

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
 Data File : BF122852.D
 Acq On : 24 Dec 2020 12:41
 Operator : JU/CG
 Sample : PB133798BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133798BS

Quant Time: Dec 24 13:29:47 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	6.816	152	178306	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	658104	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	363212	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	610561	20.00	ng	0.00
76) Chrysene-d12	13.992	240	527836	20.00	ng	0.00
86) Perylene-d12	15.451	264	482619	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1173360	104.18	ng	0.03
7) Phenol-d6	6.469	99	1534780	102.75	ng	0.01
23) Nitrobenzene-d5	7.386	82	929667	70.78	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	515213	108.37	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1745706	65.01	ng	0.00
79) Terphenyl-d14	12.933	244	1904260	63.15	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	218704	41.31	ng	98
3) Pyridine	3.463	79	589620	42.14	ng	99
4) n-Nitrosodimethylamine	3.428	42	244486	43.57	ng	99
6) Aniline	6.492	93	503952	28.66	ng	99
8) 2-Chlorophenol	6.610	128	518862	41.80	ng	100
9) Benzaldehyde	6.369	77	49982	5.53	ng	99
10) Phenol	6.481	94	610289	39.43	ng	95
11) bis(2-Chloroethyl)ether	6.563	93	500264	42.31	ng	99
12) 1,3-Dichlorobenzene	6.763	146	602912	41.05	ng	99
13) 1,4-Dichlorobenzene	6.839	146	612175	41.33	ng	99
14) 1,2-Dichlorobenzene	6.992	146	563422	39.41	ng	100
15) Benzyl Alcohol	6.969	79	432505	42.05	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.098	45	644880	38.25	ng	94
17) 2-Methylphenol	7.081	107	446689	45.27	ng	96
18) Hexachloroethane	7.334	117	226416	42.90	ng	96
19) n-Nitroso-di-n-propyla...	7.245	70	362583	42.38	ng	97
20) 3+4-Methylphenols	7.239	107	515856	41.38	ng	94
22) Acetophenone	7.234	105	703405	42.99	ng	# 95
24) Nitrobenzene	7.404	77	563906	43.16	ng	98
25) Isophorone	7.651	82	1022868	45.21	ng	98
26) 2-Nitrophenol	7.722	139	307755	48.29	ng	96
27) 2,4-Dimethylphenol	7.763	122	512775	54.90	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	656796	42.39	ng	99
29) 2,4-Dichlorophenol	7.969	162	473837	43.44	ng	97
30) 1,2,4-Trichlorobenzene	8.045	180	500611	40.50	ng	100
31) Naphthalene	8.128	128	1559299	42.94	ng	99
32) Benzoic acid	7.916	122	360189	48.39	ng	99
33) 4-Chloroaniline	8.175	127	379781	25.02	ng	99
34) Hexachlorobutadiene	8.245	225	312240	41.05	ng	98
35) Caprolactam	8.569	113	91727	27.92	ng	98
36) 4-Chloro-3-methylphenol	8.669	107	468468	43.60	ng	96
37) 2-Methylnaphthalene	8.822	142	1019327	42.43	ng	99
38) 1-Methylnaphthalene	8.916	142	940569	41.39	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	481987	40.06	ng	99
41) Hexachlorocyclopentadiene	8.975	237	413041	77.65	ng	99
43) 2,4,6-Trichlorophenol	9.104	196	328896	39.59	ng	98

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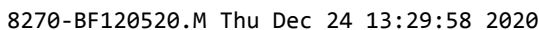
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 ClientSampleId :
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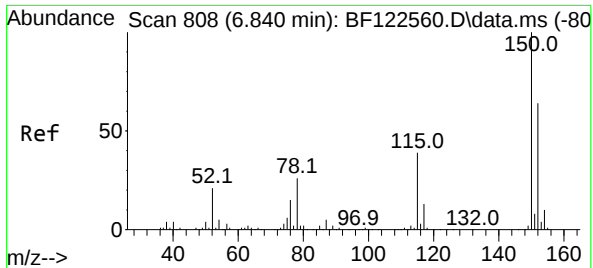
Quant Time: Dec 24 13:29:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	336829	39.22	ng	99
46) 1,1'-Biphenyl	9.286	154	1249823	41.46	ng	99
47) 2-Chloronaphthalene	9.310	162	996035	39.88	ng	100
48) 2-Nitroaniline	9.410	65	288820	39.67	ng	97
49) Acenaphthylene	9.727	152	1536760	41.66	ng	99
50) Dimethylphthalate	9.586	163	1214951	41.88	ng	99
51) 2,6-Dinitrotoluene	9.651	165	275997	45.05	ng	97
52) Acenaphthene	9.898	154	910806	38.16	ng	99
53) 3-Nitroaniline	9.822	138	185860	26.25	ng	99
54) 2,4-Dinitrophenol	9.933	184	287270	95.91	ng	97
55) Dibenzofuran	10.069	168	1365323	40.67	ng	100
56) 4-Nitrophenol	9.998	139	373828	74.06	ng	93
57) 2,4-Dinitrotoluene	10.057	165	349954	42.88	ng	95
58) Fluorene	10.410	166	1035551	38.78	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.192	232	294113	38.98	ng	99
60) Diethylphthalate	10.286	149	1115968	39.55	ng	100
61) 4-Chlorophenyl-phenyle...	10.398	204	503810	38.32	ng	98
62) 4-Nitroaniline	10.439	138	270431	37.63	ng	99
63) Azobenzene	10.563	77	1041001	40.14	ng	97
65) 4,6-Dinitro-2-methylph...	10.469	198	203421	54.64	ng	94
66) n-Nitrosodiphenylamine	10.522	169	982397	45.54	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	328347	39.69	ng	95
68) Hexachlorobenzene	10.963	284	361318	39.50	ng	99
69) Atrazine	11.051	200	251398	35.88	ng	99
70) Pentachlorophenol	11.157	266	382244	78.88	ng	98
71) Phenanthrene	11.374	178	1474471	40.64	ng	100
72) Anthracene	11.427	178	1515280	42.11	ng	99
73) Carbazole	11.580	167	1353025	41.46	ng	100
74) Di-n-butylphthalate	11.910	149	1612839	39.33	ng	99
75) Fluoranthene	12.563	202	1550485	40.75	ng	99
77) Benzidine	12.680	184	557186	48.80	ng	99
78) Pyrene	12.792	202	1566171	38.38	ng	100
80) Butylbenzylphthalate	13.404	149	694119	37.76	ng	96
81) Benzo(a)anthracene	13.980	228	1467012	41.59	ng	98
82) 3,3'-Dichlorobenzidine	13.945	252	456647	36.14	ng	99
83) Chrysene	14.021	228	1463636	41.69	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	1017497	40.42	ng	100
85) Di-n-octyl phthalate	14.574	149	1693338	40.55	ng	98
87) Indeno(1,2,3-cd)pyrene	16.915	276	1509060	47.64	ng	100
88) Benzo(b)fluoranthene	15.033	252	1560498	46.08	ng	99
89) Benzo(k)fluoranthene	15.062	252	1404703	45.37	ng	99
90) Benzo(a)pyrene	15.392	252	1299750	43.87	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	1252004	48.29	ng	99
92) Benzo(g,h,i)perylene	17.351	276	1239743	49.40	ng	99

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

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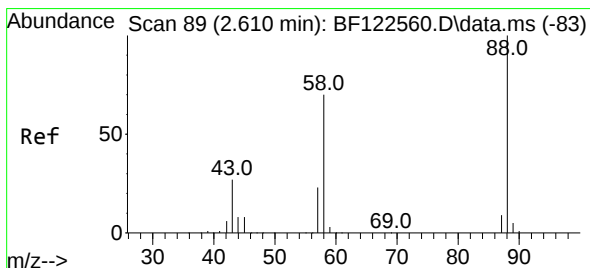
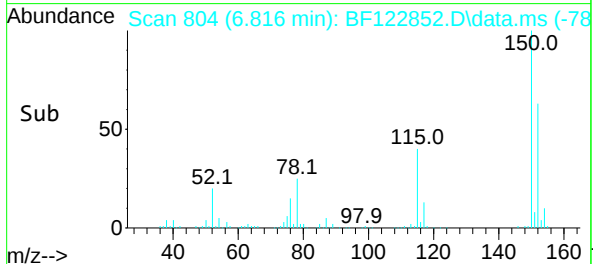
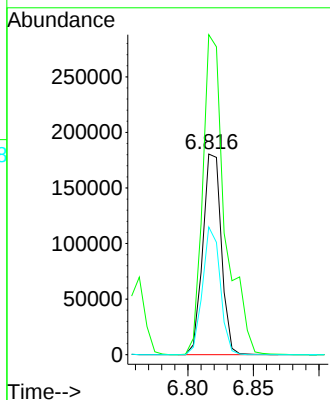
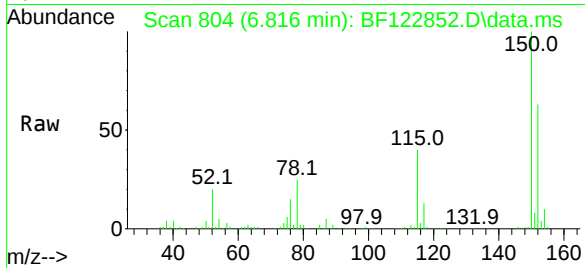




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.816 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BF122852.D
 Acq: 24 Dec 2020 12:41

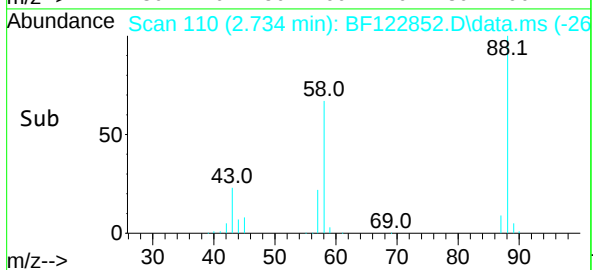
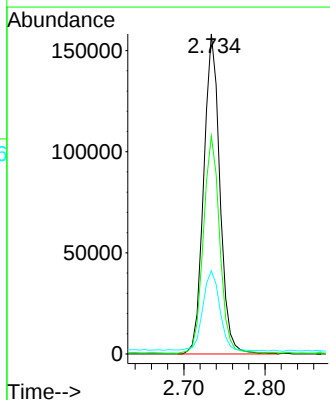
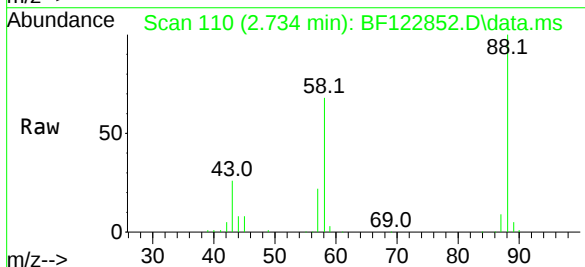
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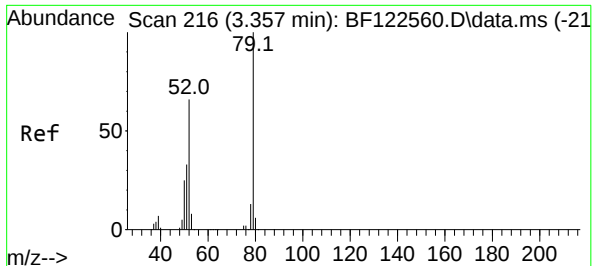
Tgt Ion:152 Resp: 178306
 Ion Ratio Lower Upper
 152 100
 150 159.5 125.8 188.6
 115 63.6 49.3 73.9



#2
 1,4-Dioxane
 Concen: 41.31 ng
 RT: 2.734 min Scan# 110
 Delta R.T. 0.194 min
 Lab File: BF122852.D
 Acq: 24 Dec 2020 12:41

Tgt Ion: 88 Resp: 218704
 Ion Ratio Lower Upper
 88 100
 58 68.1 56.2 84.2
 43 26.5 21.8 32.6

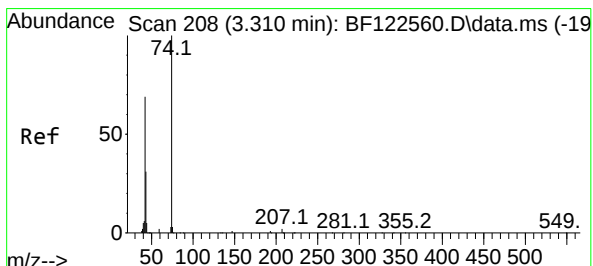
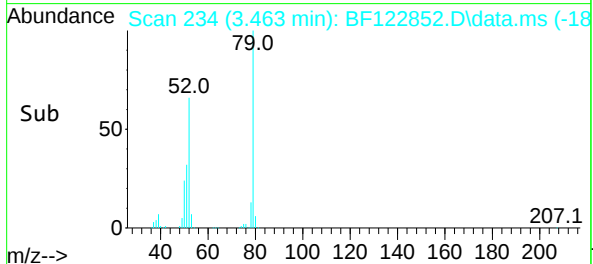
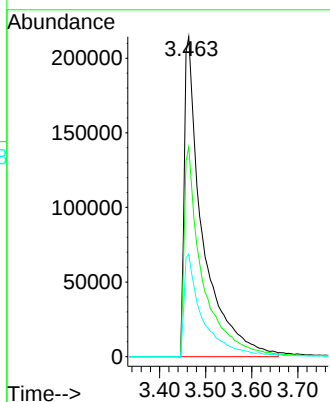
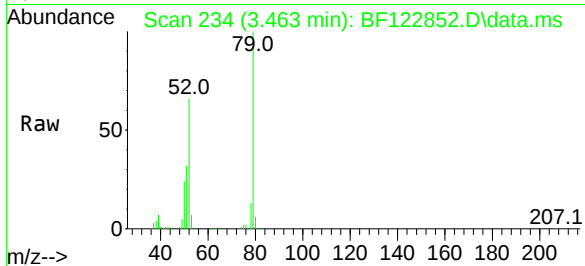




#3
Pyridine
Concen: 42.14 ng
RT: 3.463 min Scan# 234
Delta R.T. 0.176 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

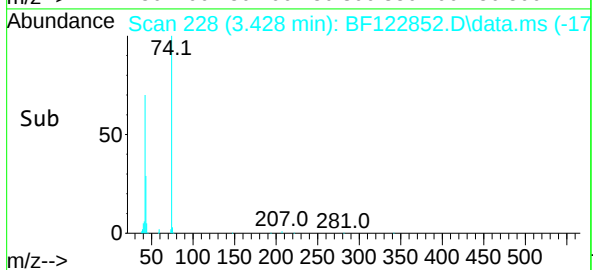
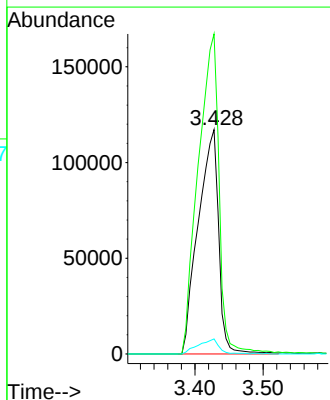
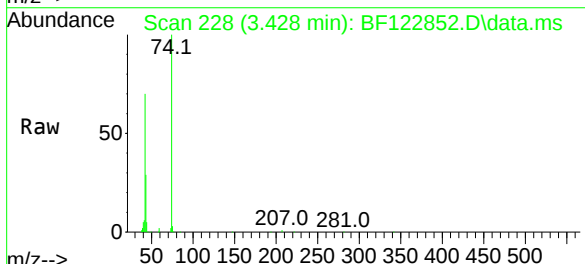
Instrument :
BNA_F
ClientSampleId :
PB133798BS

Tgt Ion: 79 Resp: 589620
Ion Ratio Lower Upper
79 100
52 65.5 53.0 79.4
51 32.0 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 43.57 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.188 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion: 42 Resp: 244486
Ion Ratio Lower Upper
42 100
74 142.7 115.2 172.8
44 6.7 5.4 8.0

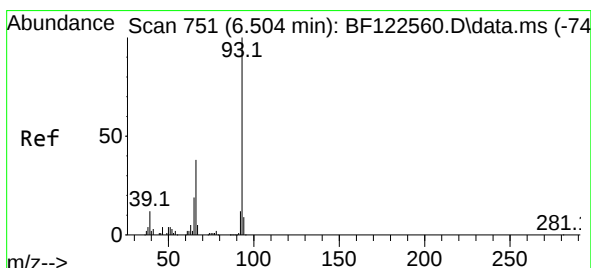
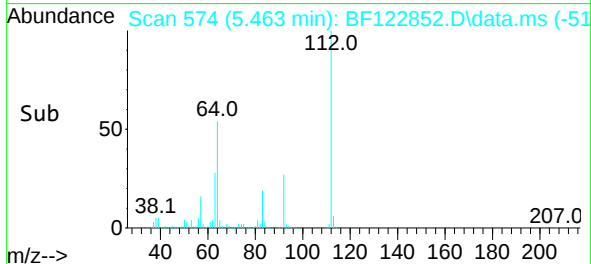
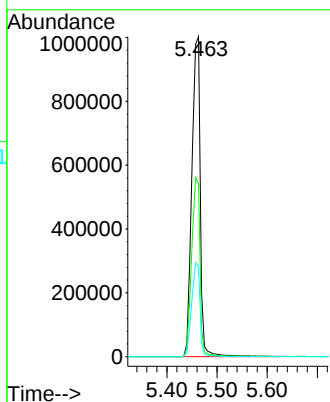
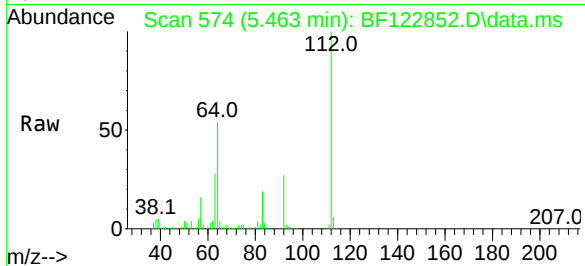




#5
2-Fluorophenol
Concen: 104.18 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.029 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

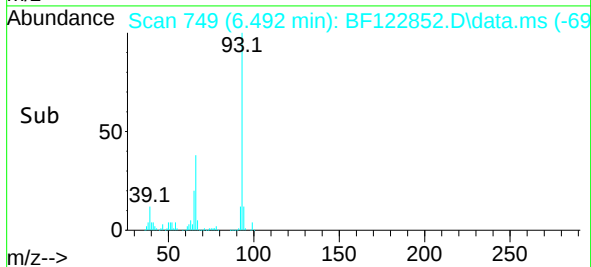
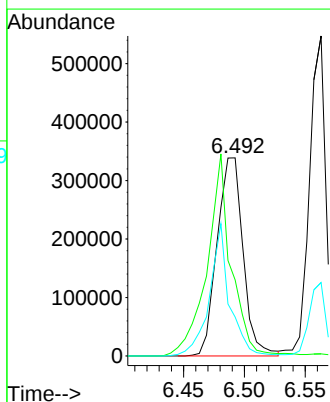
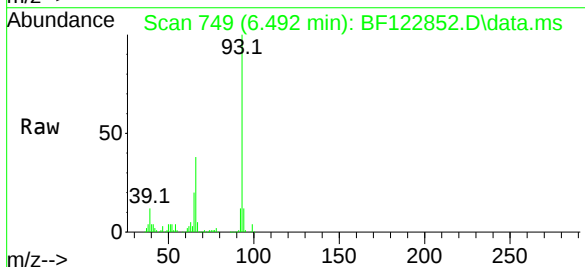
Instrument :
BNA_F
ClientSampleId :
PB133798BS

Tgt Ion:112 Resp: 1173360
Ion Ratio Lower Upper
112 100
64 54.0 46.9 70.3
63 28.1 24.5 36.7



#6
Aniline
Concen: 28.66 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion: 93 Resp: 503952
Ion Ratio Lower Upper
93 100
66 38.4 31.3 46.9
65 19.6 15.6 23.4

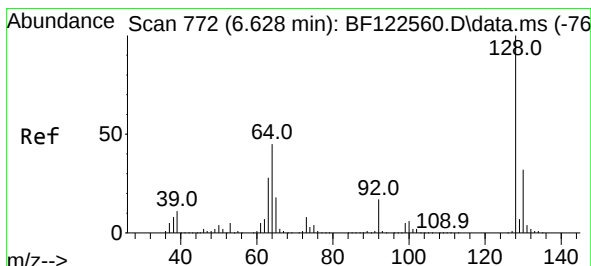
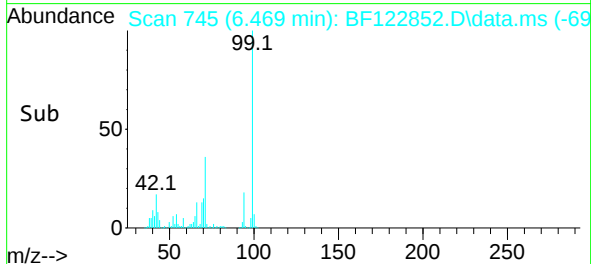
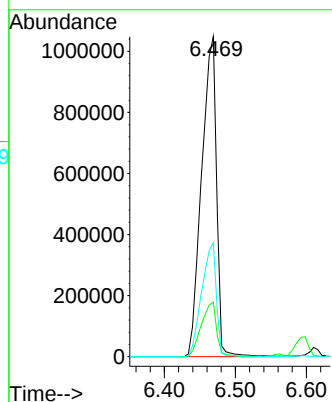
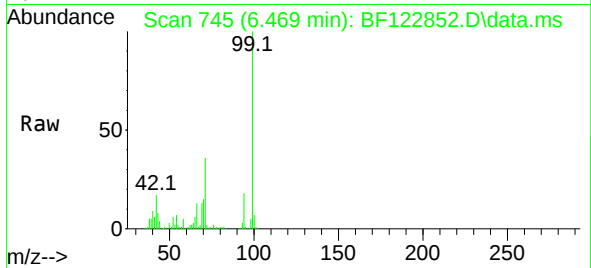




#7
Phenol-d6
Concen: 102.75 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.012 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

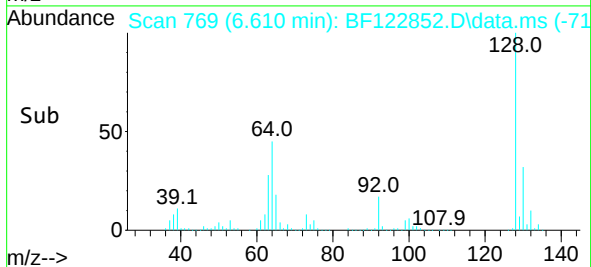
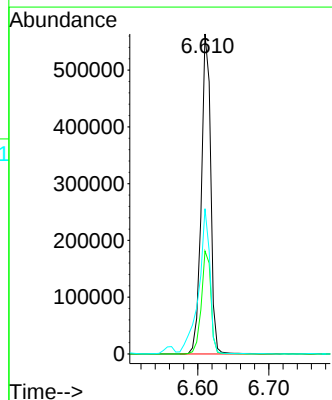
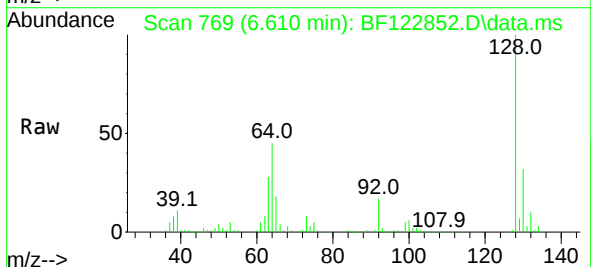
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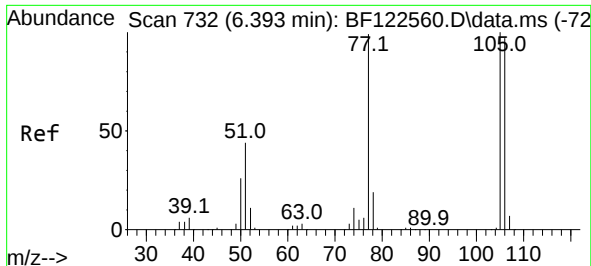
Tgt Ion: 99 Resp: 1534780
Ion Ratio Lower Upper
99 100
42 17.1 13.8 20.6
71 35.6 26.9 40.3



#8
2-Chlorophenol
Concen: 41.80 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion:128 Resp: 518862
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 45.4 25.5 65.5

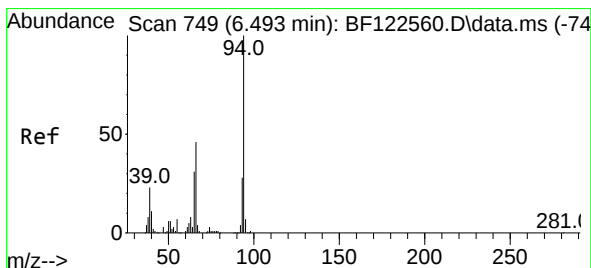
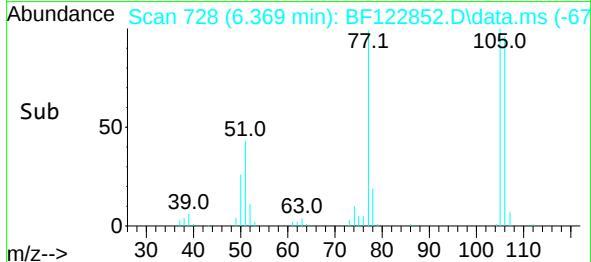
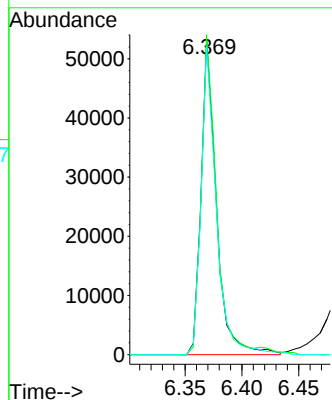
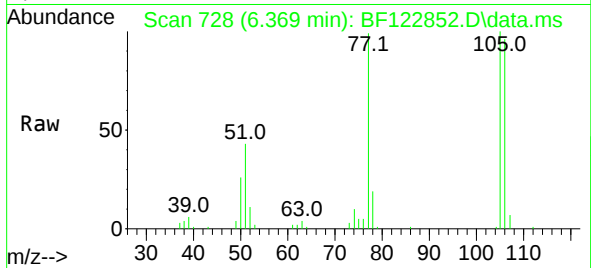




#9
Benzaldehyde
Concen: 5.53 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

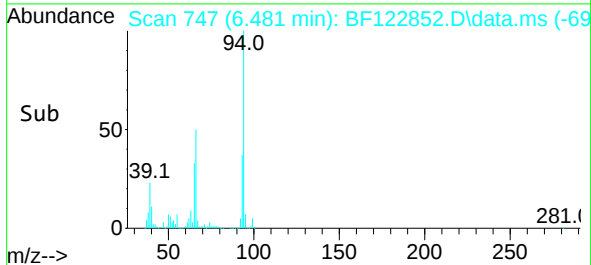
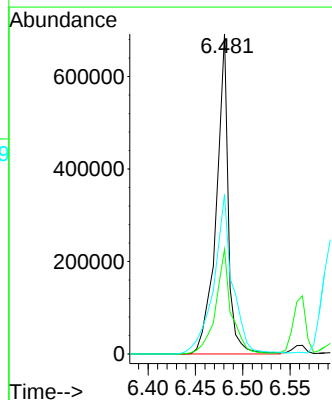
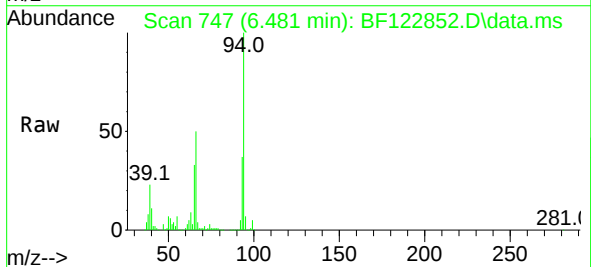
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Tgt Ion:	77	Resp:	49982
Ion	Ratio	Lower	Upper
77	100		
105	101.4	80.6	120.6
106	97.8	77.2	117.2



#10
Phenol
Concen: 39.43 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.012 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

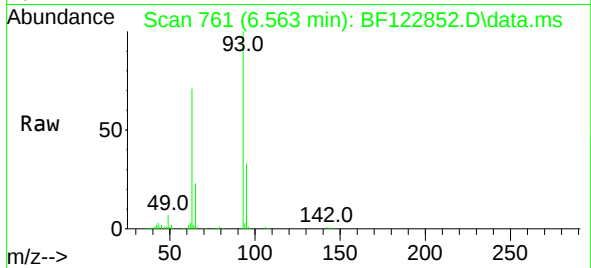
Tgt Ion:	94	Resp:	610289
Ion	Ratio	Lower	Upper
94	100		
65	32.7	11.2	51.2
66	49.9	25.8	65.8



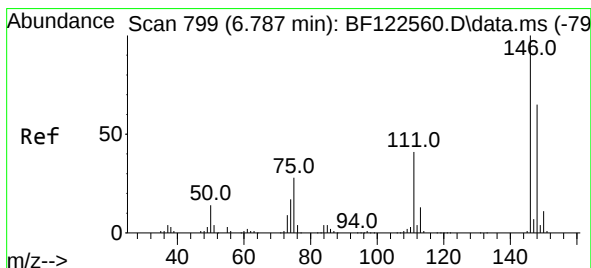
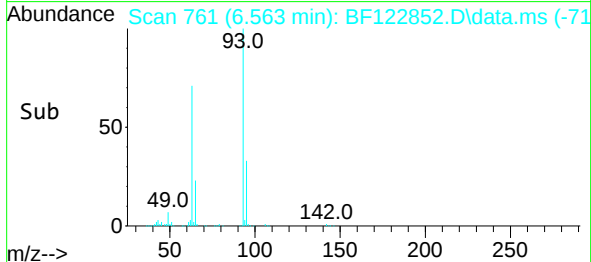
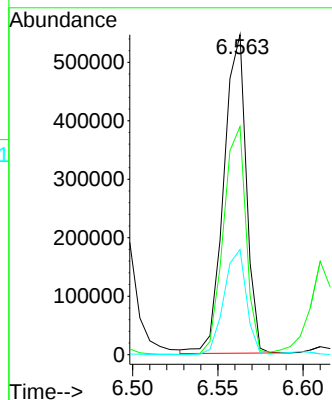


#11
bis(2-Chloroethyl)ether
Concen: 42.31 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Instrument :
BNA_F
ClientSampleId :
PB133798BS

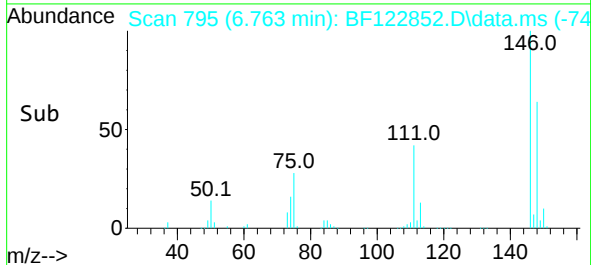
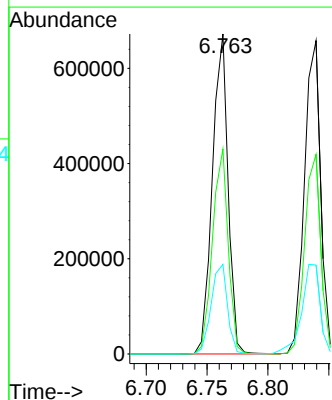
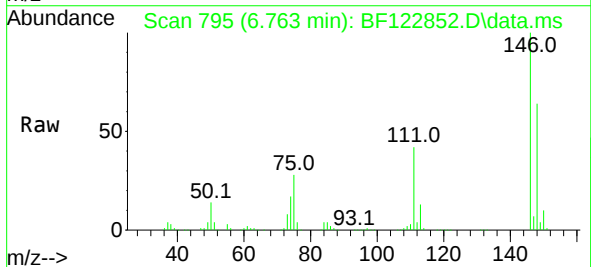


Tgt Ion: 93 Resp: 500264
Ion Ratio Lower Upper
93 100
63 71.3 52.6 92.6
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.05 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion: 146 Resp: 602912
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
75 28.0 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 41.33 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122852.D

Acq: 24 Dec 2020 12:41

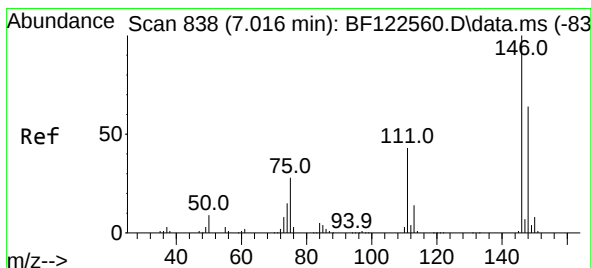
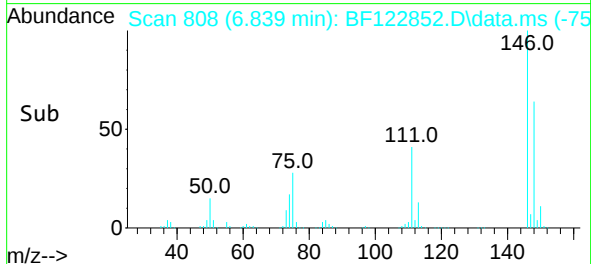
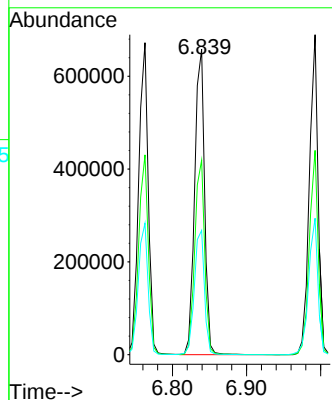
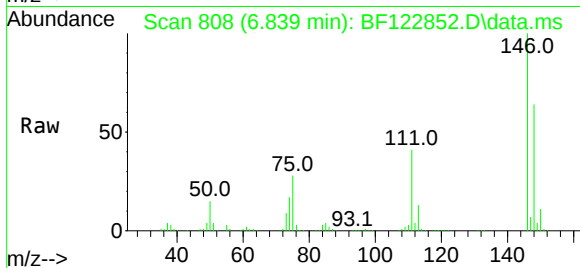
Tgt Ion:146 Resp: 612175

Ion Ratio Lower Upper

146 100

148 63.7 52.0 78.0

111 40.7 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 39.41 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF122852.D

Acq: 24 Dec 2020 12:41

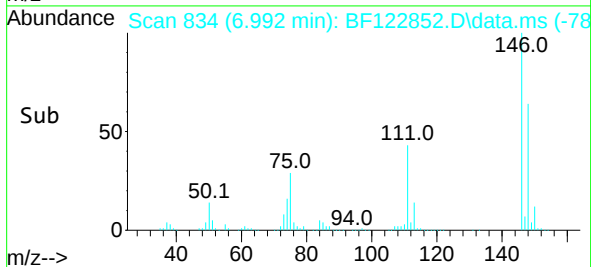
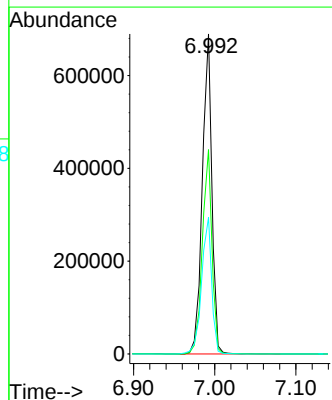
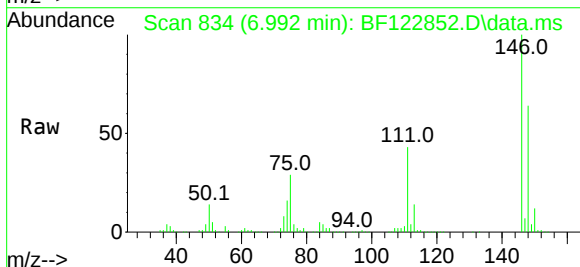
Tgt Ion:146 Resp: 563422

Ion Ratio Lower Upper

146 100

148 63.9 51.5 77.3

111 42.6 34.2 51.2



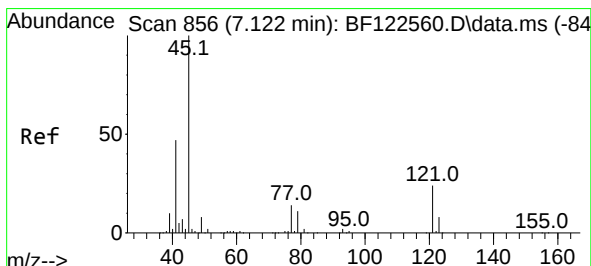
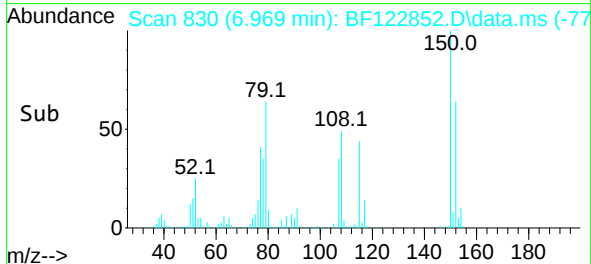
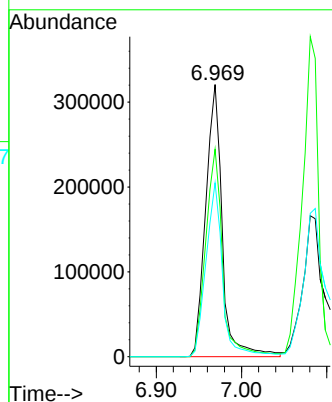
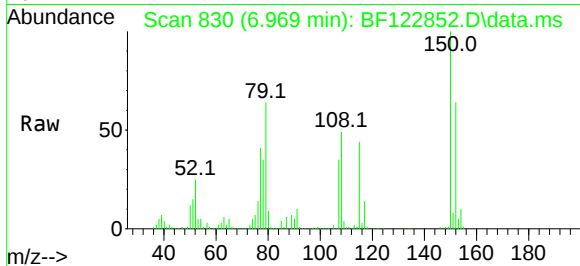


#15
Benzyl Alcohol
Concen: 42.05 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Instrument :
BNA_F
ClientSampleId :
PB133798BS

Tgt Ion: 79 Resp: 432505

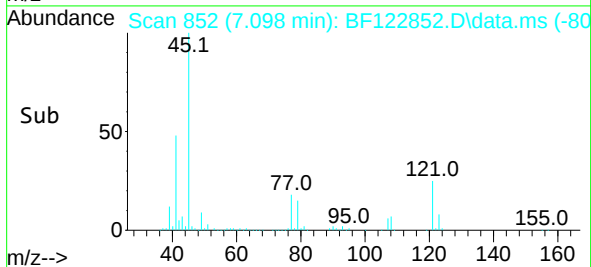
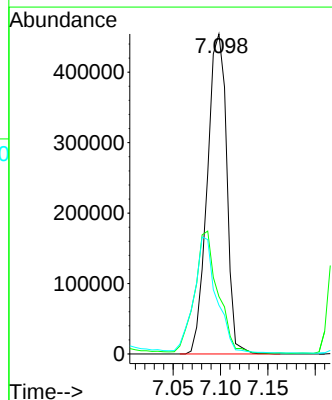
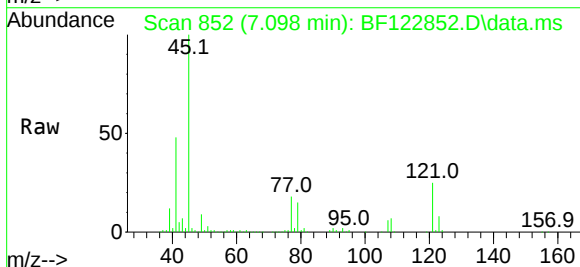
Ion	Ratio	Lower	Upper
79	100		
108	76.2	62.4	93.6
77	63.9	49.0	73.6

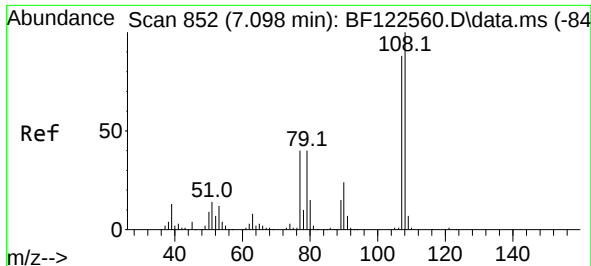


#16
2,2'-oxybis(1-chloropropane)
Concen: 38.25 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion: 45 Resp: 644880

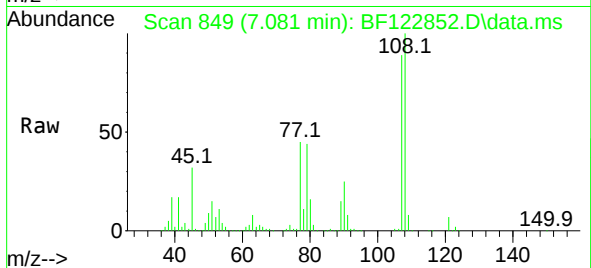
Ion	Ratio	Lower	Upper
45	100		
77	18.0	0.0	35.6
79	15.2	0.0	32.4



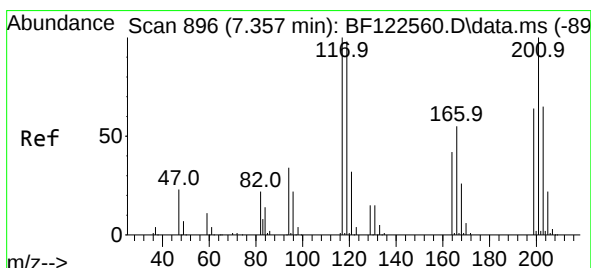
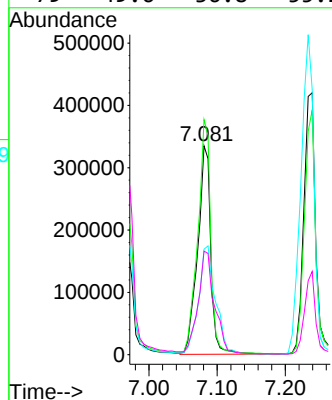
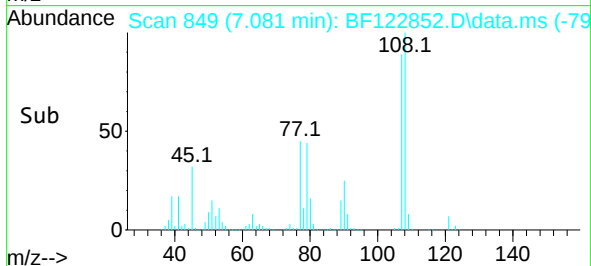


#17
2-Methylphenol
Concen: 45.27 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

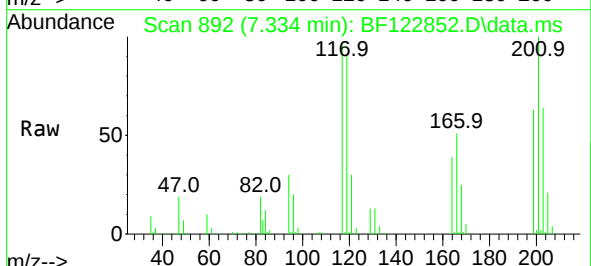
Instrument :
BNA_F
ClientSampleId :
PB133798BS



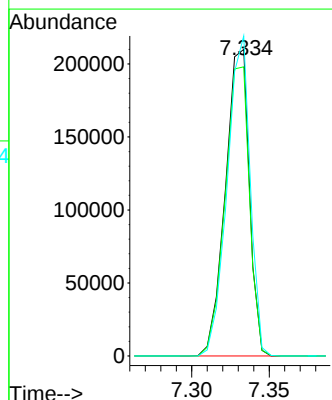
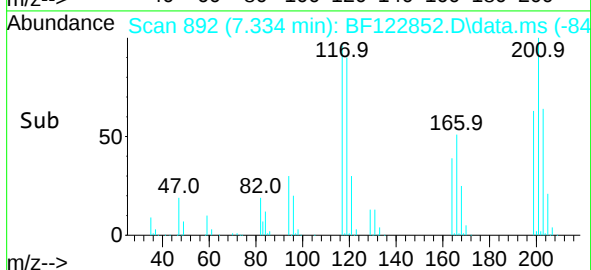
Tgt Ion:	107	Resp:	446689
Ion	Ratio	Lower	Upper
107	100		
108	112.6	91.1	136.7
77	50.5	36.3	54.5
79	49.6	36.8	55.2



#18
Hexachloroethane
Concen: 42.90 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41



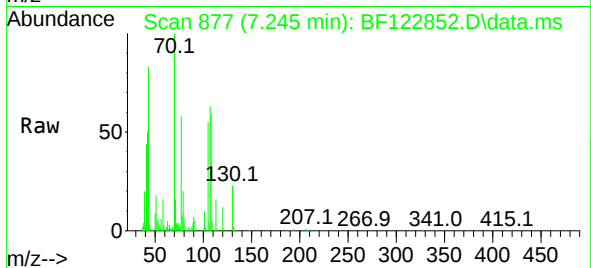
Tgt Ion:	117	Resp:	226416
Ion	Ratio	Lower	Upper
117	100		
119	94.3	78.4	117.6
201	104.4	79.6	119.4



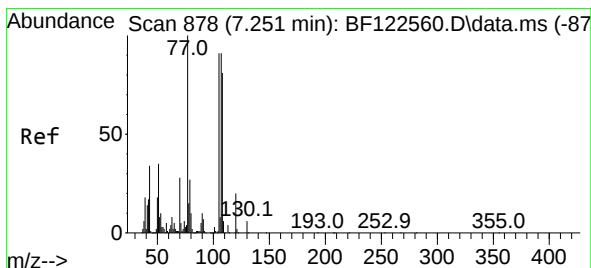
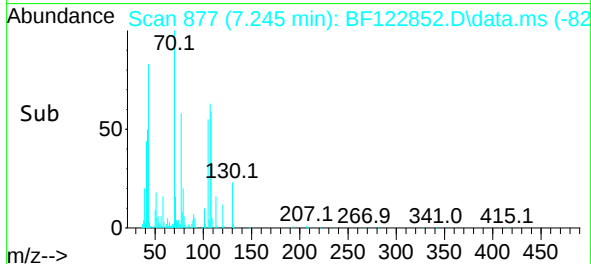
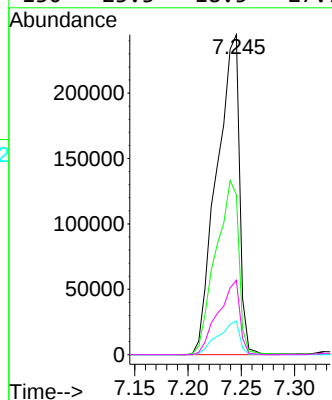


#19
n-Nitroso-di-n-propylamine
Concen: 42.38 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Instrument :
BNA_F
ClientSampleId :
PB133798BS

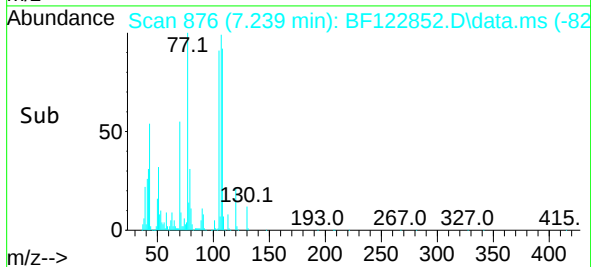
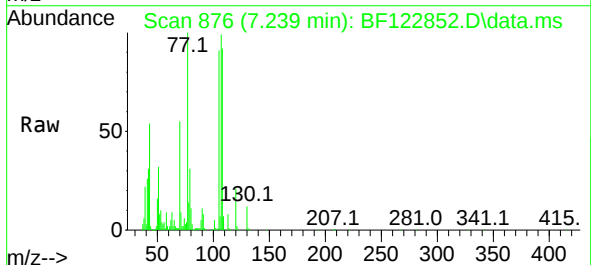
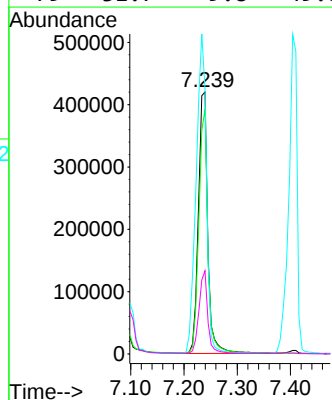


Tgt Ion:	70	Resp:	362583
Ion	Ratio	Lower	Upper
70	100		
42	50.1	43.0	64.4
101	10.5	7.9	11.9
130	23.3	18.5	27.7



#20
3+4-Methylphenols
Concen: 41.38 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

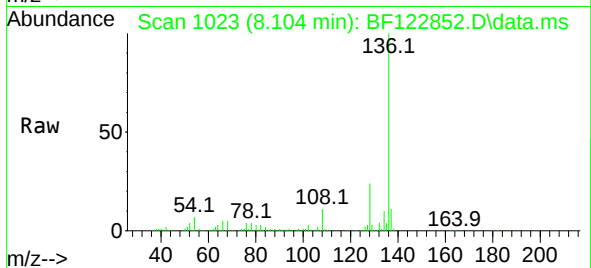
Tgt Ion:	107	Resp:	515856
Ion	Ratio	Lower	Upper
107	100		
108	93.4	68.7	108.7
77	101.2	89.8	129.8
79	31.7	9.8	49.8



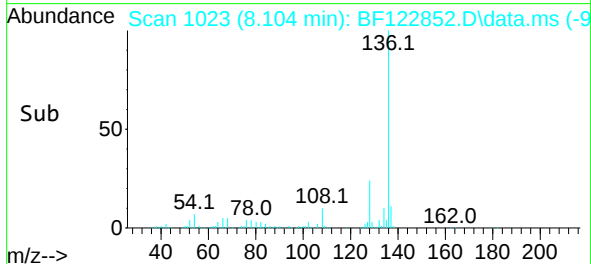
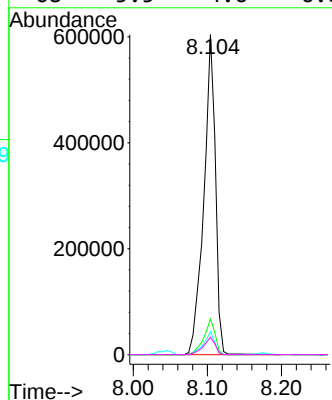


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

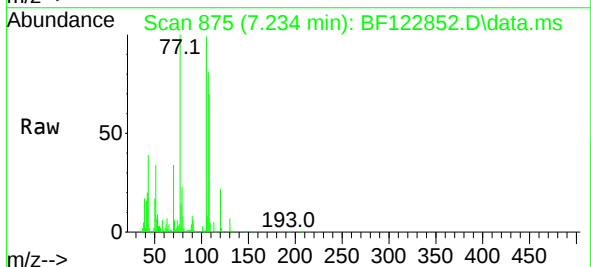
Instrument :
BNA_F
ClientSampleId :
PB133798BS



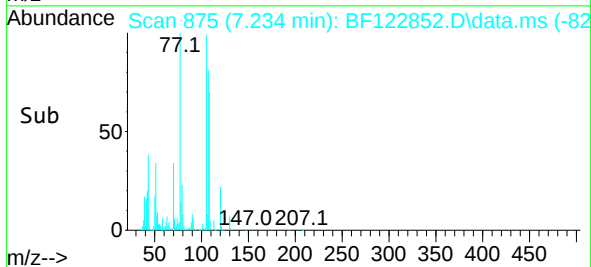
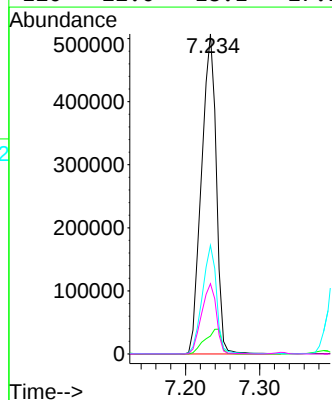
Tgt	Ion:136	Resp:	658104
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.2	5.5	8.3
68	5.5	4.6	6.8

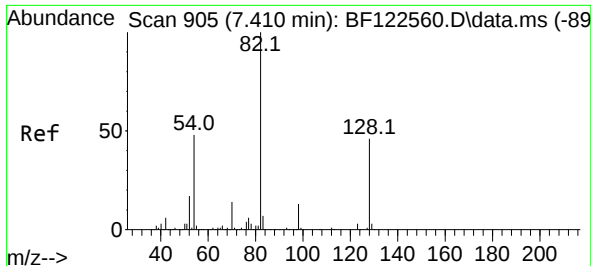


#22
Acetophenone
Concen: 42.99 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41



Tgt	Ion:105	Resp:	703405
Ion	Ratio	Lower	Upper
105	100		
71	5.6	6.5	9.7#
51	33.9	24.3	36.5
120	22.0	18.1	27.1





#23

Nitrobenzene-d5

Concen: 70.78 ng

RT: 7.386 min Scan# 901

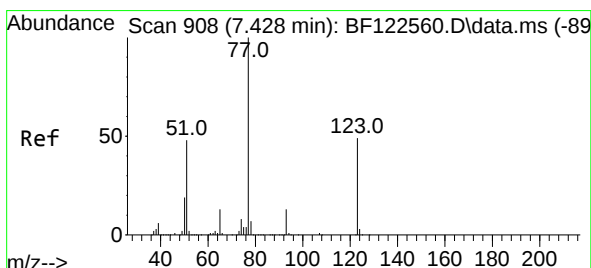
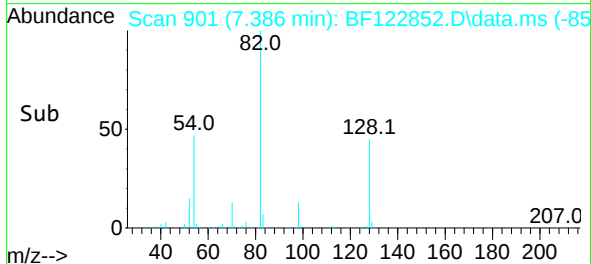
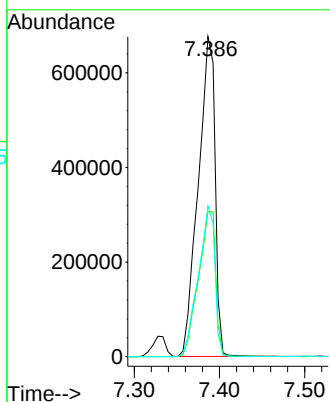
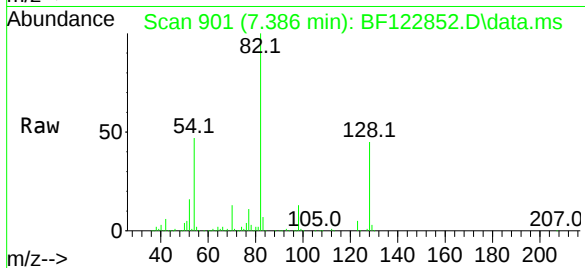
Delta R.T. -0.006 min

Lab File: BF122852.D

Acq: 24 Dec 2020 12:41

Tgt Ion: 82 Resp: 929667

Ion	Ratio	Lower	Upper
82	100		
128	45.3	37.0	55.4
54	47.1	38.4	57.6



#24

Nitrobenzene

Concen: 43.16 ng

RT: 7.404 min Scan# 904

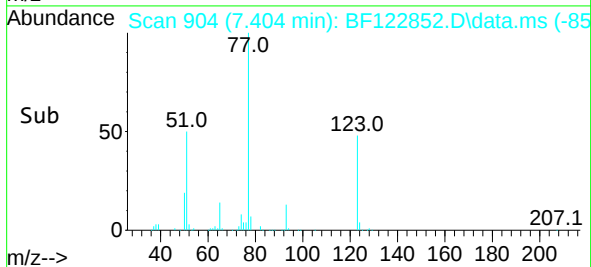
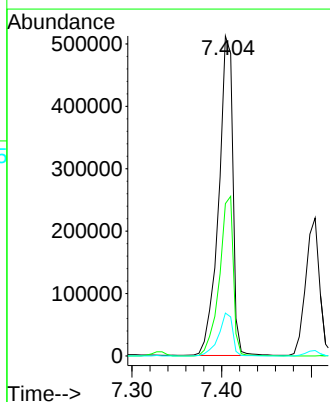
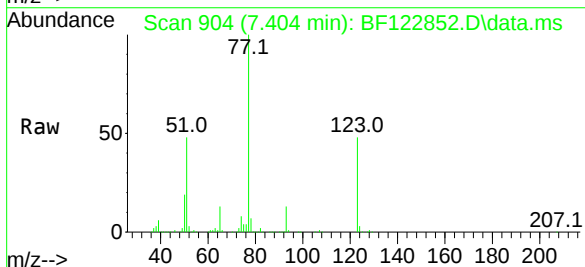
Delta R.T. -0.006 min

Lab File: BF122852.D

Acq: 24 Dec 2020 12:41

Tgt Ion: 77 Resp: 563906

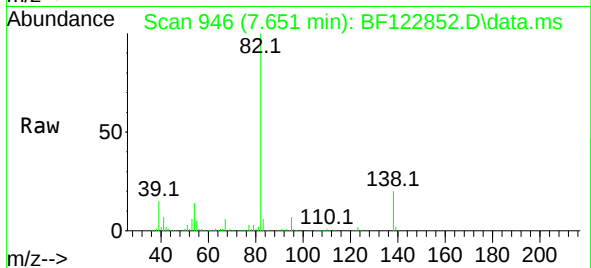
Ion	Ratio	Lower	Upper
77	100		
123	47.6	39.3	58.9
65	13.4	10.6	15.8



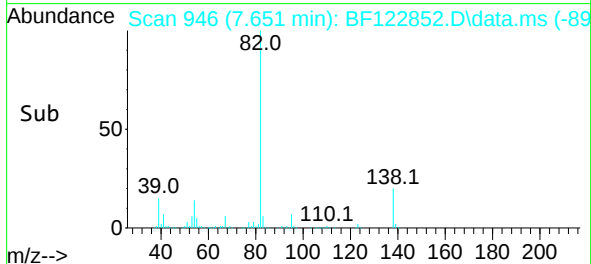
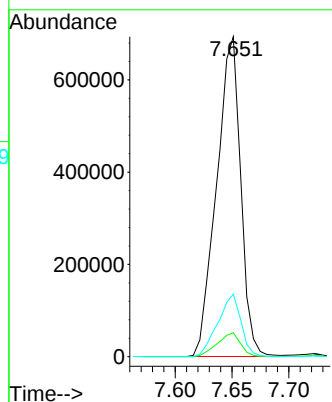


#25
Isophorone
Concen: 45.21 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Instrument :
BNA_F
ClientSampleId :
PB133798BS

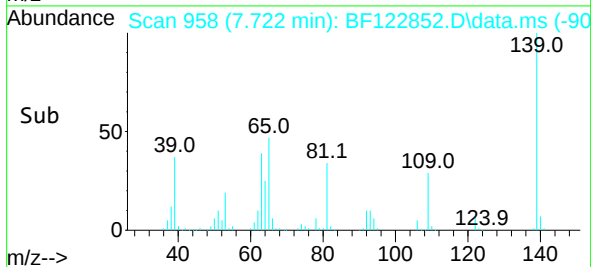
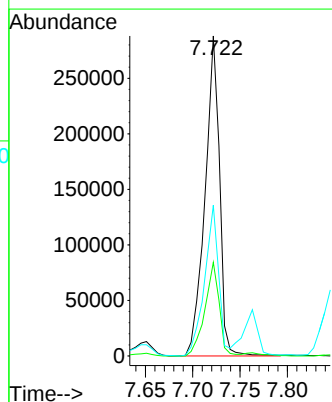
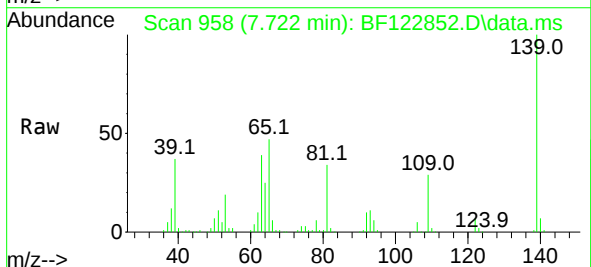


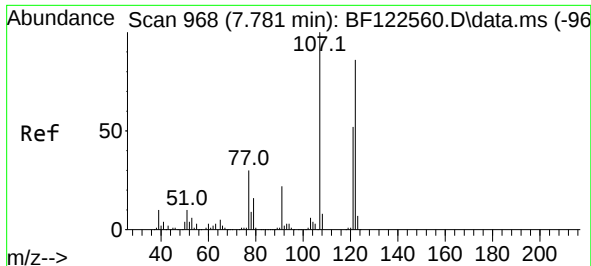
Tgt Ion: 82 Resp: 1022868
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 19.6 14.6 21.8



#26
2-Nitrophenol
Concen: 48.29 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion:139 Resp: 307755
Ion Ratio Lower Upper
139 100
109 29.2 24.0 36.0
65 47.1 40.9 61.3

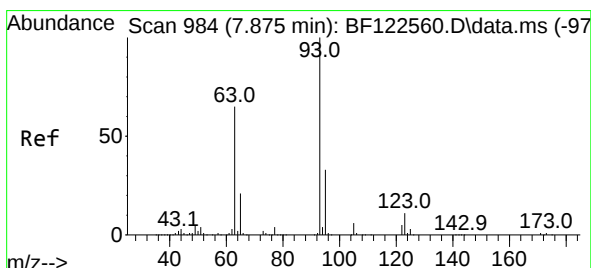
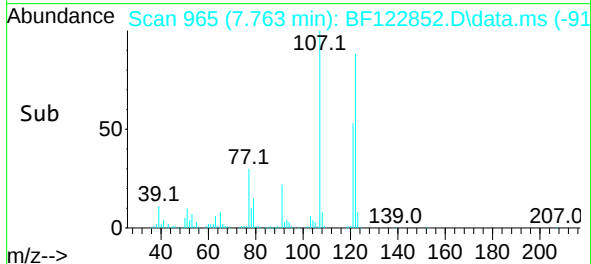
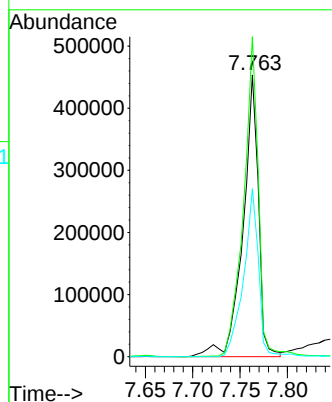
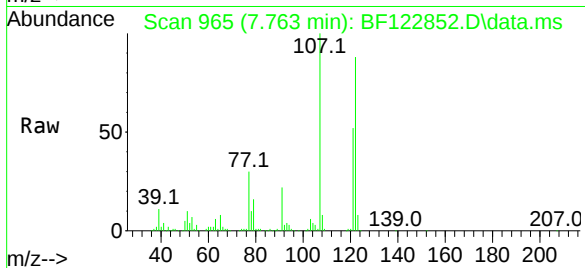




#27
2,4-Dimethylphenol
Concen: 54.90 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

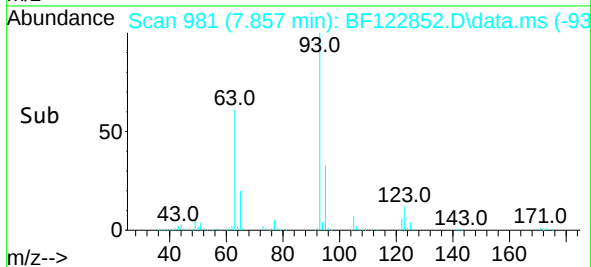
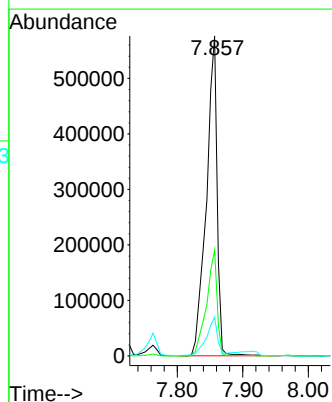
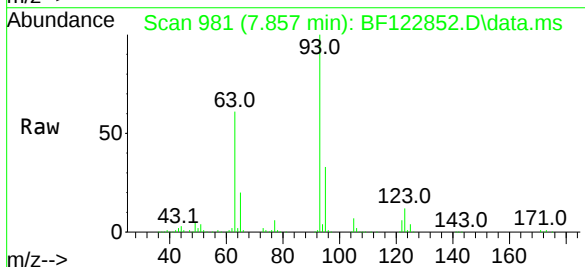
Instrument :
BNA_F
ClientSampleId :
PB133798BS

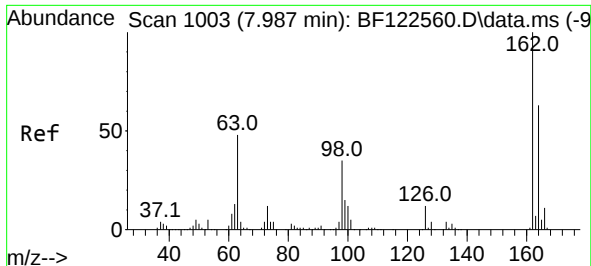
Tgt Ion:122 Resp: 512775
Ion Ratio Lower Upper
122 100
107 113.6 91.8 137.8
121 59.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.39 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion: 93 Resp: 656796
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.2
123 12.1 9.2 13.8

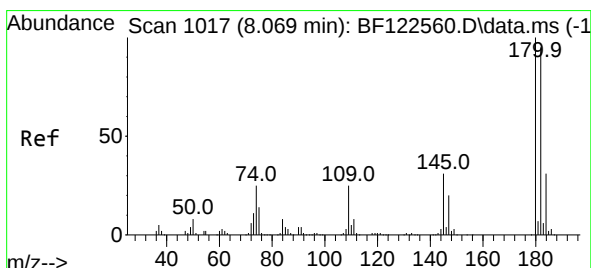
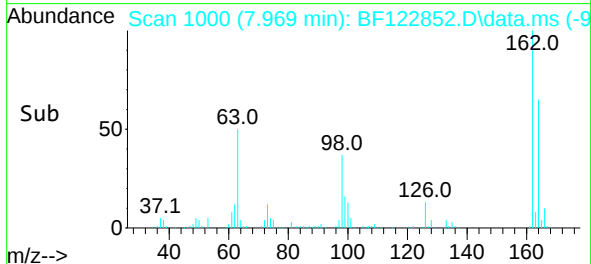
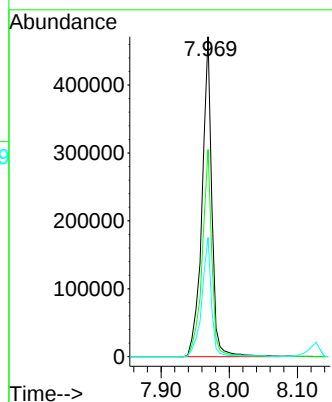
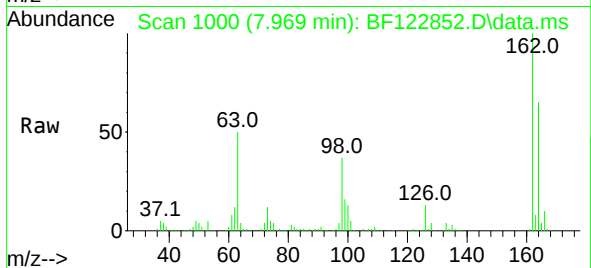




#29
2,4-Dichlorophenol
Concen: 43.44 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

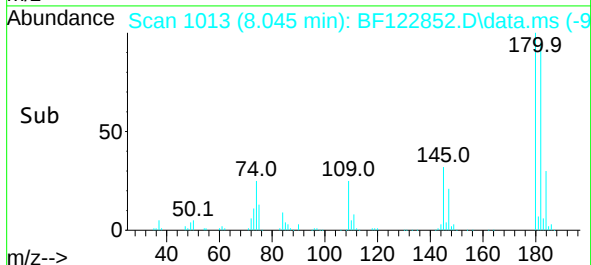
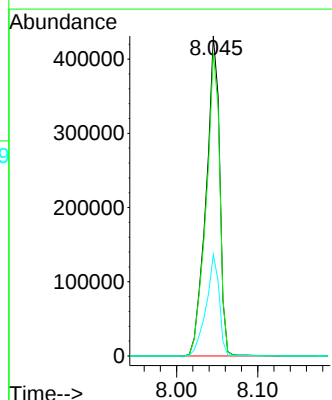
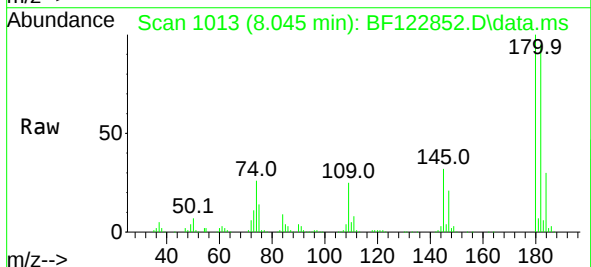
Instrument :
BNA_F
ClientSampleId :
PB133798BS

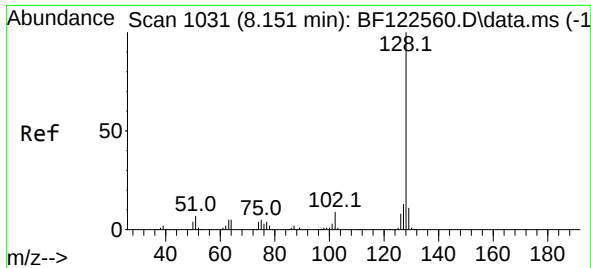
Tgt Ion:162 Resp: 473837
Ion Ratio Lower Upper
162 100
164 64.7 43.2 83.2
98 37.3 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.50 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion:180 Resp: 500611
Ion Ratio Lower Upper
180 100
182 94.6 75.7 113.5
145 31.6 25.0 37.4

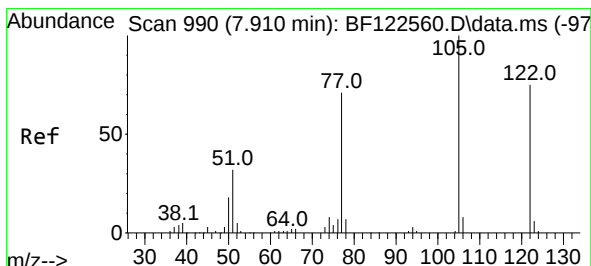
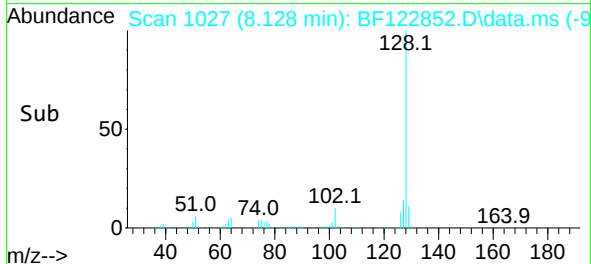
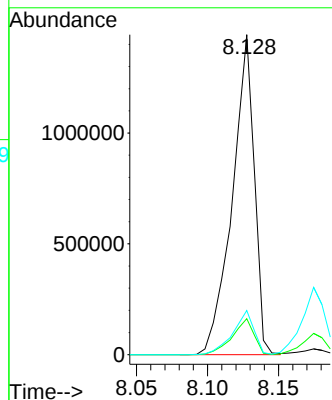
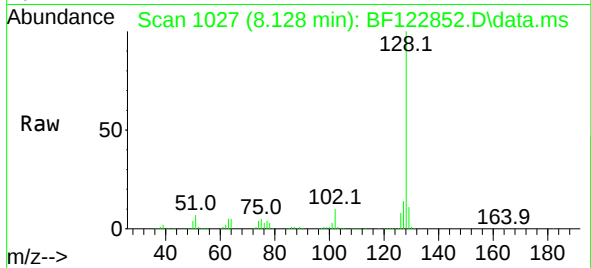




#31
Naphthalene
Concen: 42.94 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

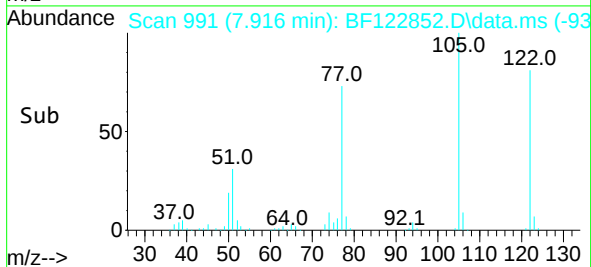
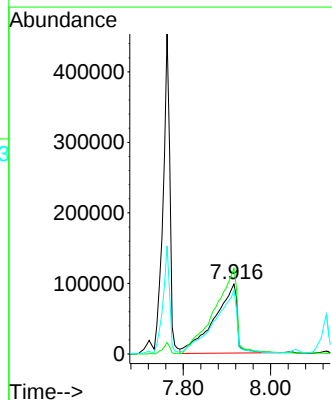
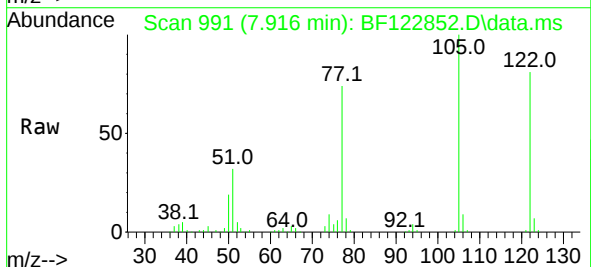
Instrument :
BNA_F
ClientSampleId :
PB133798BS

Tgt Ion:128 Resp: 1559299
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 48.39 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.023 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion:122 Resp: 360189
Ion Ratio Lower Upper
122 100
105 123.0 104.8 144.8
77 91.6 71.0 111.0

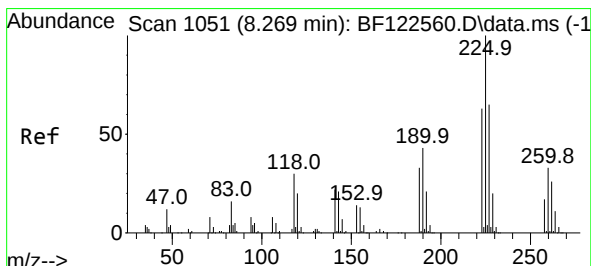
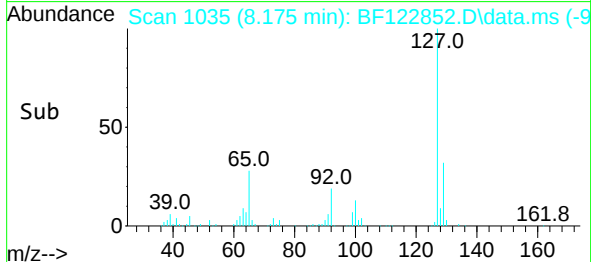
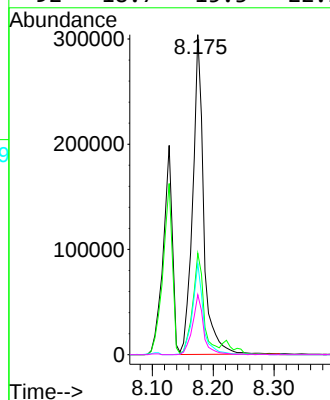
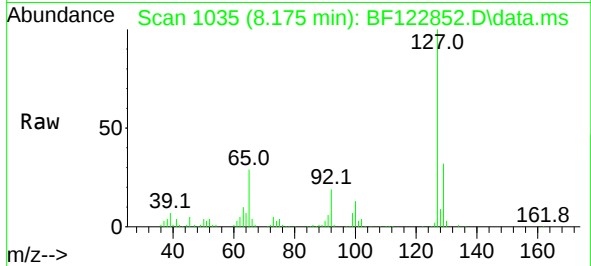




#33
4-Chloroaniline
Concen: 25.02 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

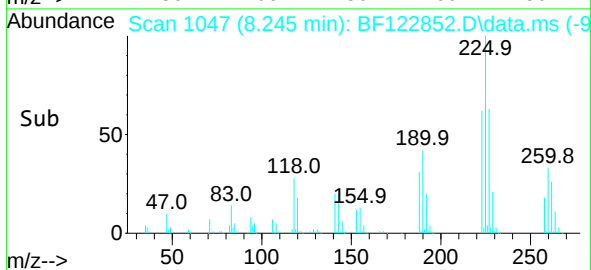
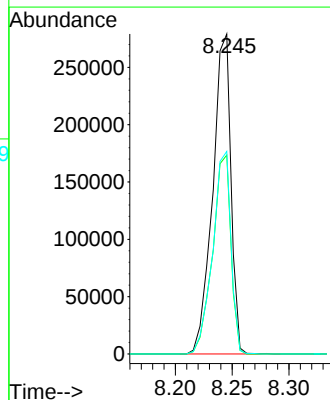
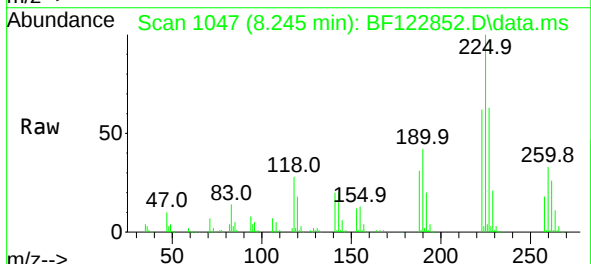
Instrument :
BNA_F
ClientSampleId :
PB133798BS

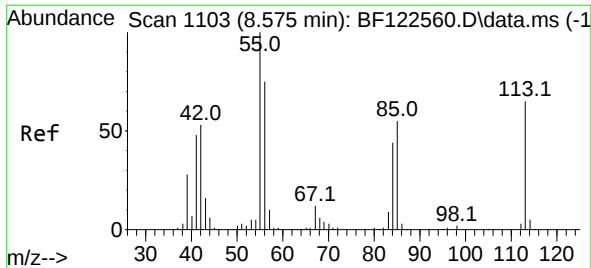
Tgt Ion:	127	Resp:	379781
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.2
65	28.5	22.2	33.2
92	18.7	15.3	22.9



#34
Hexachlorobutadiene
Concen: 41.05 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion:	225	Resp:	312240
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.7	76.1
227	63.3	51.7	77.5

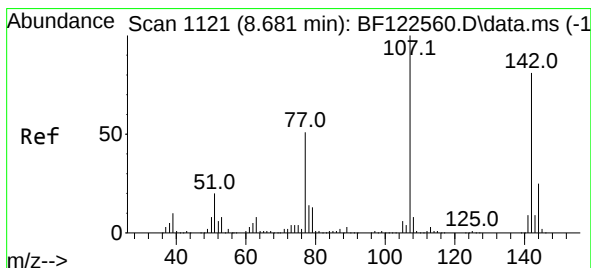
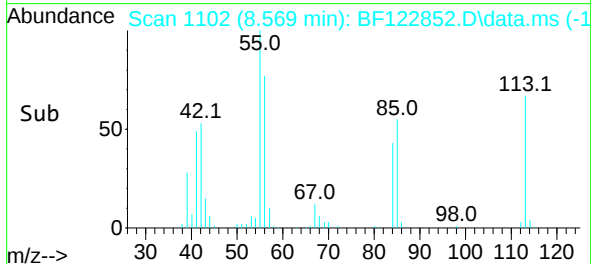
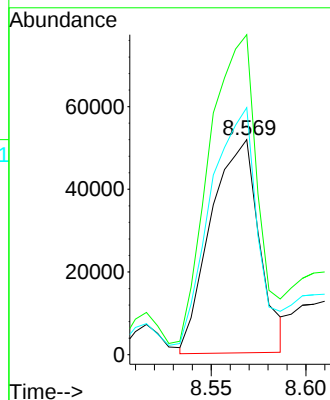
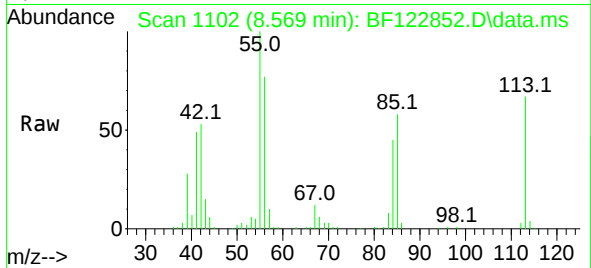




#35
Caprolactam
Concen: 27.92 ng
RT: 8.569 min Scan# 1102
Delta R.T. 0.017 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

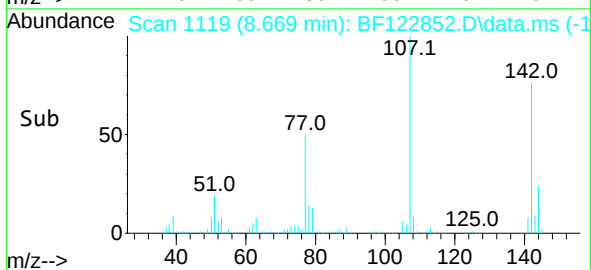
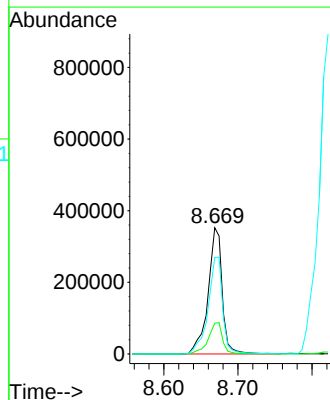
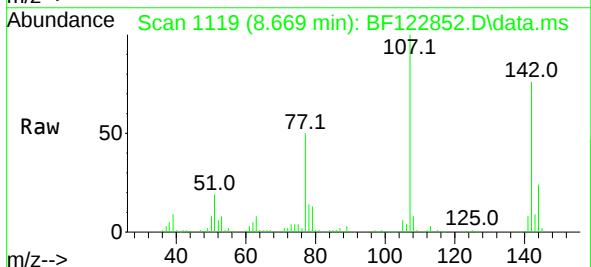
Instrument :
BNA_F
ClientSampleId :
PB133798BS

Tgt Ion:113	Resp:	91727
Ion Ratio	Lower	Upper
113	100	
55	148.8	133.7 173.7
56	114.9	95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 43.60 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion:107	Resp:	468468
Ion Ratio	Lower	Upper
107	100	
144	24.4	20.2 30.2
142	76.4	64.4 96.6

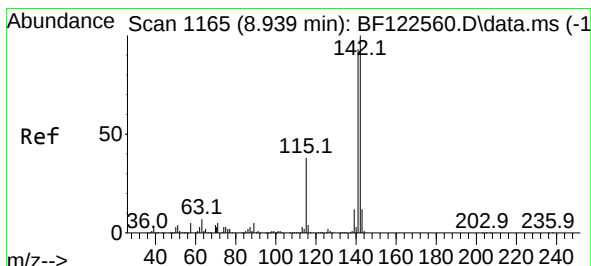
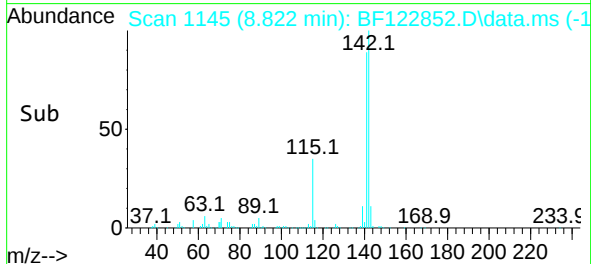
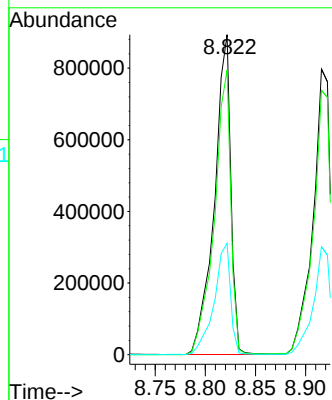
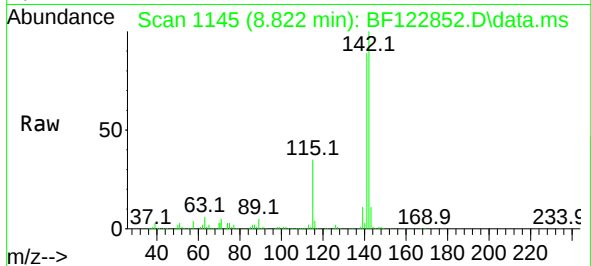




#37
2-Methylnaphthalene
Concen: 42.43 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

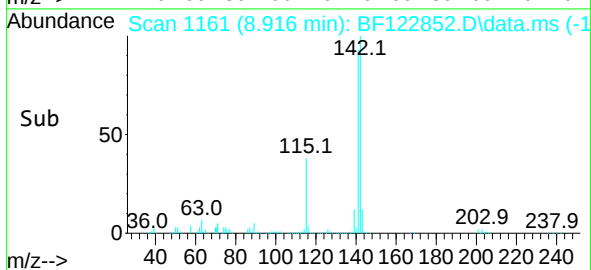
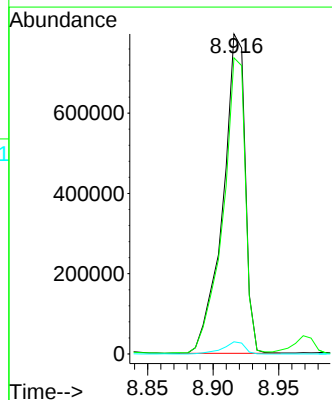
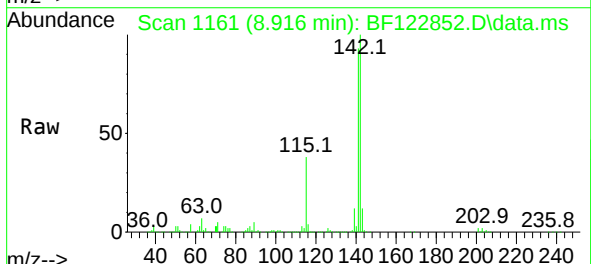
Instrument :
BNA_F
ClientSampleId :
PB133798BS

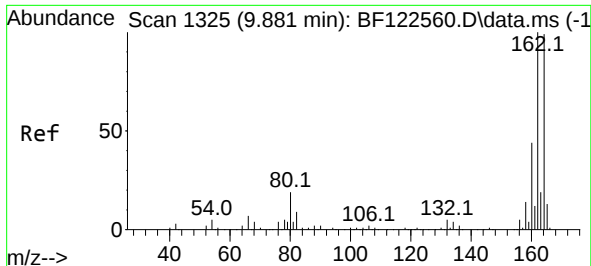
Tgt Ion:142 Resp: 1019327
Ion Ratio Lower Upper
142 100
141 88.9 70.6 106.0
115 34.8 28.7 43.1



#38
1-Methylnaphthalene
Concen: 41.39 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

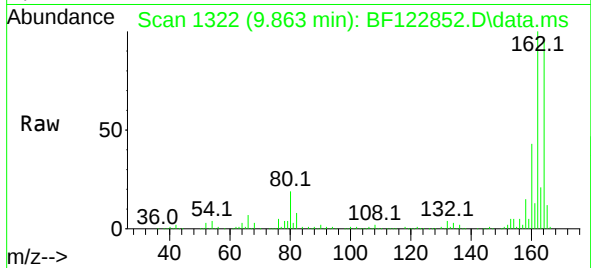
Tgt Ion:142 Resp: 940569
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7
116 3.8 3.2 4.8



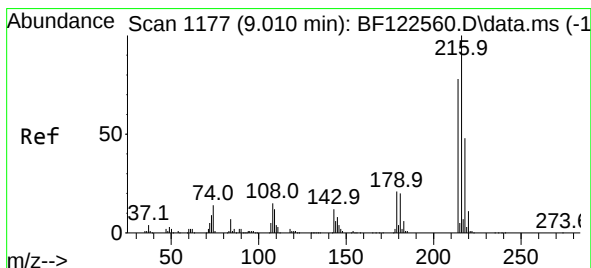
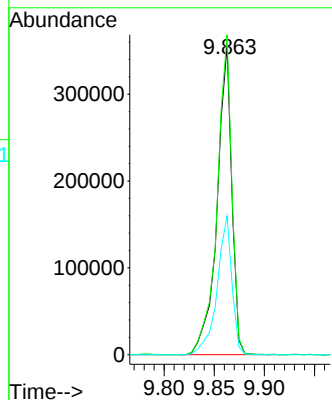
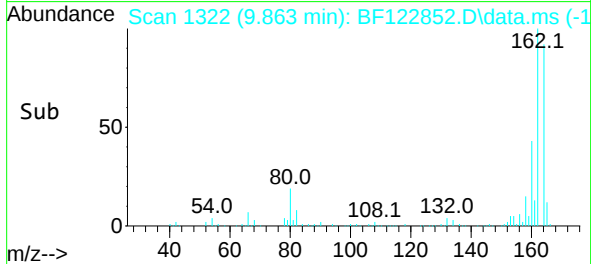


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

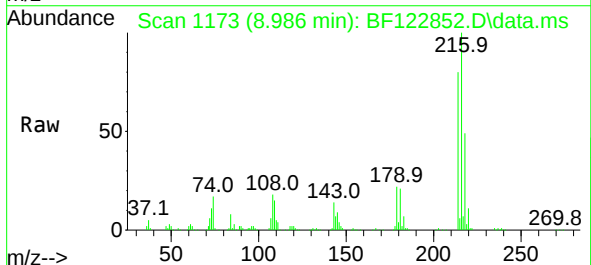
Instrument :
BNA_F
ClientSampleId :
PB133798BS



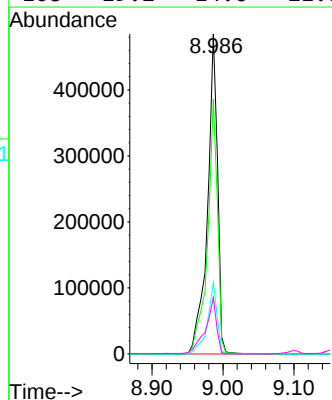
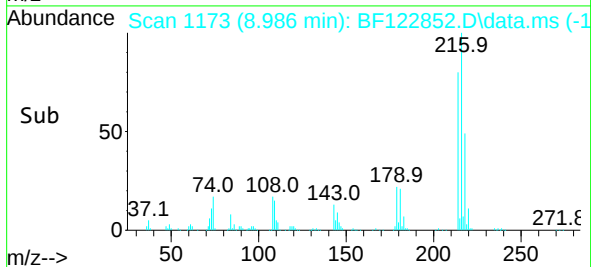
Tgt Ion:164 Resp: 363212
Ion Ratio Lower Upper
164 100
162 103.8 80.8 121.2
160 45.0 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.06 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41



Tgt Ion:216 Resp: 481987
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 21.4 17.1 25.7
108 19.2 14.6 21.8

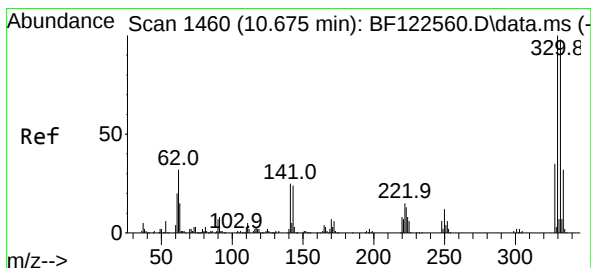
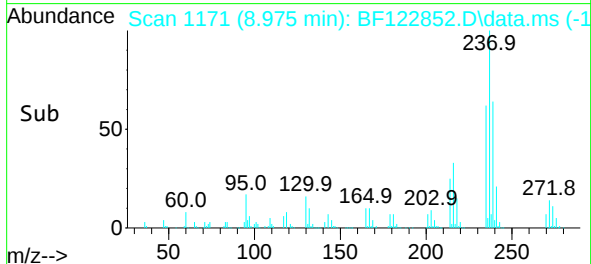
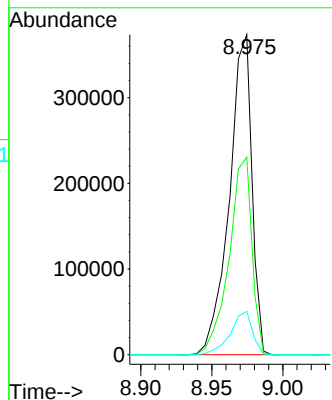
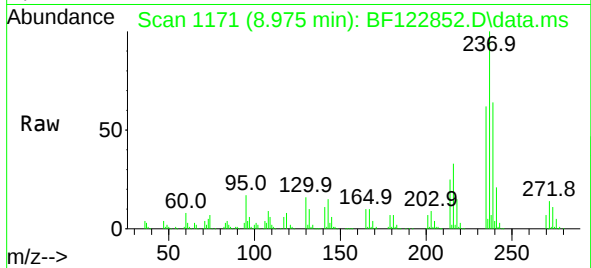




#41
Hexachlorocyclopentadiene
Concen: 77.65 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

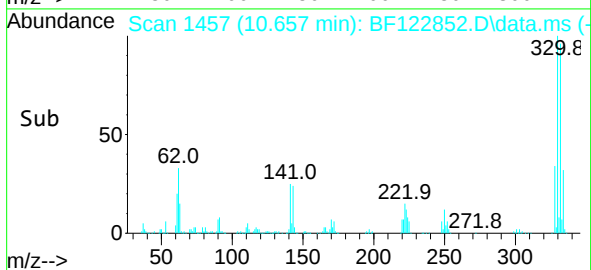
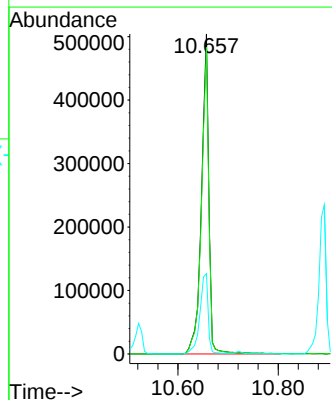
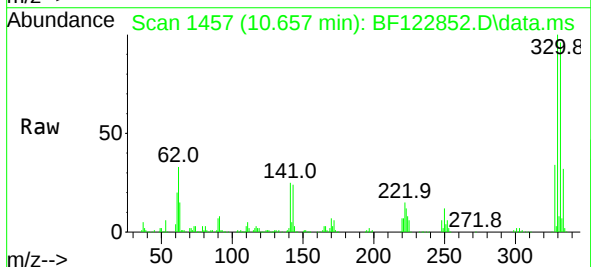
Instrument :
BNA_F
ClientSampleId :
PB133798BS

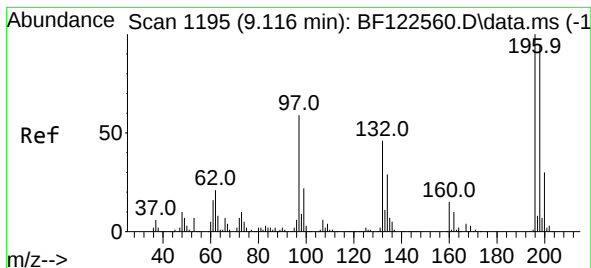
Tgt Ion:237 Resp: 413041
Ion Ratio Lower Upper
237 100
235 61.8 40.9 80.9
272 13.6 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 108.37 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion:330 Resp: 515213
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 28.3 23.8 35.8

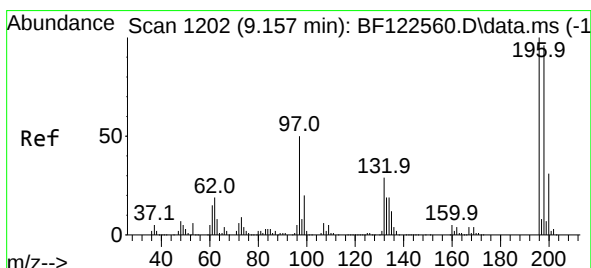
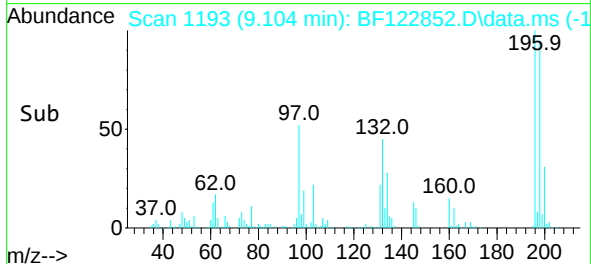
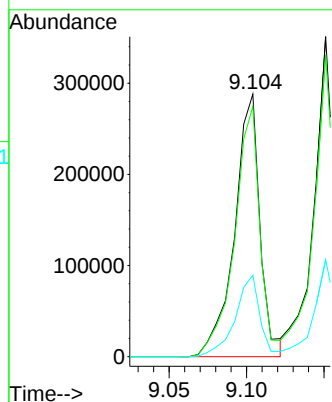
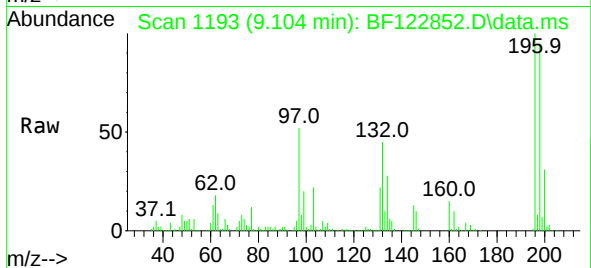




#43
2,4,6-Trichlorophenol
Concen: 39.59 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

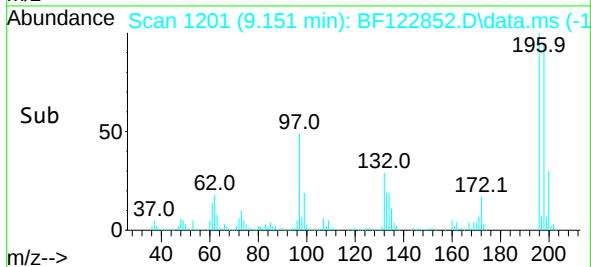
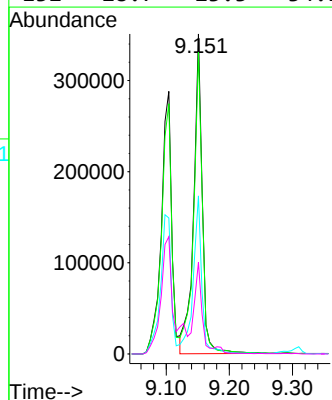
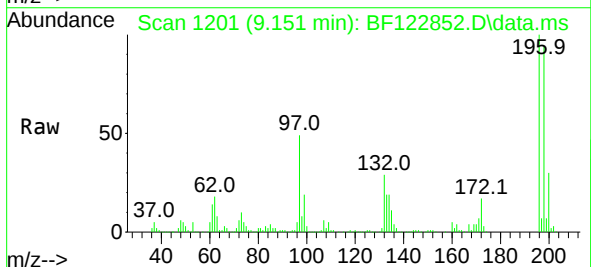
Instrument :
BNA_F
ClientSampleId :
PB133798BS

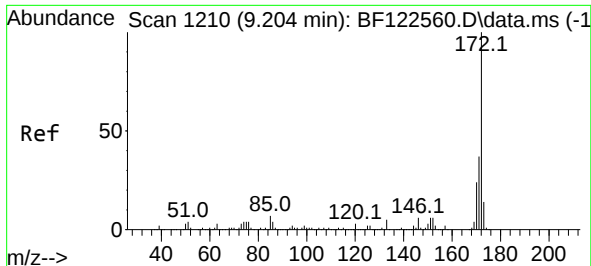
Tgt Ion:196 Resp: 328896
Ion Ratio Lower Upper
196 100
198 95.3 75.1 112.7
200 31.0 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 39.22 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.012 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

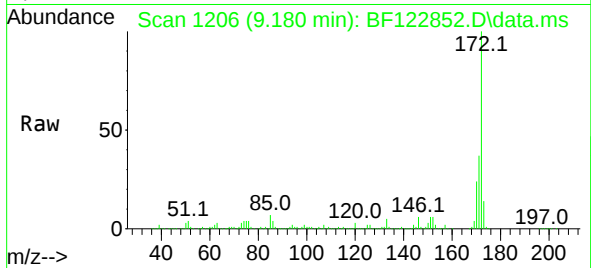
Tgt Ion:196 Resp: 336829
Ion Ratio Lower Upper
196 100
198 94.3 76.5 114.7
97 49.4 40.1 60.1
132 28.7 23.3 34.9



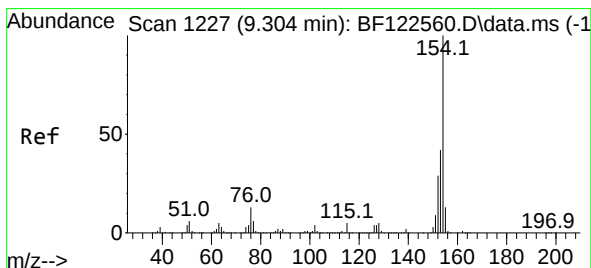
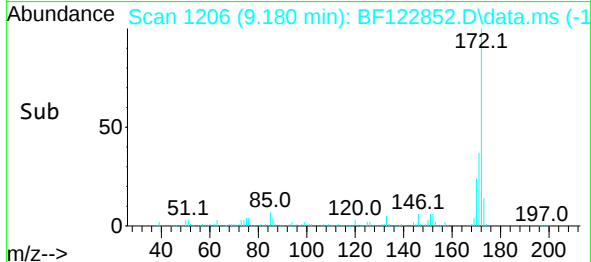
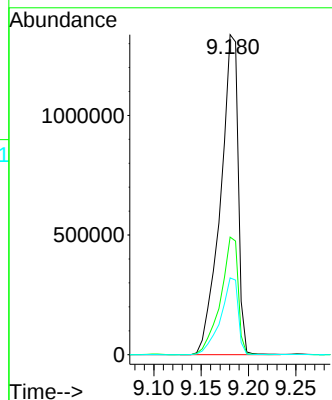


#45
2-Fluorobiphenyl
Concen: 65.01 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Instrument :
BNA_F
ClientSampleId :
PB133798BS

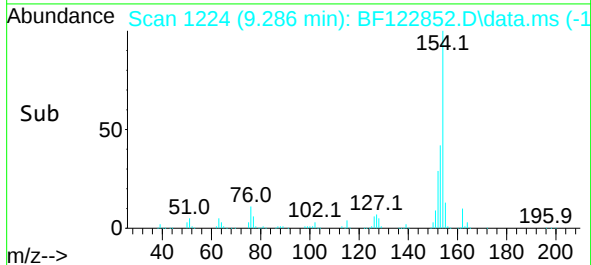
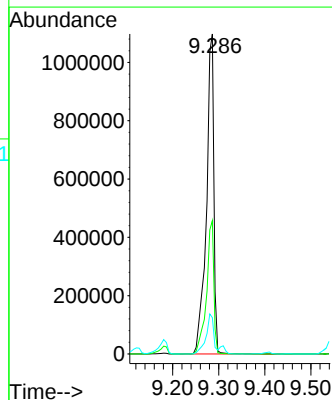
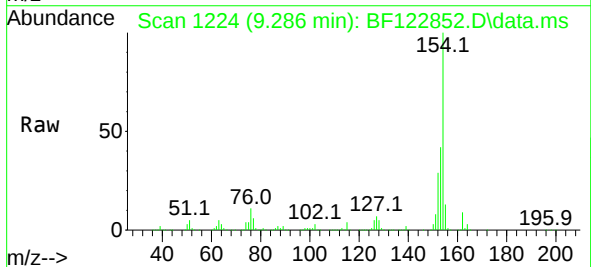


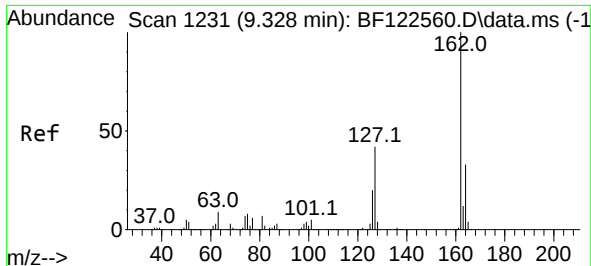
Tgt Ion:172 Resp: 1745706
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.0 19.5 29.3



#46
1,1'-Biphenyl
Concen: 41.46 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion:154 Resp: 1249823
Ion Ratio Lower Upper
154 100
153 41.7 21.8 61.8
76 11.3 0.0 33.4

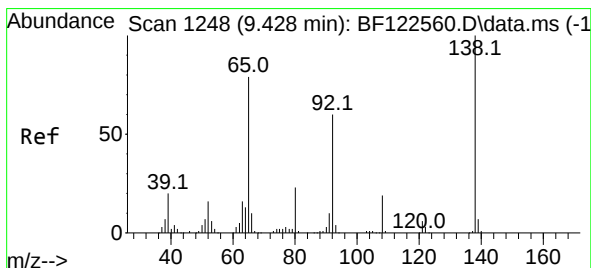
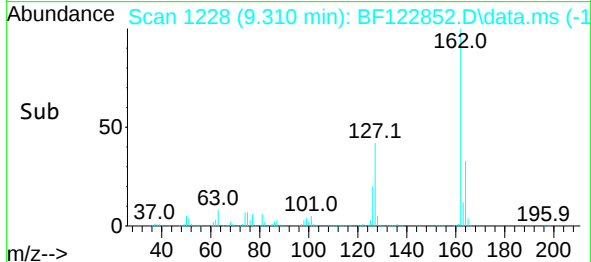
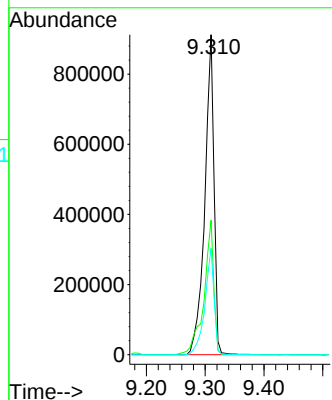
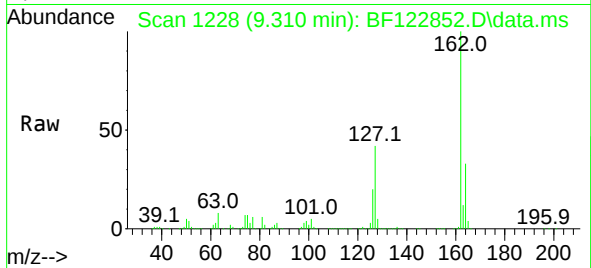




#47
2-Chloronaphthalene
Concen: 39.88 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

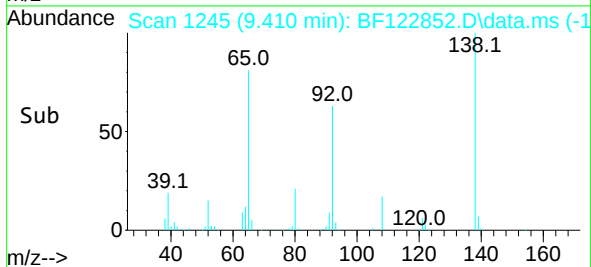
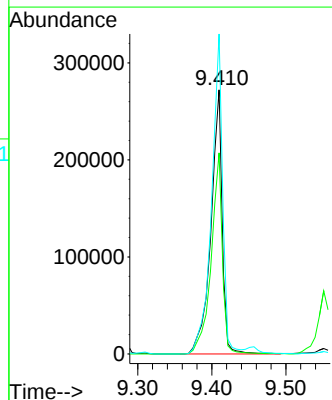
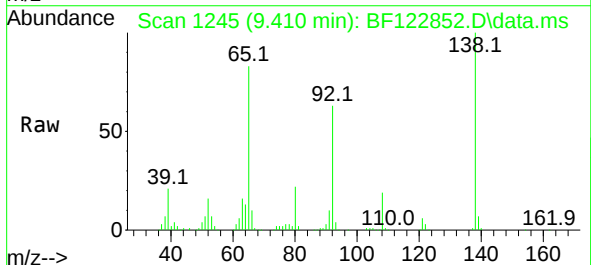
Instrument :
BNA_F
ClientSampleId :
PB133798BS

Tgt Ion:162 Resp: 996035
Ion Ratio Lower Upper
162 100
127 42.0 33.8 50.8
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 39.67 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion: 65 Resp: 288820
Ion Ratio Lower Upper
65 100
92 76.1 60.0 90.0
138 121.1 100.6 151.0





#49

Acenaphthylene

Concen: 41.66 ng

RT: 9.727 min Scan# 1299

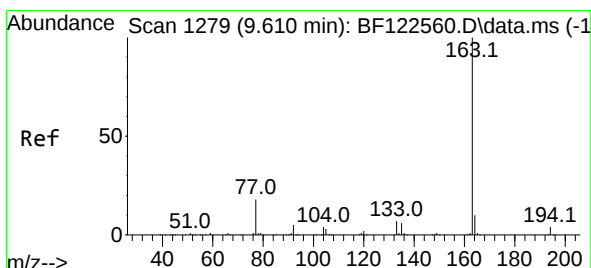
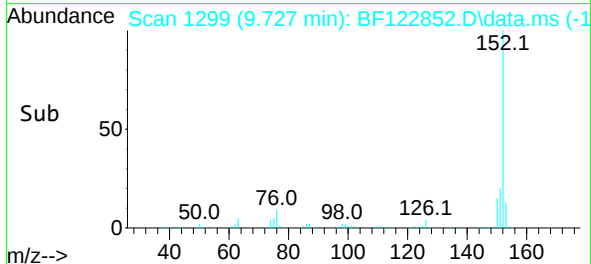
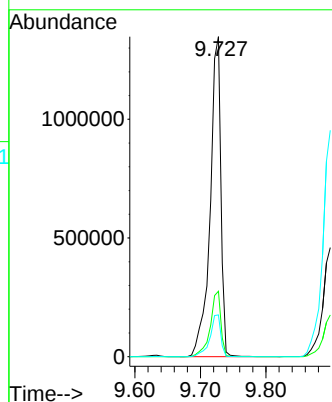
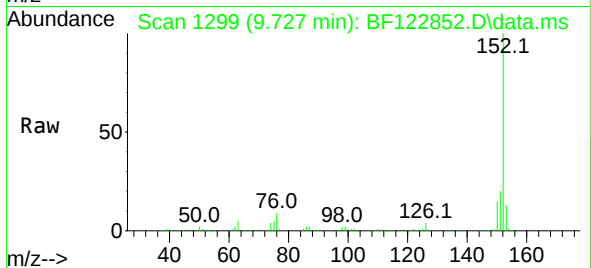
Delta R.T. 0.006 min

Lab File: BF122852.D

Acq: 24 Dec 2020 12:41

Tgt Ion:152 Resp: 1536760

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	25.0
153	13.1	10.9	16.3



#50

Dimethylphthalate

Concen: 41.88 ng

RT: 9.586 min Scan# 1275

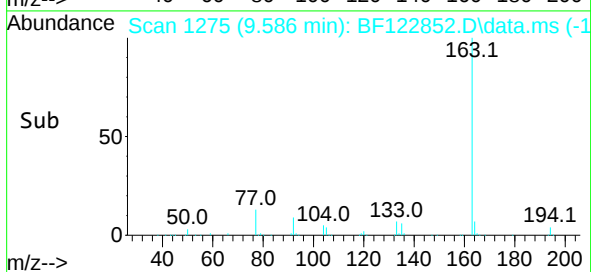
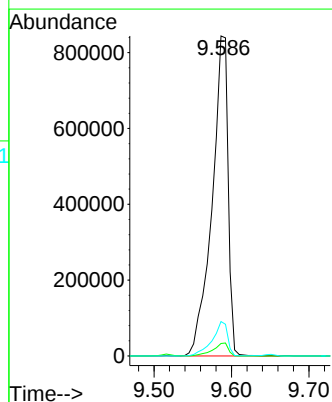
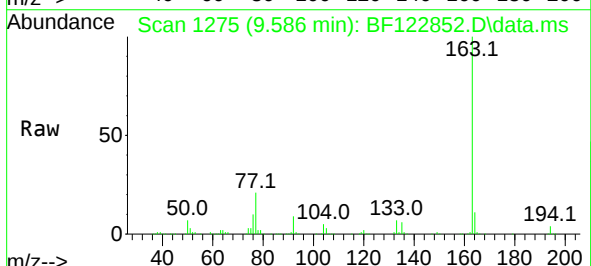
Delta R.T. -0.000 min

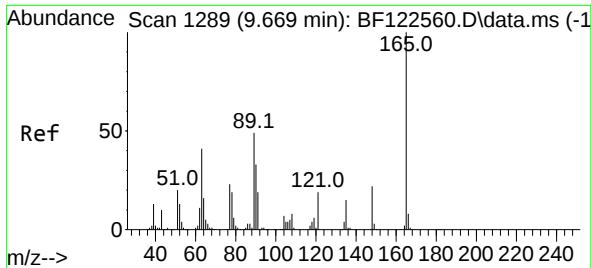
Lab File: BF122852.D

Acq: 24 Dec 2020 12:41

Tgt Ion:163 Resp: 1214951

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.7	8.1	12.1

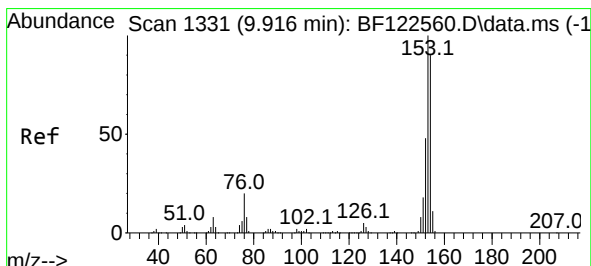
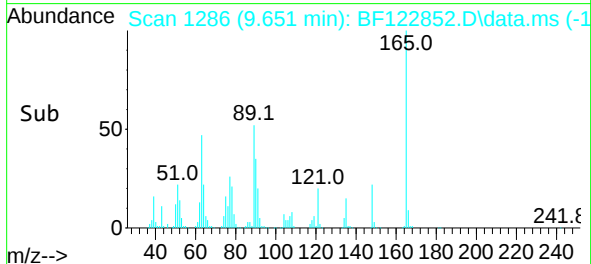
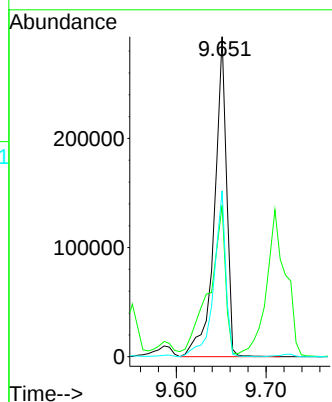
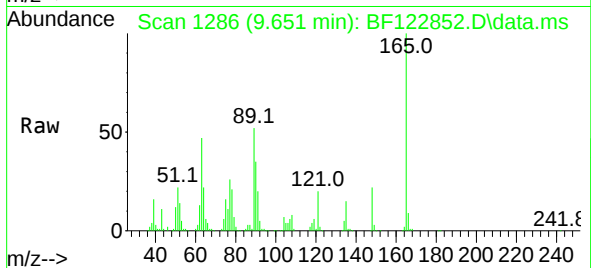




#51
2,6-Dinitrotoluene
Concen: 45.05 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

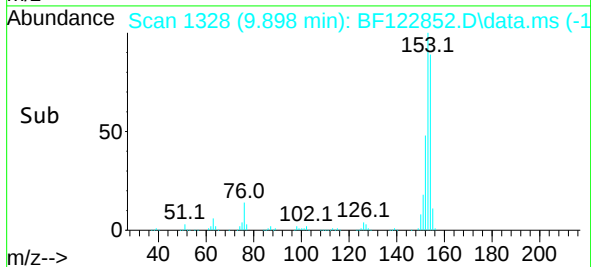
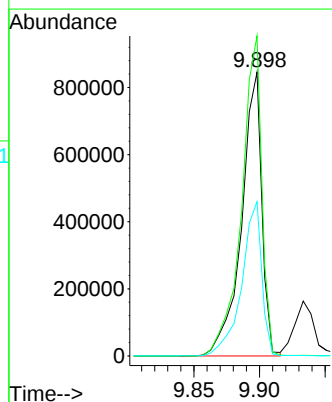
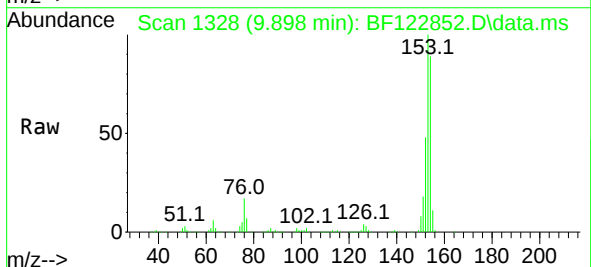
Instrument :
BNA_F
ClientSampleId :
PB133798BS

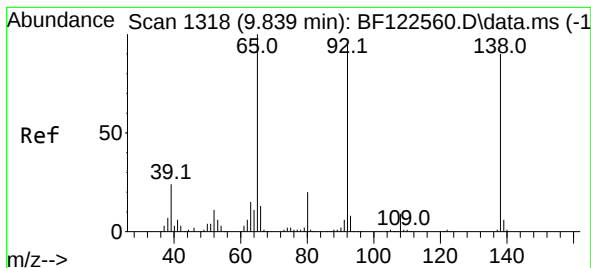
Tgt Ion:165 Resp: 275997
Ion Ratio Lower Upper
165 100
63 47.3 36.6 55.0
89 51.8 39.4 59.0



#52
Acenaphthene
Concen: 38.16 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion:154 Resp: 910806
Ion Ratio Lower Upper
154 100
153 112.8 89.0 133.6
152 54.4 42.7 64.1

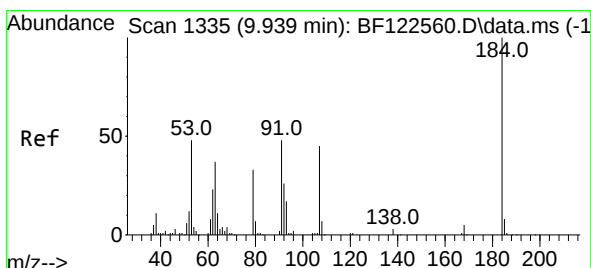
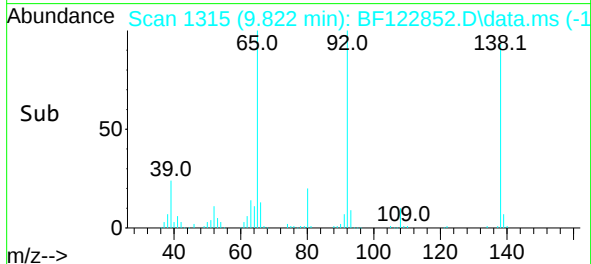
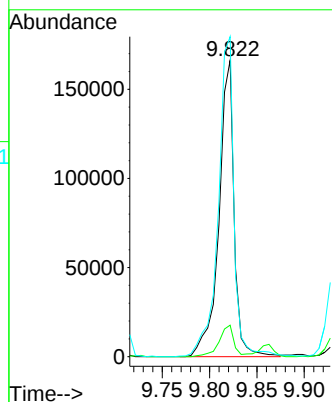
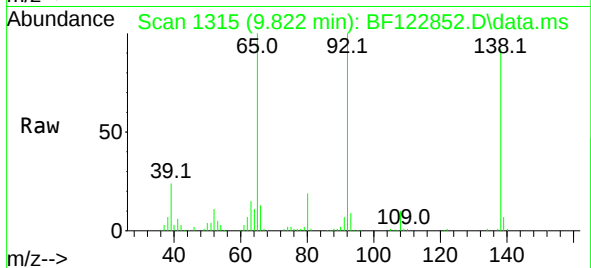




#53
3-Nitroaniline
Concen: 26.25 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

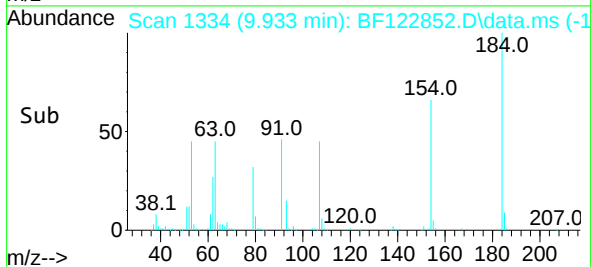
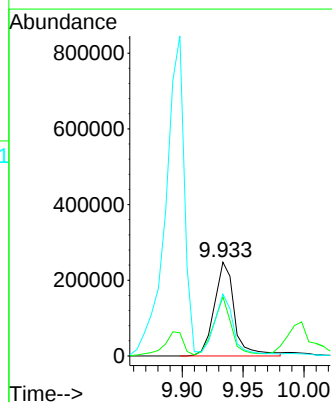
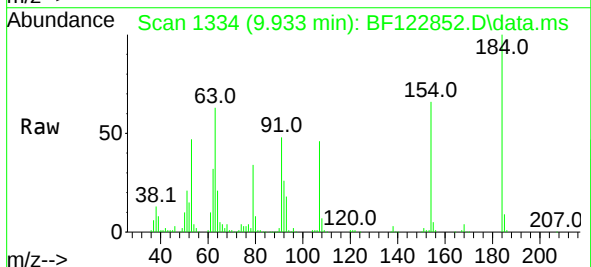
Instrument :
BNA_F
ClientSampleId :
PB133798BS

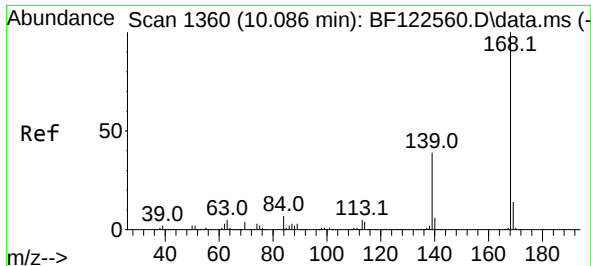
Tgt Ion:138 Resp: 185860
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.2
92 108.0 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 95.91 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

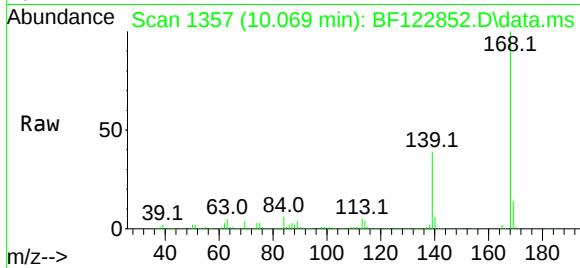
Tgt Ion:184 Resp: 287270
Ion Ratio Lower Upper
184 100
63 63.2 51.4 77.2
154 66.0 49.7 74.5



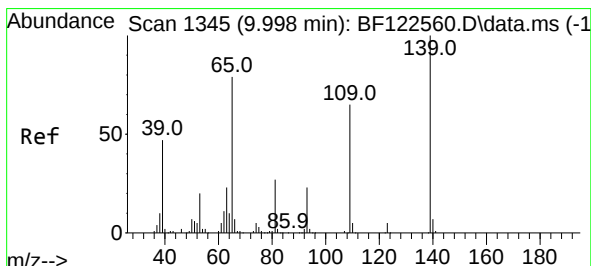
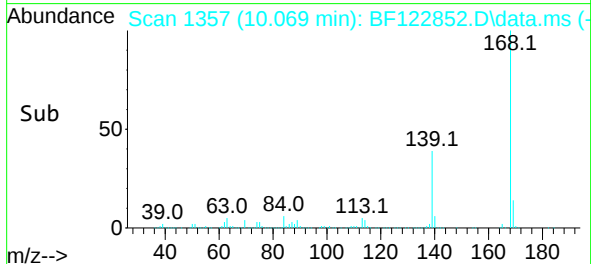
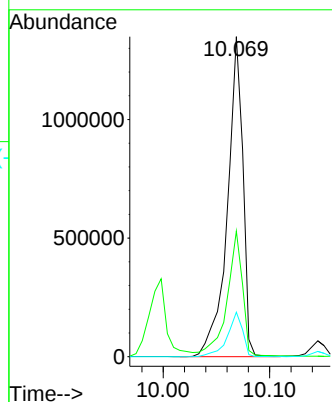


#55
Dibenzenofuran
Concen: 40.67 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Instrument :
BNA_F
ClientSampleId :
PB133798BS

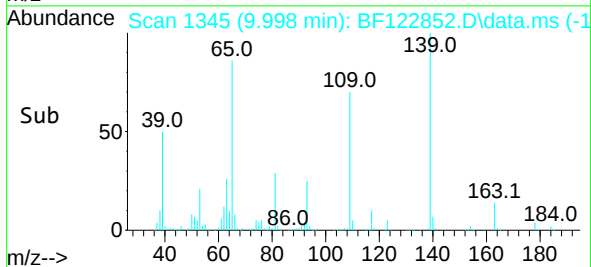
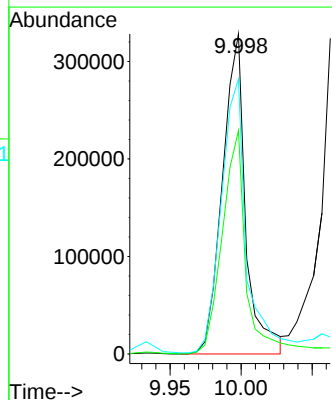
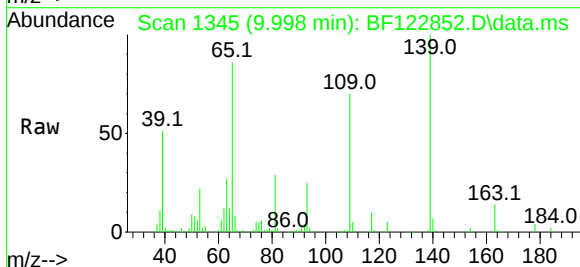


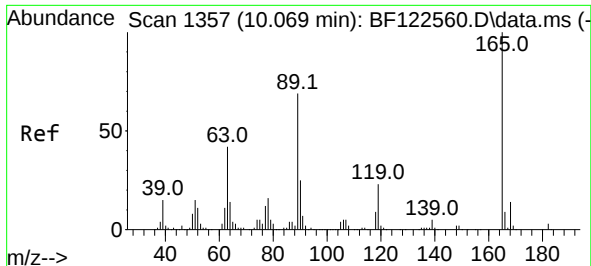
Tgt Ion:168 Resp: 1365323
Ion Ratio Lower Upper
168 100
139 39.3 31.3 46.9
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 74.06 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.023 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

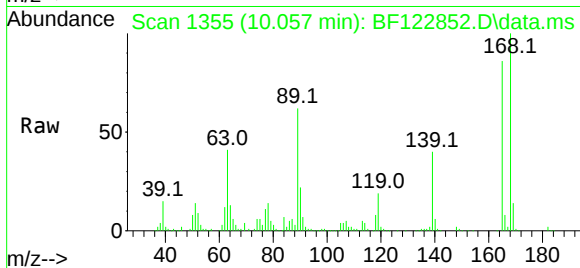
Tgt Ion:139 Resp: 373828
Ion Ratio Lower Upper
139 100
109 69.8 45.1 85.1
65 85.9 59.2 99.2



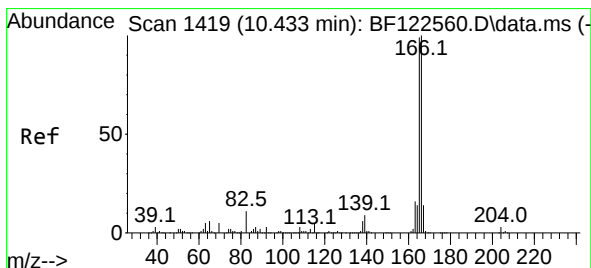
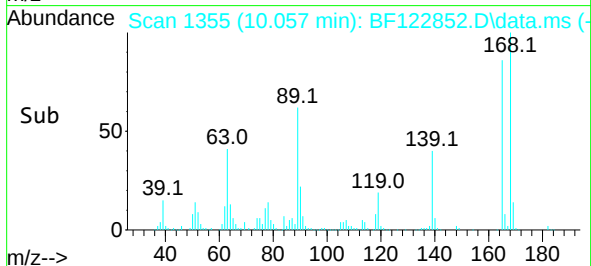
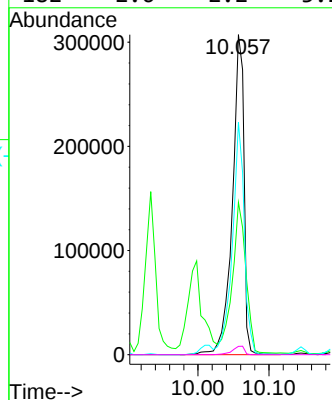


#57
2,4-Dinitrotoluene
Concen: 42.88 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Instrument :
BNA_F
ClientSampleId :
PB133798BS

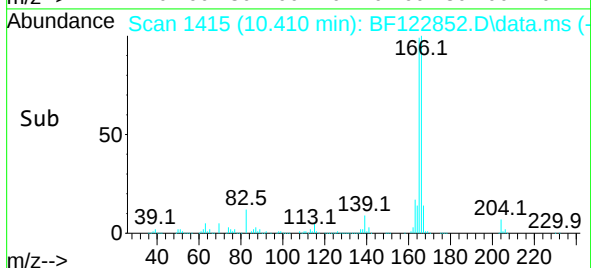
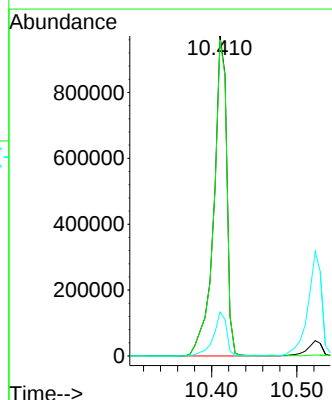
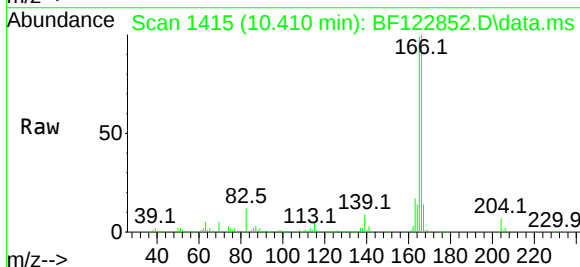


Tgt Ion:	165	Resp:	349954
Ion Ratio	Lower	Upper	
165	100		
63	47.6	34.3	51.5
89	72.6	55.2	82.8
182	2.6	2.2	3.2



#58
Fluorene
Concen: 38.78 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion:	166	Resp:	1035551
Ion Ratio	Lower	Upper	
166	100		
165	98.7	79.4	119.0
167	13.8	10.9	16.3

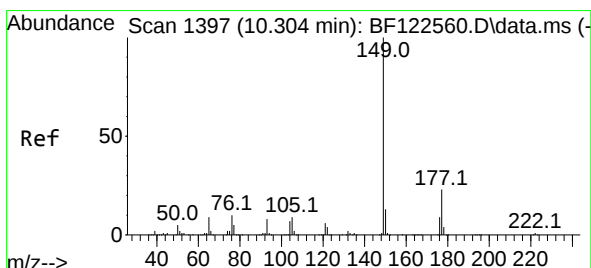
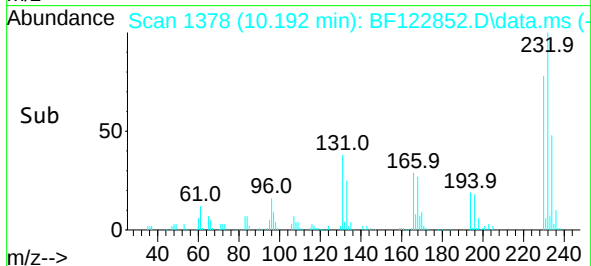
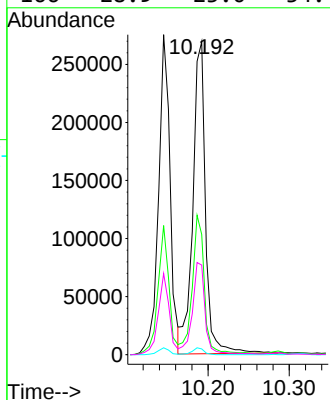
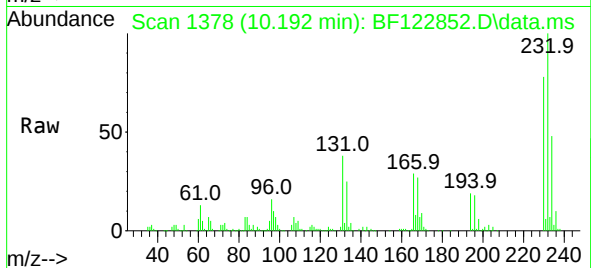




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.98 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

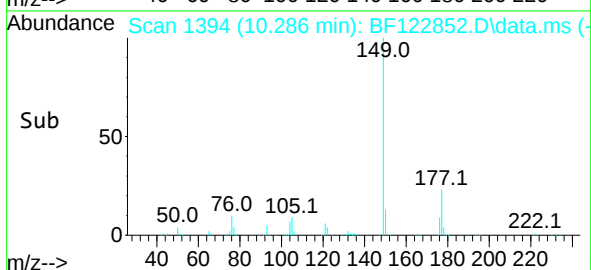
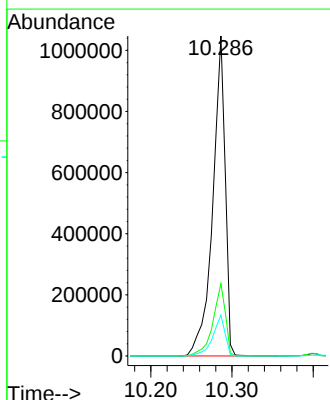
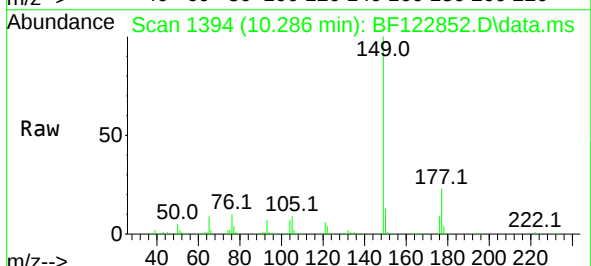
Instrument :
BNA_F
ClientSampleId :
PB133798BS

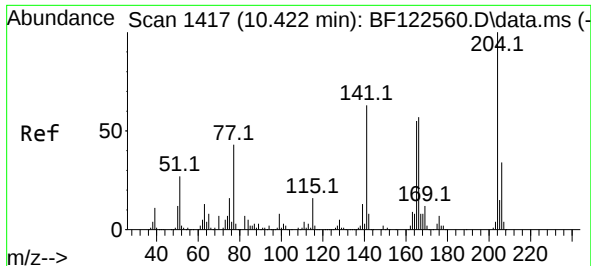
Tgt Ion:232 Resp: 294113
Ion Ratio Lower Upper
232 100
131 42.1 33.0 49.4
130 2.0 1.7 2.5
166 28.9 23.0 34.4



#60
Diethylphthalate
Concen: 39.55 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion:149 Resp: 1115968
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.4
150 12.8 10.1 15.1

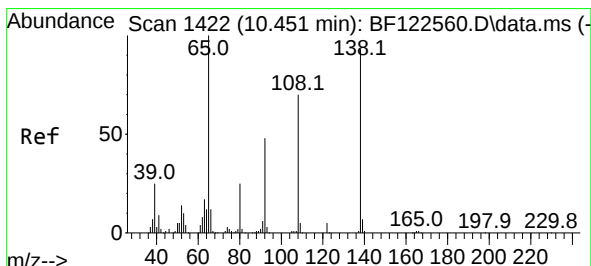
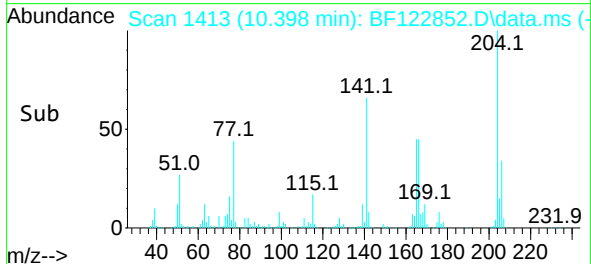
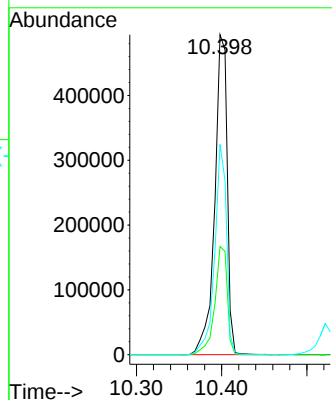
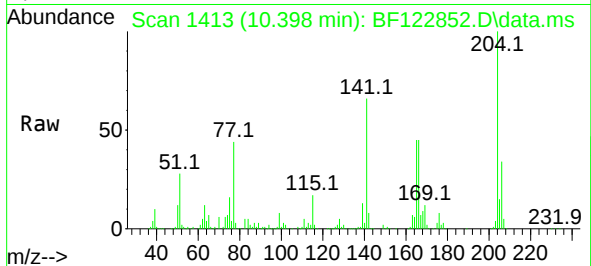




#61
4-Chlorophenyl-phenylether
Concen: 38.32 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

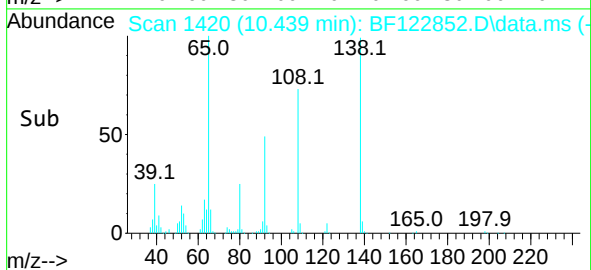
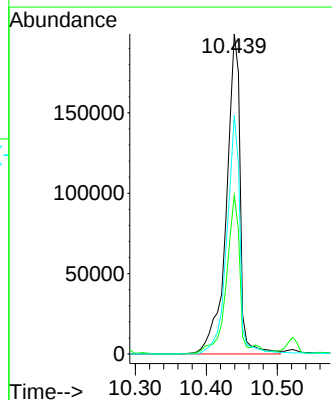
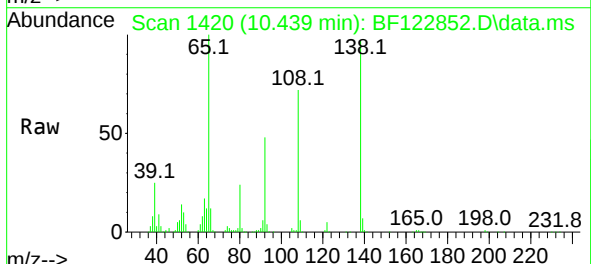
Instrument :
BNA_F
ClientSampleId :
PB133798BS

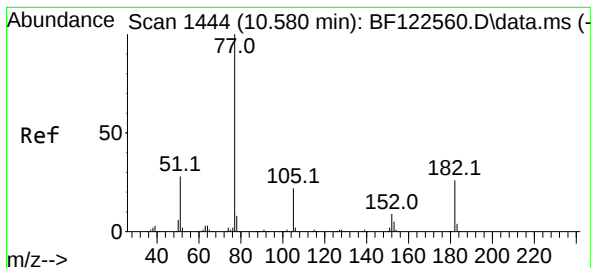
Tgt Ion:204 Resp: 503810
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 65.7 50.4 75.6



#62
4-Nitroaniline
Concen: 37.63 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.012 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion:138 Resp: 270431
Ion Ratio Lower Upper
138 100
92 49.5 31.0 71.0
108 74.5 54.8 94.8



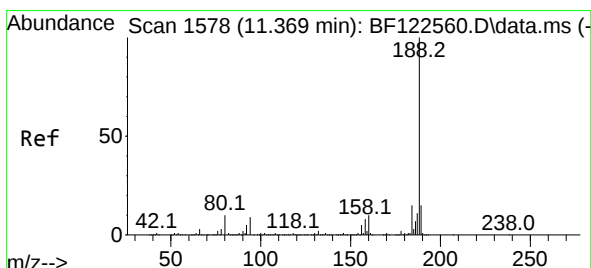
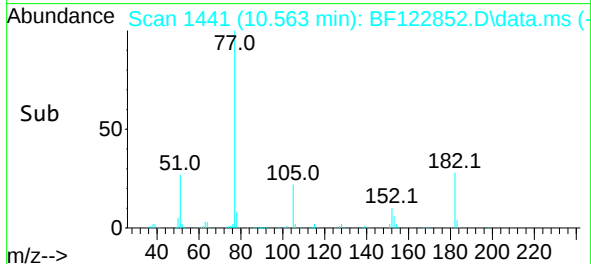
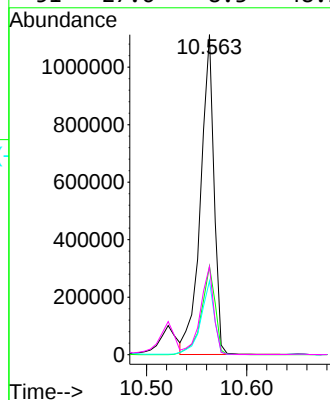
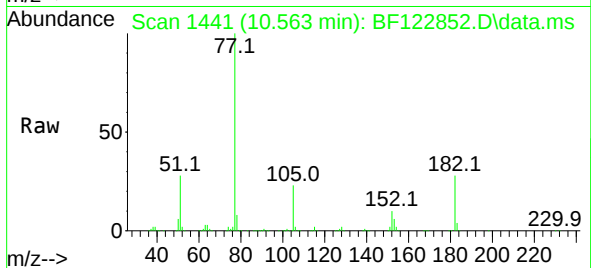


#63
Azobenzene
Concen: 40.14 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Instrument :
BNA_F
ClientSampleId :
PB133798BS

Tgt Ion: 77 Resp: 1041001

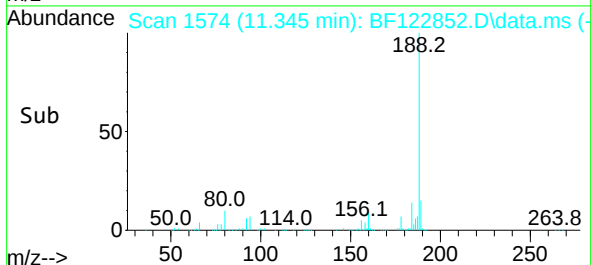
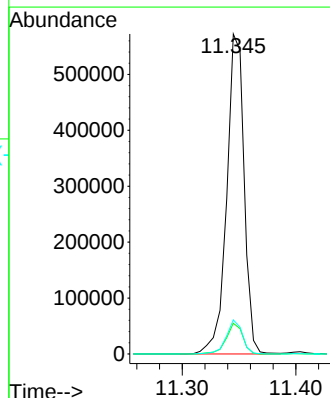
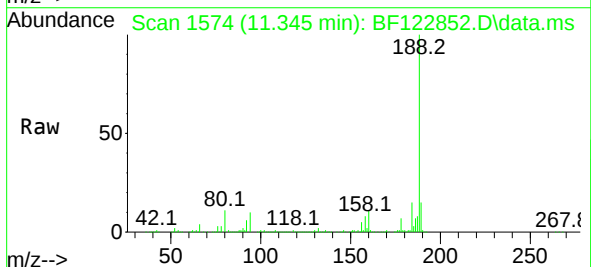
Ion	Ratio	Lower	Upper
77	100		
182	27.7	5.6	45.6
105	23.1	1.8	41.8
51	27.6	8.3	48.3

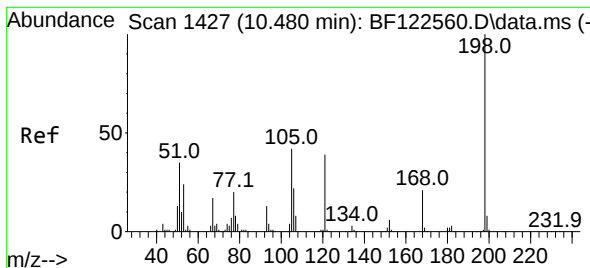


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion: 188 Resp: 610561

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.4	11.2
80	10.6	8.2	12.4

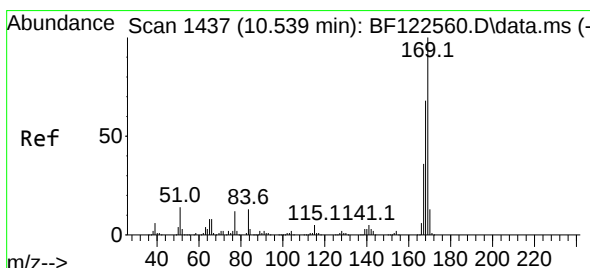
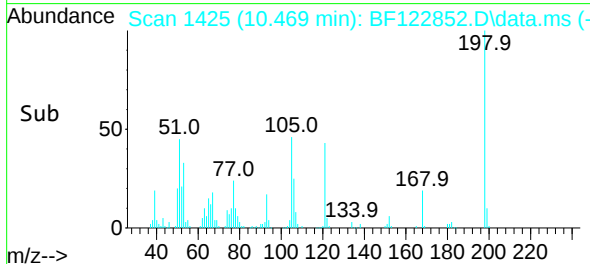
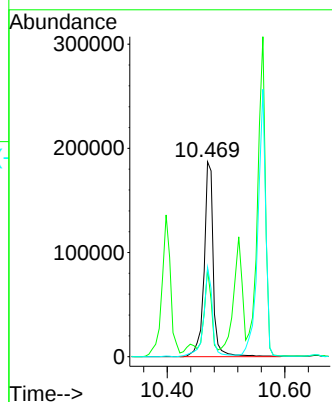
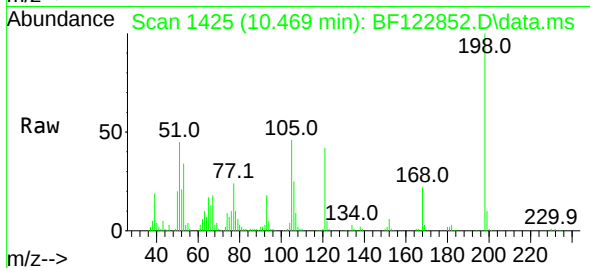




#65
4,6-Dinitro-2-methylphenol
Concen: 54.64 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

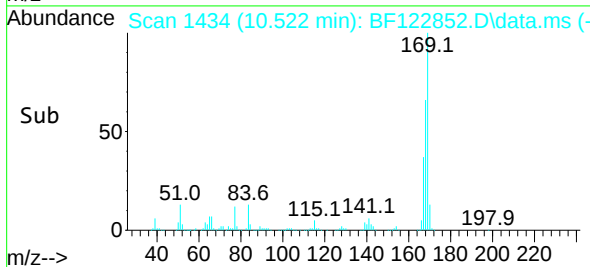
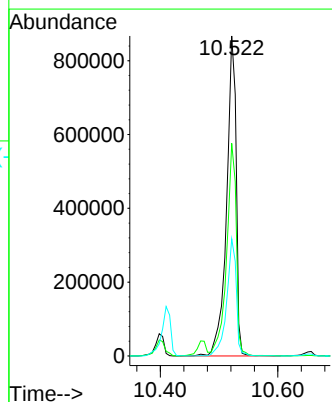
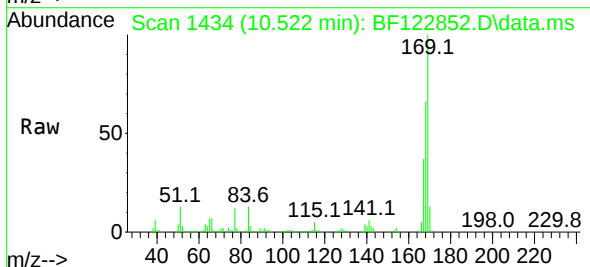
Instrument :
BNA_F
ClientSampleId :
PB133798BS

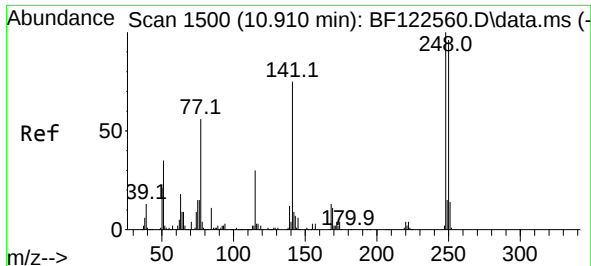
Tgt Ion:198 Resp: 203421
Ion Ratio Lower Upper
198 100
51 44.8 20.3 60.3
105 45.9 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 45.54 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion:169 Resp: 982397
Ion Ratio Lower Upper
169 100
168 66.4 54.2 81.2
167 36.6 29.2 43.8

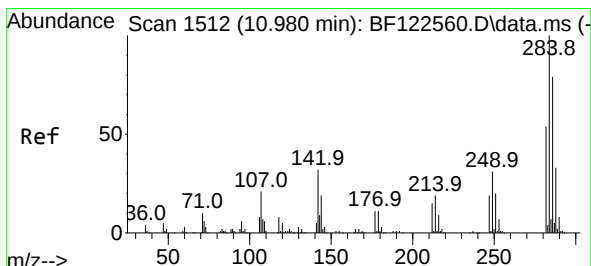
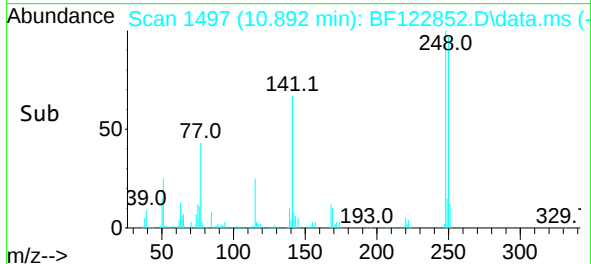
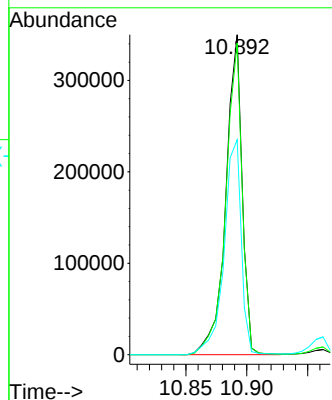
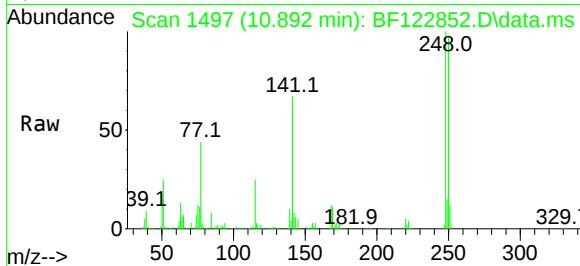




#67
4-Bromophenyl-phenylether
Concen: 39.69 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

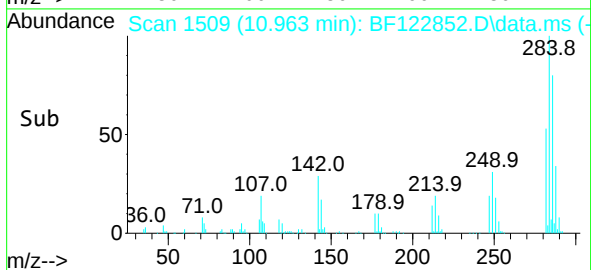
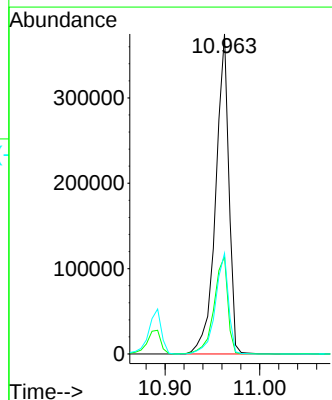
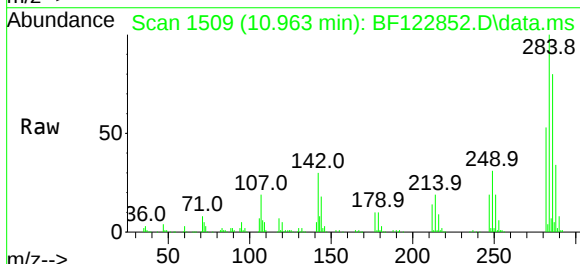
Instrument :
BNA_F
ClientSampleId :
PB133798BS

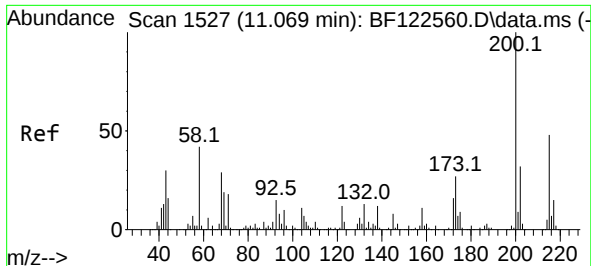
Tgt Ion:248 Resp: 328347
Ion Ratio Lower Upper
248 100
250 97.4 76.8 115.2
141 67.2 59.8 89.8



#68
Hexachlorobenzene
Concen: 39.50 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion:284 Resp: 361318
Ion Ratio Lower Upper
284 100
142 30.5 25.6 38.4
249 31.5 25.1 37.7

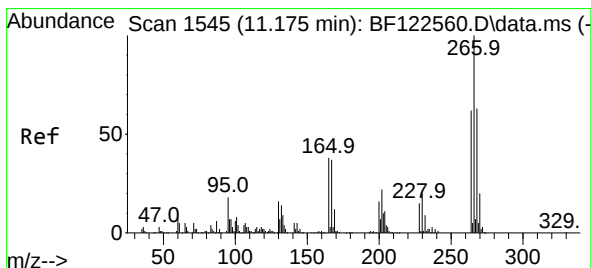
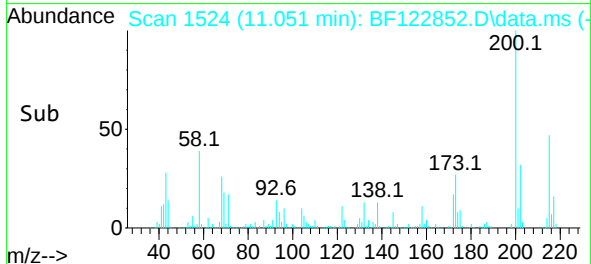
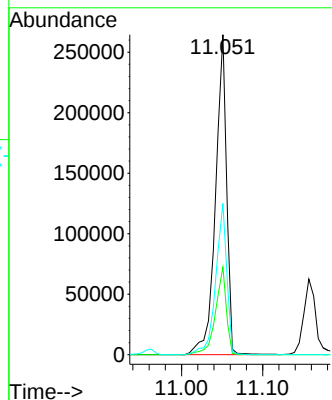
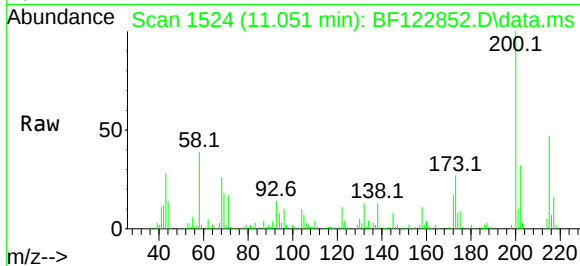




#69
Atrazine
Concen: 35.88 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

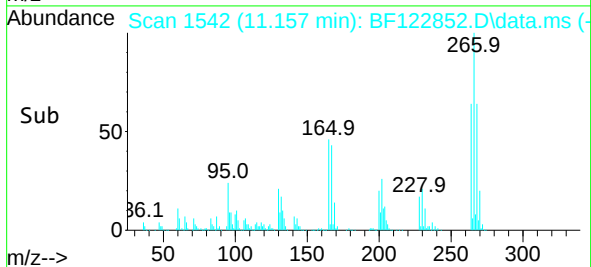
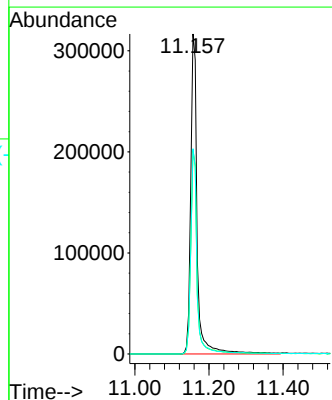
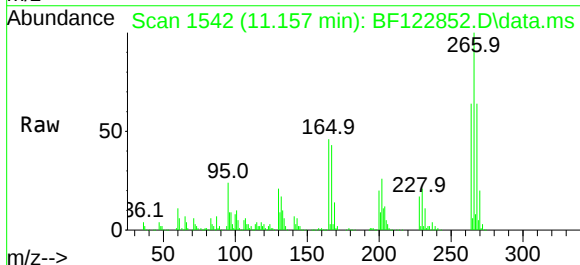
Instrument :
BNA_F
ClientSampleId :
PB133798BS

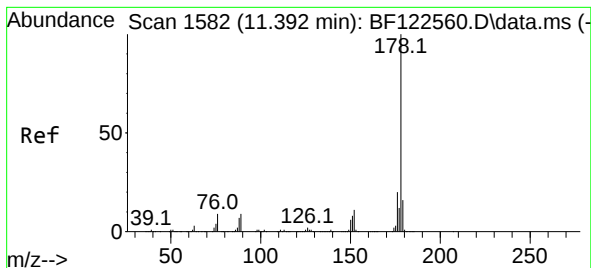
Tgt Ion:200 Resp: 251398
Ion Ratio Lower Upper
200 100
173 27.4 6.6 46.6
215 47.3 28.1 68.1



#70
Pentachlorophenol
Concen: 78.88 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion:266 Resp: 382244
Ion Ratio Lower Upper
266 100
268 63.6 50.5 75.7
264 64.1 49.8 74.8

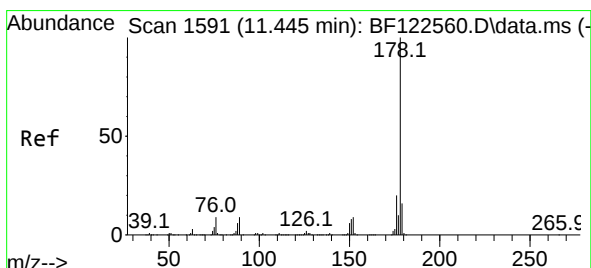
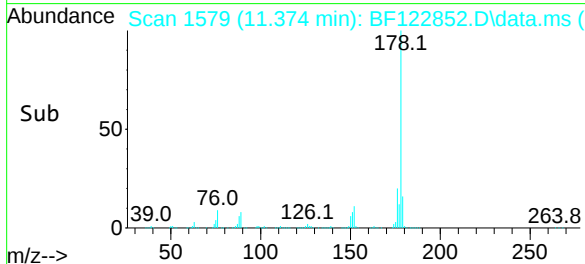
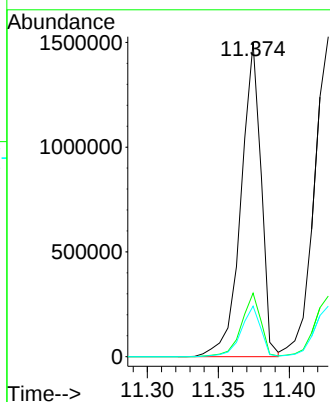
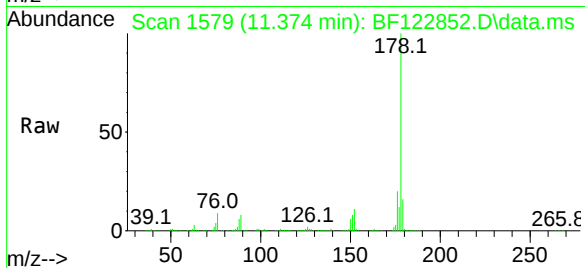




#71
Phenanthrene
Concen: 40.64 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

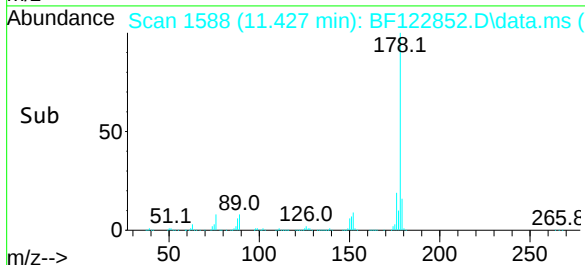
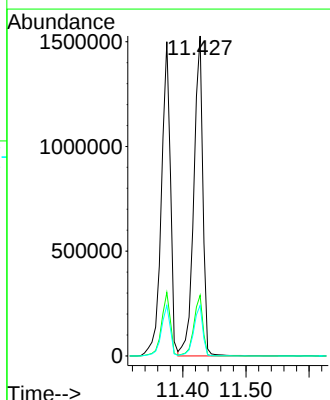
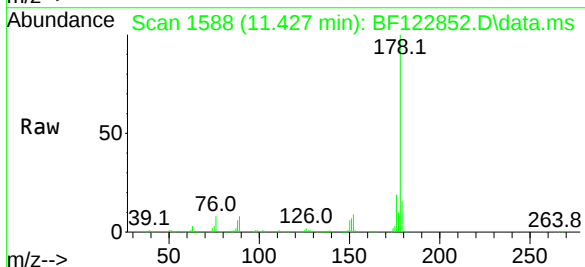
Instrument :
BNA_F
ClientSampleId :
PB133798BS

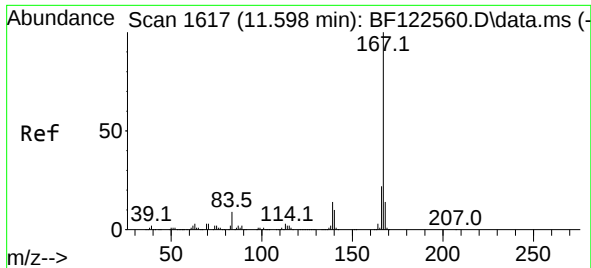
Tgt Ion:178 Resp: 1474471
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 16.1 12.7 19.1



#72
Anthracene
Concen: 42.11 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion:178 Resp: 1515280
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.8 12.8 19.2

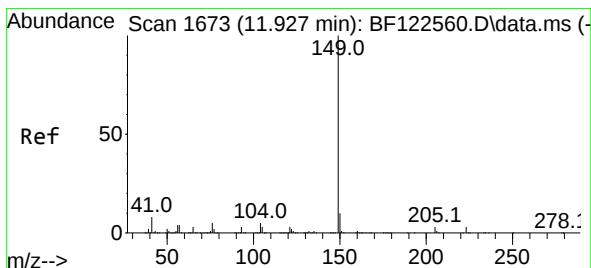
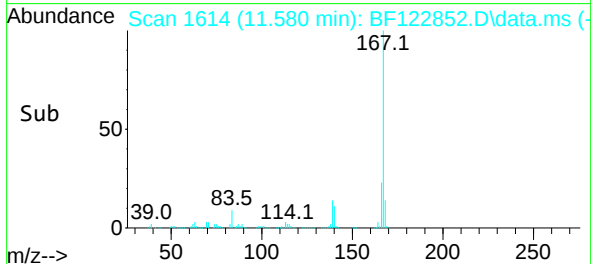
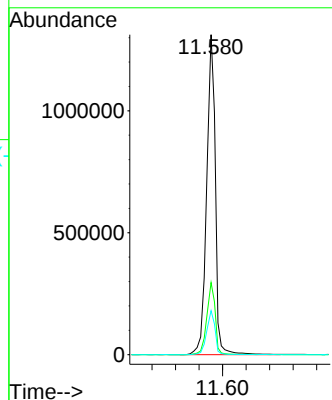
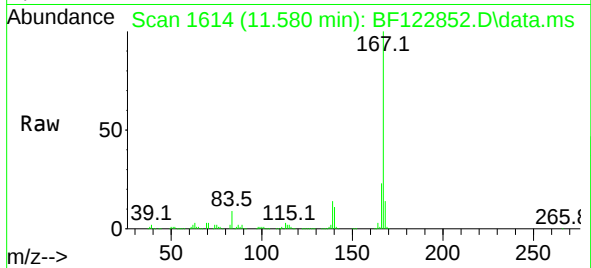




#73
 Carbazole
 Concen: 41.46 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.006 min
 Lab File: BF122852.D
 Acq: 24 Dec 2020 12:41

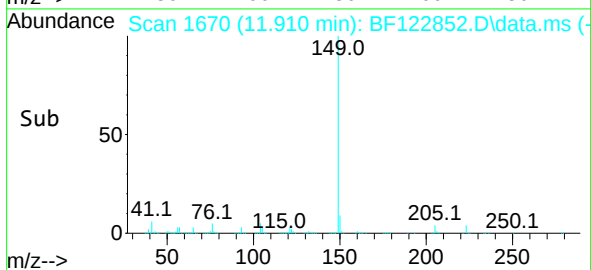
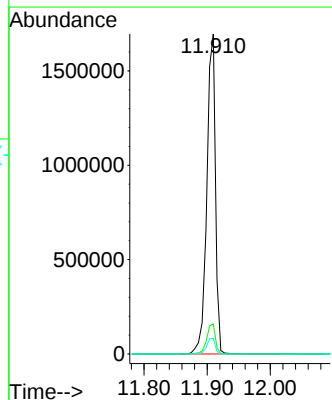
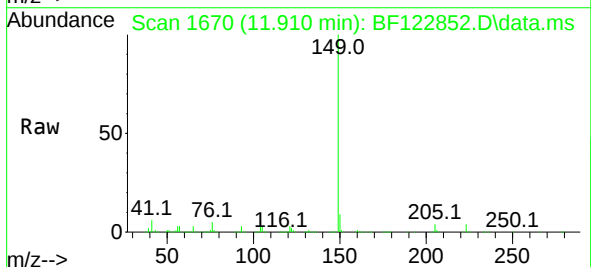
Instrument :
 BNA_F
 ClientSampleId :
 PB133798BS

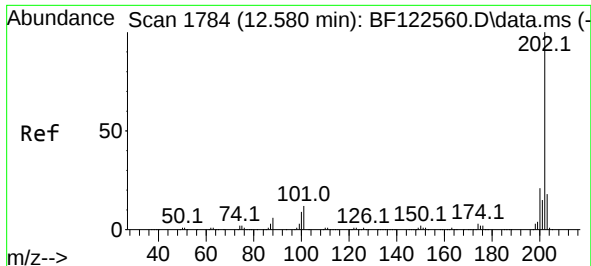
Tgt Ion:167 Resp: 1353025
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 13.7 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 39.33 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.000 min
 Lab File: BF122852.D
 Acq: 24 Dec 2020 12:41

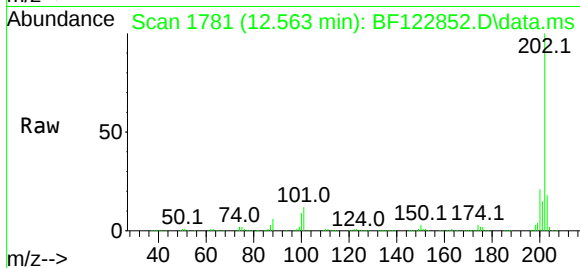
Tgt Ion:149 Resp: 1612839
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 4.9 4.2 6.4



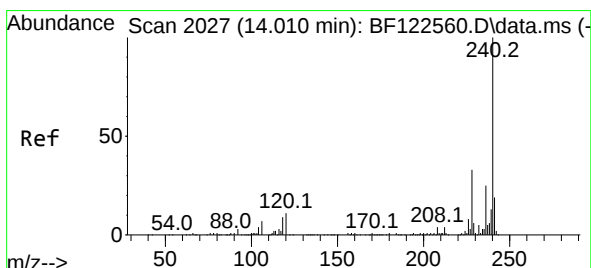
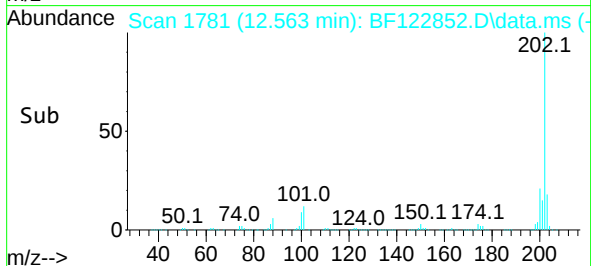
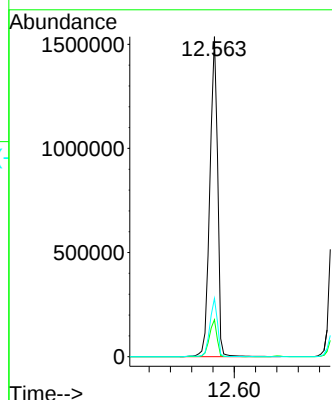


#75
Fluoranthene
Concen: 40.75 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Instrument :
BNA_F
ClientSampleId :
PB133798BS

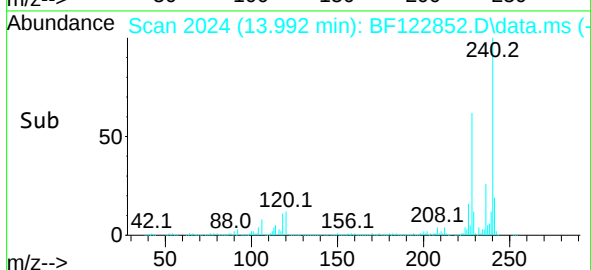
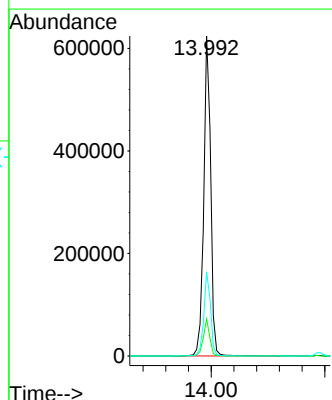
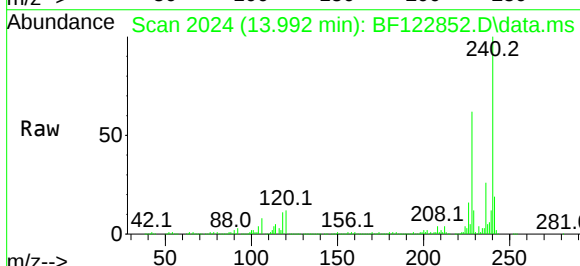


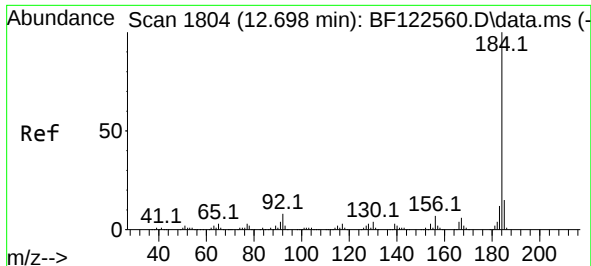
Tgt Ion:202 Resp: 1550485
Ion Ratio Lower Upper
202 100
101 11.6 0.0 32.2
203 18.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion:240 Resp: 527836
Ion Ratio Lower Upper
240 100
120 11.6 8.6 12.8
236 26.3 20.3 30.5

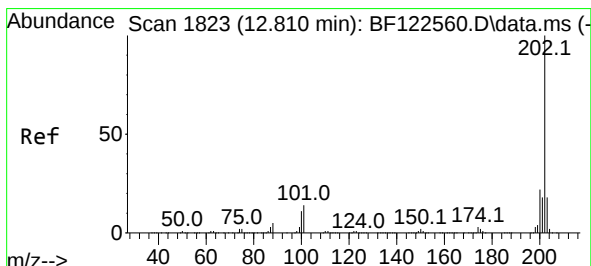
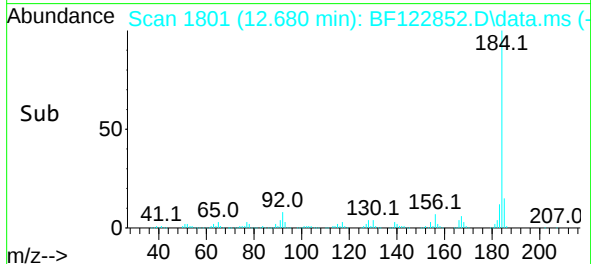
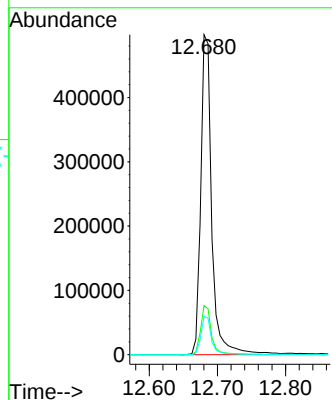
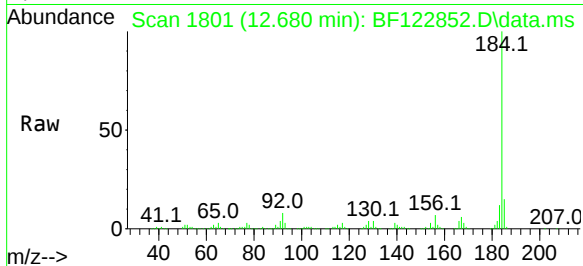




#77
Benzidine
Concen: 48.80 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

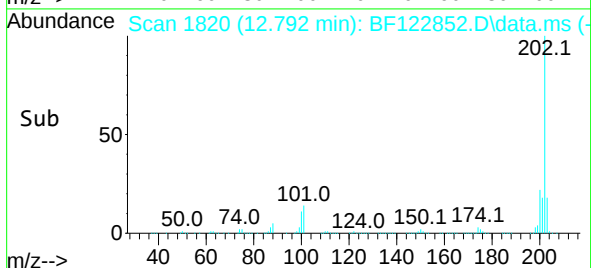
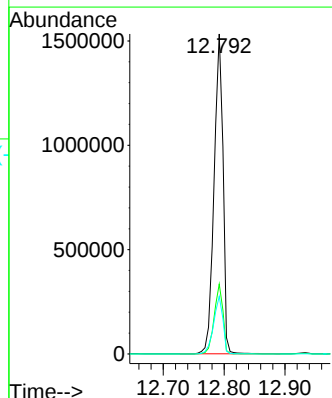
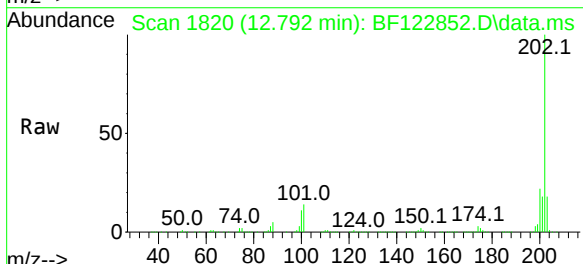
Instrument :
BNA_F
ClientSampleId :
PB133798BS

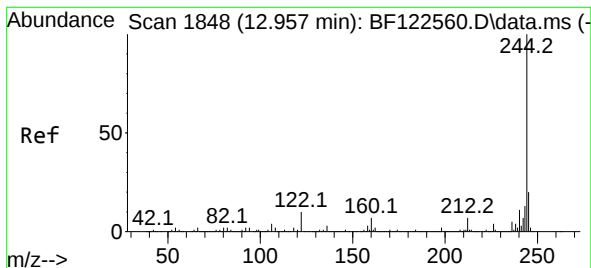
Tgt Ion:184 Resp: 557186
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.6
183 11.9 9.7 14.5



#78
Pyrene
Concen: 38.38 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion:202 Resp: 1566171
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 18.0 14.6 21.8





#79

Terphenyl-d14

Concen: 63.15 ng

RT: 12.933 min Scan# 1844

Delta R.T. -0.000 min

Lab File: BF122852.D

Acq: 24 Dec 2020 12:41

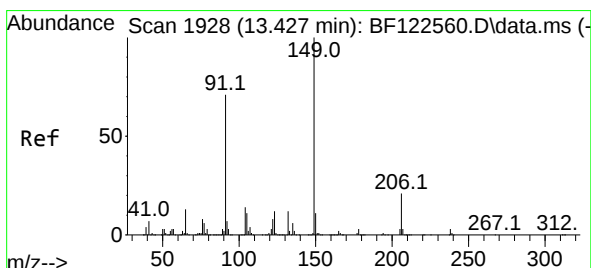
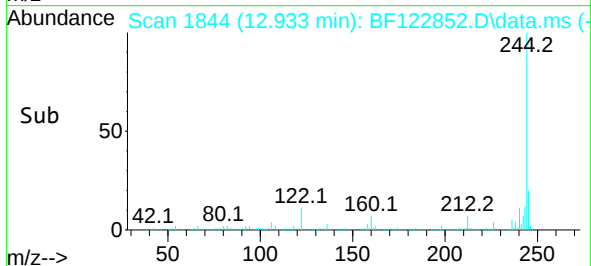
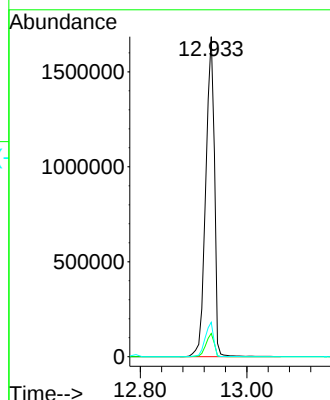
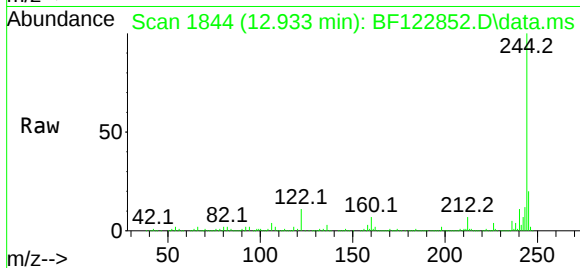
Tgt Ion:244 Resp: 1904260

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

122 10.7 8.3 12.5



#80

Butylbenzylphthalate

Concen: 37.76 ng

RT: 13.404 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BF122852.D

Acq: 24 Dec 2020 12:41

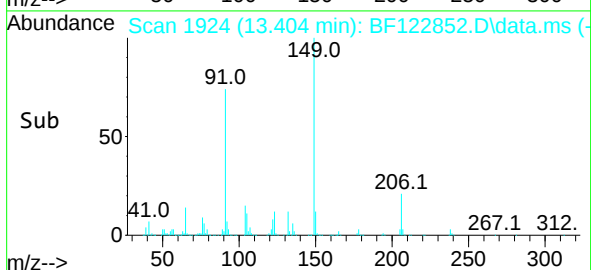
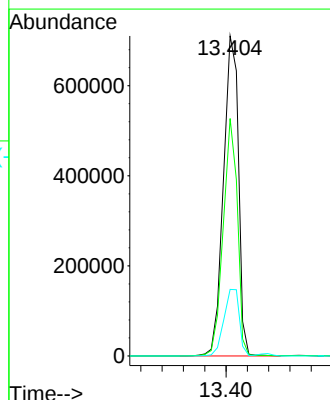
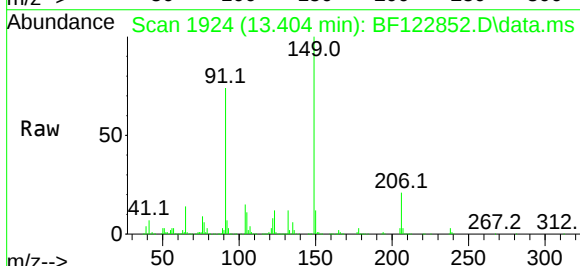
Tgt Ion:149 Resp: 694119

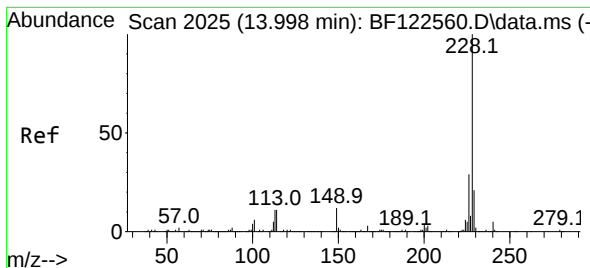
Ion Ratio Lower Upper

149 100

91 74.2 56.5 84.7

206 20.8 17.0 25.6

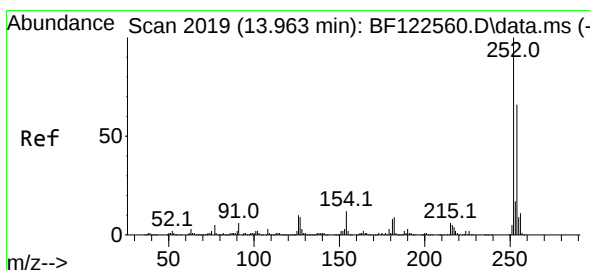
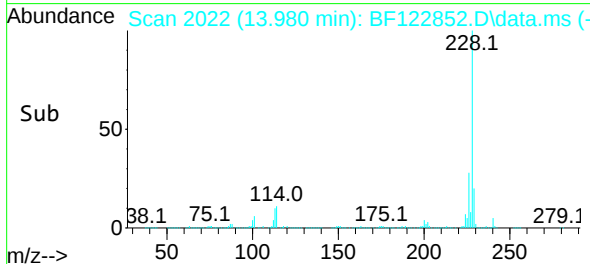
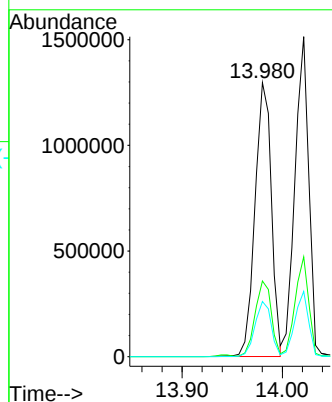
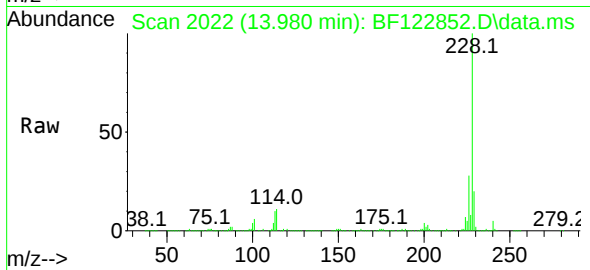




#81
Benzo(a)anthracene
Concen: 41.59 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

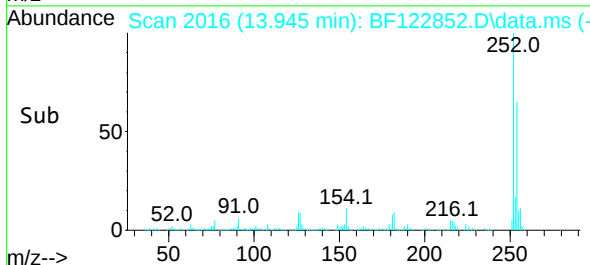
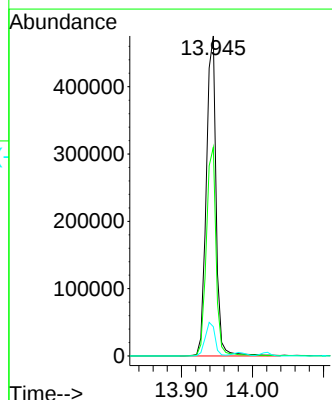
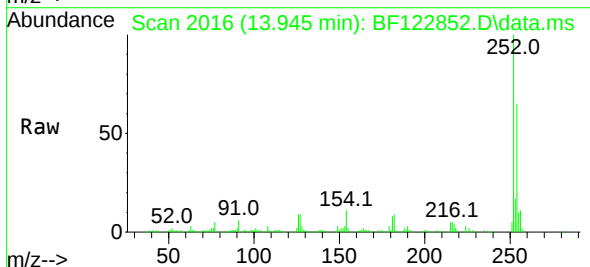
Instrument :
BNA_F
ClientSampleId :
PB133798BS

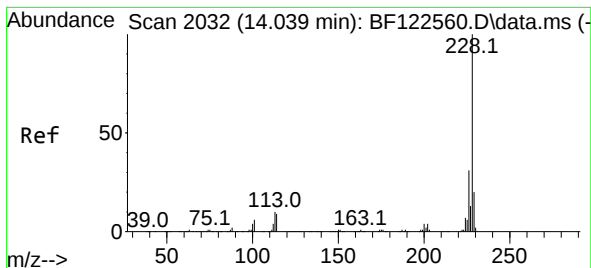
Tgt Ion:228 Resp: 1467012
Ion Ratio Lower Upper
228 100
226 27.6 23.0 34.4
229 20.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 36.14 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion:252 Resp: 456647
Ion Ratio Lower Upper
252 100
254 65.2 52.7 79.1
126 9.2 8.0 12.0





#83

Chrysene

Concen: 41.69 ng

RT: 14.021 min Scan# 2029

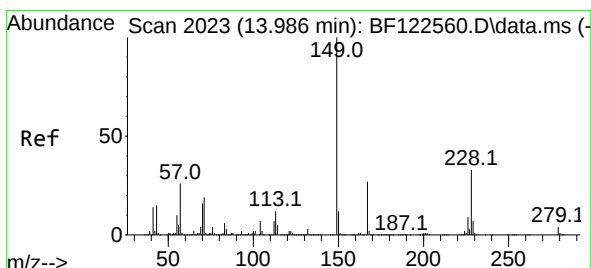
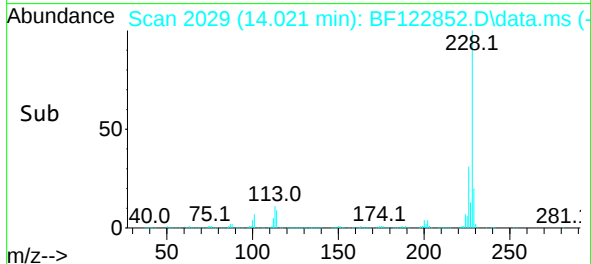
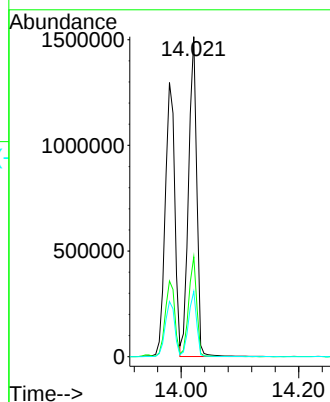
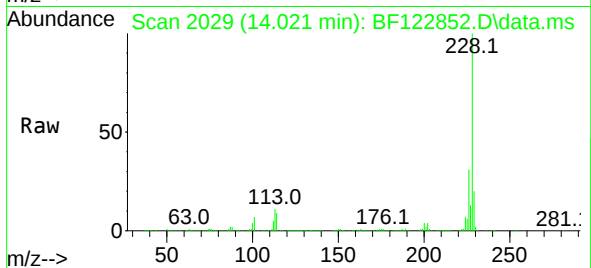
Delta R.T. 0.006 min

Lab File: BF122852.D

Acq: 24 Dec 2020 12:41

Tgt Ion:228 Resp: 1463636

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.6	36.8
229	20.4	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.42 ng

RT: 13.963 min Scan# 2019

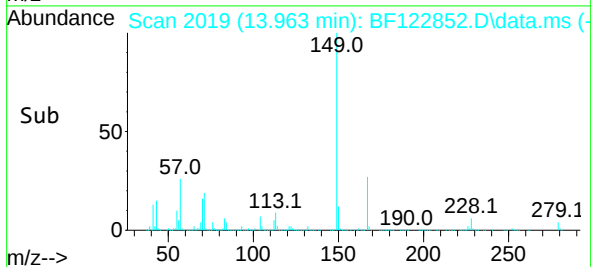
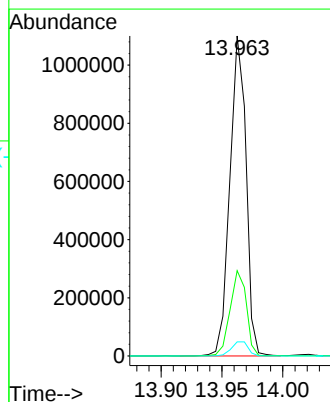
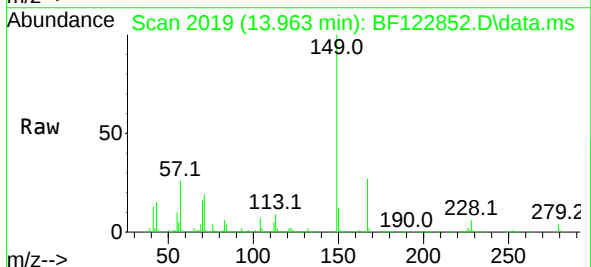
Delta R.T. -0.000 min

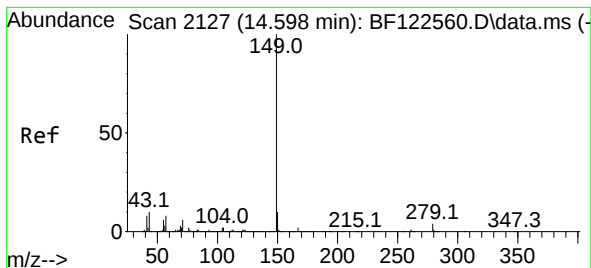
Lab File: BF122852.D

Acq: 24 Dec 2020 12:41

Tgt Ion:149 Resp: 1017497

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.4	32.2
279	4.4	3.4	5.0

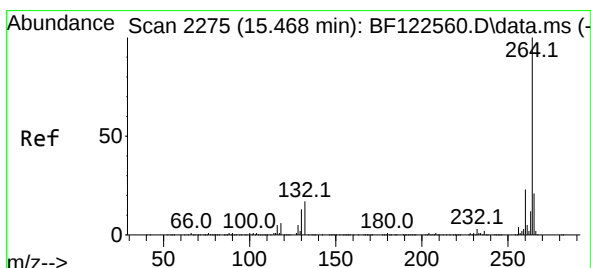
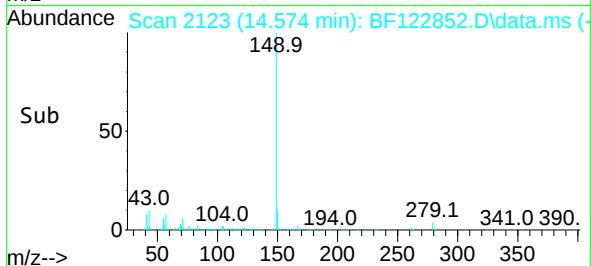
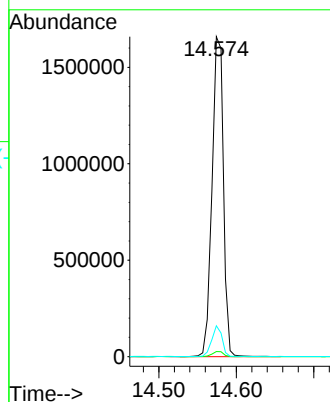
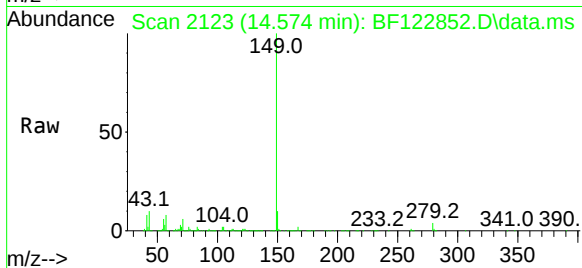




#85
Di-n-octyl phthalate
Concen: 40.55 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

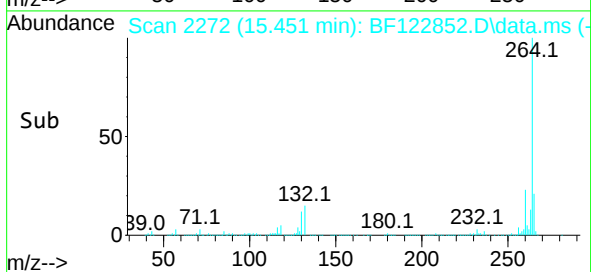
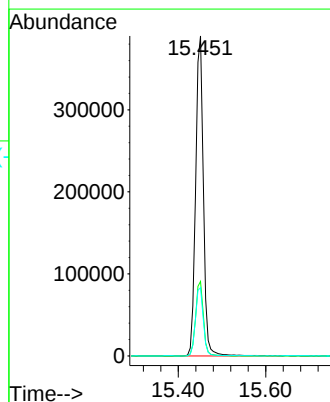
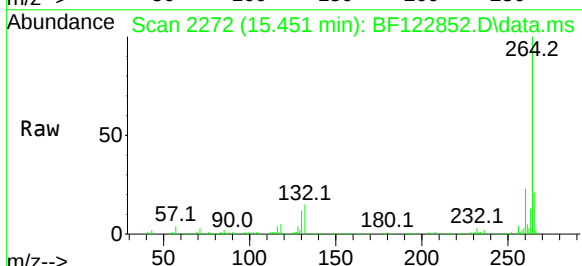
Instrument :
BNA_F
ClientSampleId :
PB133798BS

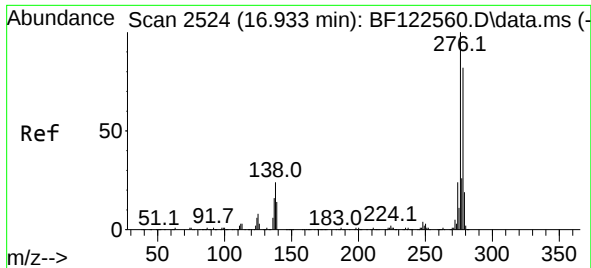
Tgt Ion:149 Resp: 1693338
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.012 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion:264 Resp: 482619
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.3 17.0 25.6

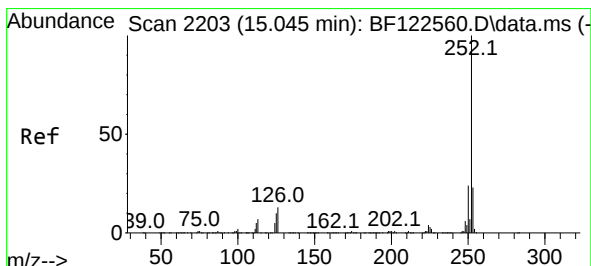
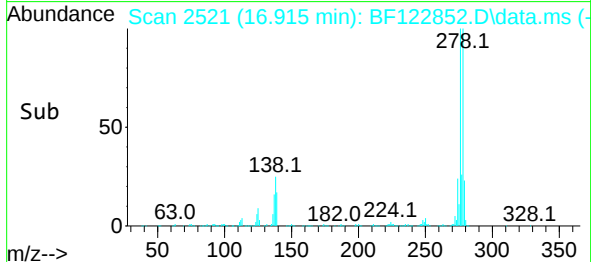
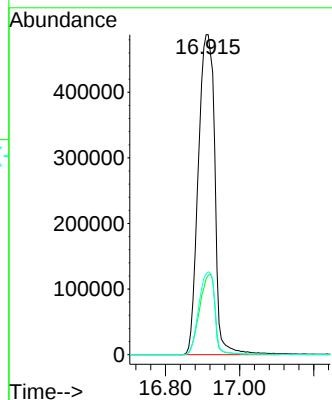
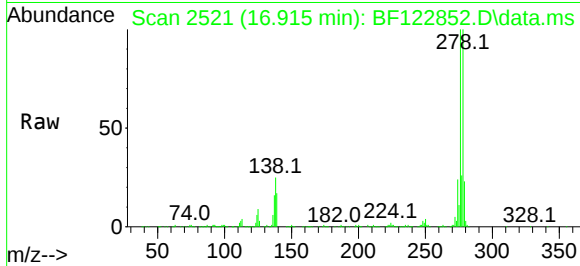




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.64 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.023 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

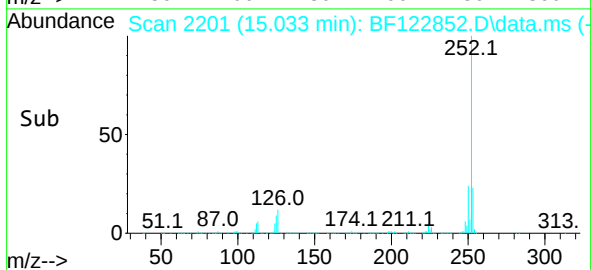
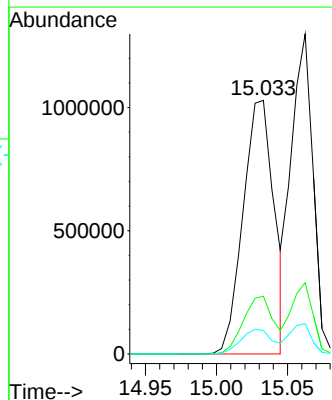
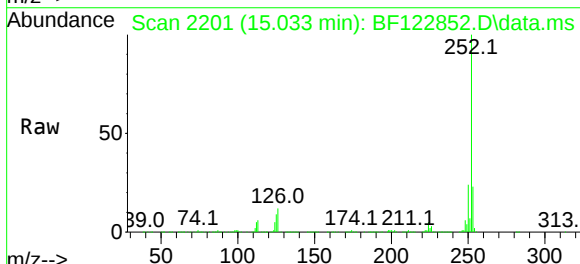
Instrument :
BNA_F
ClientSampleId :
PB133798BS

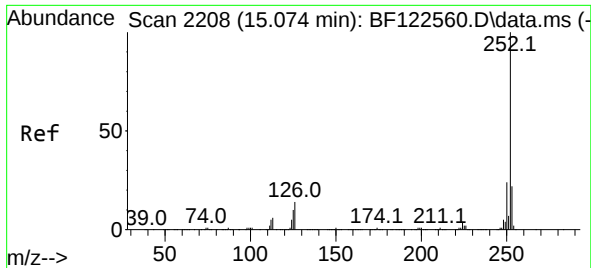
Tgt Ion:276 Resp: 1509060
Ion Ratio Lower Upper
276 100
138 23.4 18.7 28.1
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 46.08 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.012 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion:252 Resp: 1560498
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 9.3 8.1 12.1

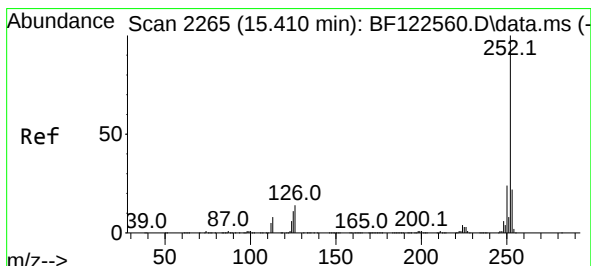
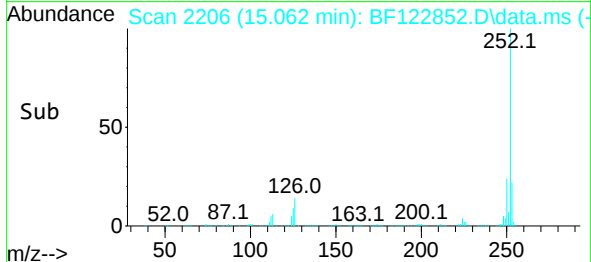
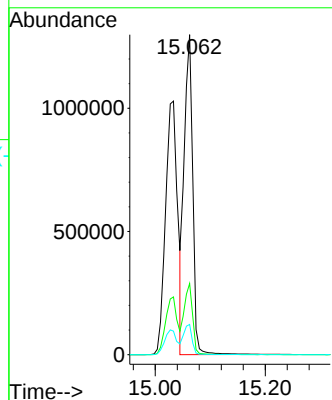
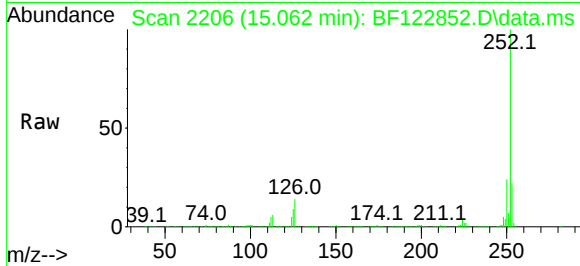




#89
Benzo(k)fluoranthene
Concen: 45.37 ng
RT: 15.062 min Scan# 2206
Delta R.T. 0.012 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

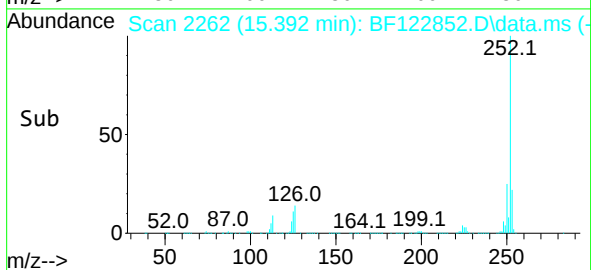
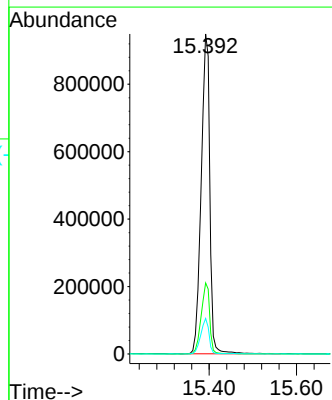
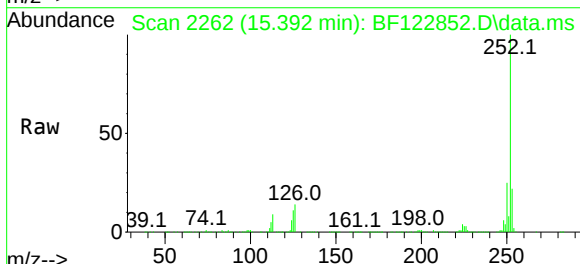
Instrument :
BNA_F
ClientSampleId :
PB133798BS

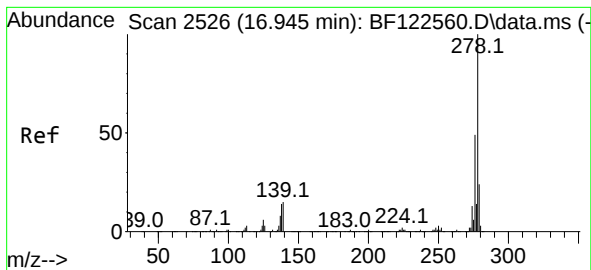
Tgt Ion:252 Resp: 1404703
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 43.87 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.012 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion:252 Resp: 1299750
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.1 8.6 12.8

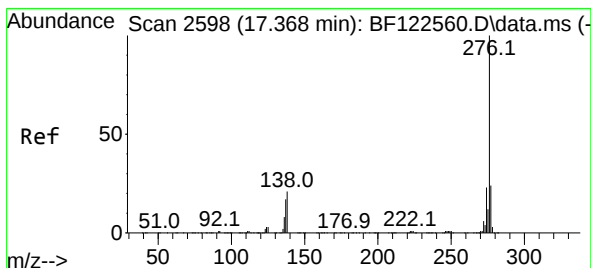
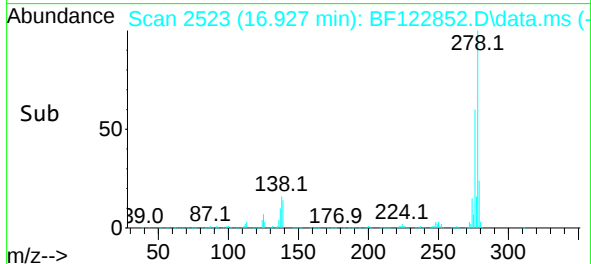
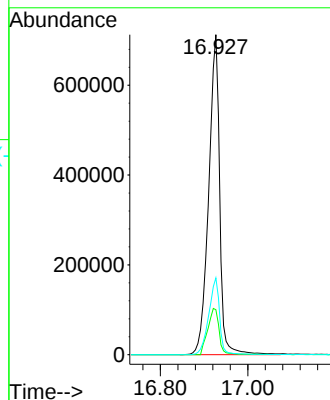
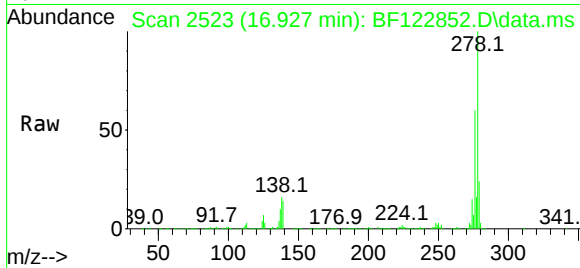




#91
Dibenzo(a,h)anthracene
Concen: 48.29 ng
RT: 16.927 min Scan# 2523
Delta R.T. 0.023 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Instrument :
BNA_F
ClientSampleId :
PB133798BS

Tgt Ion:278 Resp: 1252004
Ion Ratio Lower Upper
278 100
139 14.0 12.0 18.0
279 24.0 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 49.40 ng
RT: 17.351 min Scan# 2595
Delta R.T. 0.023 min
Lab File: BF122852.D
Acq: 24 Dec 2020 12:41

Tgt Ion:276 Resp: 1239743
Ion Ratio Lower Upper
276 100
277 23.9 19.3 28.9
138 20.2 16.6 24.8

