

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121120\
 Data File : BF122657.D
 Acq On : 11 Dec 2020 11:01
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 11 13:18:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	138528	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	487858	20.00	ng	0.00
39) Acenaphthene-d10	9.880	164	254514	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	436125	20.00	ng	0.00
76) Chrysene-d12	14.010	240	328879	20.00	ng	0.00
86) Perylene-d12	15.468	264	314882	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	723178	82.65	ng	0.00
7) Phenol-d6	6.475	99	940871	81.08	ng	0.00
23) Nitrobenzene-d5	7.404	82	802463	82.41	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	266206	79.91	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1422585	75.60	ng	0.00
79) Terphenyl-d14	12.951	244	1576091	83.89	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	169675	41.26	ng	98
3) Pyridine	3.328	79	442872	40.74	ng	99
4) n-Nitrosodimethylamine	3.281	42	165750	38.02	ng	100
6) Aniline	6.504	93	554291	40.58	ng	98
8) 2-Chlorophenol	6.628	128	396672	41.13	ng	98
9) Benzaldehyde	6.393	77	253657	36.11	ng	97
10) Phenol	6.487	94	485924	40.41	ng	92
11) bis(2-Chloroethyl)ether	6.575	93	373119	40.62	ng	98
12) 1,3-Dichlorobenzene	6.781	146	460951	40.39	ng	97
13) 1,4-Dichlorobenzene	6.857	146	462614	40.20	ng	97
14) 1,2-Dichlorobenzene	7.016	146	431597	38.86	ng	99
15) Benzyl Alcohol	6.987	79	317149	39.69	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	500644	38.22	ng	98
17) 2-Methylphenol	7.098	107	307219	40.07	ng	99
18) Hexachloroethane	7.357	117	163342	39.83	ng	96
19) n-Nitroso-di-n-propyla...	7.257	70	250101	37.62	ng	99
20) 3+4-Methylphenols	7.251	107	377395	38.97	ng	91
22) Acetophenone	7.251	105	491858	40.55	ng	# 96
24) Nitrobenzene	7.428	77	396701	40.95	ng	96
25) Isophorone	7.663	82	660097	39.36	ng	100
26) 2-Nitrophenol	7.739	139	199016	42.13	ng	98
27) 2,4-Dimethylphenol	7.781	122	281231	40.61	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	463054	40.32	ng	99
29) 2,4-Dichlorophenol	7.987	162	331085	40.94	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	375996	41.04	ng	99
31) Naphthalene	8.151	128	1098733	40.81	ng	99
32) Benzoic acid	7.904	122	192097	34.82	ng	98
33) 4-Chloroaniline	8.198	127	458301	40.72	ng	98
34) Hexachlorobutadiene	8.263	225	230238	40.83	ng	99
35) Caprolactam	8.569	113	97438	40.01	ng	94
36) 4-Chloro-3-methylphenol	8.675	107	322476	40.48	ng	96
37) 2-Methylnaphthalene	8.839	142	717206	40.27	ng	99
38) 1-Methylnaphthalene	8.939	142	678282	40.26	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	346205	41.07	ng	99
41) Hexachlorocyclopentadiene	8.992	237	122799	32.95	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	231212	39.71	ng	98

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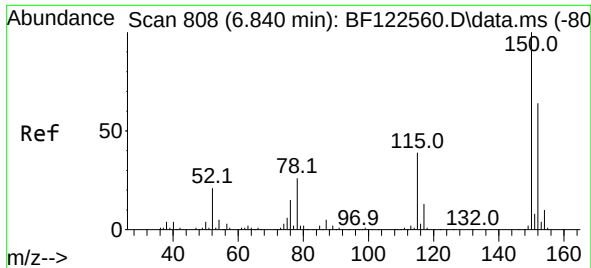
Quant Time: Dec 11 13:18:06 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	239198	39.75	ng	99
46) 1,1'-Biphenyl	9.304	154	852402	40.35	ng	99
47) 2-Chloronaphthalene	9.328	162	710283	40.59	ng	98
48) 2-Nitroaniline	9.422	65	204567	40.09	ng	93
49) Acenaphthylene	9.745	152	1045815	40.46	ng	99
50) Dimethylphthalate	9.604	163	795656	39.14	ng	100
51) 2,6-Dinitrotoluene	9.663	165	175740	40.94	ng	94
52) Acenaphthene	9.916	154	620637	37.11	ng	98
53) 3-Nitroaniline	9.833	138	200260	40.37	ng	96
54) 2,4-Dinitrophenol	9.945	184	74983	35.72	ng	# 89
55) Dibenzofuran	10.086	168	938350	39.89	ng	98
56) 4-Nitrophenol	9.992	139	124388	35.17	ng	89
57) 2,4-Dinitrotoluene	10.069	165	229964	40.22	ng	93
58) Fluorene	10.428	166	715131	38.22	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	207019	39.15	ng	100
60) Diethylphthalate	10.298	149	761431	38.51	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	365553	39.68	ng	94
62) 4-Nitroaniline	10.445	138	200742	39.87	ng	96
63) Azobenzene	10.580	77	698506	38.44	ng	96
65) 4,6-Dinitro-2-methylph...	10.480	198	102416	38.51	ng	91
66) n-Nitrosodiphenylamine	10.539	169	631295	40.97	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	243190	41.15	ng	94
68) Hexachlorobenzene	10.980	284	268905	41.16	ng	93
69) Atrazine	11.063	200	202376	40.44	ng	99
70) Pentachlorophenol	11.175	266	136926	39.56	ng	100
71) Phenanthrene	11.392	178	1057750	40.81	ng	99
72) Anthracene	11.439	178	1061401	41.30	ng	99
73) Carbazole	11.598	167	944960	40.54	ng	98
74) Di-n-butylphthalate	11.927	149	1147920	39.19	ng	98
75) Fluoranthene	12.580	202	1076798	39.62	ng	98
77) Benzidine	12.698	184	380538	53.49	ng	98
78) Pyrene	12.810	202	1083084	42.59	ng	98
80) Butylbenzylphthalate	13.421	149	459799	40.15	ng	99
81) Benzo(a)anthracene	13.998	228	928353	42.24	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	326419	41.47	ng	97
83) Chrysene	14.033	228	906670	41.45	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	612847	39.07	ng	# 98
85) Di-n-octyl phthalate	14.592	149	976111	37.52	ng	98
87) Indeno(1,2,3-cd)pyrene	16.927	276	895074	43.30	ng	100
88) Benzo(b)fluoranthene	15.045	252	872585	39.50	ng	99
89) Benzo(k)fluoranthene	15.074	252	838394	41.50	ng	98
90) Benzo(a)pyrene	15.410	252	786199	40.68	ng	99
91) Dibenzo(a,h)anthracene	16.945	278	731510	43.24	ng	98
92) Benzo(g,h,i)perylene	17.368	276	725978	44.34	ng	99

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

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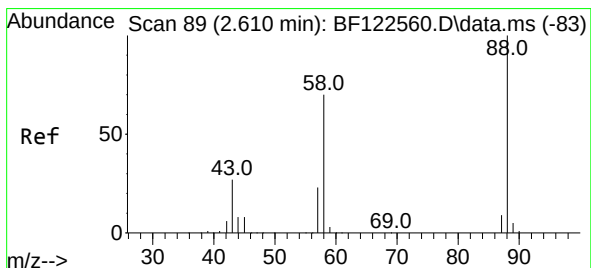
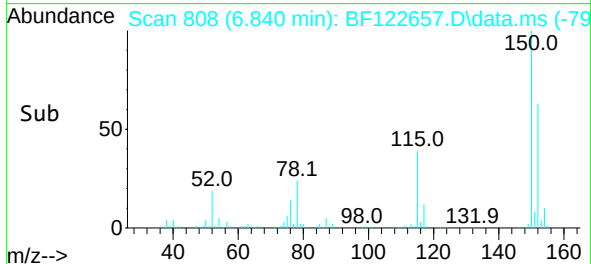
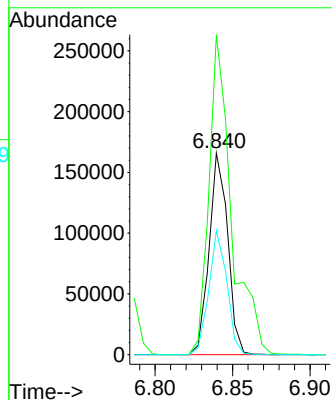
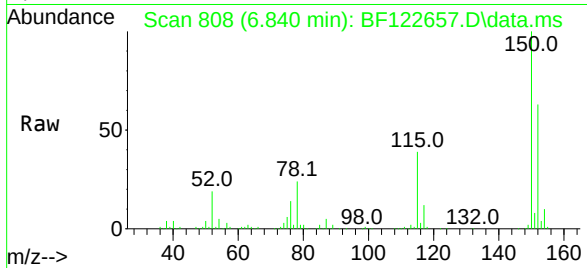




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

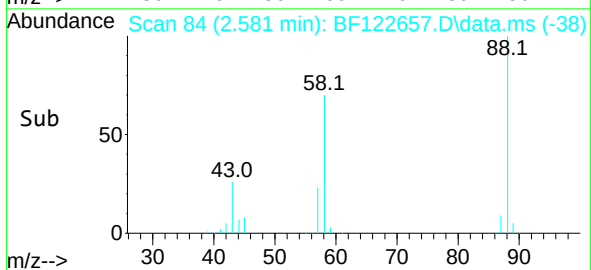
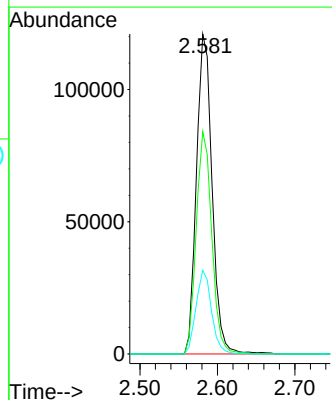
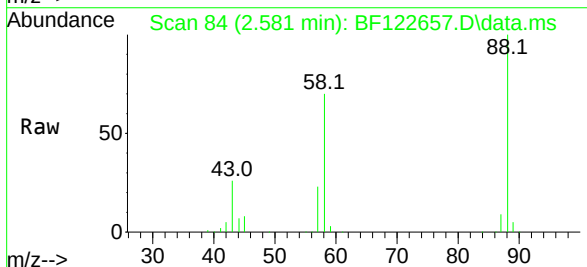
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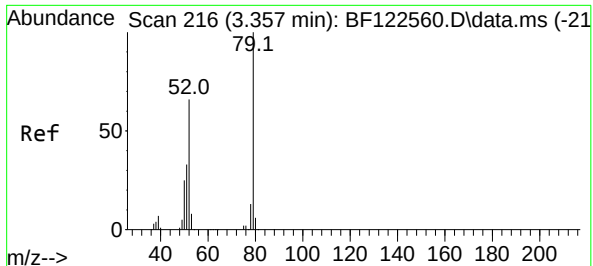
Tgt Ion:152 Resp: 138528
Ion Ratio Lower Upper
152 100
150 158.7 125.8 188.6
115 61.5 49.3 73.9



#2
1,4-Dioxane
Concen: 41.26 ng
RT: 2.581 min Scan# 84
Delta R.T. -0.029 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion: 88 Resp: 169675
Ion Ratio Lower Upper
88 100
58 69.0 56.2 84.2
43 25.8 21.8 32.6

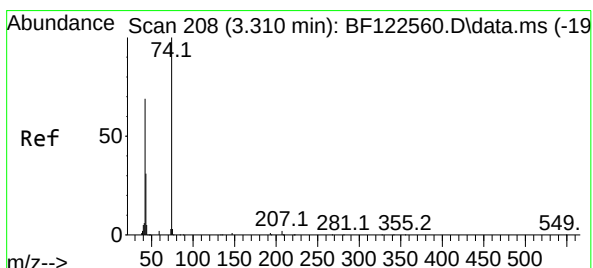
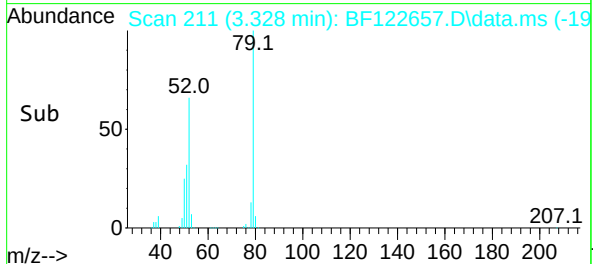
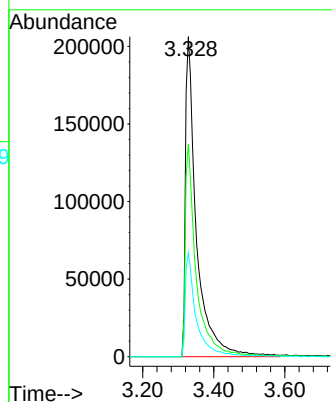
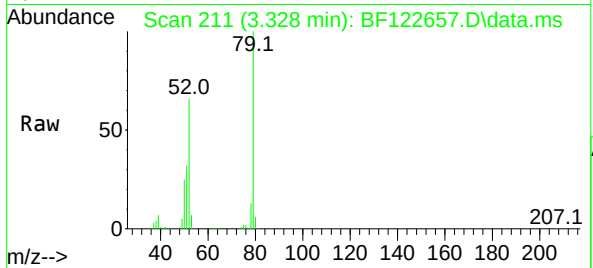




#3
Pyridine
Concen: 40.74 ng
RT: 3.328 min Scan# 211
Delta R.T. -0.029 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

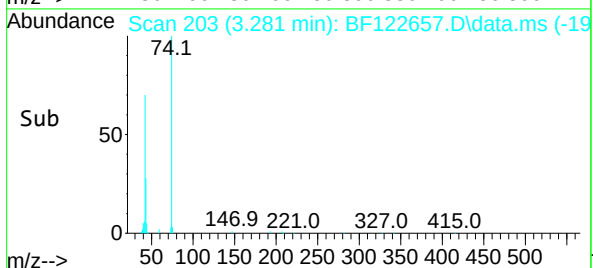
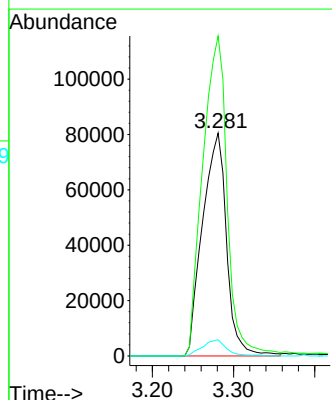
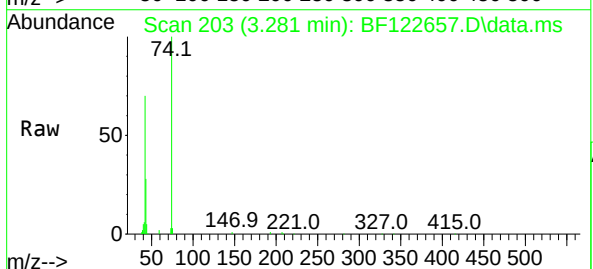
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ClientSampleId :
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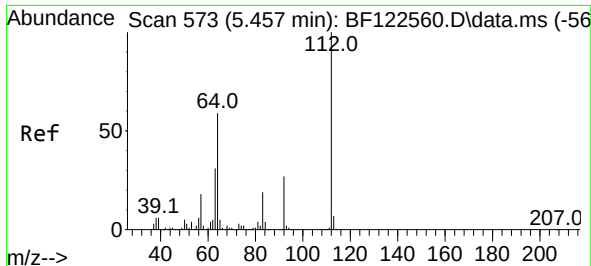
Tgt Ion: 79 Resp: 442872
Ion Ratio Lower Upper
79 100
52 66.4 53.0 79.4
51 32.4 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 38.02 ng
RT: 3.281 min Scan# 203
Delta R.T. -0.029 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion: 42 Resp: 165750
Ion Ratio Lower Upper
42 100
74 143.6 115.2 172.8
44 7.3 5.4 8.0

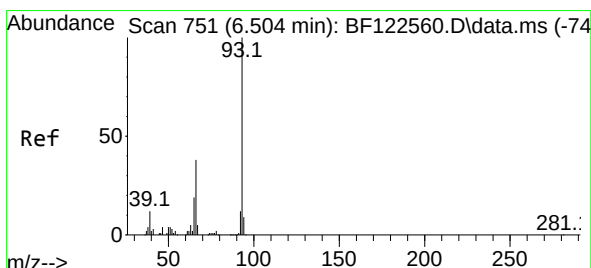
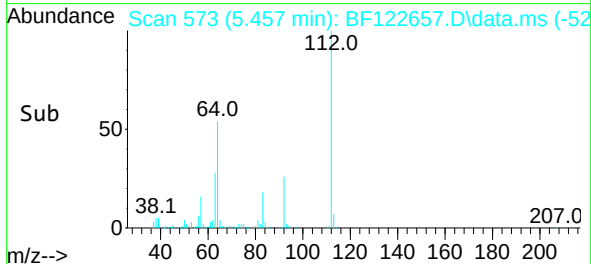
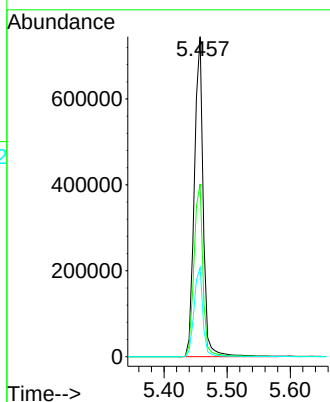
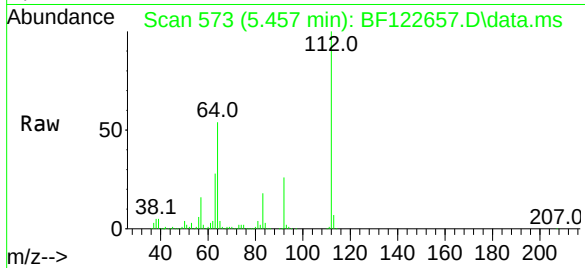




#5
2-Fluorophenol
Concen: 82.65 ng
RT: 5.457 min Scan# 573
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

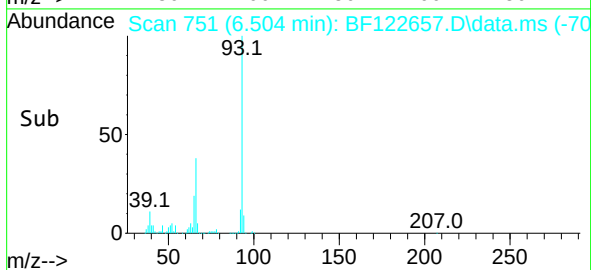
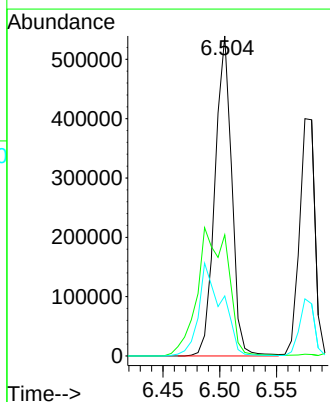
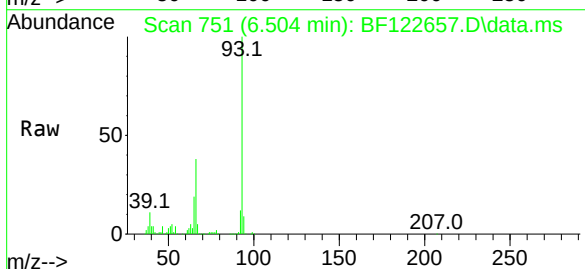
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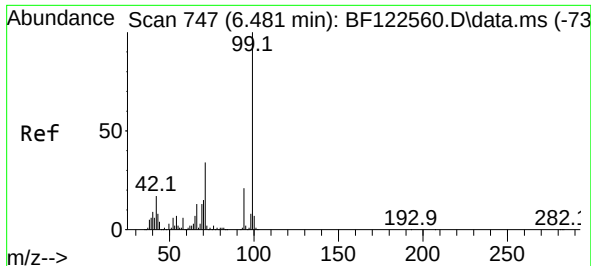
Tgt Ion:112 Resp: 723178
Ion Ratio Lower Upper
112 100
64 54.0 46.9 70.3
63 27.9 24.5 36.7



#6
Aniline
Concen: 40.58 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion: 93 Resp: 554291
Ion Ratio Lower Upper
93 100
66 37.9 31.3 46.9
65 18.8 15.6 23.4

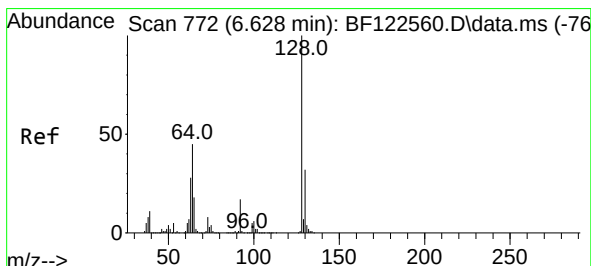
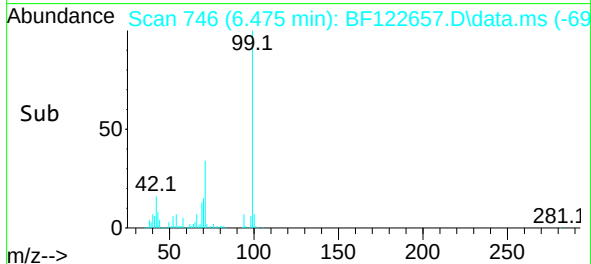
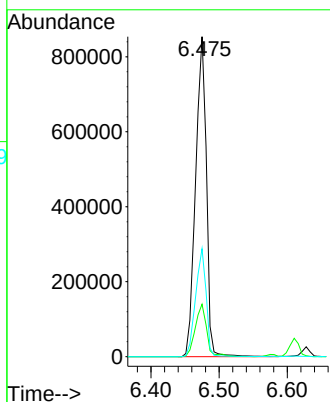
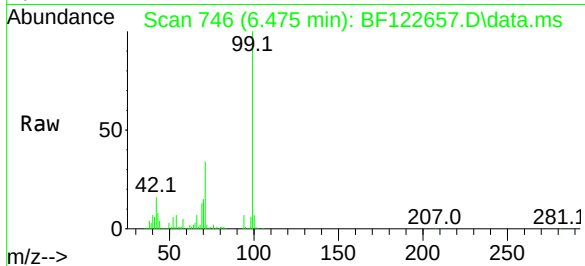




#7
Phenol-d6
Concen: 81.08 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

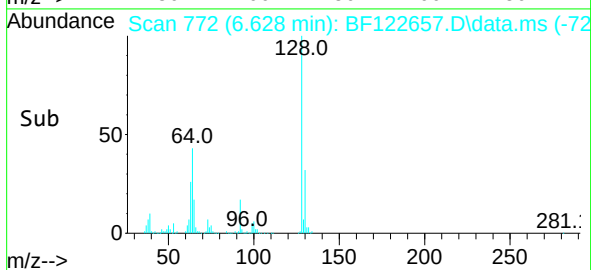
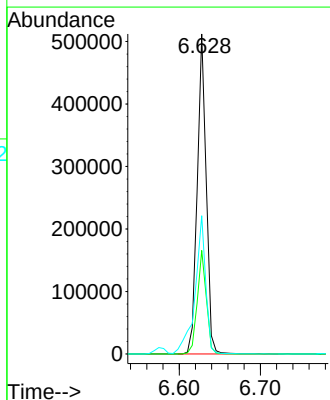
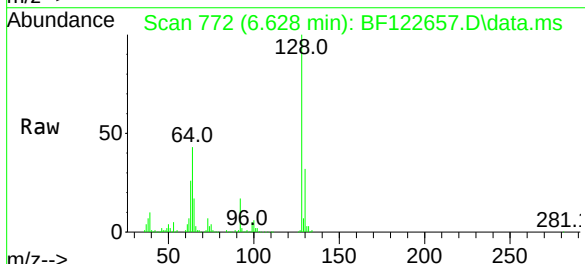
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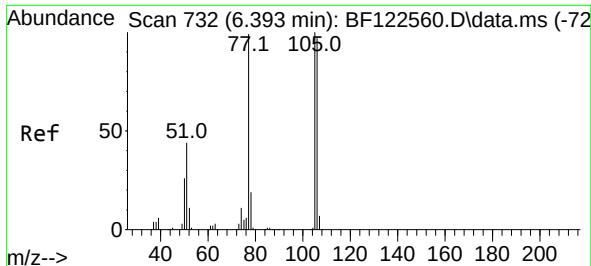
Tgt Ion: 99 Resp: 940871
Ion Ratio Lower Upper
99 100
42 16.4 13.8 20.6
71 33.8 26.9 40.3



#8
2-Chlorophenol
Concen: 41.13 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:128 Resp: 396672
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 43.2 25.5 65.5

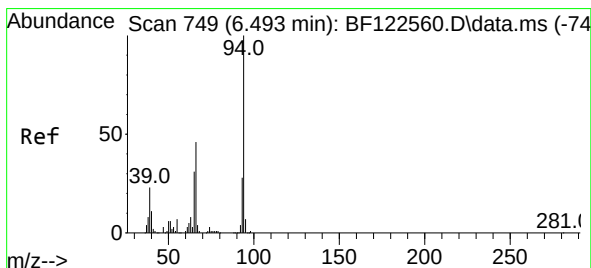
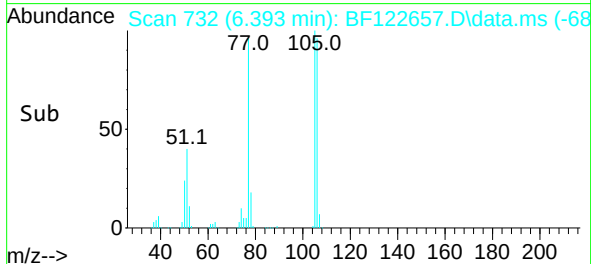
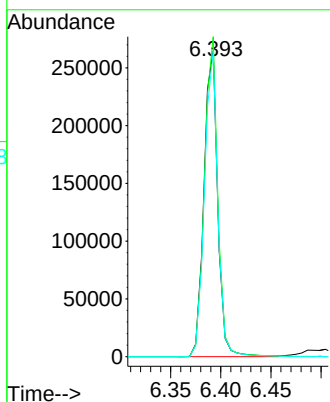
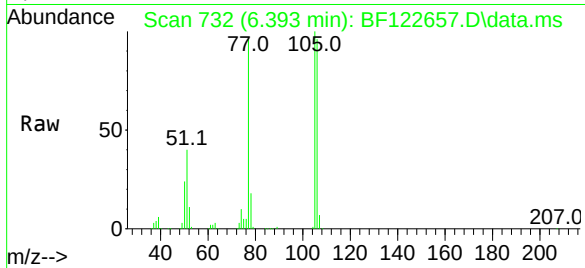




#9
Benzaldehyde
Concen: 36.11 ng
RT: 6.393 min Scan# 732
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

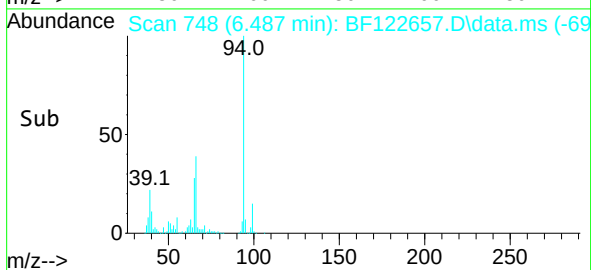
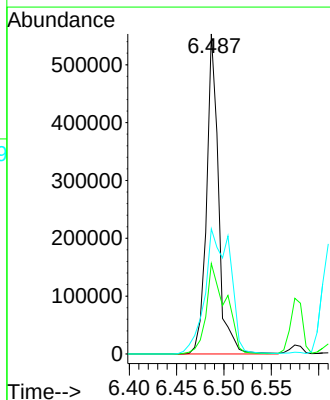
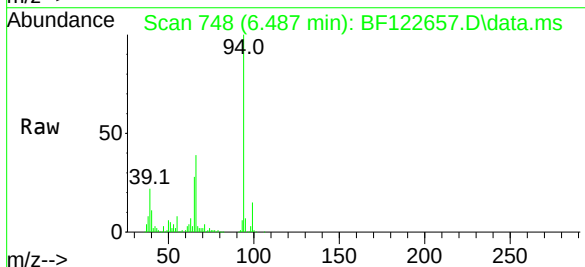
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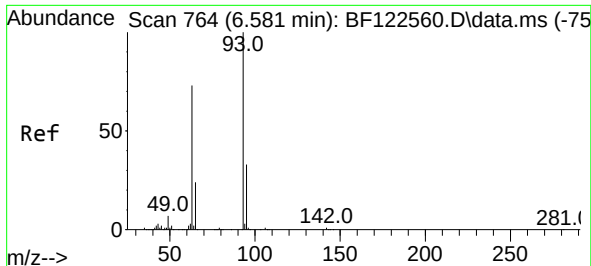
Tgt Ion: 77 Resp: 253657
Ion Ratio Lower Upper
77 100
105 104.6 80.6 120.6
106 100.0 77.2 117.2



#10
Phenol
Concen: 40.41 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion: 94 Resp: 485924
Ion Ratio Lower Upper
94 100
65 28.3 11.2 51.2
66 39.1 25.8 65.8

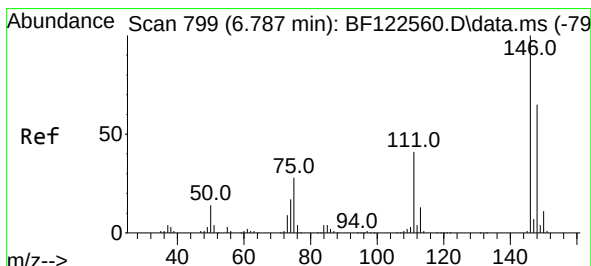
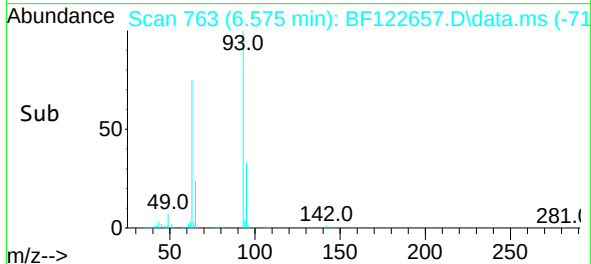
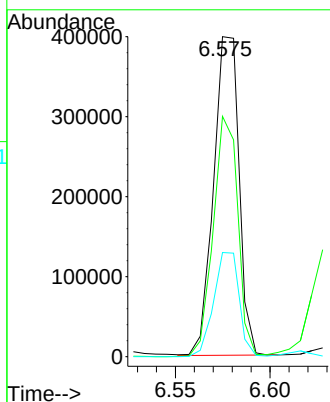
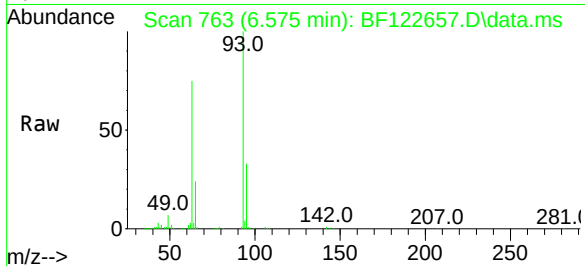




#11
bis(2-Chloroethyl)ether
Concen: 40.62 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

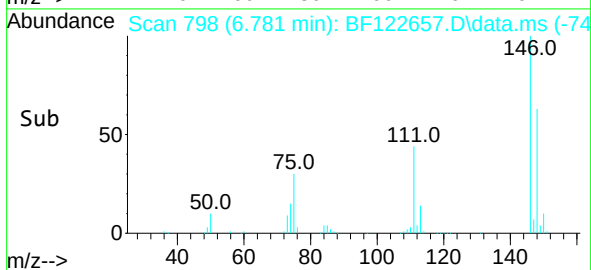
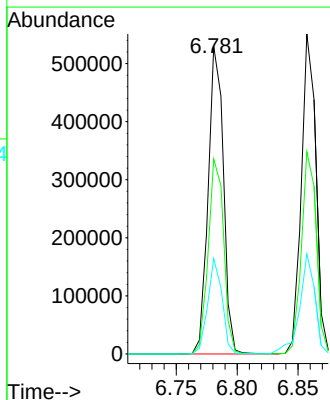
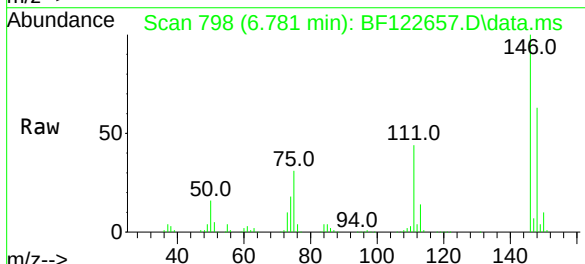
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

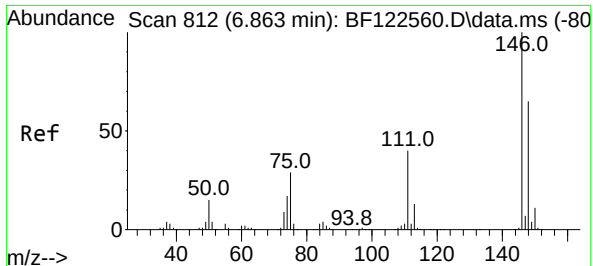
Tgt Ion: 93 Resp: 373119
Ion Ratio Lower Upper
93 100
63 75.1 52.6 92.6
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.39 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:146 Resp: 460951
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.8
75 31.0 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 40.20 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF122657.D

Acq: 11 Dec 2020 11:01

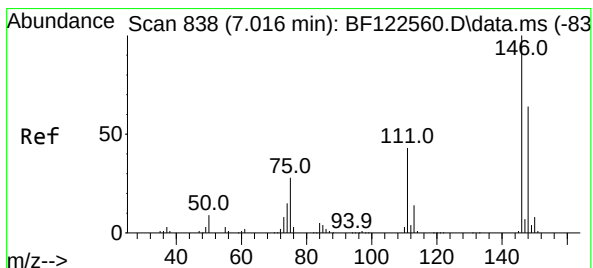
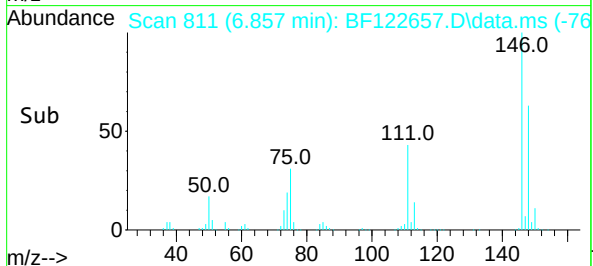
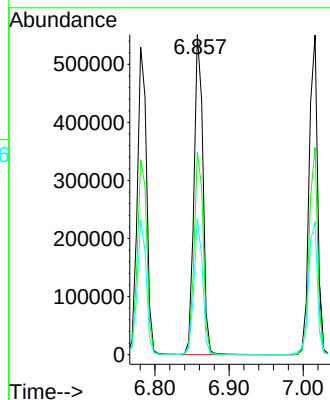
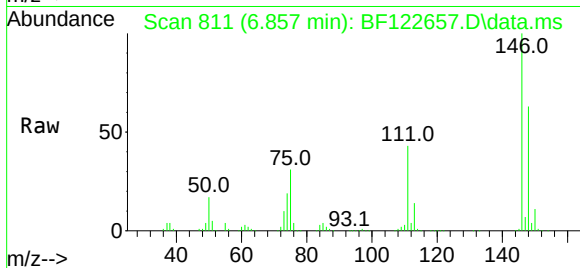
Tgt Ion:146 Resp: 462614

Ion Ratio Lower Upper

146 100

148 63.2 52.0 78.0

111 42.6 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 38.86 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.000 min

Lab File: BF122657.D

Acq: 11 Dec 2020 11:01

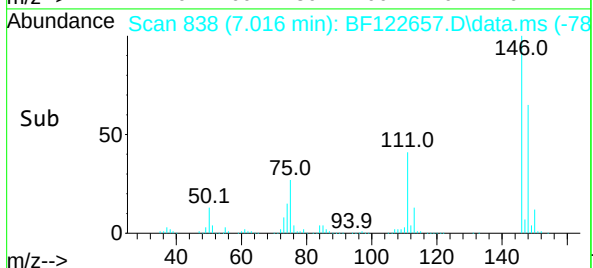
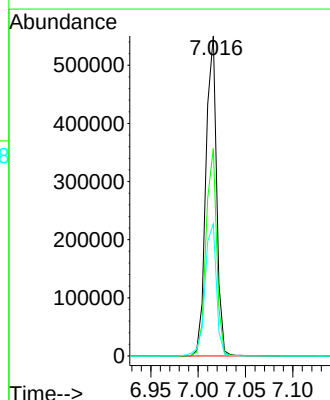
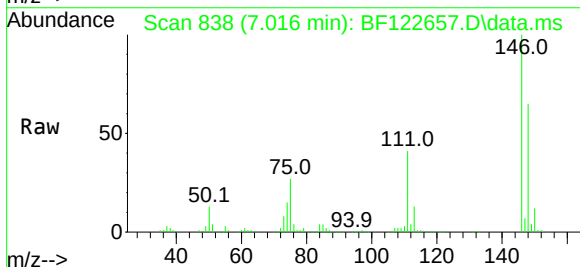
Tgt Ion:146 Resp: 431597

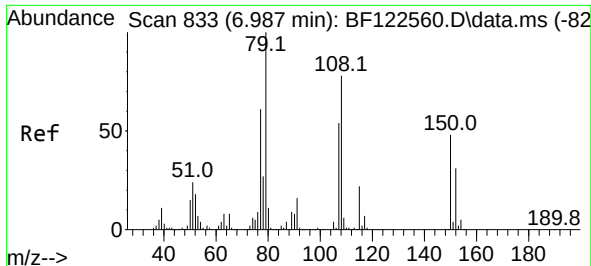
Ion Ratio Lower Upper

146 100

148 64.8 51.5 77.3

111 41.3 34.2 51.2



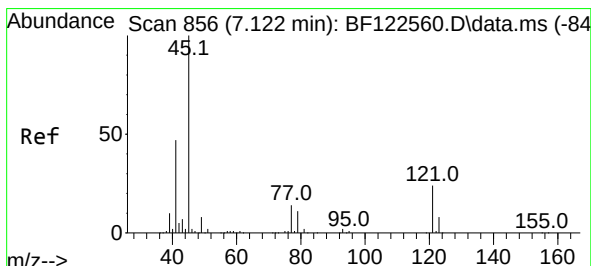
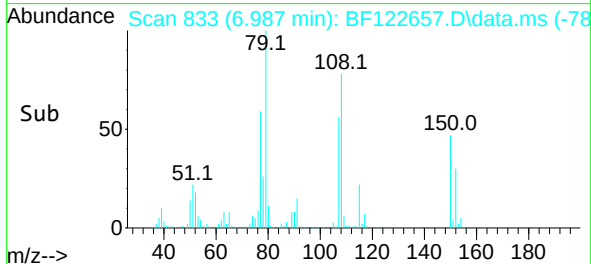
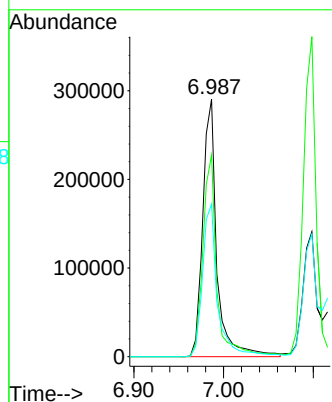
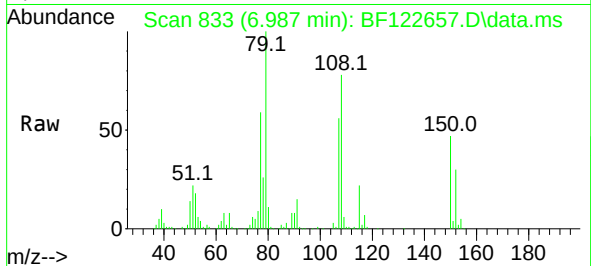


#15
Benzyl Alcohol
Concen: 39.69 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 317149

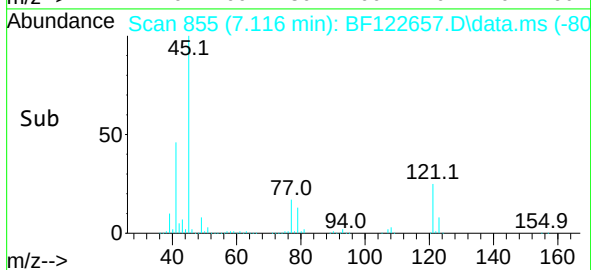
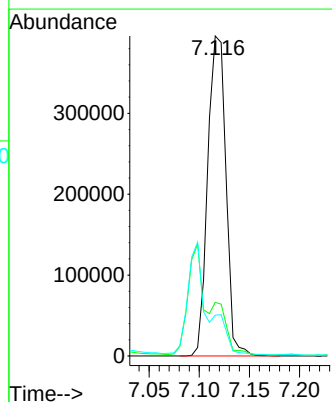
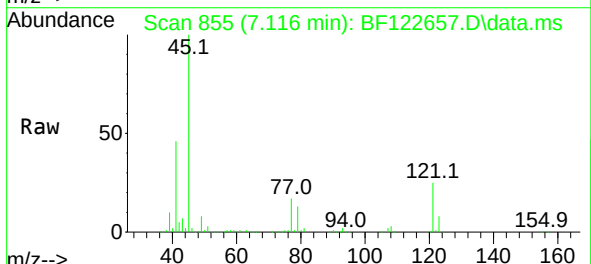
Ion	Ratio	Lower	Upper
79	100		
108	78.3	62.4	93.6
77	59.3	49.0	73.6

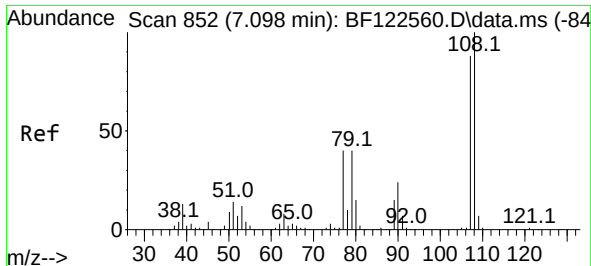


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.22 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion: 45 Resp: 500644

Ion	Ratio	Lower	Upper
45	100		
77	16.7	0.0	35.6
79	12.8	0.0	32.4



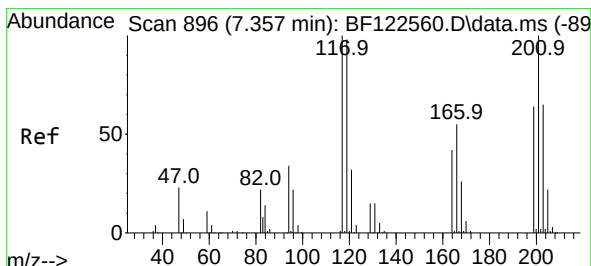
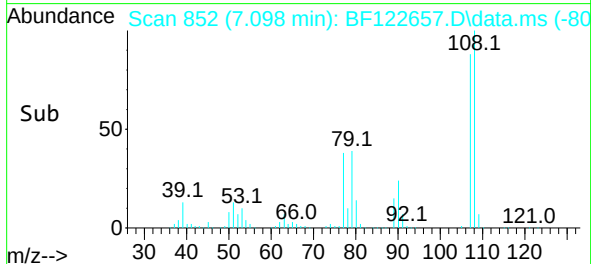
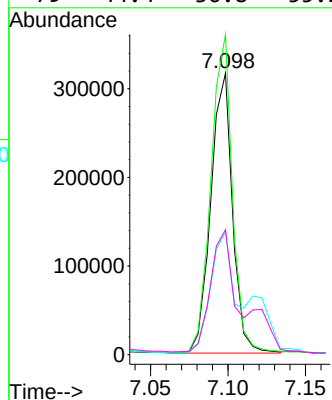
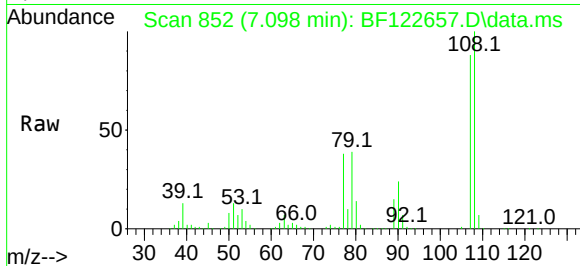


#17
2-Methylphenol
Concen: 40.07 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 307219

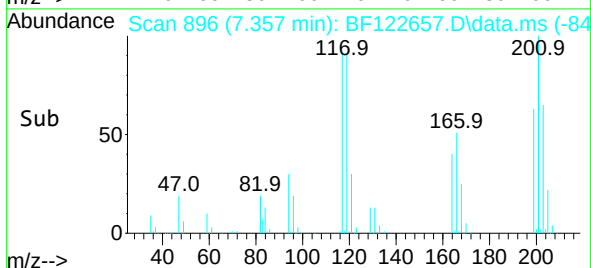
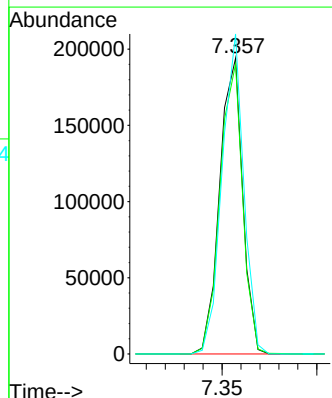
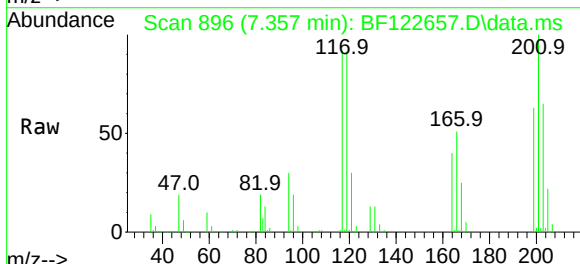
Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.1	136.7
77	43.6	36.3	54.5
79	44.4	36.8	55.2

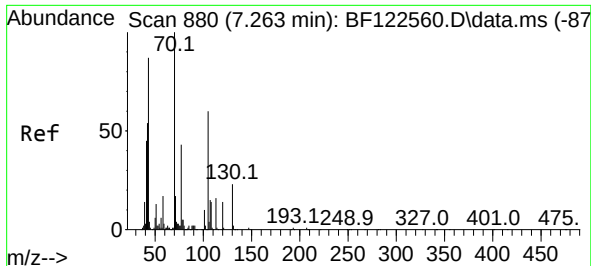


#18
Hexachloroethane
Concen: 39.83 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:117 Resp: 163342

Ion	Ratio	Lower	Upper
117	100		
119	98.1	78.4	117.6
201	108.2	79.6	119.4

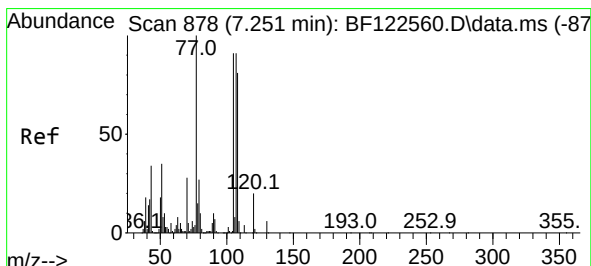
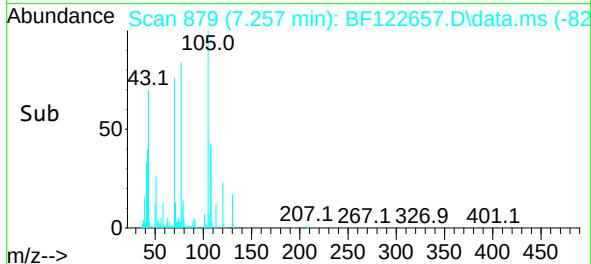
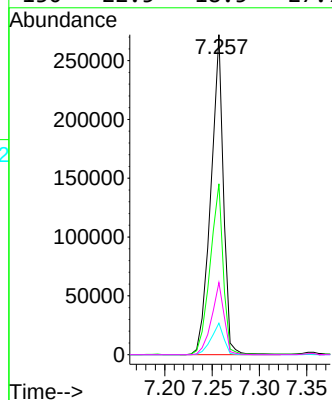
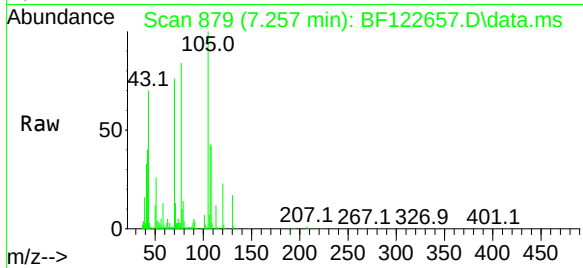




#19
n-Nitroso-di-n-propylamine
Concen: 37.62 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

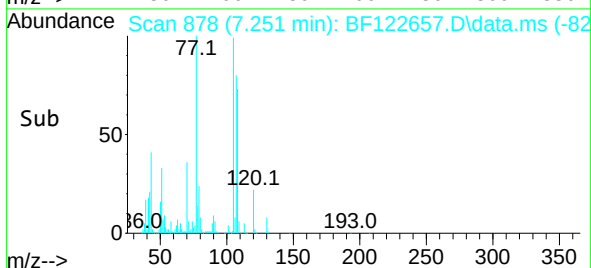
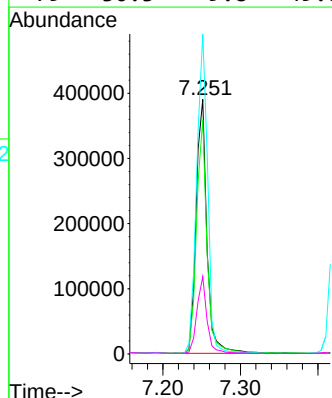
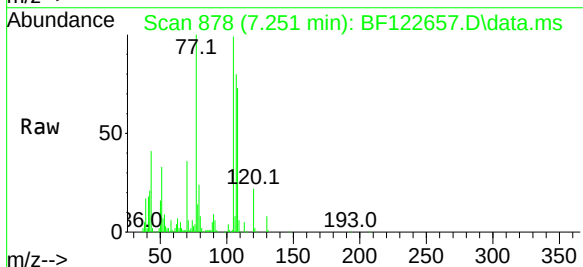
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

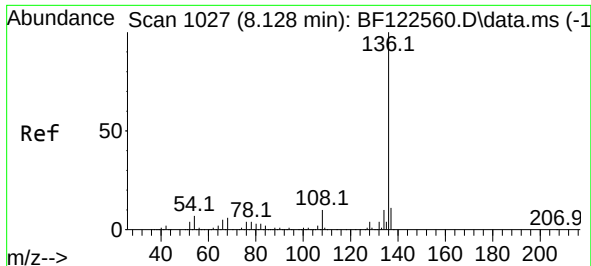
Tgt Ion:	70	Resp:	250101
Ion	Ratio	Lower	Upper
70	100		
42	53.4	43.0	64.4
101	9.9	7.9	11.9
130	22.5	18.5	27.7



#20
3+4-Methylphenols
Concen: 38.97 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

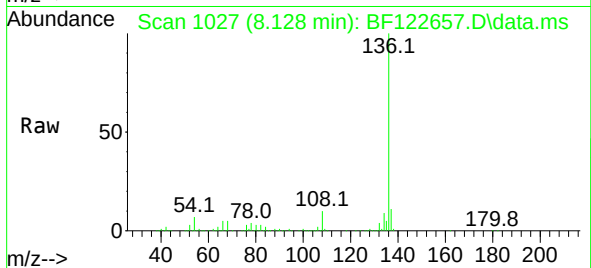
Tgt Ion:	107	Resp:	377395
Ion	Ratio	Lower	Upper
107	100		
108	92.0	68.7	108.7
77	125.7	89.8	129.8
79	30.3	9.8	49.8



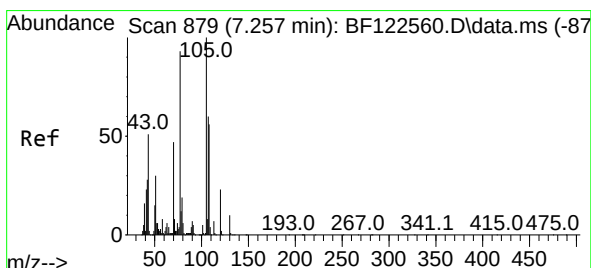
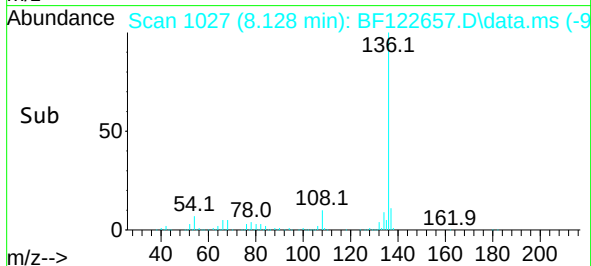
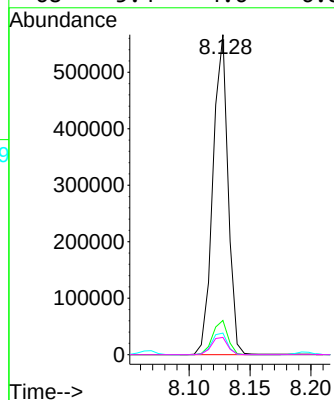


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

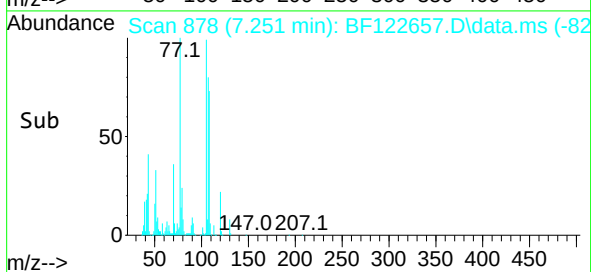
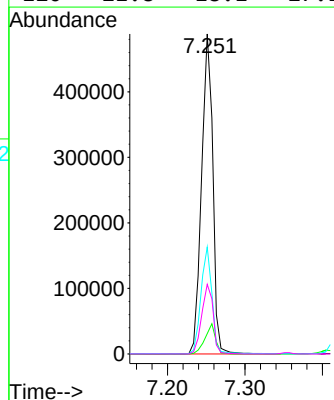
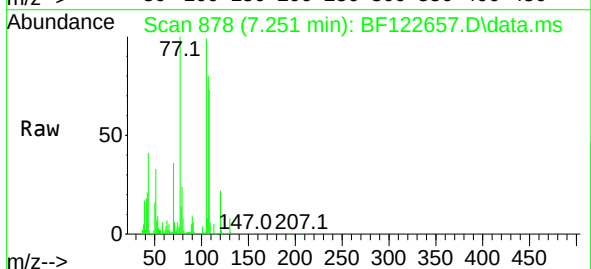


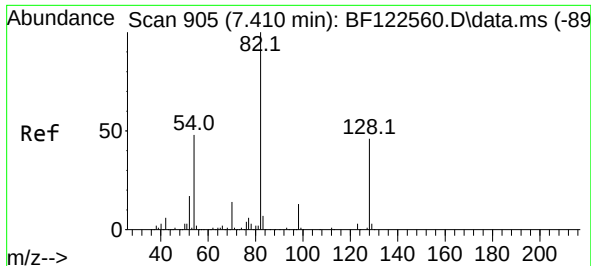
Tgt Ion:	136	Resp:	487858
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.8	13.2
54	6.8	5.5	8.3
68	5.4	4.6	6.8



#22
Acetophenone
Concen: 40.55 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:	105	Resp:	491858
Ion Ratio	Lower	Upper	
105	100		
71	6.3	6.5	9.7#
51	33.4	24.3	36.5
120	21.8	18.1	27.1





#23

Nitrobenzene-d5

Concen: 82.41 ng

RT: 7.404 min Scan# 904

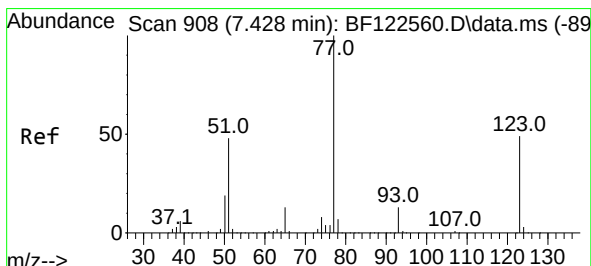
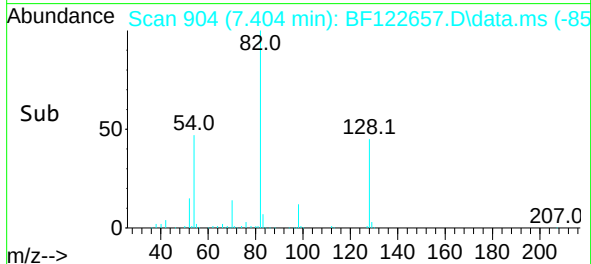
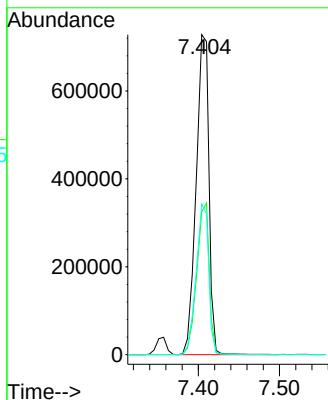
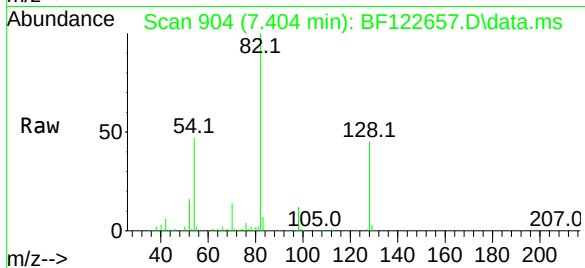
Delta R.T. -0.006 min

Lab File: BF122657.D

Acq: 11 Dec 2020 11:01

Tgt Ion: 82 Resp: 802463

Ion	Ratio	Lower	Upper
82	100		
128	44.7	37.0	55.4
54	47.1	38.4	57.6



#24

Nitrobenzene

Concen: 40.95 ng

RT: 7.428 min Scan# 908

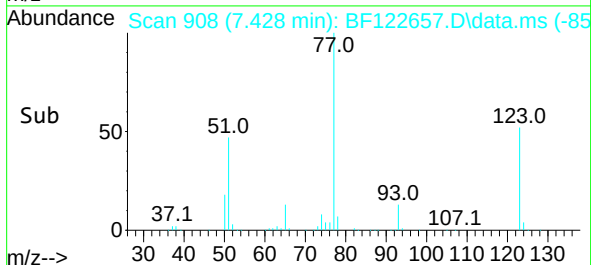
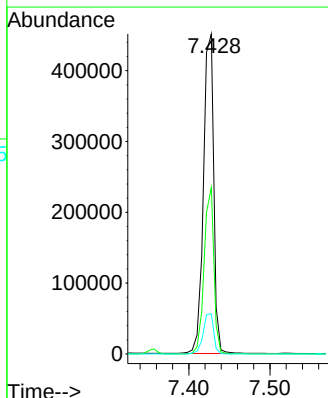
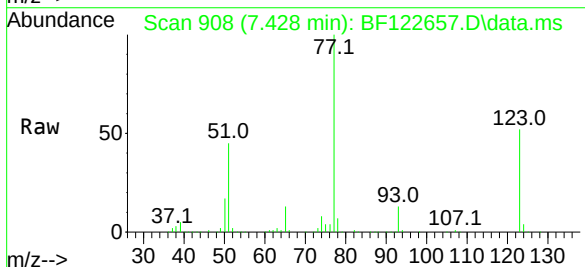
Delta R.T. -0.000 min

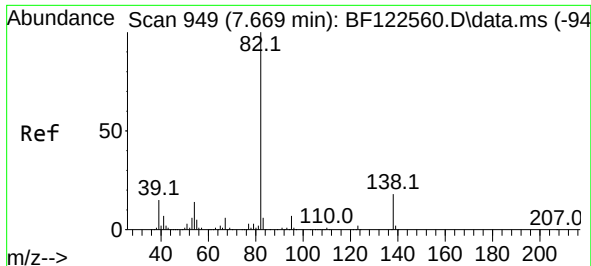
Lab File: BF122657.D

Acq: 11 Dec 2020 11:01

Tgt Ion: 77 Resp: 396701

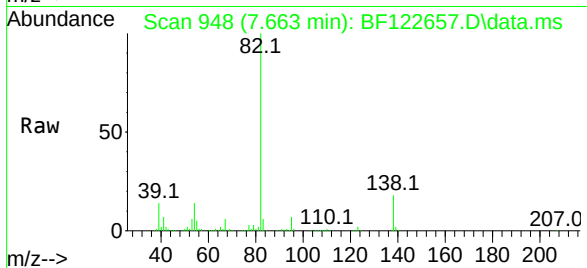
Ion	Ratio	Lower	Upper
77	100		
123	52.0	39.3	58.9
65	12.5	10.6	15.8



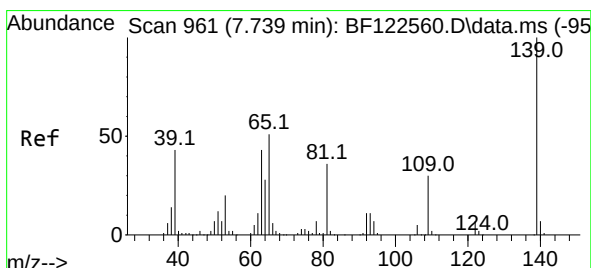
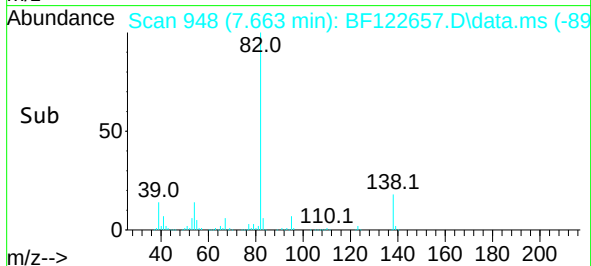
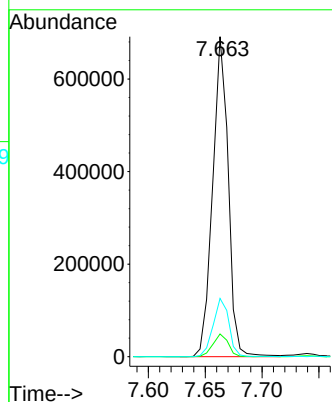


#25
Isophorone
Concen: 39.36 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

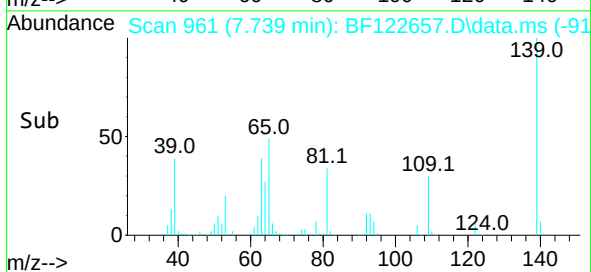
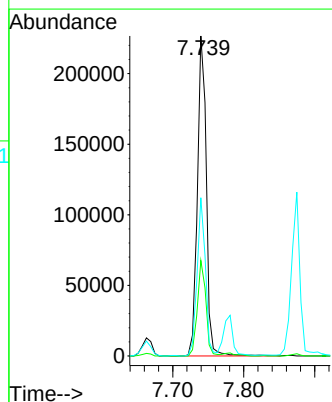
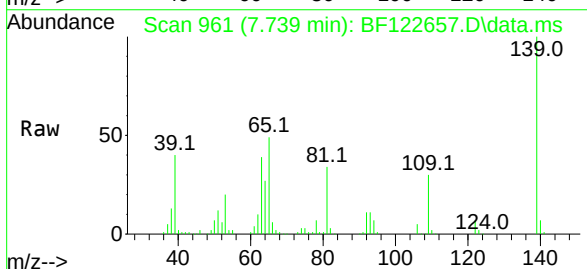


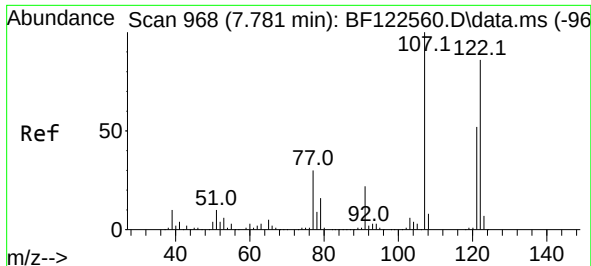
Tgt Ion: 82 Resp: 660097
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 18.2 14.6 21.8



#26
2-Nitrophenol
Concen: 42.13 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion: 139 Resp: 199016
Ion Ratio Lower Upper
139 100
109 29.8 24.0 36.0
65 49.4 40.9 61.3

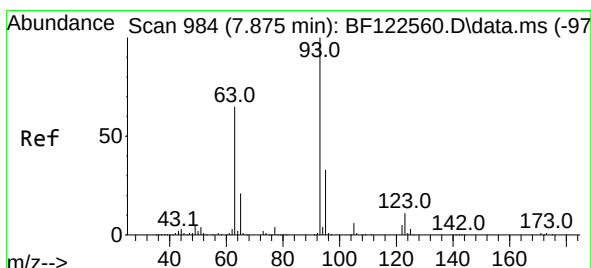
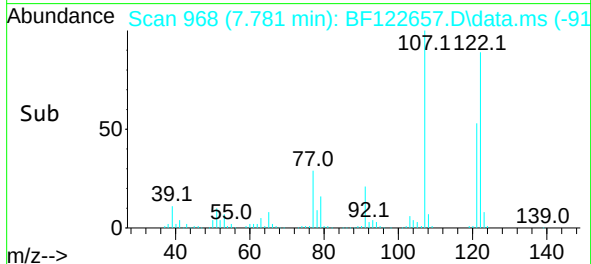
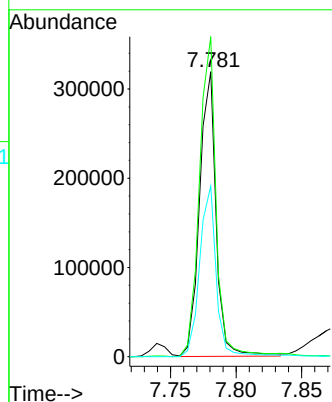
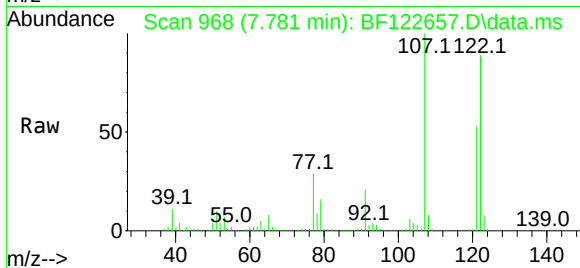




#27
2,4-Dimethylphenol
Concen: 40.61 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

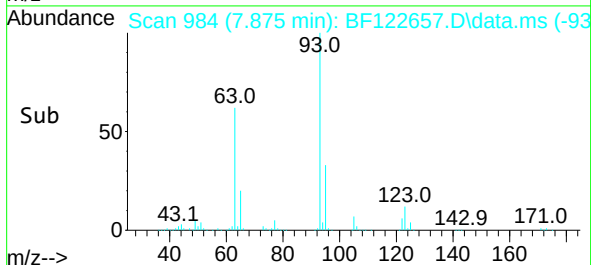
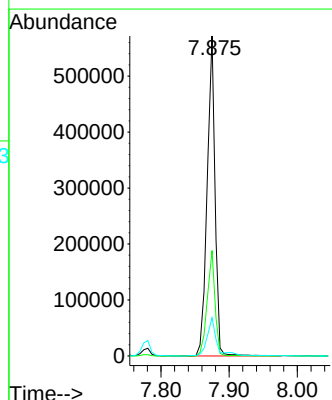
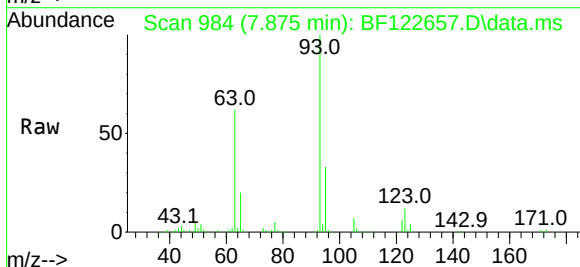
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

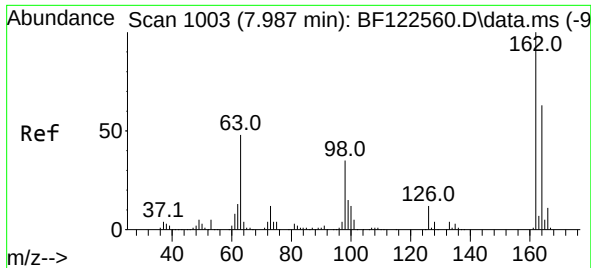
Tgt Ion:	122	Resp:	281231
Ion	Ratio	Lower	Upper
122	100		
107	112.3	91.8	137.8
121	59.9	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.32 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:	93	Resp:	463054
Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.2
123	12.0	9.2	13.8

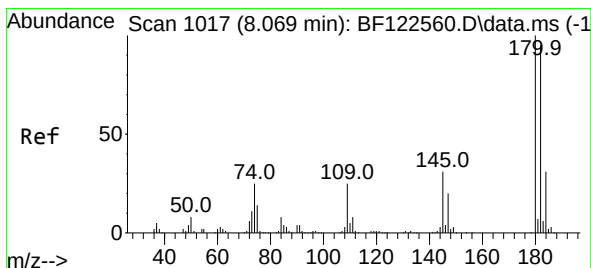
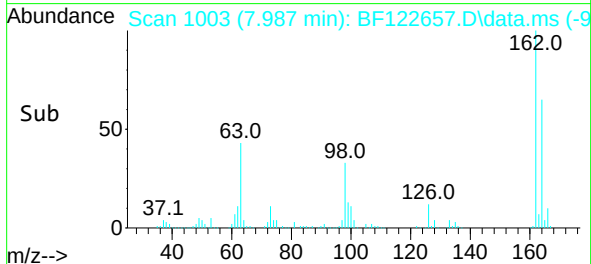
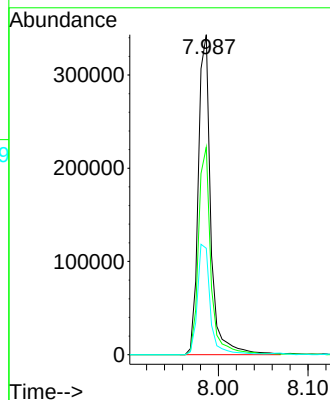
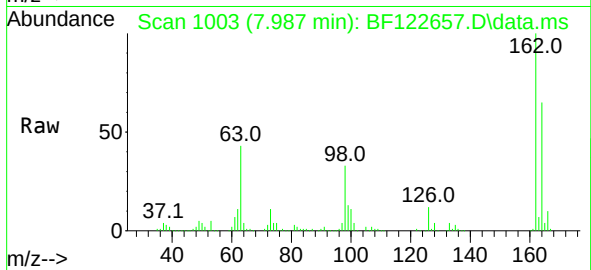




#29
2,4-Dichlorophenol
Concen: 40.94 ng
RT: 7.987 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

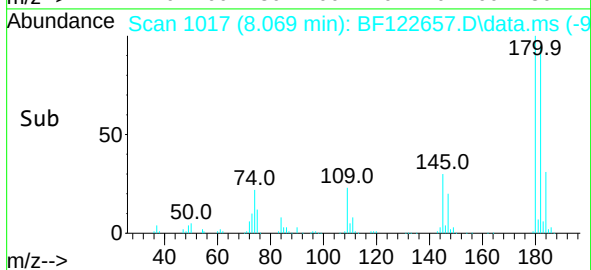
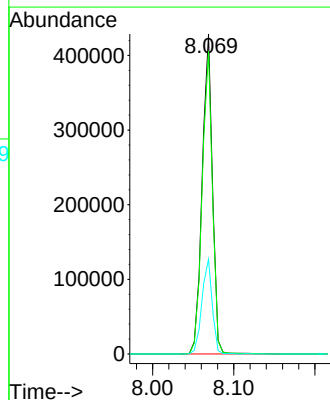
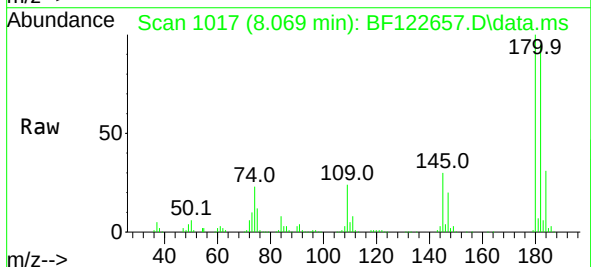
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

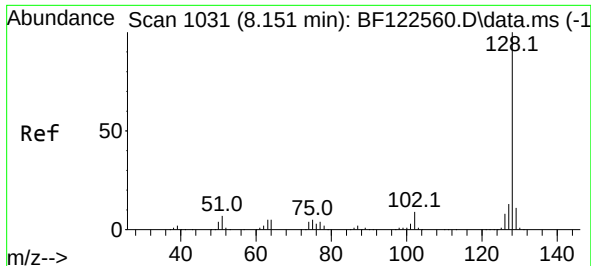
Tgt Ion:162 Resp: 331085
Ion Ratio Lower Upper
162 100
164 64.8 43.2 83.2
98 33.2 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 41.04 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:180 Resp: 375996
Ion Ratio Lower Upper
180 100
182 94.6 75.7 113.5
145 29.6 25.0 37.4

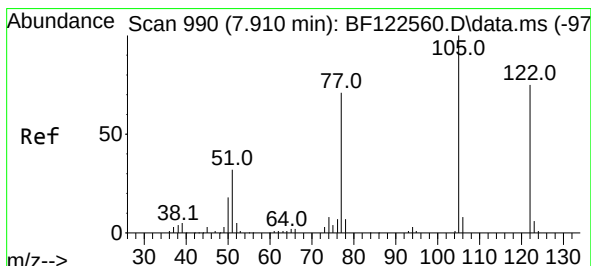
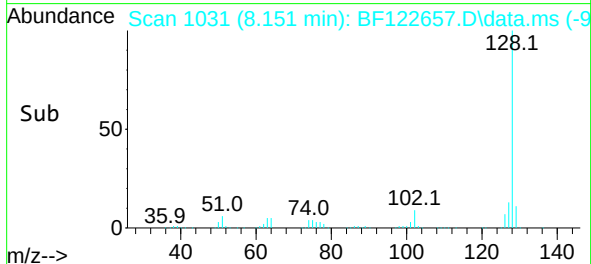
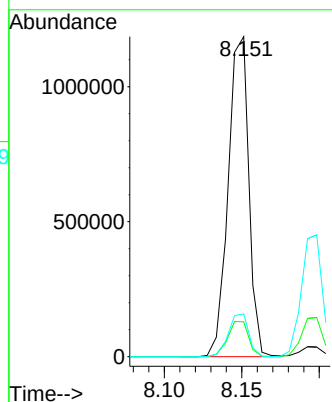
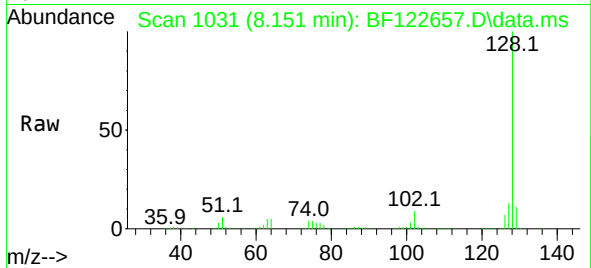




#31
Naphthalene
Concen: 40.81 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

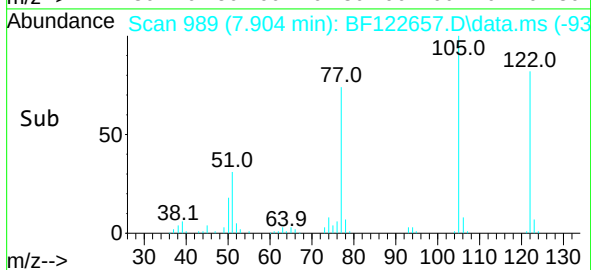
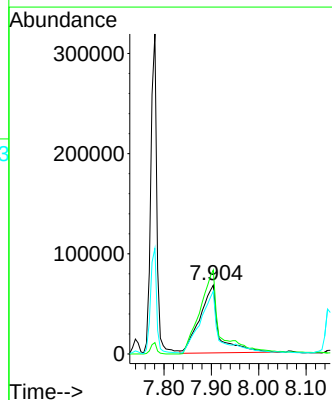
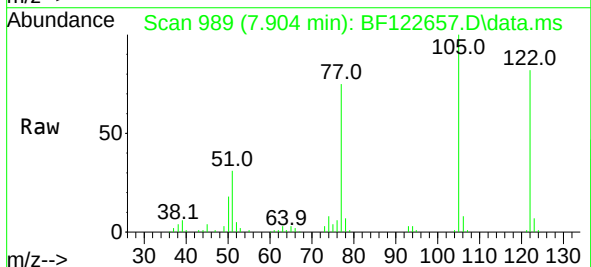
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

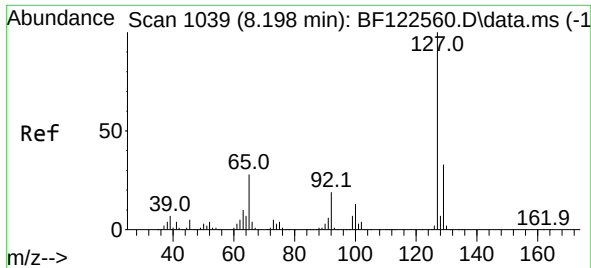
Tgt Ion:128 Resp: 1098733
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 34.82 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:122 Resp: 192097
Ion Ratio Lower Upper
122 100
105 122.0 104.8 144.8
77 91.2 71.0 111.0

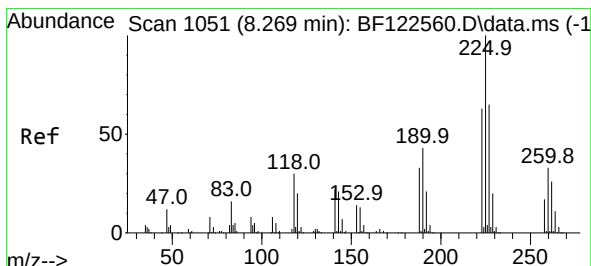
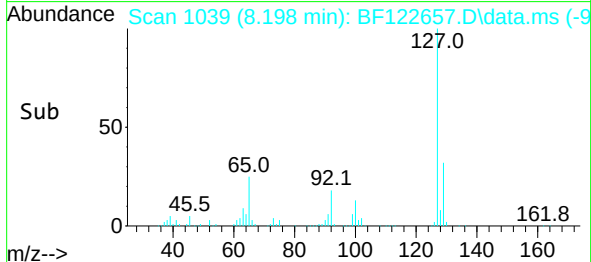
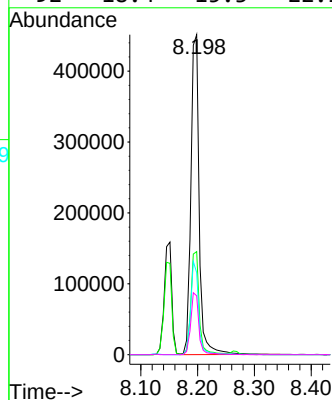
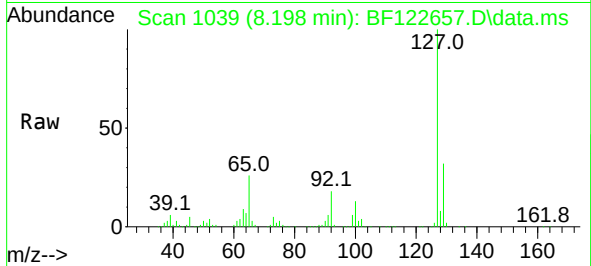




#33
4-Chloroaniline
Concen: 40.72 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

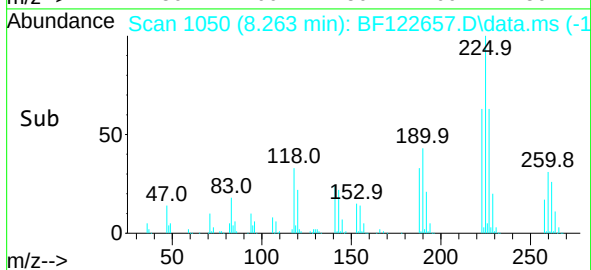
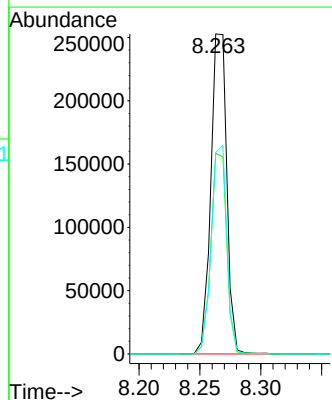
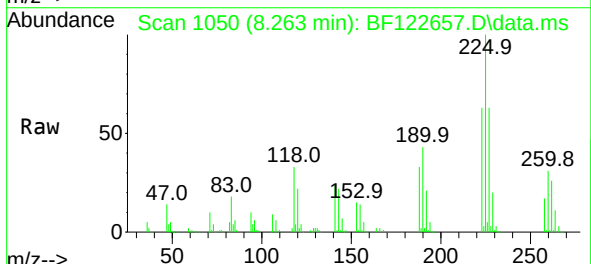
Instrument :
BNA_F
ClientSampleId :
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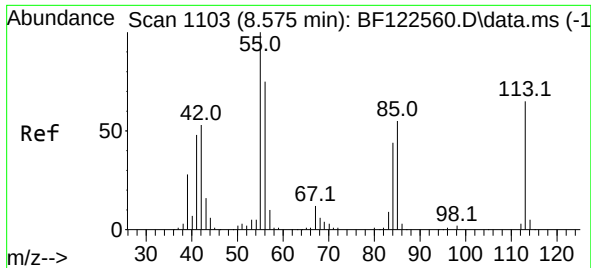
Tgt Ion:	127	Resp:	458301
Ion Ratio	Lower	Upper	
127	100		
129	32.2	26.2	39.2
65	25.7	22.2	33.2
92	18.4	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.83 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:	225	Resp:	230238
Ion Ratio	Lower	Upper	
225	100		
223	62.7	50.7	76.1
227	63.0	51.7	77.5

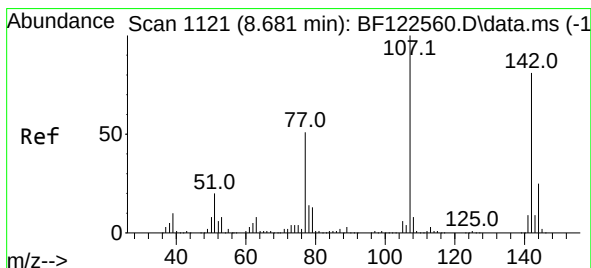
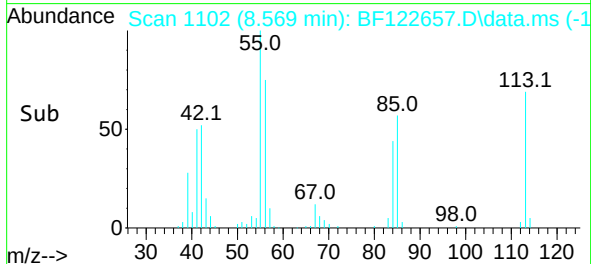
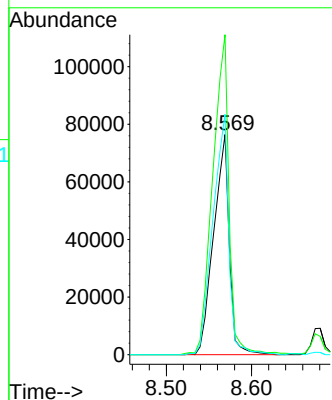
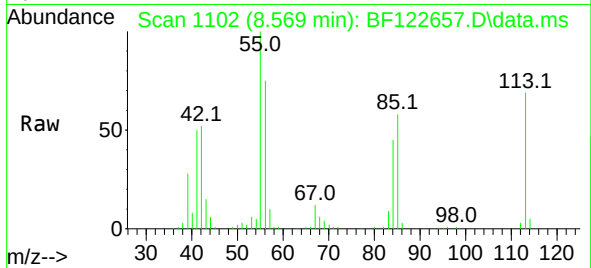




#35
Caprolactam
Concen: 40.01 ng
RT: 8.569 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

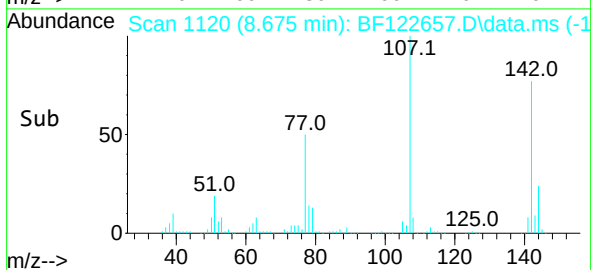
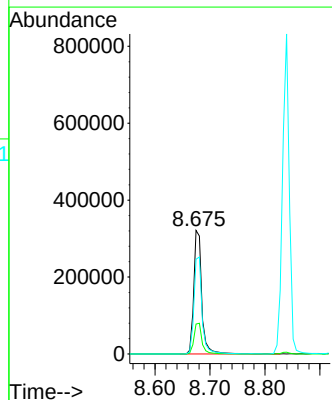
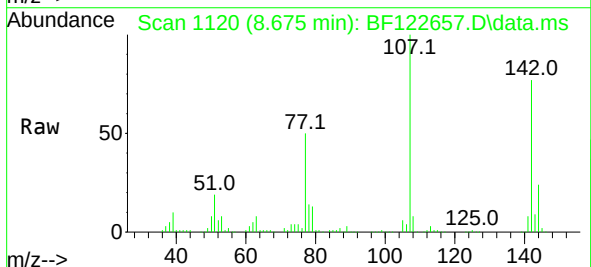
Instrument :
BNA_F
ClientSampleId :
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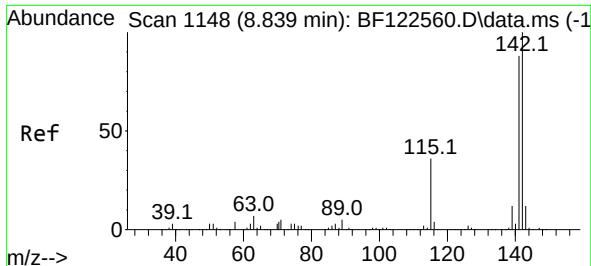
Tgt Ion:113 Resp: 97438
Ion Ratio Lower Upper
113 100
55 145.3 133.7 173.7
56 109.1 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 40.48 ng
RT: 8.675 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:107 Resp: 322476
Ion Ratio Lower Upper
107 100
144 24.2 20.2 30.2
142 76.7 64.4 96.6

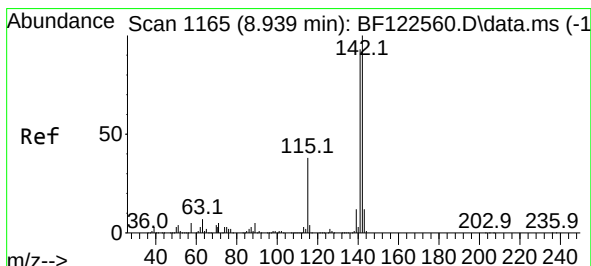
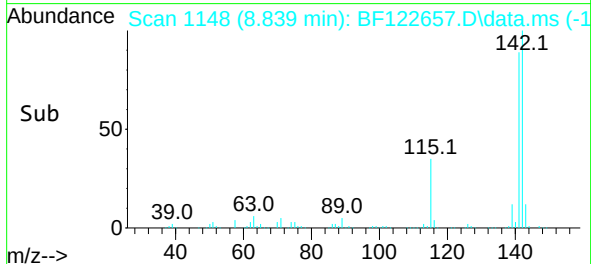
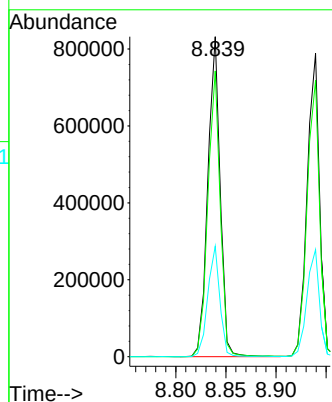
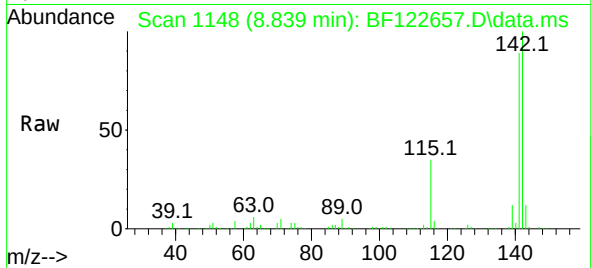




#37
2-Methylnaphthalene
Concen: 40.27 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

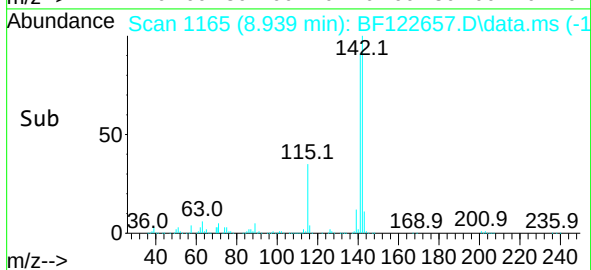
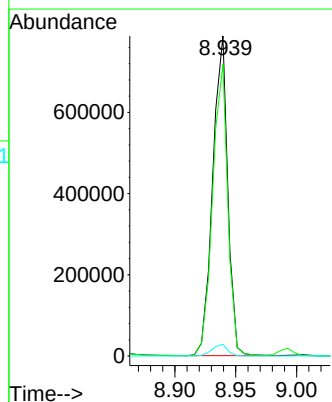
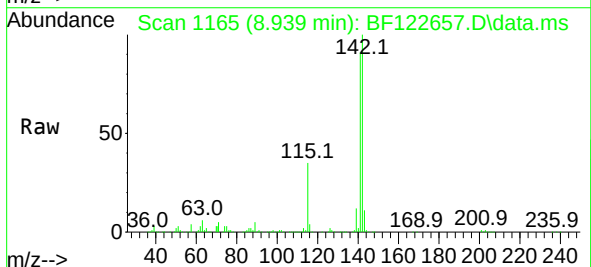
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

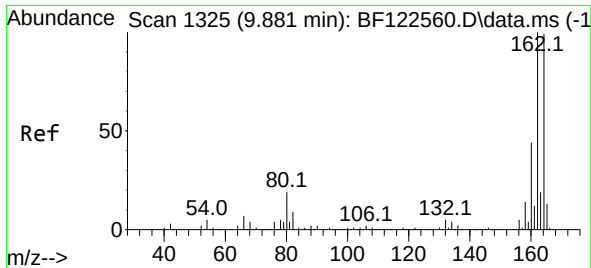
Tgt Ion:	142	Resp:	717206
Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.6	106.0
115	34.5	28.7	43.1



#38
1-Methylnaphthalene
Concen: 40.26 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:	142	Resp:	678282
Ion	Ratio	Lower	Upper
142	100		
141	91.2	74.5	111.7
116	3.6	3.2	4.8

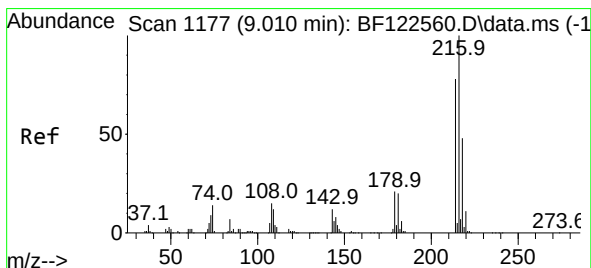
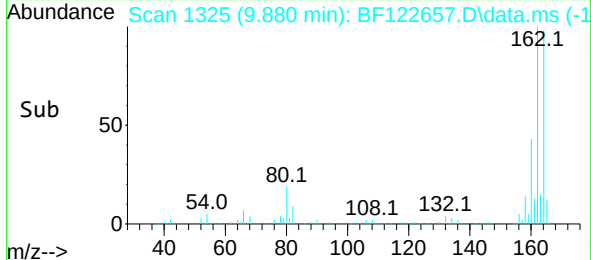
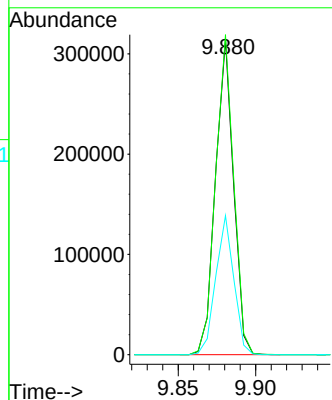
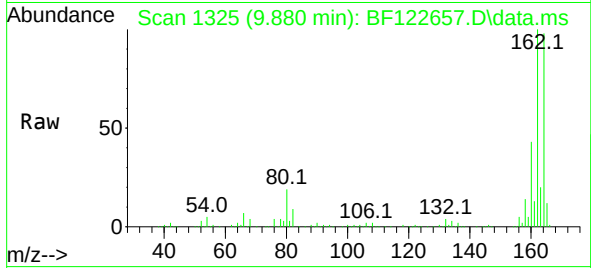




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.001 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

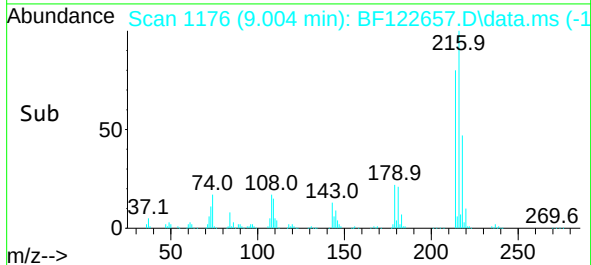
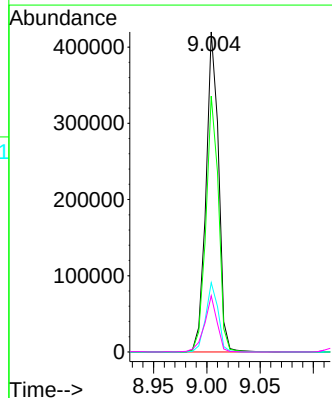
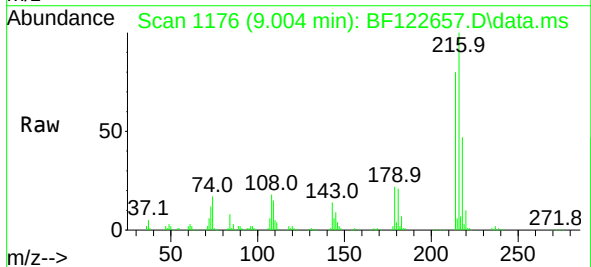
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BNA_F
ClientSampleId :
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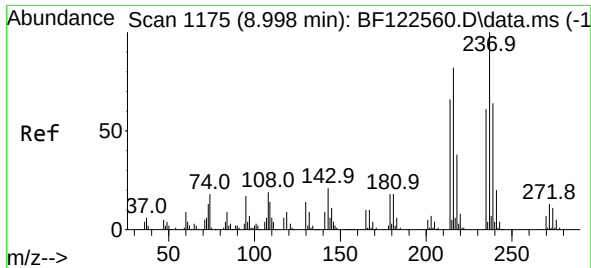
Tgt Ion:164 Resp: 254514
Ion Ratio Lower Upper
164 100
162 101.6 80.8 121.2
160 44.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.07 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:216 Resp: 346205
Ion Ratio Lower Upper
216 100
214 79.8 63.1 94.7
179 21.3 17.1 25.7
108 17.5 14.6 21.8

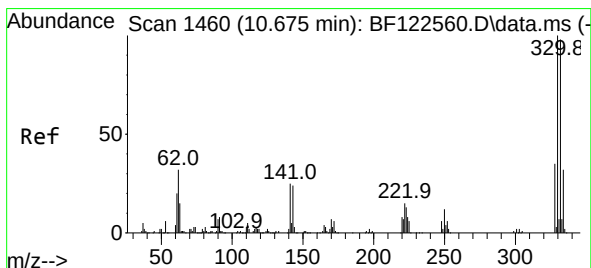
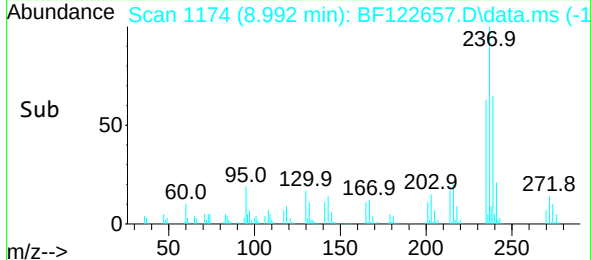
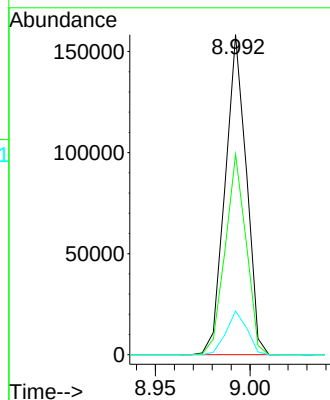
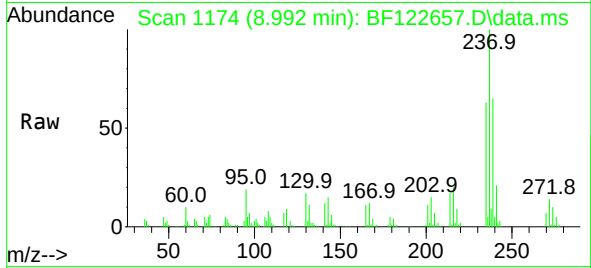




#41
Hexachlorocyclopentadiene
Concen: 32.95 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

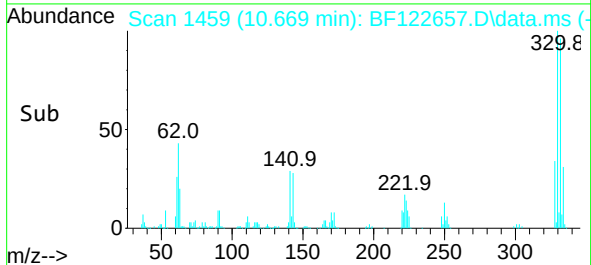
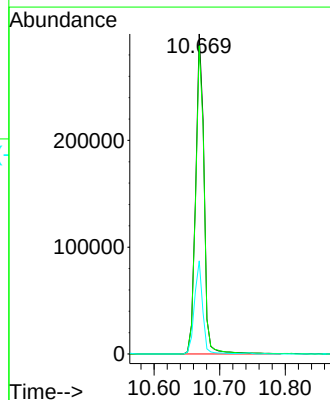
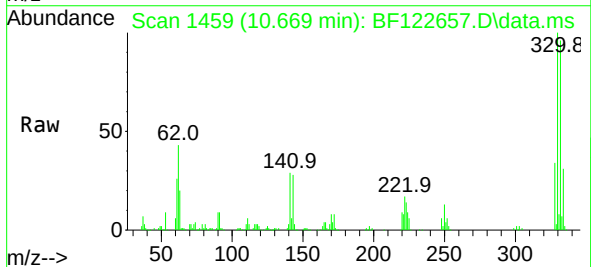
Instrument :
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ClientSampleId :
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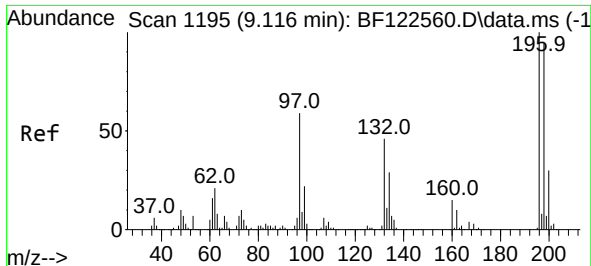
Tgt Ion:237	Resp:	122799
Ion Ratio	Lower	Upper
237	100	
235	62.6	40.9 80.9
272	13.6	0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 79.91 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:330	Resp:	266206
Ion Ratio	Lower	Upper
330	100	
332	97.2	77.5 116.3
141	28.4	23.8 35.8

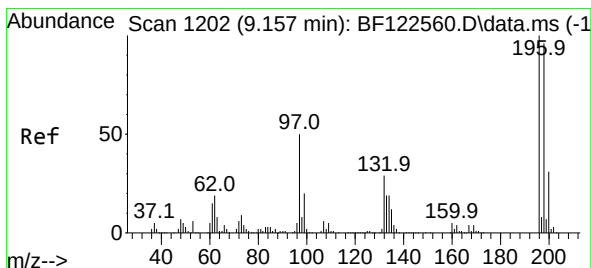
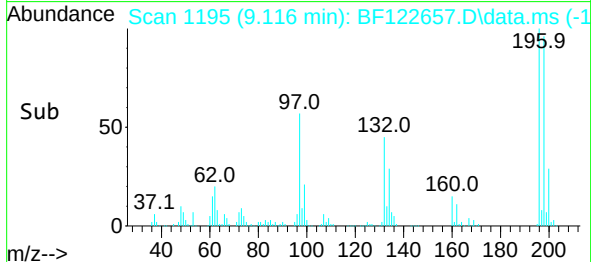
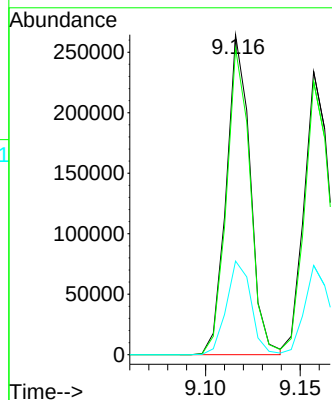
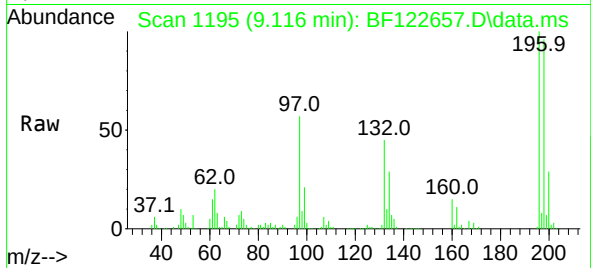




#43
2,4,6-Trichlorophenol
Concen: 39.71 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

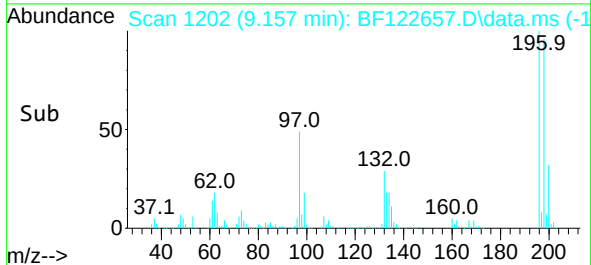
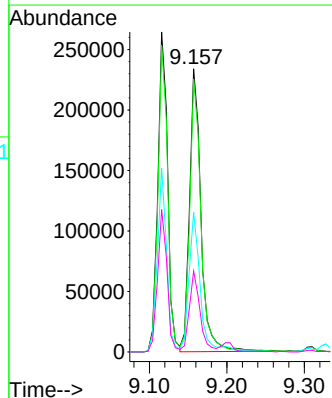
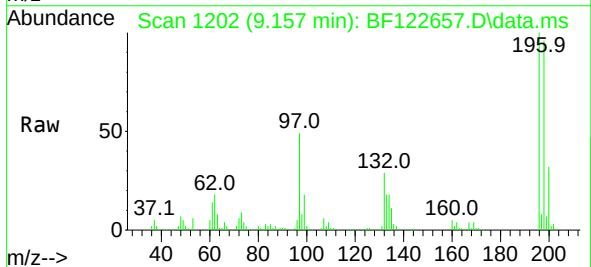
Instrument :
BNA_F
ClientSampleId :
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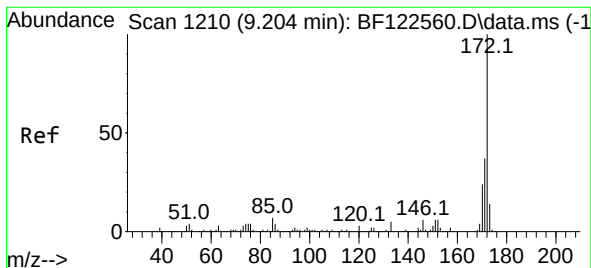
Tgt Ion:196 Resp: 231212
Ion Ratio Lower Upper
196 100
198 95.8 75.1 112.7
200 29.3 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 39.75 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:196 Resp: 239198
Ion Ratio Lower Upper
196 100
198 96.4 76.5 114.7
97 49.4 40.1 60.1
132 28.6 23.3 34.9

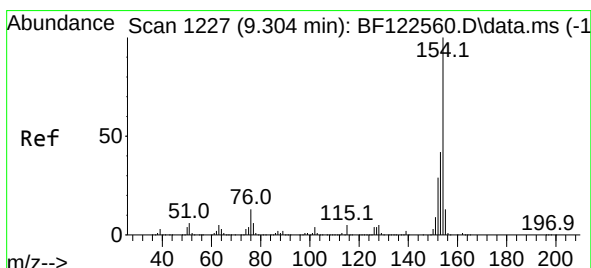
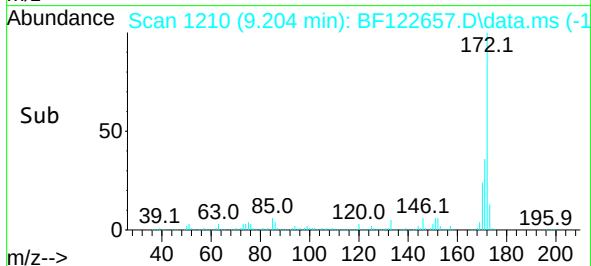
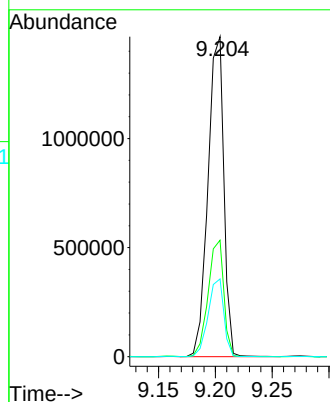
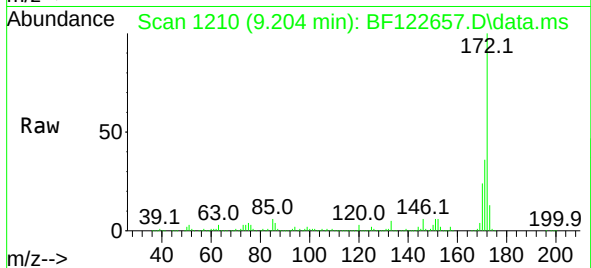




#45
2-Fluorobiphenyl
Concen: 75.60 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

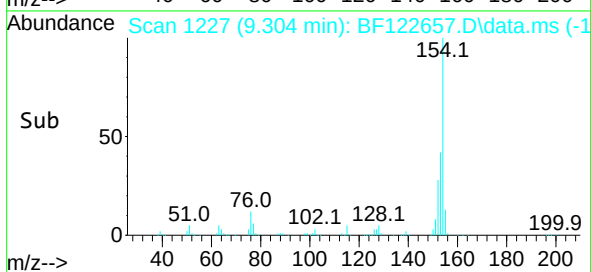
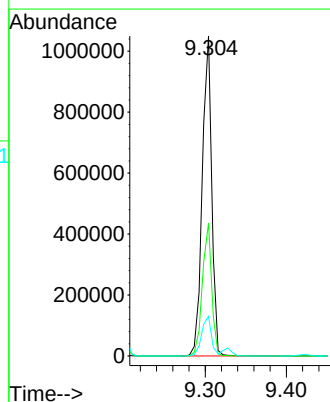
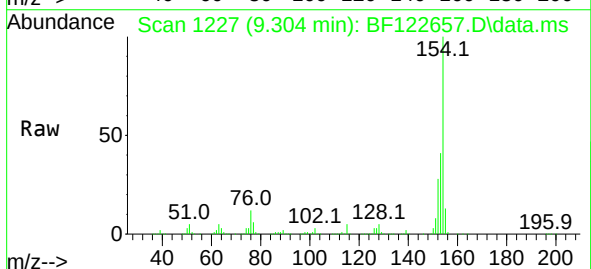
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

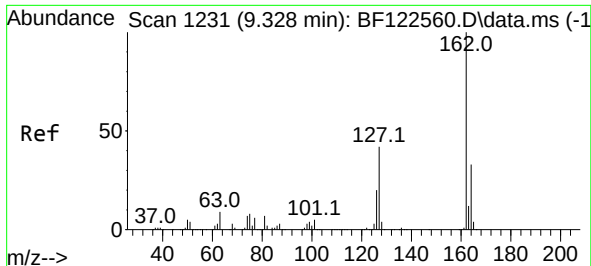
Tgt Ion:172 Resp: 1422585
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.35 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:154 Resp: 852402
Ion Ratio Lower Upper
154 100
153 41.5 21.8 61.8
76 12.4 0.0 33.4

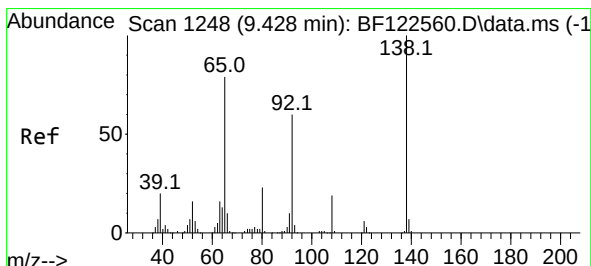
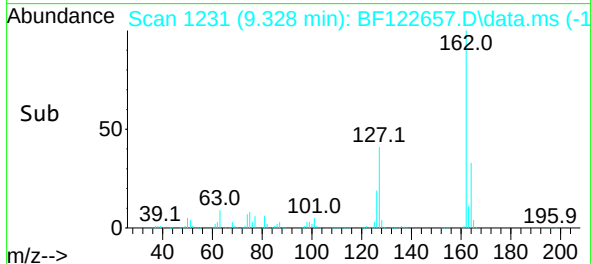
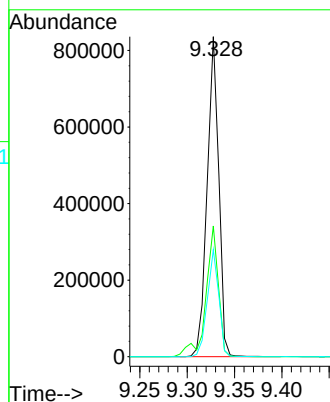
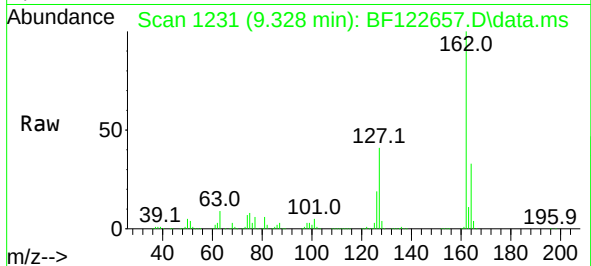




#47
2-Chloronaphthalene
Concen: 40.59 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

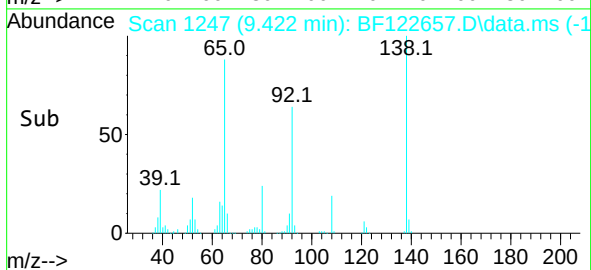
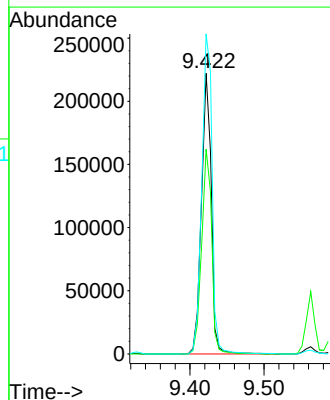
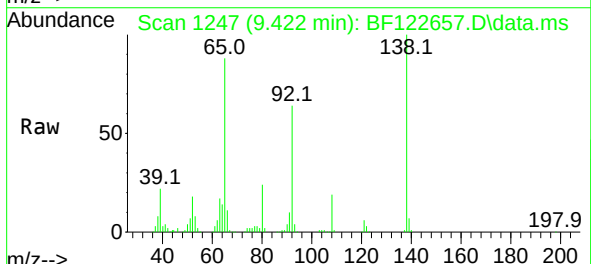
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

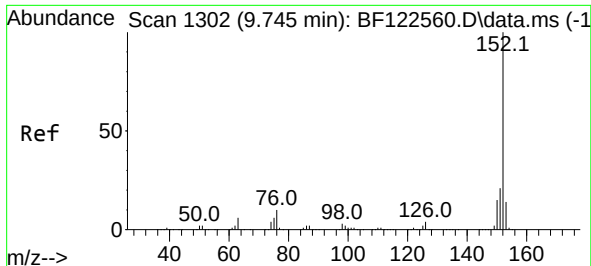
Tgt Ion:162 Resp: 710283
Ion Ratio Lower Upper
162 100
127 40.8 33.8 50.8
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 40.09 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion: 65 Resp: 204567
Ion Ratio Lower Upper
65 100
92 73.0 60.0 90.0
138 114.0 100.6 151.0





#49

Acenaphthylene

Concen: 40.46 ng

RT: 9.745 min Scan# 1302

Delta R.T. -0.000 min

Lab File: BF122657.D

Acq: 11 Dec 2020 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

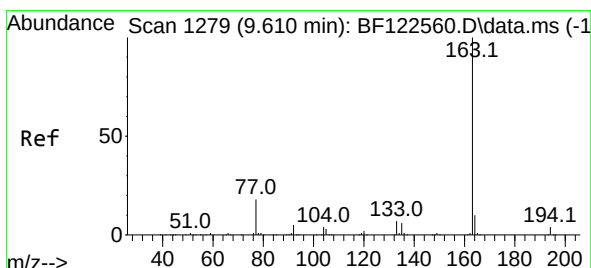
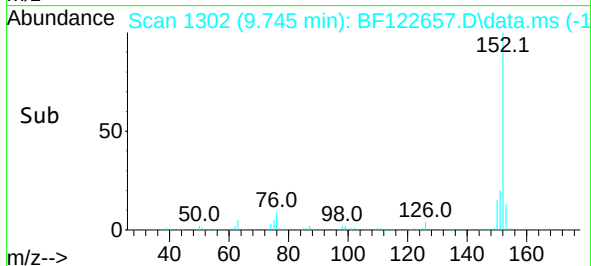
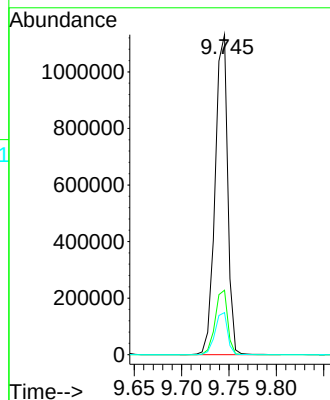
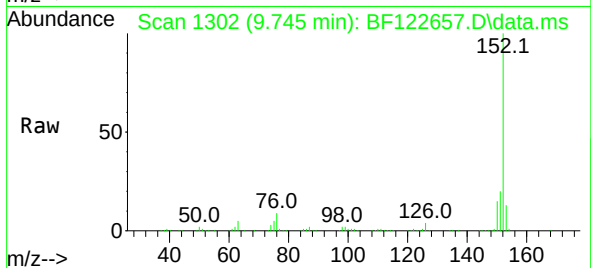
Tgt Ion:152 Resp: 1045815

Ion Ratio Lower Upper

152 100

151 20.2 16.6 25.0

153 13.2 10.9 16.3



#50

Dimethylphthalate

Concen: 39.14 ng

RT: 9.604 min Scan# 1278

Delta R.T. -0.006 min

Lab File: BF122657.D

Acq: 11 Dec 2020 11:01

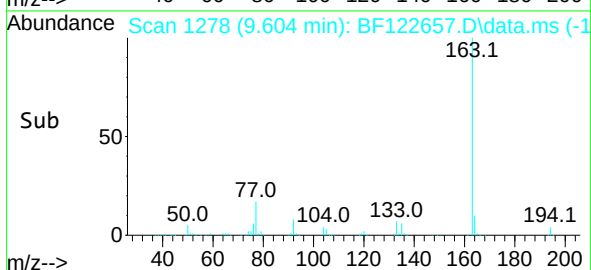
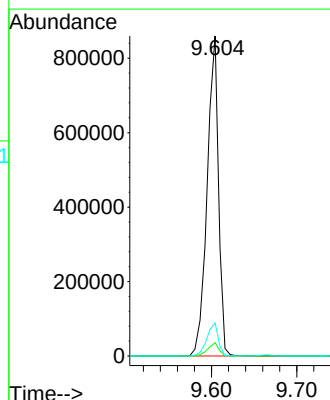
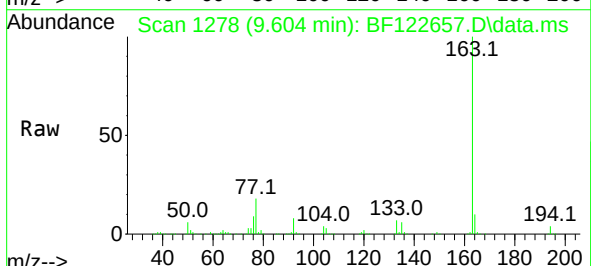
Tgt Ion:163 Resp: 795656

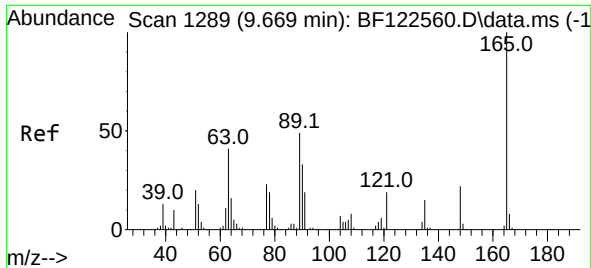
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.3 8.1 12.1

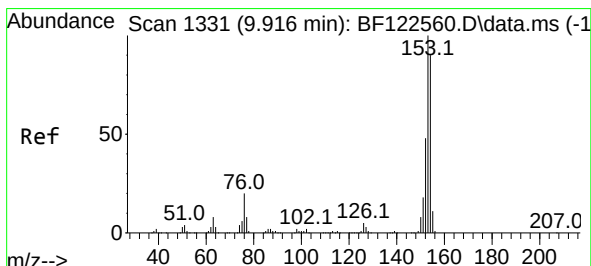
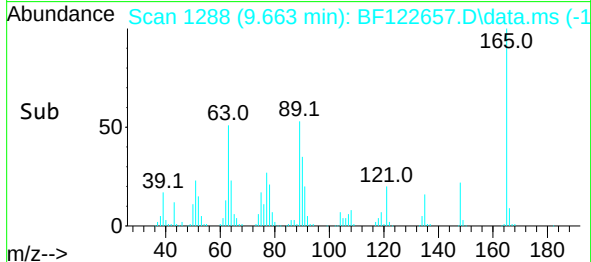
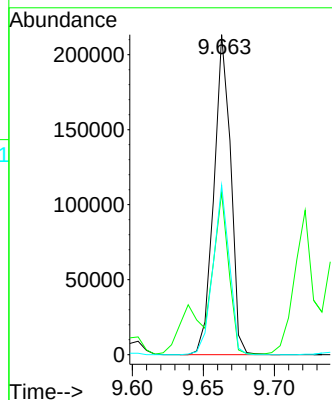
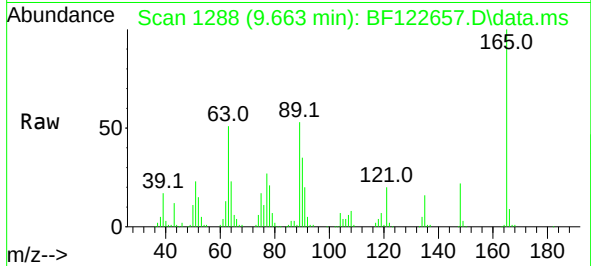




#51
2,6-Dinitrotoluene
Concen: 40.94 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

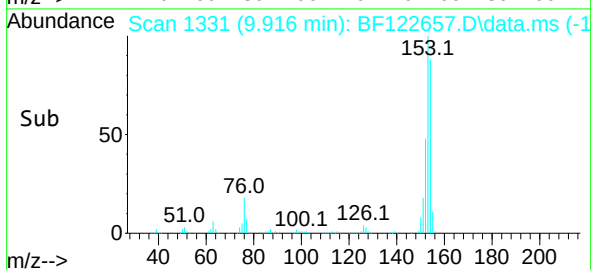
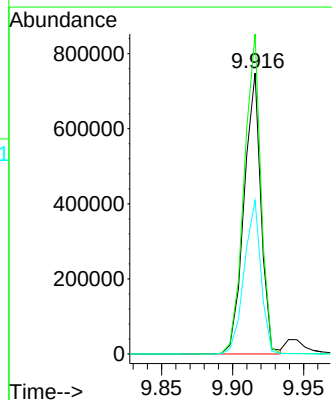
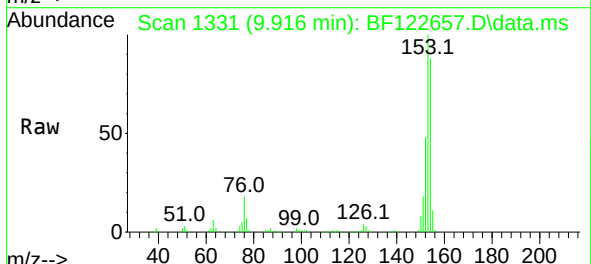
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

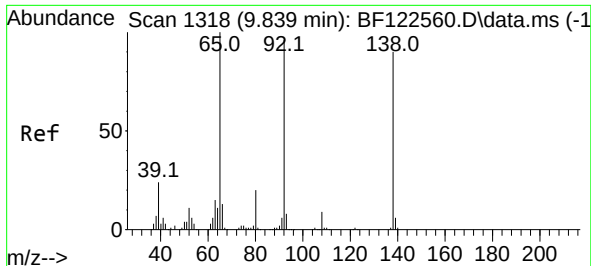
Tgt Ion:165 Resp: 175740
Ion Ratio Lower Upper
165 100
63 50.7 36.6 55.0
89 53.0 39.4 59.0



#52
Acenaphthene
Concen: 37.11 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:154 Resp: 620637
Ion Ratio Lower Upper
154 100
153 113.9 89.0 133.6
152 54.7 42.7 64.1

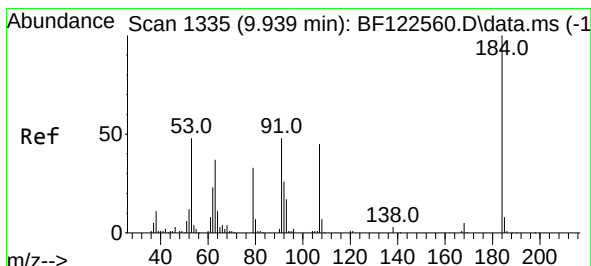
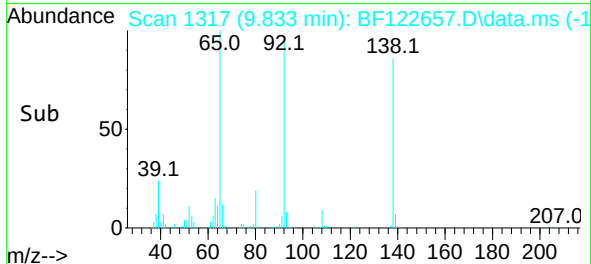
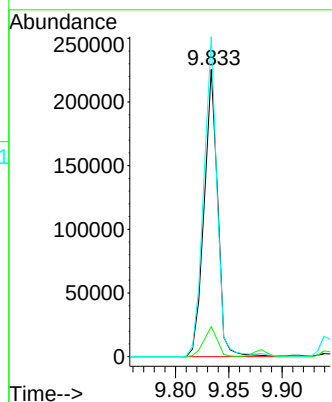
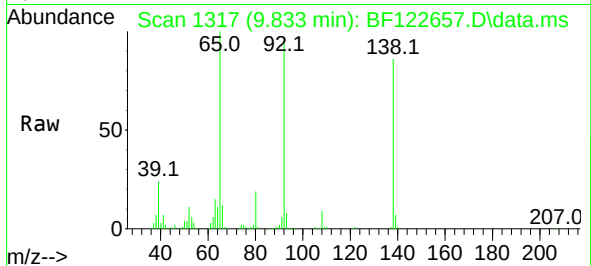




#53
3-Nitroaniline
Concen: 40.37 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

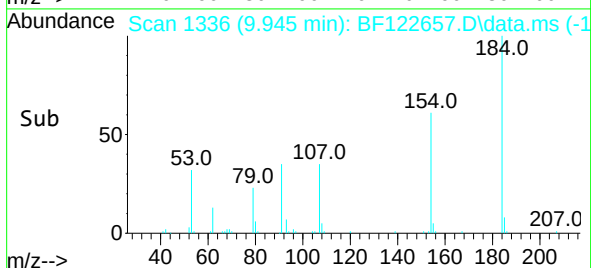
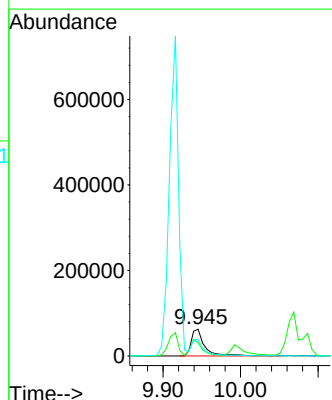
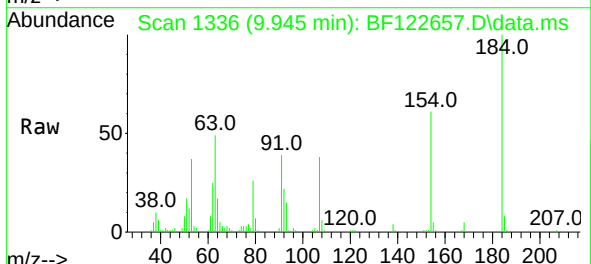
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

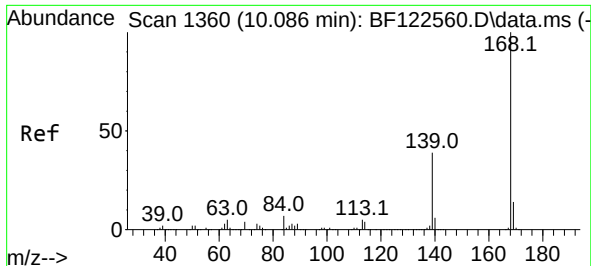
Tgt Ion:138 Resp: 200260
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.2
92 111.4 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 35.72 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

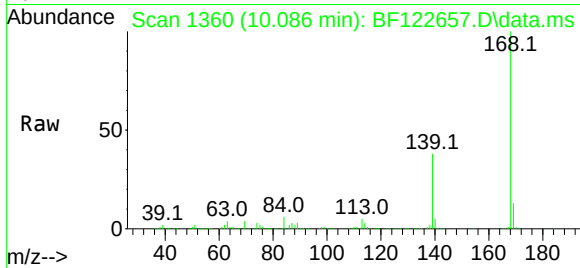
Tgt Ion:184 Resp: 74983
Ion Ratio Lower Upper
184 100
63 49.2 51.4 77.2#
154 60.8 49.7 74.5



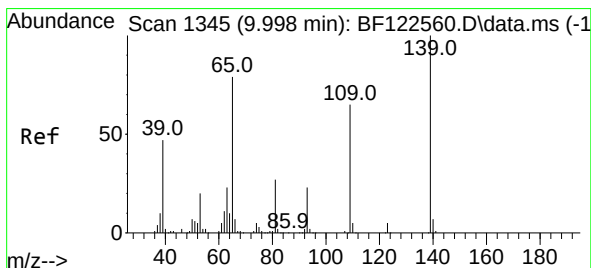
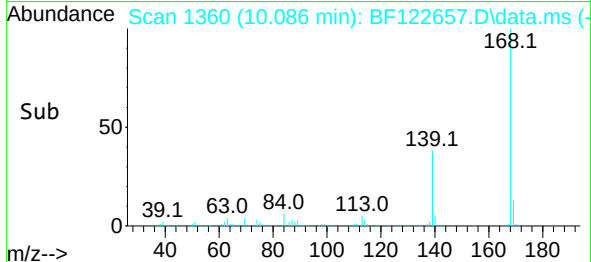
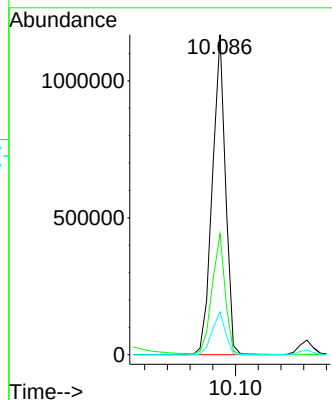


#55
Dibenzofuran
Concen: 39.89 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

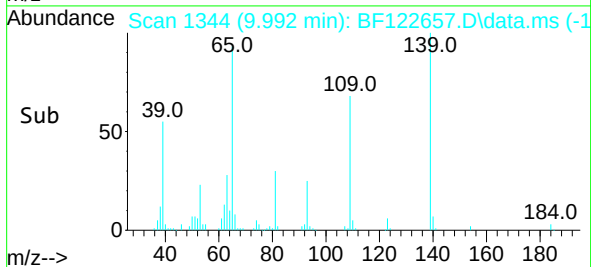
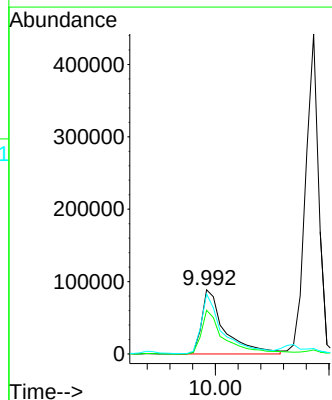
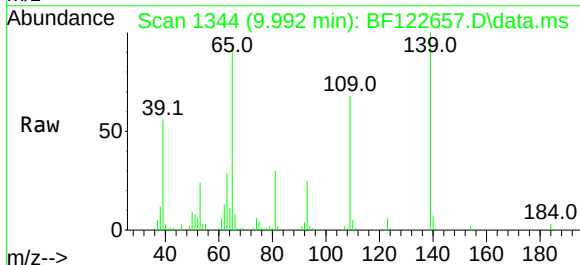


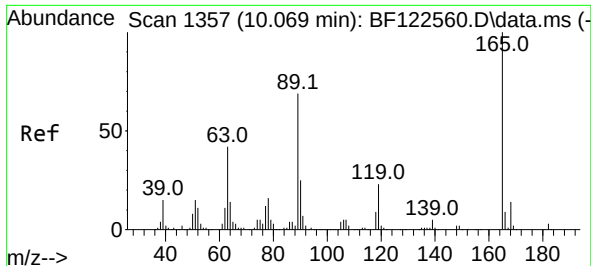
Tgt Ion:168 Resp: 938350
Ion Ratio Lower Upper
168 100
139 37.8 31.3 46.9
169 13.4 11.2 16.8



#56
4-Nitrophenol
Concen: 35.17 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:139 Resp: 124388
Ion Ratio Lower Upper
139 100
109 68.1 45.1 85.1
65 93.6 59.2 99.2

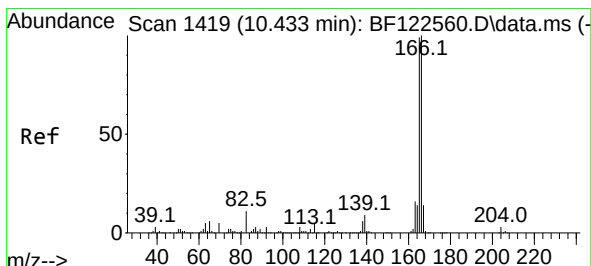
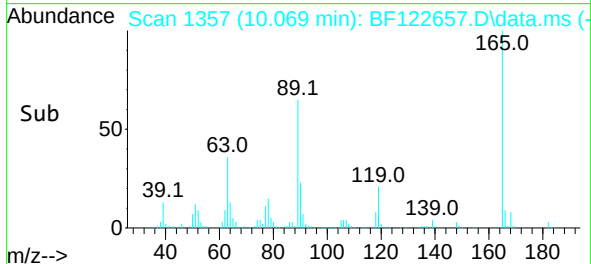
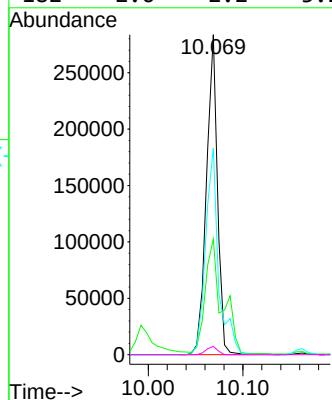
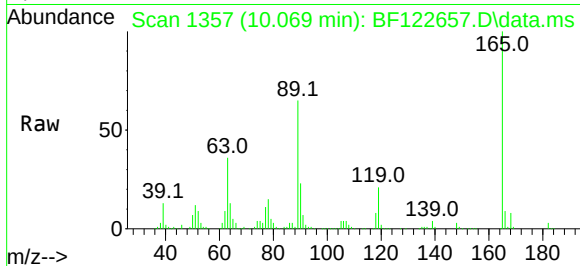




#57
2,4-Dinitrotoluene
Concen: 40.22 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

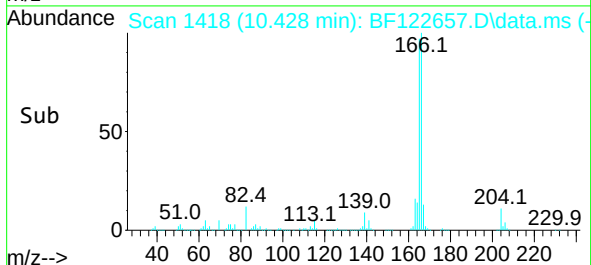
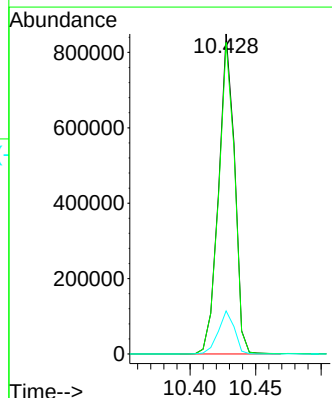
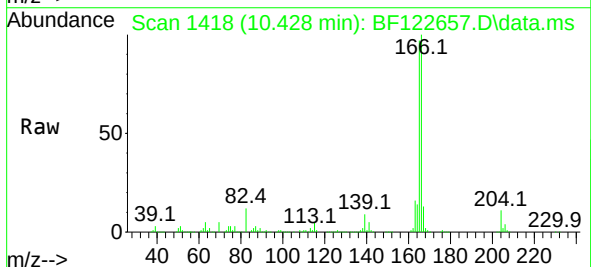
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

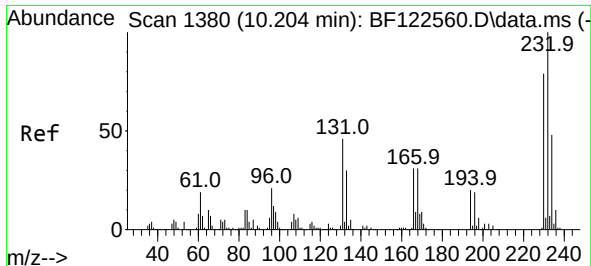
Tgt Ion:	165	Resp:	229964
Ion Ratio	Lower	Upper	
165	100		
63	36.2	34.3	51.5
89	64.5	55.2	82.8
182	2.6	2.2	3.2



#58
Fluorene
Concen: 38.22 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.005 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:	166	Resp:	715131
Ion Ratio	Lower	Upper	
166	100		
165	97.3	79.4	119.0
167	13.5	10.9	16.3

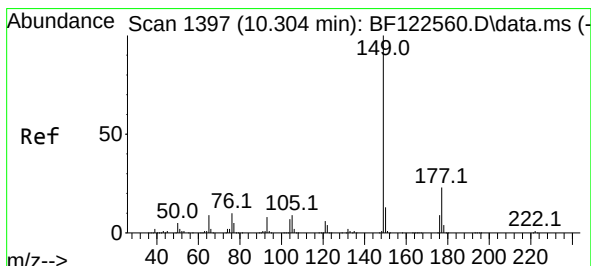
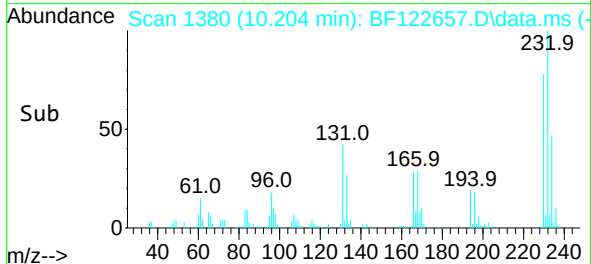
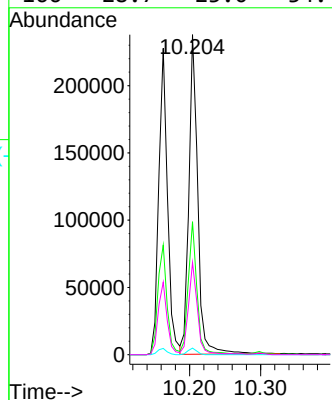
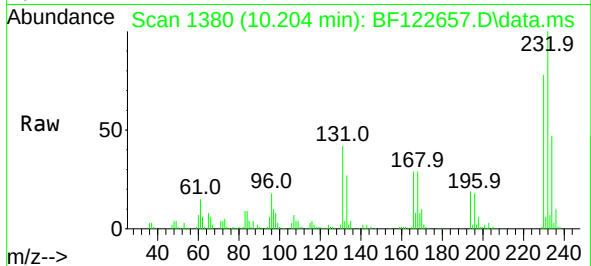




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.15 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

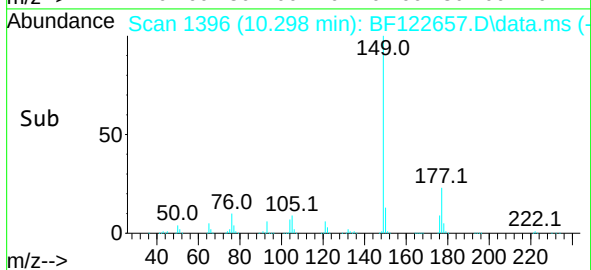
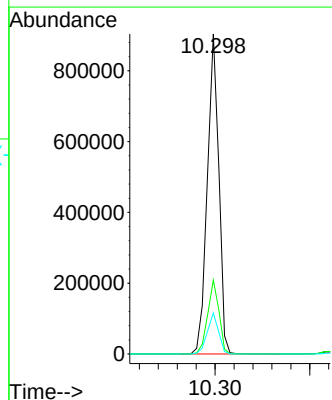
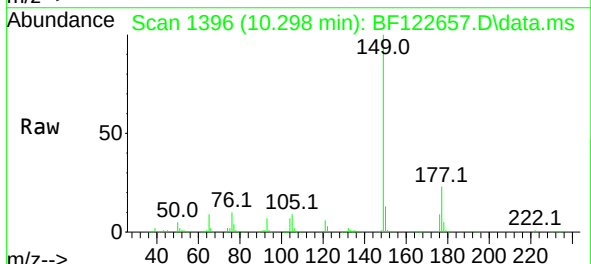
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

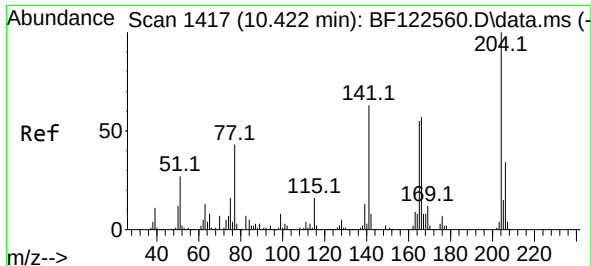
Tgt Ion:232 Resp: 207019
Ion Ratio Lower Upper
232 100
131 41.3 33.0 49.4
130 2.0 1.7 2.5
166 28.7 23.0 34.4



#60
Diethylphthalate
Concen: 38.51 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:149 Resp: 761431
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 12.8 10.1 15.1

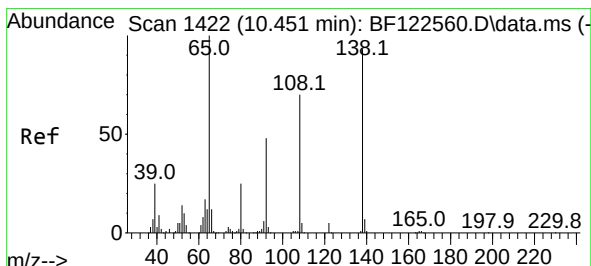
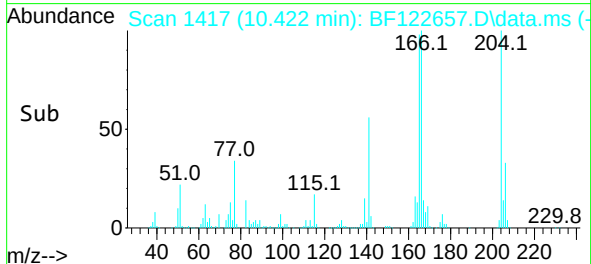
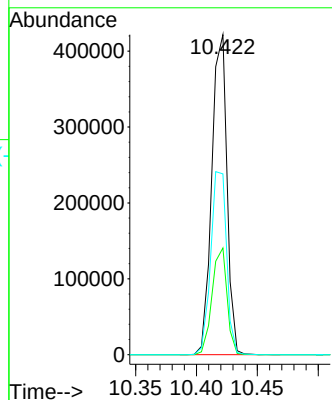
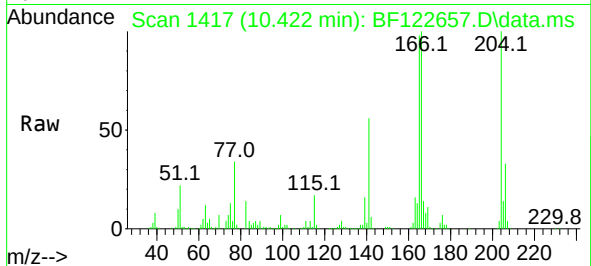




#61
4-Chlorophenyl-phenylether
Concen: 39.68 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

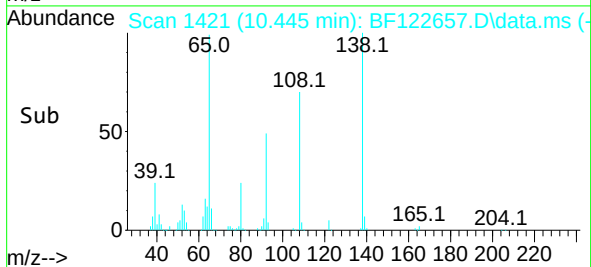
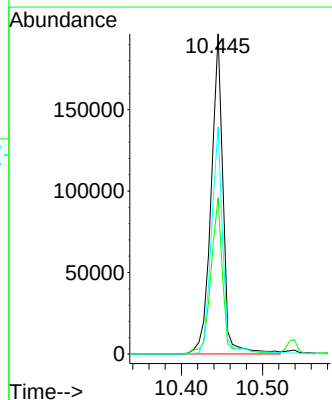
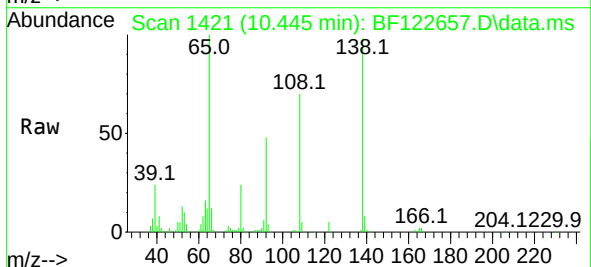
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

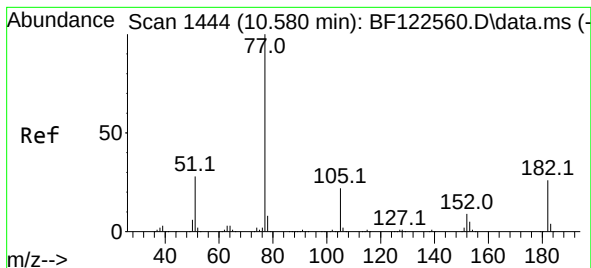
Tgt Ion:204	Resp:	365553	
Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.0	40.4
141	56.5	50.4	75.6



#62
4-Nitroaniline
Concen: 39.87 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:138	Resp:	200742	
Ion	Ratio	Lower	Upper
138	100		
92	48.8	31.0	71.0
108	71.0	54.8	94.8

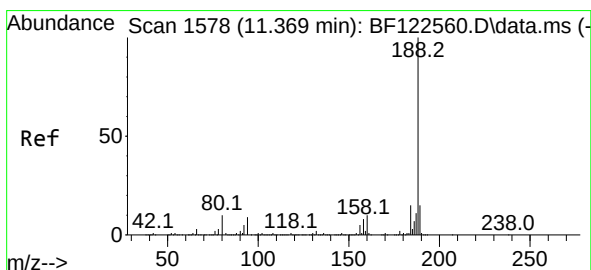
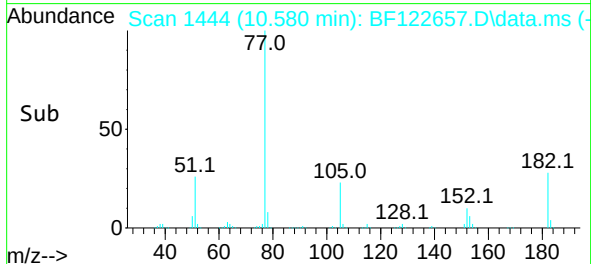
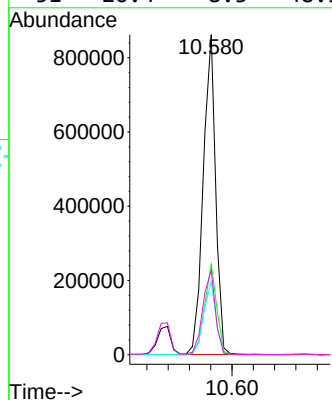
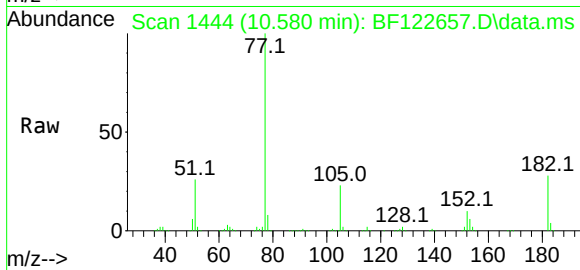




#63
Azobenzene
Concen: 38.44 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

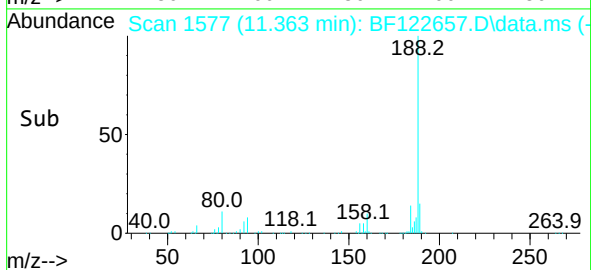
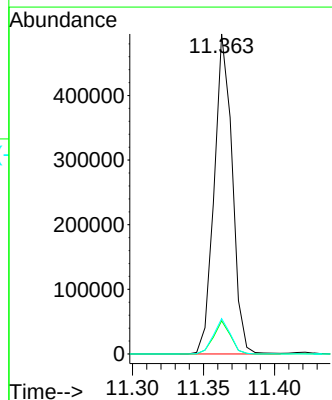
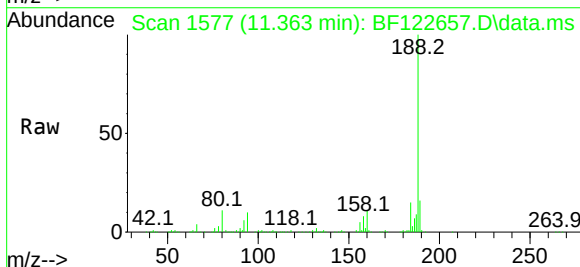
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

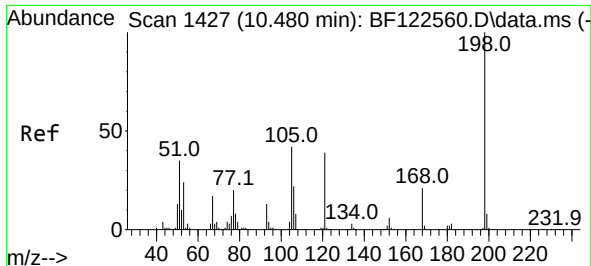
Tgt Ion: 77	Resp: 698506
Ion Ratio	Lower Upper
77 100	
182 28.3	5.6 45.6
105 22.8	1.8 41.8
51 26.4	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:188	Resp: 436125
Ion Ratio	Lower Upper
188 100	
94 10.4	7.4 11.2
80 11.1	8.2 12.4

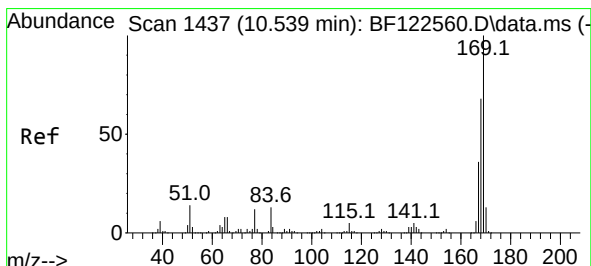
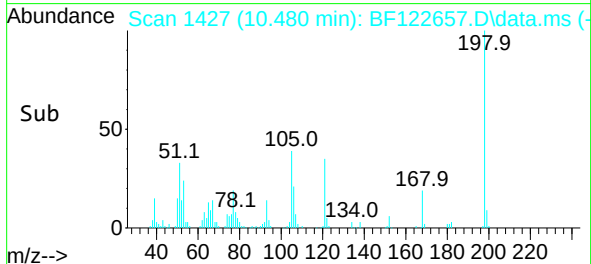
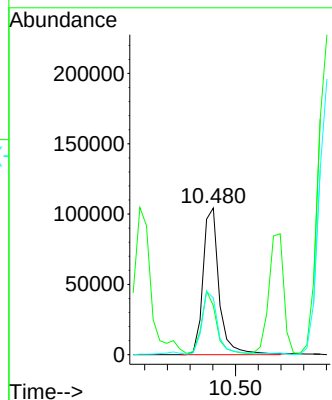
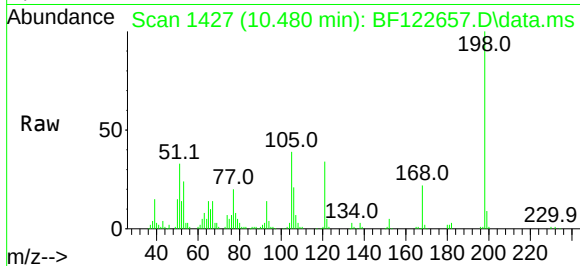




#65
4,6-Dinitro-2-methylphenol
Concen: 38.51 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

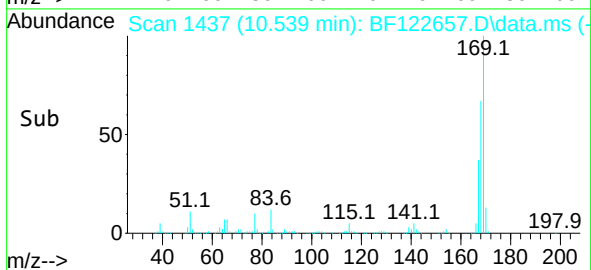
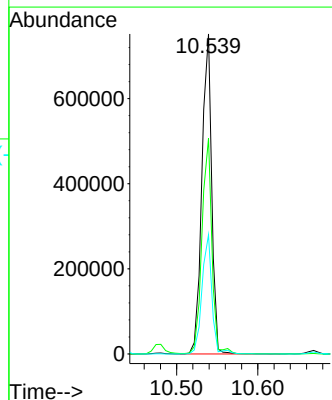
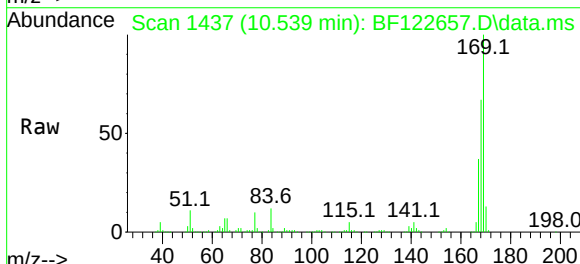
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

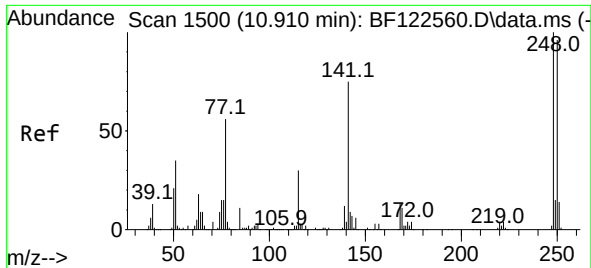
Tgt Ion:198 Resp: 102416
Ion Ratio Lower Upper
198 100
51 33.4 20.3 60.3
105 38.7 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 40.97 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:169 Resp: 631295
Ion Ratio Lower Upper
169 100
168 67.3 54.2 81.2
167 37.3 29.2 43.8

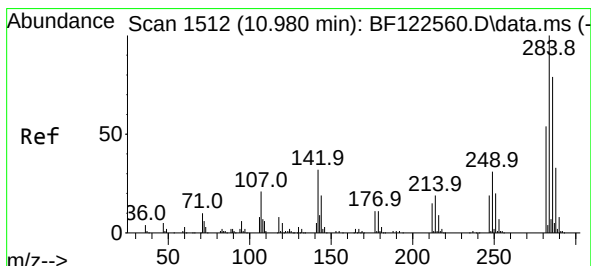
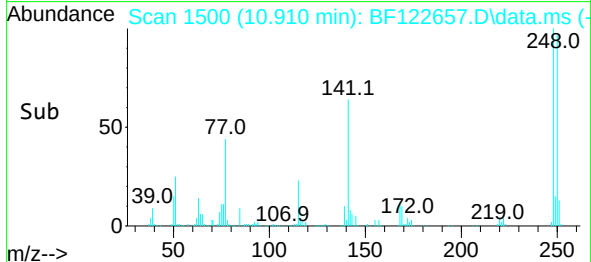
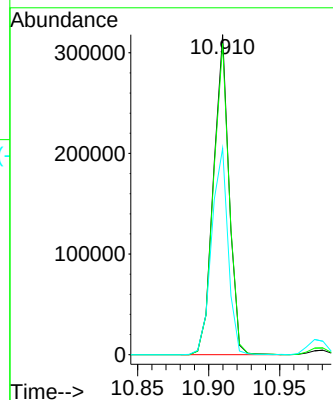
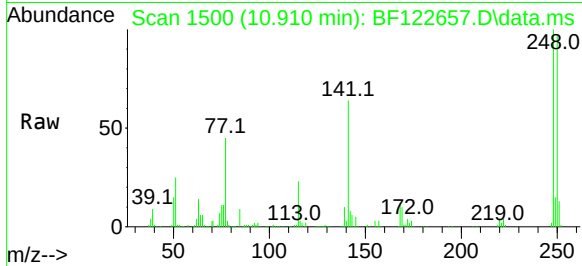




#67
4-Bromophenyl-phenylether
Concen: 41.15 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

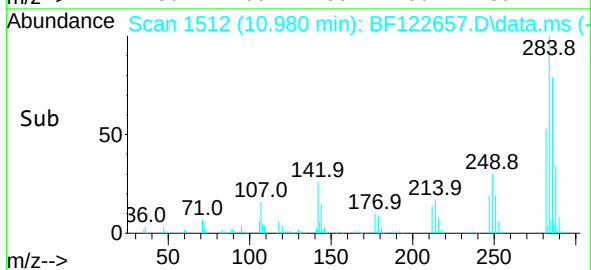
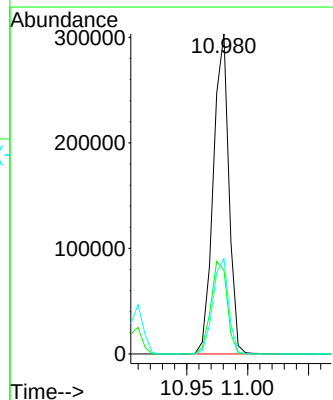
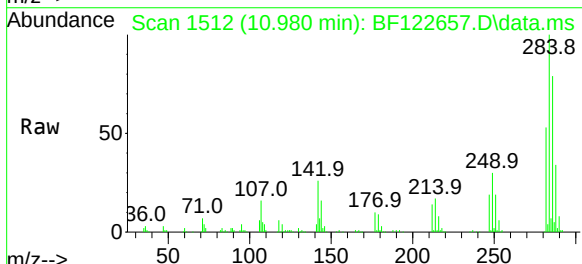
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

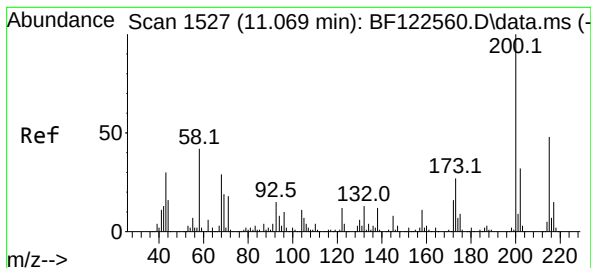
Tgt Ion:248 Resp: 243190
Ion Ratio Lower Upper
248 100
250 97.2 76.8 115.2
141 64.5 59.8 89.8



#68
Hexachlorobenzene
Concen: 41.16 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:284 Resp: 268905
Ion Ratio Lower Upper
284 100
142 26.2 25.6 38.4
249 29.8 25.1 37.7





#69

Atrazine

Concen: 40.44 ng

RT: 11.063 min Scan# 1526

Delta R.T. -0.006 min

Lab File: BF122657.D

Acq: 11 Dec 2020 11:01

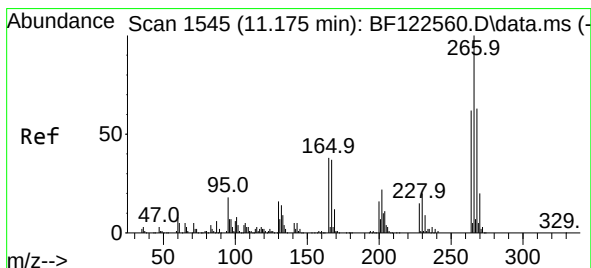
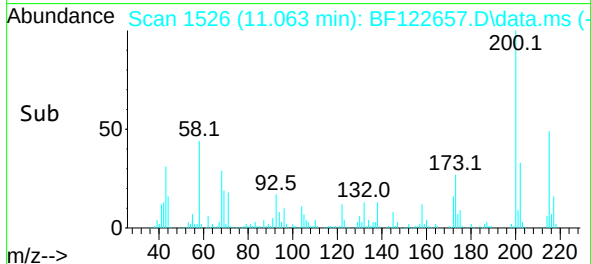
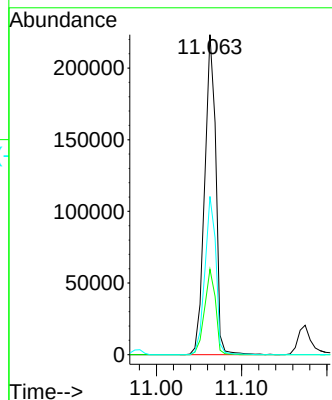
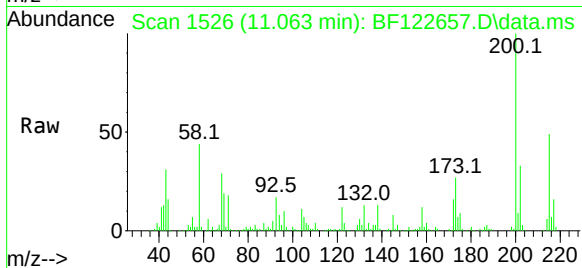
Tgt Ion:200 Resp: 202376

Ion Ratio Lower Upper

200 100

173 26.7 6.6 46.6

215 49.4 28.1 68.1



#70

Pentachlorophenol

Concen: 39.56 ng

RT: 11.175 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BF122657.D

Acq: 11 Dec 2020 11:01

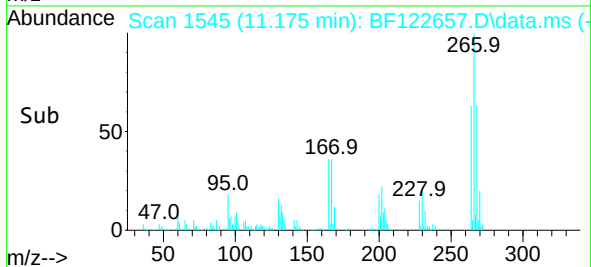
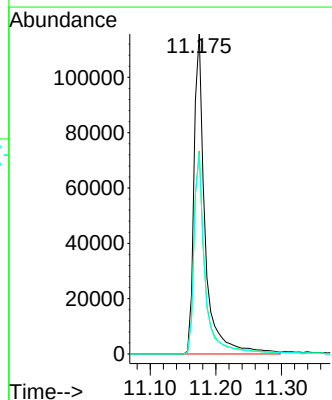
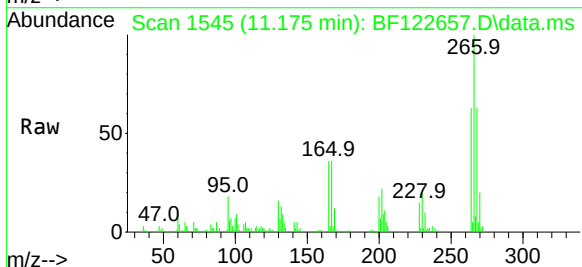
Tgt Ion:266 Resp: 136926

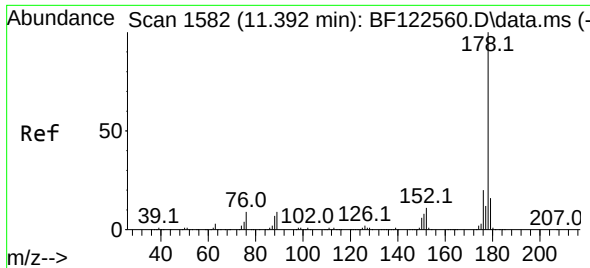
Ion Ratio Lower Upper

266 100

268 63.4 50.5 75.7

264 62.6 49.8 74.8

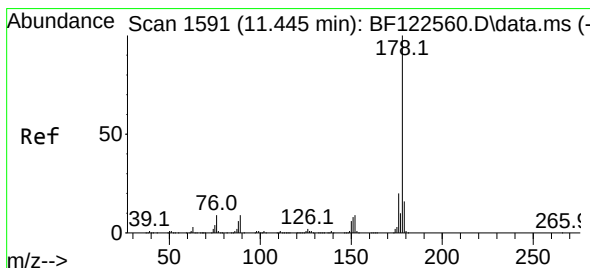
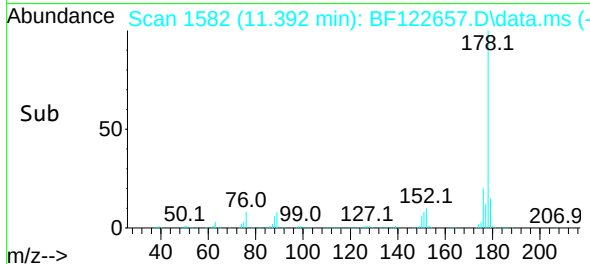
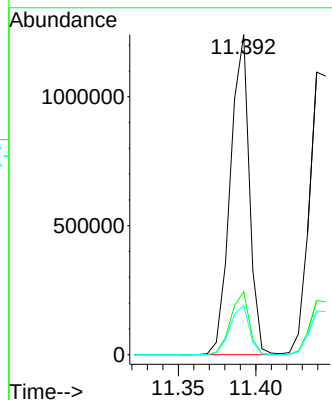
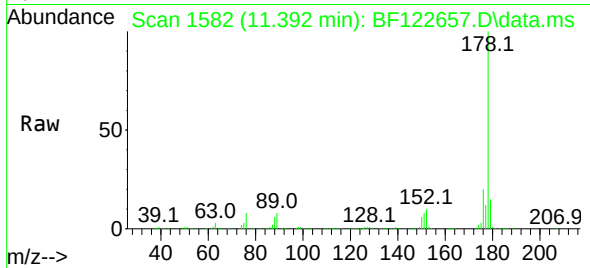




#71
Phenanthrene
Concen: 40.81 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

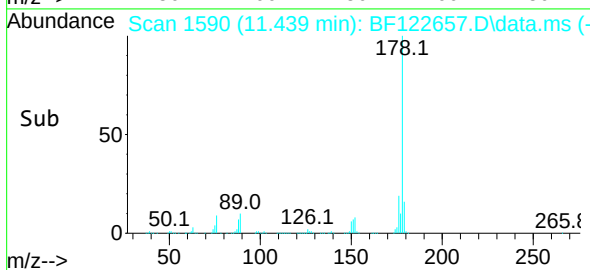
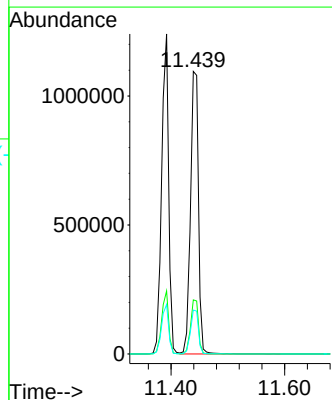
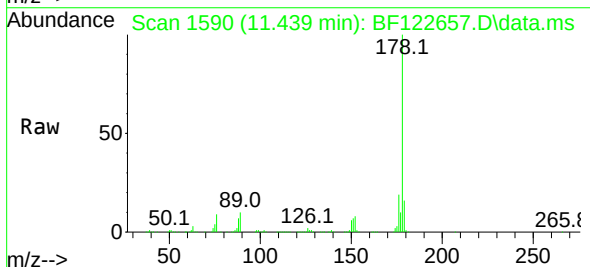
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

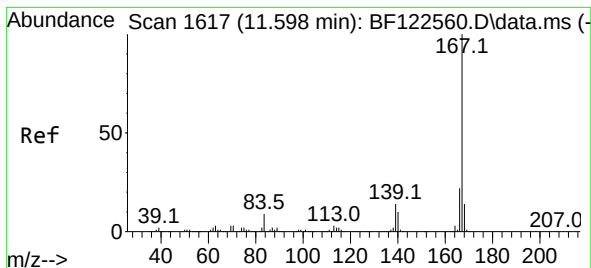
Tgt Ion:178 Resp: 1057750
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 15.4 12.7 19.1



#72
Anthracene
Concen: 41.30 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:178 Resp: 1061401
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.5 12.8 19.2

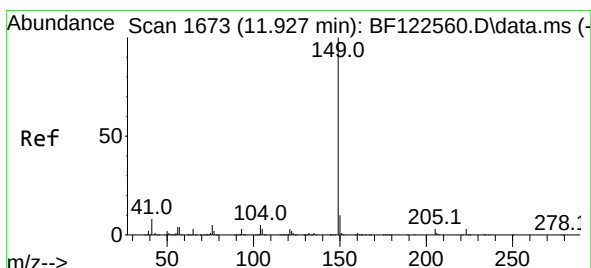
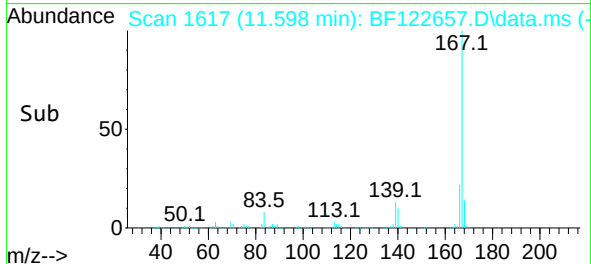
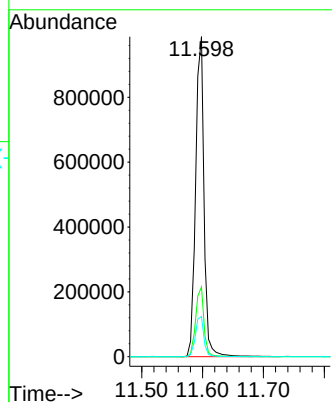
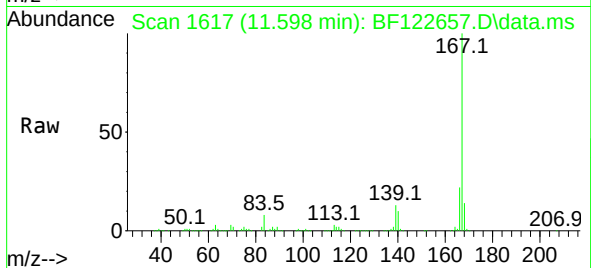




#73
 Carbazole
 Concen: 40.54 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122657.D
 Acq: 11 Dec 2020 11:01

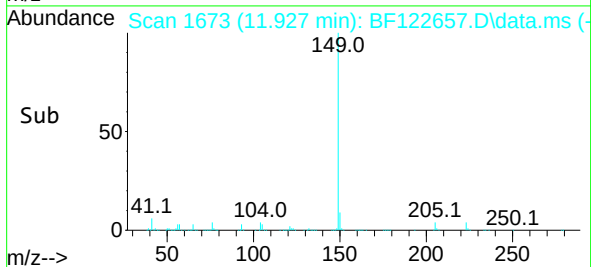
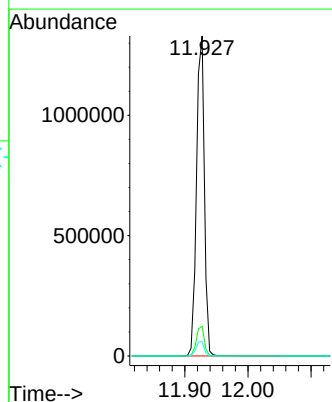
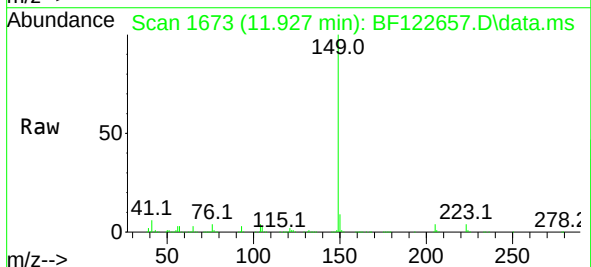
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

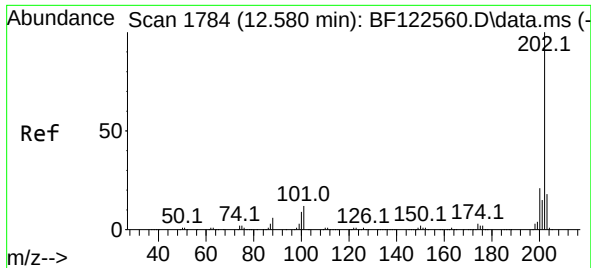
Tgt Ion:167 Resp: 944960
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.0 27.0
 139 12.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 39.19 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF122657.D
 Acq: 11 Dec 2020 11:01

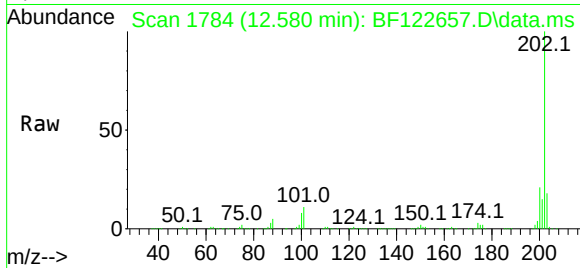
Tgt Ion:149 Resp: 1147920
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 4.5 4.2 6.4



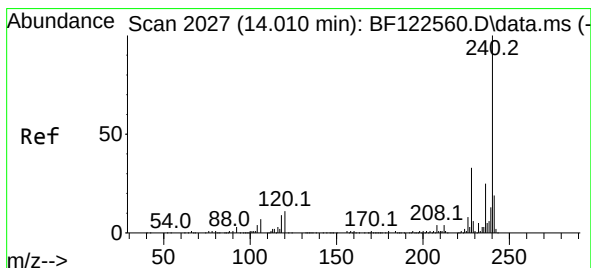
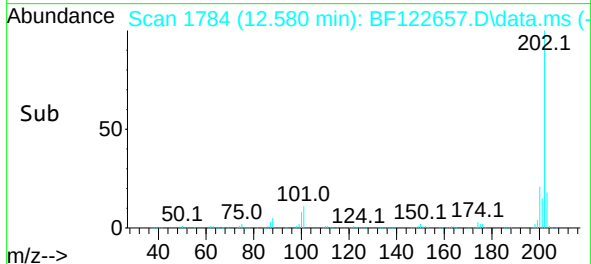
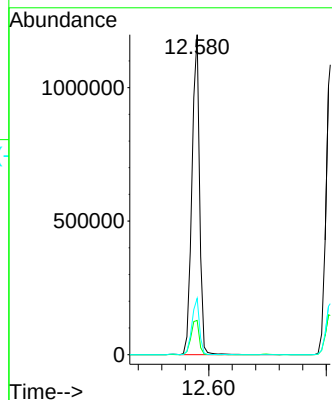


#75
Fluoranthene
Concen: 39.62 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

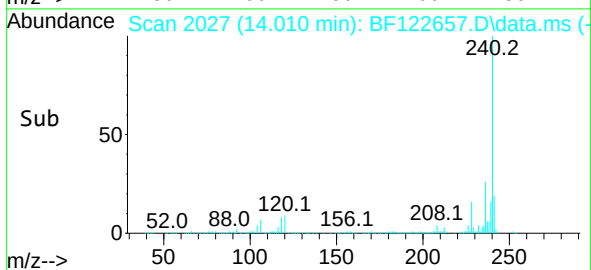
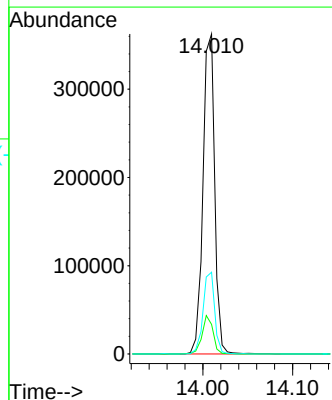
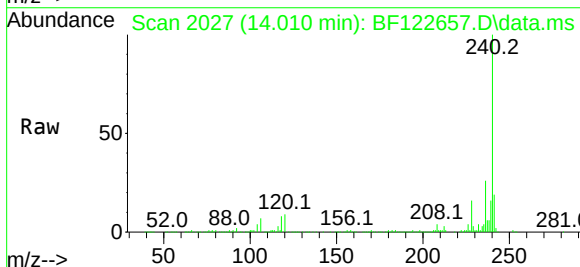


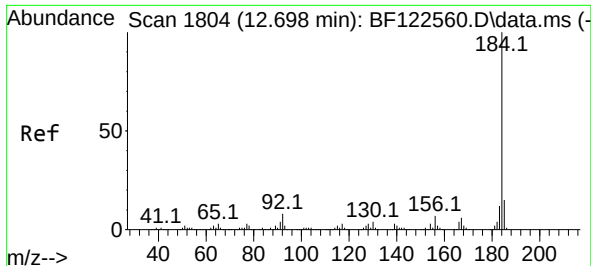
Tgt Ion:202 Resp: 1076798
Ion Ratio Lower Upper
202 100
101 10.7 0.0 32.2
203 17.6 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:240 Resp: 328879
Ion Ratio Lower Upper
240 100
120 9.3 8.6 12.8
236 25.6 20.3 30.5

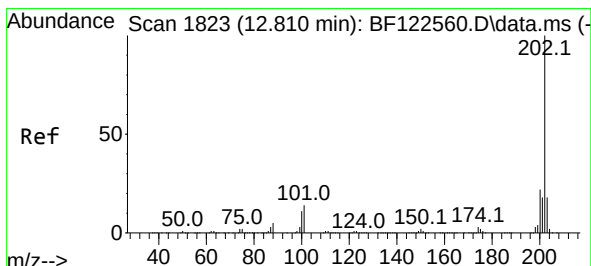
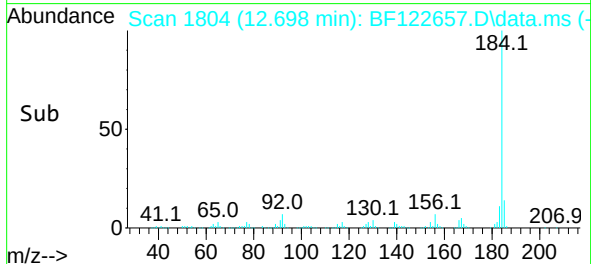
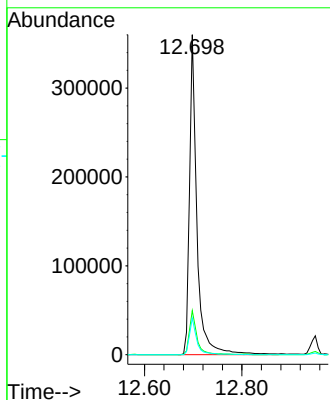
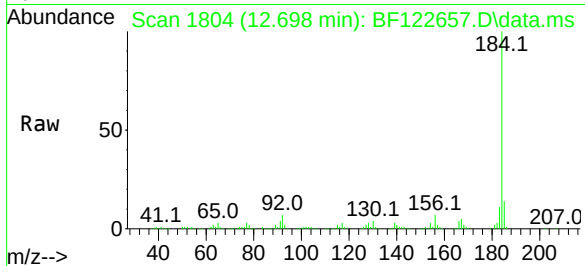




#77
Benzidine
Concen: 53.49 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

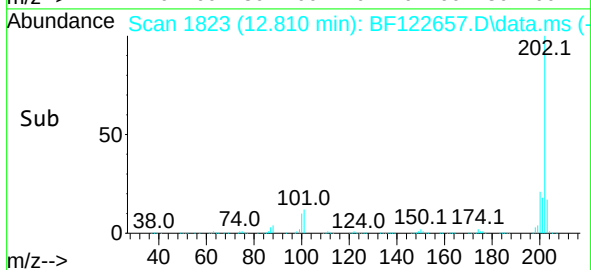
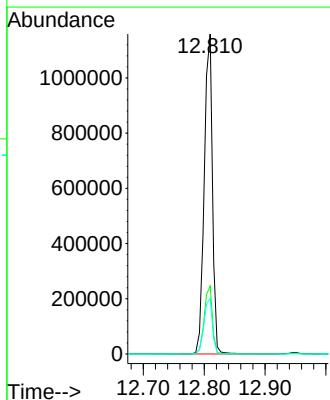
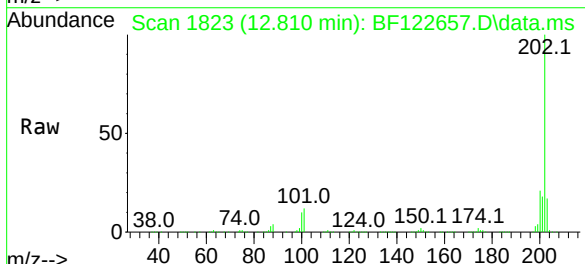
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

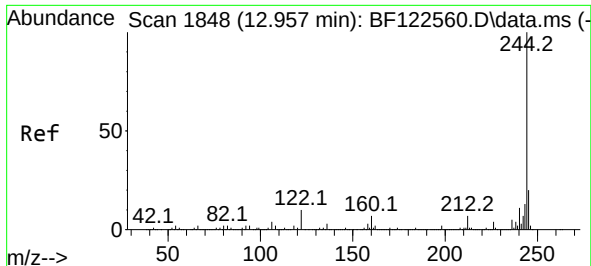
Tgt Ion:184 Resp: 380538
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.6
183 11.4 9.7 14.5



#78
Pyrene
Concen: 42.59 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

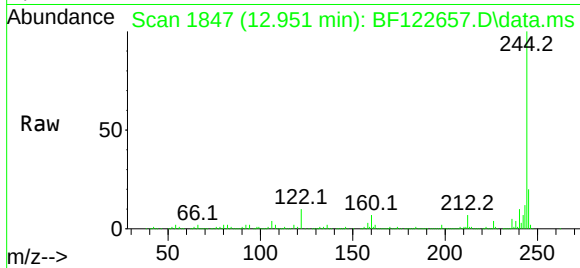
Tgt Ion:202 Resp: 1083084
Ion Ratio Lower Upper
202 100
200 21.2 17.6 26.4
203 17.3 14.6 21.8



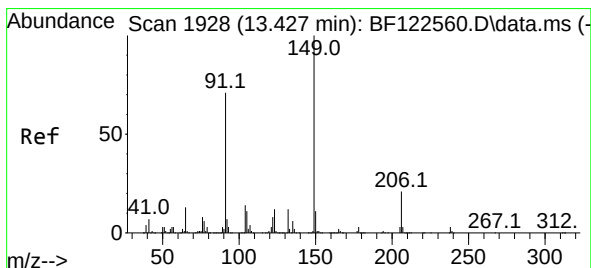
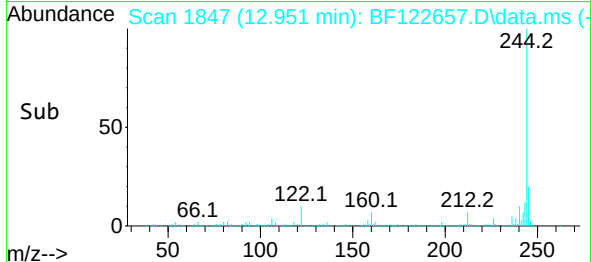
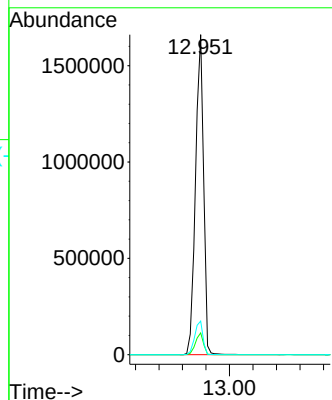


#79
Terphenyl-d14
Concen: 83.89 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

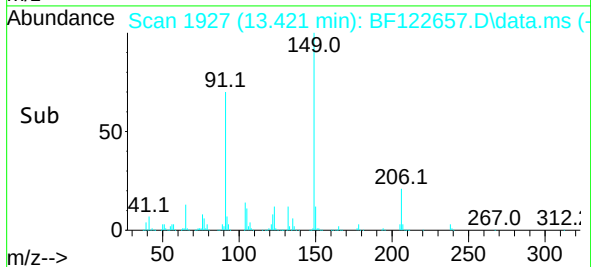
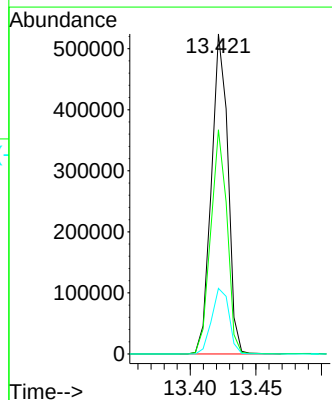
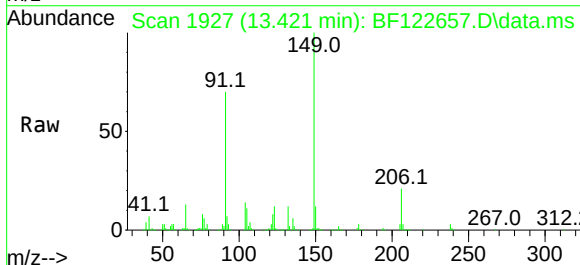


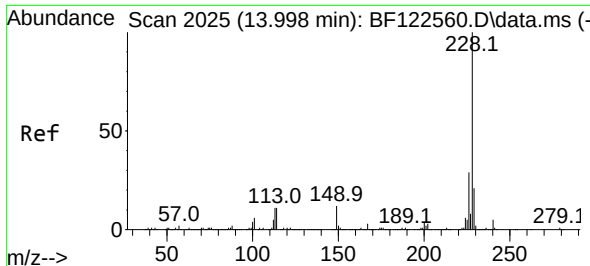
Tgt Ion:244 Resp: 1576091
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 10.5 8.3 12.5



#80
Butylbenzylphthalate
Concen: 40.15 ng
RT: 13.421 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:149 Resp: 459799
Ion Ratio Lower Upper
149 100
91 70.1 56.5 84.7
206 20.5 17.0 25.6

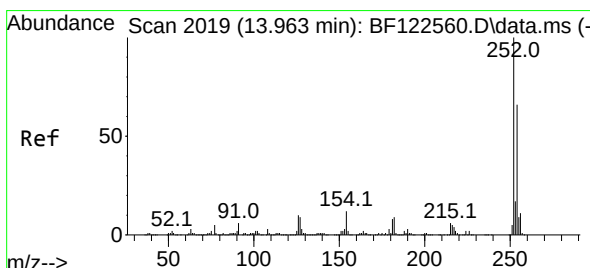
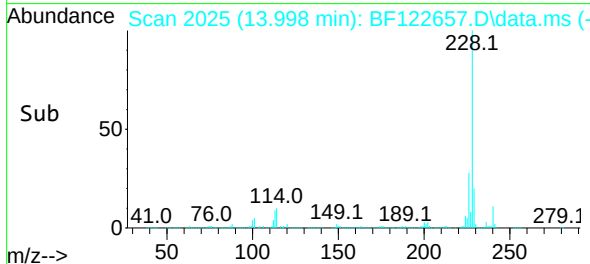
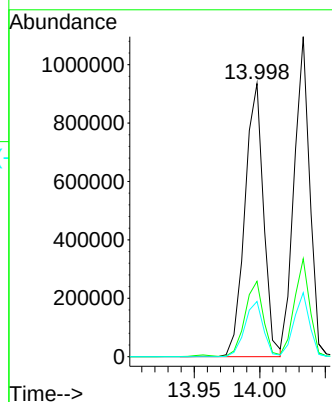
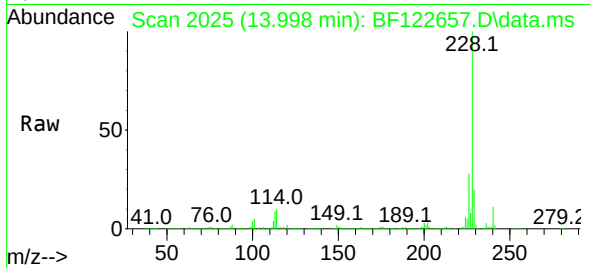




#81
Benzo(a)anthracene
Concen: 42.24 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

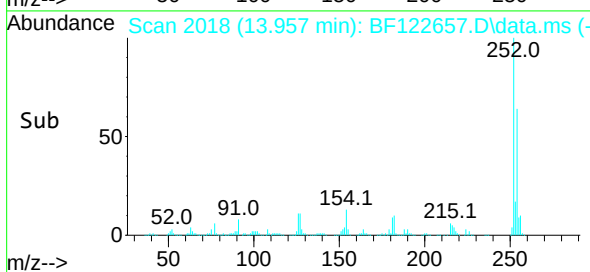
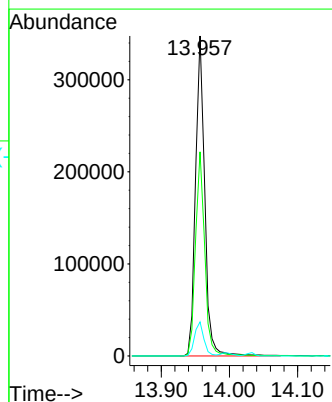
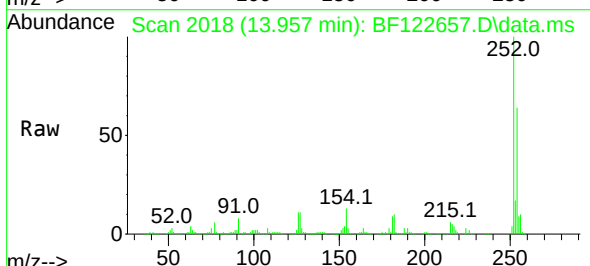
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

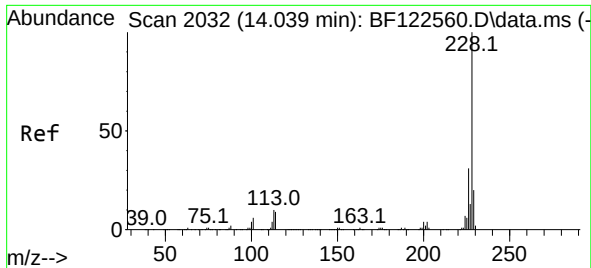
Tgt Ion:228 Resp: 928353
Ion Ratio Lower Upper
228 100
226 27.6 23.0 34.4
229 20.2 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 41.47 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:252 Resp: 326419
Ion Ratio Lower Upper
252 100
254 63.8 52.7 79.1
126 10.7 8.0 12.0

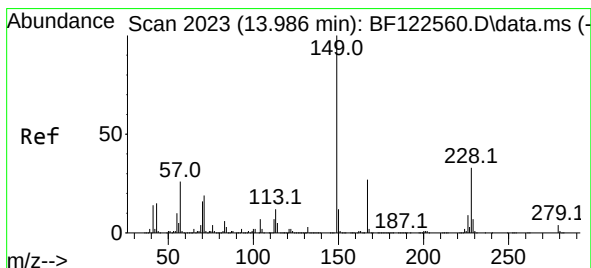
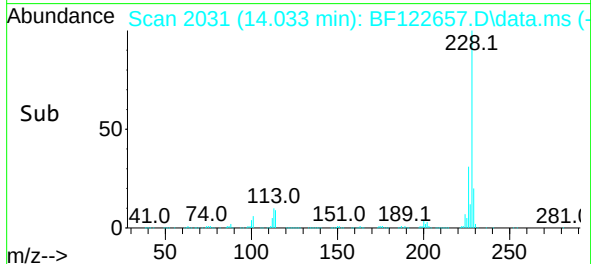
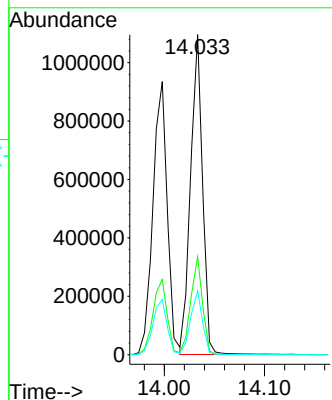
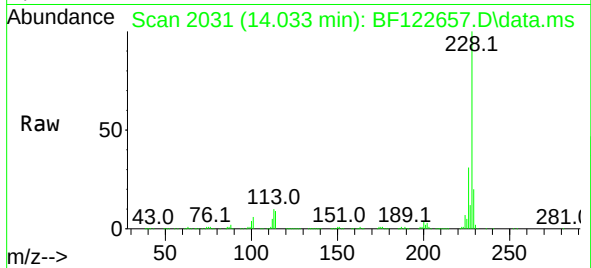




#83
Chrysene
Concen: 41.45 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

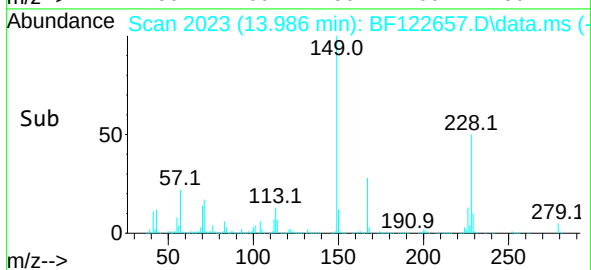
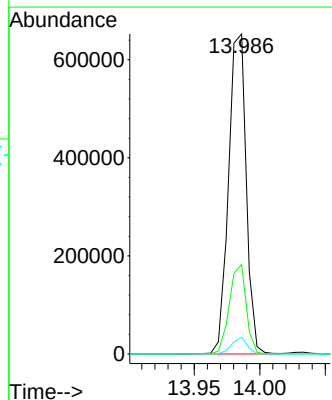
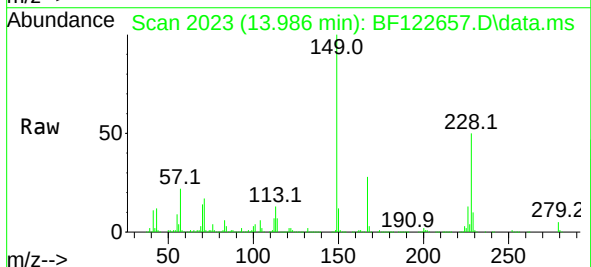
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

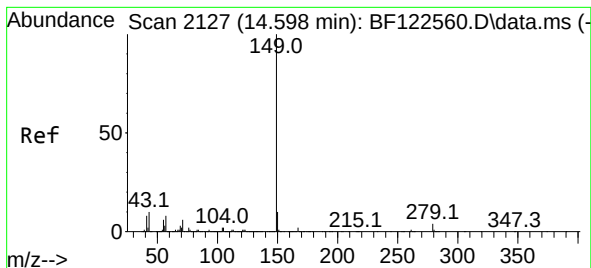
Tgt Ion:228 Resp: 906670
Ion Ratio Lower Upper
228 100
226 30.6 24.6 36.8
229 20.0 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.07 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:149 Resp: 612847
Ion Ratio Lower Upper
149 100
167 28.0 21.4 32.2
279 5.2 3.4 5.0#

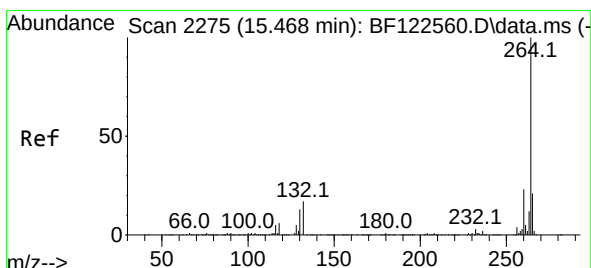
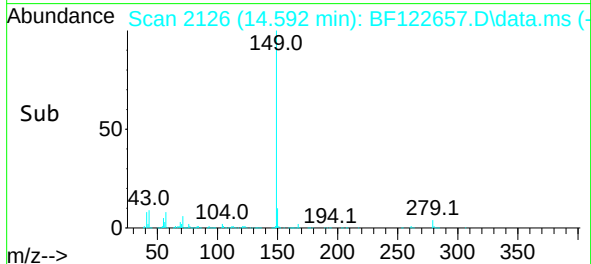
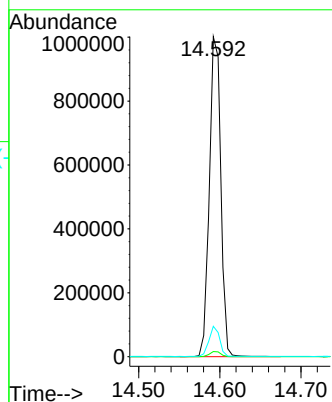
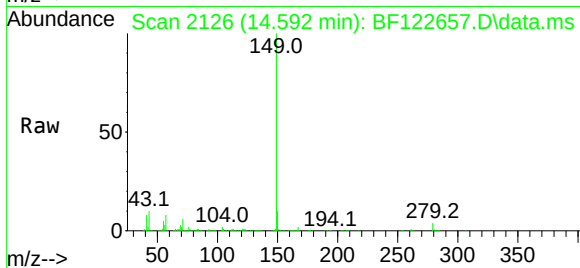




#85
Di-n-octyl phthalate
Concen: 37.52 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

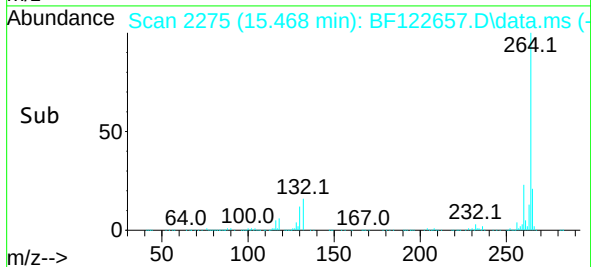
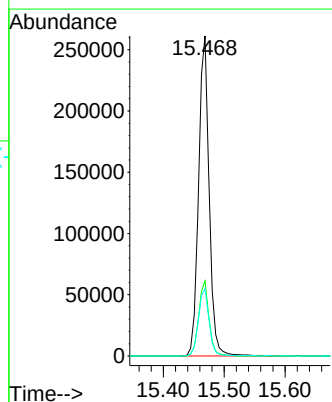
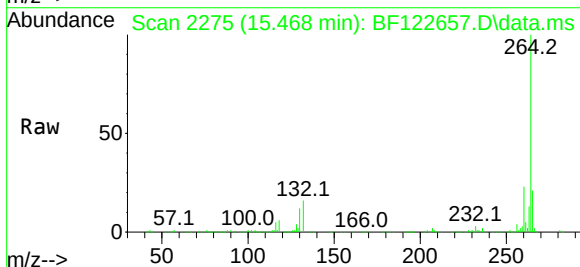
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

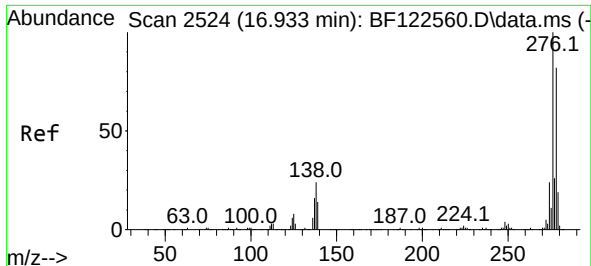
Tgt Ion:149 Resp: 976111
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:264 Resp: 314882
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.1 17.0 25.6

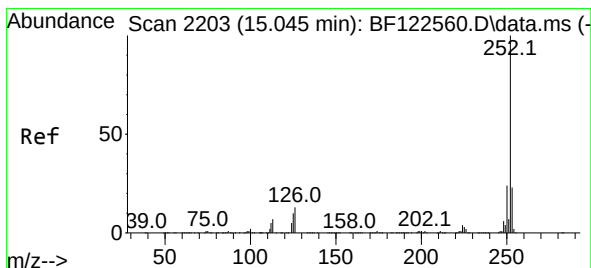
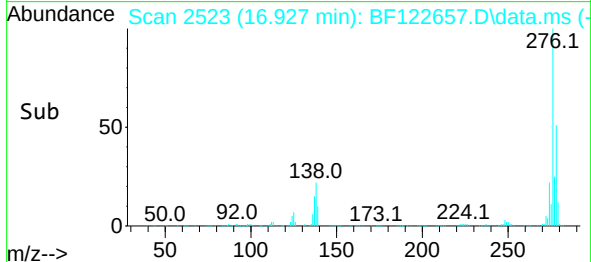
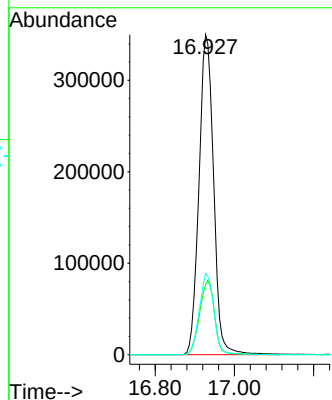
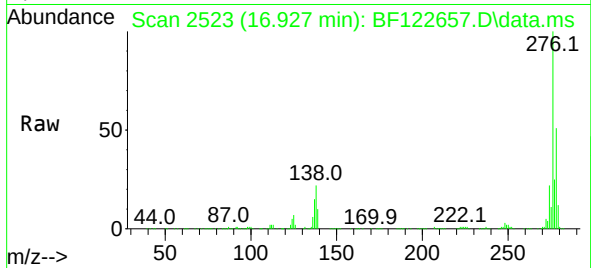




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.30 ng
RT: 16.927 min Scan# 2523
Delta R.T. -0.006 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

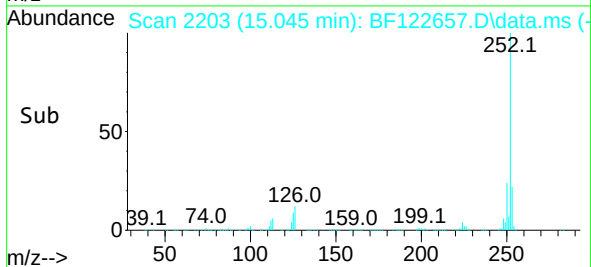
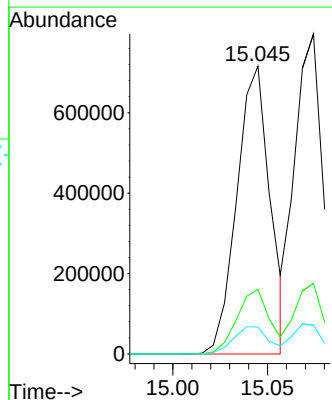
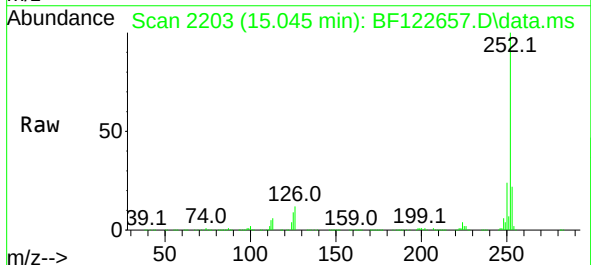
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

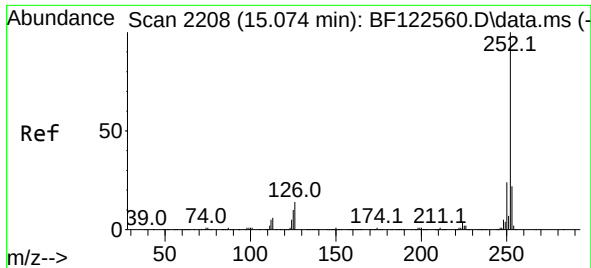
Tgt Ion:276 Resp: 895074
Ion Ratio Lower Upper
276 100
138 23.8 18.7 28.1
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 39.50 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:252 Resp: 872585
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 9.3 8.1 12.1

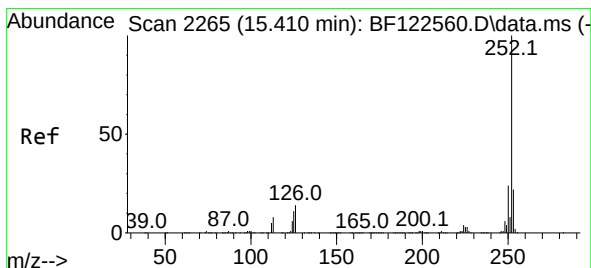
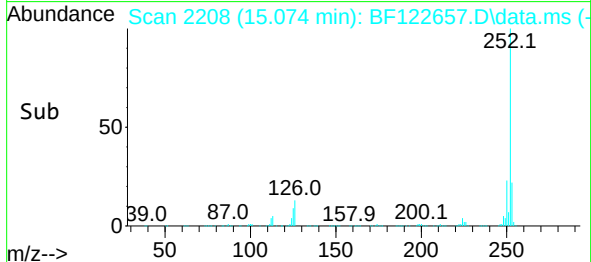
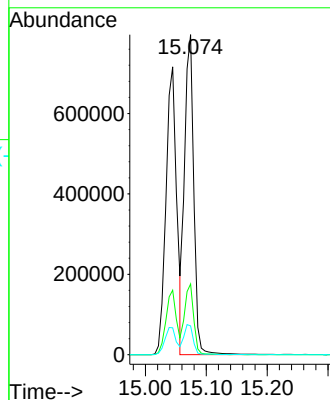
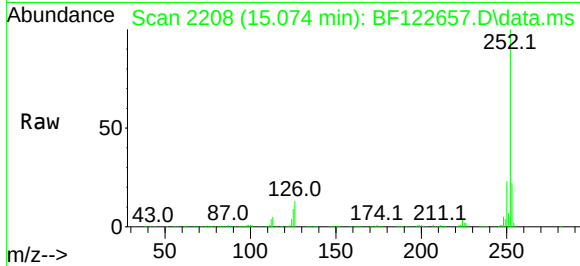




#89
Benzo(k)fluoranthene
Concen: 41.50 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

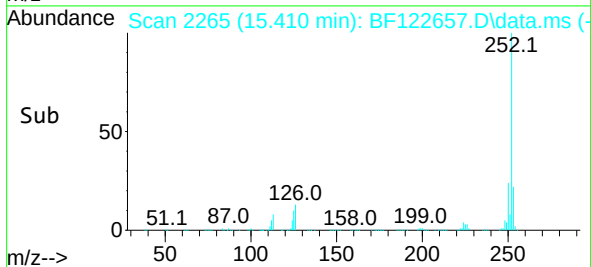
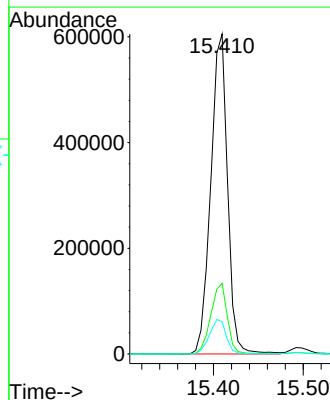
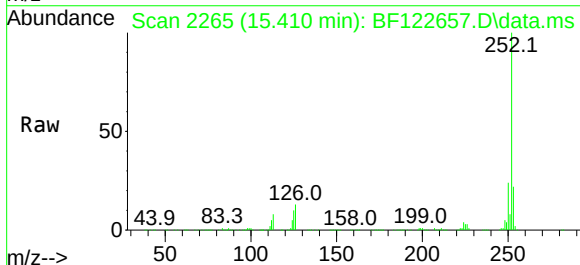
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

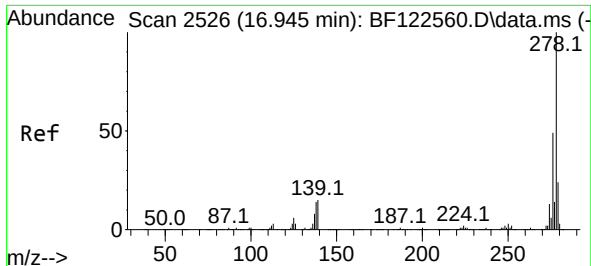
Tgt Ion:252 Resp: 838394
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.0 8.4 12.6



#90
Benzo(a)pyrene
Concen: 40.68 ng
RT: 15.410 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:252 Resp: 786199
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.1 8.6 12.8

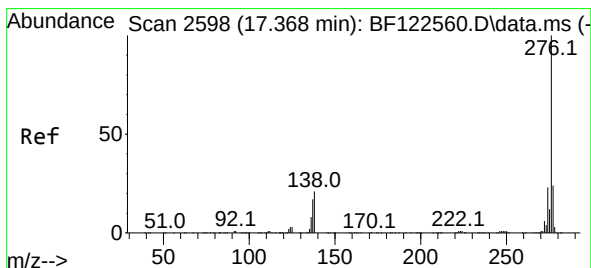
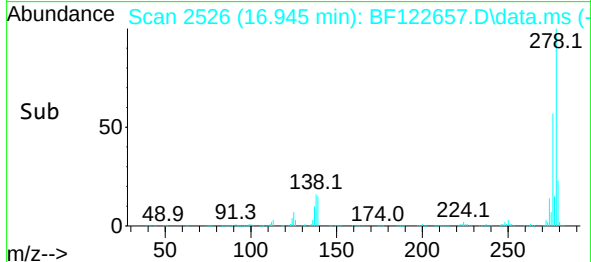
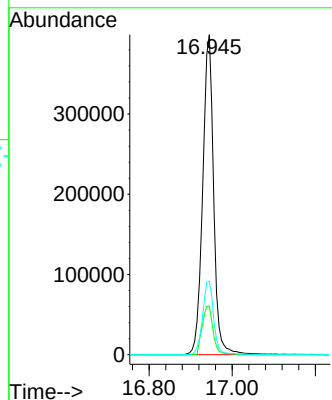
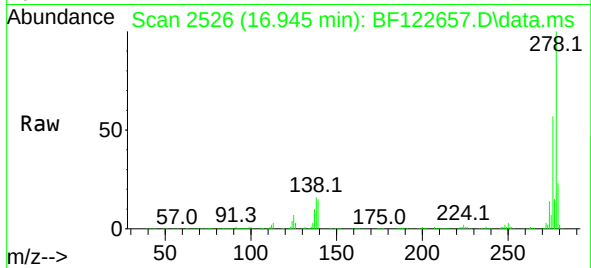




#91
Dibenzo(a,h)anthracene
Concen: 43.24 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 731510
Ion Ratio Lower Upper
278 100
139 15.1 12.0 18.0
279 23.0 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 44.34 ng
RT: 17.368 min Scan# 2598
Delta R.T. -0.000 min
Lab File: BF122657.D
Acq: 11 Dec 2020 11:01

Tgt Ion:276 Resp: 725978
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 21.4 16.6 24.8

