

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122120\
 Data File : BF122801.D
 Acq On : 21 Dec 2020 15:31
 Operator : JU/CG
 Sample : PB133720BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133720BS

Quant Time: Dec 21 17:16:13 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	185374	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	684586	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	366348	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	648577	20.00	ng	0.00
76) Chrysene-d12	13.992	240	521040	20.00	ng	0.00
86) Perylene-d12	15.445	264	461055	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1267443	108.24	ng	0.02
7) Phenol-d6	6.463	99	1618633	104.23	ng	0.00
23) Nitrobenzene-d5	7.386	82	952784	69.73	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	514736	107.34	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1765894	65.20	ng	0.00
79) Terphenyl-d14	12.933	244	2023631	67.98	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	224818	40.85	ng	98
3) Pyridine	3.434	79	603095	41.46	ng	98
4) n-Nitrosodimethylamine	3.398	42	251502	43.11	ng	97
6) Aniline	6.487	93	556265	30.43	ng	98
8) 2-Chlorophenol	6.610	128	553157	42.86	ng	99
9) Benzaldehyde	6.369	77	121820	12.96	ng	98
10) Phenol	6.475	94	638973	39.71	ng	96
11) bis(2-Chloroethyl)ether	6.563	93	544934	44.33	ng	97
12) 1,3-Dichlorobenzene	6.763	146	626354	41.02	ng	100
13) 1,4-Dichlorobenzene	6.839	146	629978	40.91	ng	99
14) 1,2-Dichlorobenzene	6.992	146	575443	38.71	ng	99
15) Benzyl Alcohol	6.969	79	422231	39.49	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	661139	37.71	ng	95
17) 2-Methylphenol	7.081	107	453563	44.21	ng	97
18) Hexachloroethane	7.334	117	233486	42.55	ng	97
19) n-Nitroso-di-n-propyla...	7.239	70	363086	40.82	ng	98
20) 3+4-Methylphenols	7.234	107	513647	39.63	ng	97
22) Acetophenone	7.234	105	711108	41.78	ng	# 96
24) Nitrobenzene	7.404	77	579835	42.66	ng	98
25) Isophorone	7.645	82	1040833	44.23	ng	99
26) 2-Nitrophenol	7.722	139	310683	46.86	ng	95
27) 2,4-Dimethylphenol	7.763	122	476826	49.07	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	660439	40.98	ng	99
29) 2,4-Dichlorophenol	7.969	162	476772	42.02	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	530772	41.28	ng	99
31) Naphthalene	8.128	128	1590498	42.10	ng	99
32) Benzoic acid	7.916	122	331093	42.76	ng	99
33) 4-Chloroaniline	8.175	127	389909	24.69	ng	99
34) Hexachlorobutadiene	8.245	225	322656	40.78	ng	99
35) Caprolactam	8.563	113	94515	27.65	ng	98
36) 4-Chloro-3-methylphenol	8.669	107	500503	44.78	ng	97
37) 2-Methylnaphthalene	8.822	142	1073843	42.97	ng	99
38) 1-Methylnaphthalene	8.916	142	989759	41.87	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	505540	41.66	ng	99
41) Hexachlorocyclopentadiene	8.975	237	446425	83.21	ng	98
43) 2,4,6-Trichlorophenol	9.104	196	342878	40.91	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	356109	41.11	ng	97
46) 1,1'-Biphenyl	9.286	154	1262009	41.51	ng	99
47) 2-Chloronaphthalene	9.310	162	1003027	39.82	ng	99
48) 2-Nitroaniline	9.410	65	289821	39.46	ng	99
49) Acenaphthylene	9.727	152	1536078	41.28	ng	99
50) Dimethylphthalate	9.586	163	1208847	41.32	ng	99
51) 2,6-Dinitrotoluene	9.651	165	271085	43.87	ng	96
52) Acenaphthene	9.898	154	907438	37.70	ng	99
53) 3-Nitroaniline	9.816	138	186574	26.13	ng	94
54) 2,4-Dinitrophenol	9.933	184	275319	91.13	ng	95
55) Dibenzofuran	10.069	168	1356447	40.06	ng	99
56) 4-Nitrophenol	9.992	139	398129	78.20	ng	93
57) 2,4-Dinitrotoluene	10.057	165	354112	43.02	ng	97
58) Fluorene	10.410	166	1045513	38.82	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.192	232	305761	40.18	ng	99
60) Diethylphthalate	10.286	149	1153579	40.54	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	511793	38.59	ng	96
62) 4-Nitroaniline	10.439	138	277334	38.26	ng	96
63) Azobenzene	10.563	77	1057978	40.45	ng	98
65) 4,6-Dinitro-2-methylph...	10.469	198	199608	50.47	ng	96
66) n-Nitrosodiphenylamine	10.522	169	970138	42.33	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	363398	41.35	ng	94
68) Hexachlorobenzene	10.963	284	396575	40.82	ng	97
69) Atrazine	11.051	200	275370	37.00	ng	100
70) Pentachlorophenol	11.157	266	416533	80.92	ng	99
71) Phenanthrene	11.374	178	1545504	40.10	ng	100
72) Anthracene	11.427	178	1584949	41.47	ng	100
73) Carbazole	11.580	167	1444895	41.68	ng	99
74) Di-n-butylphthalate	11.910	149	1709340	39.24	ng	99
75) Fluoranthene	12.563	202	1635829	40.47	ng	99
77) Benzidine	12.680	184	564963	50.13	ng	99
78) Pyrene	12.792	202	1648886	40.93	ng	100
80) Butylbenzylphthalate	13.410	149	722431	39.81	ng	93
81) Benzo(a)anthracene	13.980	228	1448526	41.60	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	449548	36.05	ng	99
83) Chrysene	14.021	228	1425978	41.15	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	972767	39.15	ng	# 98
85) Di-n-octyl phthalate	14.580	149	1626079	39.45	ng	98
87) Indeno(1,2,3-cd)pyrene	16.903	276	1346180	44.48	ng	100
88) Benzo(b)fluoranthene	15.027	252	1550852	47.94	ng	99
89) Benzo(k)fluoranthene	15.062	252	1288569	43.57	ng	98
90) Benzo(a)pyrene	15.392	252	1264519	44.68	ng	100
91) Dibenzo(a,h)anthracene	16.921	278	1115438	45.03	ng	99
92) Benzo(g,h,i)perylene	17.345	276	1090443	45.49	ng	100

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

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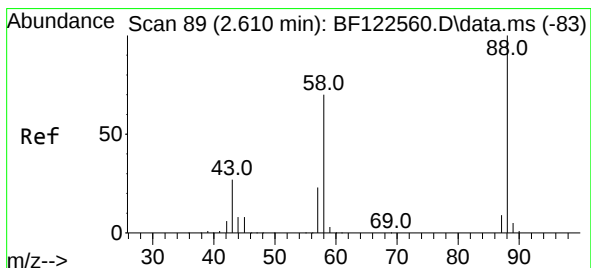
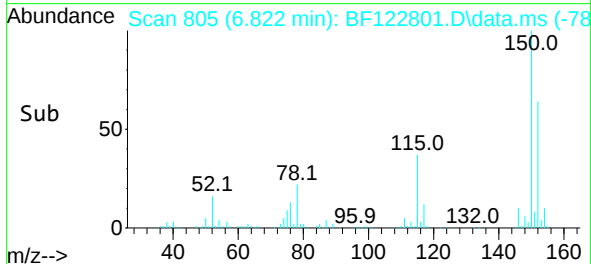
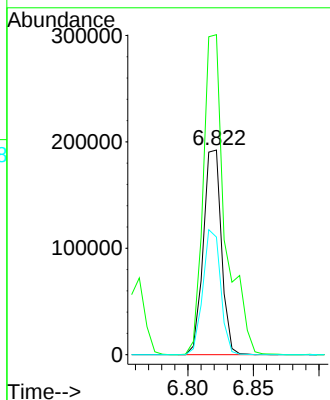
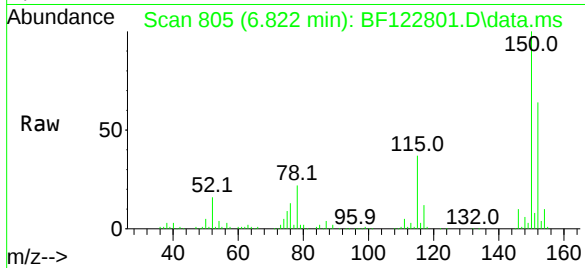




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.822 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF122801.D
 Acq: 21 Dec 2020 15:31

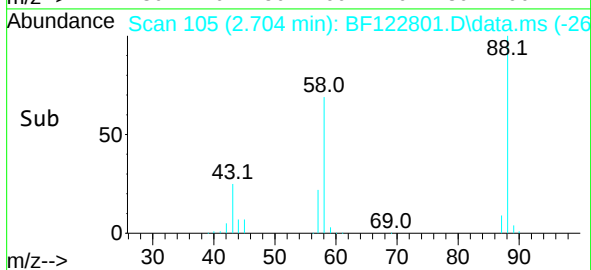
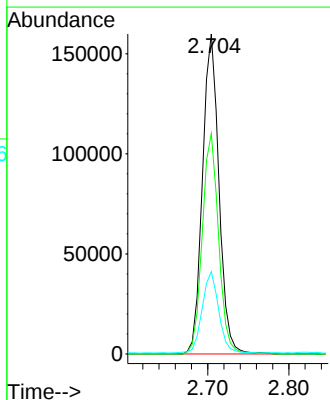
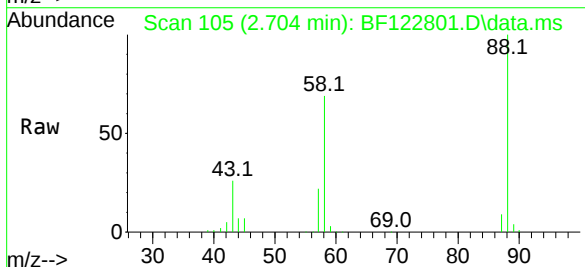
Instrument :
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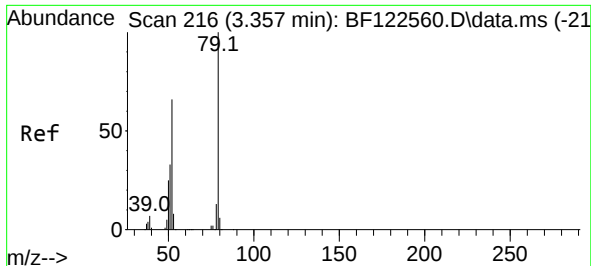
Tgt Ion:152 Resp: 185374
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.8 188.6
 115 57.4 49.3 73.9



#2
 1,4-Dioxane
 Concen: 40.85 ng
 RT: 2.704 min Scan# 105
 Delta R.T. 0.164 min
 Lab File: BF122801.D
 Acq: 21 Dec 2020 15:31

Tgt Ion: 88 Resp: 224818
 Ion Ratio Lower Upper
 88 100
 58 68.5 56.2 84.2
 43 25.6 21.8 32.6

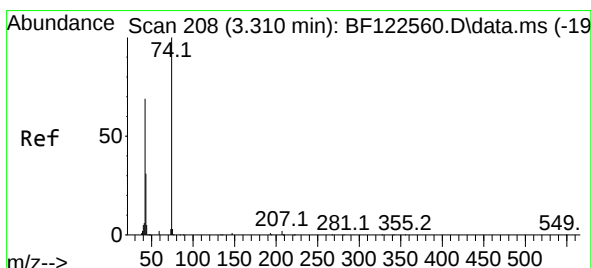
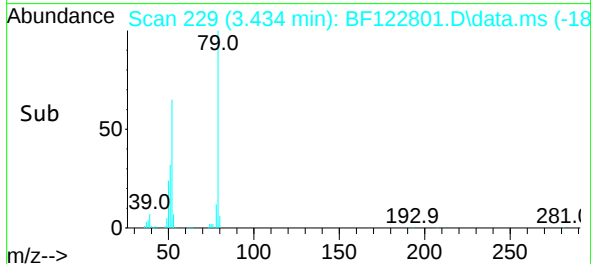
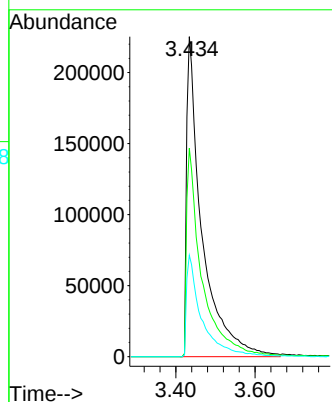
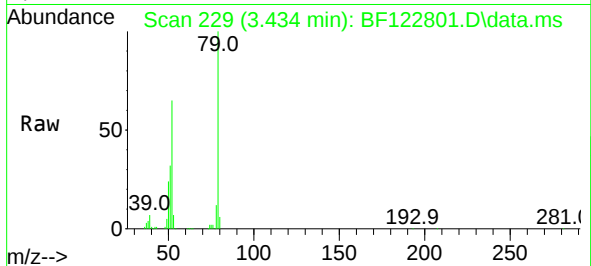




#3
Pyridine
Concen: 41.46 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.147 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

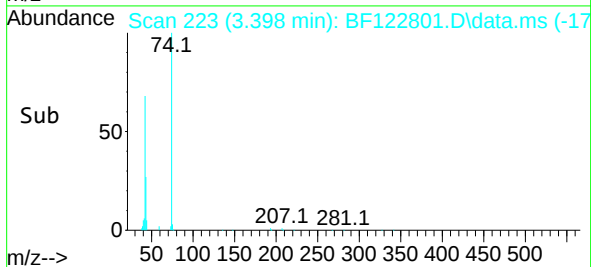
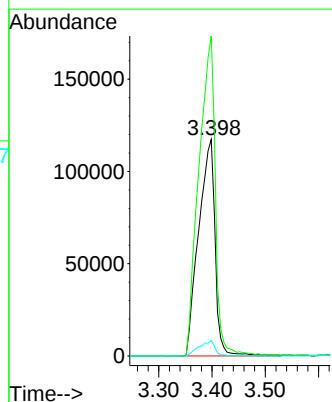
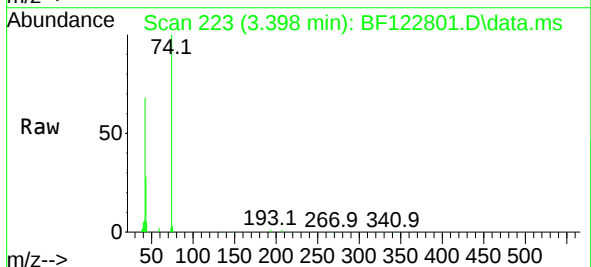
Instrument :
BNA_F
ClientSampleId :
PB133720BS

Tgt Ion: 79 Resp: 603095
Ion Ratio Lower Upper
79 100
52 65.1 53.0 79.4
51 31.7 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 43.11 ng
RT: 3.398 min Scan# 223
Delta R.T. 0.159 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

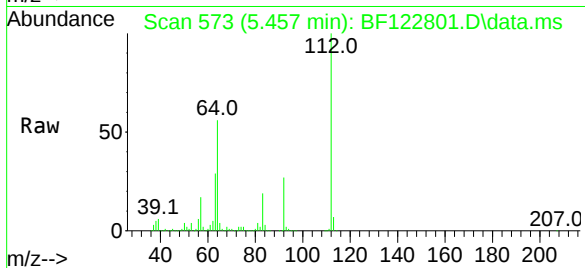
Tgt Ion: 42 Resp: 251502
Ion Ratio Lower Upper
42 100
74 147.8 115.2 172.8
44 7.1 5.4 8.0





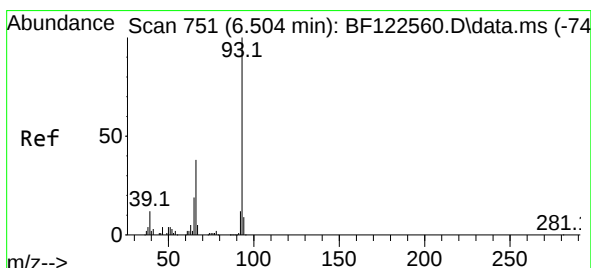
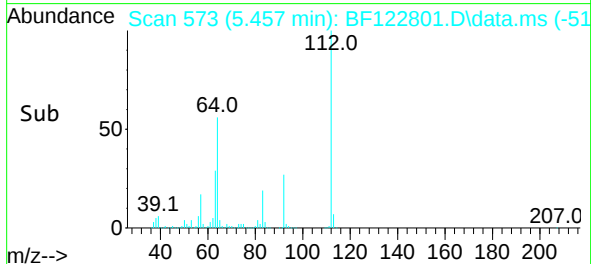
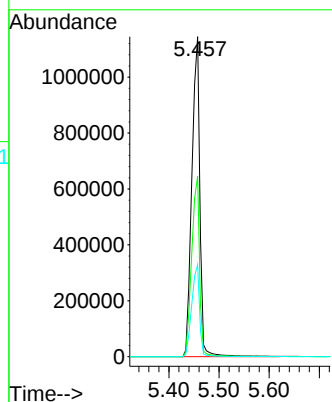
#5
2-Fluorophenol
Concen: 108.24 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.023 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Instrument :
BNA_F
ClientSampleId :
PB133720BS



Tgt Ion:112 Resp: 1267443

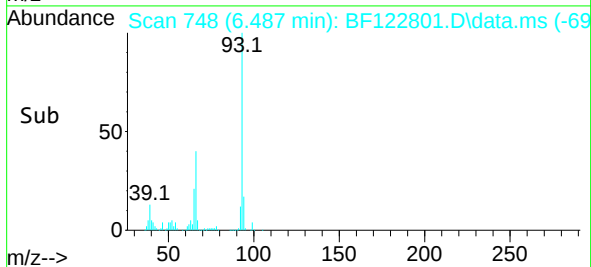
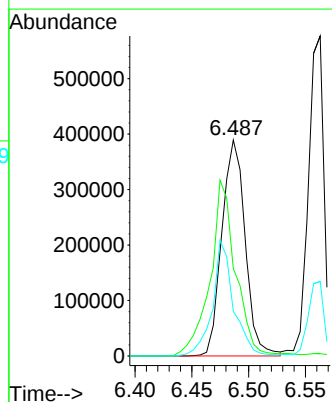
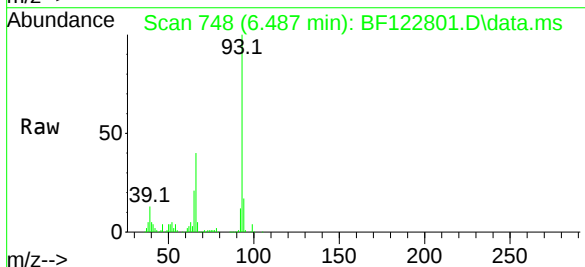
Ion	Ratio	Lower	Upper
112	100		
64	56.4	46.9	70.3
63	28.8	24.5	36.7

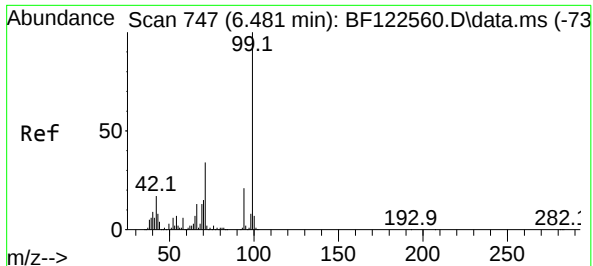


#6
Aniline
Concen: 30.43 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 93 Resp: 556265

Ion	Ratio	Lower	Upper
93	100		
66	40.4	31.3	46.9
65	20.6	15.6	23.4

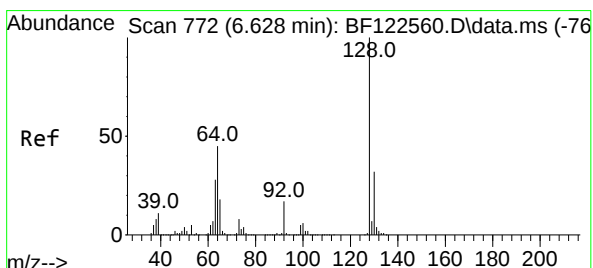
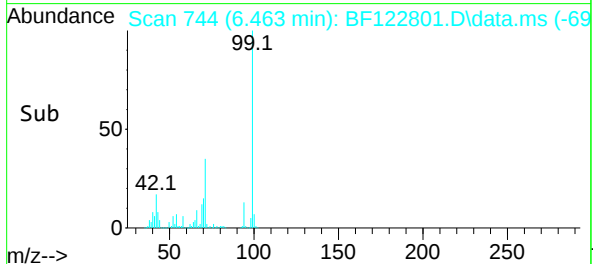
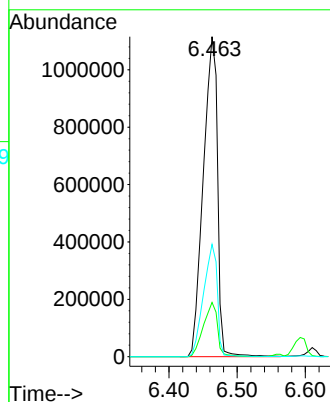
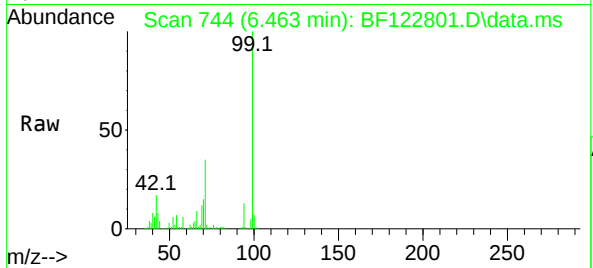




#7
Phenol-d6
Concen: 104.23 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

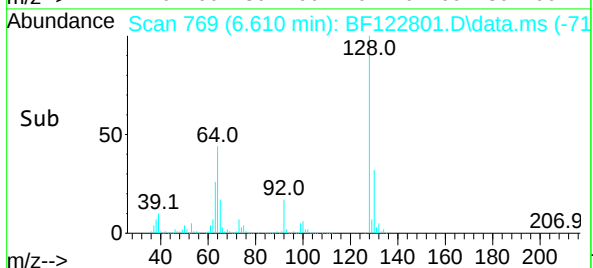
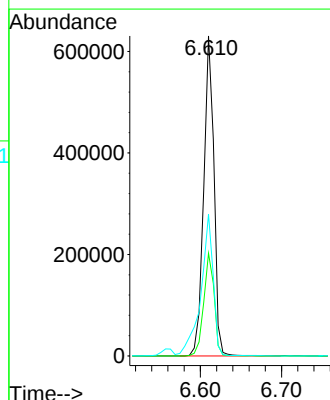
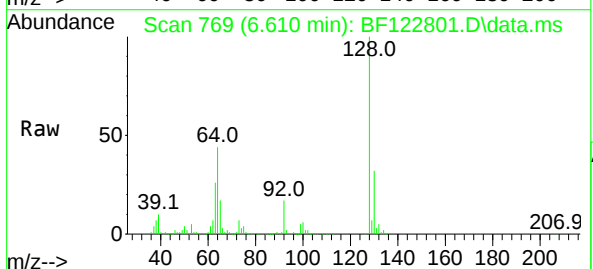
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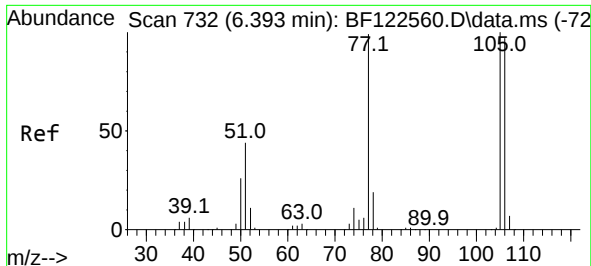
Tgt Ion: 99 Resp: 1618633
Ion Ratio Lower Upper
99 100
42 17.0 13.8 20.6
71 35.1 26.9 40.3



#8
2-Chlorophenol
Concen: 42.86 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 128 Resp: 553157
Ion Ratio Lower Upper
128 100
130 32.1 12.3 52.3
64 44.3 25.5 65.5

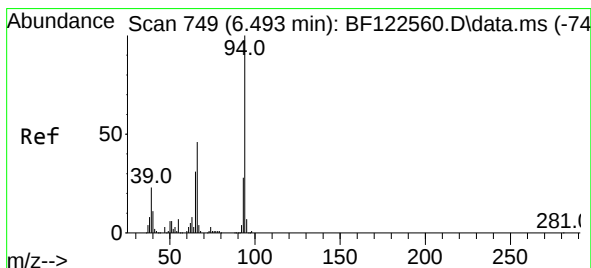
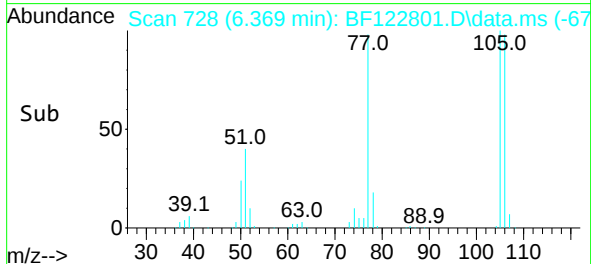
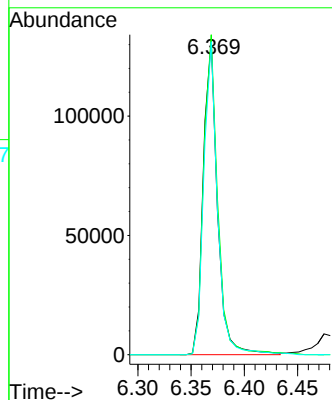
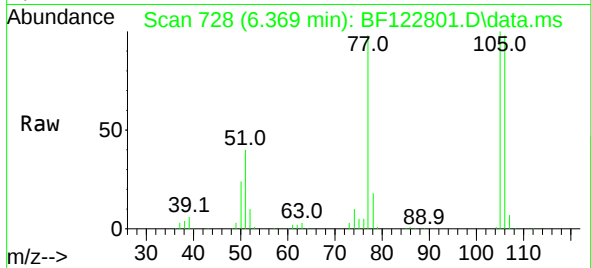




#9
Benzaldehyde
Concen: 12.96 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

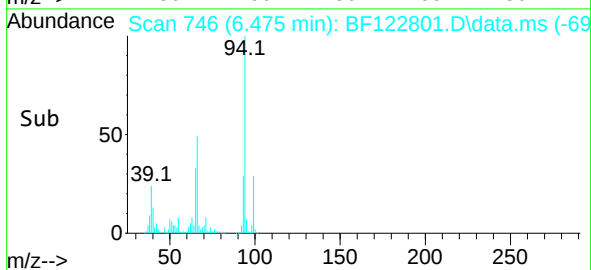
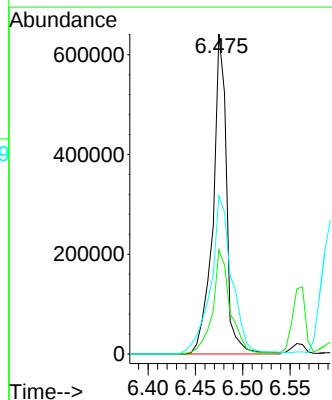
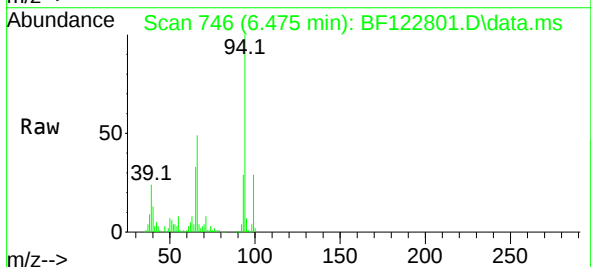
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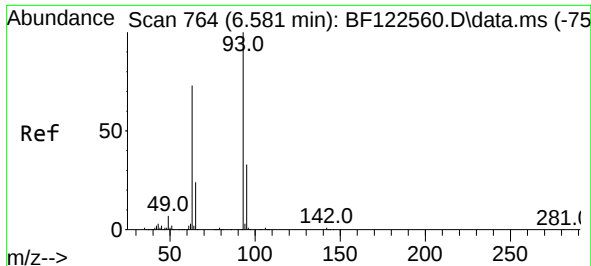
Tgt Ion: 77 Resp: 121820
Ion Ratio Lower Upper
77 100
105 102.1 80.6 120.6
106 99.9 77.2 117.2



#10
Phenol
Concen: 39.71 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 94 Resp: 638973
Ion Ratio Lower Upper
94 100
65 32.5 11.2 51.2
66 49.4 25.8 65.8

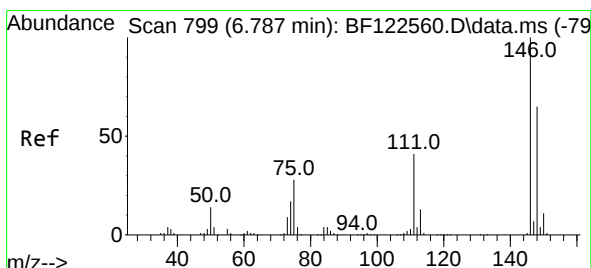
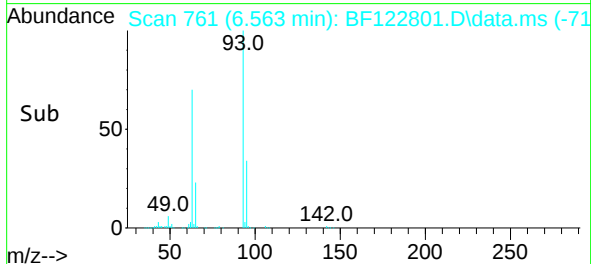
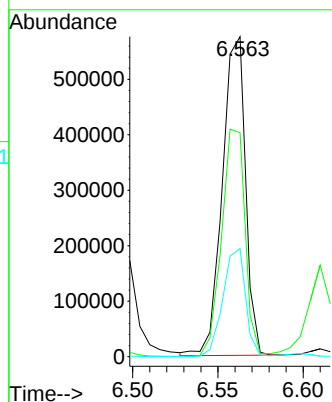
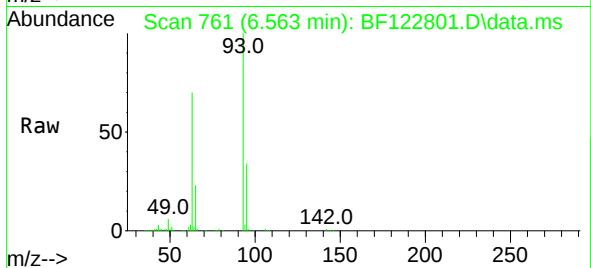




#11
bis(2-Chloroethyl)ether
Concen: 44.33 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

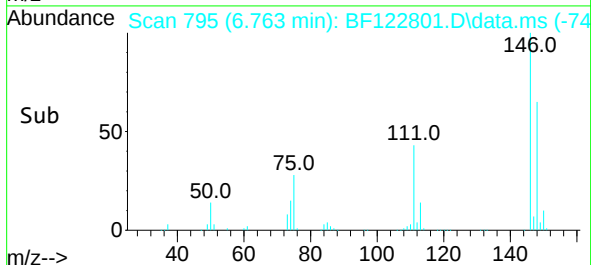
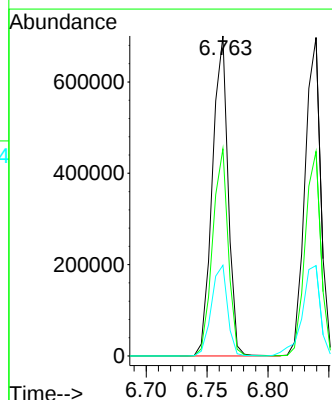
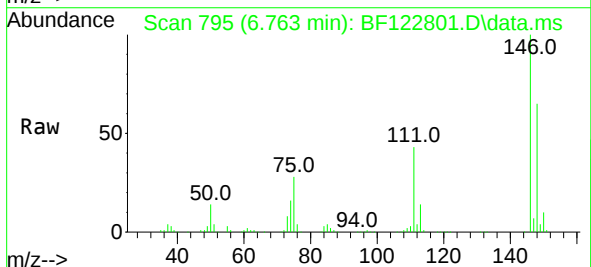
Instrument :
BNA_F
ClientSampleId :
PB133720BS

Tgt Ion: 93 Resp: 544934
Ion Ratio Lower Upper
93 100
63 70.0 52.6 92.6
95 33.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.02 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 146 Resp: 626354
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 28.3 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 40.91 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122801.D

Acq: 21 Dec 2020 15:31

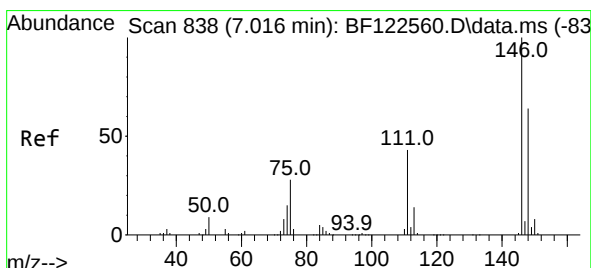
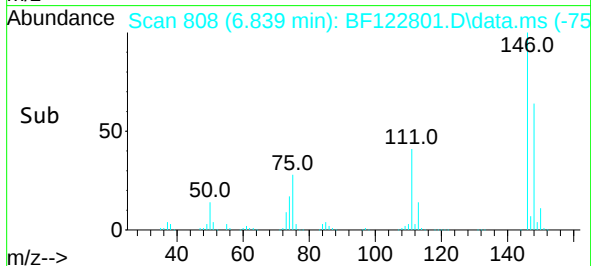
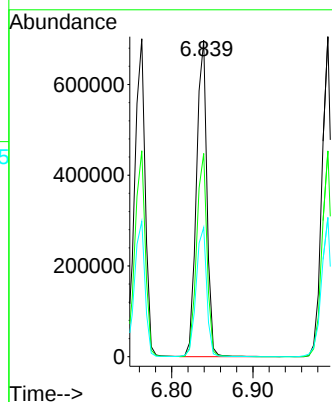
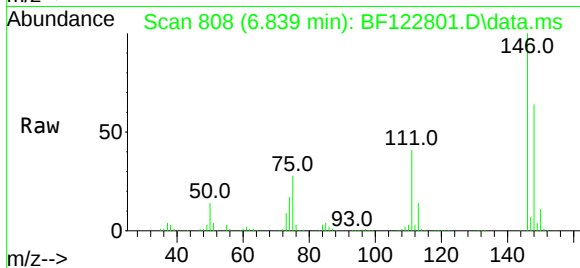
Tgt Ion:146 Resp: 629978

Ion Ratio Lower Upper

146 100

148 64.2 52.0 78.0

111 40.8 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 38.71 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF122801.D

Acq: 21 Dec 2020 15:31

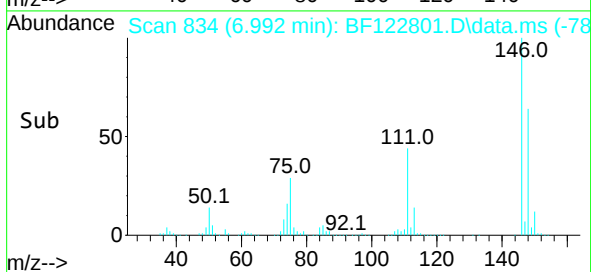
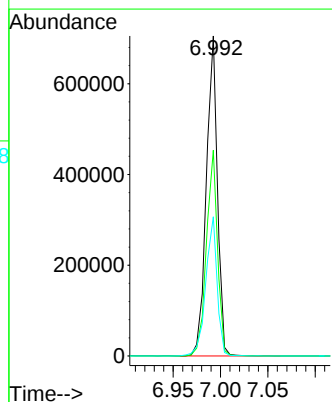
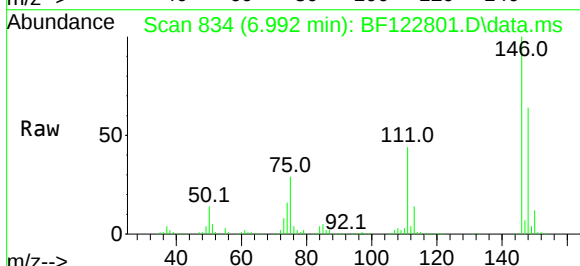
Tgt Ion:146 Resp: 575443

Ion Ratio Lower Upper

146 100

148 64.3 51.5 77.3

111 43.5 34.2 51.2

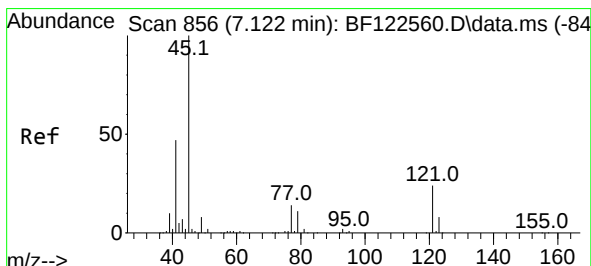
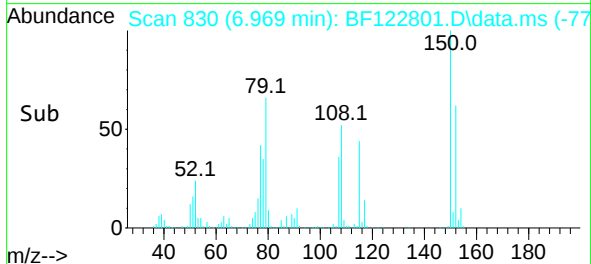
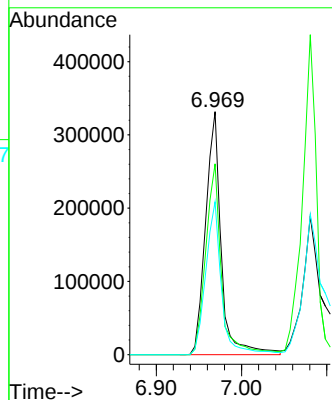
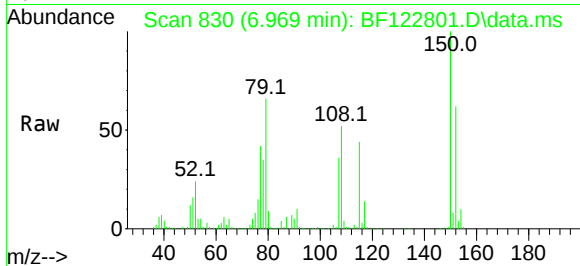




#15
Benzyl Alcohol
Concen: 39.49 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

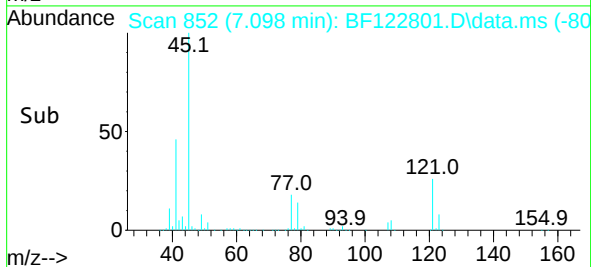
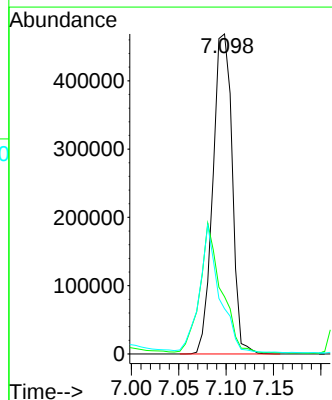
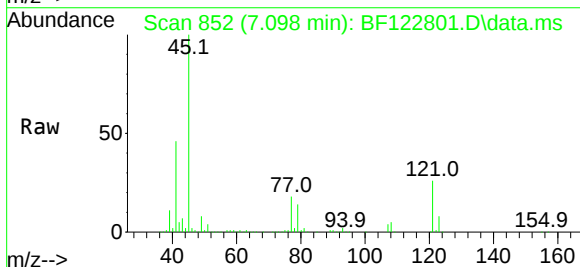
Instrument :
BNA_F
ClientSampleId :
PB133720BS

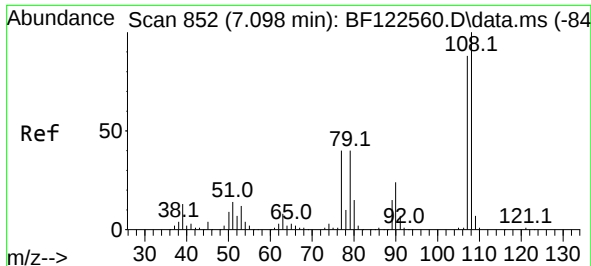
Tgt Ion: 79 Resp: 422231
Ion Ratio Lower Upper
79 100
108 78.6 62.4 93.6
77 63.0 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.71 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 45 Resp: 661139
Ion Ratio Lower Upper
45 100
77 17.9 0.0 35.6
79 14.2 0.0 32.4

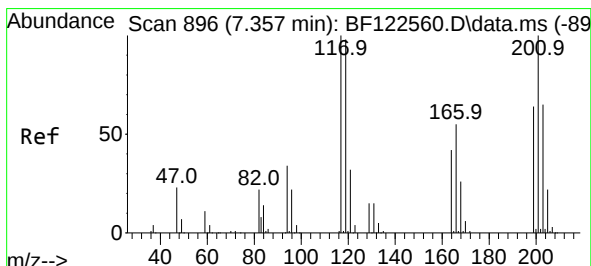
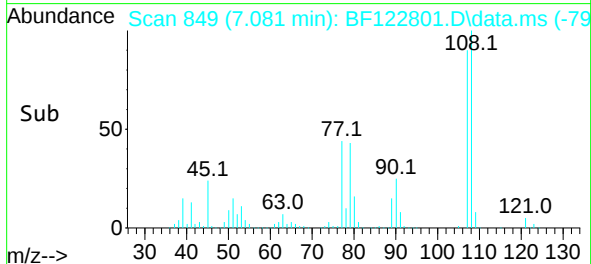
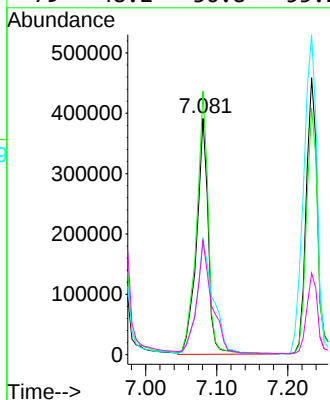
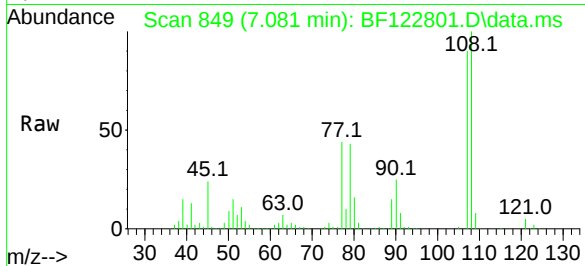




#17
2-Methylphenol
Concen: 44.21 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

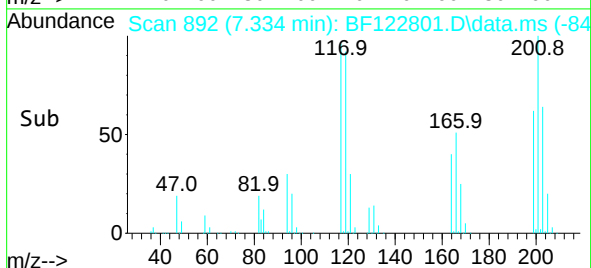
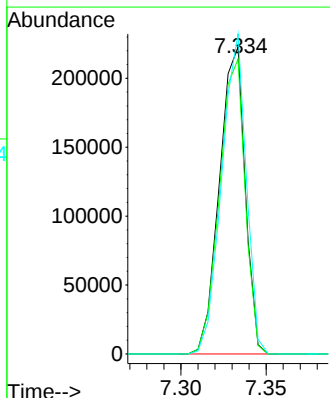
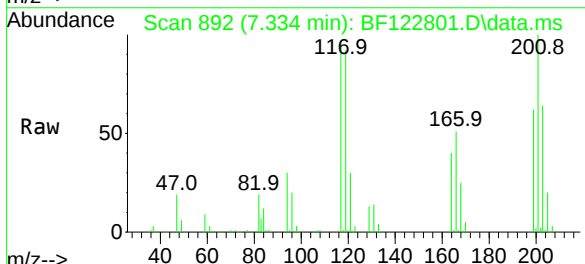
Instrument :
BNA_F
ClientSampleId :
PB133720BS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.5	91.1	136.7
77	48.9	36.3	54.5
79	48.2	36.8	55.2



#18
Hexachloroethane
Concen: 42.55 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.4	117.6
201	104.2	79.6	119.4



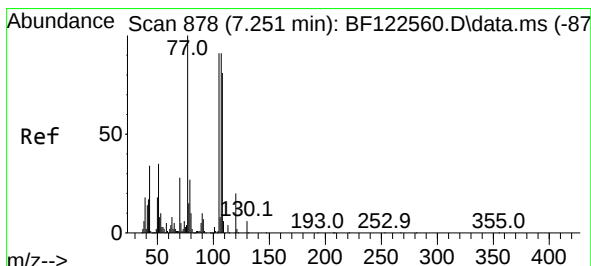
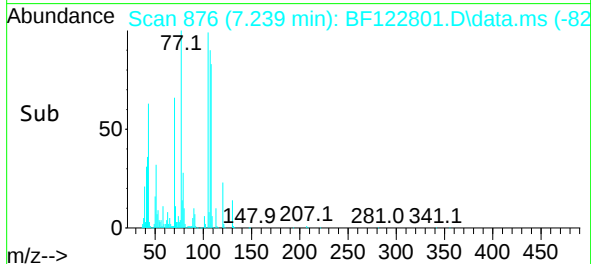
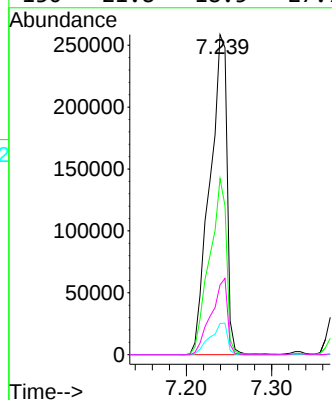
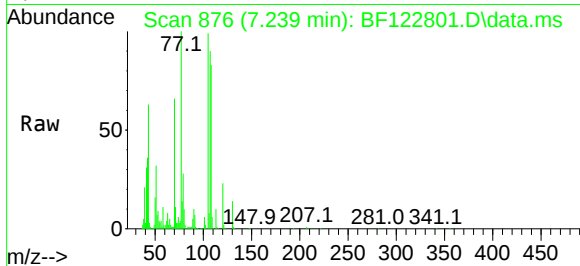


#19
n-Nitroso-di-n-propylamine
Concen: 40.82 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Instrument :
BNA_F
ClientSampleId :
PB133720BS

Tgt Ion: 70 Resp: 363086

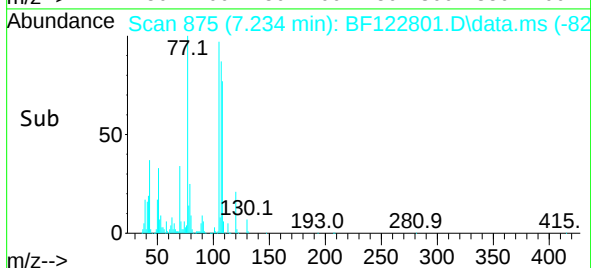
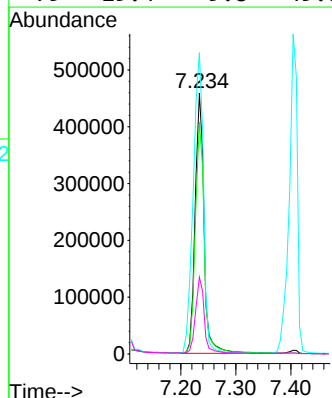
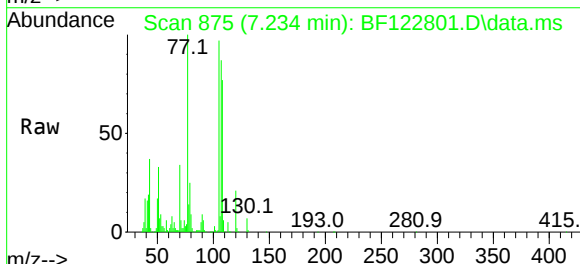
Ion	Ratio	Lower	Upper
70	100		
42	55.1	43.0	64.4
101	9.7	7.9	11.9
130	21.8	18.5	27.7

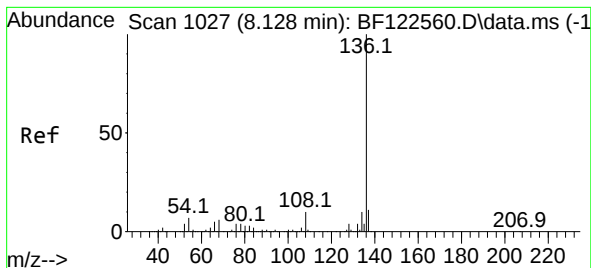


#20
3+4-Methylphenols
Concen: 39.63 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 107 Resp: 513647

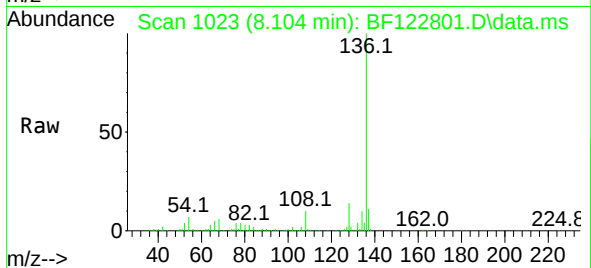
Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.7	108.7
77	115.6	89.8	129.8
79	29.4	9.8	49.8



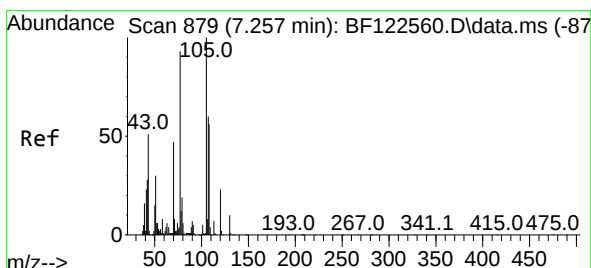
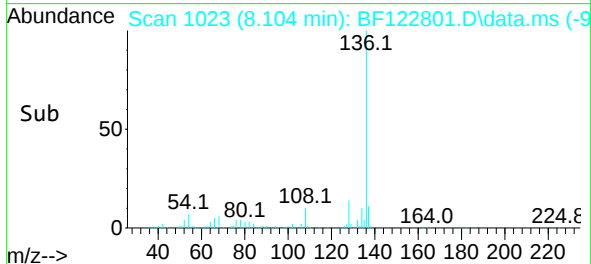
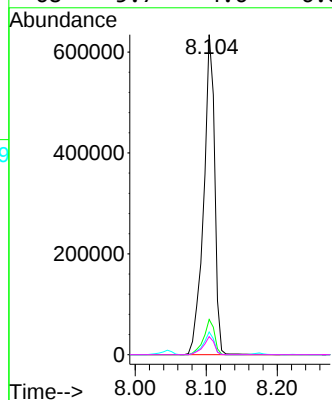


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Instrument :
BNA_F
ClientSampleId :
PB133720BS

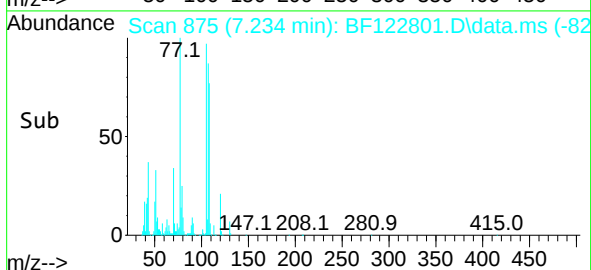
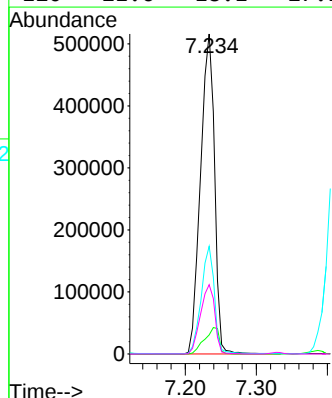
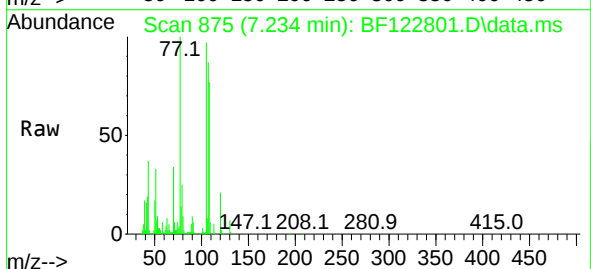


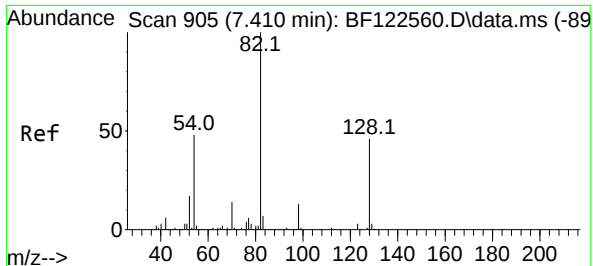
Tgt Ion:136 Resp: 684586
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.1 5.5 8.3
68 5.7 4.6 6.8



#22
Acetophenone
Concen: 41.78 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion:105 Resp: 711108
Ion Ratio Lower Upper
105 100
71 6.0 6.5 9.7#
51 33.6 24.3 36.5
120 21.6 18.1 27.1





#23

Nitrobenzene-d5

Concen: 69.73 ng

RT: 7.386 min Scan# 901

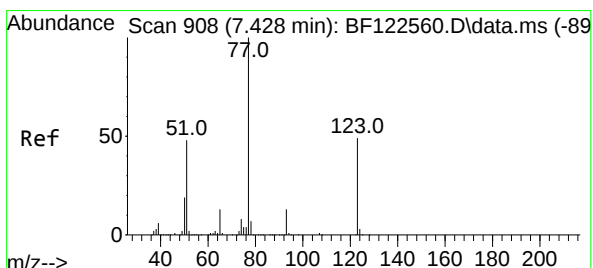
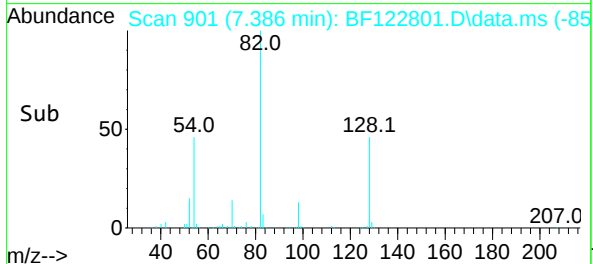
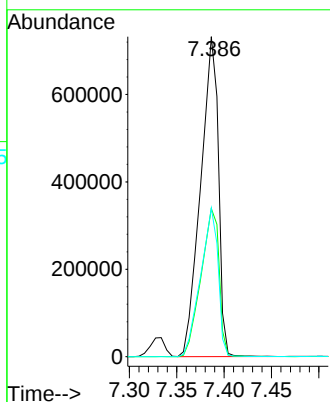
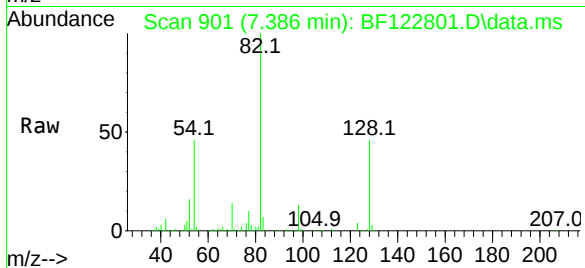
Delta R.T. -0.006 min

Lab File: BF122801.D

Acq: 21 Dec 2020 15:31

Tgt Ion: 82 Resp: 952784

Ion	Ratio	Lower	Upper
82	100		
128	46.3	37.0	55.4
54	46.5	38.4	57.6



#24

Nitrobenzene

Concen: 42.66 ng

RT: 7.404 min Scan# 904

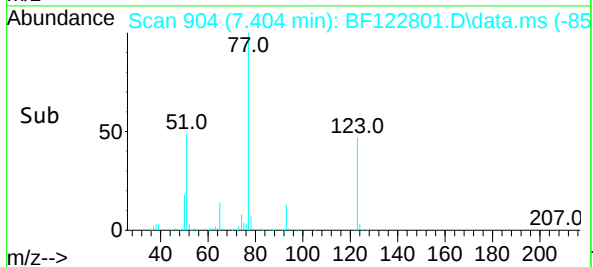
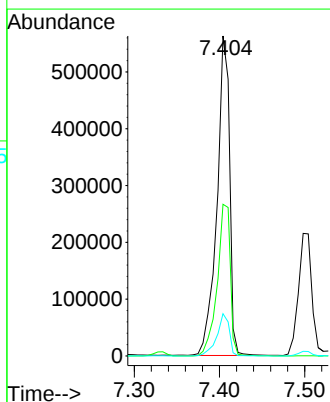
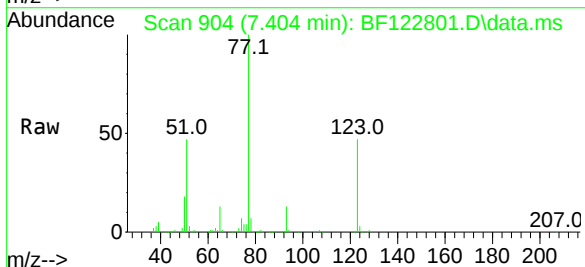
Delta R.T. -0.006 min

Lab File: BF122801.D

Acq: 21 Dec 2020 15:31

Tgt Ion: 77 Resp: 579835

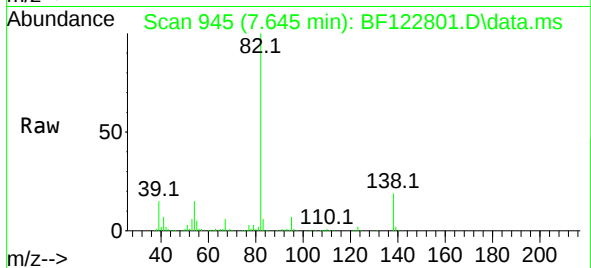
Ion	Ratio	Lower	Upper
77	100		
123	47.4	39.3	58.9
65	13.2	10.6	15.8



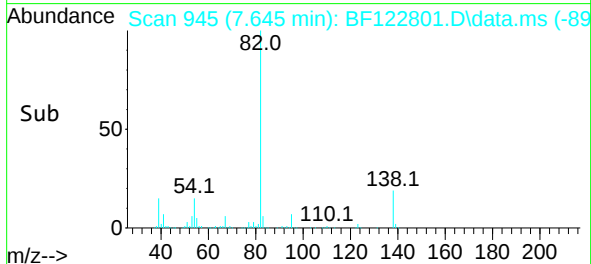
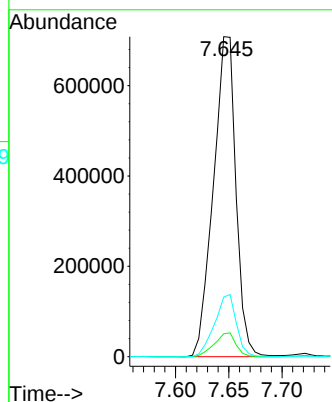


#25
Isophorone
Concen: 44.23 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Instrument :
BNA_F
ClientSampleId :
PB133720BS

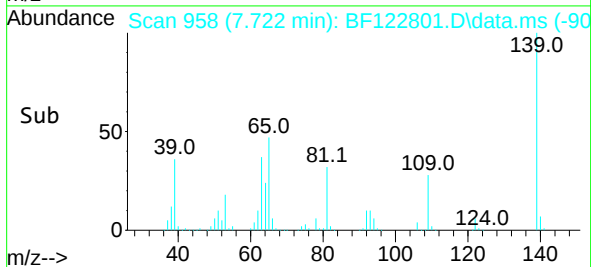
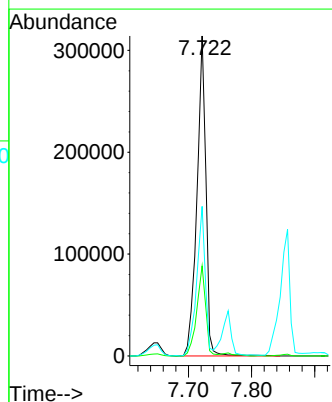
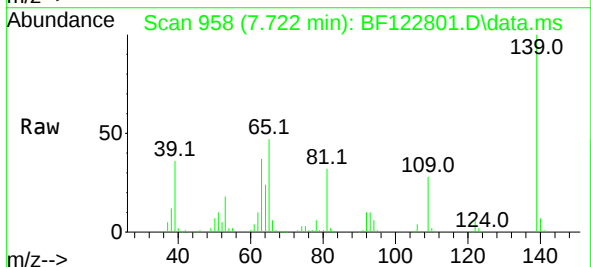


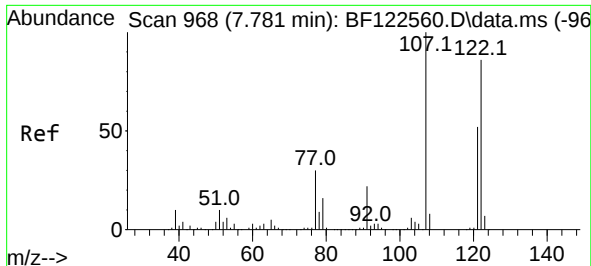
Tgt Ion: 82 Resp: 1040833
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 18.6 14.6 21.8



#26
2-Nitrophenol
Concen: 46.86 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 139 Resp: 310683
Ion Ratio Lower Upper
139 100
109 28.2 24.0 36.0
65 46.7 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 49.07 ng

RT: 7.763 min Scan# 965

Delta R.T. -0.000 min

Lab File: BF122801.D

Acq: 21 Dec 2020 15:31

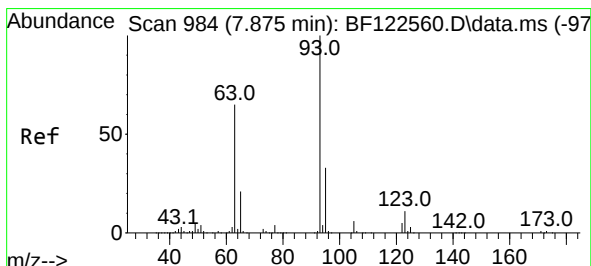
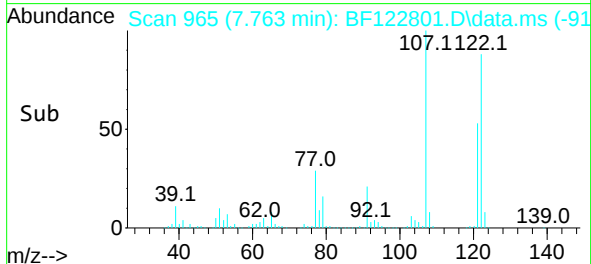
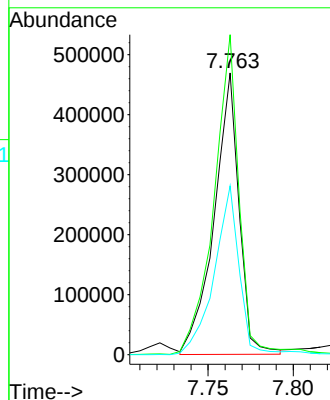
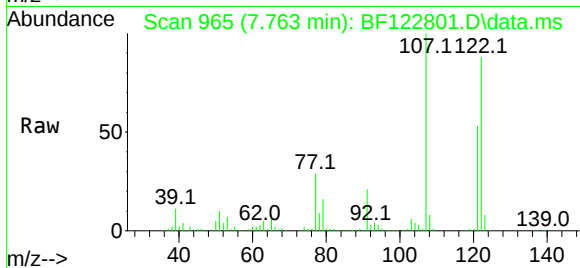
Tgt Ion:122 Resp: 476826

Ion Ratio Lower Upper

122 100

107 113.5 91.8 137.8

121 59.9 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.98 ng

RT: 7.857 min Scan# 981

Delta R.T. -0.000 min

Lab File: BF122801.D

Acq: 21 Dec 2020 15:31

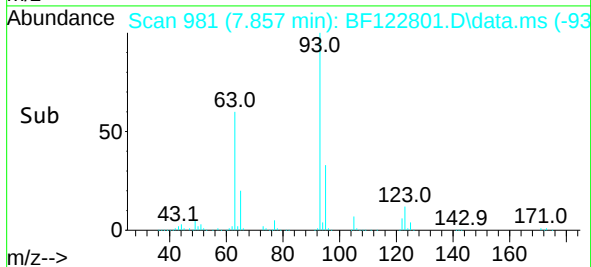
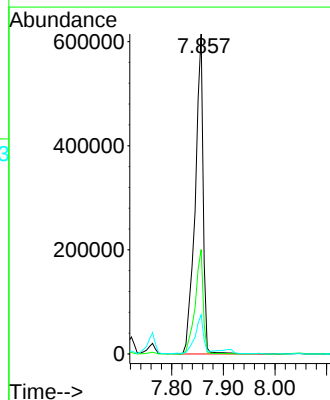
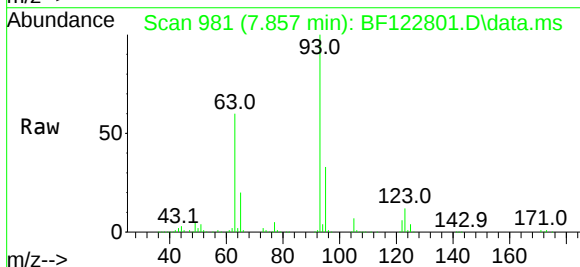
Tgt Ion: 93 Resp: 660439

Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 12.3 9.2 13.8

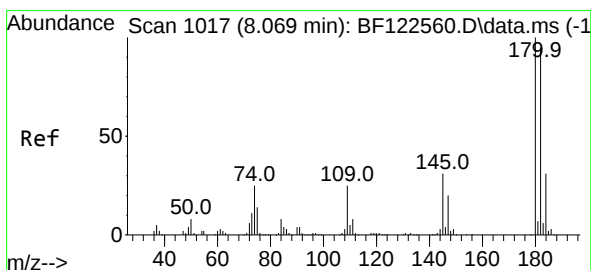
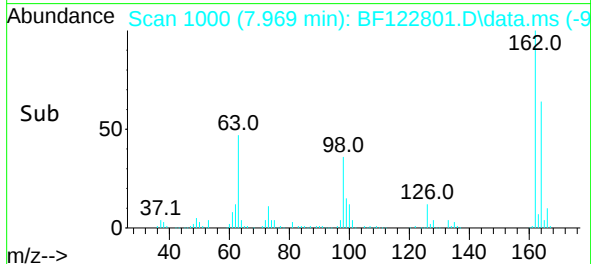
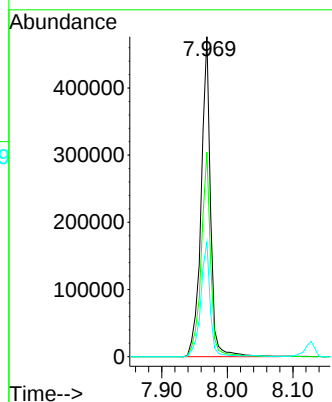
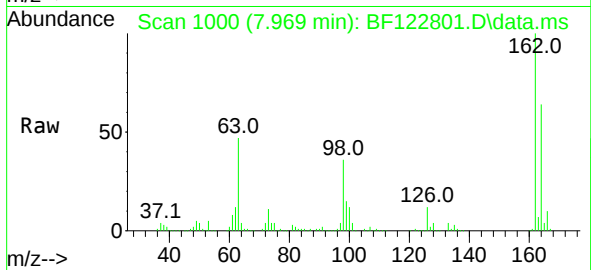




#29
2,4-Dichlorophenol
Concen: 42.02 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

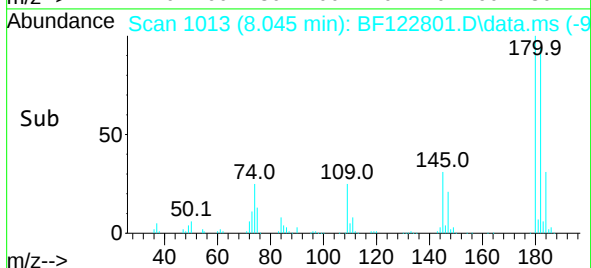
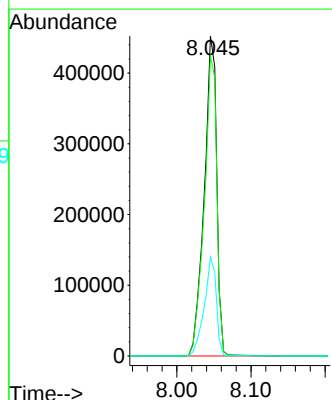
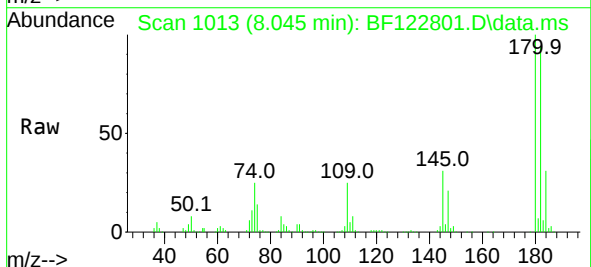
Instrument :
BNA_F
ClientSampleId :
PB133720BS

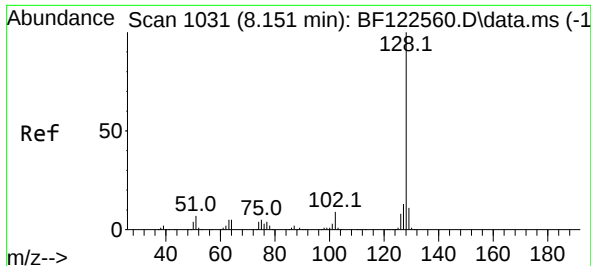
Tgt Ion:162 Resp: 476772
Ion Ratio Lower Upper
162 100
164 63.9 43.2 83.2
98 35.8 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 41.28 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion:180 Resp: 530772
Ion Ratio Lower Upper
180 100
182 93.6 75.7 113.5
145 30.9 25.0 37.4

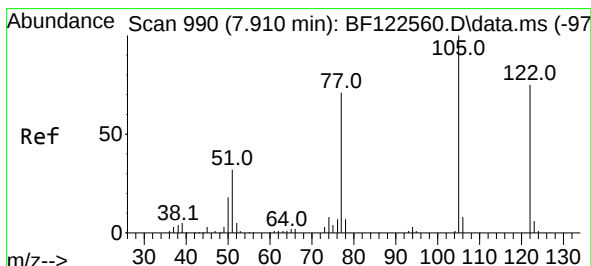
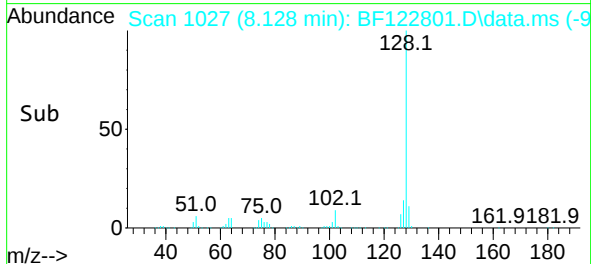
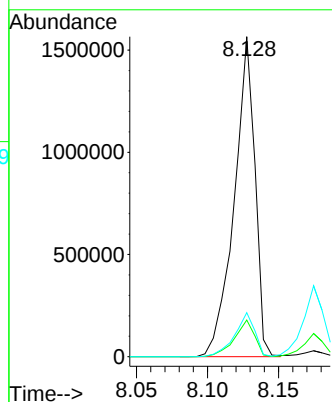
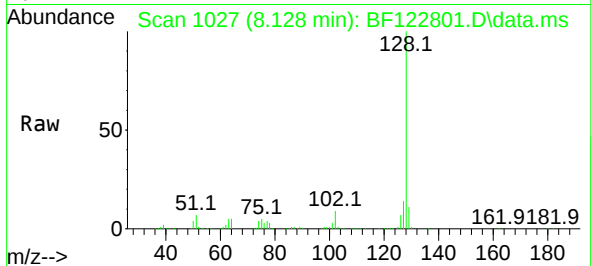




#31
Naphthalene
Concen: 42.10 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

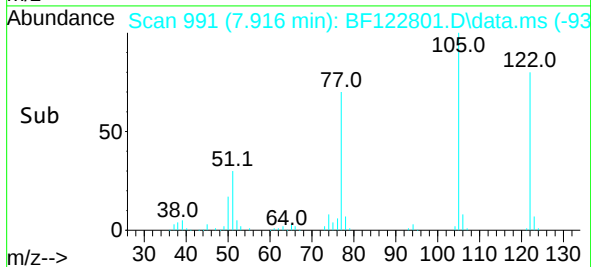
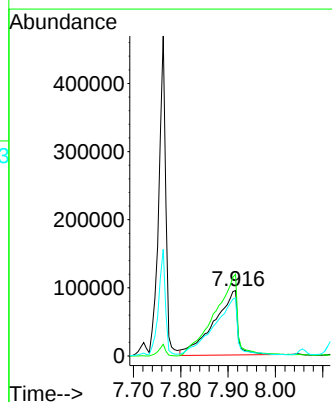
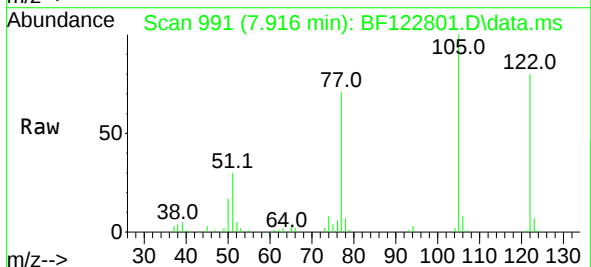
Instrument :
BNA_F
ClientSampleId :
PB133720BS

Tgt Ion:128 Resp: 1590498
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 42.76 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.023 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion:122 Resp: 331093
Ion Ratio Lower Upper
122 100
105 124.9 104.8 144.8
77 88.7 71.0 111.0

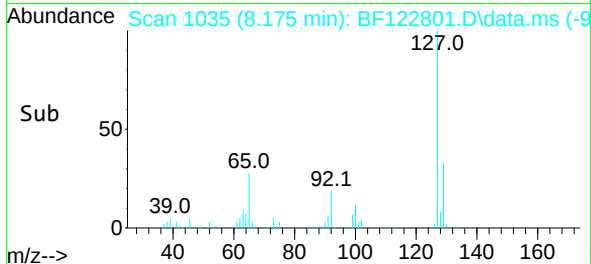
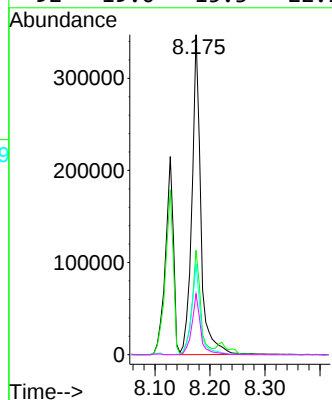
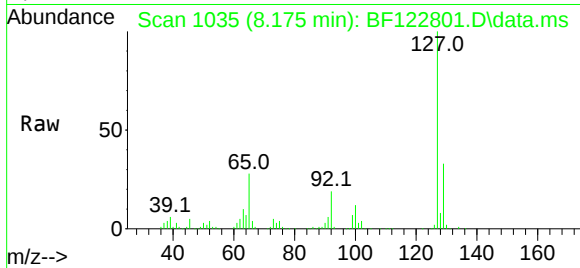




#33
4-Chloroaniline
Concen: 24.69 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

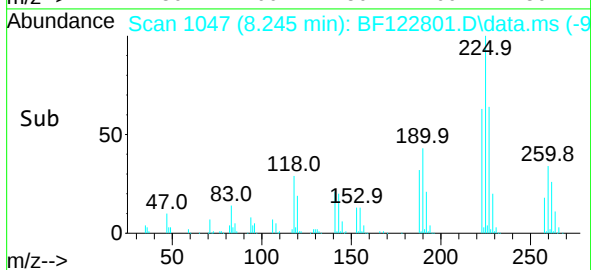
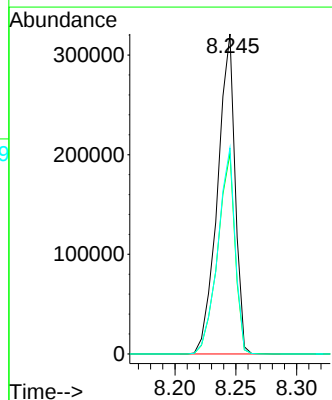
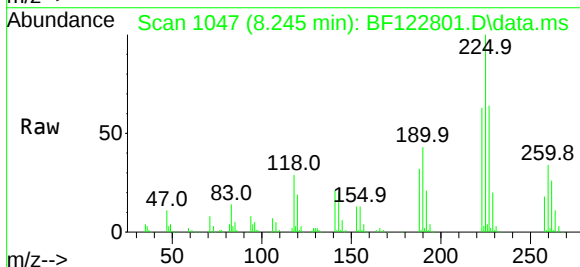
Instrument :
BNA_F
ClientSampleId :
PB133720BS

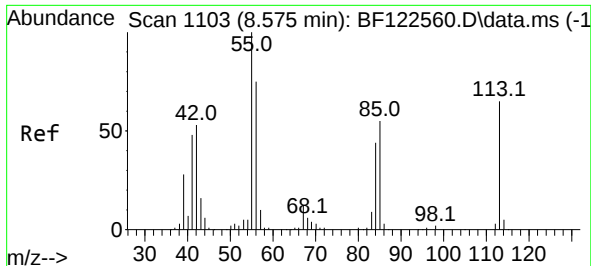
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	28.3	22.2	33.2
92	19.0	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.78 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	64.4	51.7	77.5

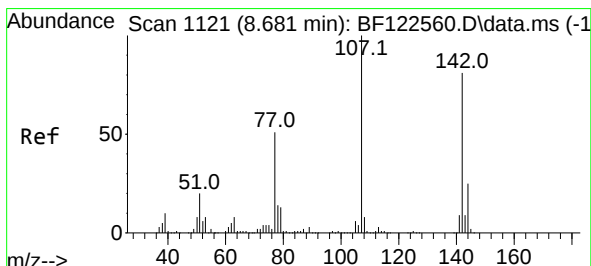
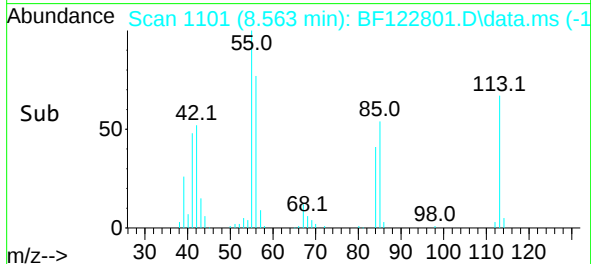
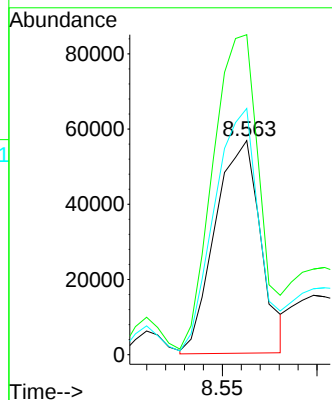
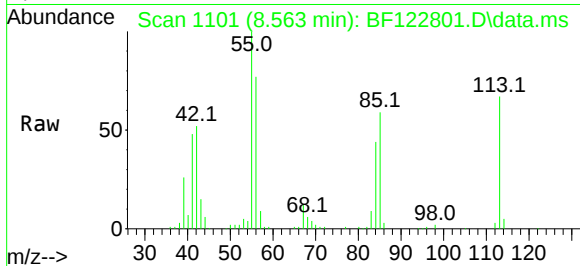




#35
Caprolactam
Concen: 27.65 ng
RT: 8.563 min Scan# 1101
Delta R.T. 0.012 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

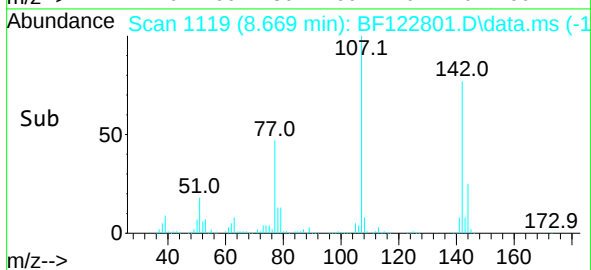
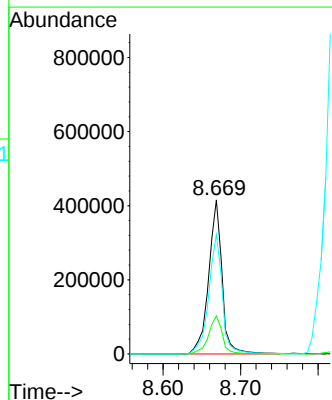
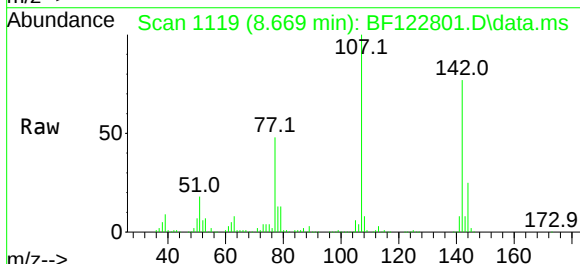
Instrument :
BNA_F
ClientSampleId :
PB133720BS

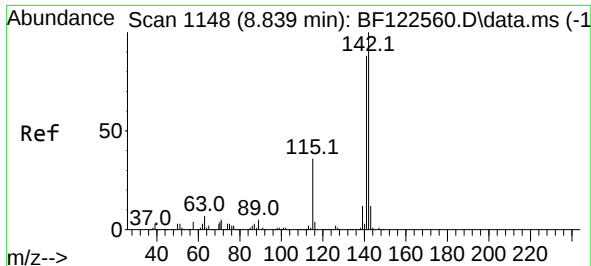
Tgt Ion:113 Resp: 94515
Ion Ratio Lower Upper
113 100
55 149.5 133.7 173.7
56 115.0 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 44.78 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion:107 Resp: 500503
Ion Ratio Lower Upper
107 100
144 24.7 20.2 30.2
142 77.4 64.4 96.6

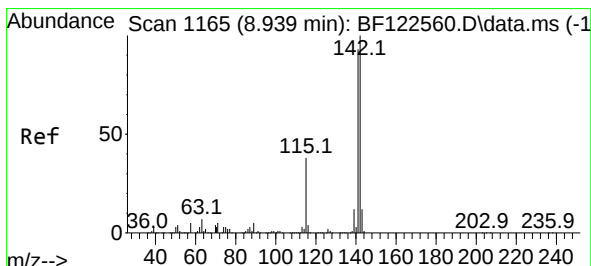
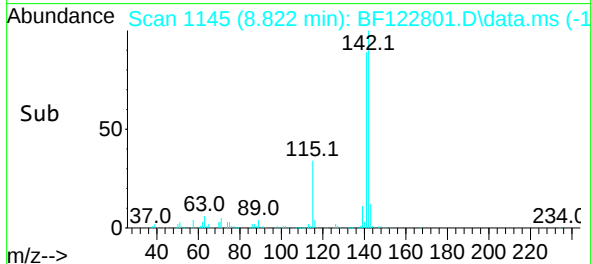
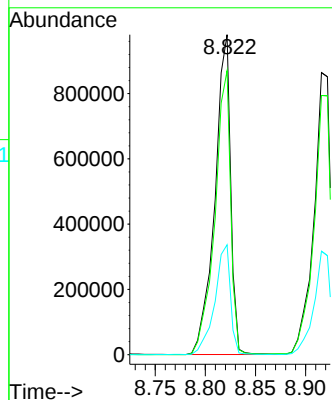
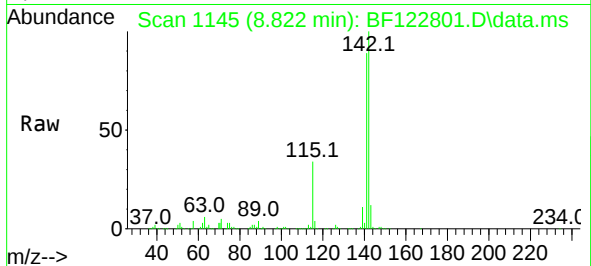




#37
2-Methylnaphthalene
Concen: 42.97 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

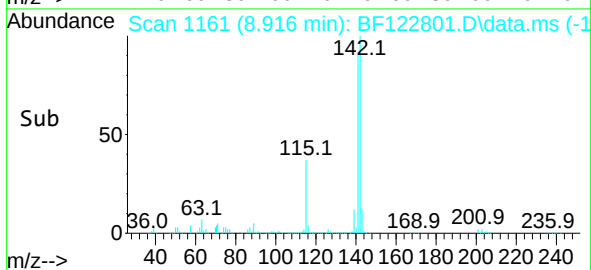
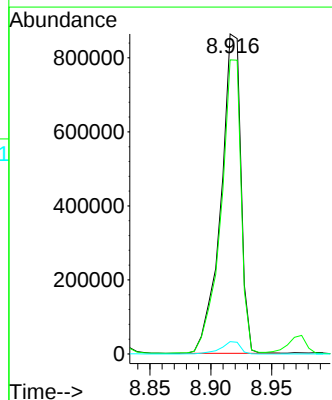
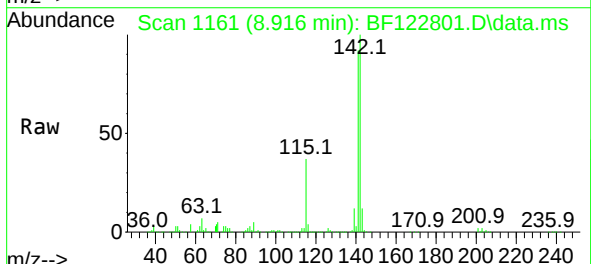
Instrument :
BNA_F
ClientSampleId :
PB133720BS

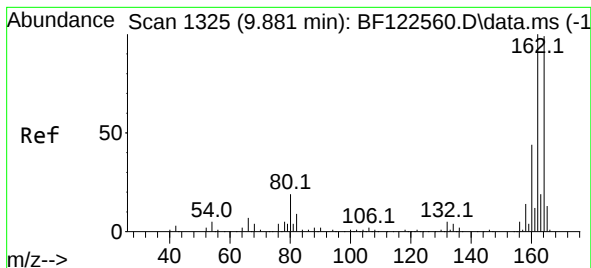
Tgt Ion:142 Resp: 1073843
Ion Ratio Lower Upper
142 100
141 88.7 70.6 106.0
115 34.3 28.7 43.1



#38
1-Methylnaphthalene
Concen: 41.87 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion:142 Resp: 989759
Ion Ratio Lower Upper
142 100
141 91.9 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: BF122801.D

Acq: 21 Dec 2020 15:31

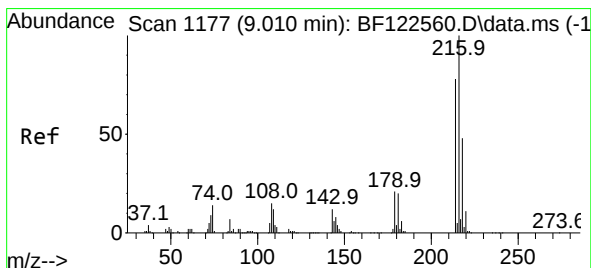
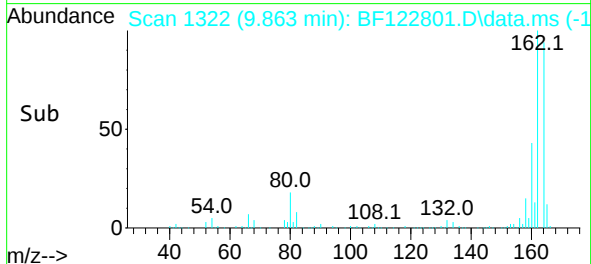
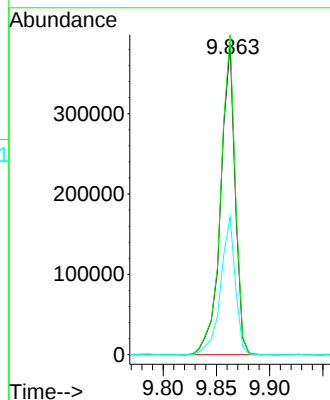
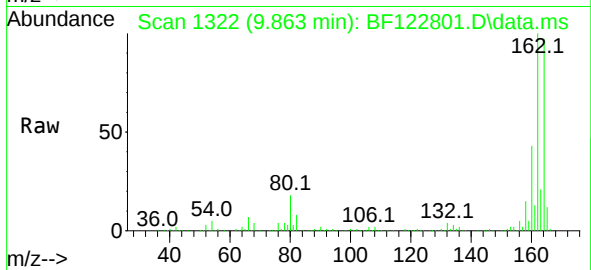
Tgt Ion:164 Resp: 366348

Ion Ratio Lower Upper

164 100

162 103.3 80.8 121.2

160 44.4 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.66 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF122801.D

Acq: 21 Dec 2020 15:31

Tgt Ion:216 Resp: 505540

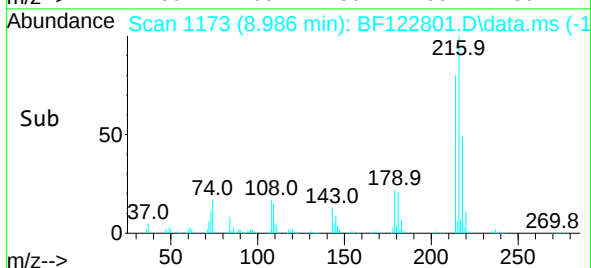
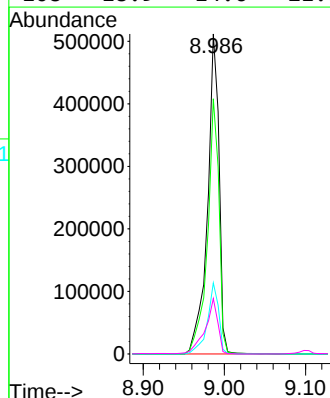
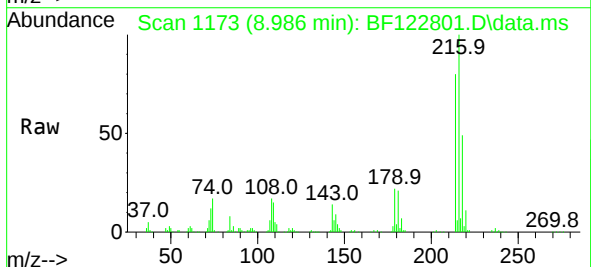
Ion Ratio Lower Upper

216 100

214 79.2 63.1 94.7

179 21.6 17.1 25.7

108 18.9 14.6 21.8

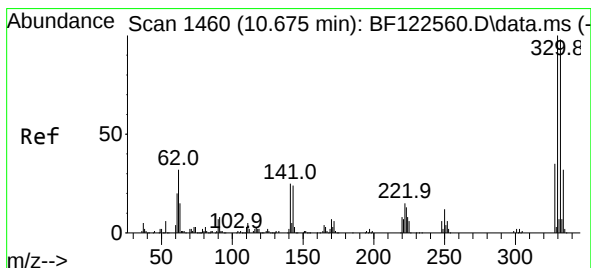
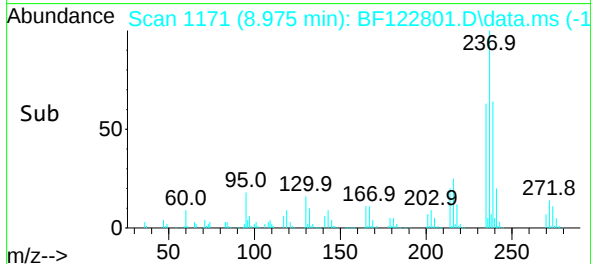
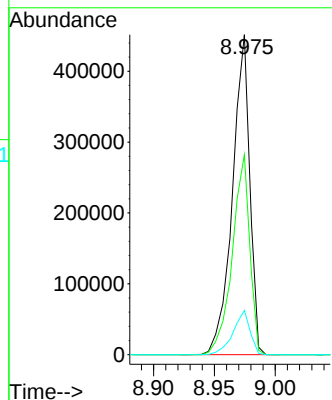
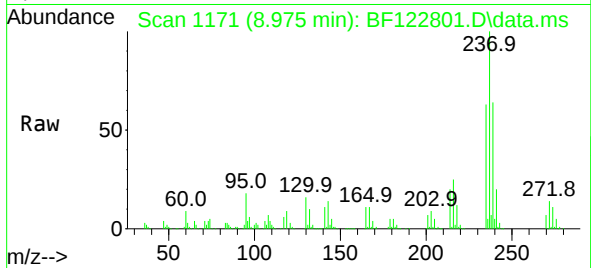




#41
Hexachlorocyclopentadiene
Concen: 83.21 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

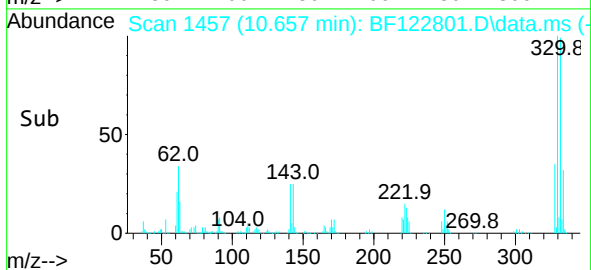
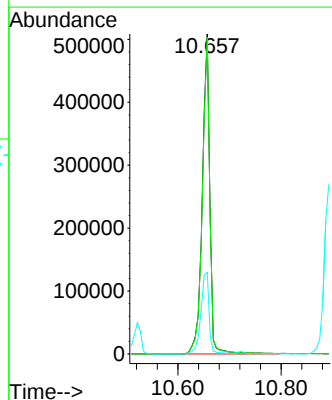
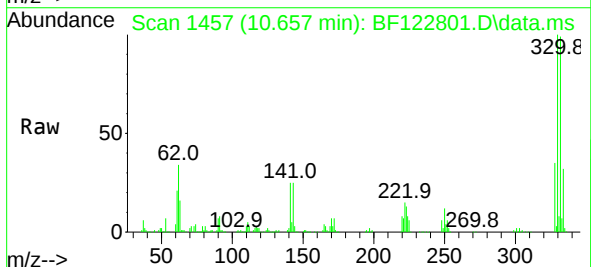
Instrument :
BNA_F
ClientSampleId :
PB133720BS

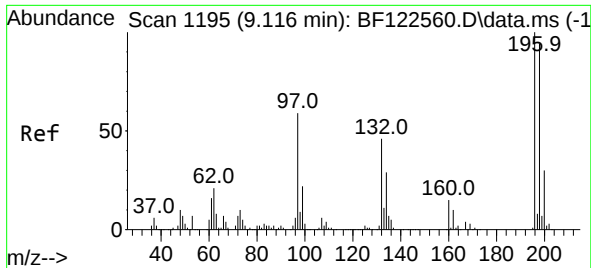
Tgt Ion:237 Resp: 446425
Ion Ratio Lower Upper
237 100
235 62.5 40.9 80.9
272 13.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 107.34 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion:330 Resp: 514736
Ion Ratio Lower Upper
330 100
332 98.6 77.5 116.3
141 28.0 23.8 35.8

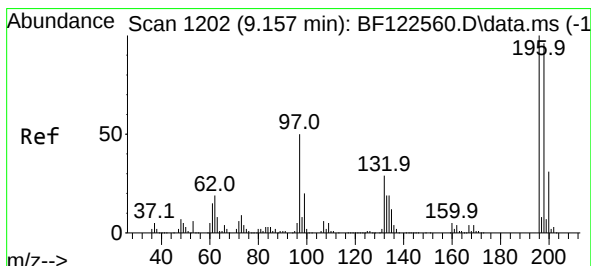
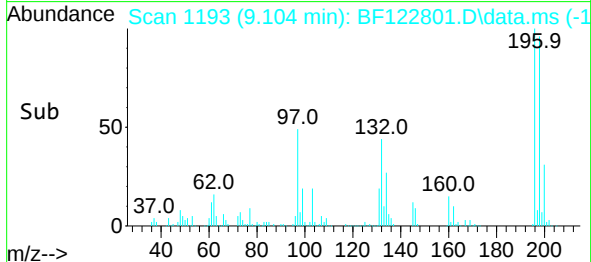
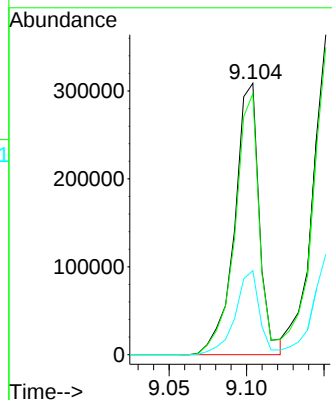
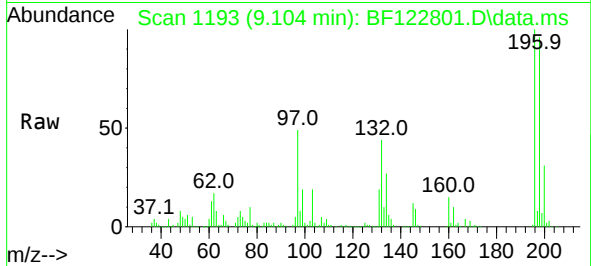




#43
2,4,6-Trichlorophenol
Concen: 40.91 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

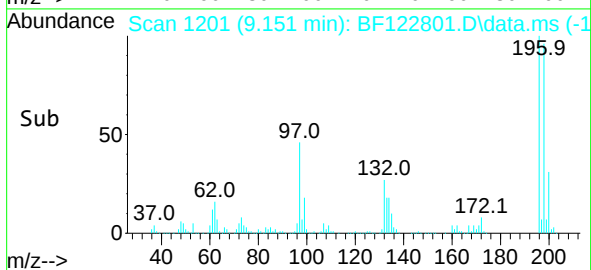
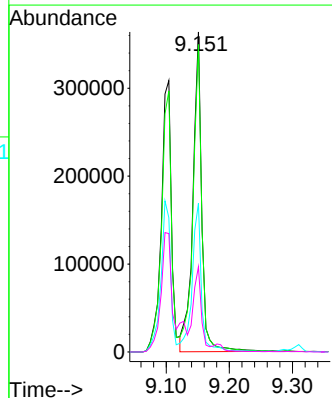
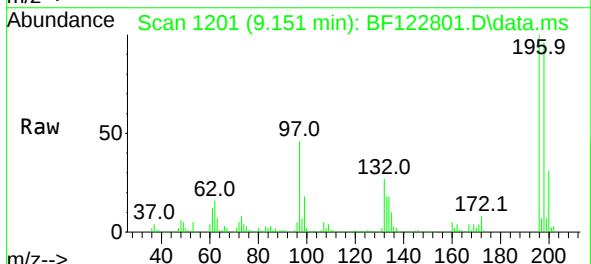
Instrument :
BNA_F
ClientSampleId :
PB133720BS

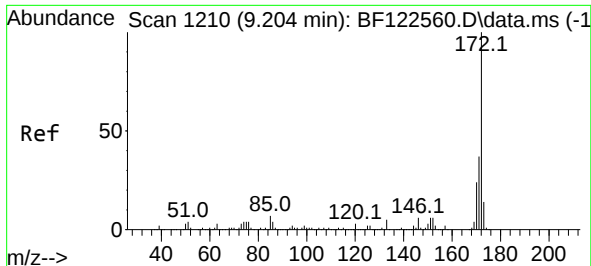
Tgt Ion:196 Resp: 342878
Ion Ratio Lower Upper
196 100
198 96.2 75.1 112.7
200 31.0 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.11 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.012 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion:196 Resp: 356109
Ion Ratio Lower Upper
196 100
198 96.0 76.5 114.7
97 46.4 40.1 60.1
132 26.6 23.3 34.9

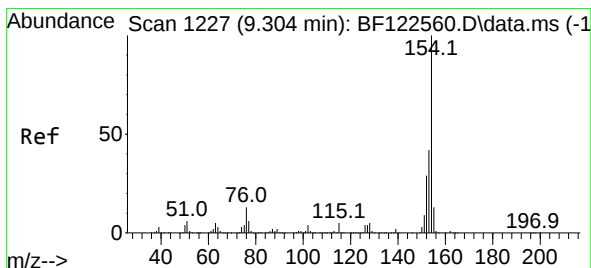
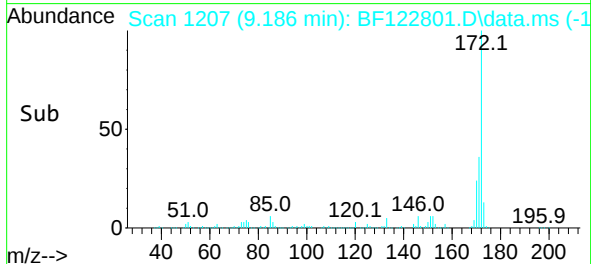
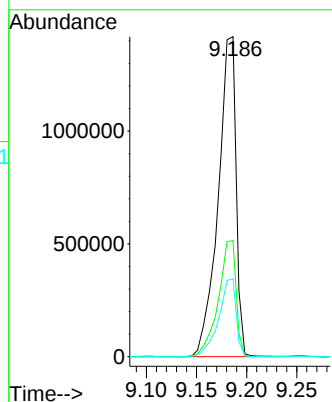
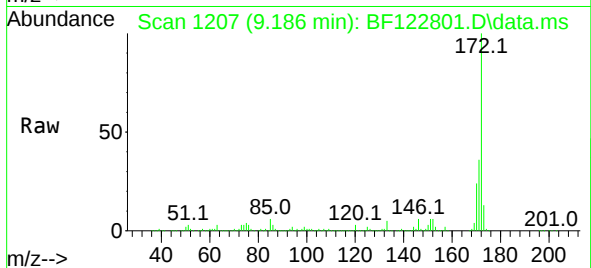




#45
2-Fluorobiphenyl
Concen: 65.20 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

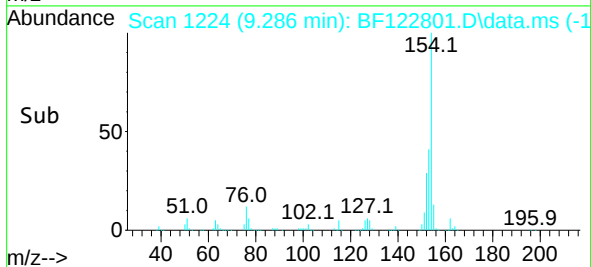
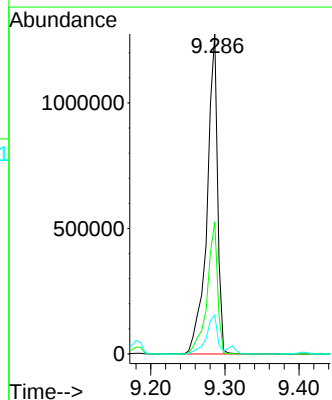
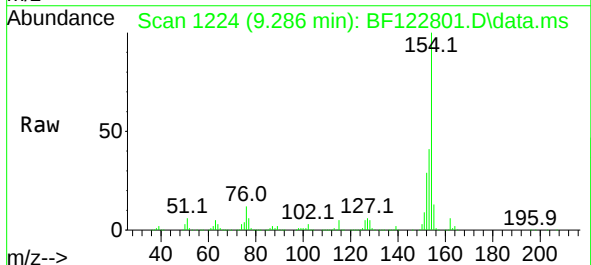
Instrument :
BNA_F
ClientSampleId :
PB133720BS

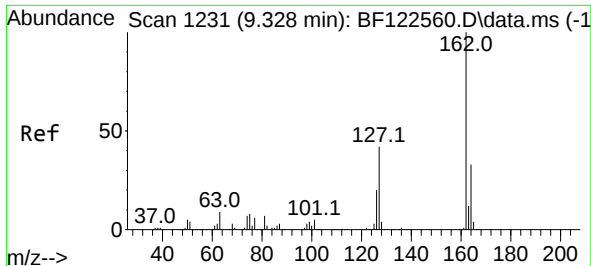
Tgt Ion:172 Resp: 1765894
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 24.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 41.51 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion:154 Resp: 1262009
Ion Ratio Lower Upper
154 100
153 41.4 21.8 61.8
76 12.1 0.0 33.4





#47

2-Chloronaphthalene

Concen: 39.82 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF122801.D

Acq: 21 Dec 2020 15:31

Tgt Ion:162 Resp: 1003027

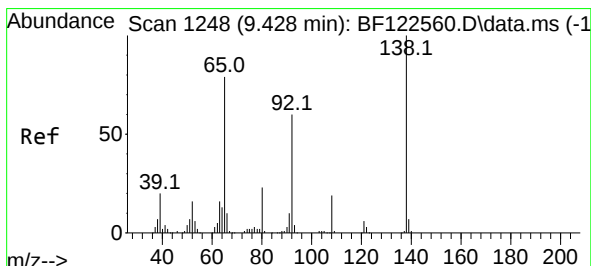
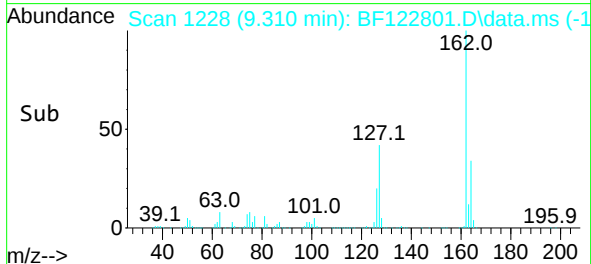
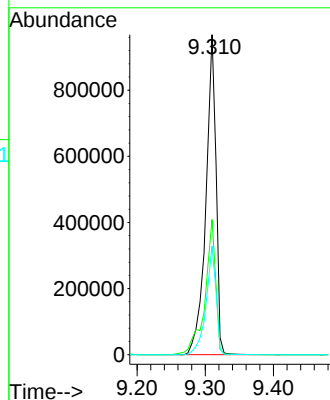
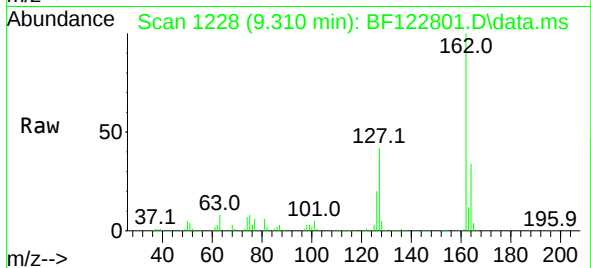
Ion	Ratio	Lower	Upper
162	100		
127	42.2	33.8	50.8
164	33.9	26.5	39.7

Instrument :

BNA_F

ClientSampleId :

PB133720BS



#48

2-Nitroaniline

Concen: 39.46 ng

RT: 9.410 min Scan# 1245

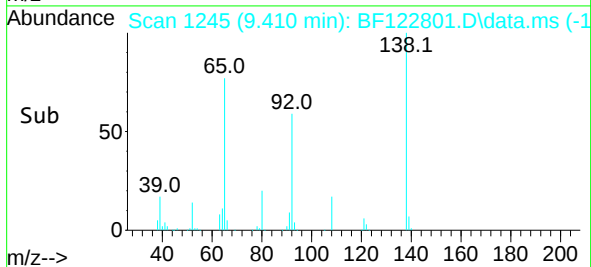
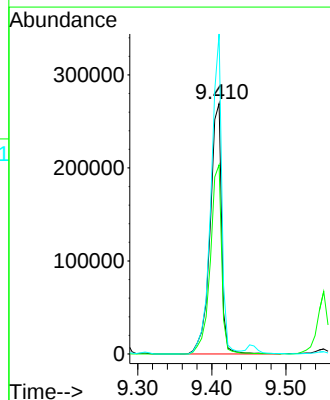
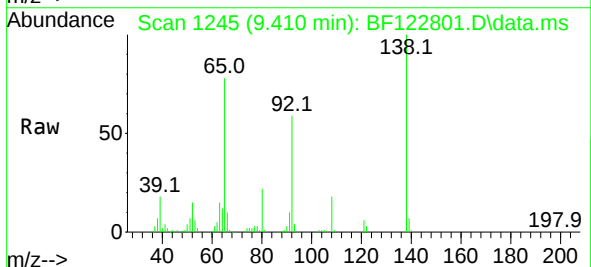
Delta R.T. 0.006 min

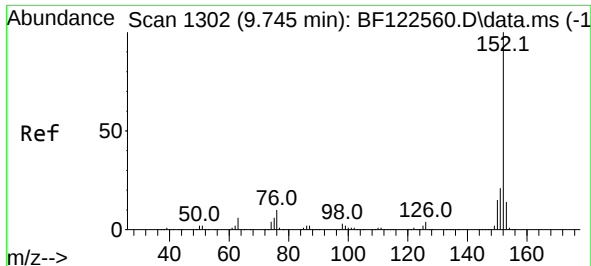
Lab File: BF122801.D

Acq: 21 Dec 2020 15:31

Tgt Ion: 65 Resp: 289821

Ion	Ratio	Lower	Upper
65	100		
92	75.5	60.0	90.0
138	127.8	100.6	151.0





#49

Acenaphthylene

Concen: 41.28 ng

RT: 9.727 min Scan# 1299

Delta R.T. 0.006 min

Lab File: BF122801.D

Acq: 21 Dec 2020 15:31

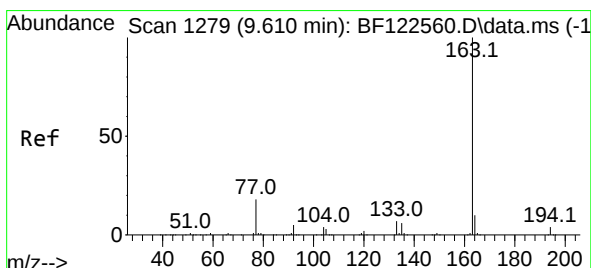
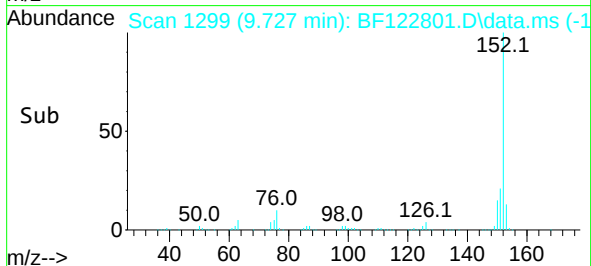
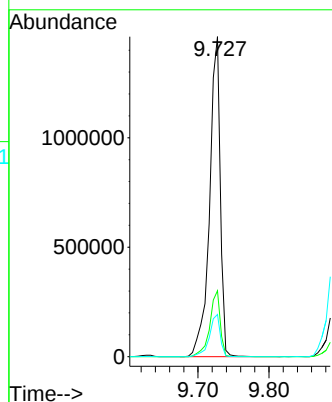
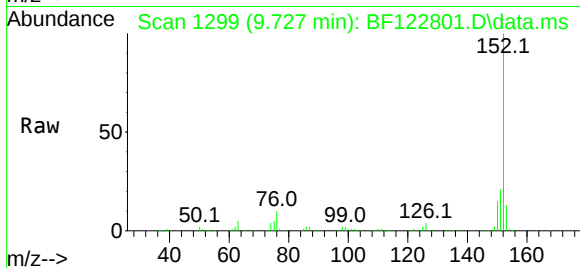
Tgt Ion:152 Resp: 1536078

Ion Ratio Lower Upper

152 100

151 20.6 16.6 25.0

153 13.2 10.9 16.3



#50

Dimethylphthalate

Concen: 41.32 ng

RT: 9.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BF122801.D

Acq: 21 Dec 2020 15:31

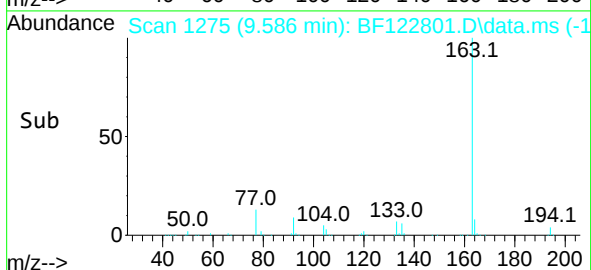
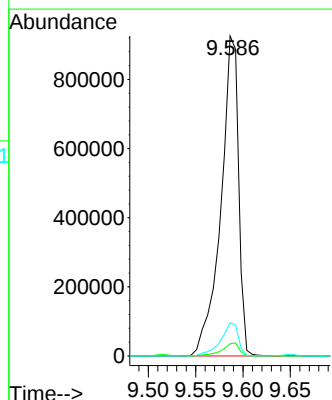
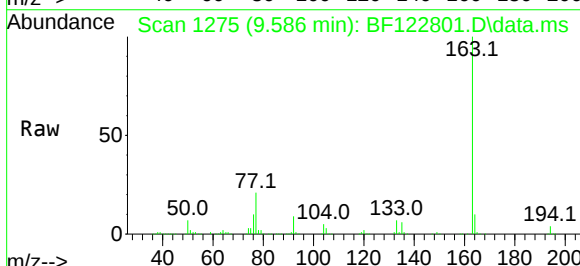
Tgt Ion:163 Resp: 1208847

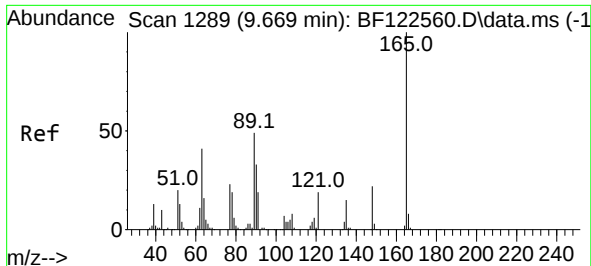
Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 10.3 8.1 12.1

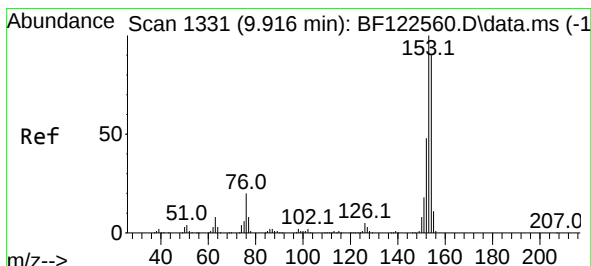
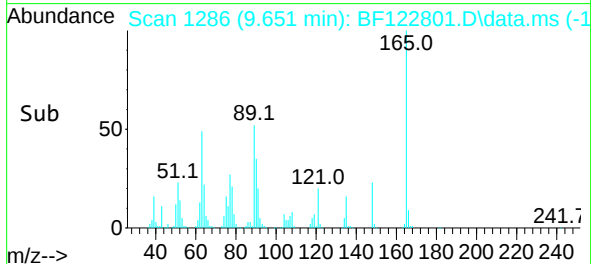
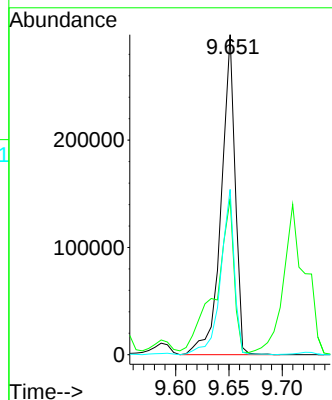
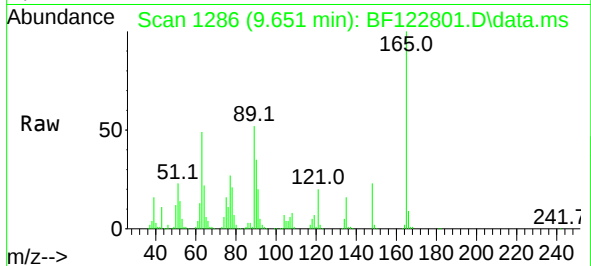




#51
2,6-Dinitrotoluene
Concen: 43.87 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

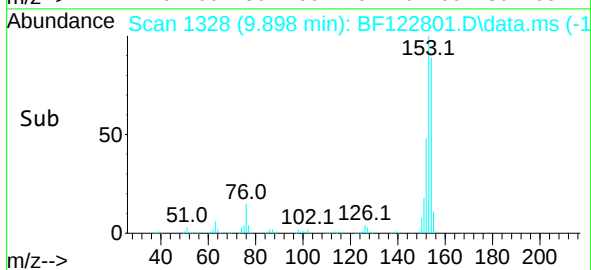
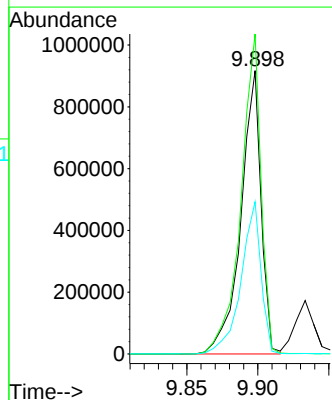
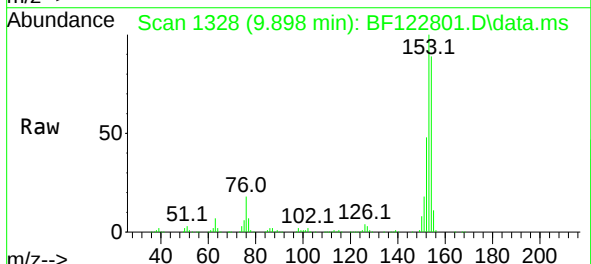
Instrument :
BNA_F
ClientSampleId :
PB133720BS

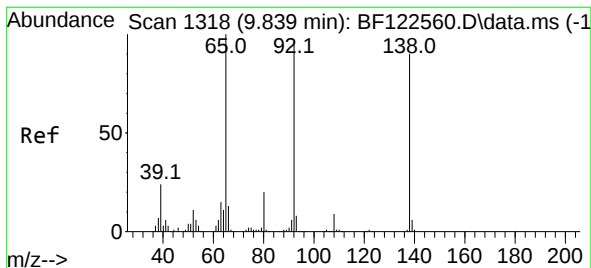
Tgt Ion:165 Resp: 271085
Ion Ratio Lower Upper
165 100
63 48.7 36.6 55.0
89 51.6 39.4 59.0



#52
Acenaphthene
Concen: 37.70 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion:154 Resp: 907438
Ion Ratio Lower Upper
154 100
153 113.0 89.0 133.6
152 53.7 42.7 64.1

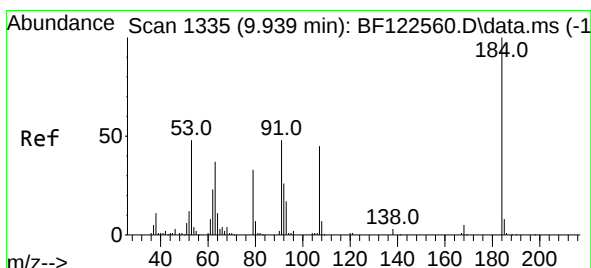
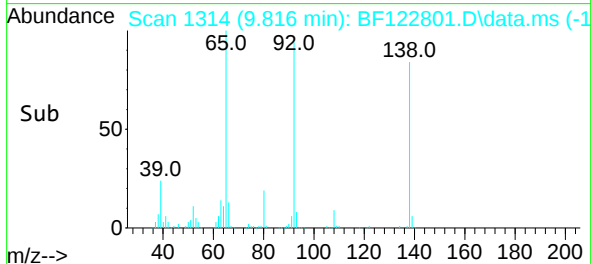
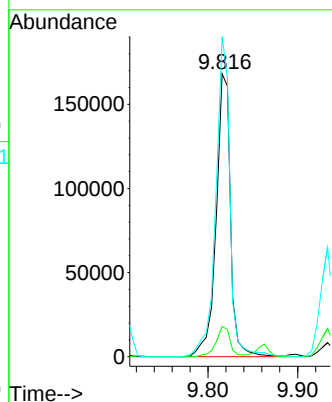
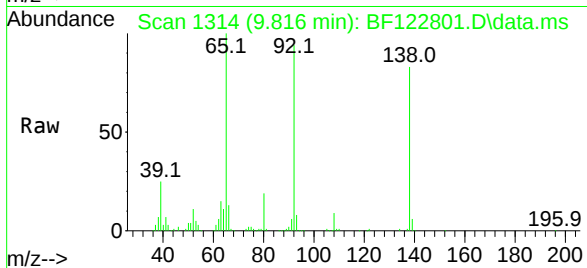




#53
3-Nitroaniline
Concen: 26.13 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

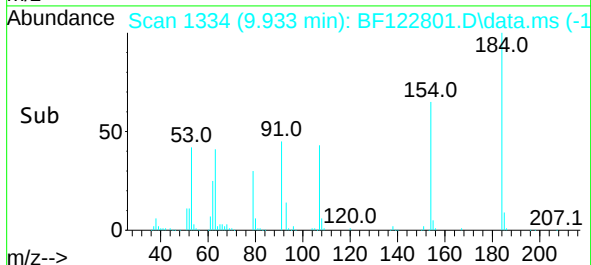
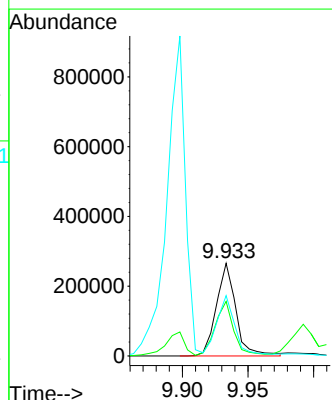
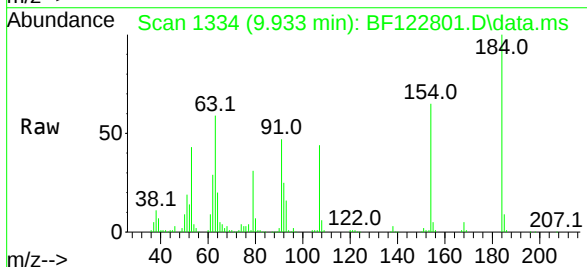
Instrument :
BNA_F
ClientSampleId :
PB133720BS

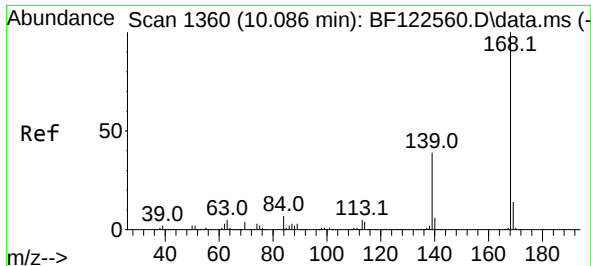
Tgt Ion:138 Resp: 186574
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.2
92 113.0 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 91.13 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion:184 Resp: 275319
Ion Ratio Lower Upper
184 100
63 58.8 51.4 77.2
154 65.1 49.7 74.5

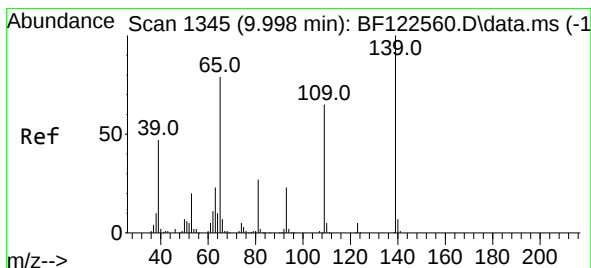
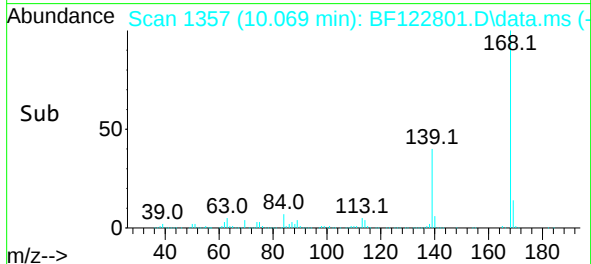
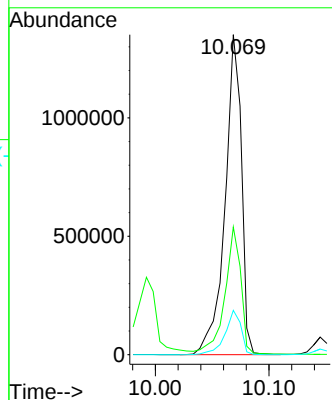
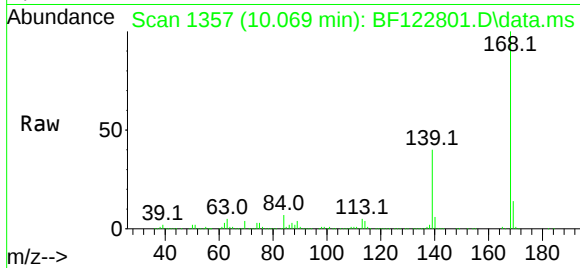




#55
Dibenzenofuran
Concen: 40.06 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

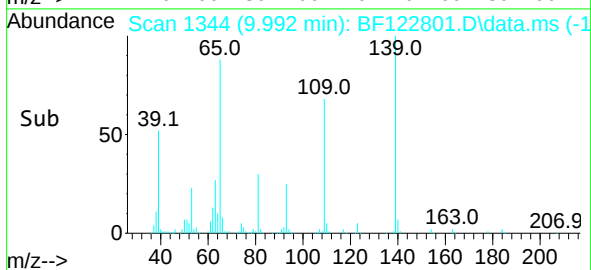
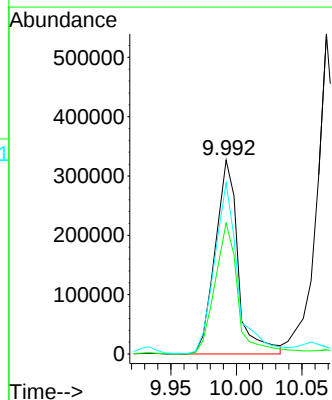
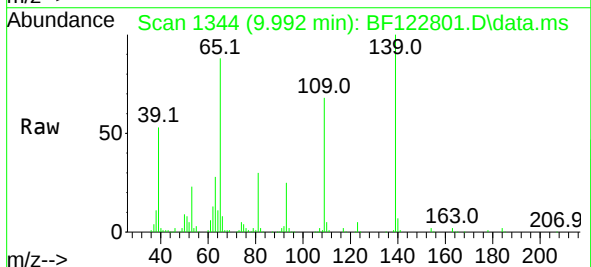
Instrument :
BNA_F
ClientSampleId :
PB133720BS

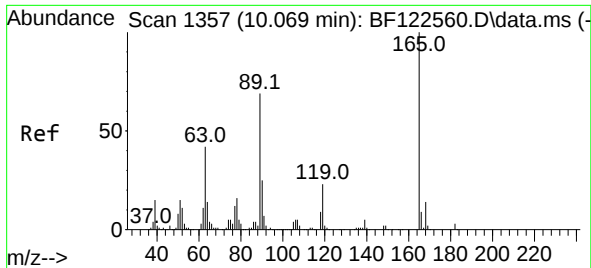
Tgt Ion:168 Resp: 1356447
Ion Ratio Lower Upper
168 100
139 39.9 31.3 46.9
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 78.20 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.017 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion:139 Resp: 398129
Ion Ratio Lower Upper
139 100
109 67.5 45.1 85.1
65 88.3 59.2 99.2

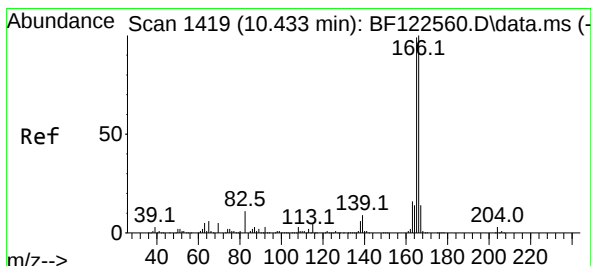
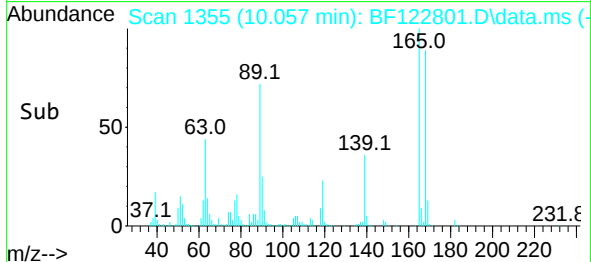
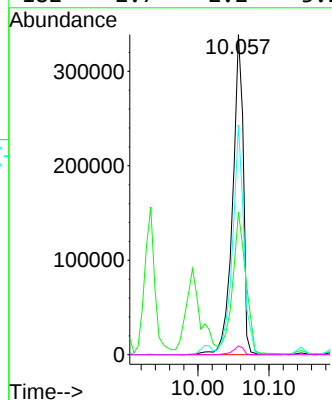
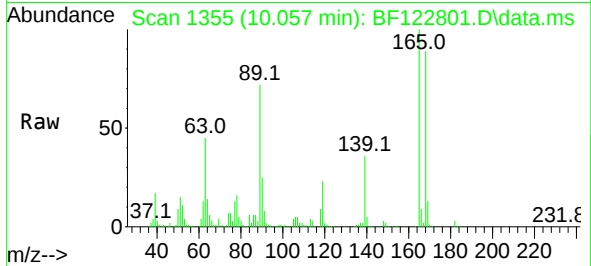




#57
2,4-Dinitrotoluene
Concen: 43.02 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

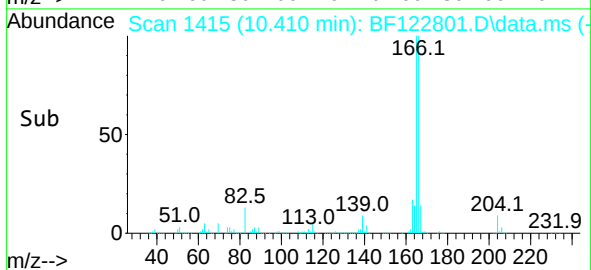
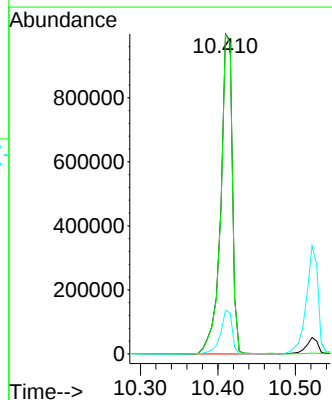
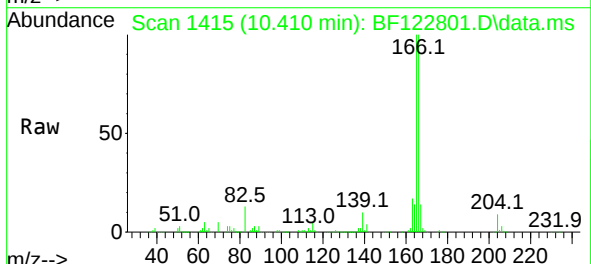
Instrument :
BNA_F
ClientSampleId :
PB133720BS

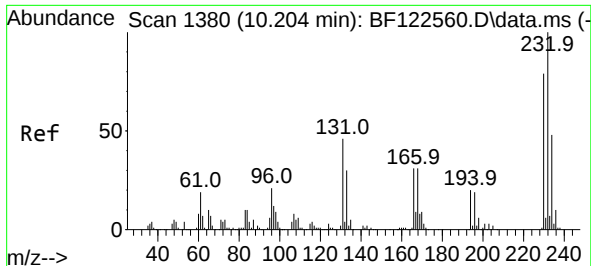
Tgt Ion:165 Resp: 354112
Ion Ratio Lower Upper
165 100
63 44.6 34.3 51.5
89 71.7 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 38.82 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion:166 Resp: 1045513
Ion Ratio Lower Upper
166 100
165 99.7 79.4 119.0
167 13.7 10.9 16.3

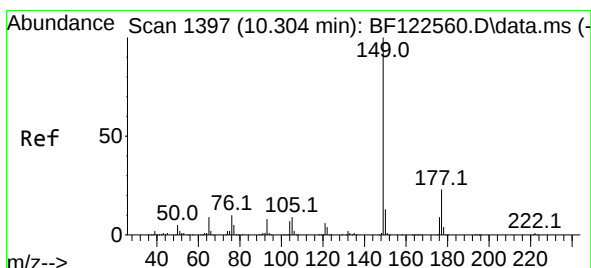
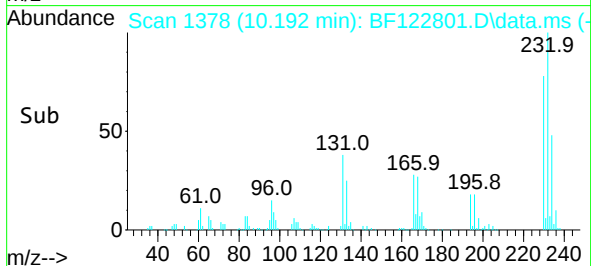
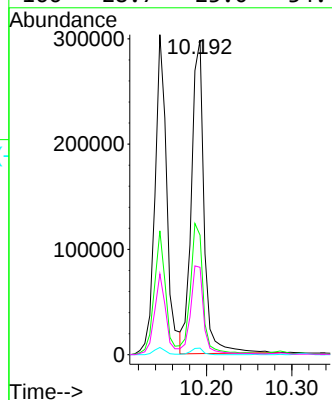
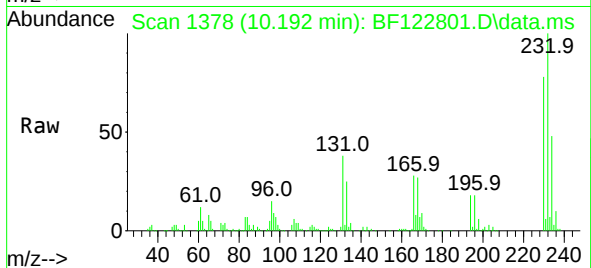




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.18 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

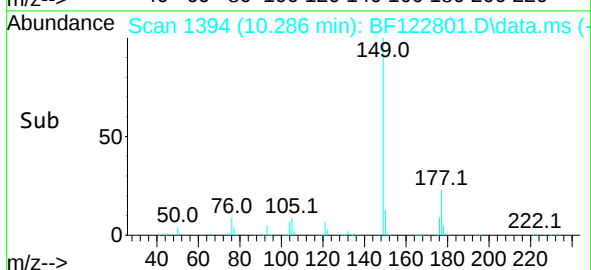
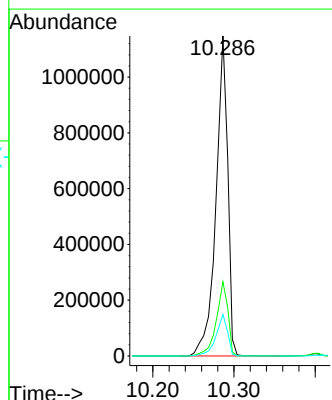
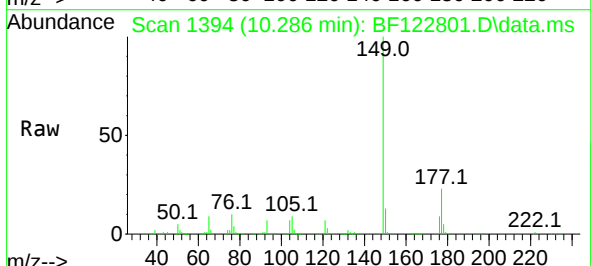
Instrument :
BNA_F
ClientSampleId :
PB133720BS

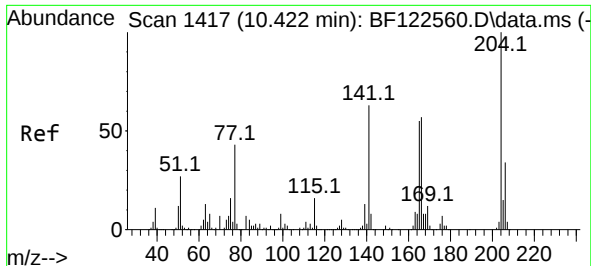
Tgt Ion:232 Resp: 305761
Ion Ratio Lower Upper
232 100
131 42.2 33.0 49.4
130 2.0 1.7 2.5
166 28.7 23.0 34.4



#60
Diethylphthalate
Concen: 40.54 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion:149 Resp: 1153579
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 12.9 10.1 15.1

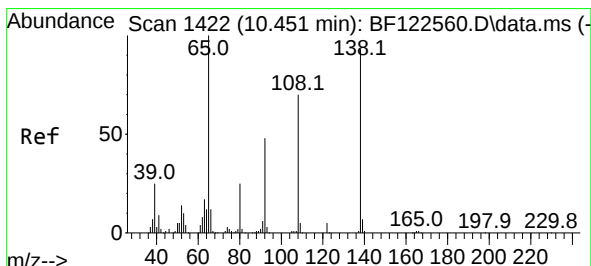
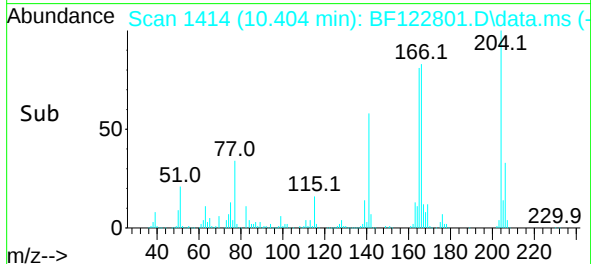
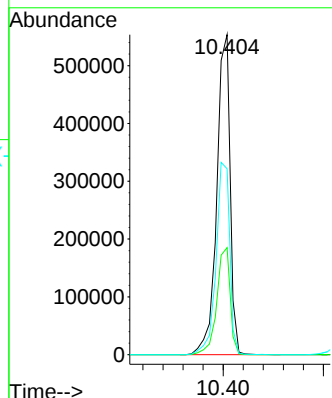
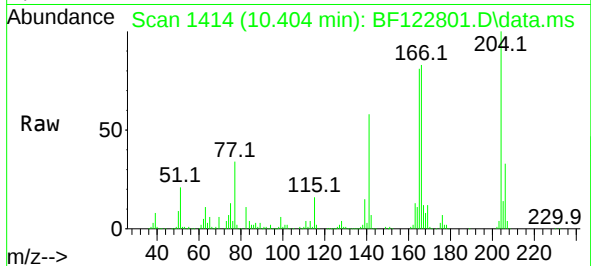




#61
4-Chlorophenyl-phenylether
Concen: 38.59 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

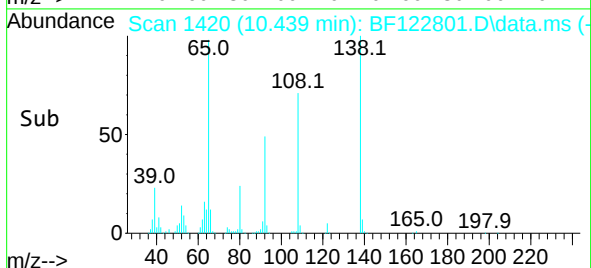
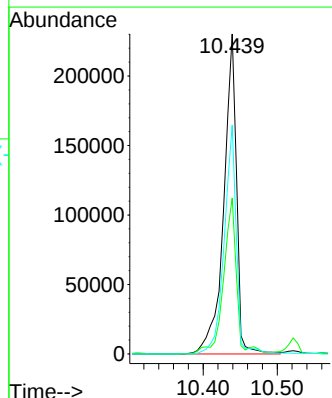
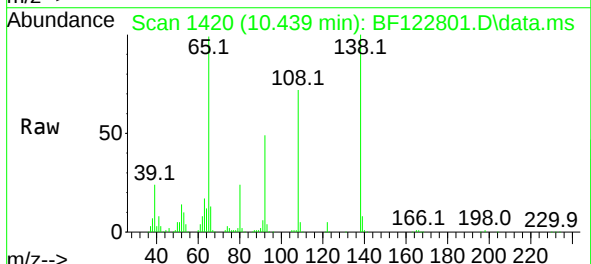
Instrument :
BNA_F
ClientSampleId :
PB133720BS

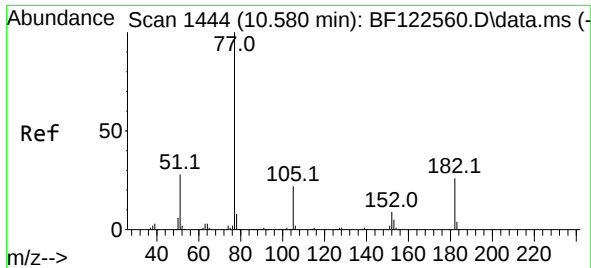
Tgt Ion:204 Resp: 511793
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 58.1 50.4 75.6



#62
4-Nitroaniline
Concen: 38.26 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.012 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion:138 Resp: 277334
Ion Ratio Lower Upper
138 100
92 48.8 31.0 71.0
108 71.5 54.8 94.8



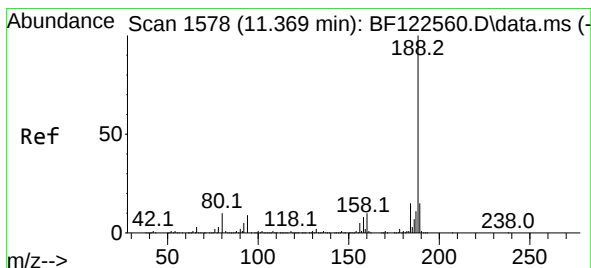
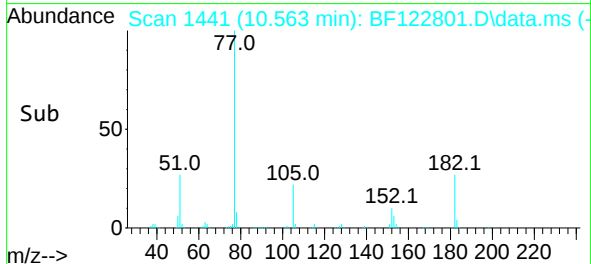
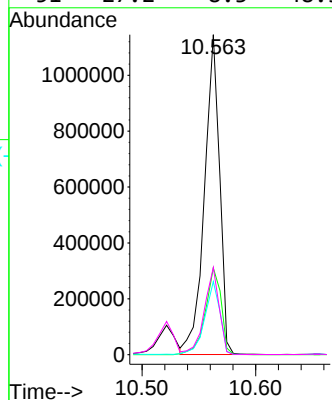
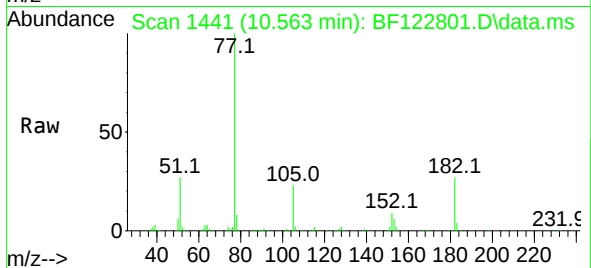


#63
Azobenzene
Concen: 40.45 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Instrument :
BNA_F
ClientSampleId :
PB133720BS

Tgt Ion: 77 Resp: 1057978

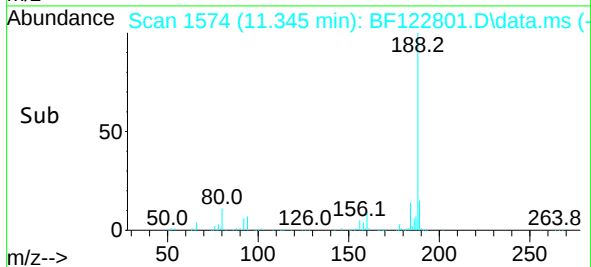
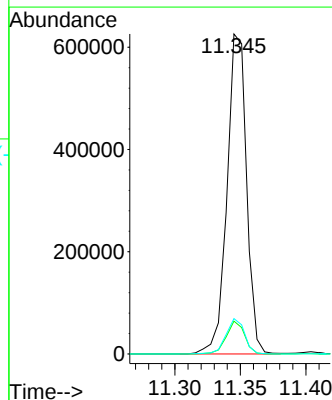
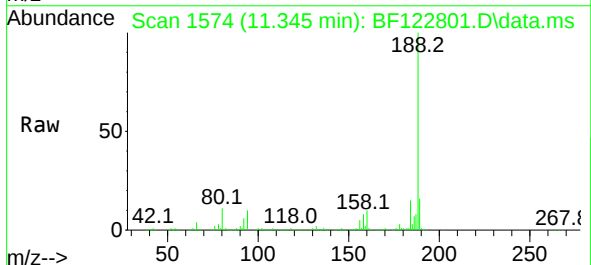
Ion	Ratio	Lower	Upper
77	100		
182	27.1	5.6	45.6
105	22.8	1.8	41.8
51	27.2	8.3	48.3

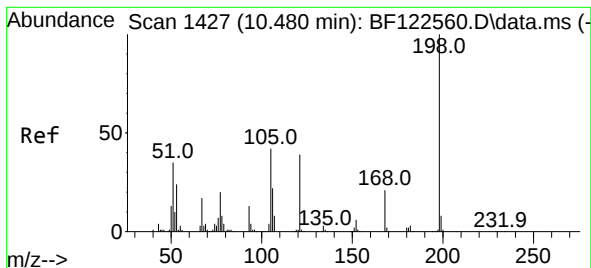


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 188 Resp: 648577

Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.4	11.2
80	11.1	8.2	12.4

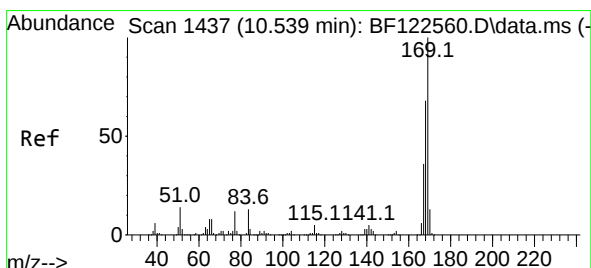
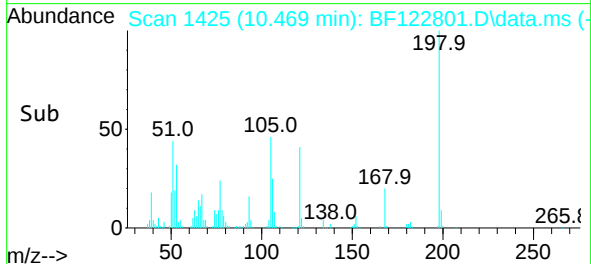
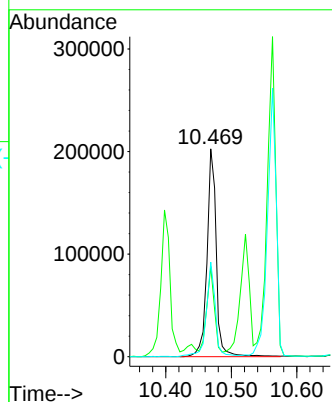
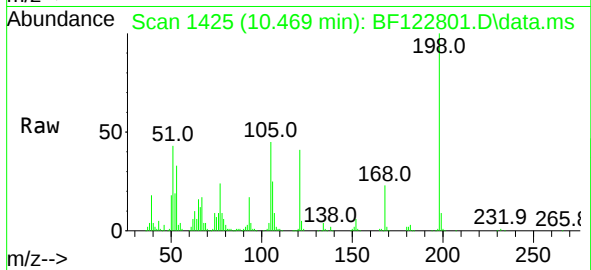




#65
4,6-Dinitro-2-methylphenol
Concen: 50.47 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

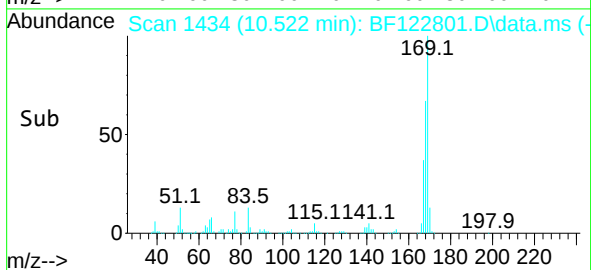
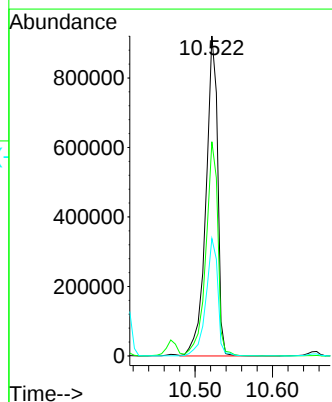
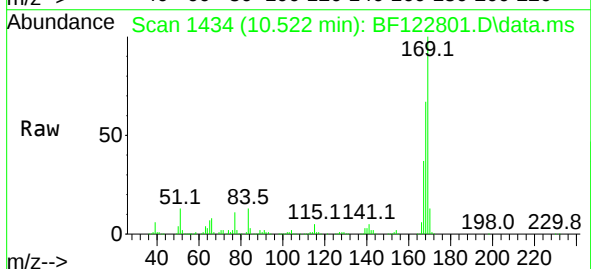
Instrument :
BNA_F
ClientSampleId :
PB133720BS

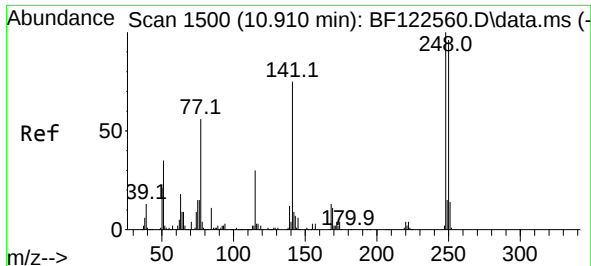
Tgt Ion:198 Resp: 199608
Ion Ratio Lower Upper
198 100
51 43.4 20.3 60.3
105 45.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 42.33 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion:169 Resp: 970138
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.2
167 36.7 29.2 43.8

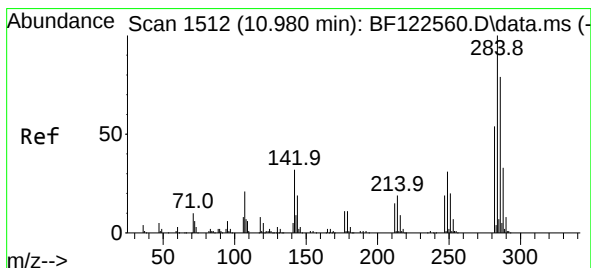
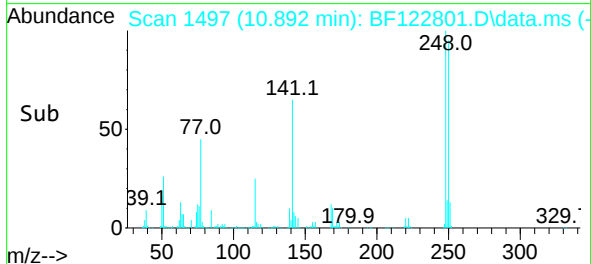
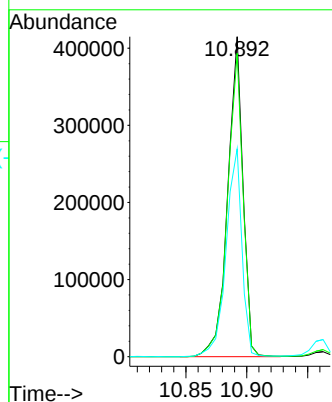
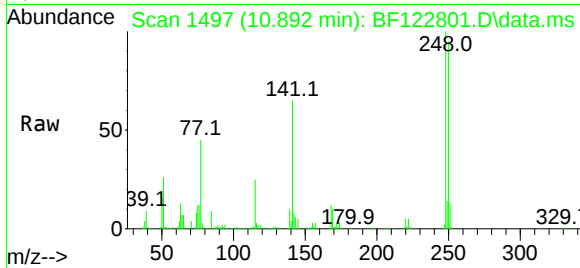




#67
4-Bromophenyl-phenylether
Concen: 41.35 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

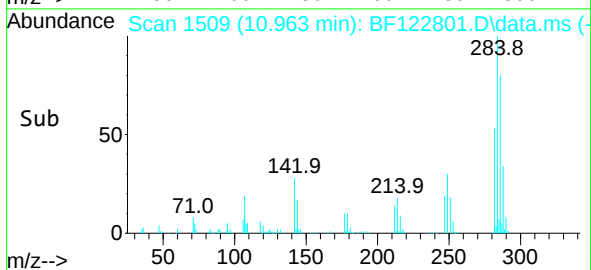
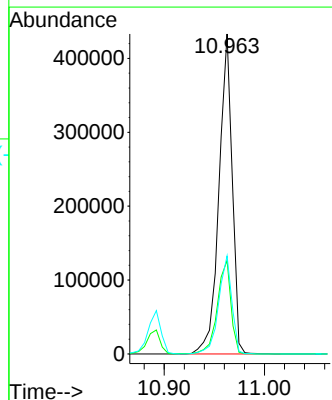
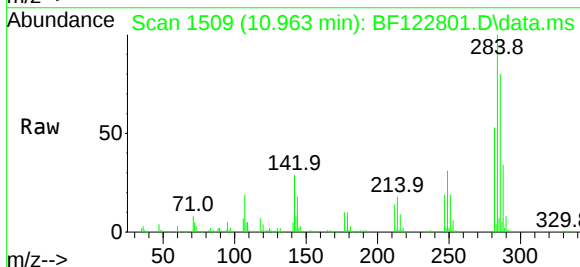
Instrument :
BNA_F
ClientSampleId :
PB133720BS

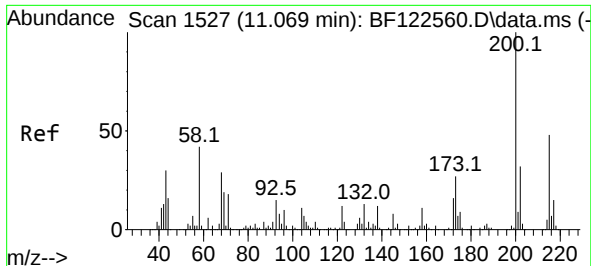
Tgt Ion:248 Resp: 363398
Ion Ratio Lower Upper
248 100
250 94.8 76.8 115.2
141 65.0 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.82 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion:284 Resp: 396575
Ion Ratio Lower Upper
284 100
142 29.2 25.6 38.4
249 30.7 25.1 37.7

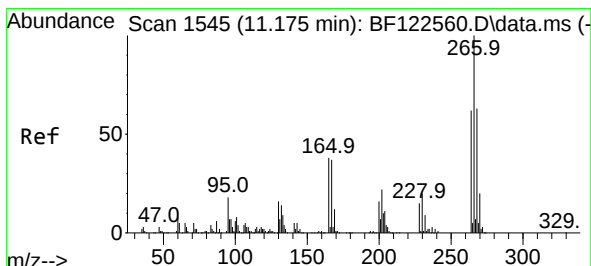
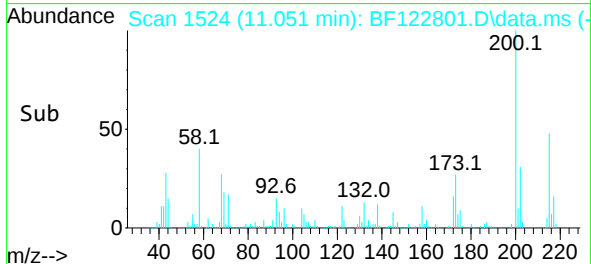
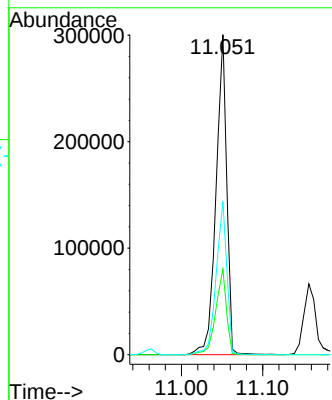
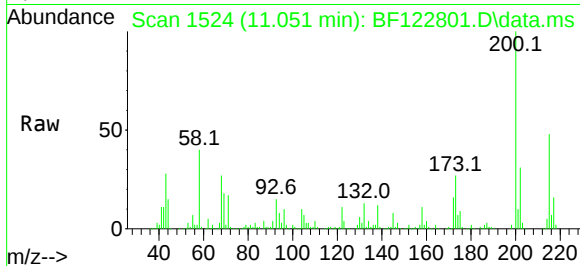




#69
Atrazine
Concen: 37.00 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

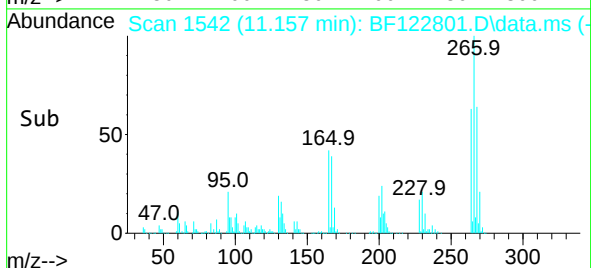
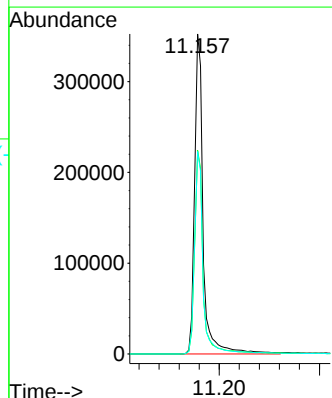
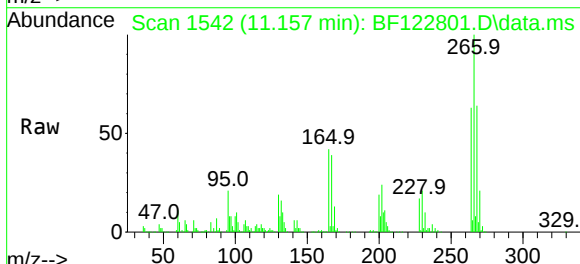
Instrument :
BNA_F
ClientSampleId :
PB133720BS

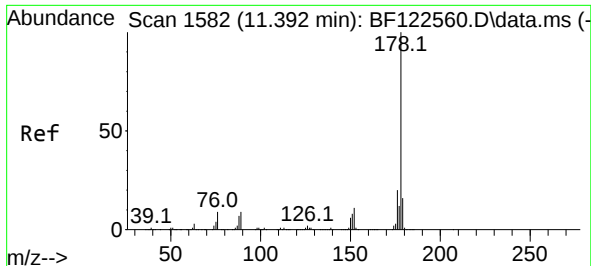
Tgt Ion:200 Resp: 275370
Ion Ratio Lower Upper
200 100
173 26.7 6.6 46.6
215 47.8 28.1 68.1



#70
Pentachlorophenol
Concen: 80.92 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion:266 Resp: 416533
Ion Ratio Lower Upper
266 100
268 63.6 50.5 75.7
264 63.3 49.8 74.8

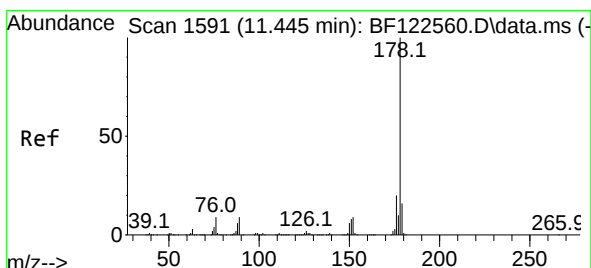
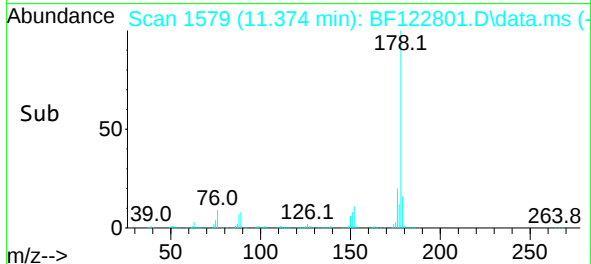
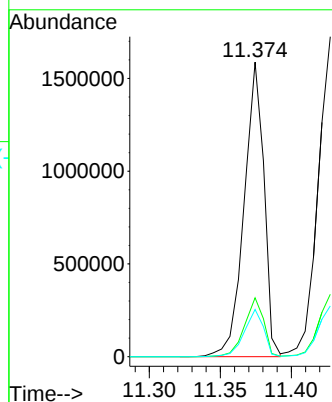
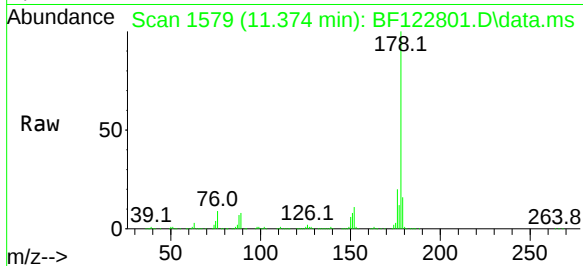




#71
Phenanthrene
Concen: 40.10 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

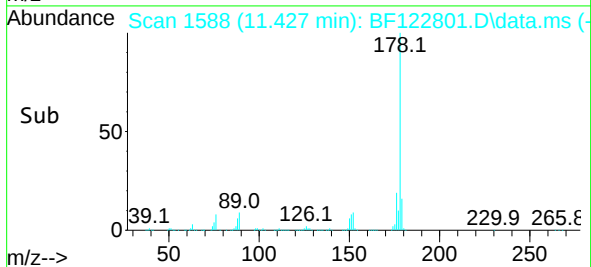
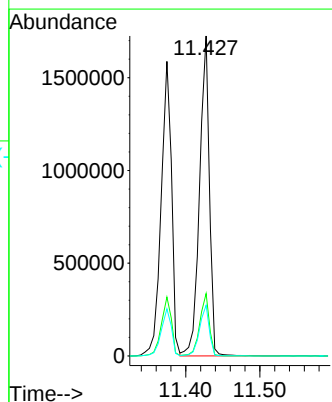
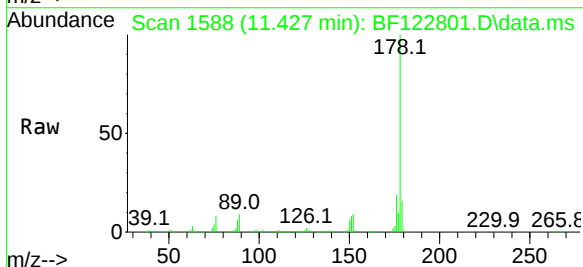
Instrument :
BNA_F
ClientSampleId :
PB133720BS

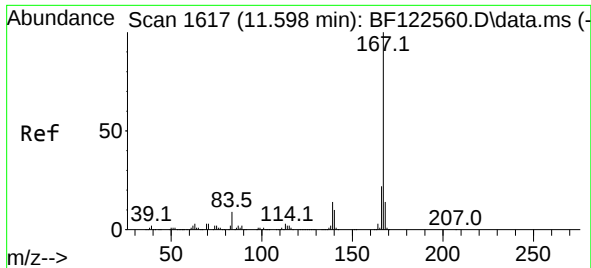
Tgt Ion:178 Resp: 1545504
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 16.0 12.7 19.1



#72
Anthracene
Concen: 41.47 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion:178 Resp: 1584949
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.9 12.8 19.2

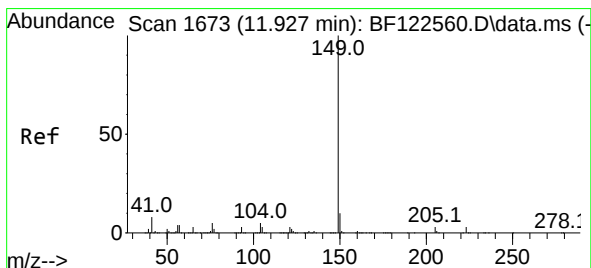
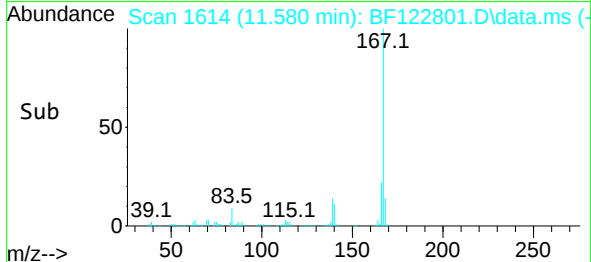
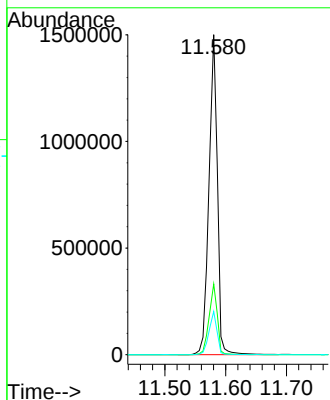
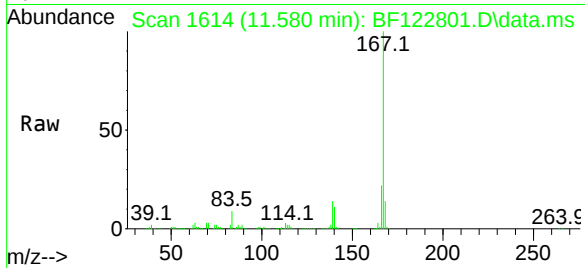




#73
Carbazole
Concen: 41.68 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

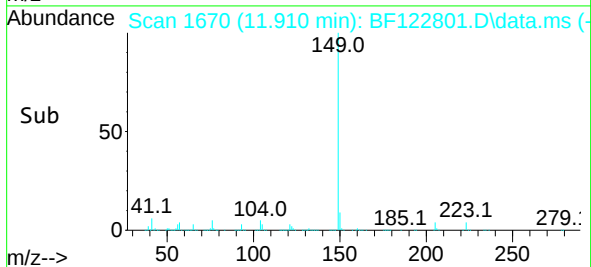
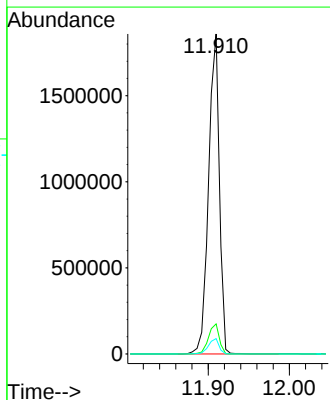
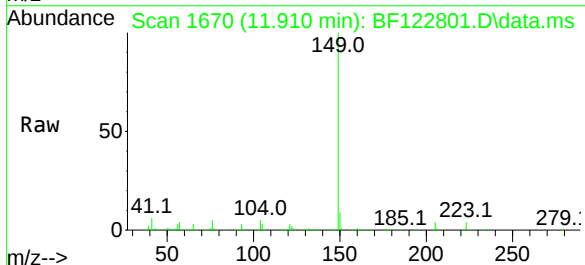
Instrument :
BNA_F
ClientSampleId :
PB133720BS

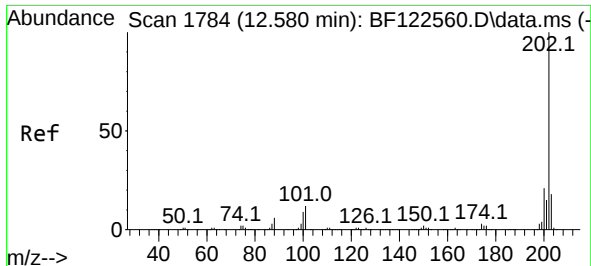
Tgt Ion:167 Resp: 1444895
Ion Ratio Lower Upper
167 100
166 22.1 18.0 27.0
139 13.5 10.9 16.3



#74
Di-n-butylphthalate
Concen: 39.24 ng
RT: 11.910 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

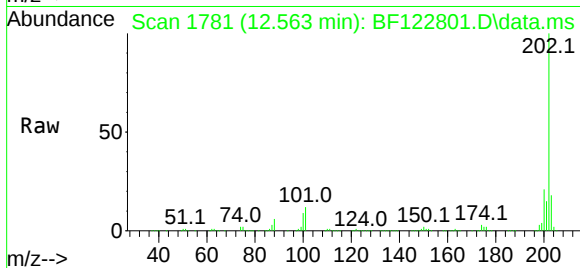
Tgt Ion:149 Resp: 1709340
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 4.8 4.2 6.4



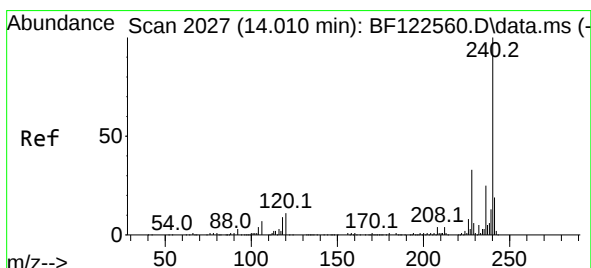
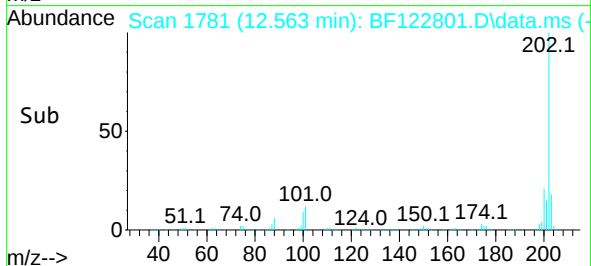
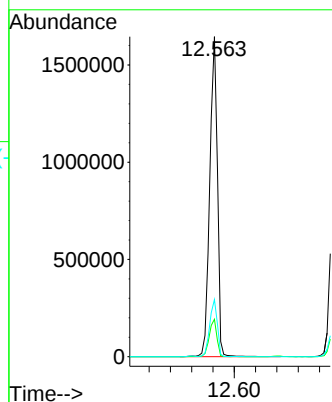


#75
Fluoranthene
Concen: 40.47 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Instrument :
BNA_F
ClientSampleId :
PB133720BS

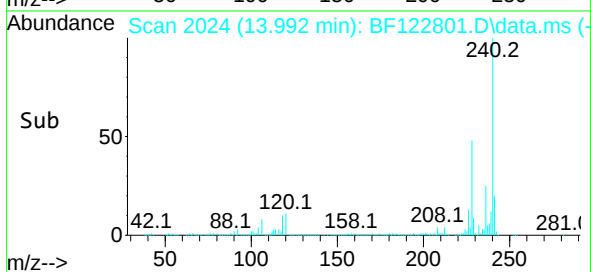
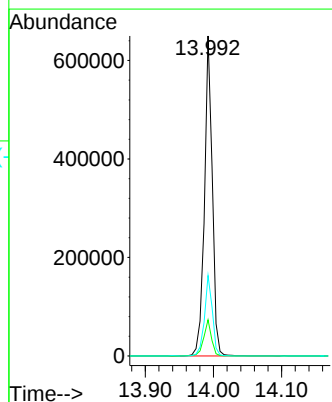
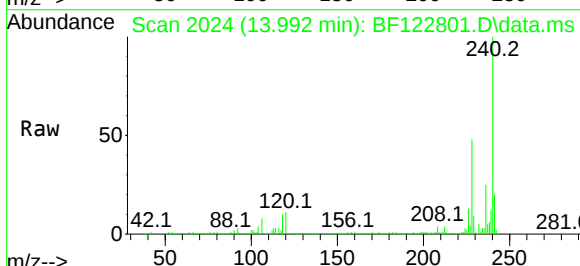


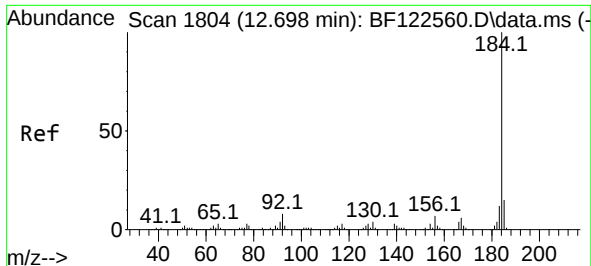
Tgt Ion:202 Resp: 1635829
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.2
203 17.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion:240 Resp: 521040
Ion Ratio Lower Upper
240 100
120 11.3 8.6 12.8
236 25.1 20.3 30.5

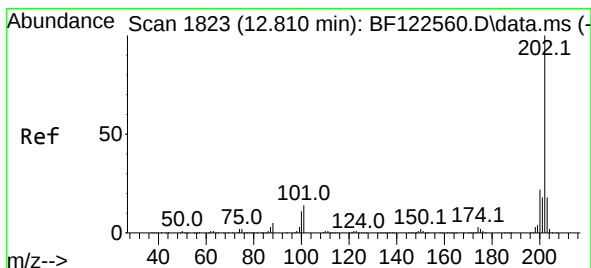
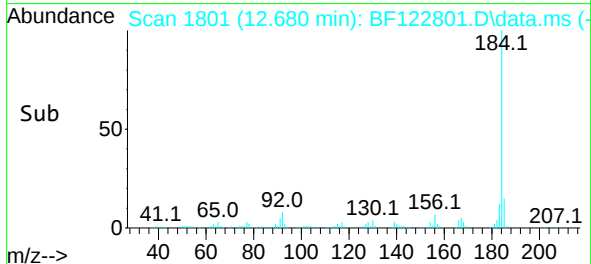
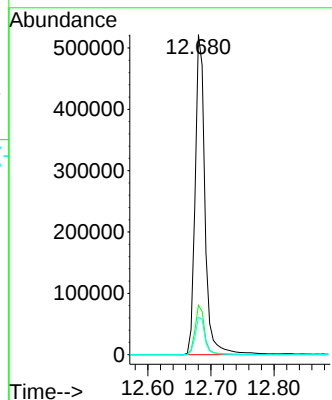
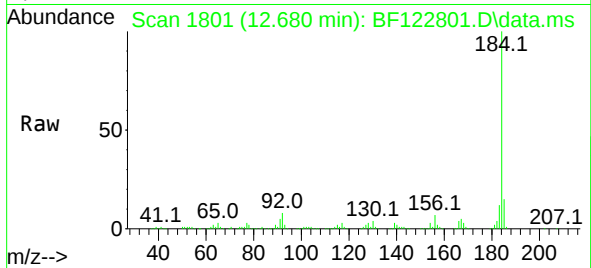




#77
Benzidine
Concen: 50.13 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

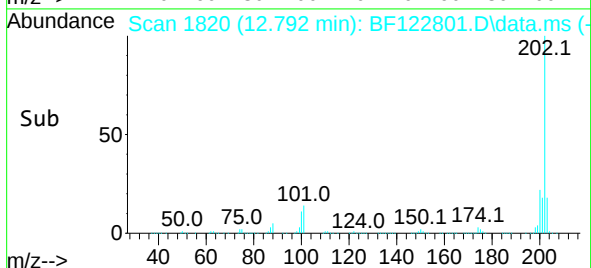
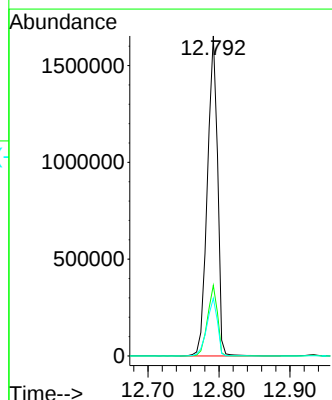
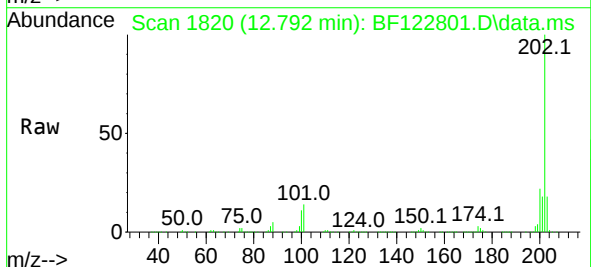
Instrument :
BNA_F
ClientSampleId :
PB133720BS

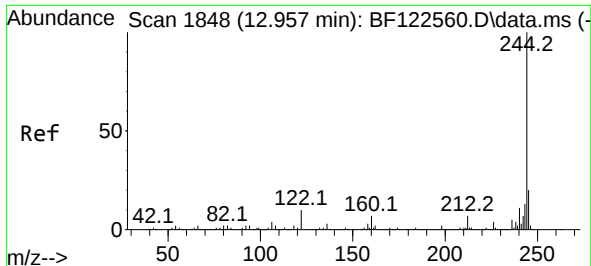
Tgt Ion:184 Resp: 564963
Ion Ratio Lower Upper
184 100
185 15.5 11.8 17.6
183 11.7 9.7 14.5



#78
Pyrene
Concen: 40.93 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion:202 Resp: 1648886
Ion Ratio Lower Upper
202 100
200 22.1 17.6 26.4
203 18.0 14.6 21.8

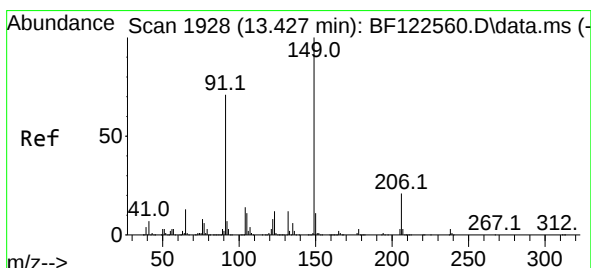
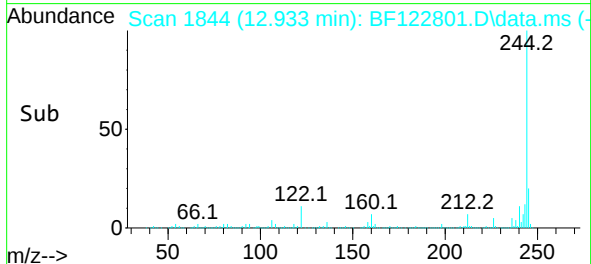
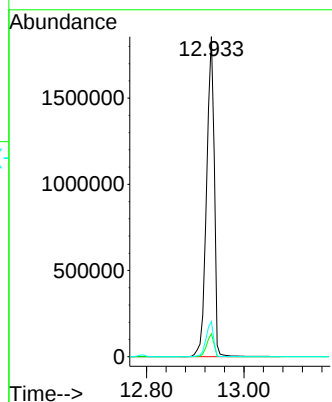
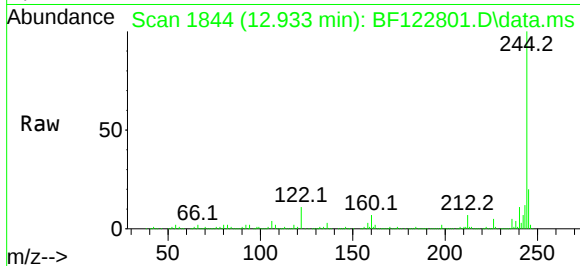




#79
 Terphenyl-d14
 Concen: 67.98 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: BF122801.D
 Acq: 21 Dec 2020 15:31

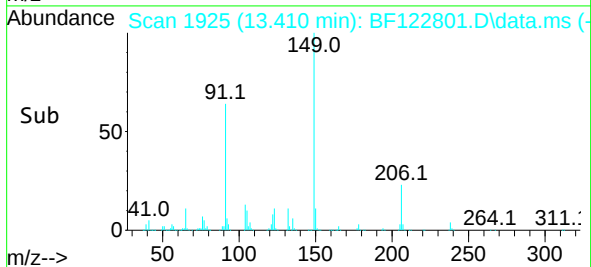
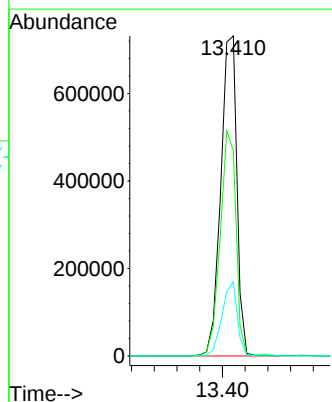
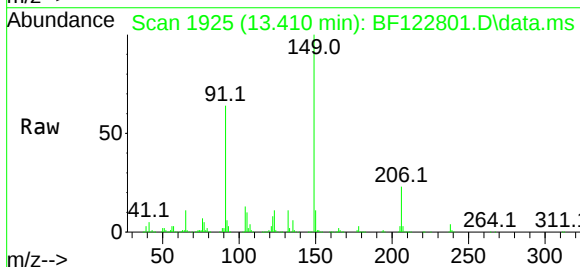
Instrument :
 BNA_F
 ClientSampleId :
 PB133720BS

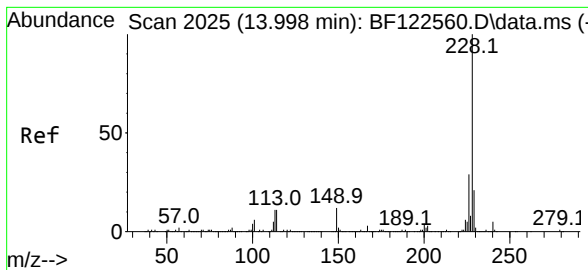
Tgt Ion:244 Resp: 2023631
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 11.0 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 39.81 ng
 RT: 13.410 min Scan# 1925
 Delta R.T. 0.006 min
 Lab File: BF122801.D
 Acq: 21 Dec 2020 15:31

Tgt Ion:149 Resp: 722431
 Ion Ratio Lower Upper
 149 100
 91 64.2 56.5 84.7
 206 23.1 17.0 25.6

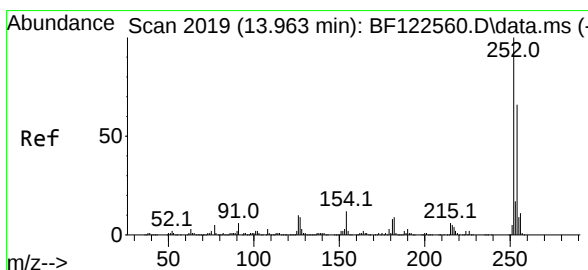
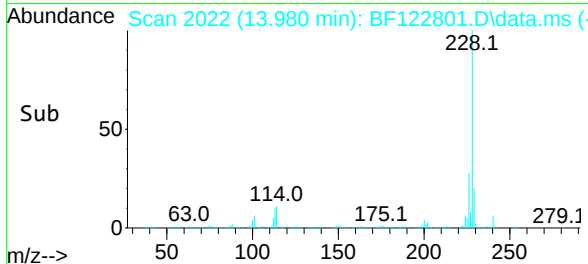
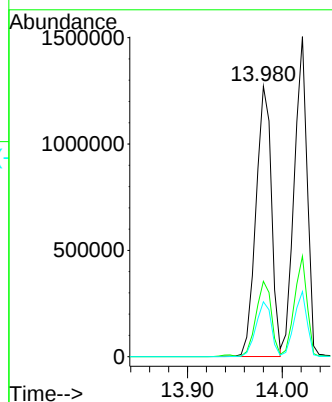
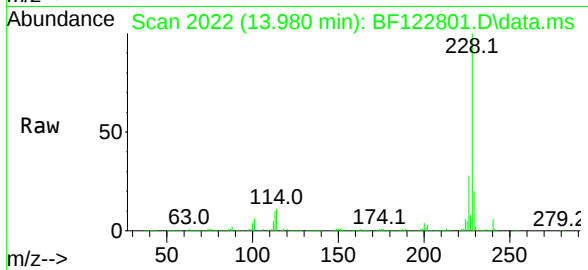




#81
Benzo(a)anthracene
Concen: 41.60 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

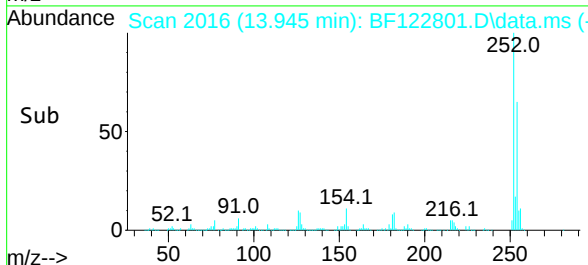
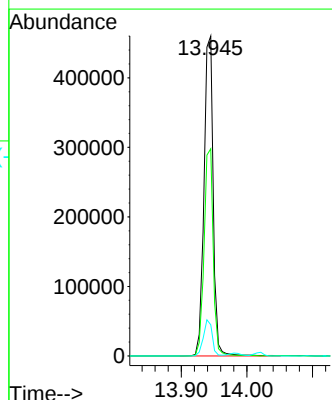
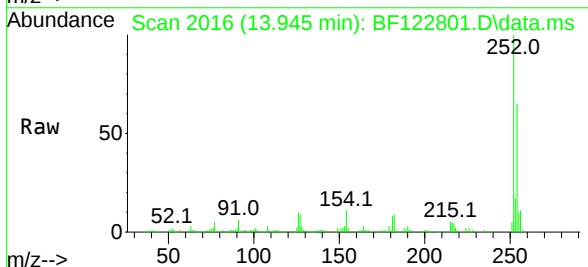
Instrument :
BNA_F
ClientSampleId :
PB133720BS

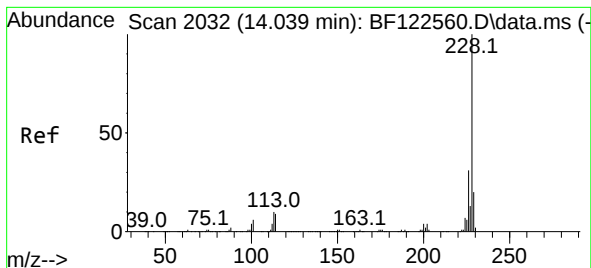
Tgt Ion:228 Resp: 1448526
Ion Ratio Lower Upper
228 100
226 27.9 23.0 34.4
229 20.3 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 36.05 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion:252 Resp: 449548
Ion Ratio Lower Upper
252 100
254 64.7 52.7 79.1
126 9.8 8.0 12.0





#83

Chrysene

Concen: 41.15 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF122801.D

Acq: 21 Dec 2020 15:31

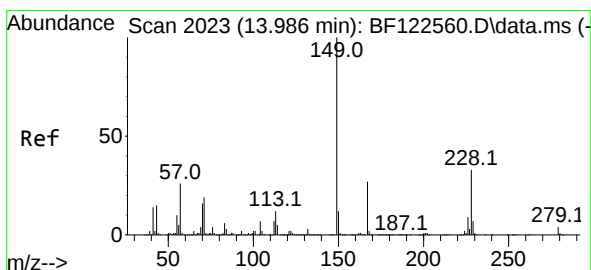
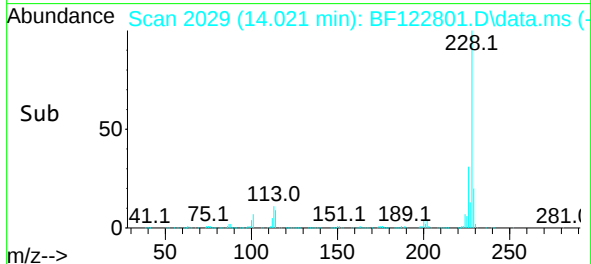
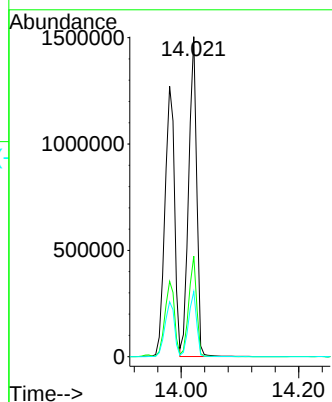
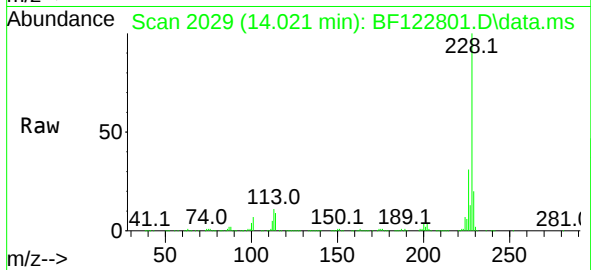
Tgt Ion:228 Resp: 1425978

Ion Ratio Lower Upper

228 100

226 31.4 24.6 36.8

229 20.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.15 ng

RT: 13.968 min Scan# 2020

Delta R.T. 0.006 min

Lab File: BF122801.D

Acq: 21 Dec 2020 15:31

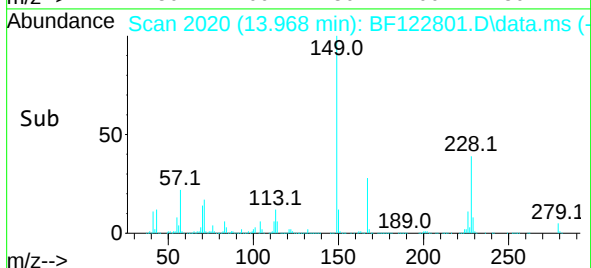
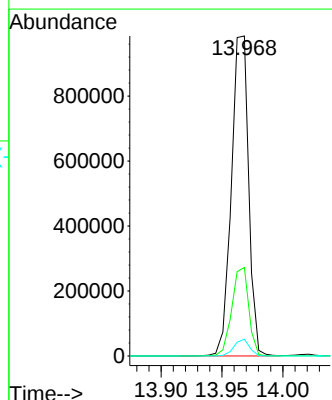
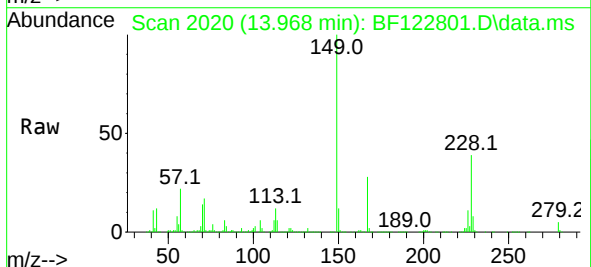
Tgt Ion:149 Resp: 972767

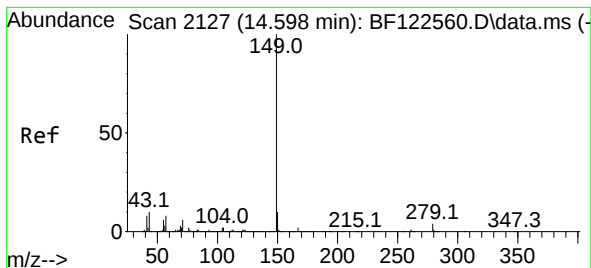
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.2

279 5.3 3.4 5.0#

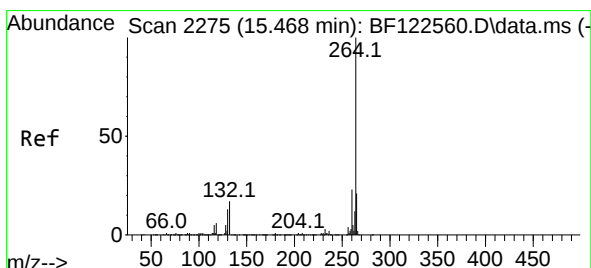
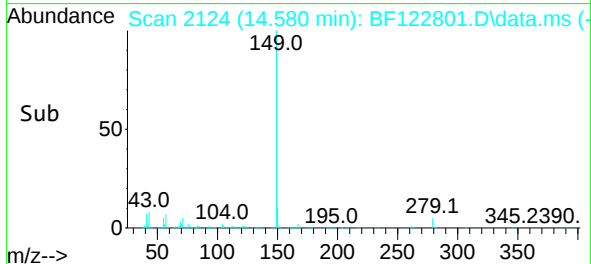
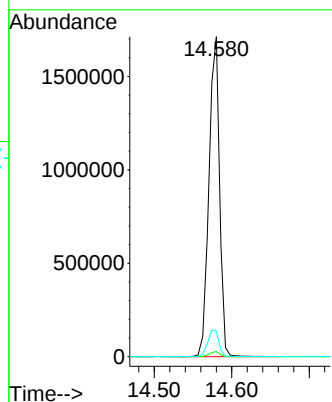
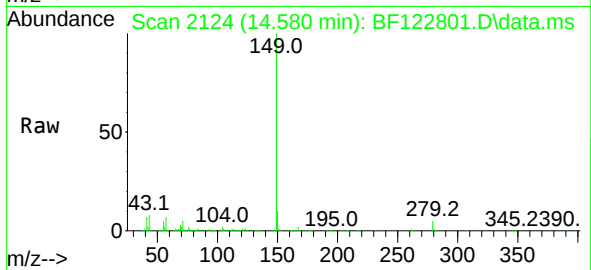




#85
Di-n-octyl phthalate
Concen: 39.45 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

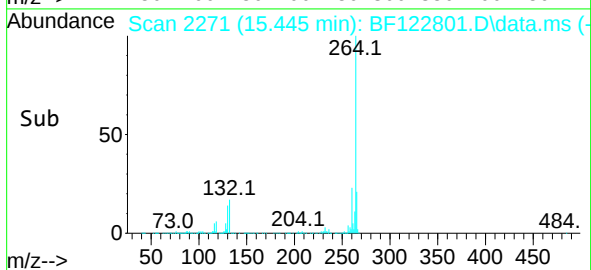
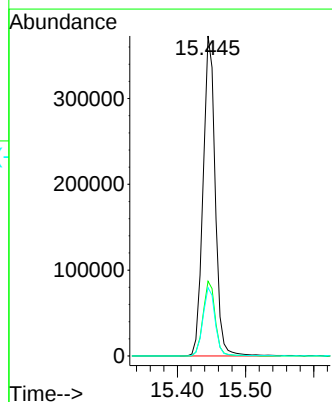
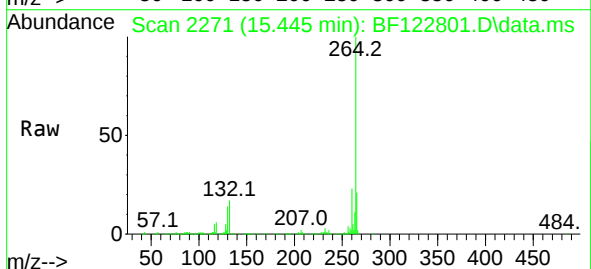
Instrument :
BNA_F
ClientSampleId :
PB133720BS

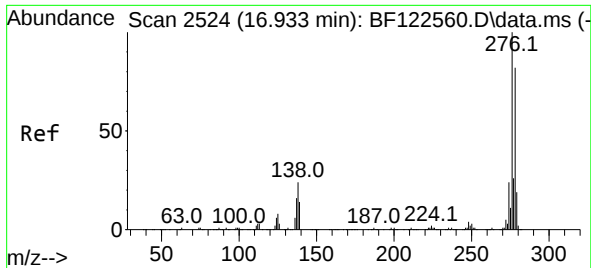
Tgt Ion:149 Resp: 1626079
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

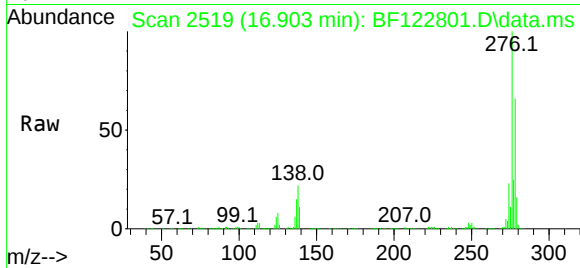
Tgt Ion:264 Resp: 461055
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.3 17.0 25.6



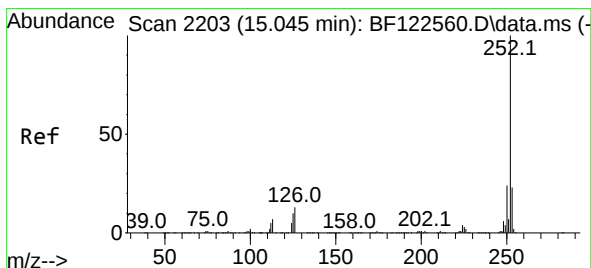
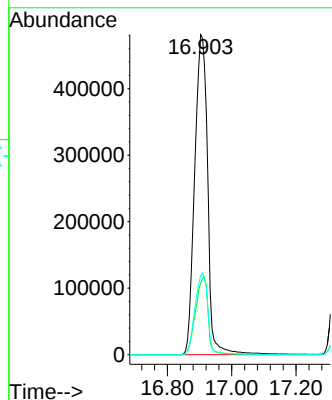
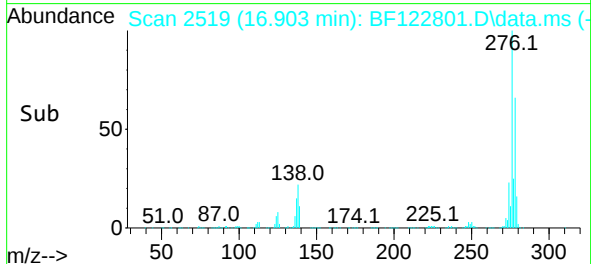


#87
Indeno(1,2,3-cd)pyrene
Concen: 44.48 ng
RT: 16.903 min Scan# 2519
Delta R.T. 0.012 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

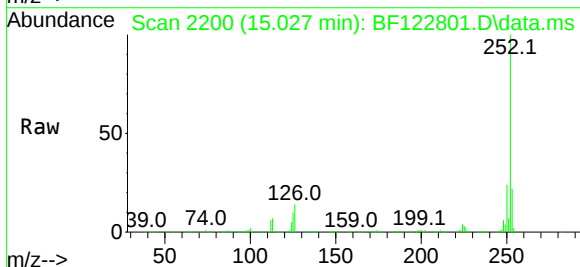
Instrument :
BNA_F
ClientSampleId :
PB133720BS



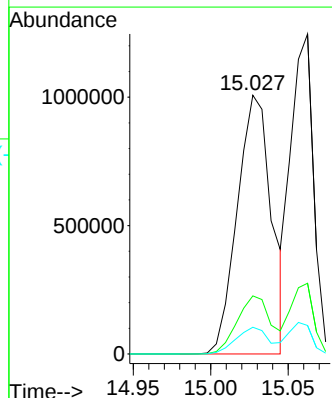
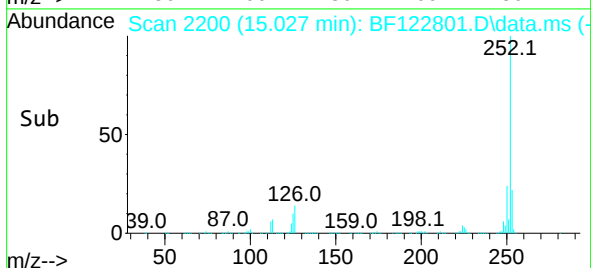
Tgt Ion:276 Resp: 1346180
Ion Ratio Lower Upper
276 100
138 23.5 18.7 28.1
277 25.2 20.2 30.4

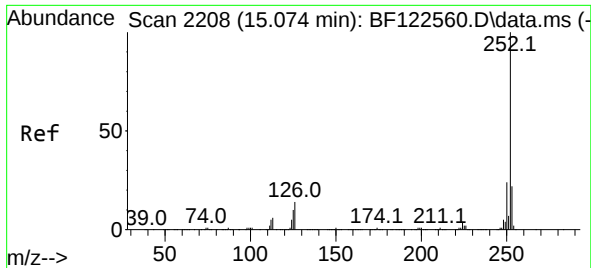


#88
Benzo(b)fluoranthene
Concen: 47.94 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31



Tgt Ion:252 Resp: 1550852
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 10.3 8.1 12.1

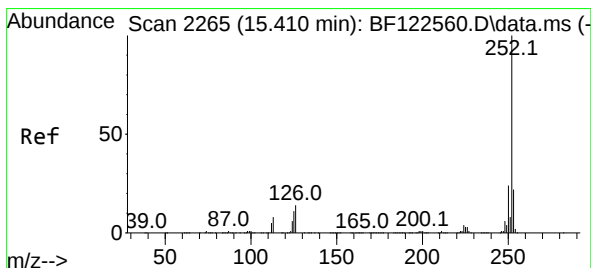
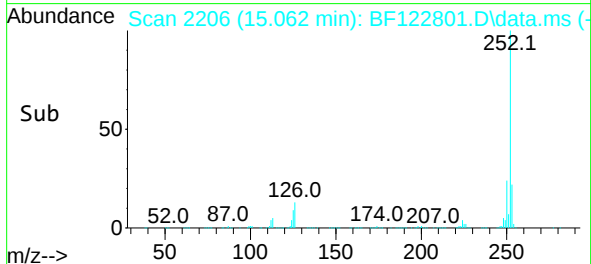
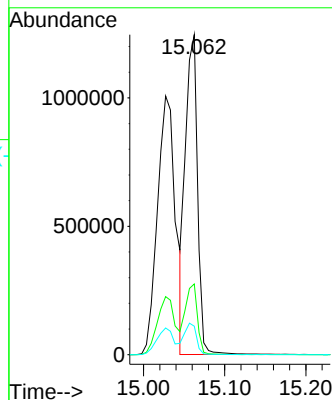
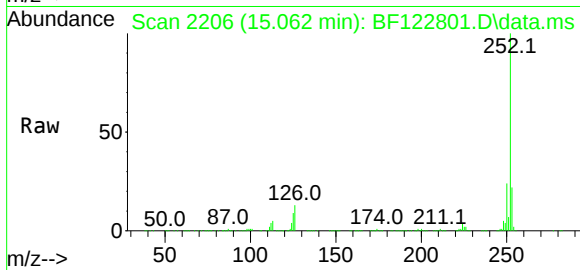




#89
Benzo(k)fluoranthene
Concen: 43.57 ng
RT: 15.062 min Scan# 2206
Delta R.T. 0.012 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

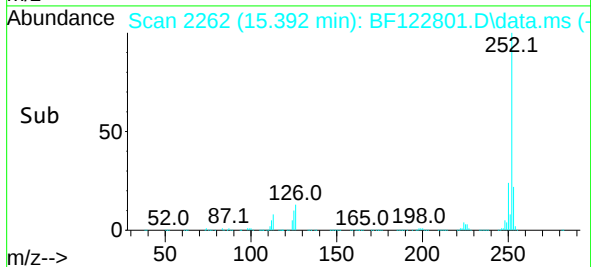
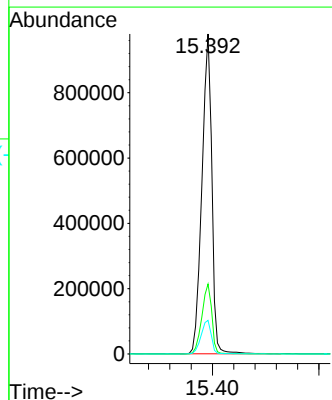
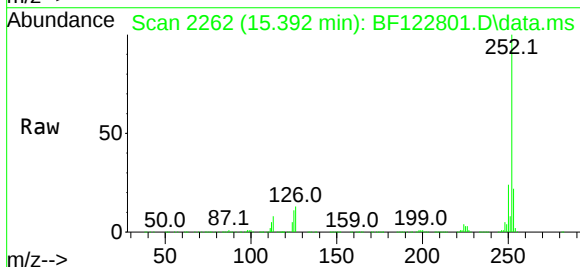
Instrument :
BNA_F
ClientSampleId :
PB133720BS

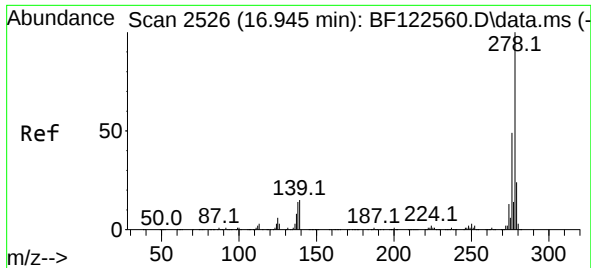
Tgt Ion:252 Resp: 1288569
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.9 8.4 12.6



#90
Benzo(a)pyrene
Concen: 44.68 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.012 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion:252 Resp: 1264519
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.5 8.6 12.8

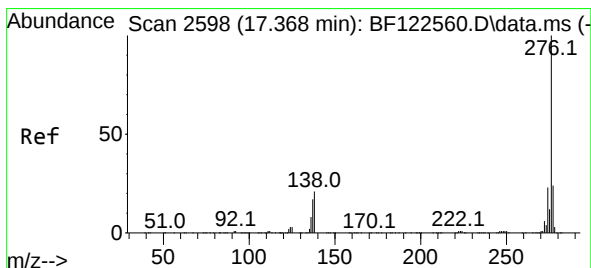
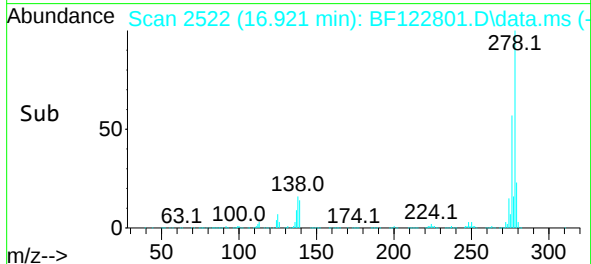
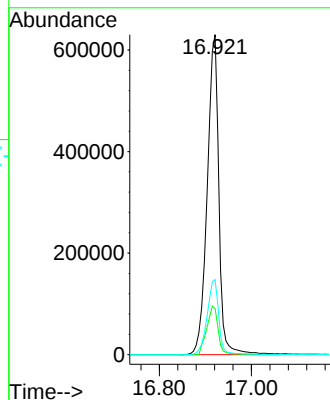
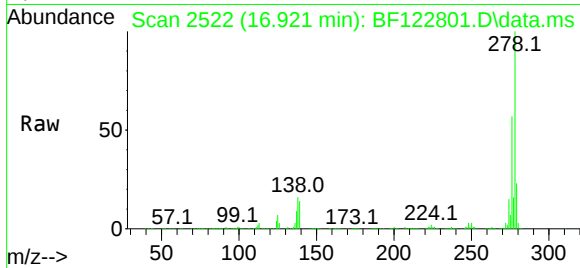




#91
Dibenzo(a,h)anthracene
Concen: 45.03 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.017 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Instrument :
BNA_F
ClientSampleId :
PB133720BS

Tgt Ion:278 Resp: 1115438
Ion Ratio Lower Upper
278 100
139 14.5 12.0 18.0
279 23.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 45.49 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.017 min
Lab File: BF122801.D
Acq: 21 Dec 2020 15:31

Tgt Ion:276 Resp: 1090443
Ion Ratio Lower Upper
276 100
277 24.3 19.3 28.9
138 20.9 16.6 24.8

