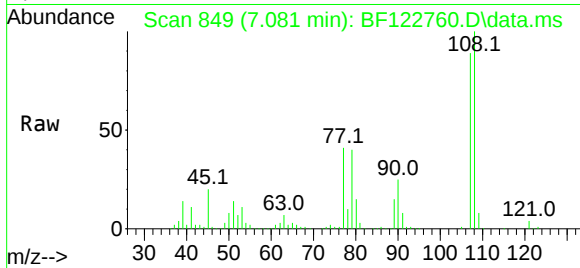




#17
2-Methylphenol
Concen: 46.52 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

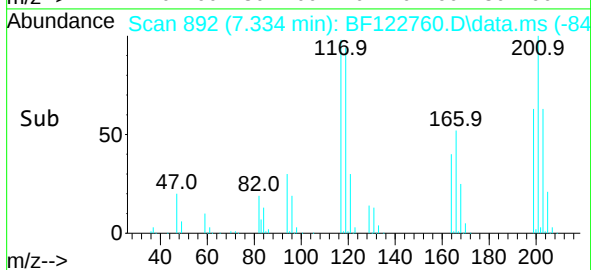
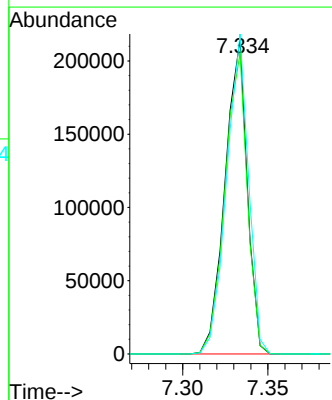
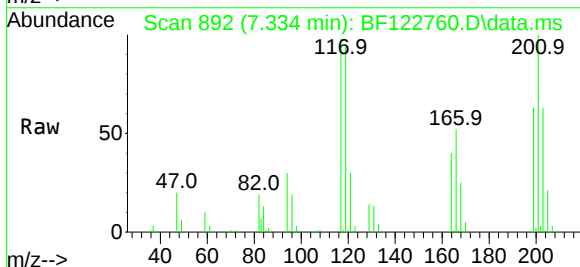
Instrument :
BNA_F
ClientSampleId :
PB133642BS

Tgt Ion:107	Resp: 404563
Ion Ratio	Lower Upper
107 100	
108 112.9	91.1 136.7
77 46.2	36.3 54.5
79 45.2	36.8 55.2



#18
Hexachloroethane
Concen: 41.78 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion:117	Resp: 194333
Ion Ratio	Lower Upper
117 100	
119 95.5	78.4 117.6
201 101.6	79.6 119.4





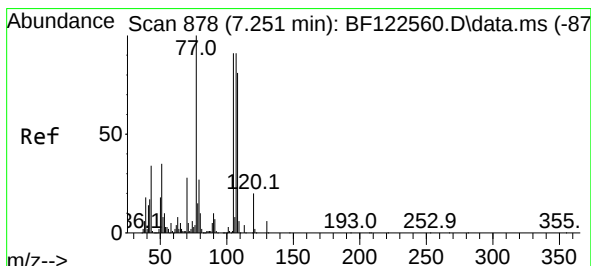
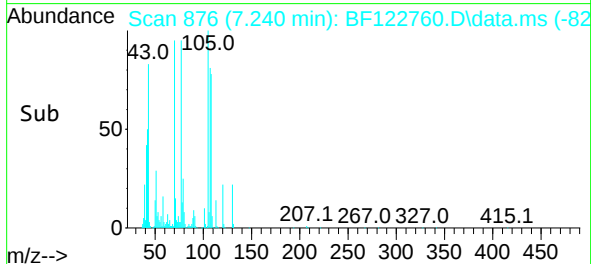
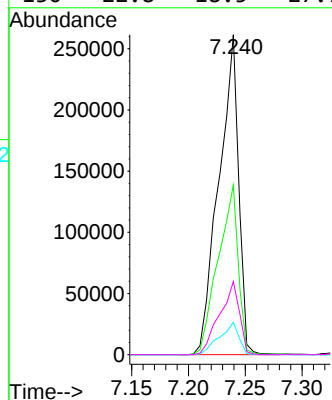
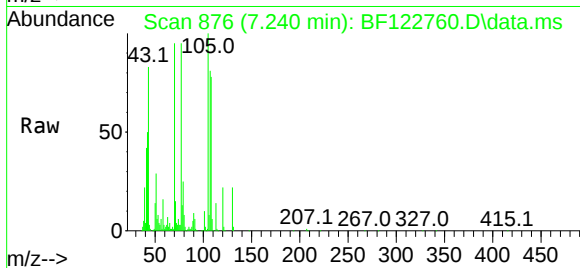
#19

n-Nitroso-di-n-propylamine
Concen: 42.03 ng
RT: 7.240 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Instrument :
BNA_F
ClientSampleId :
PB133642BS

Tgt Ion: 70 Resp: 316930

Ion	Ratio	Lower	Upper
70	100		
42	53.0	43.0	64.4
101	10.1	7.9	11.9
130	22.8	18.5	27.7

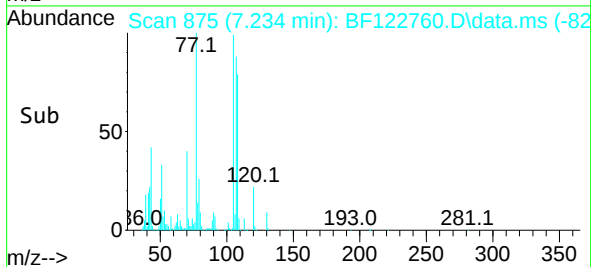
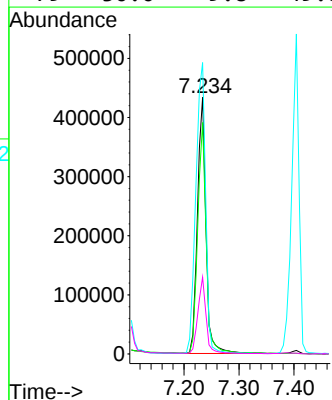
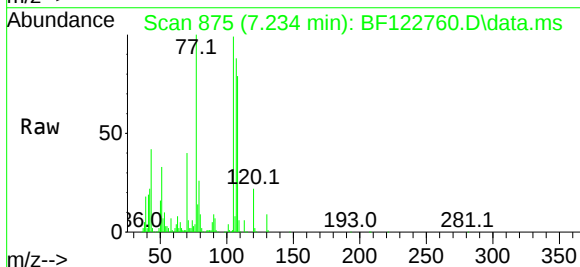


#20

3+4-Methylphenols
Concen: 42.59 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion: 107 Resp: 467862

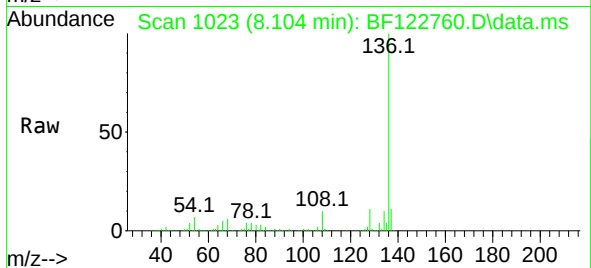
Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.7	108.7
77	113.6	89.8	129.8
79	30.0	9.8	49.8



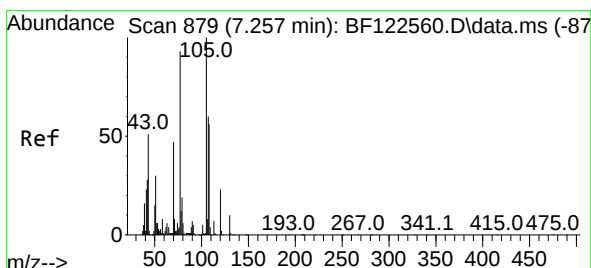
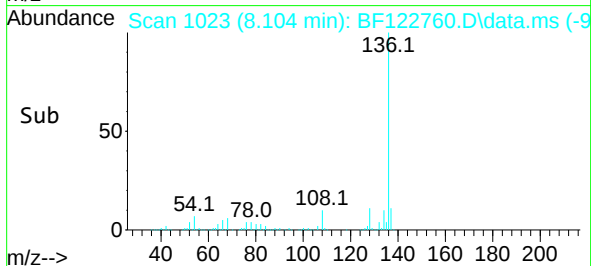
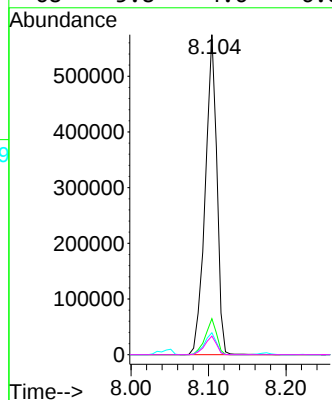


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Instrument :
BNA_F
ClientSampleId :
PB133642BS

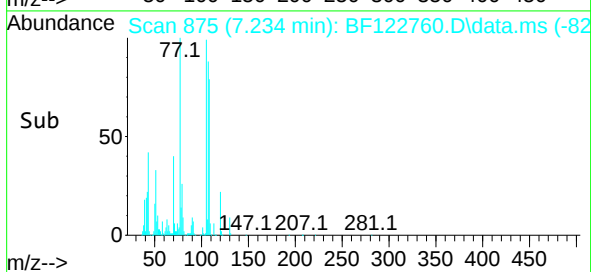
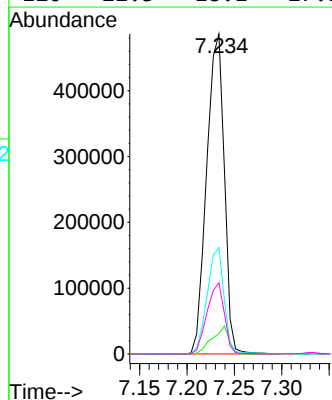
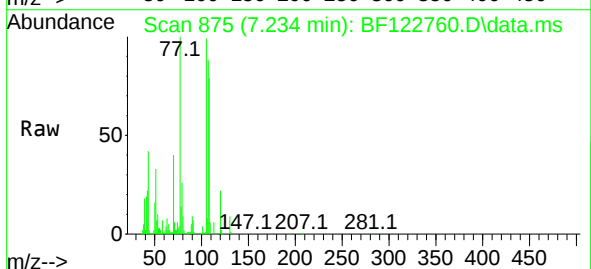


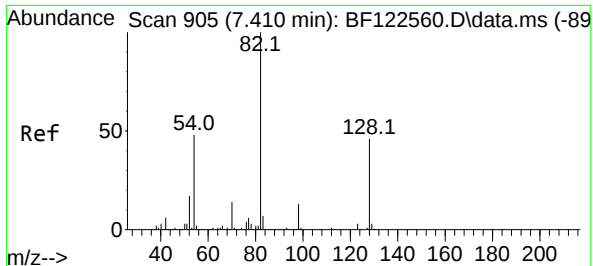
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.8	5.5	8.3
68	5.8	4.6	6.8



#22
Acetophenone
Concen: 42.37 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.4	6.5	9.7#
51	33.2	24.3	36.5
120	22.3	18.1	27.1





#23

Nitrobenzene-d5

Concen: 65.89 ng

RT: 7.387 min Scan# 901

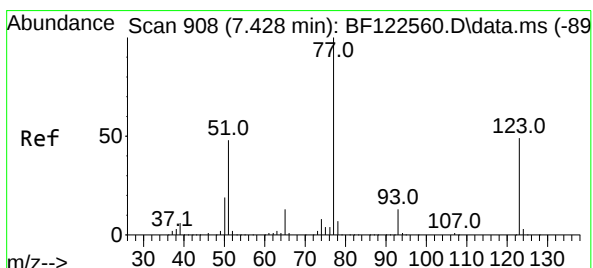
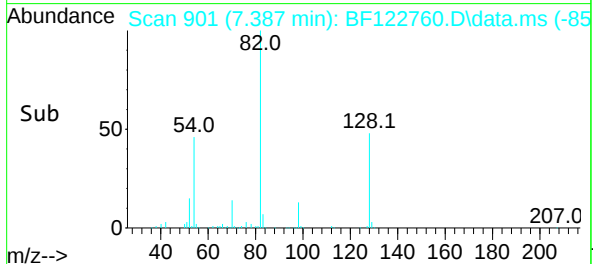
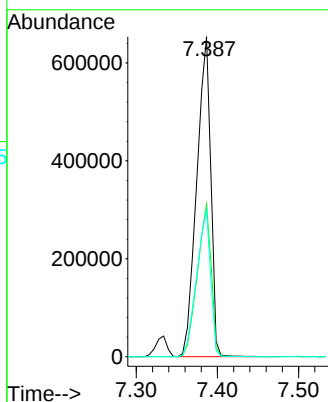
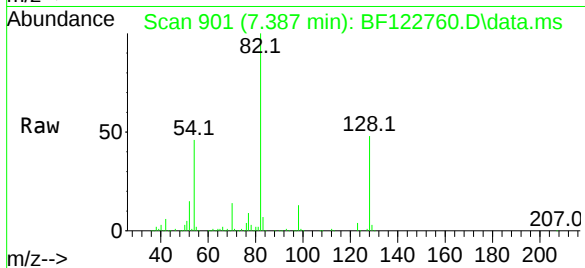
Delta R.T. -0.006 min

Lab File: BF122760.D

Acq: 17 Dec 2020 12:54

Tgt Ion: 82 Resp: 786318

Ion	Ratio	Lower	Upper
82	100		
128	47.6	37.0	55.4
54	46.0	38.4	57.6



#24

Nitrobenzene

Concen: 42.05 ng

RT: 7.404 min Scan# 904

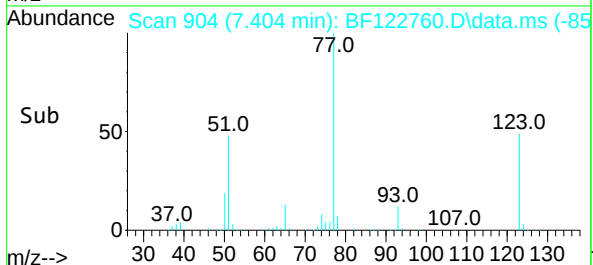
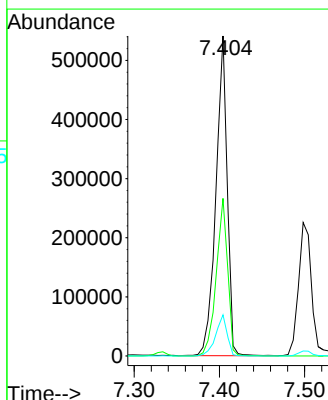
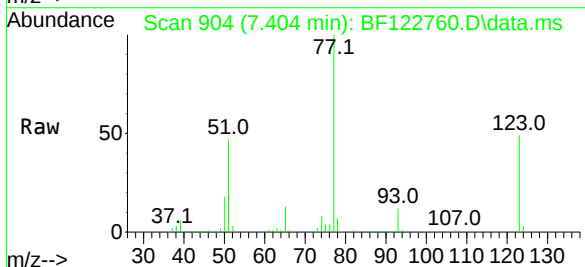
Delta R.T. -0.006 min

Lab File: BF122760.D

Acq: 17 Dec 2020 12:54

Tgt Ion: 77 Resp: 499137

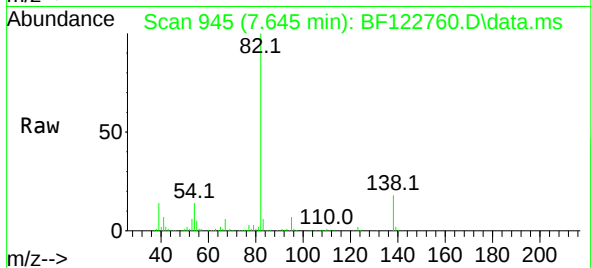
Ion	Ratio	Lower	Upper
77	100		
123	49.2	39.3	58.9
65	12.9	10.6	15.8



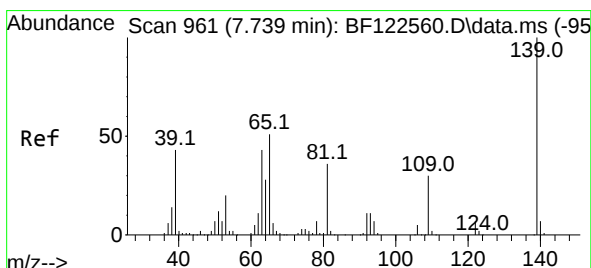
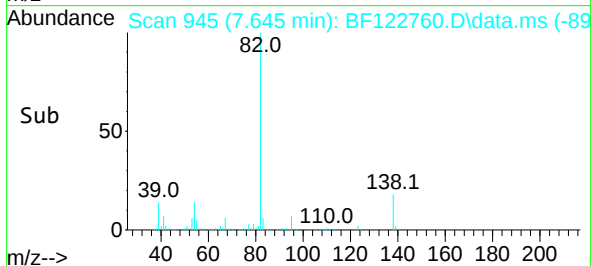
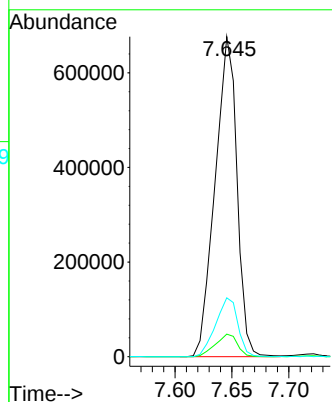


#25
Isophorone
Concen: 44.16 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Instrument :
BNA_F
ClientSampleId :
PB133642BS

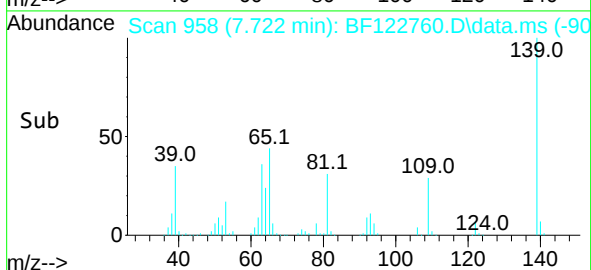
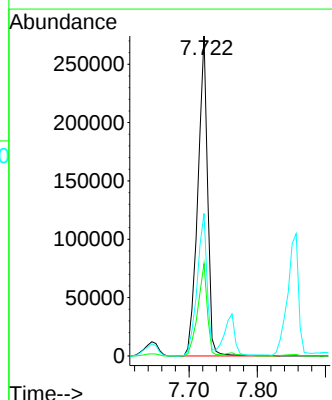
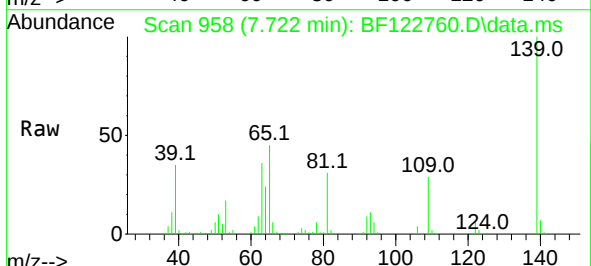


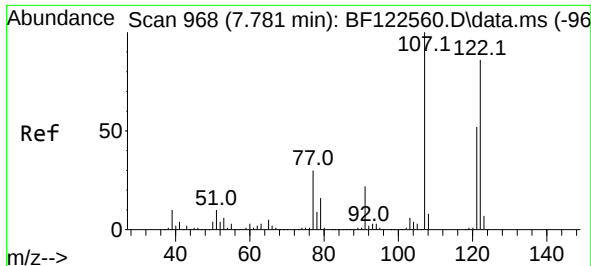
Tgt Ion: 82 Resp: 907739
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 18.4 14.6 21.8



#26
2-Nitrophenol
Concen: 47.08 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion: 139 Resp: 272611
Ion Ratio Lower Upper
139 100
109 28.9 24.0 36.0
65 44.5 40.9 61.3

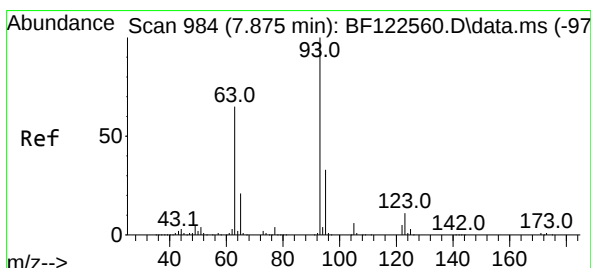
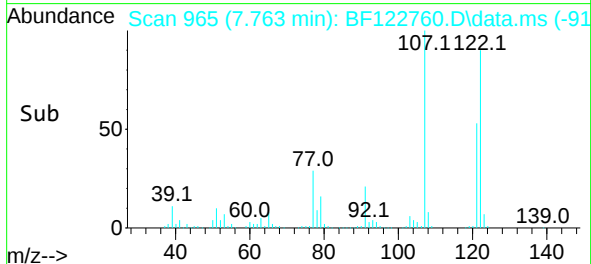
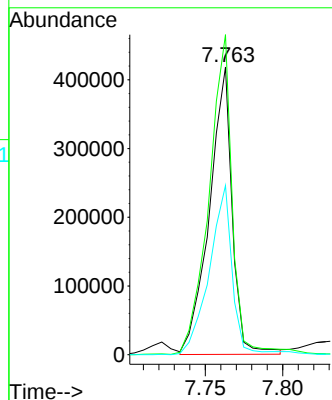
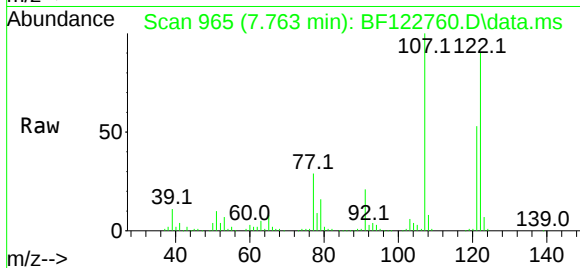




#27
2,4-Dimethylphenol
Concen: 50.50 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

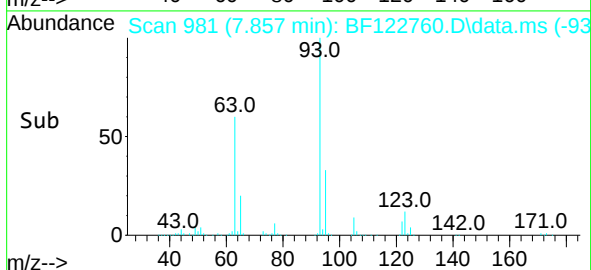
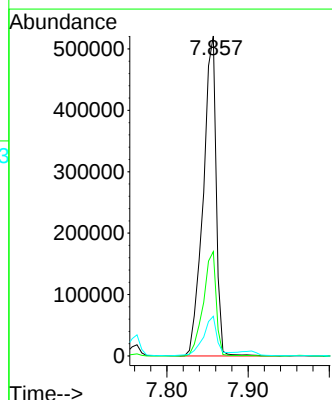
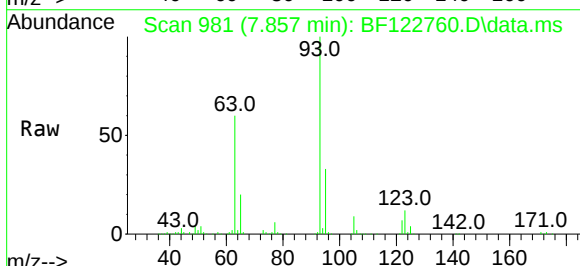
Instrument :
BNA_F
ClientSampleId :
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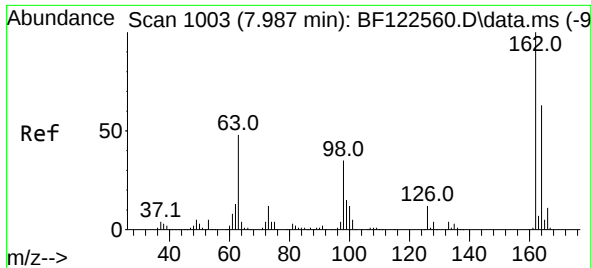
Tgt Ion:122 Resp: 428595
Ion Ratio Lower Upper
122 100
107 111.2 91.8 137.8
121 58.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.14 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion: 93 Resp: 579087
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.2
123 12.4 9.2 13.8

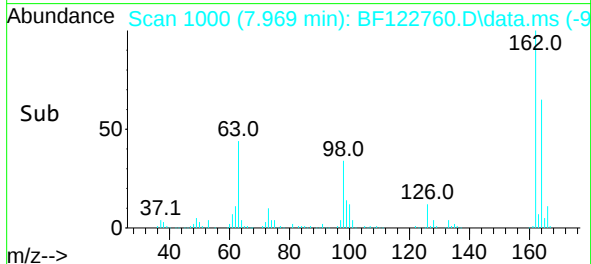
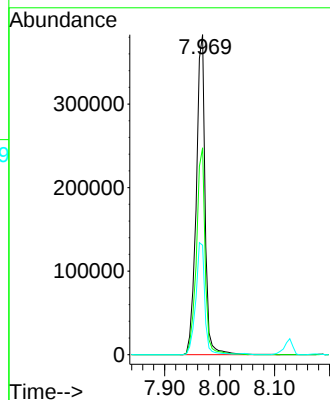
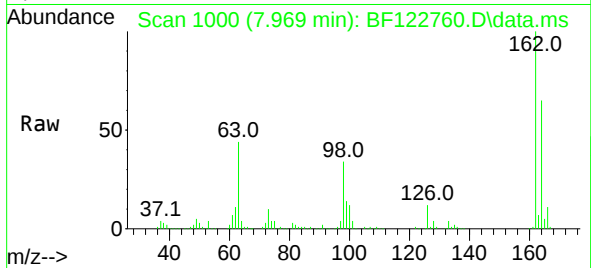




#29
2,4-Dichlorophenol
Concen: 43.10 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

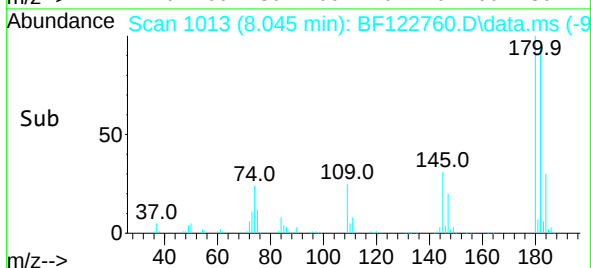
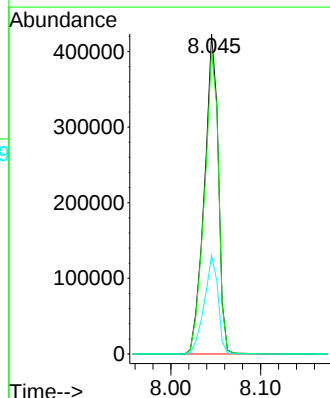
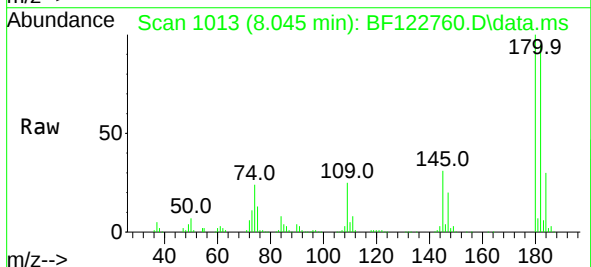
Instrument :
BNA_F
ClientSampleId :
PB133642BS

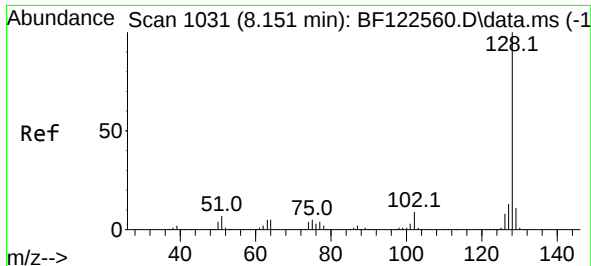
Tgt Ion:162 Resp: 427165
Ion Ratio Lower Upper
162 100
164 64.7 43.2 83.2
98 34.2 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.63 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion:180 Resp: 456267
Ion Ratio Lower Upper
180 100
182 94.9 75.7 113.5
145 30.7 25.0 37.4

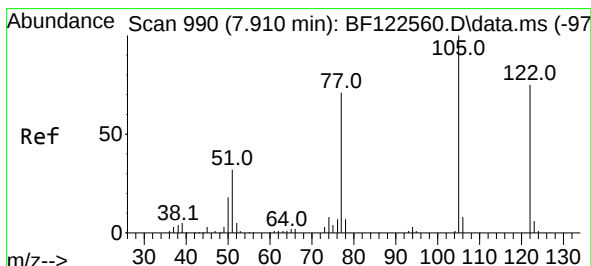
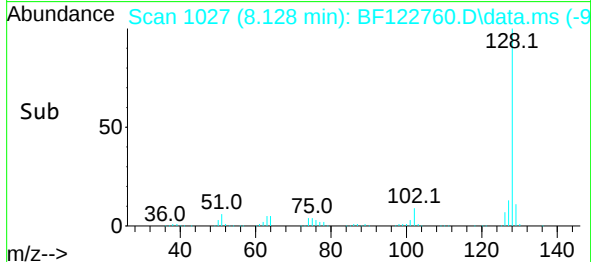
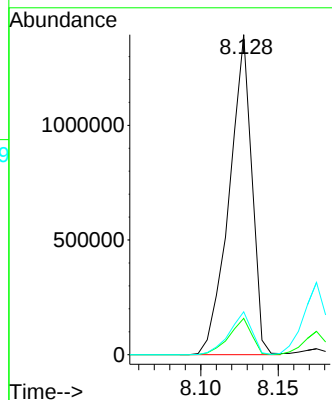
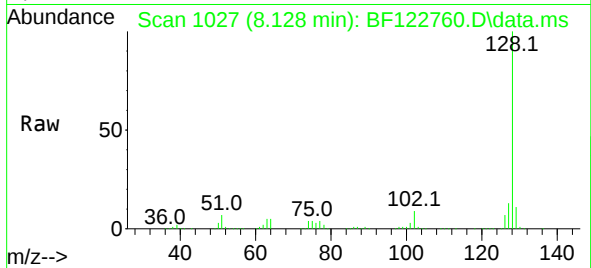




#31
Naphthalene
Concen: 42.88 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

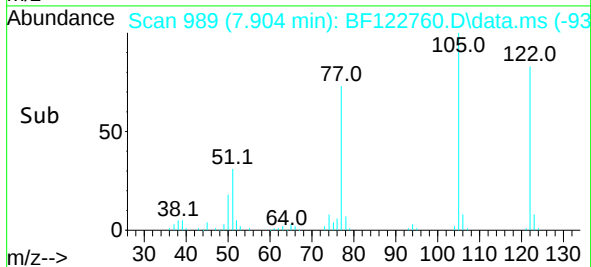
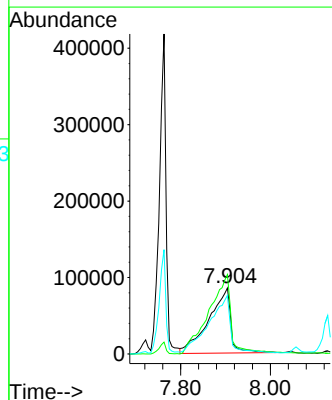
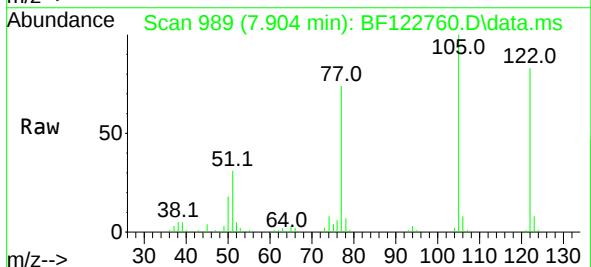
Instrument :
BNA_F
ClientSampleId :
PB133642BS

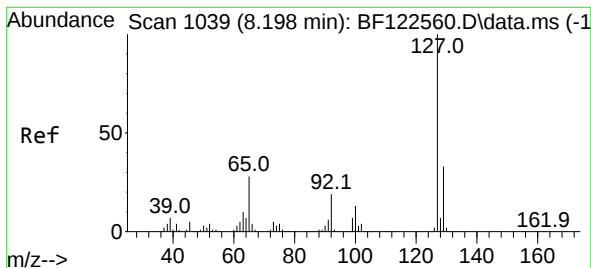
Tgt Ion:128 Resp: 1414717
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 43.30 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.012 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion:122 Resp: 292778
Ion Ratio Lower Upper
122 100
105 120.3 104.8 144.8
77 88.8 71.0 111.0

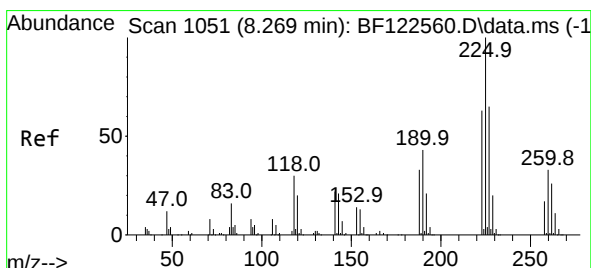
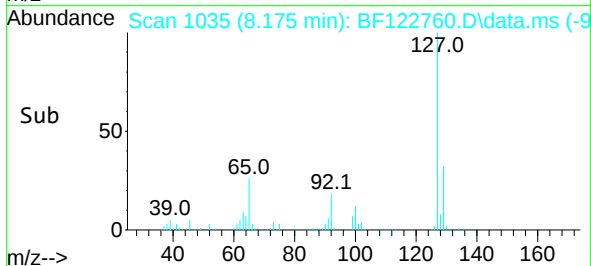
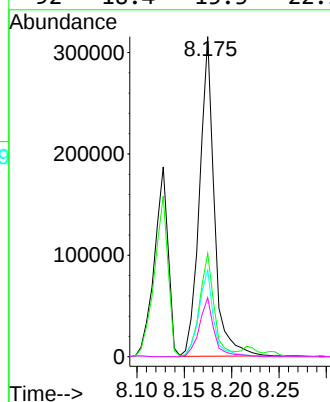
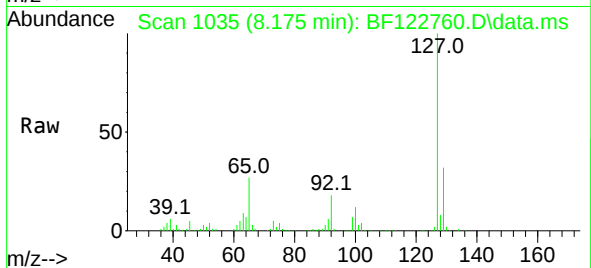




#33
4-Chloroaniline
Concen: 24.82 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

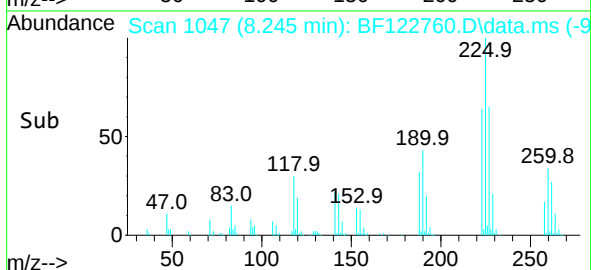
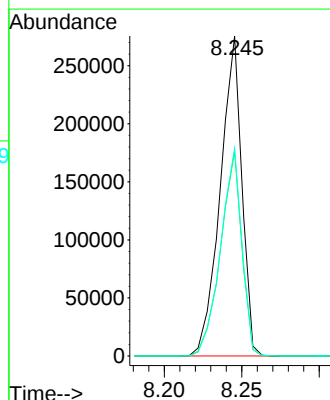
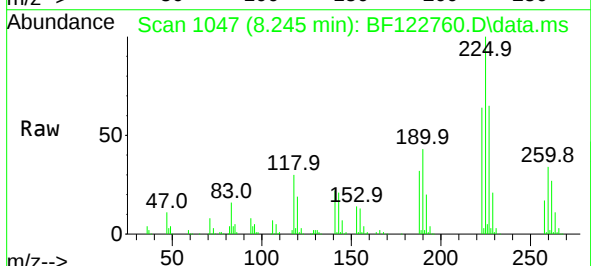
Instrument :
BNA_F
ClientSampleId :
PB133642BS

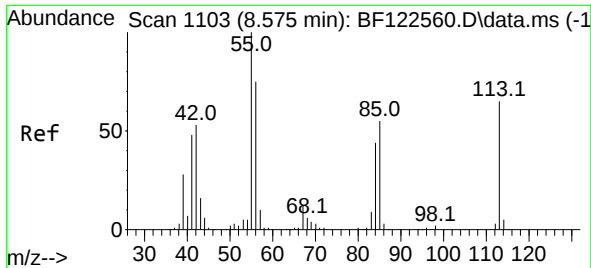
Tgt Ion:127	Resp: 342371
Ion Ratio	Lower Upper
127 100	
129 32.3	26.2 39.2
65 27.0	22.2 33.2
92 18.4	15.3 22.9



#34
Hexachlorobutadiene
Concen: 38.49 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion:225	Resp: 266031
Ion Ratio	Lower Upper
225 100	
223 64.0	50.7 76.1
227 65.0	51.7 77.5

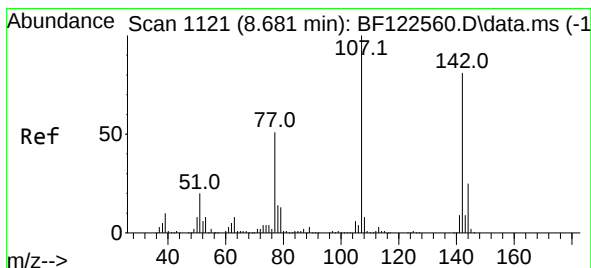
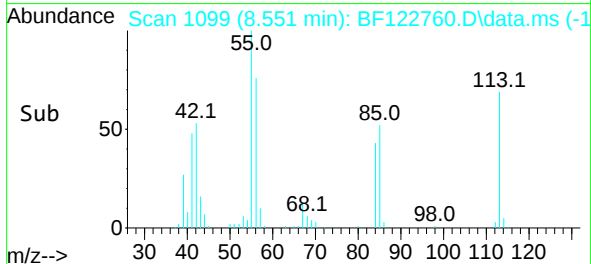
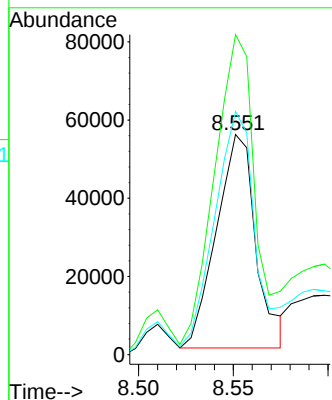
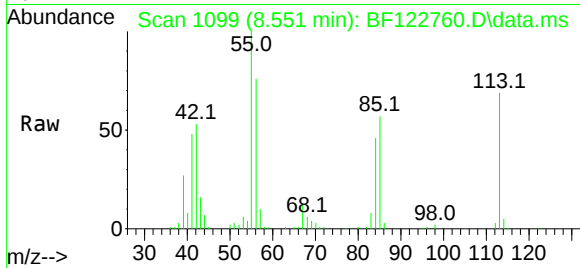




#35
Caprolactam
Concen: 26.52 ng
RT: 8.551 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

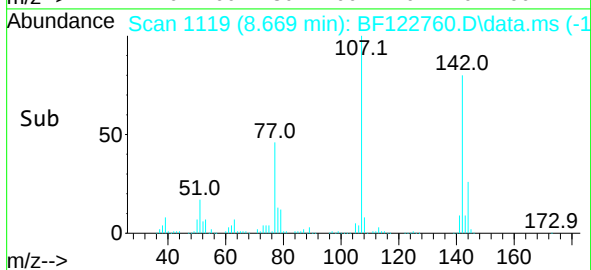
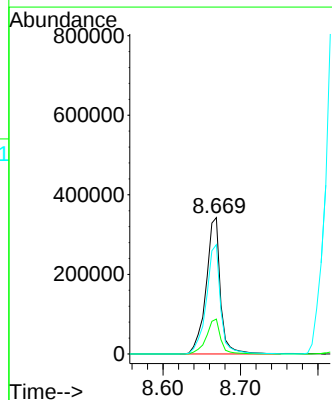
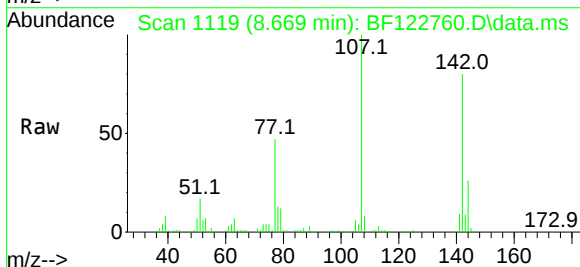
Instrument :
BNA_F
ClientSampleId :
PB133642BS

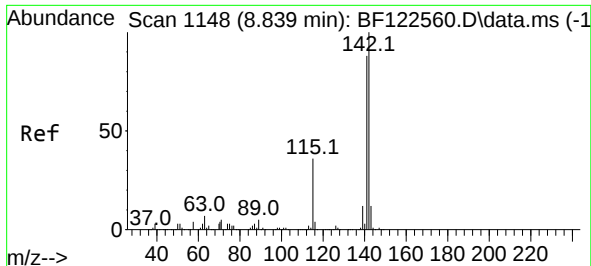
Tgt Ion:113 Resp: 79173
Ion Ratio Lower Upper
113 100
55 145.3 133.7 173.7
56 110.5 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 45.04 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion:107 Resp: 439716
Ion Ratio Lower Upper
107 100
144 25.6 20.2 30.2
142 80.2 64.4 96.6

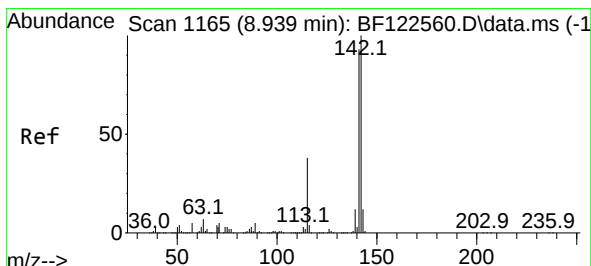
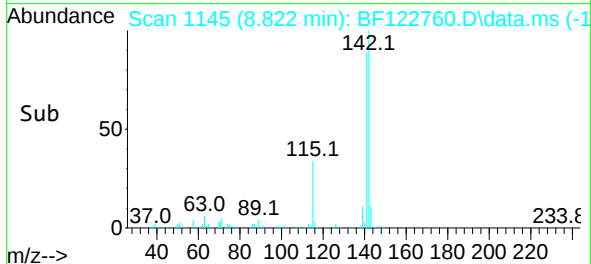
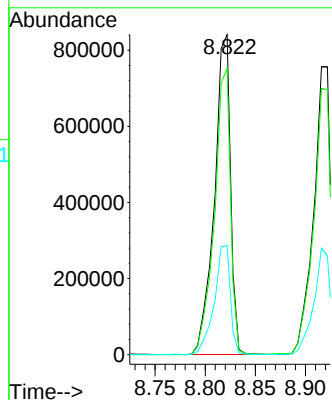
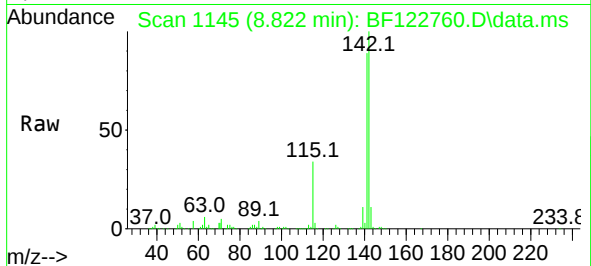




#37
2-Methylnaphthalene
Concen: 43.17 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

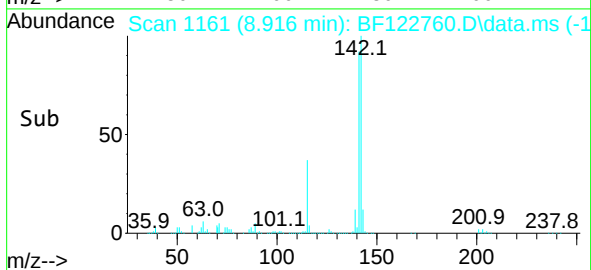
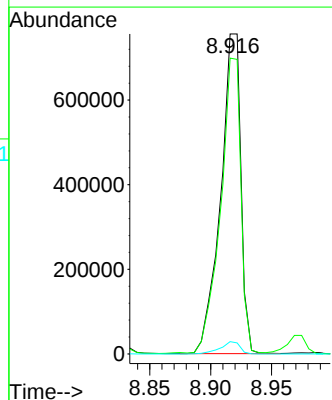
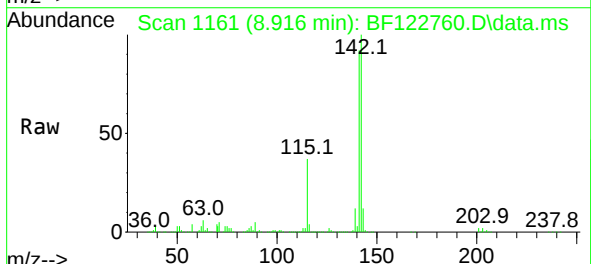
Instrument :
BNA_F
ClientSampleId :
PB133642BS

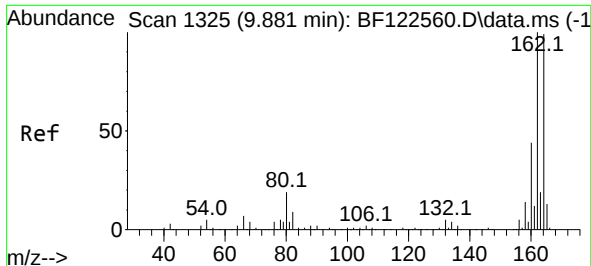
Tgt Ion:142 Resp: 942256
Ion Ratio Lower Upper
142 100
141 89.4 70.6 106.0
115 34.1 28.7 43.1



#38
1-Methylnaphthalene
Concen: 42.52 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion:142 Resp: 877798
Ion Ratio Lower Upper
142 100
141 92.4 74.5 111.7
116 3.9 3.2 4.8

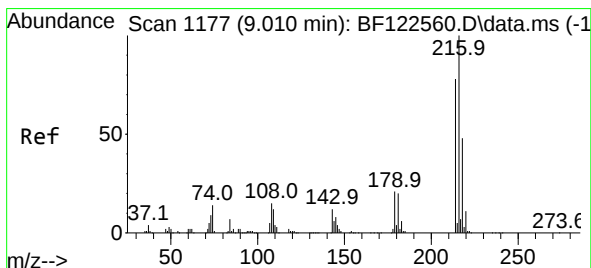
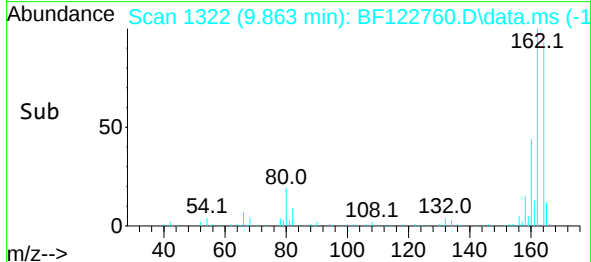
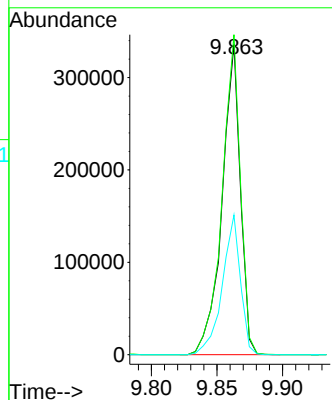
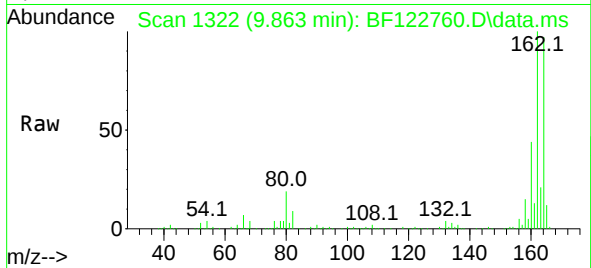




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

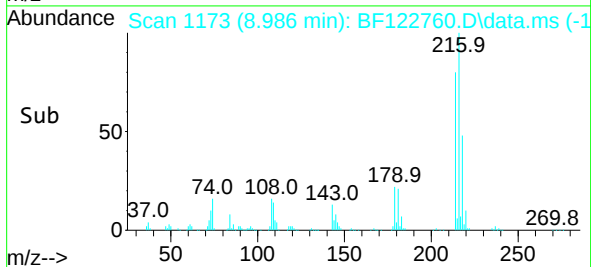
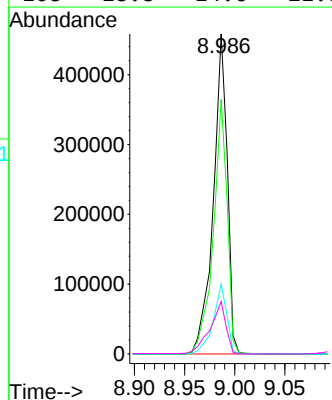
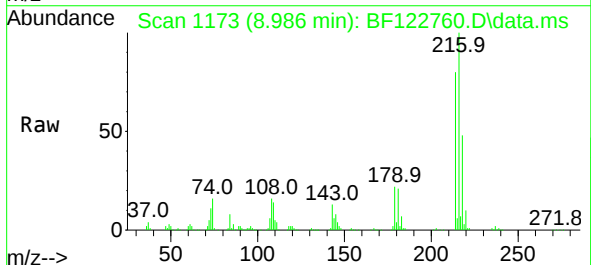
Instrument :
BNA_F
ClientSampleId :
PB133642BS

Tgt Ion:164 Resp: 324758
Ion Ratio Lower Upper
164 100
162 103.1 80.8 121.2
160 45.0 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.31 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion:216 Resp: 444341
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 21.2 17.1 25.7
108 18.8 14.6 21.8

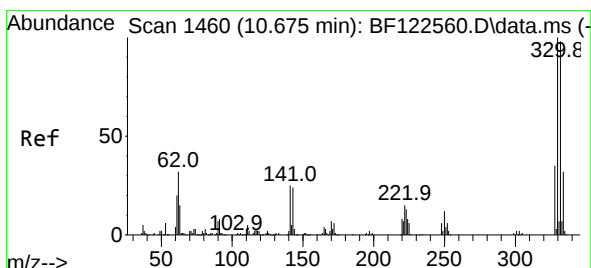
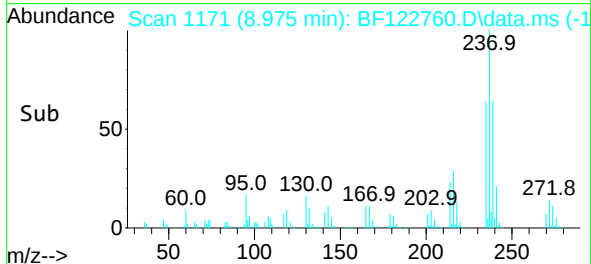
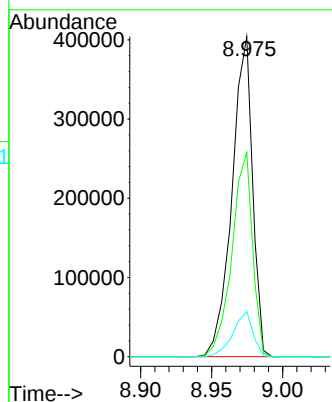
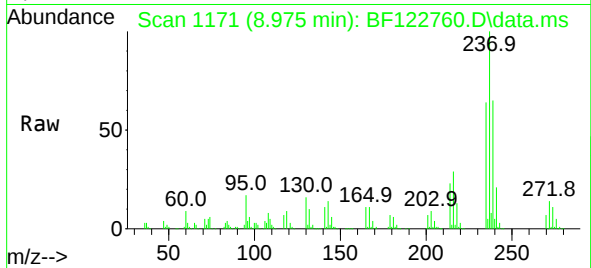




#41
Hexachlorocyclopentadiene
Concen: 85.52 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

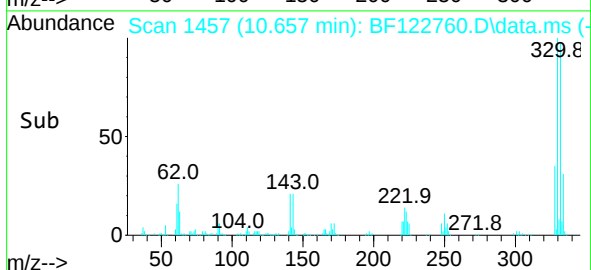
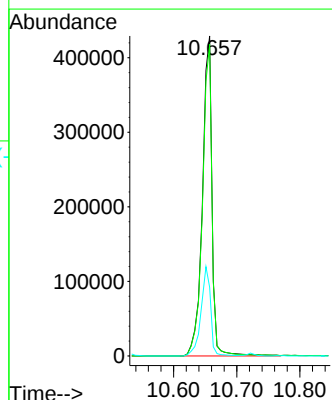
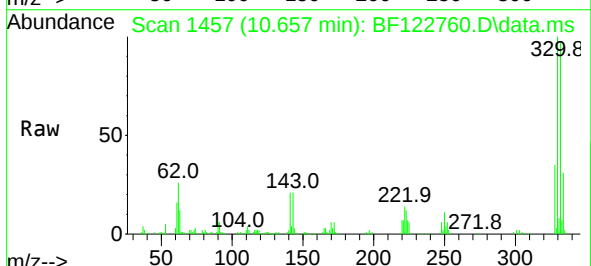
Instrument :
BNA_F
ClientSampleId :
PB133642BS

Tgt Ion:237 Resp: 406754
Ion Ratio Lower Upper
237 100
235 63.8 40.9 80.9
272 14.2 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 106.49 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

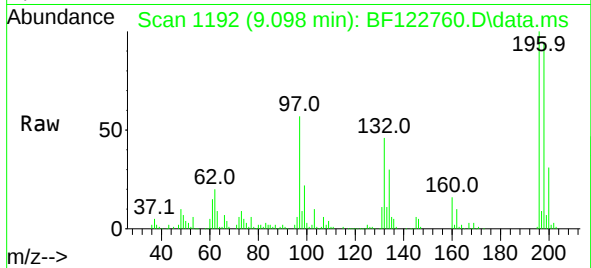
Tgt Ion:330 Resp: 452690
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 27.8 23.8 35.8



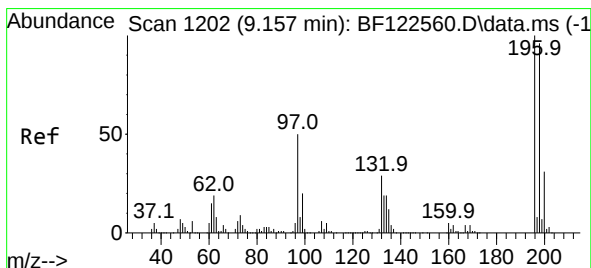
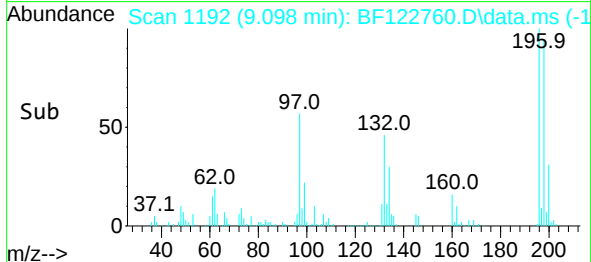
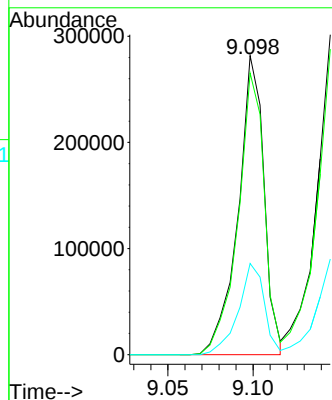


#43
2,4,6-Trichlorophenol
Concen: 40.12 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Instrument :
BNA_F
ClientSampleId :
PB133642BS

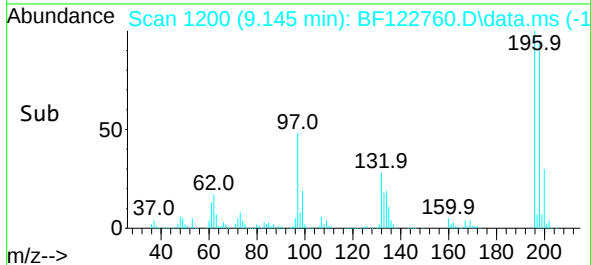
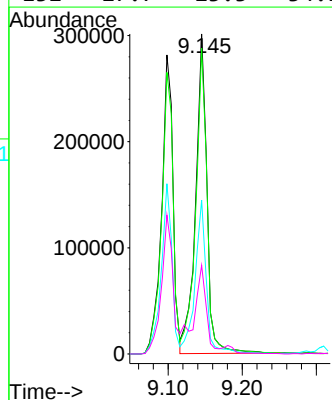
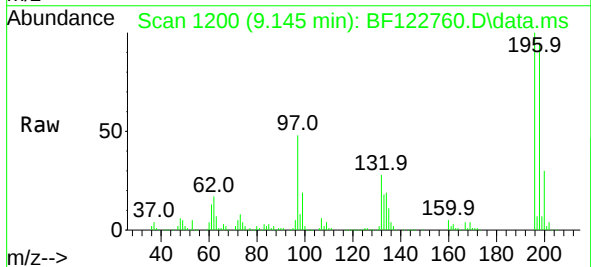


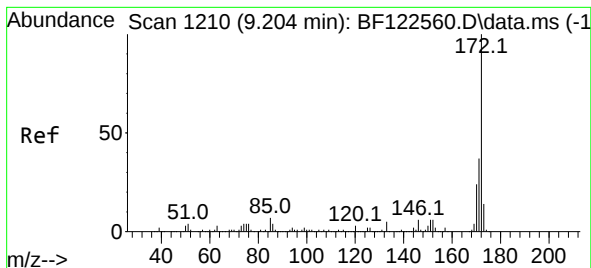
Tgt Ion:196 Resp: 298043
Ion Ratio Lower Upper
196 100
198 94.1 75.1 112.7
200 30.5 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.81 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion:196 Resp: 321074
Ion Ratio Lower Upper
196 100
198 95.5 76.5 114.7
97 48.1 40.1 60.1
132 27.7 23.3 34.9

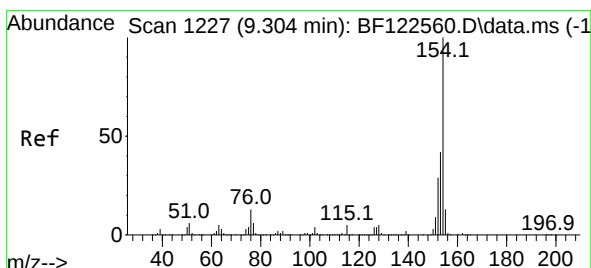
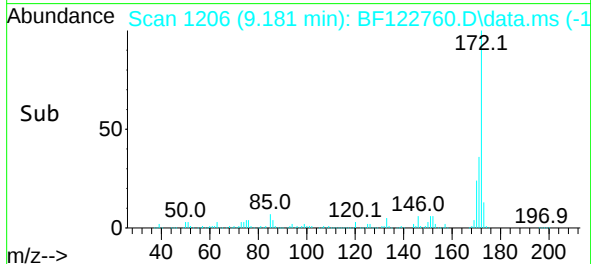
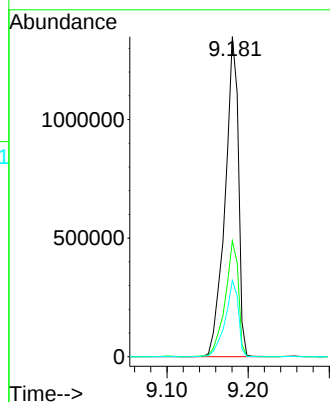
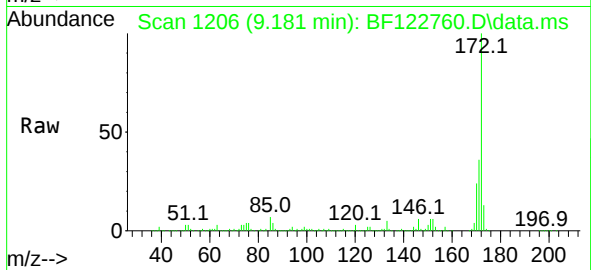




#45
2-Fluorobiphenyl
Concen: 64.41 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

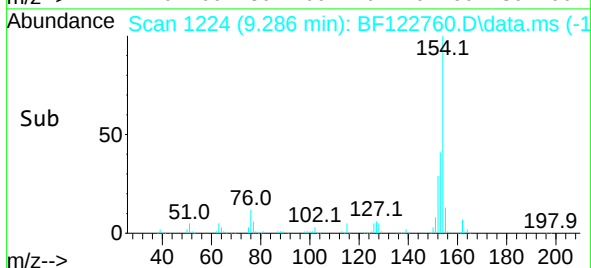
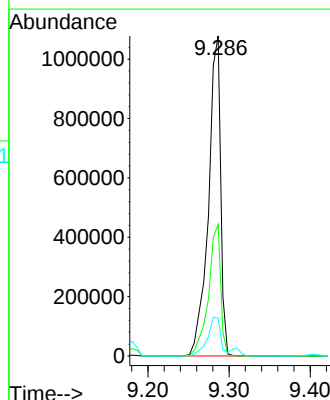
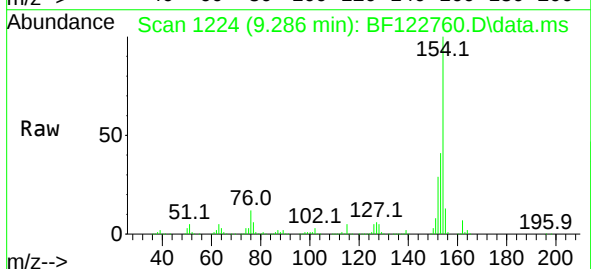
Instrument :
BNA_F
ClientSampleId :
PB133642BS

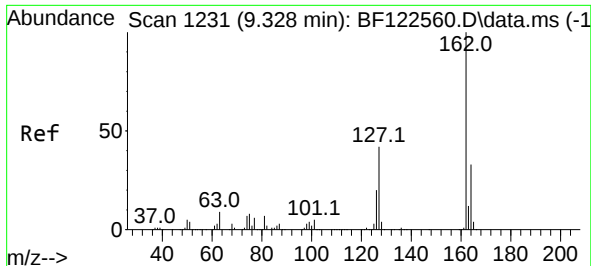
Tgt Ion:172 Resp: 1546611
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 23.8 19.5 29.3



#46
1,1'-Biphenyl
Concen: 41.78 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion:154 Resp: 1126200
Ion Ratio Lower Upper
154 100
153 41.1 21.8 61.8
76 11.8 0.0 33.4





#47

2-Chloronaphthalene

Concen: 40.21 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF122760.D

Acq: 17 Dec 2020 12:54

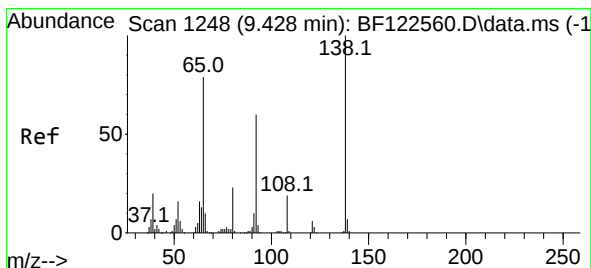
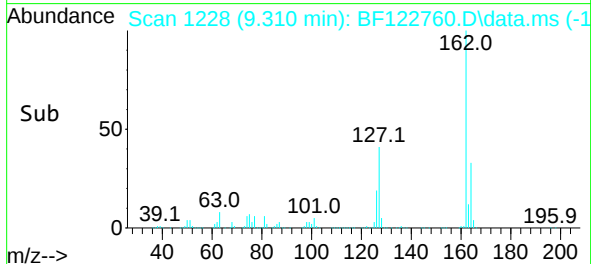
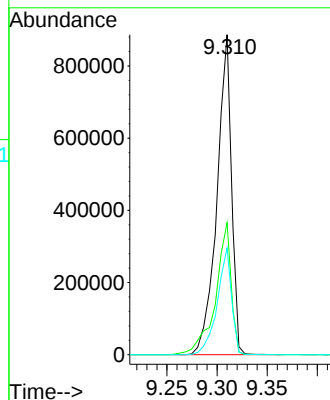
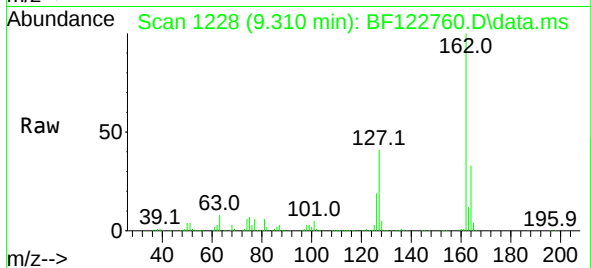
Tgt Ion:162 Resp: 898000

Ion Ratio Lower Upper

162 100

127 41.2 33.8 50.8

164 33.4 26.5 39.7



#48

2-Nitroaniline

Concen: 39.72 ng

RT: 9.404 min Scan# 1244

Delta R.T. -0.000 min

Lab File: BF122760.D

Acq: 17 Dec 2020 12:54

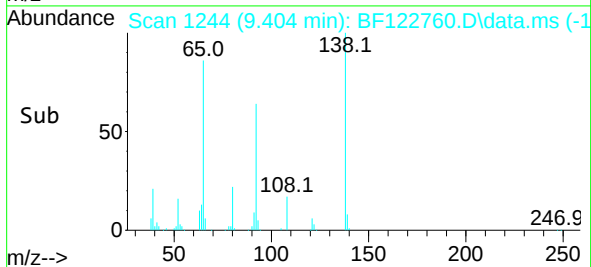
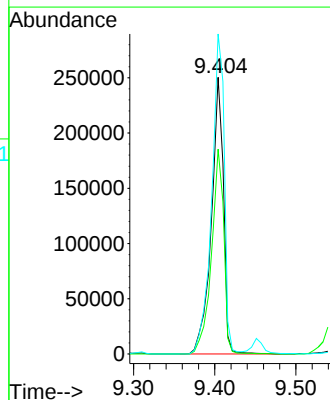
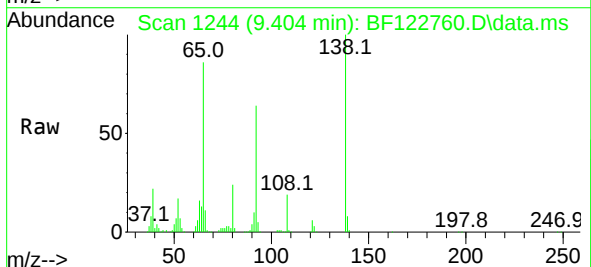
Tgt Ion: 65 Resp: 258578

Ion Ratio Lower Upper

65 100

92 74.1 60.0 90.0

138 115.7 100.6 151.0





#49

Acenaphthylene

Concen: 42.00 ng

RT: 9.728 min Scan# 1299

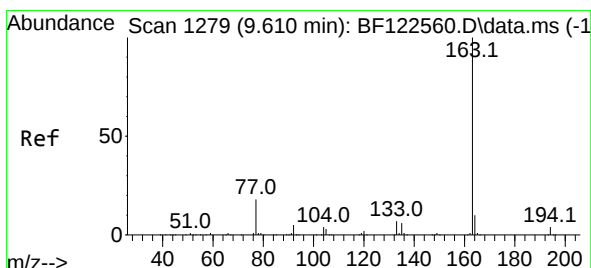
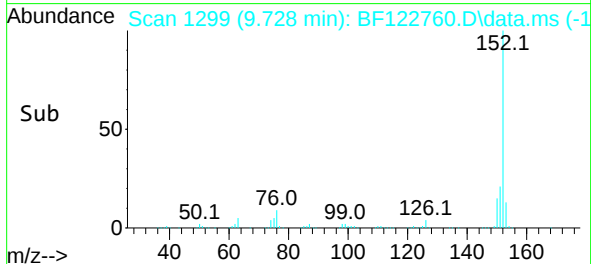
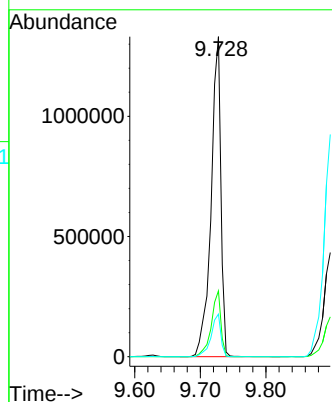
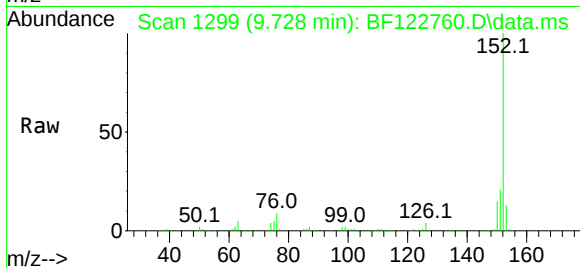
Delta R.T. 0.006 min

Lab File: BF122760.D

Acq: 17 Dec 2020 12:54

Tgt Ion:152 Resp: 1385390

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	25.0
153	13.3	10.9	16.3



#50

Dimethylphthalate

Concen: 41.38 ng

RT: 9.586 min Scan# 1275

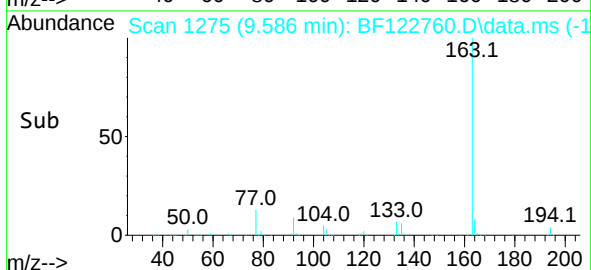
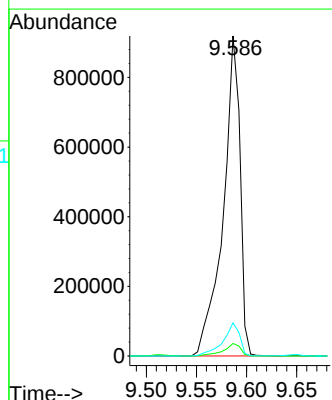
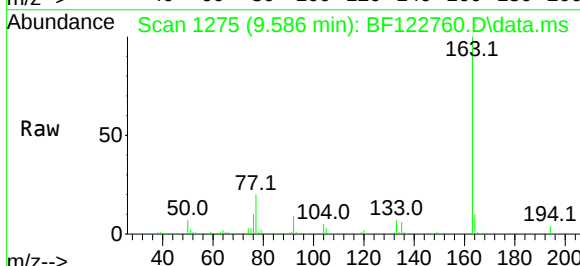
Delta R.T. -0.000 min

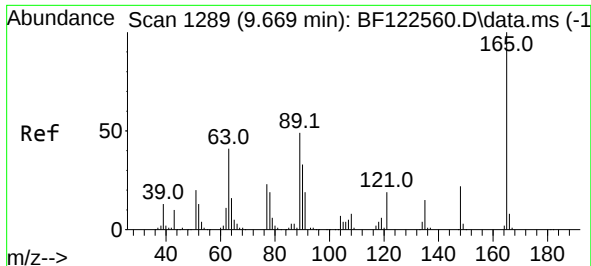
Lab File: BF122760.D

Acq: 17 Dec 2020 12:54

Tgt Ion:163 Resp: 1073365

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.4	8.1	12.1

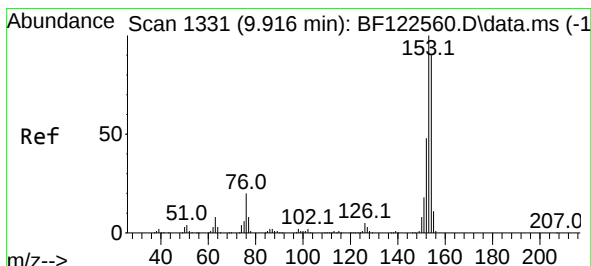
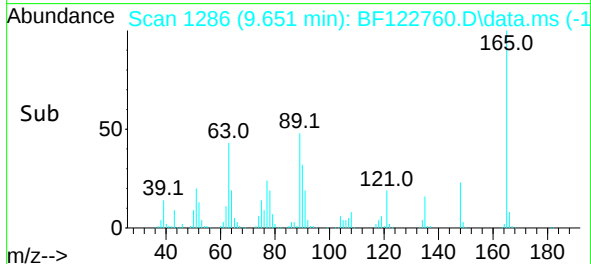
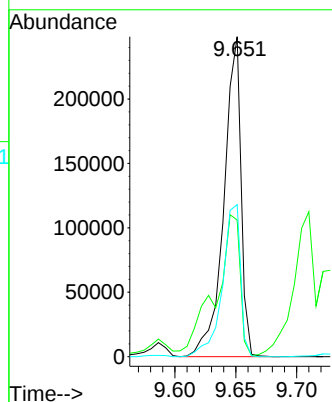
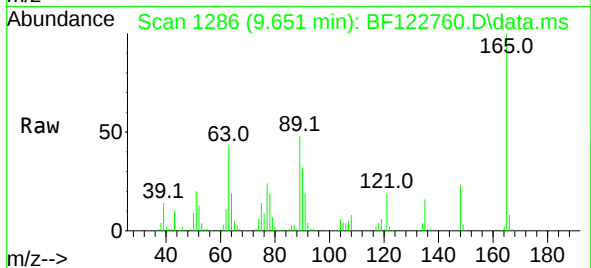




#51
2,6-Dinitrotoluene
Concen: 44.58 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

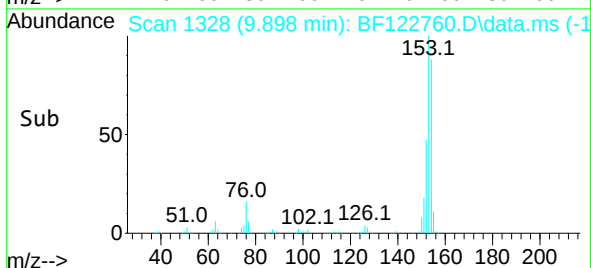
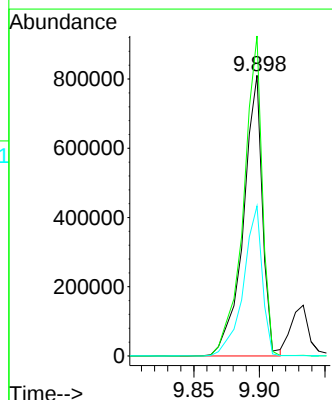
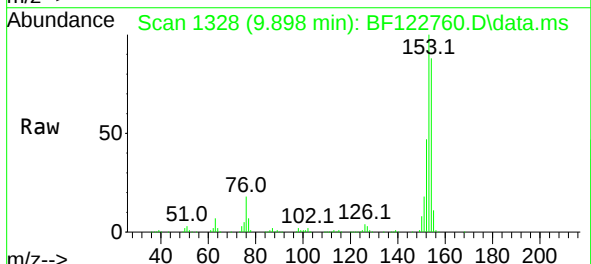
Instrument :
BNA_F
ClientSampleId :
PB133642BS

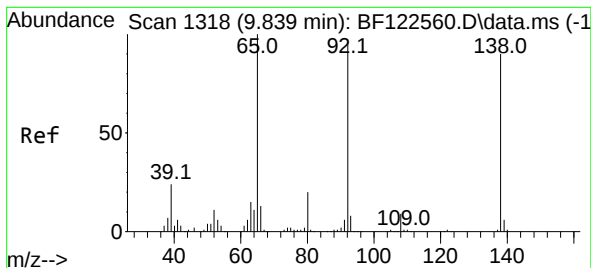
Tgt Ion:165 Resp: 244201
Ion Ratio Lower Upper
165 100
63 42.7 36.6 55.0
89 47.5 39.4 59.0



#52
Acenaphthene
Concen: 38.51 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion:154 Resp: 821855
Ion Ratio Lower Upper
154 100
153 114.1 89.0 133.6
152 53.4 42.7 64.1





#53

3-Nitroaniline

Concen: 26.99 ng

RT: 9.816 min Scan# 1314

Delta R.T. -0.000 min

Lab File: BF122760.D

Acq: 17 Dec 2020 12:54

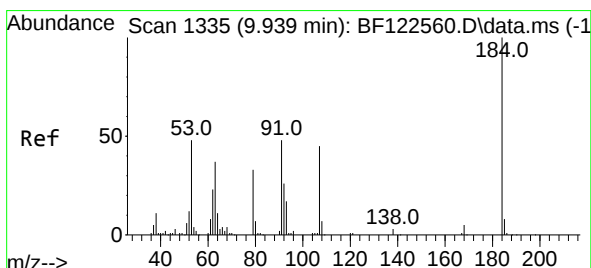
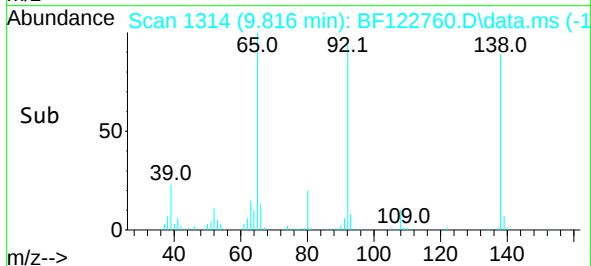
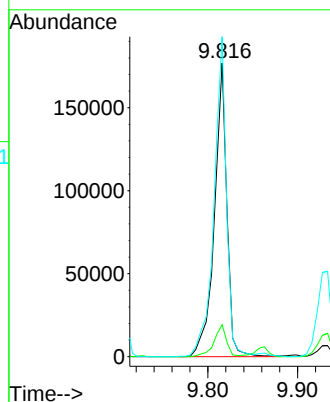
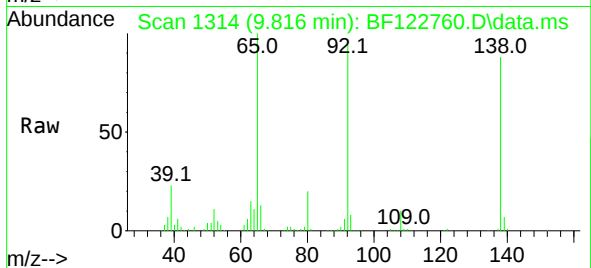
Tgt Ion:138 Resp: 170816

Ion Ratio Lower Upper

138 100

108 10.9 8.2 12.2

92 109.0 85.4 128.2



#54

2,4-Dinitrophenol

Concen: 97.78 ng

RT: 9.933 min Scan# 1334

Delta R.T. 0.006 min

Lab File: BF122760.D

Acq: 17 Dec 2020 12:54

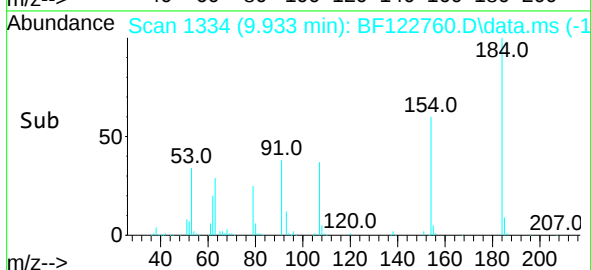
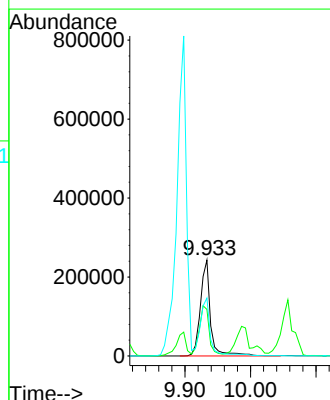
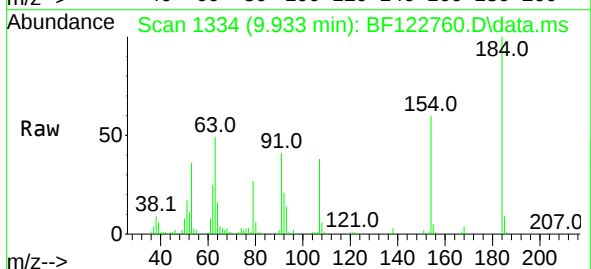
Tgt Ion:184 Resp: 261863

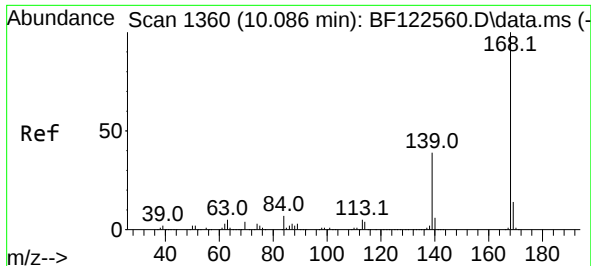
Ion Ratio Lower Upper

184 100

63 48.6 51.4 77.2#

154 60.4 49.7 74.5



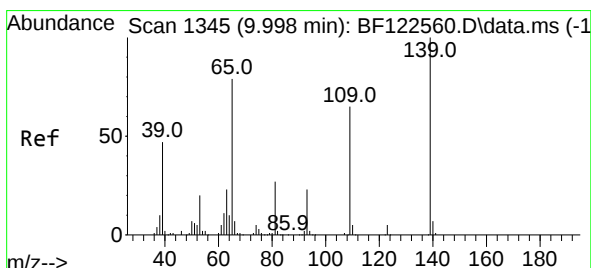
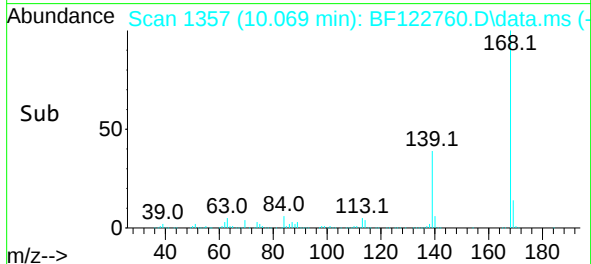
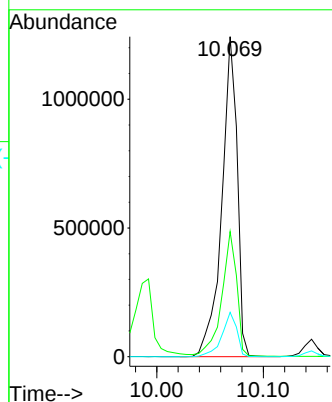
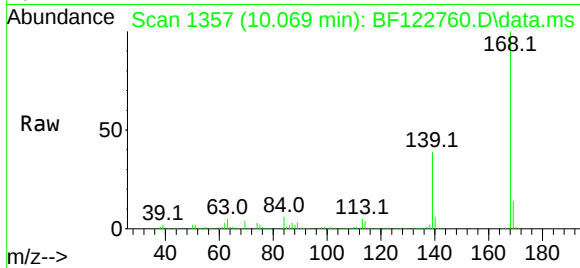


#55
Dibenzenofuran
Concen: 41.44 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Instrument :
BNA_F
ClientSampleId :
PB133642BS

Tgt Ion:168 Resp: 1243944

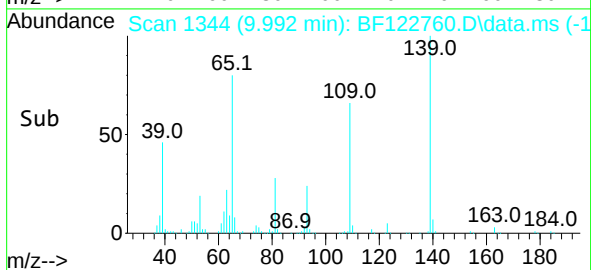
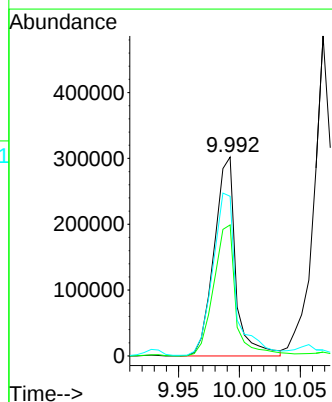
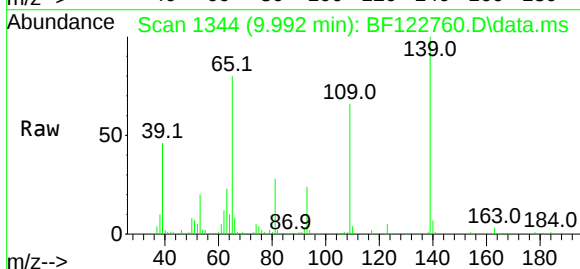
Ion	Ratio	Lower	Upper
168	100		
139	39.1	31.3	46.9
169	13.8	11.2	16.8

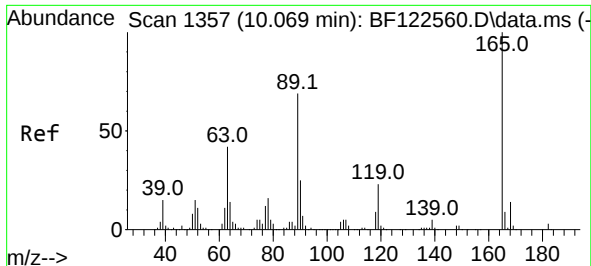


#56
4-Nitrophenol
Concen: 83.09 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.018 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion:139 Resp: 374997

Ion	Ratio	Lower	Upper
139	100		
109	65.9	45.1	85.1
65	80.3	59.2	99.2



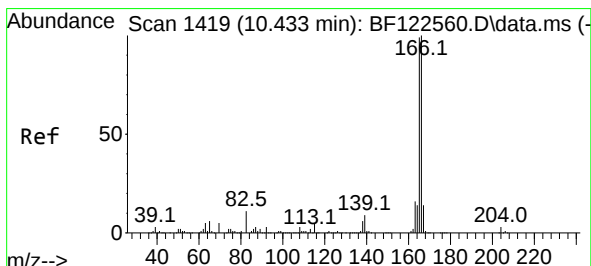
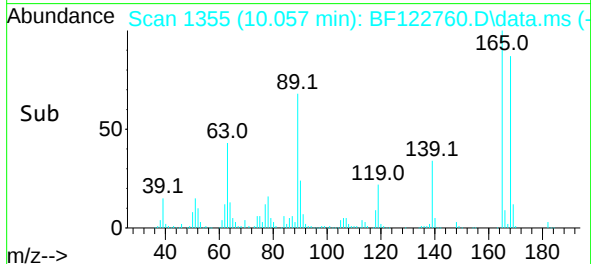
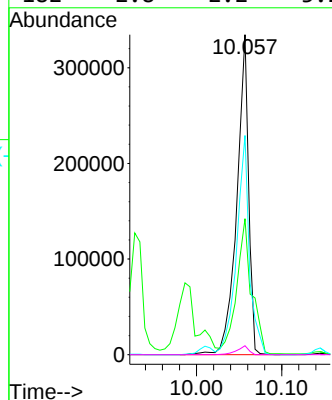
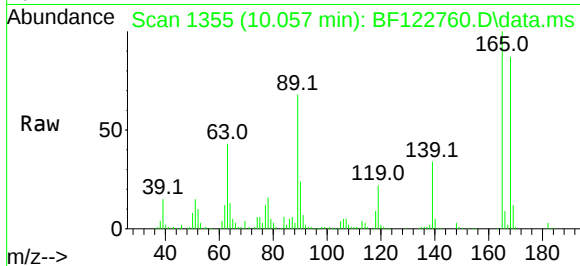


#57
2,4-Dinitrotoluene
Concen: 44.10 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Instrument :
BNA_F
ClientSampleId :
PB133642BS

Tgt Ion:165 Resp: 321790

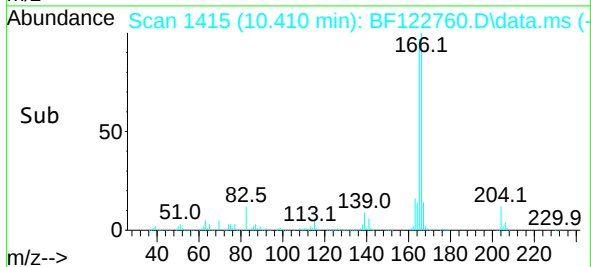
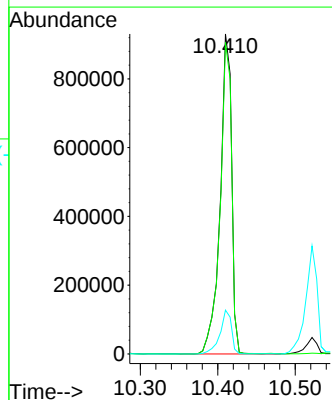
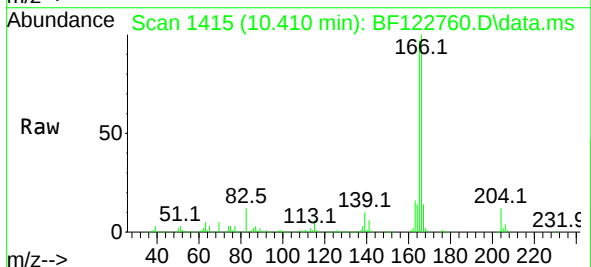
Ion	Ratio	Lower	Upper
165	100		
63	42.5	34.3	51.5
89	68.5	55.2	82.8
182	2.8	2.2	3.2



#58
Fluorene
Concen: 40.27 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion:166 Resp: 961371

Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.4	119.0
167	13.7	10.9	16.3

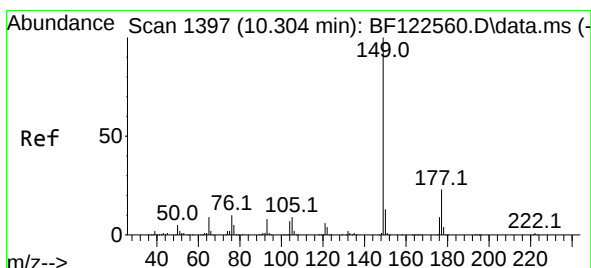
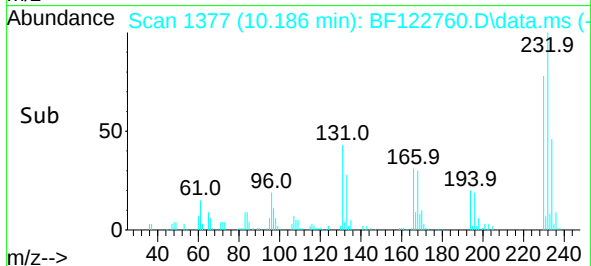
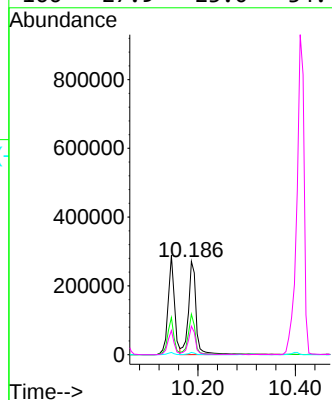
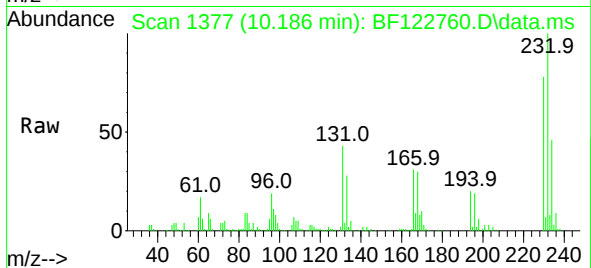




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.34 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

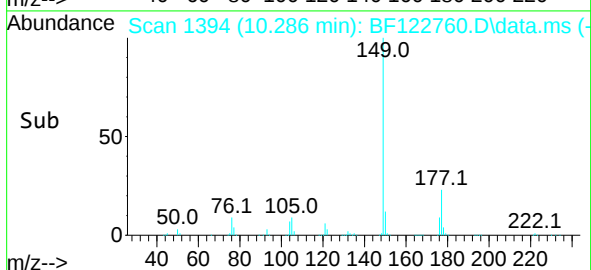
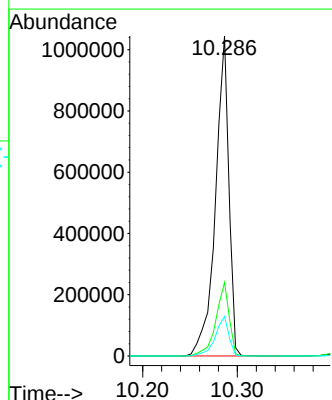
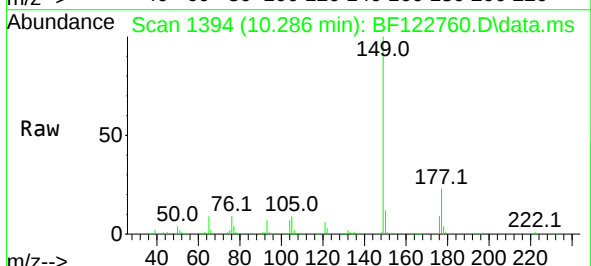
Instrument :
BNA_F
ClientSampleId :
PB133642BS

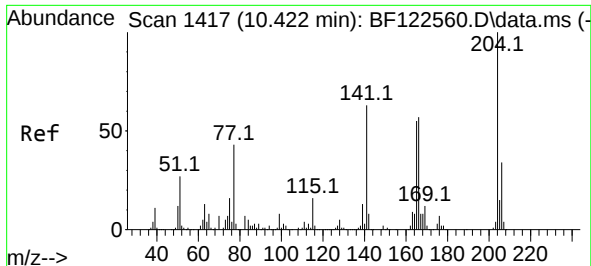
Tgt Ion:232 Resp: 292405
Ion Ratio Lower Upper
232 100
131 40.4 33.0 49.4
130 2.1 1.7 2.5
166 27.9 23.0 34.4



#60
Diethylphthalate
Concen: 40.55 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion:149 Resp: 1022896
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 12.4 10.1 15.1

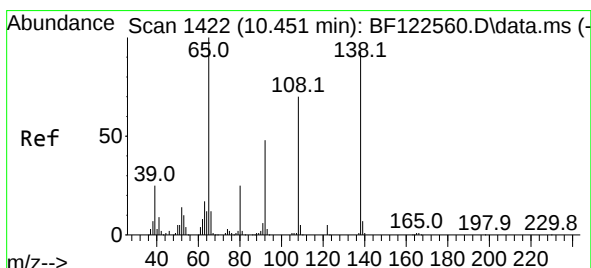
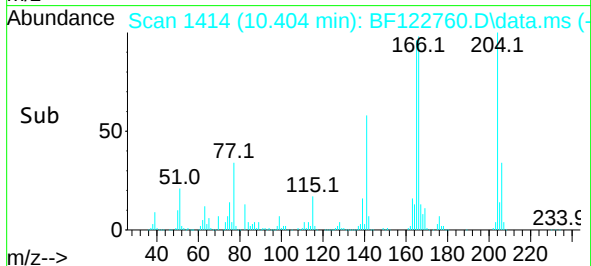
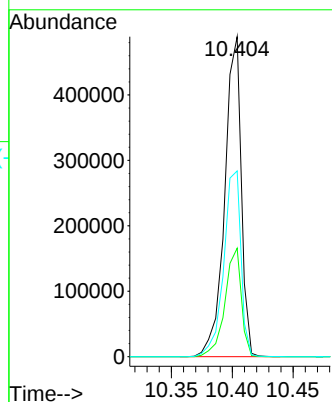
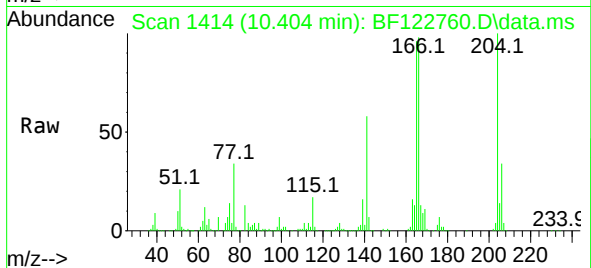




#61
4-Chlorophenyl-phenylether
Concen: 39.35 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

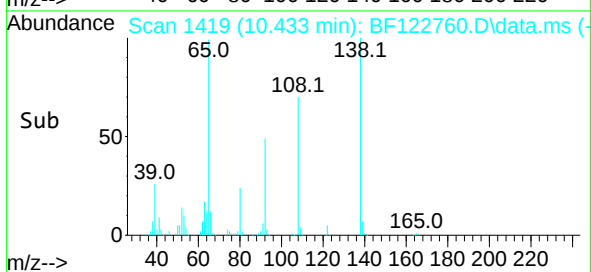
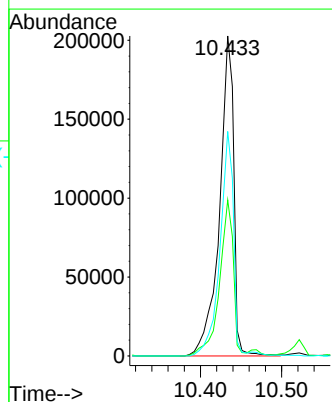
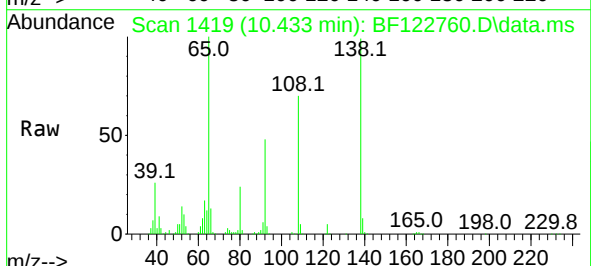
Instrument :
BNA_F
ClientSampleId :
PB133642BS

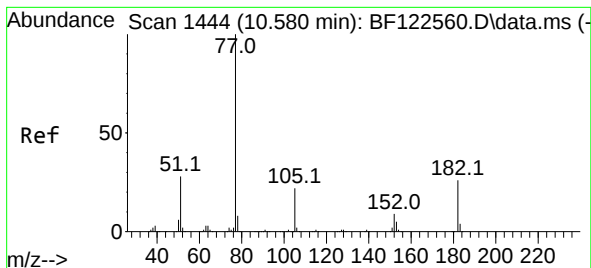
Tgt Ion:204 Resp: 462632
Ion Ratio Lower Upper
204 100
206 33.9 27.0 40.4
141 58.1 50.4 75.6



#62
4-Nitroaniline
Concen: 38.64 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion:138 Resp: 248288
Ion Ratio Lower Upper
138 100
92 48.8 31.0 71.0
108 70.2 54.8 94.8

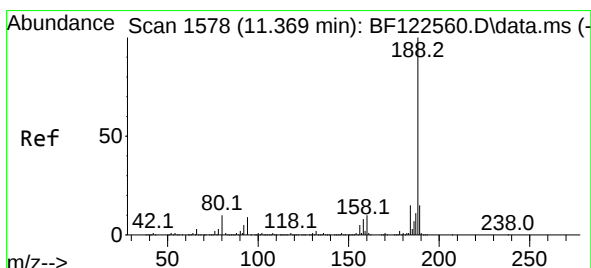
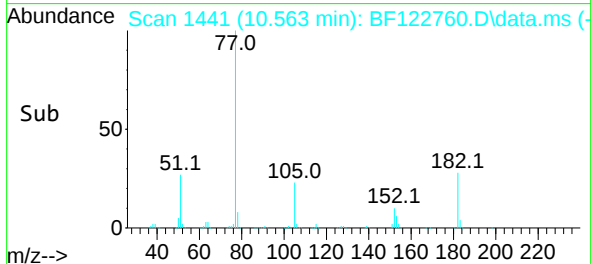
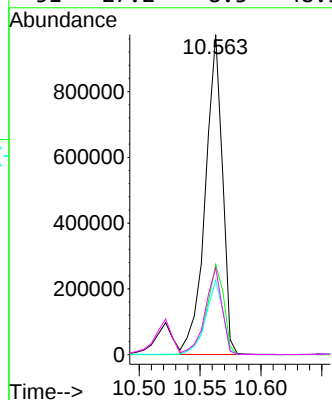
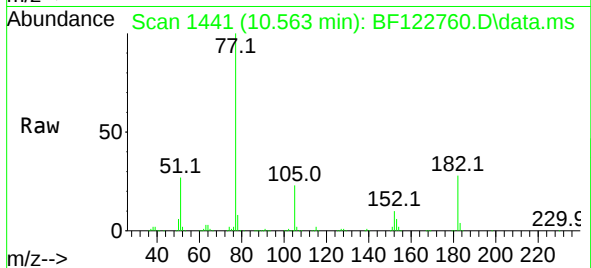




#63
Azobenzene
Concen: 40.85 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

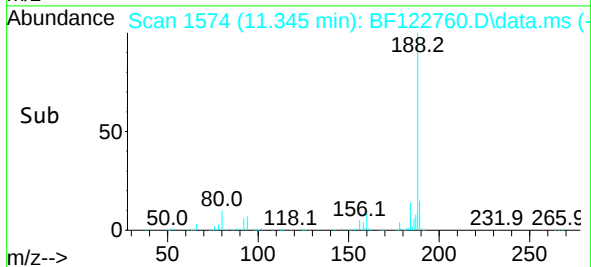
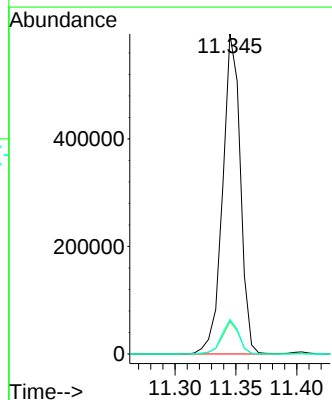
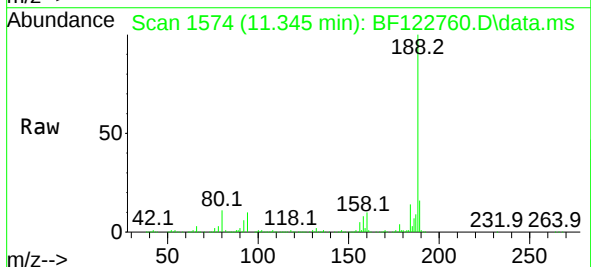
Instrument :
BNA_F
ClientSampleId :
PB133642BS

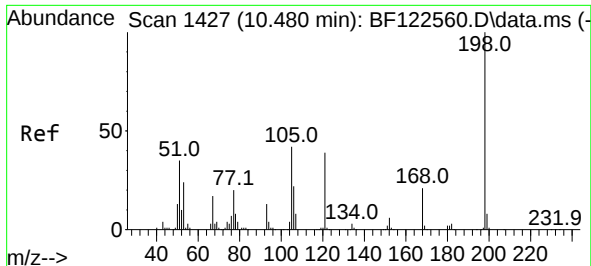
Tgt Ion:	77	Resp:	947252
Ion Ratio	Lower	Upper	
77	100		
182	28.2	5.6	45.6
105	23.2	1.8	41.8
51	27.2	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion:	188	Resp:	602551
Ion Ratio	Lower	Upper	
188	100		
94	10.2	7.4	11.2
80	10.8	8.2	12.4

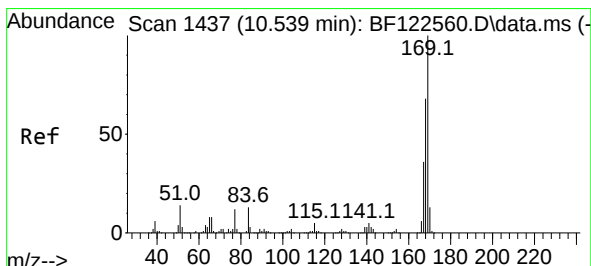
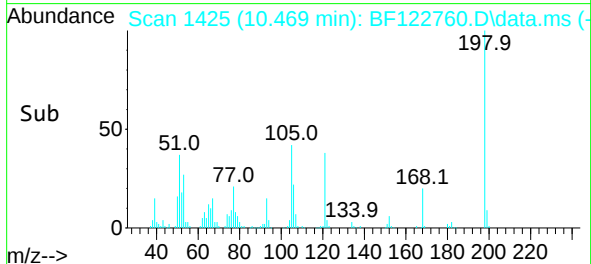
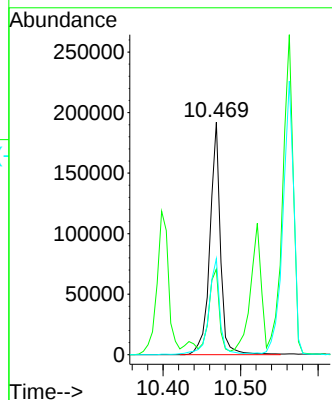
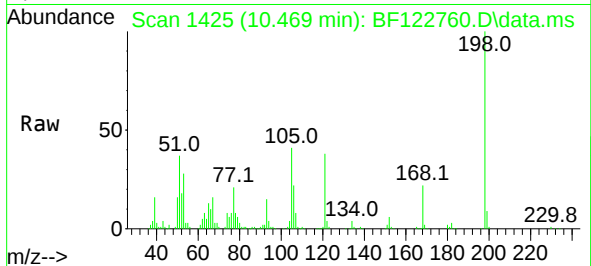




#65
4,6-Dinitro-2-methylphenol
Concen: 49.19 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

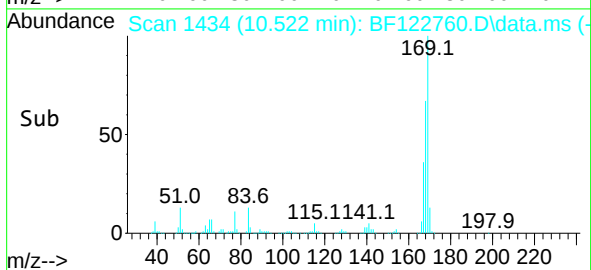
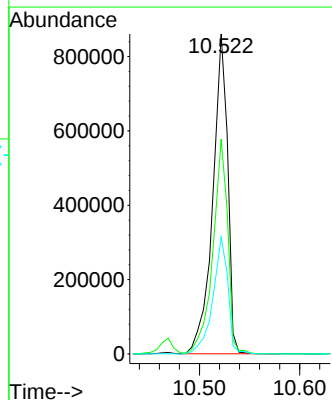
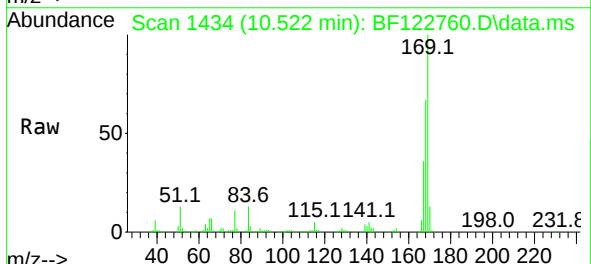
Instrument :
BNA_F
ClientSampleId :
PB133642BS

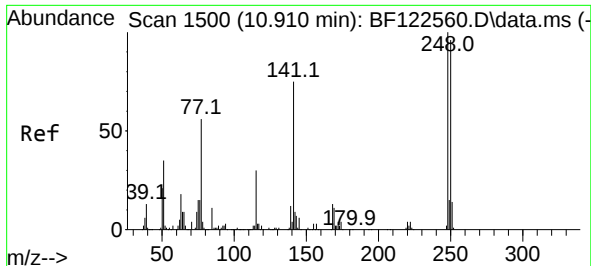
Tgt Ion:198 Resp: 180744
Ion Ratio Lower Upper
198 100
51 36.8 20.3 60.3
105 41.3 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 41.73 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion:169 Resp: 888541
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 36.5 29.2 43.8

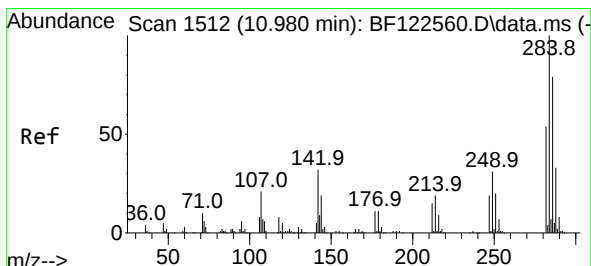
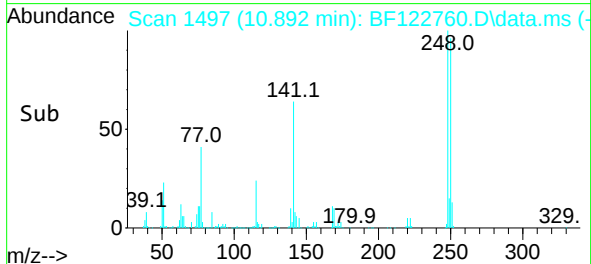
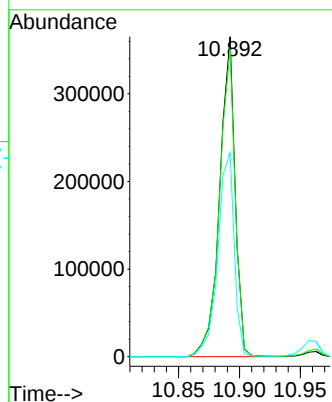
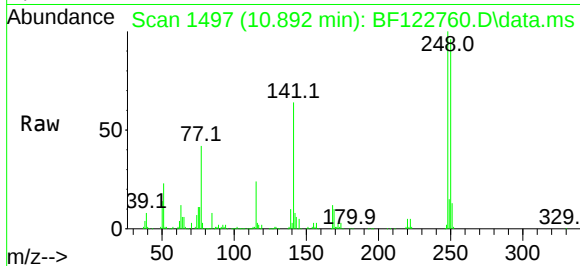




#67
4-Bromophenyl-phenylether
Concen: 39.57 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

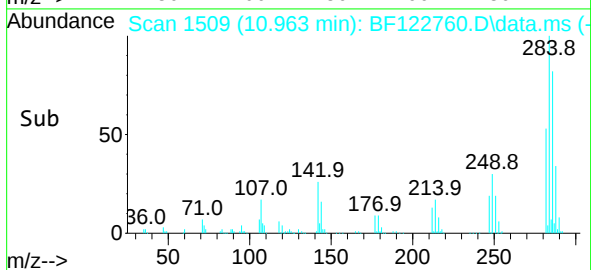
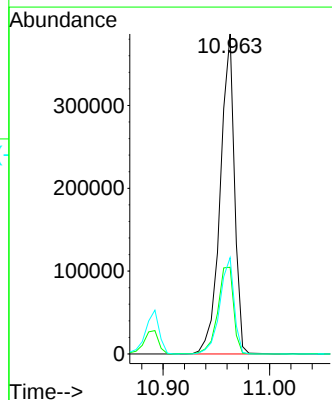
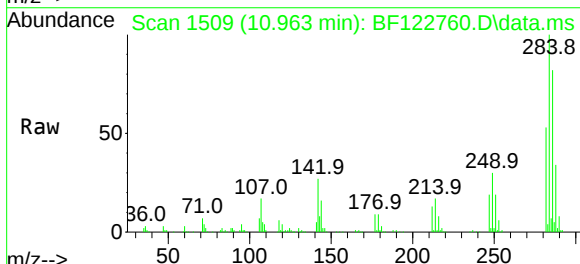
Instrument :
BNA_F
ClientSampleId :
PB133642BS

Tgt Ion:248 Resp: 323083
Ion Ratio Lower Upper
248 100
250 96.0 76.8 115.2
141 63.7 59.8 89.8



#68
Hexachlorobenzene
Concen: 39.51 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion:284 Resp: 356669
Ion Ratio Lower Upper
284 100
142 27.1 25.6 38.4
249 30.1 25.1 37.7





#69

Atrazine

Concen: 36.78 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF122760.D

Acq: 17 Dec 2020 12:54

Tgt Ion:200 Resp: 254329

Ion Ratio Lower Upper

200 100

173 27.1 6.6 46.6

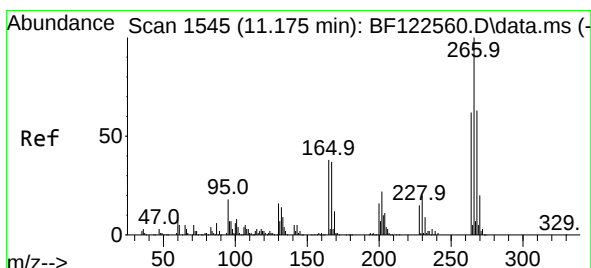
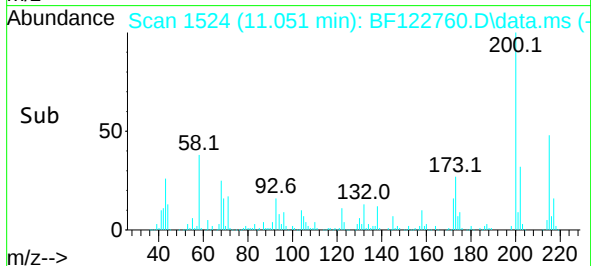
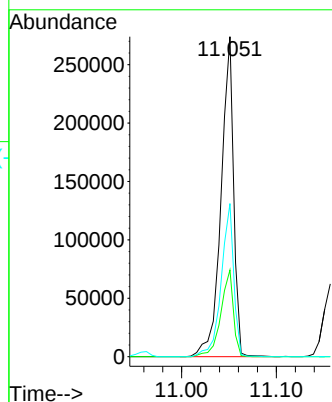
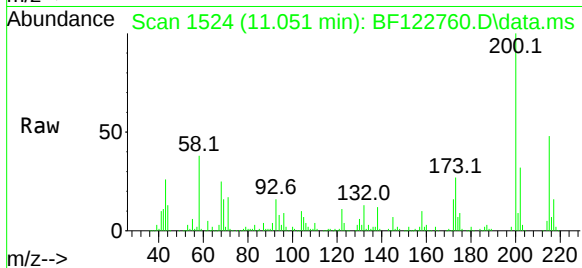
215 47.9 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

PB133642BS



#70

Pentachlorophenol

Concen: 81.51 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF122760.D

Acq: 17 Dec 2020 12:54

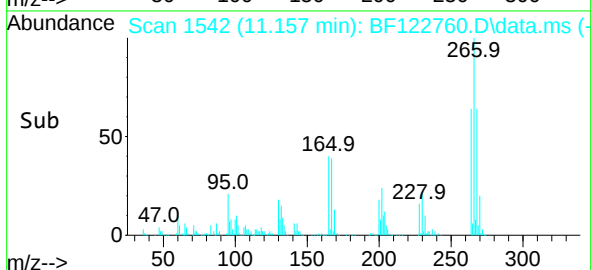
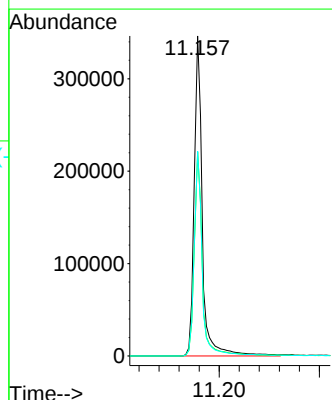
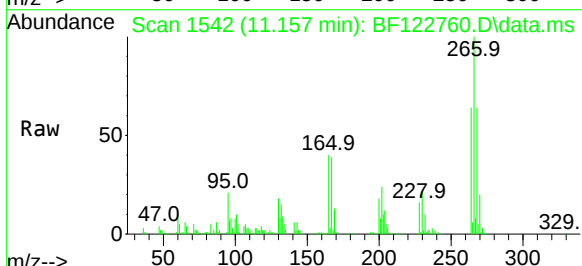
Tgt Ion:266 Resp: 389790

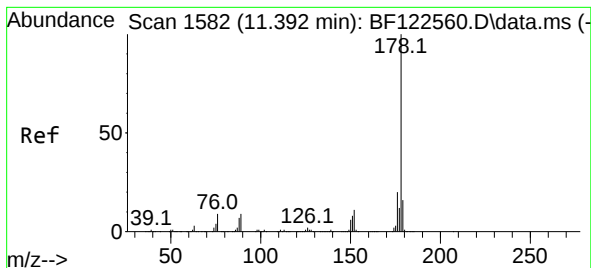
Ion Ratio Lower Upper

266 100

268 63.8 50.5 75.7

264 64.0 49.8 74.8

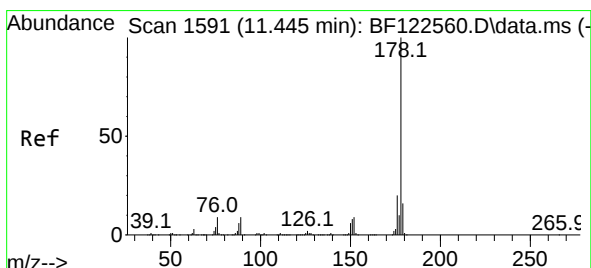
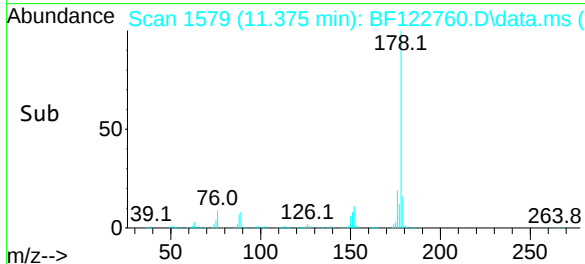
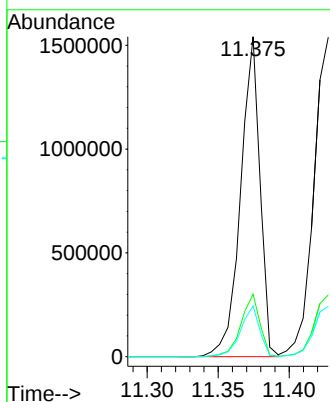
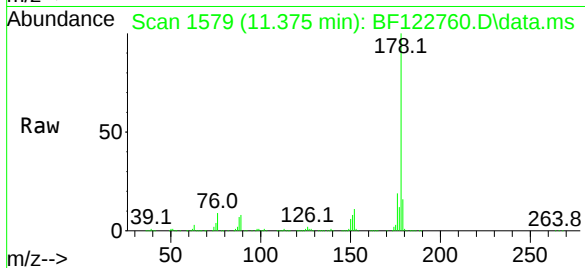




#71
Phenanthrene
Concen: 40.91 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

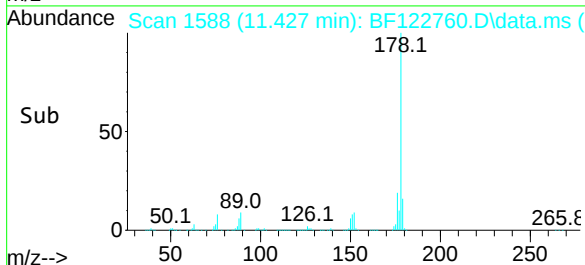
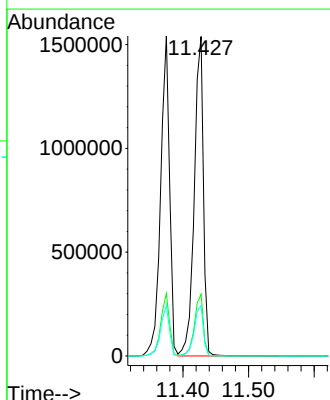
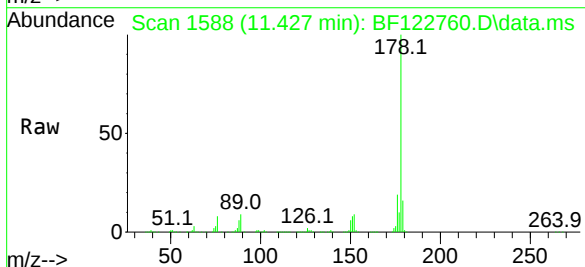
Instrument :
BNA_F
ClientSampleId :
PB133642BS

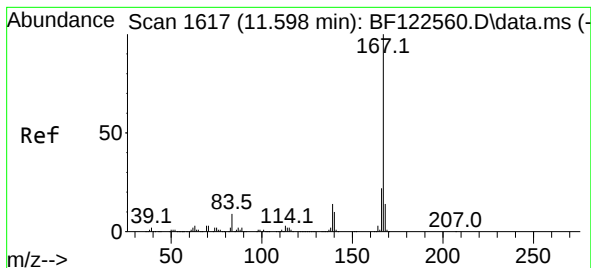
Tgt Ion:178 Resp: 1465117
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.2
179 15.9 12.7 19.1



#72
Anthracene
Concen: 41.90 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion:178 Resp: 1487737
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.8 12.8 19.2





#73

Carbazole

Concen: 42.23 ng

RT: 11.580 min Scan# 1614

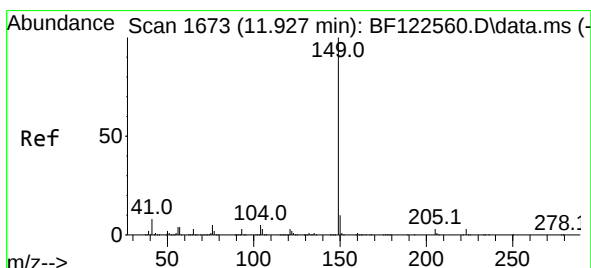
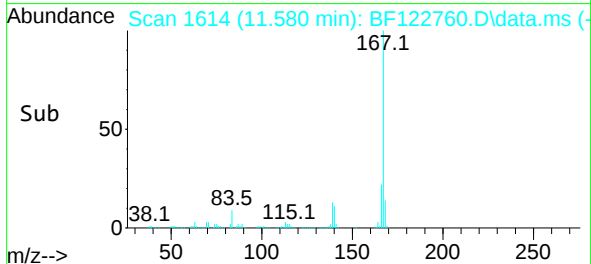
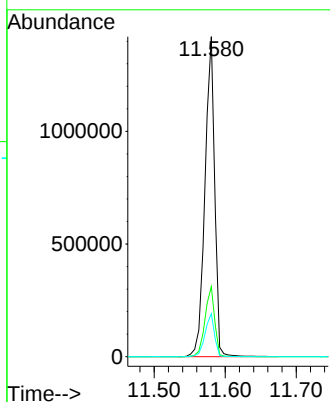
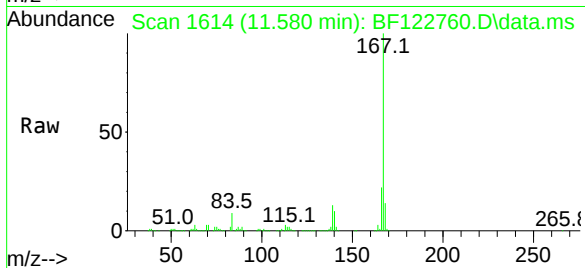
Delta R.T. 0.006 min

Lab File: BF122760.D

Acq: 17 Dec 2020 12:54

Tgt Ion:167 Resp: 1359836

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.0	27.0
139	13.4	10.9	16.3



#74

Di-n-butylphthalate

Concen: 39.43 ng

RT: 11.910 min Scan# 1670

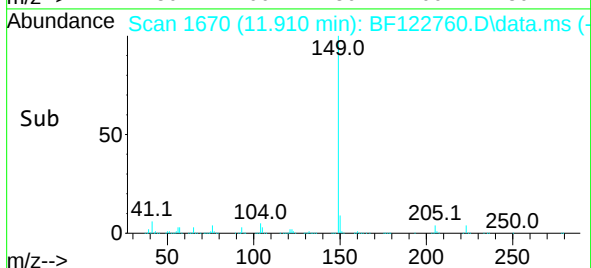
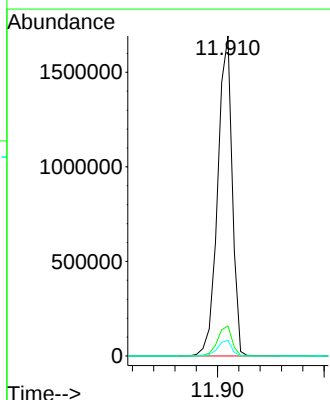
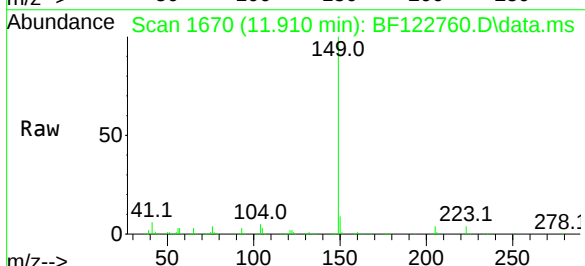
Delta R.T. -0.000 min

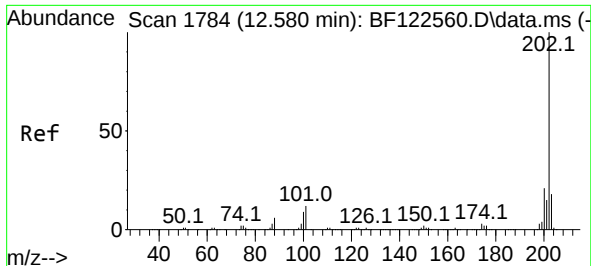
Lab File: BF122760.D

Acq: 17 Dec 2020 12:54

Tgt Ion:149 Resp: 1595352

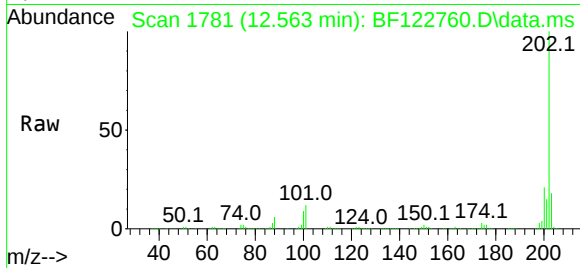
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.9	4.2	6.4



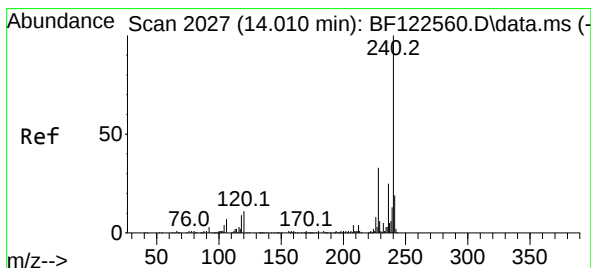
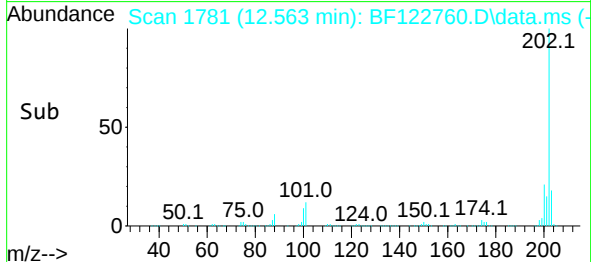
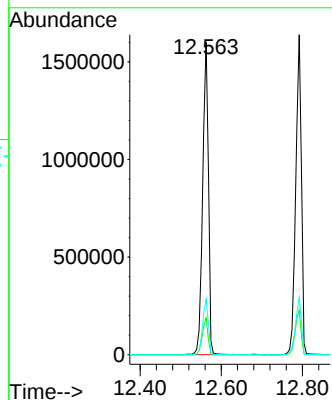


#75
Fluoranthene
Concen: 42.03 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Instrument :
BNA_F
ClientSampleId :
PB133642BS

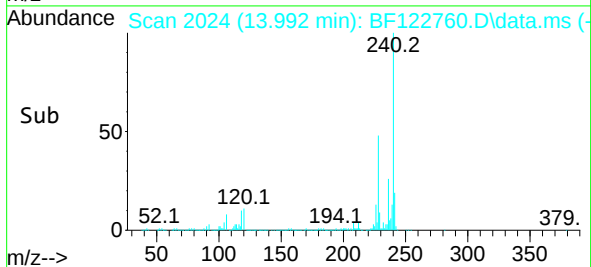
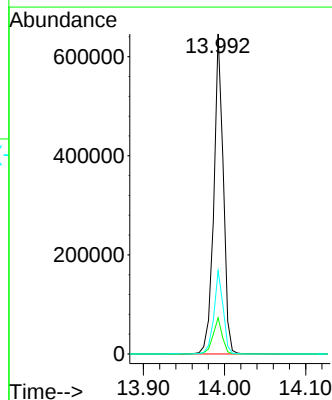
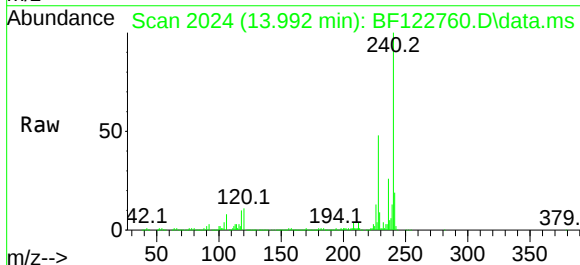


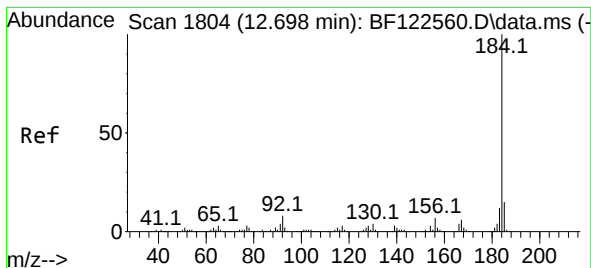
Tgt Ion:202 Resp: 1578250
Ion Ratio Lower Upper
202 100
101 11.8 0.0 32.2
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion:240 Resp: 519744
Ion Ratio Lower Upper
240 100
120 11.3 8.6 12.8
236 26.0 20.3 30.5





#77

Benzidine

Concen: 53.00 ng

RT: 12.680 min Scan# 1801

Delta R.T. -0.000 min

Lab File: BF122760.D

Acq: 17 Dec 2020 12:54

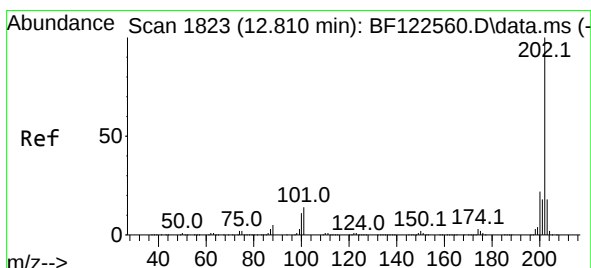
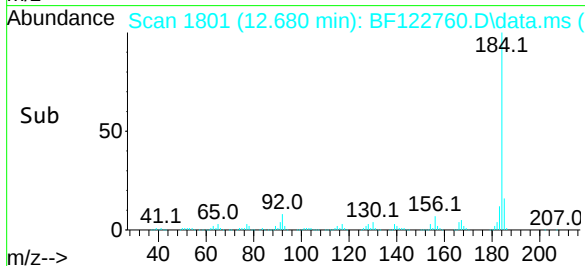
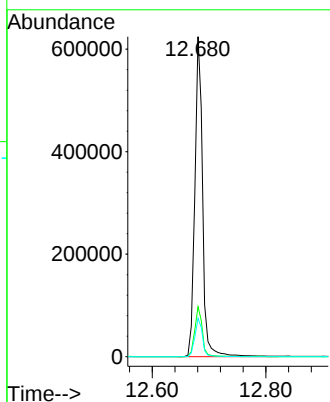
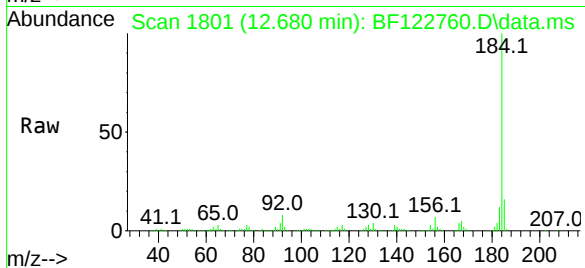
Tgt Ion:184 Resp: 595866

Ion Ratio Lower Upper

184 100

185 15.6 11.8 17.6

183 12.0 9.7 14.5



#78

Pyrene

Concen: 39.29 ng

RT: 12.792 min Scan# 1820

Delta R.T. 0.006 min

Lab File: BF122760.D

Acq: 17 Dec 2020 12:54

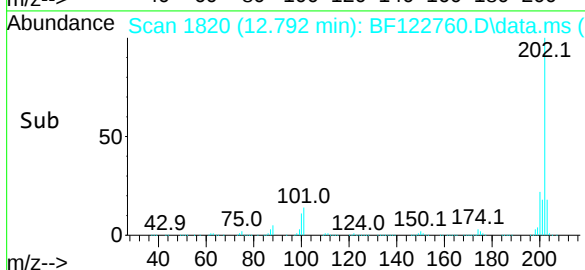
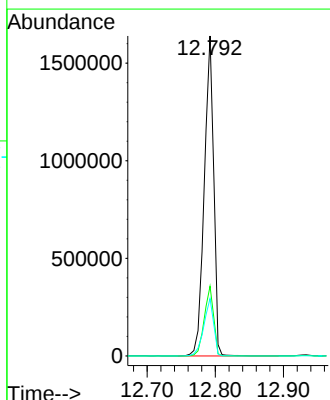
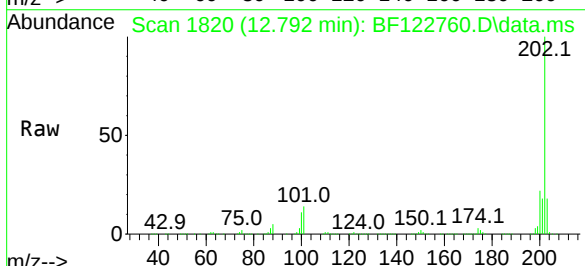
Tgt Ion:202 Resp: 1578792

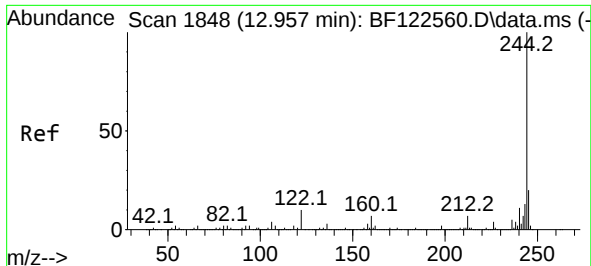
Ion Ratio Lower Upper

202 100

200 21.8 17.6 26.4

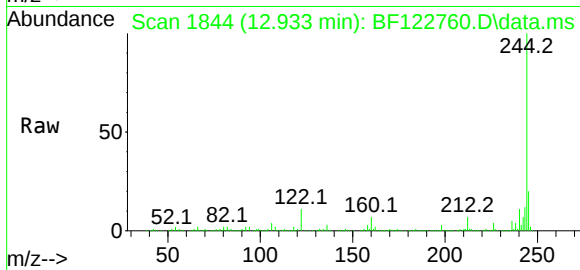
203 18.0 14.6 21.8



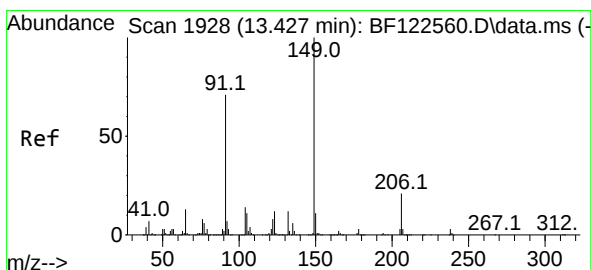
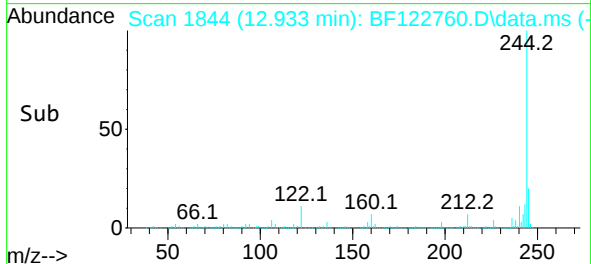
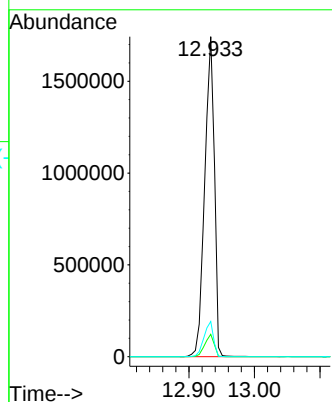


#79
 Terphenyl-d14
 Concen: 60.41 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: BF122760.D
 Acq: 17 Dec 2020 12:54

Instrument :
 BNA_F
 ClientSampleId :
 PB133642BS

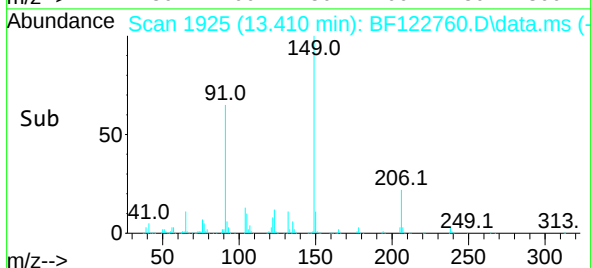
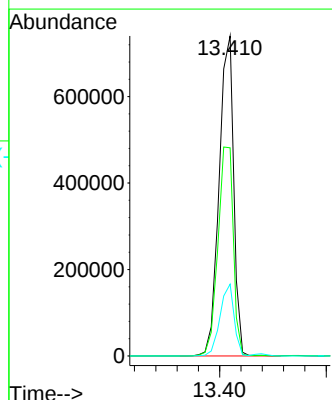
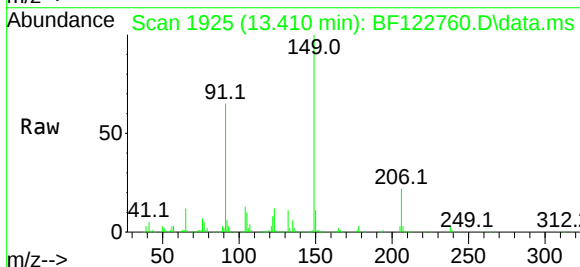


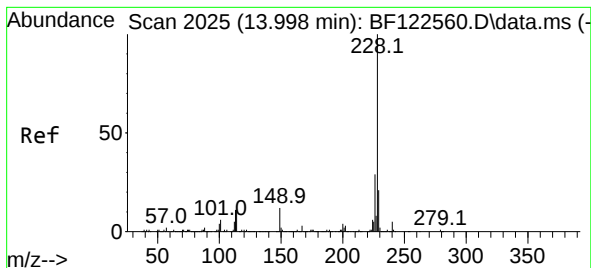
Tgt Ion:244 Resp: 1793568
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 11.0 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 38.70 ng
 RT: 13.410 min Scan# 1925
 Delta R.T. 0.006 min
 Lab File: BF122760.D
 Acq: 17 Dec 2020 12:54

Tgt Ion:149 Resp: 700520
 Ion Ratio Lower Upper
 149 100
 91 65.0 56.5 84.7
 206 22.5 17.0 25.6

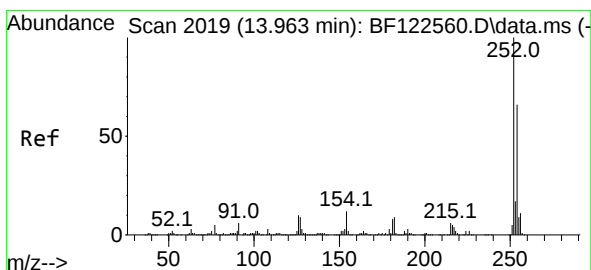
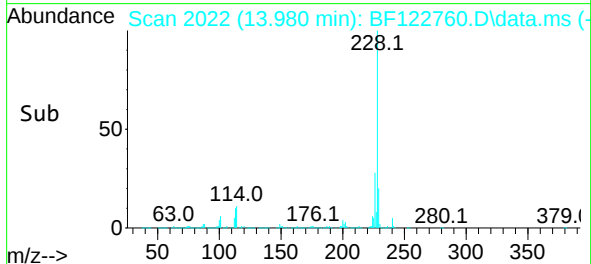
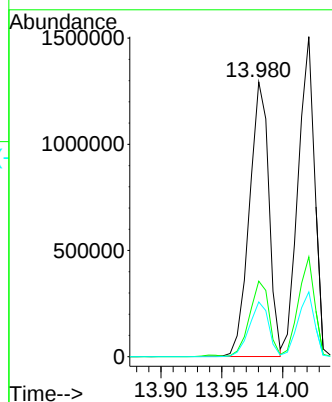
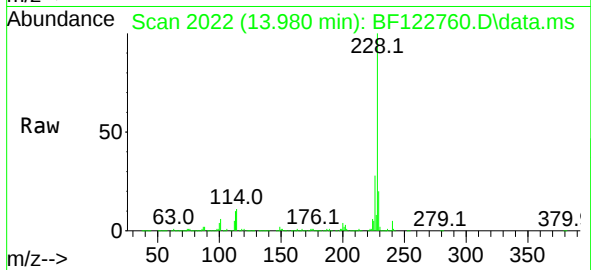




#81
Benzo(a)anthracene
Concen: 41.55 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

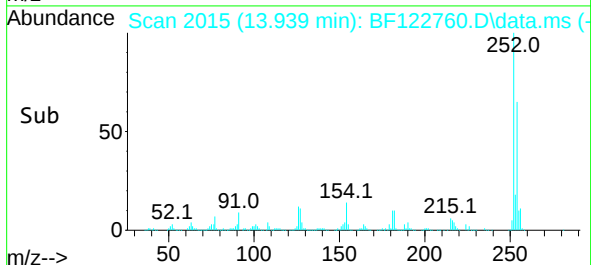
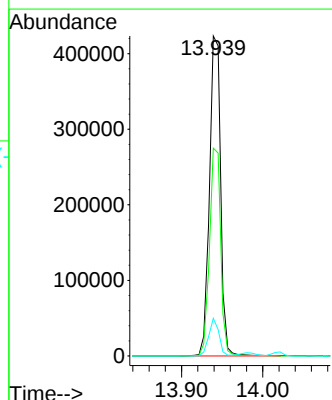
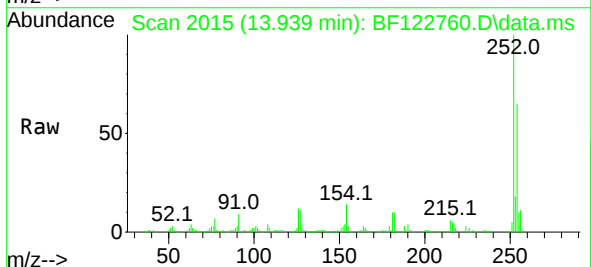
Instrument :
BNA_F
ClientSampleId :
PB133642BS

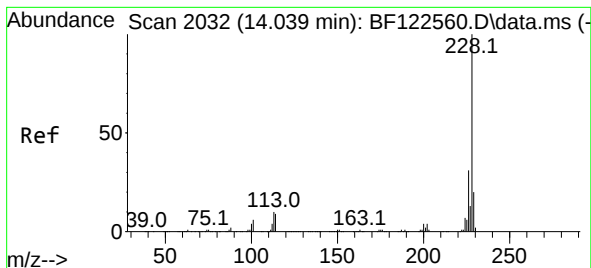
Tgt Ion:228 Resp: 1443373
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 19.9 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 32.40 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion:252 Resp: 403041
Ion Ratio Lower Upper
252 100
254 64.9 52.7 79.1
126 11.8 8.0 12.0





#83

Chrysene

Concen: 41.22 ng

RT: 14.021 min Scan# 2029

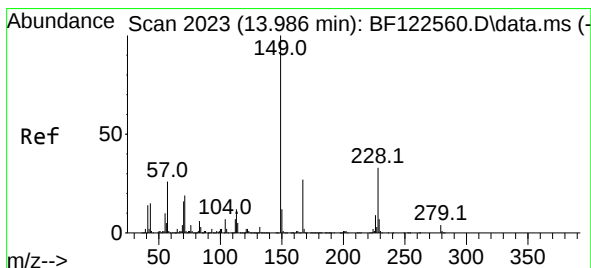
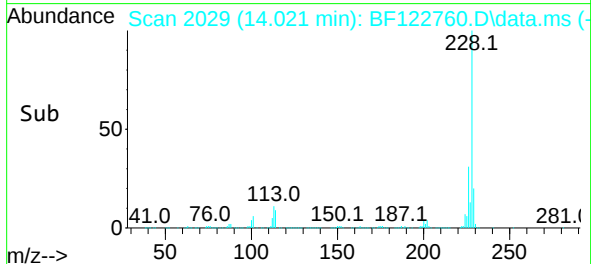
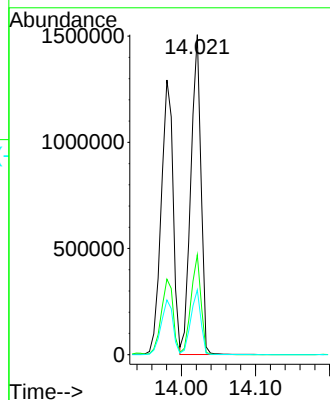
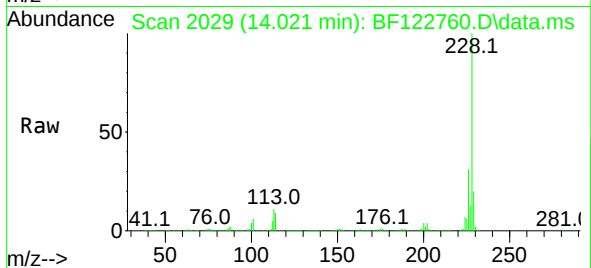
Delta R.T. 0.006 min

Lab File: BF122760.D

Acq: 17 Dec 2020 12:54

Tgt Ion:228 Resp: 1424904

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.6	36.8
229	20.3	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.86 ng

RT: 13.969 min Scan# 2020

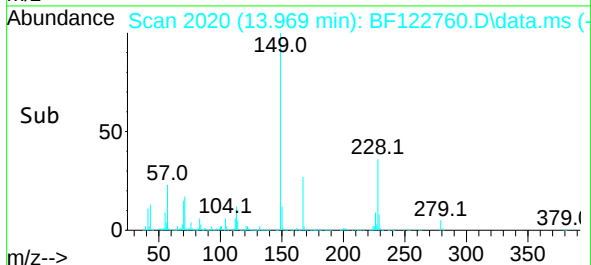
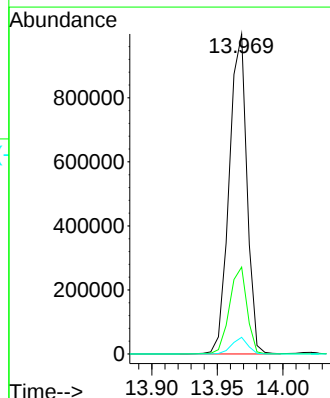
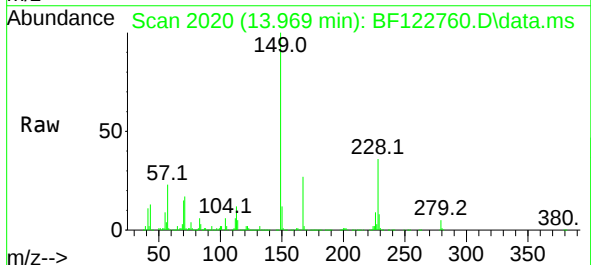
Delta R.T. 0.006 min

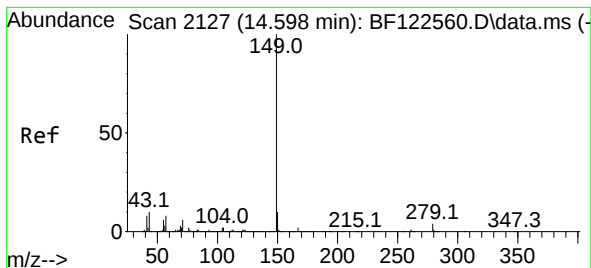
Lab File: BF122760.D

Acq: 17 Dec 2020 12:54

Tgt Ion:149 Resp: 938351

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.4	32.2
279	5.2	3.4	5.0#





#85

Di-n-octyl phthalate

Concen: 39.83 ng

RT: 14.580 min Scan# 2124

Delta R.T. 0.006 min

Lab File: BF122760.D

Acq: 17 Dec 2020 12:54

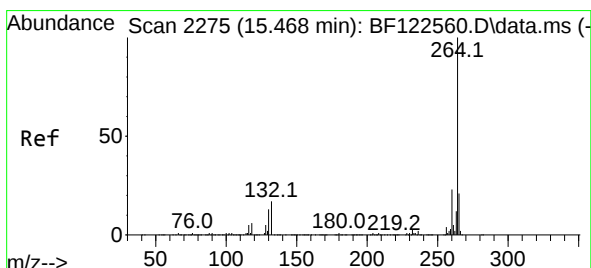
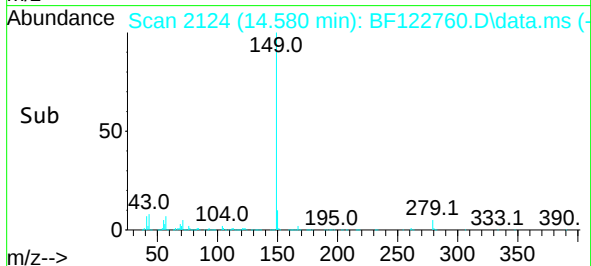
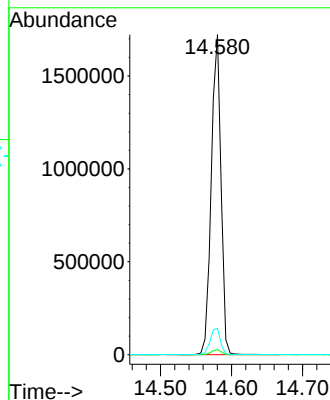
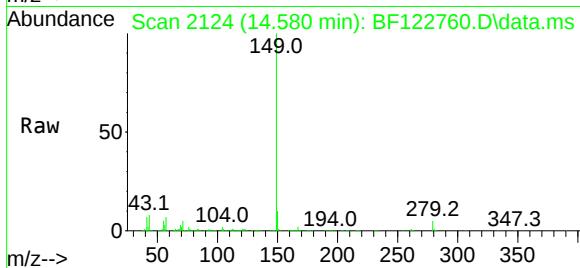
Tgt Ion:149 Resp: 1637786

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.6 7.6 11.4



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.445 min Scan# 2271

Delta R.T. 0.006 min

Lab File: BF122760.D

Acq: 17 Dec 2020 12:54

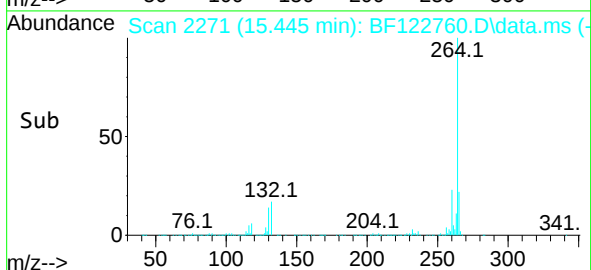
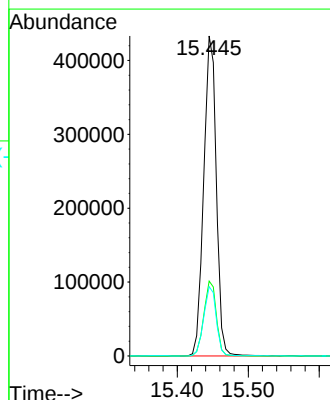
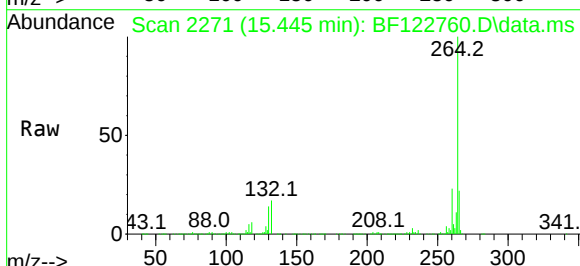
Tgt Ion:264 Resp: 535056

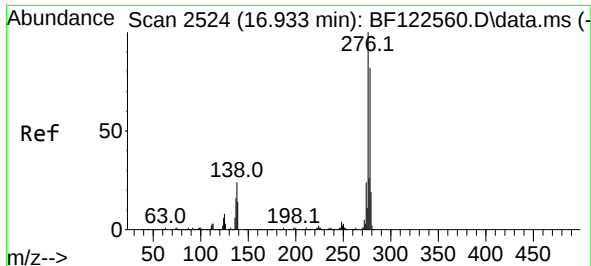
Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 21.7 17.0 25.6

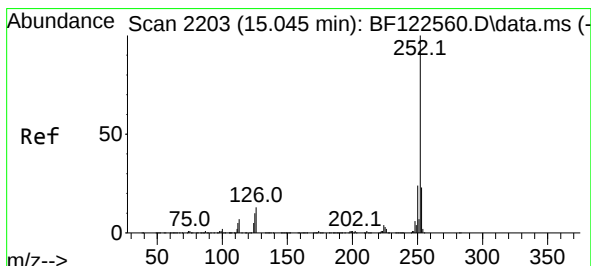
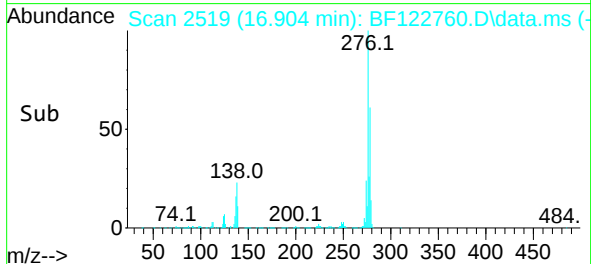
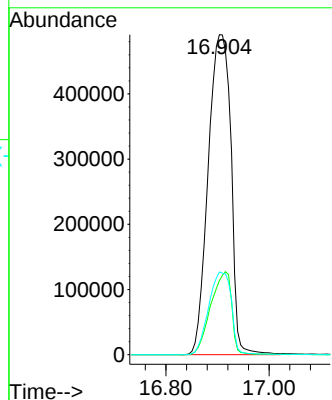
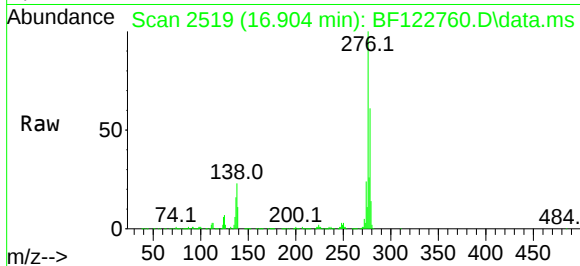




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.65 ng
RT: 16.904 min Scan# 2519
Delta R.T. 0.012 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

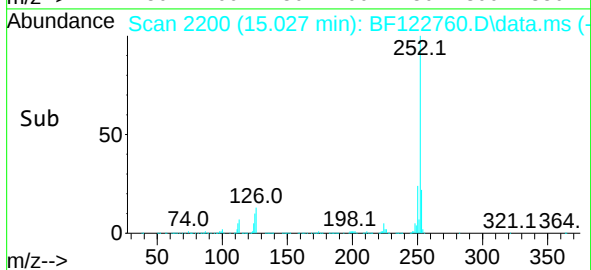
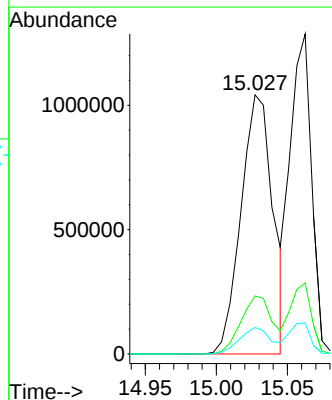
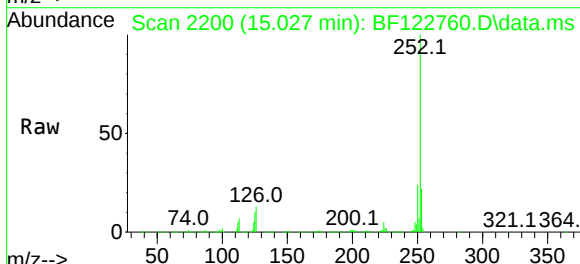
Instrument :
BNA_F
ClientSampleId :
PB133642BS

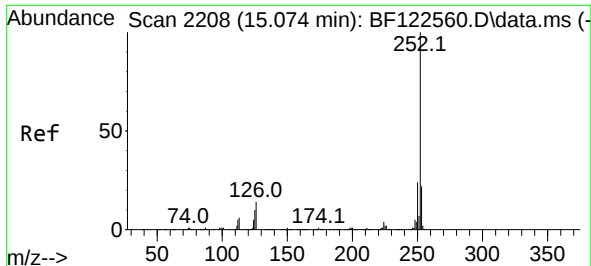
Tgt Ion:276 Resp: 1498032
Ion Ratio Lower Upper
276 100
138 23.8 18.7 28.1
277 25.8 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 43.32 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion:252 Resp: 1626252
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 10.3 8.1 12.1

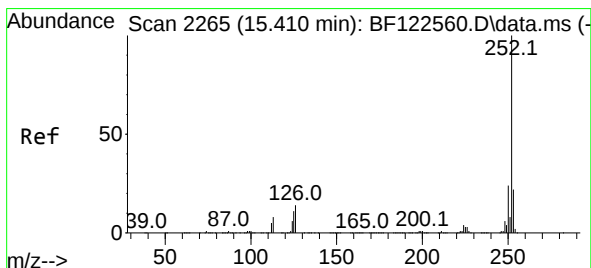
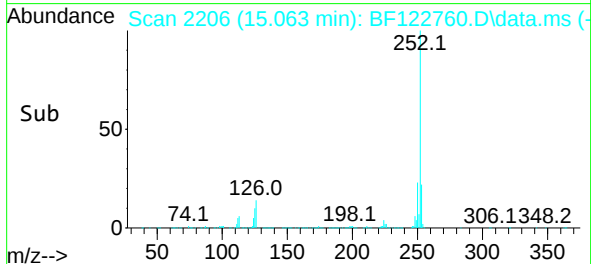
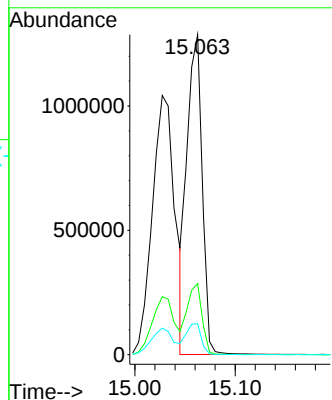
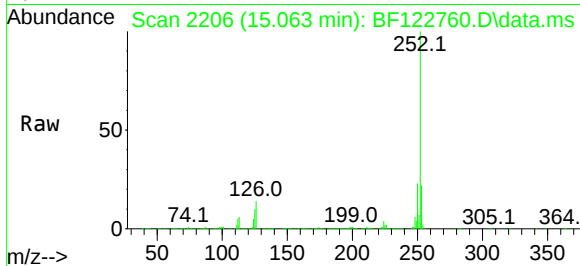




#89
Benzo(k)fluoranthene
Concen: 39.28 ng
RT: 15.063 min Scan# 2206
Delta R.T. 0.012 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

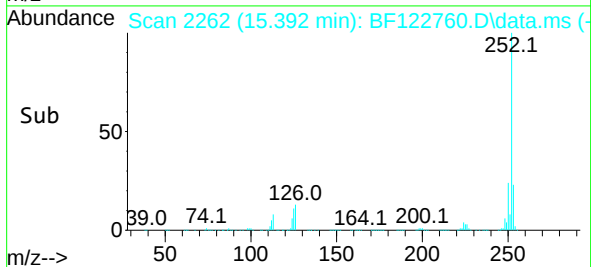
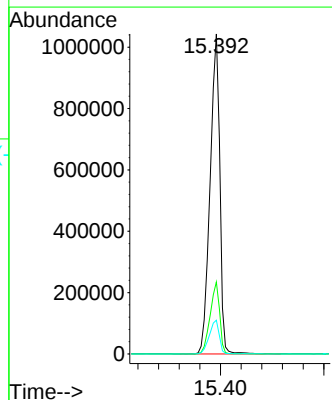
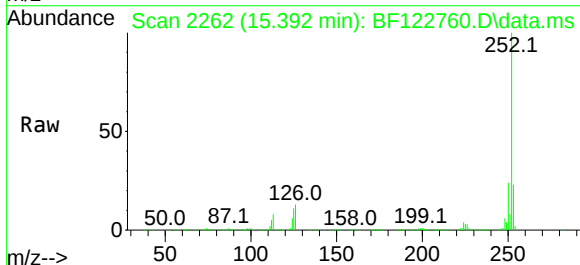
Instrument :
BNA_F
ClientSampleId :
PB133642BS

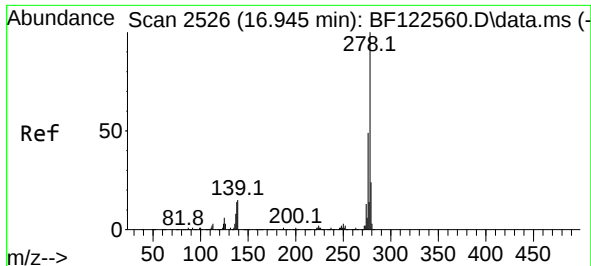
Tgt Ion:252 Resp: 1348310
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.7 8.4 12.6



#90
Benzo(a)pyrene
Concen: 41.42 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.012 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion:252 Resp: 1360406
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 10.5 8.6 12.8

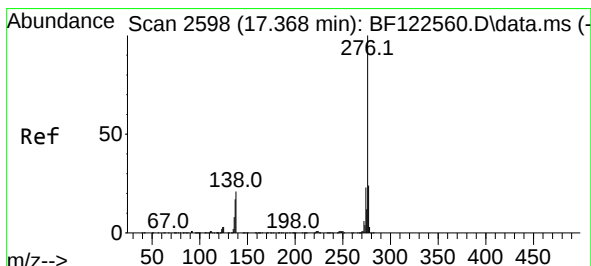
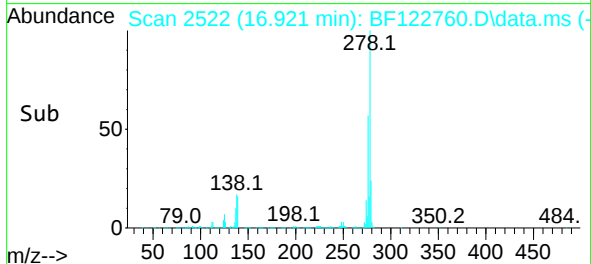
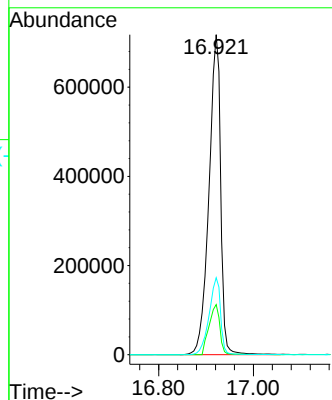
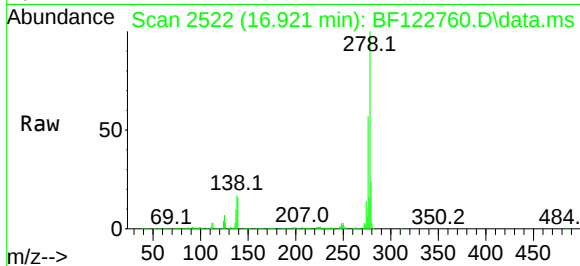




#91
Dibenzo(a,h)anthracene
Concen: 42.82 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.018 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Instrument :
BNA_F
ClientSampleId :
PB133642BS

Tgt Ion:278 Resp: 1230920
Ion Ratio Lower Upper
278 100
139 15.7 12.0 18.0
279 24.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 43.99 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.018 min
Lab File: BF122760.D
Acq: 17 Dec 2020 12:54

Tgt Ion:276 Resp: 1223776
Ion Ratio Lower Upper
276 100
277 23.3 19.3 28.9
138 21.0 16.6 24.8

