

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
 Data File : BF122637.D
 Acq On : 10 Dec 2020 8:58
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 10 11:55:49 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	6.839	152	190011	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	659124	20.00	ng	0.00
39) Acenaphthene-d10	9.880	164	329785	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	559355	20.00	ng	0.00
76) Chrysene-d12	14.009	240	426863	20.00	ng	0.00
86) Perylene-d12	15.468	264	433296	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	943798	78.64	ng	0.00
7) Phenol-d6	6.481	99	1178928	74.06	ng	0.00
23) Nitrobenzene-d5	7.410	82	944082	71.76	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	326523	75.64	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1683550	69.05	ng	0.00
79) Terphenyl-d14	12.951	244	1733333	71.08	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	205582	36.44	ng	99
3) Pyridine	3.334	79	549275	36.84	ng	98
4) n-Nitrosodimethylamine	3.293	42	214376	35.85	ng	97
6) Aniline	6.504	93	745208	39.77	ng	99
8) 2-Chlorophenol	6.628	128	493148	37.28	ng	99
9) Benzaldehyde	6.392	77	365679	37.96	ng	99
10) Phenol	6.492	94	614948	37.28	ng	99
11) bis(2-Chloroethyl)ether	6.581	93	468725	37.20	ng	99
12) 1,3-Dichlorobenzene	6.786	146	563006	35.97	ng	99
13) 1,4-Dichlorobenzene	6.857	146	568996	36.05	ng	98
14) 1,2-Dichlorobenzene	7.016	146	520941	34.19	ng	99
15) Benzyl Alcohol	6.986	79	398195	36.33	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.122	45	600466	33.42	ng	99
17) 2-Methylphenol	7.098	107	405200	38.53	ng	97
18) Hexachloroethane	7.357	117	199367	35.45	ng	98
19) n-Nitroso-di-n-propyla...	7.263	70	316878	34.75	ng	97
20) 3+4-Methylphenols	7.251	107	462497	34.81	ng	99
22) Acetophenone	7.257	105	618381	37.73	ng	99
24) Nitrobenzene	7.428	77	492936	37.67	ng	100
25) Isophorone	7.669	82	859908	37.95	ng	98
26) 2-Nitrophenol	7.745	139	256061	40.12	ng	90
27) 2,4-Dimethylphenol	7.780	122	411067	43.94	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	555028	35.77	ng	99
29) 2,4-Dichlorophenol	7.986	162	407660	37.31	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	446183	36.04	ng	99
31) Naphthalene	8.151	128	1358002	37.34	ng	99
32) Benzoic acid	7.910	122	226867	30.43	ng	96
33) 4-Chloroaniline	8.198	127	572338	37.64	ng	99
34) Hexachlorobutadiene	8.269	225	267798	35.15	ng	98
35) Caprolactam	8.575	113	115771	35.18	ng	97
36) 4-Chloro-3-methylphenol	8.680	107	403571	37.50	ng	98
37) 2-Methylnaphthalene	8.839	142	885842	36.82	ng	98
38) 1-Methylnaphthalene	8.939	142	814809	35.80	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	430346	39.40	ng	100
41) Hexachlorocyclopentadiene	8.992	237	207923	43.05	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	275269	36.49	ng	99

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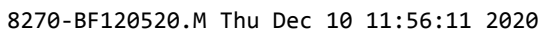
Instrument :
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Quant Time: Dec 10 11:55:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	297301	38.13	ng	100
46) 1,1'-Biphenyl	9.304	154	1057069	38.62	ng	99
47) 2-Chloronaphthalene	9.327	162	835878	36.86	ng	99
48) 2-Nitroaniline	9.422	65	232489	35.17	ng	90
49) Acenaphthylene	9.745	152	1267723	37.85	ng	100
50) Dimethylphthalate	9.604	163	937500	35.60	ng	99
51) 2,6-Dinitrotoluene	9.663	165	212902	38.27	ng	90
52) Acenaphthene	9.916	154	750694	34.64	ng	99
53) 3-Nitroaniline	9.833	138	224594	34.94	ng	94
54) 2,4-Dinitrophenol	9.945	184	91600	33.68	ng	91
55) Dibenzofuran	10.086	168	1126877	36.97	ng	99
56) 4-Nitrophenol	9.992	139	155199	33.86	ng	90
57) 2,4-Dinitrotoluene	10.069	165	276433	37.31	ng	95
58) Fluorene	10.427	166	857647	35.37	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	239310	34.93	ng	99
60) Diethylphthalate	10.298	149	881175	34.40	ng	100
61) 4-Chlorophenyl-phenyle...	10.421	204	422424	35.39	ng	95
62) 4-Nitroaniline	10.445	138	216837	33.23	ng	98
63) Azobenzene	10.580	77	842944	35.80	ng	98
65) 4,6-Dinitro-2-methylph...	10.480	198	136552	40.04	ng	93
66) n-Nitrosodiphenylamine	10.539	169	773445	39.13	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	283367	37.38	ng	95
68) Hexachlorobenzene	10.980	284	310582	37.07	ng	96
69) Atrazine	11.063	200	227504	35.44	ng	99
70) Pentachlorophenol	11.174	266	165480	37.27	ng	99
71) Phenanthrene	11.392	178	1241360	37.34	ng	99
72) Anthracene	11.445	178	1276059	38.71	ng	99
73) Carbazole	11.598	167	1120297	37.47	ng	99
74) Di-n-butylphthalate	11.927	149	1310418	34.89	ng	99
75) Fluoranthene	12.580	202	1236673	35.48	ng	99
77) Benzidine	12.698	184	383604	41.55	ng	99
78) Pyrene	12.810	202	1254300	38.01	ng	99
80) Butylbenzylphthalate	13.421	149	509901	34.30	ng	98
81) Benzo(a)anthracene	13.998	228	1062719	37.25	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	417961	40.91	ng	99
83) Chrysene	14.033	228	1053998	37.13	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	699728	34.37	ng	# 98
85) Di-n-octyl phthalate	14.592	149	1155623	34.22	ng	98
87) Indeno(1,2,3-cd)pyrene	16.927	276	1216212	42.76	ng	99
88) Benzo(b)fluoranthene	15.045	252	1061217	34.91	ng	99
89) Benzo(k)fluoranthene	15.074	252	1044481	37.58	ng	99
90) Benzo(a)pyrene	15.409	252	967533	36.38	ng	99
91) Dibenzo(a,h)anthracene	16.945	278	1000069	42.96	ng	99
92) Benzo(g,h,i)perylene	17.374	276	1026737	45.57	ng	99

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

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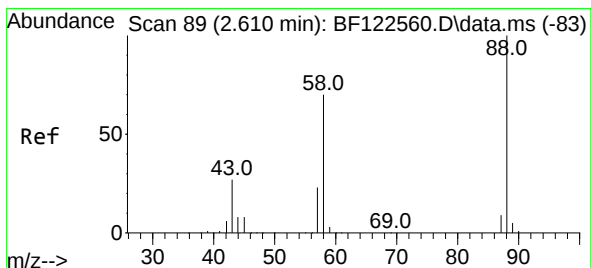
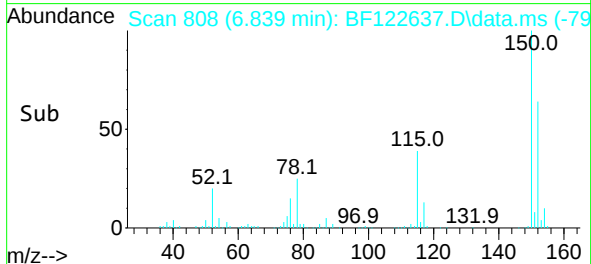
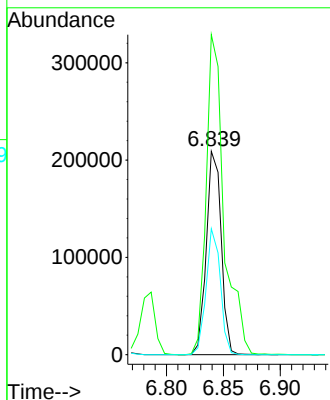
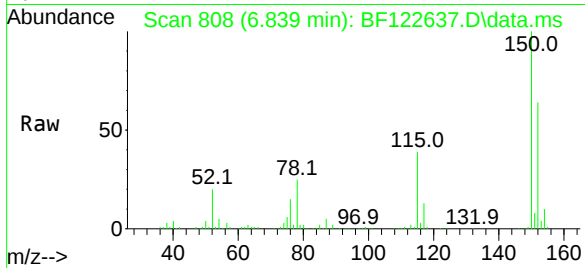




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.839 min Scan# 808
 Delta R.T. -0.001 min
 Lab File: BF122637.D
 Acq: 10 Dec 2020 8:58

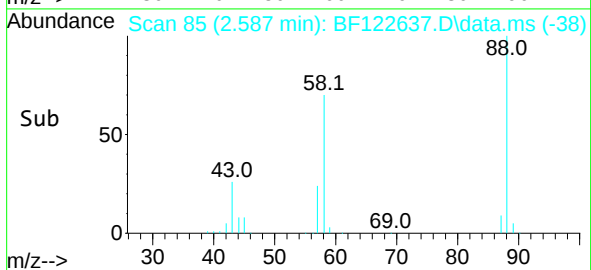
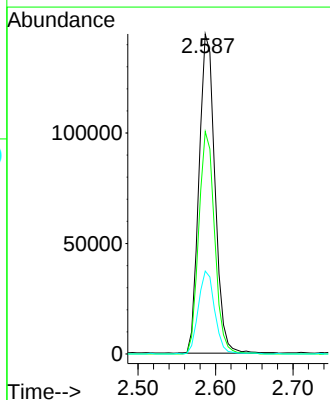
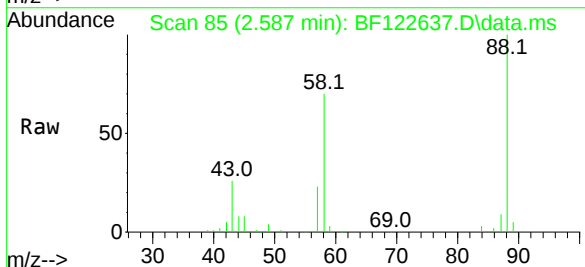
Instrument :
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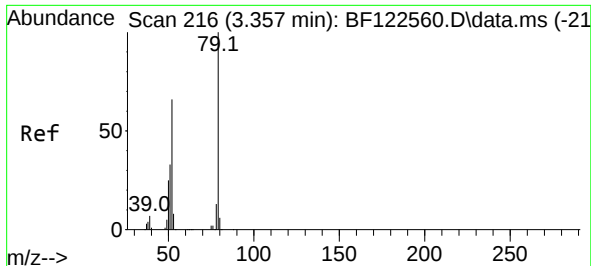
Tgt Ion:152 Resp: 190011
 Ion Ratio Lower Upper
 152 100
 150 157.3 125.8 188.6
 115 61.9 49.3 73.9



#2
 1,4-Dioxane
 Concen: 36.44 ng
 RT: 2.587 min Scan# 85
 Delta R.T. -0.024 min
 Lab File: BF122637.D
 Acq: 10 Dec 2020 8:58

Tgt Ion: 88 Resp: 205582
 Ion Ratio Lower Upper
 88 100
 58 69.5 56.2 84.2
 43 27.0 21.8 32.6

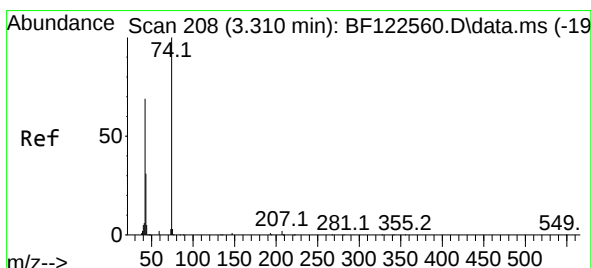
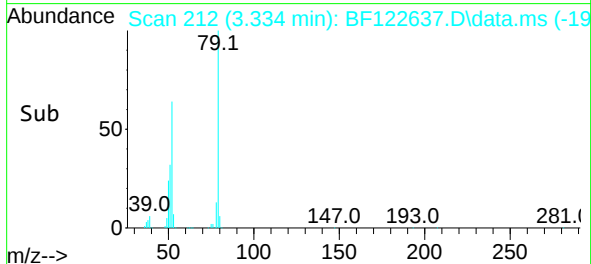
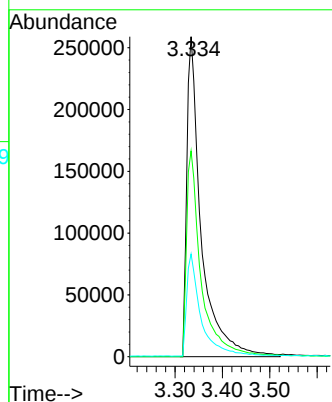
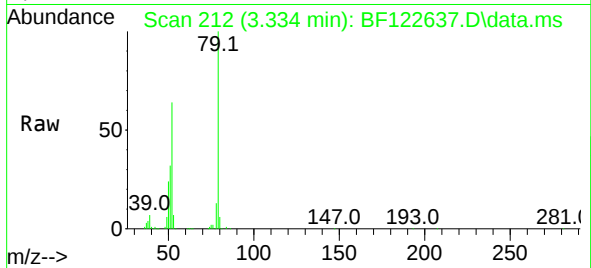




#3
Pyridine
Concen: 36.84 ng
RT: 3.334 min Scan# 212
Delta R.T. -0.024 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

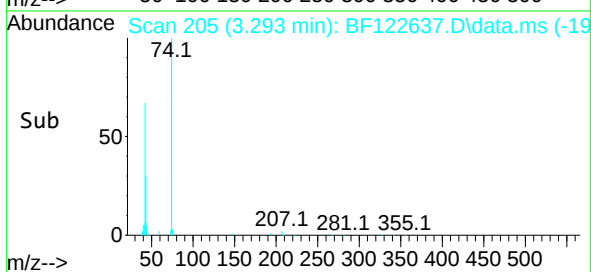
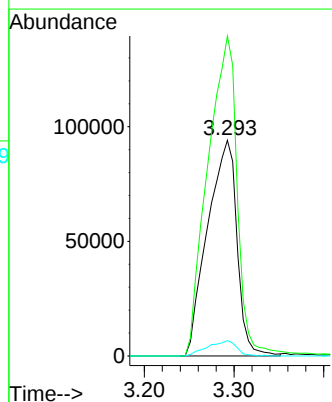
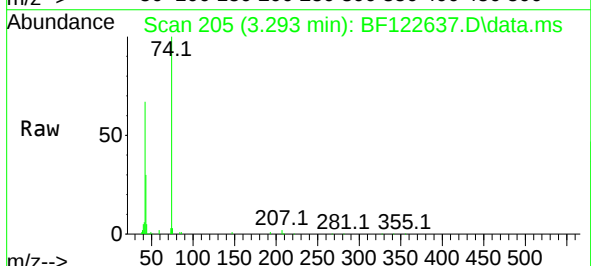
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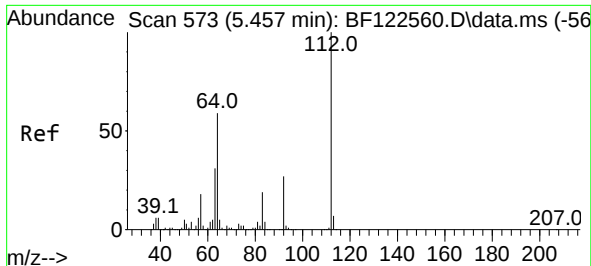
Tgt Ion: 79 Resp: 549275
Ion Ratio Lower Upper
79 100
52 64.3 53.0 79.4
51 32.1 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 35.85 ng
RT: 3.293 min Scan# 205
Delta R.T. -0.018 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion: 42 Resp: 214376
Ion Ratio Lower Upper
42 100
74 148.3 115.2 172.8
44 7.1 5.4 8.0

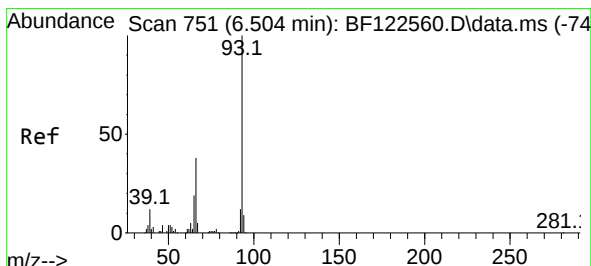
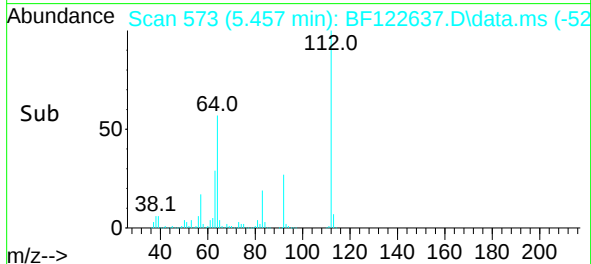
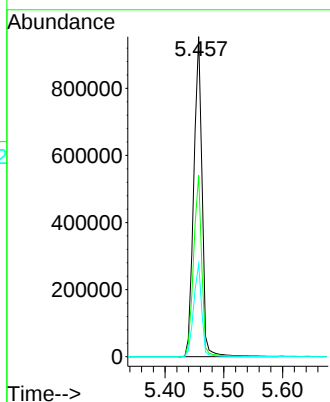
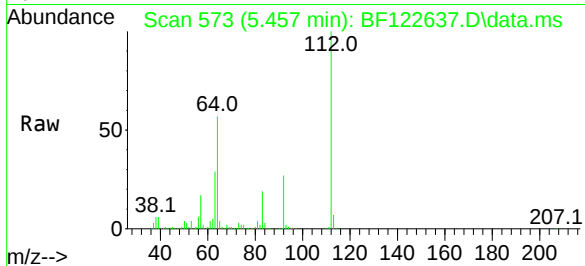




#5
2-Fluorophenol
Concen: 78.64 ng
RT: 5.457 min Scan# 573
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

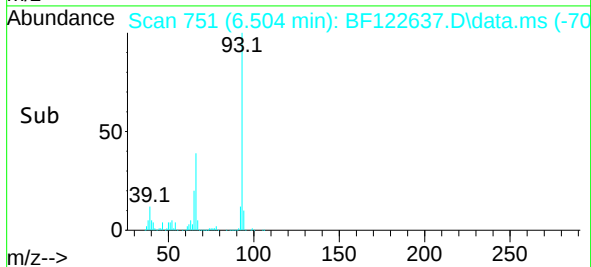
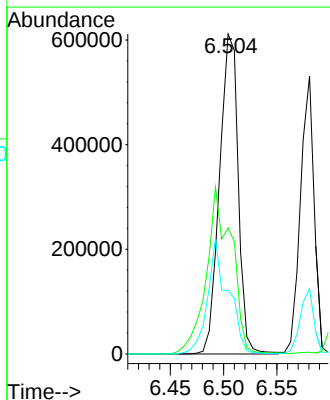
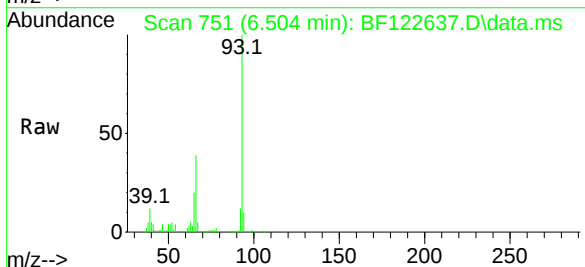
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Tgt Ion:112 Resp: 943798
Ion Ratio Lower Upper
112 100
64 56.7 46.9 70.3
63 28.9 24.5 36.7



#6
Aniline
Concen: 39.77 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion: 93 Resp: 745208
Ion Ratio Lower Upper
93 100
66 39.4 31.3 46.9
65 19.8 15.6 23.4

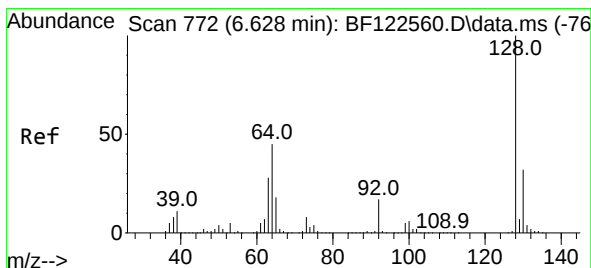
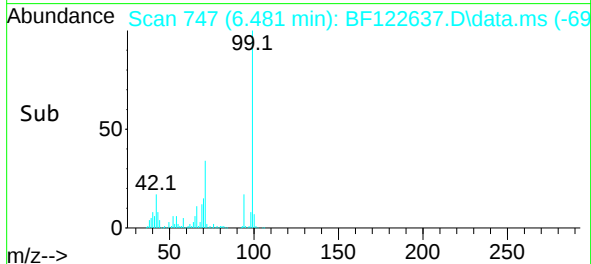
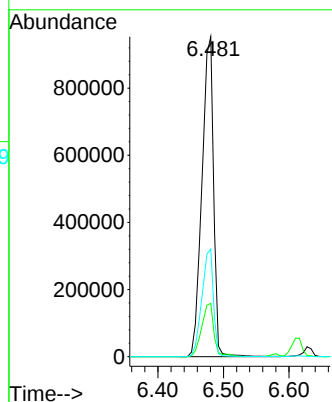
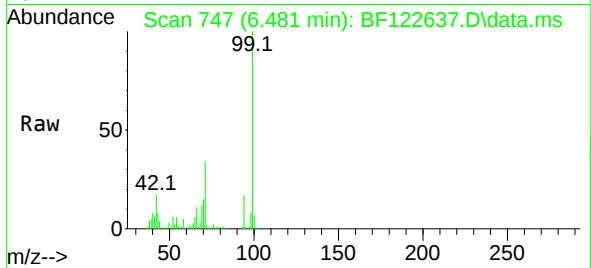




#7
Phenol-d6
Concen: 74.06 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

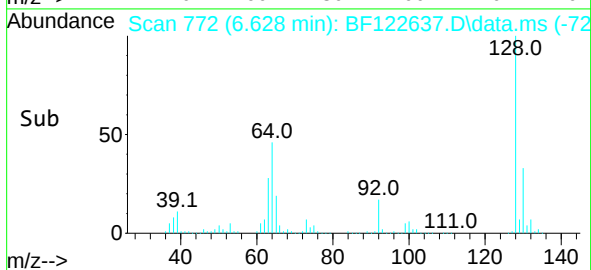
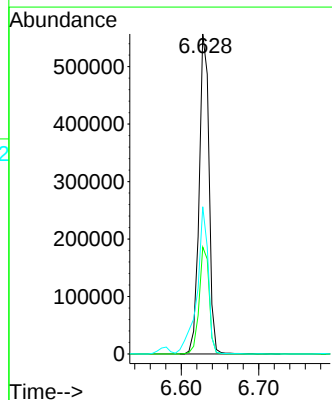
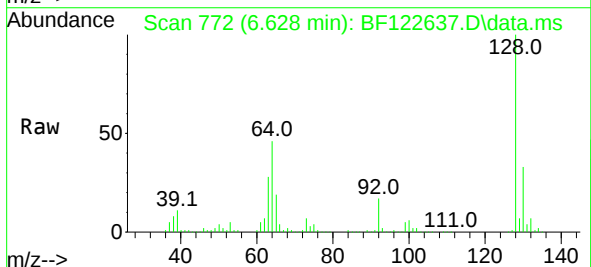
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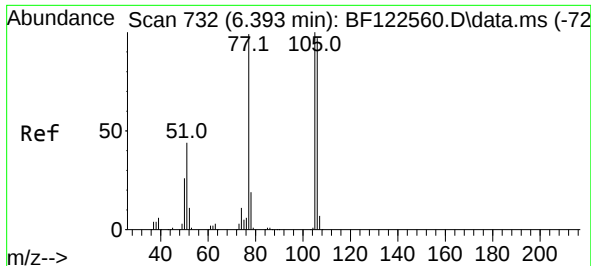
Tgt Ion: 99 Resp: 1178928
Ion Ratio Lower Upper
99 100
42 16.7 13.8 20.6
71 33.6 26.9 40.3



#8
2-Chlorophenol
Concen: 37.28 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion: 128 Resp: 493148
Ion Ratio Lower Upper
128 100
130 33.4 12.3 52.3
64 46.0 25.5 65.5

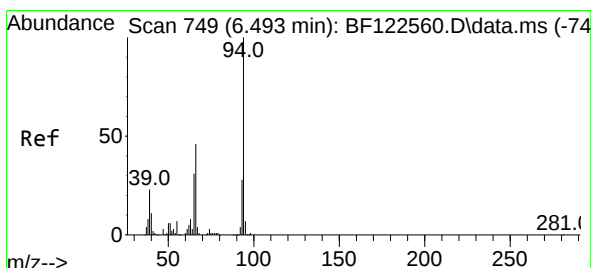
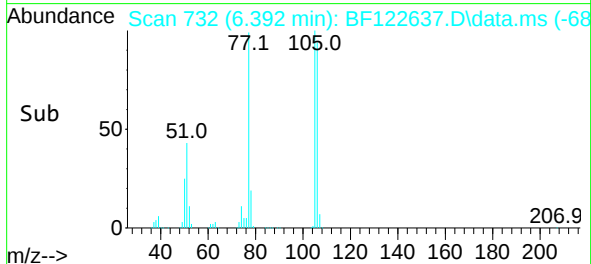
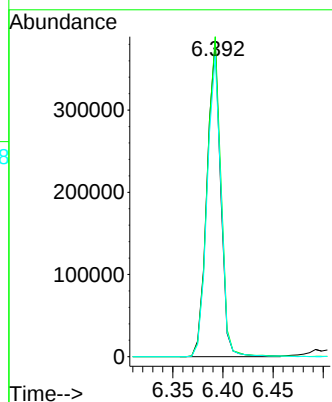
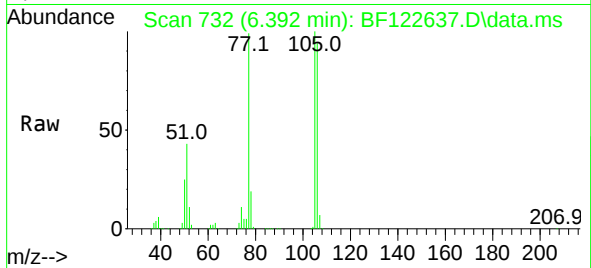




#9
Benzaldehyde
Concen: 37.96 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.001 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

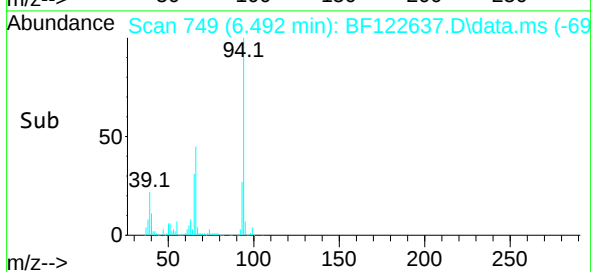
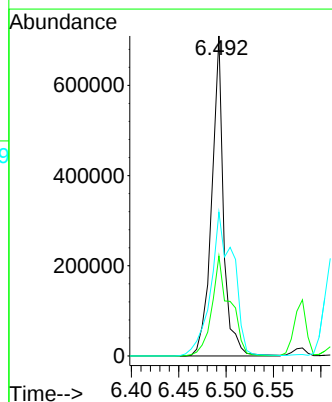
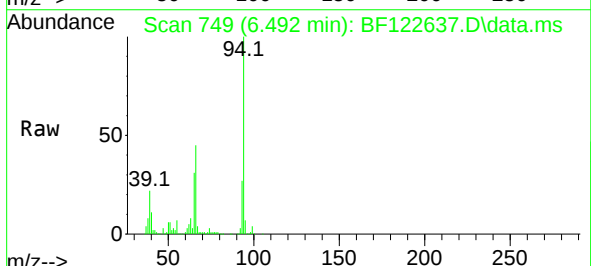
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Tgt Ion: 77 Resp: 365679
Ion Ratio Lower Upper
77 100
105 101.5 80.6 120.6
106 95.4 77.2 117.2



#10
Phenol
Concen: 37.28 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF122637.D
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Tgt Ion: 94 Resp: 614948
Ion Ratio Lower Upper
94 100
65 31.2 11.2 51.2
66 44.9 25.8 65.8

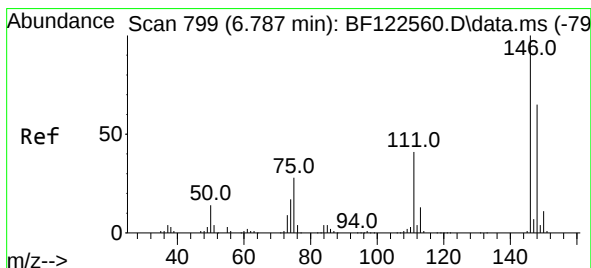
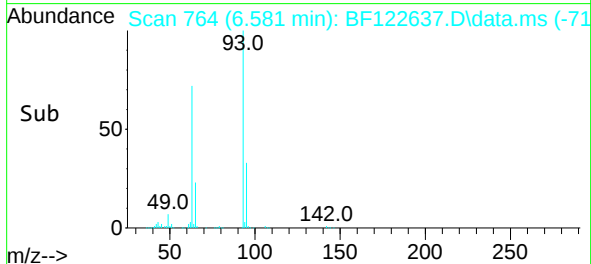
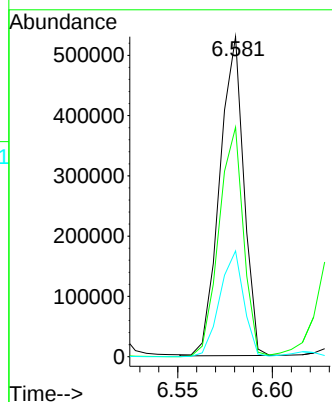
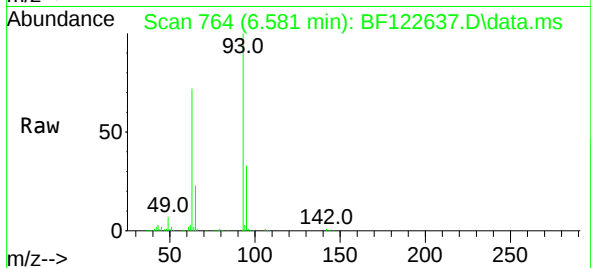




#11
bis(2-Chloroethyl)ether
Concen: 37.20 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

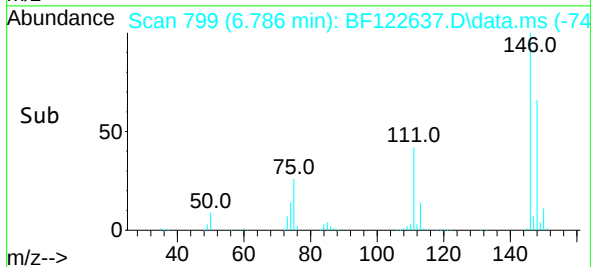
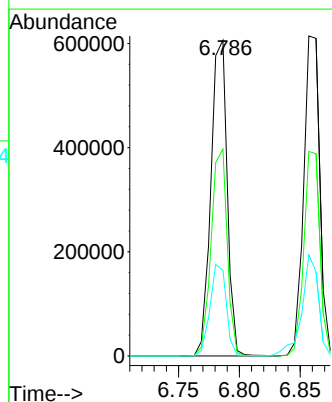
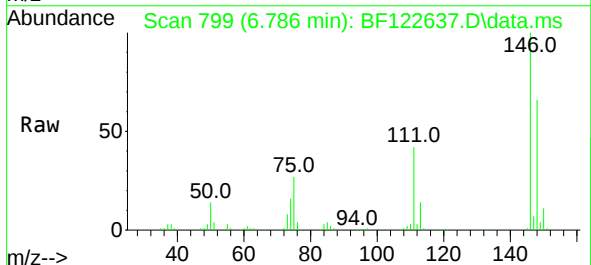
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

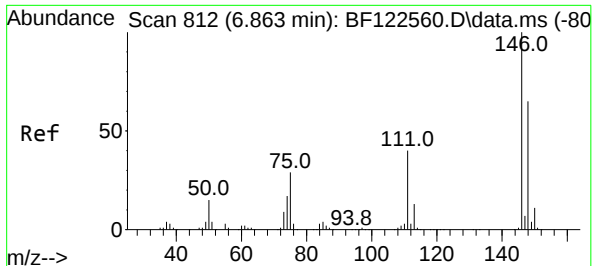
Tgt Ion: 93 Resp: 468725
Ion Ratio Lower Upper
93 100
63 71.7 52.6 92.6
95 33.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 35.97 ng
RT: 6.786 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion: 146 Resp: 563006
Ion Ratio Lower Upper
146 100
148 65.5 51.8 77.8
75 27.2 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 36.05 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF122637.D

Acq: 10 Dec 2020 8:58

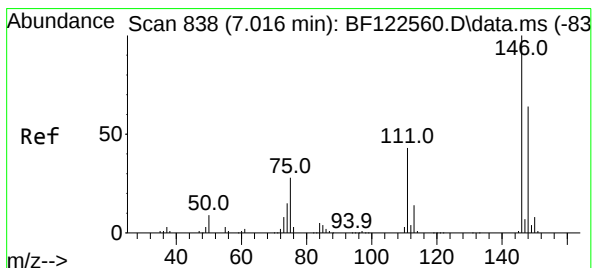
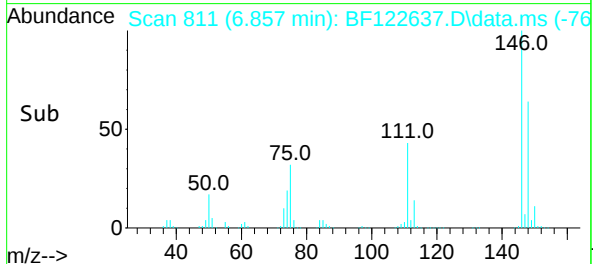
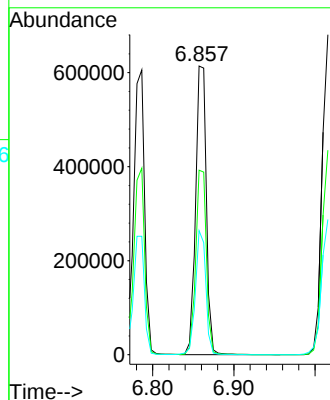
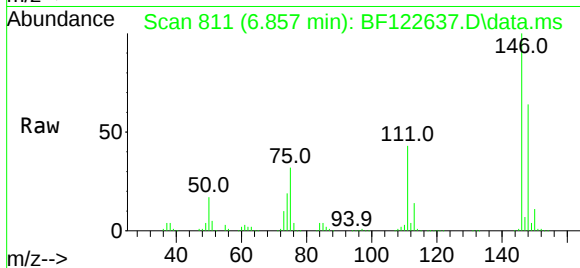
Tgt Ion:146 Resp: 568996

Ion Ratio Lower Upper

146 100

148 63.9 52.0 78.0

111 43.0 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 34.19 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.000 min

Lab File: BF122637.D

Acq: 10 Dec 2020 8:58

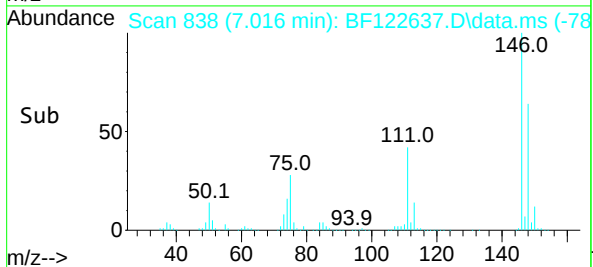
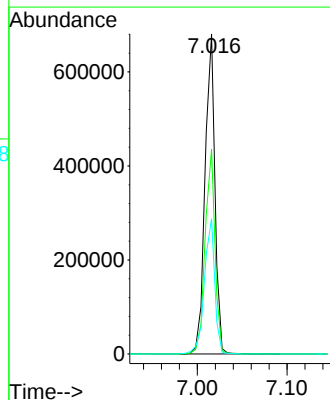
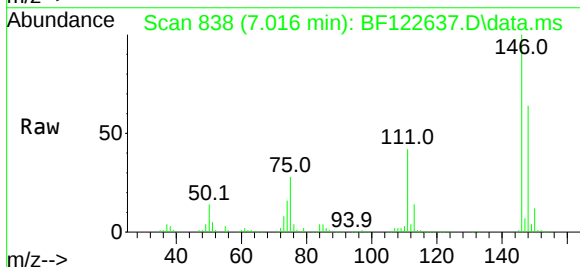
Tgt Ion:146 Resp: 520941

Ion Ratio Lower Upper

146 100

148 63.9 51.5 77.3

111 42.2 34.2 51.2

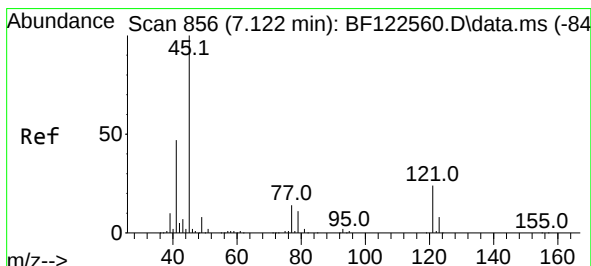
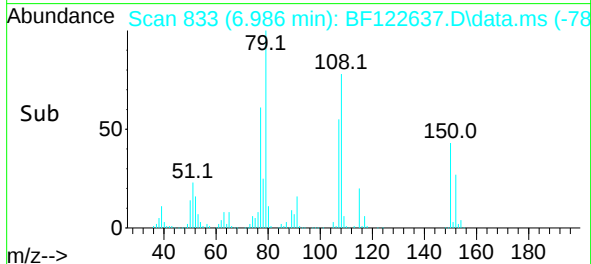
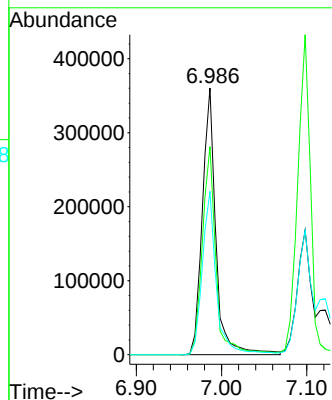
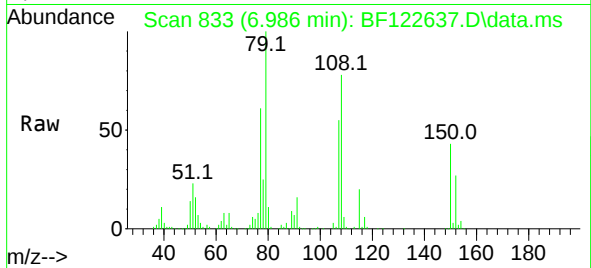




#15
Benzyl Alcohol
Concen: 36.33 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

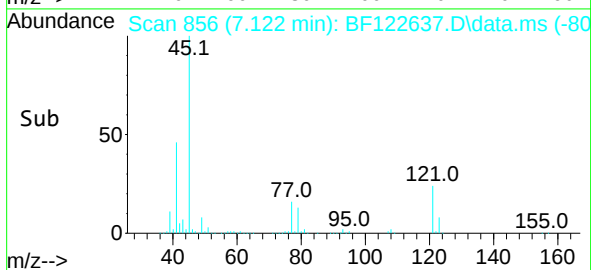
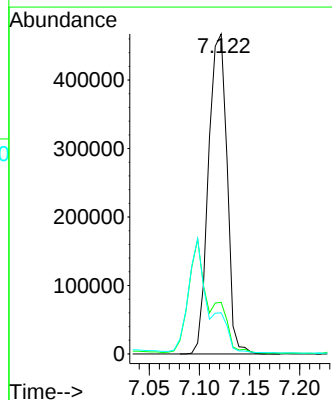
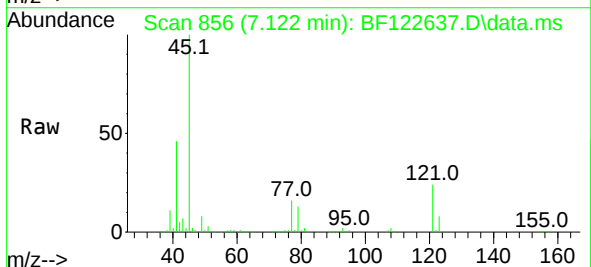
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

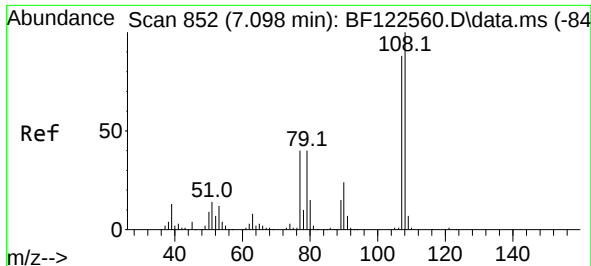
Tgt Ion: 79 Resp: 398195
Ion Ratio Lower Upper
79 100
108 78.0 62.4 93.6
77 61.2 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.42 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion: 45 Resp: 600466
Ion Ratio Lower Upper
45 100
77 16.1 0.0 35.6
79 12.9 0.0 32.4

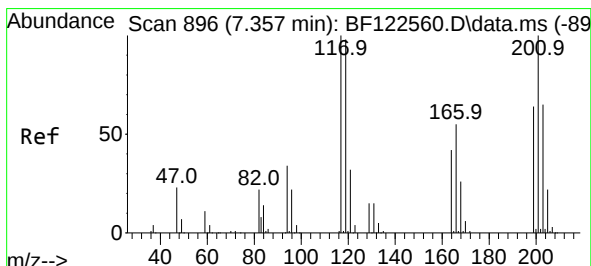
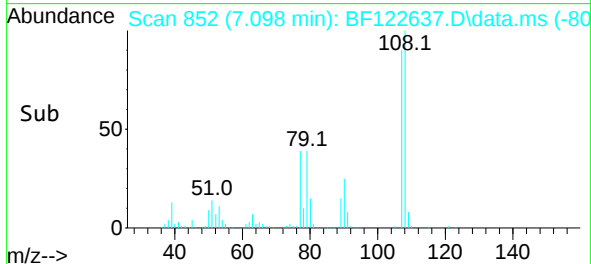
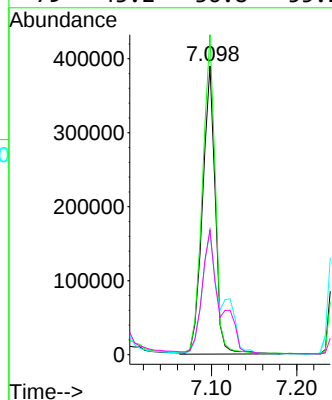
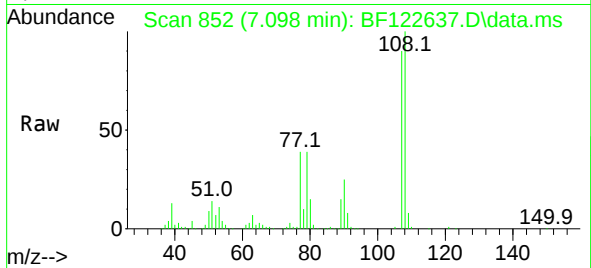




#17
2-Methylphenol
Concen: 38.53 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

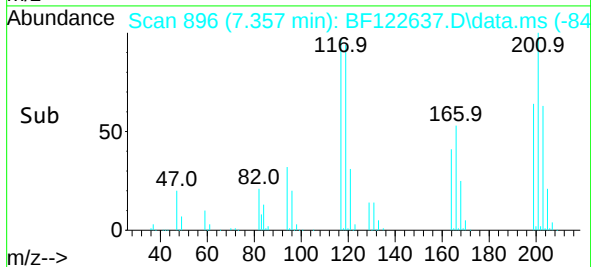
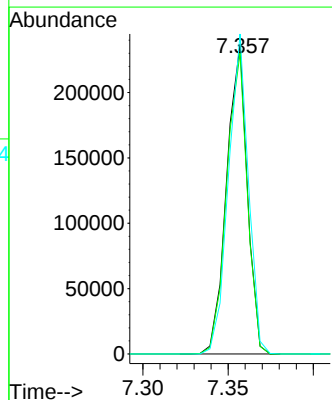
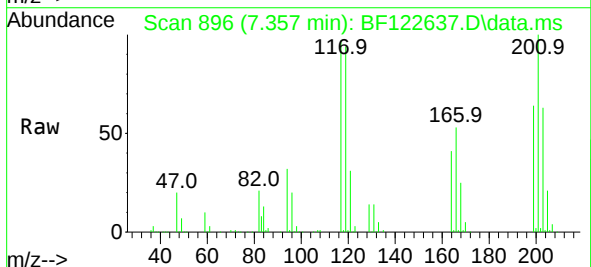
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

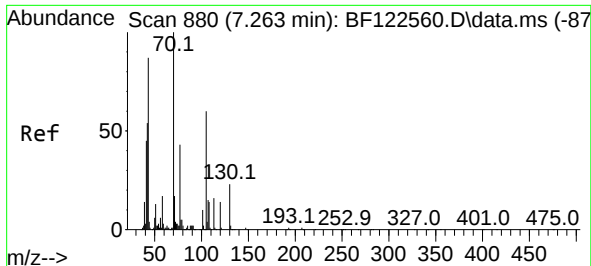
Tgt Ion:	107	Resp:	405200
Ion	Ratio	Lower	Upper
107	100		
108	110.8	91.1	136.7
77	43.0	36.3	54.5
79	43.2	36.8	55.2



#18
Hexachloroethane
Concen: 35.45 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion:	117	Resp:	199367
Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.4	117.6
201	103.4	79.6	119.4



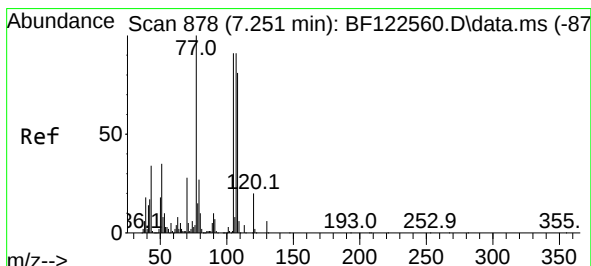
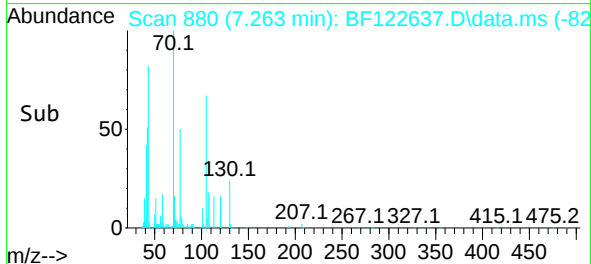
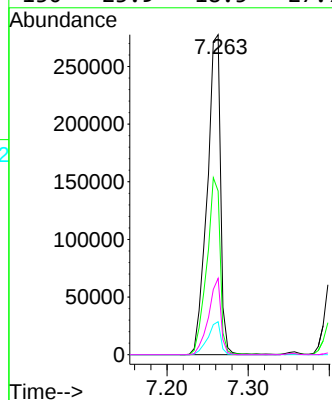
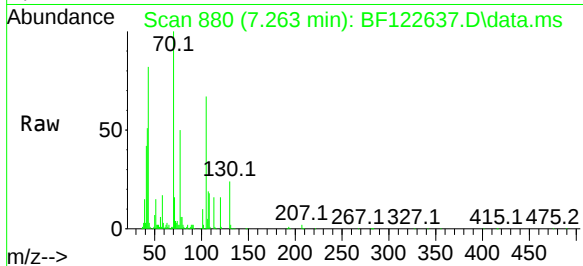


#19
n-Nitroso-di-n-propylamine
Concen: 34.75 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 316878

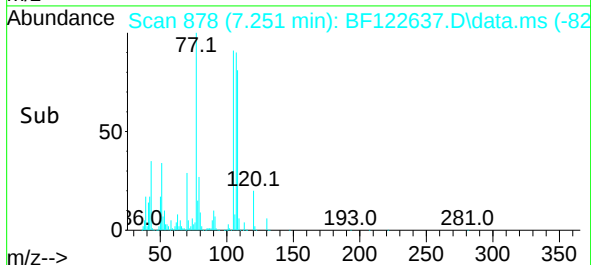
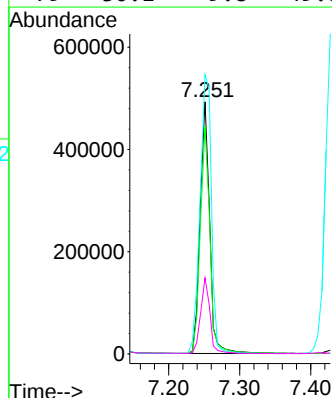
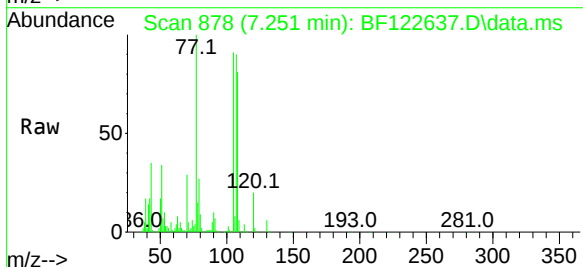
Ion	Ratio	Lower	Upper
70	100		
42	51.2	43.0	64.4
101	10.3	7.9	11.9
130	23.9	18.5	27.7

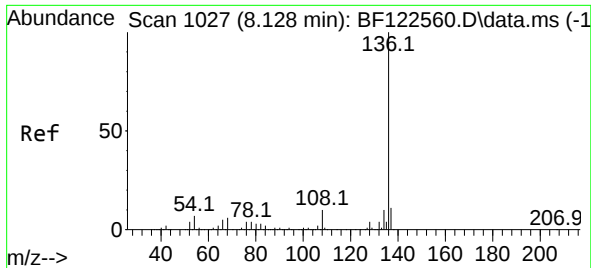


#20
3+4-Methylphenols
Concen: 34.81 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion: 107 Resp: 462497

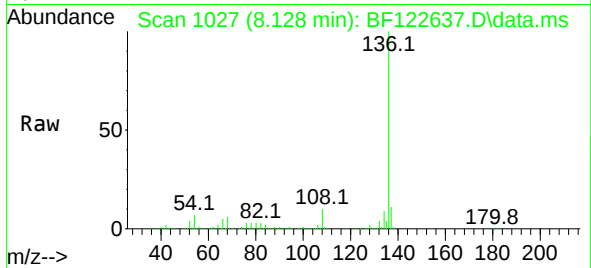
Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.7	108.7
77	110.8	89.8	129.8
79	30.1	9.8	49.8



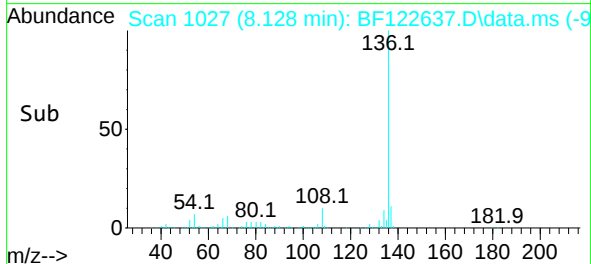
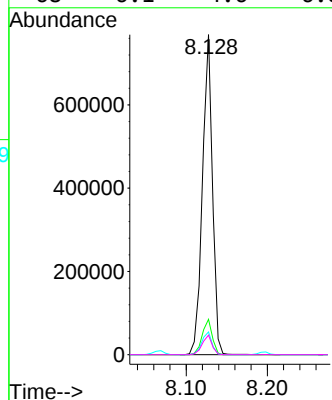


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

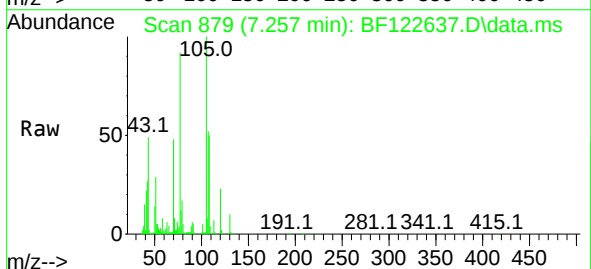
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



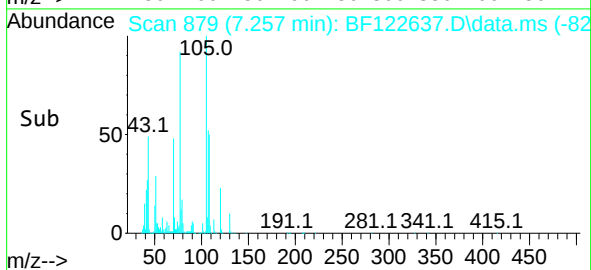
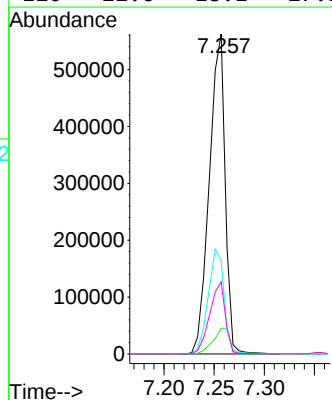
Tgt Ion:136	Resp: 659124
Ion Ratio	Lower Upper
136 100	
137 11.0	8.8 13.2
54 7.1	5.5 8.3
68 6.1	4.6 6.8

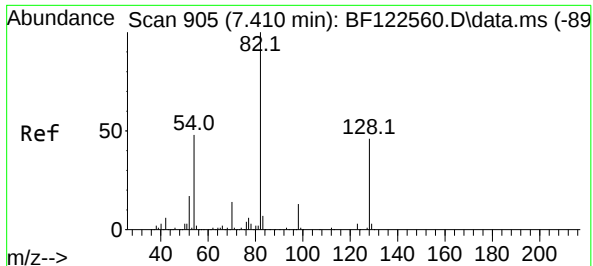


#22
Acetophenone
Concen: 37.73 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58



Tgt	Ion:105	Resp:	618381
Ion	Ratio	Lower	Upper
105	100		
71	8.0	6.5	9.7
51	29.2	24.3	36.5
120	22.6	18.1	27.1





#23

Nitrobenzene-d5

Concen: 71.76 ng

RT: 7.410 min Scan# 905

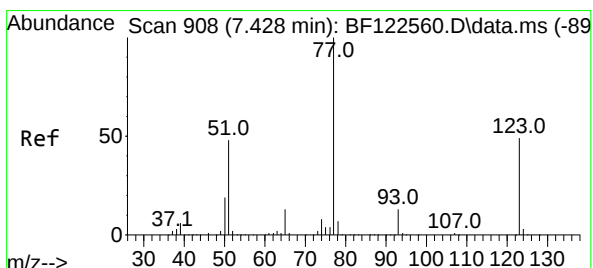
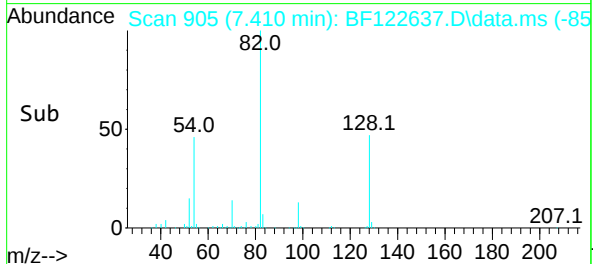
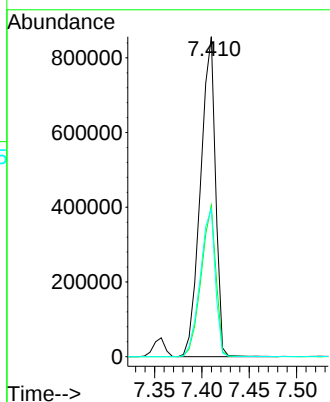
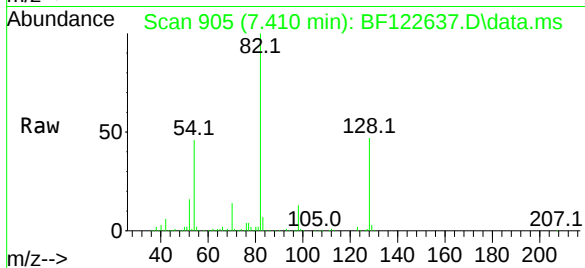
Delta R.T. -0.000 min

Lab File: BF122637.D

Acq: 10 Dec 2020 8:58

Tgt Ion: 82 Resp: 944082

Ion	Ratio	Lower	Upper
82	100		
128	47.2	37.0	55.4
54	46.1	38.4	57.6



#24

Nitrobenzene

Concen: 37.67 ng

RT: 7.428 min Scan# 908

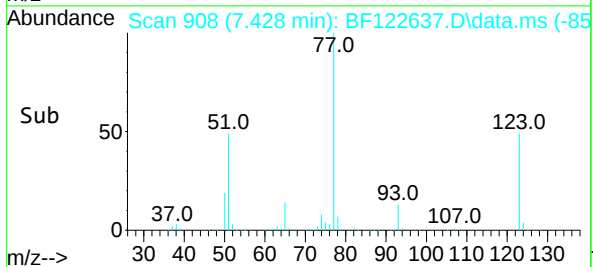
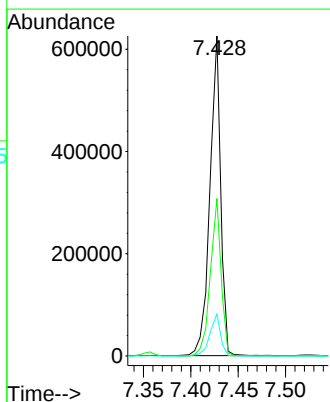
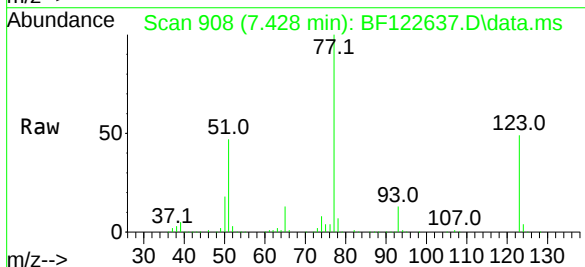
Delta R.T. -0.000 min

Lab File: BF122637.D

Acq: 10 Dec 2020 8:58

Tgt Ion: 77 Resp: 492936

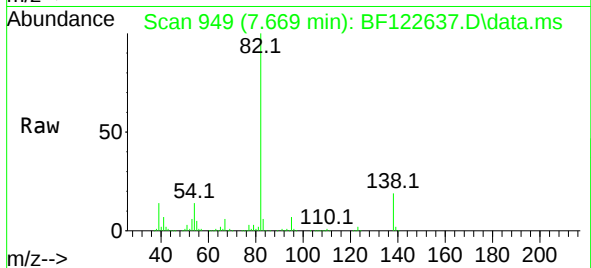
Ion	Ratio	Lower	Upper
77	100		
123	49.2	39.3	58.9
65	13.1	10.6	15.8



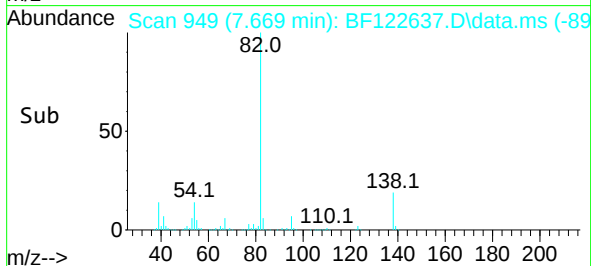
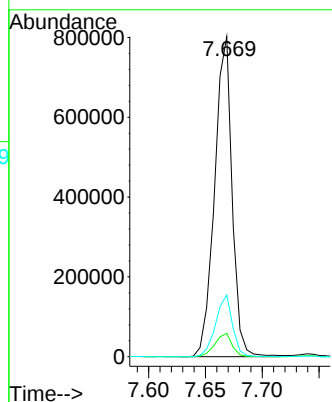


#25
Isophorone
Concen: 37.95 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

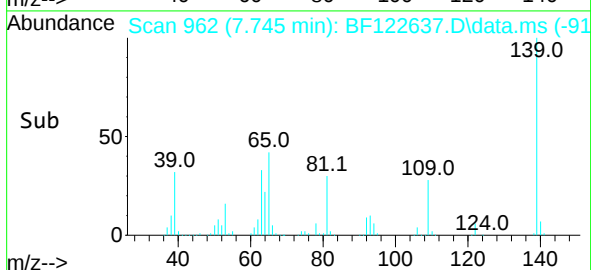
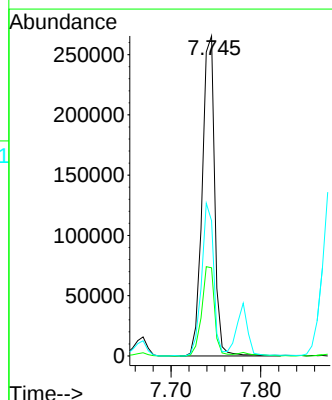
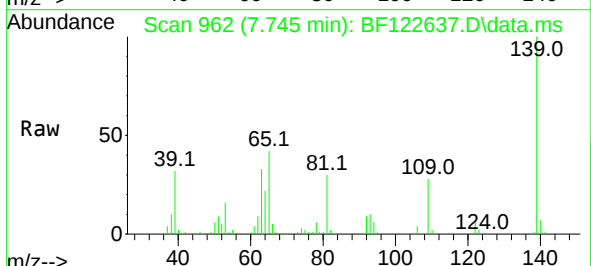


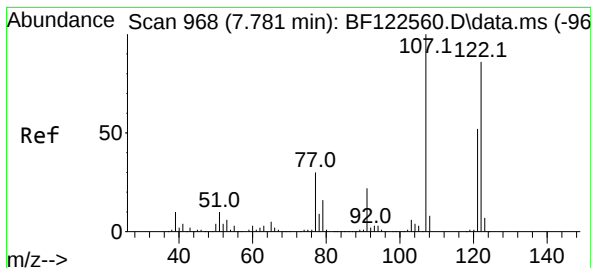
Tgt Ion: 82 Resp: 859908
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 19.3 14.6 21.8



#26
2-Nitrophenol
Concen: 40.12 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion: 139 Resp: 256061
Ion Ratio Lower Upper
139 100
109 27.6 24.0 36.0
65 42.2 40.9 61.3

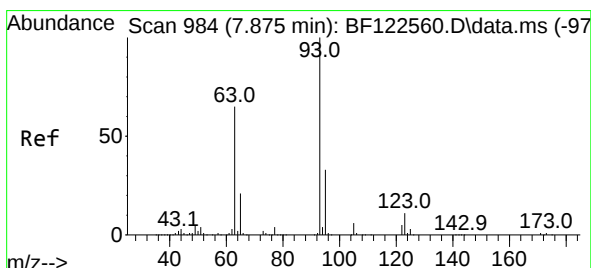
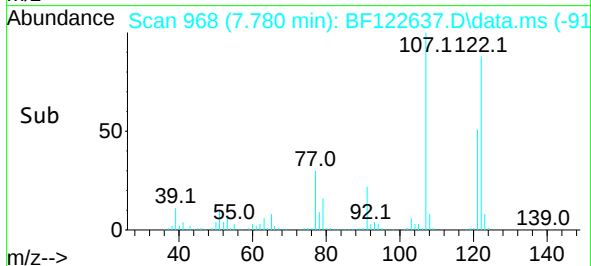
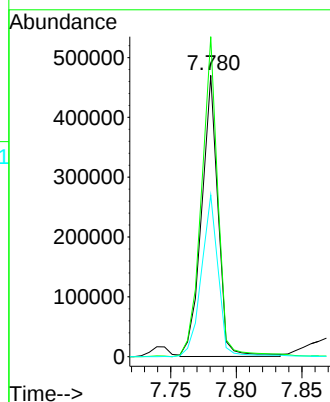
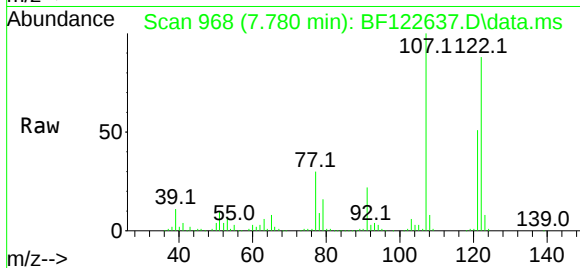




#27
2,4-Dimethylphenol
Concen: 43.94 ng
RT: 7.780 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

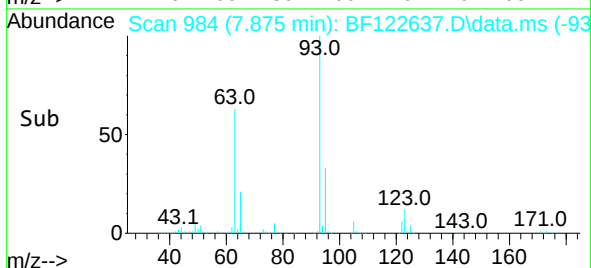
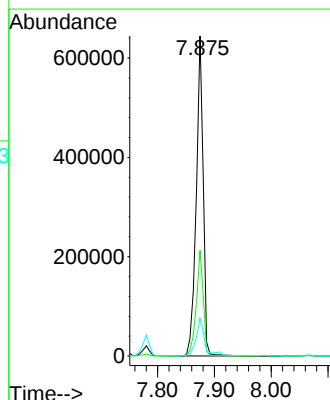
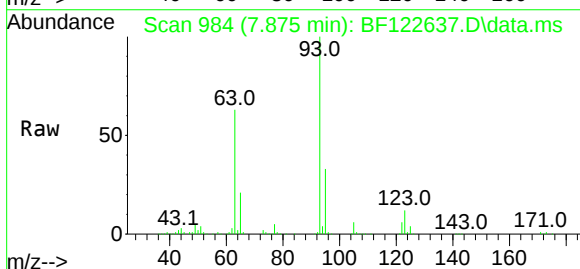
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 411067
Ion Ratio Lower Upper
122 100
107 113.8 91.8 137.8
121 57.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 35.77 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion: 93 Resp: 555028
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 11.7 9.2 13.8

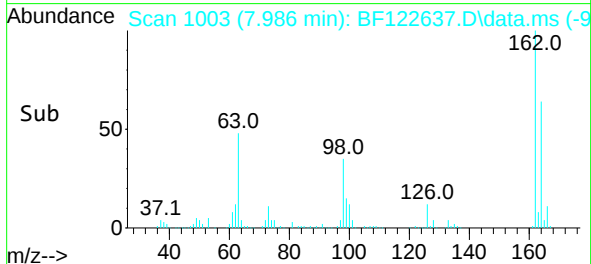
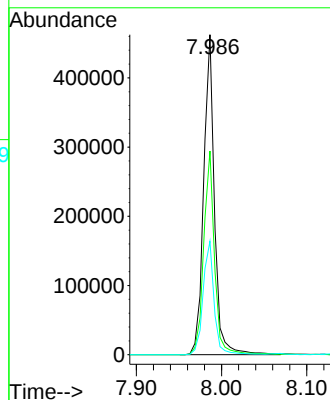
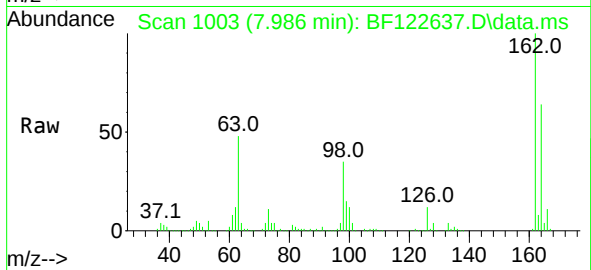




#29
2,4-Dichlorophenol
Concen: 37.31 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

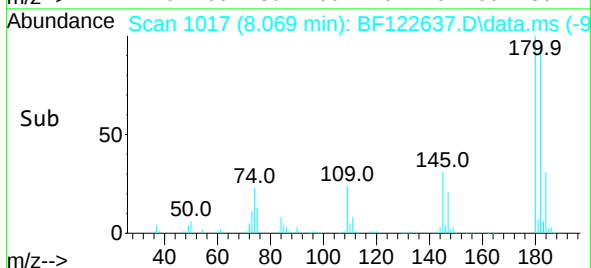
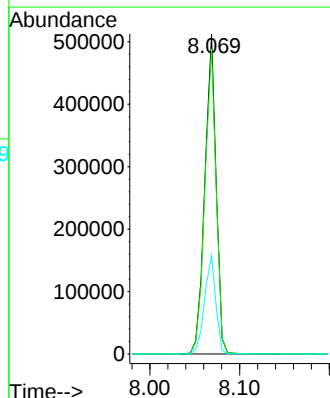
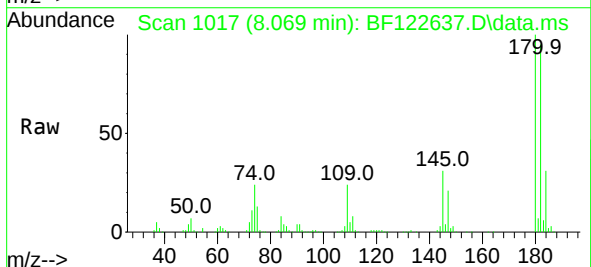
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

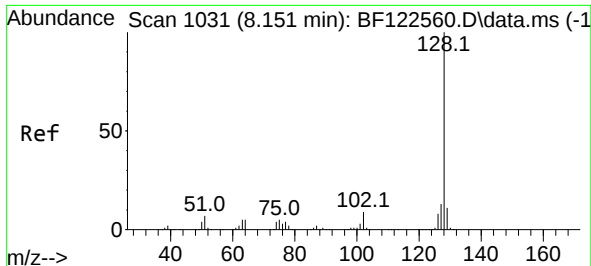
Tgt Ion:162 Resp: 407660
Ion Ratio Lower Upper
162 100
164 63.7 43.2 83.2
98 35.4 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 36.04 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion:180 Resp: 446183
Ion Ratio Lower Upper
180 100
182 95.3 75.7 113.5
145 30.8 25.0 37.4

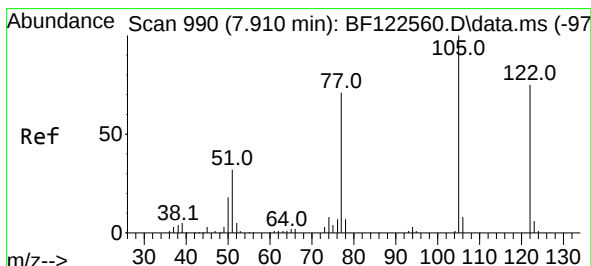
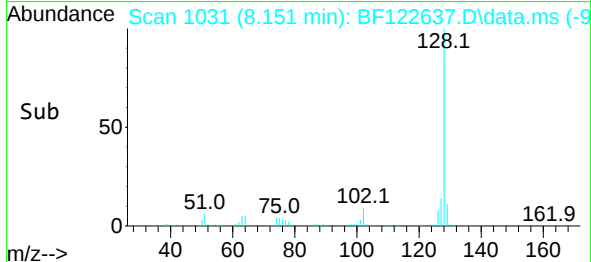
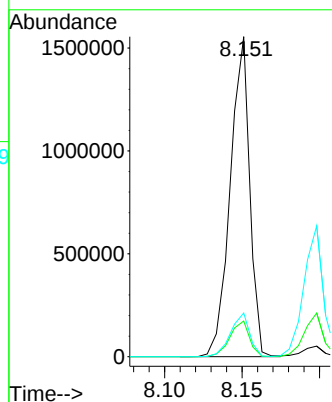
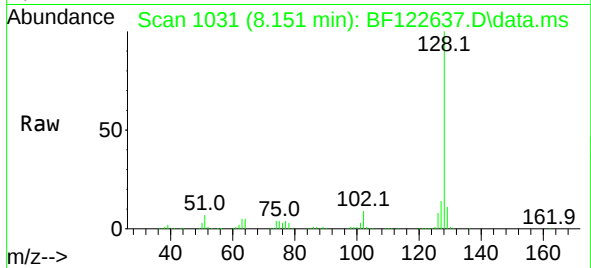




#31
Naphthalene
Concen: 37.34 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

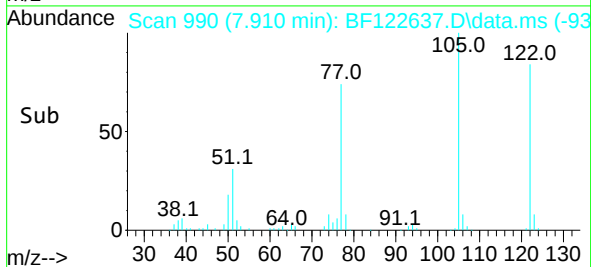
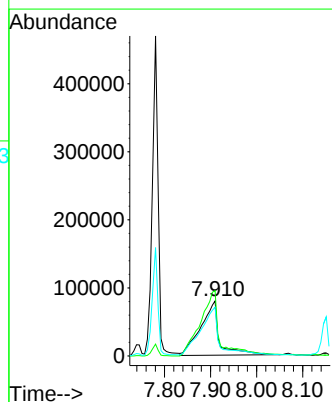
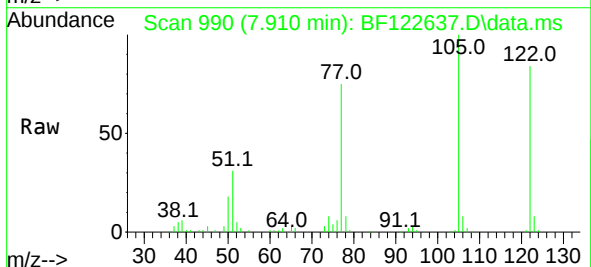
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1358002
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 30.43 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion:122 Resp: 226867
Ion Ratio Lower Upper
122 100
105 118.6 104.8 144.8
77 88.5 71.0 111.0

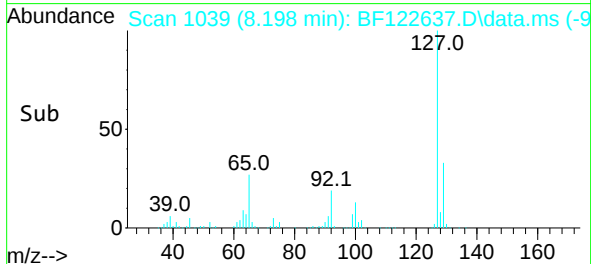
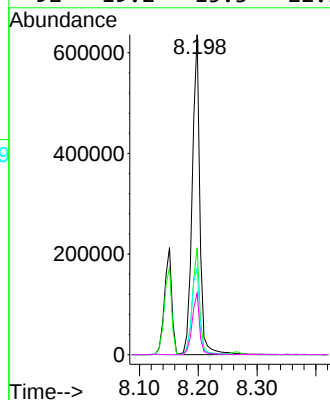
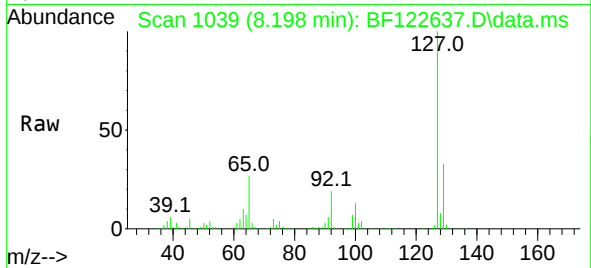




#33
4-Chloroaniline
Concen: 37.64 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

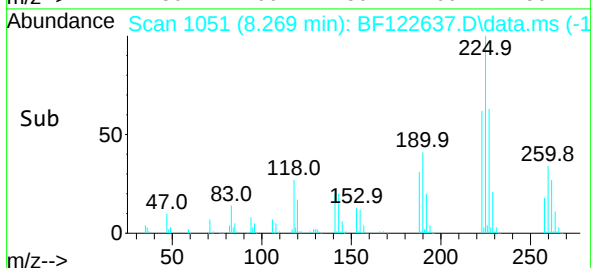
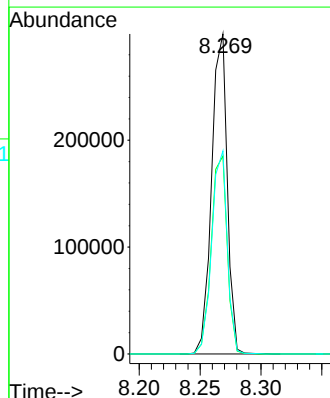
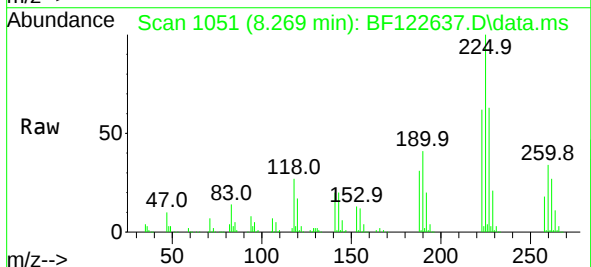
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ClientSampleId :
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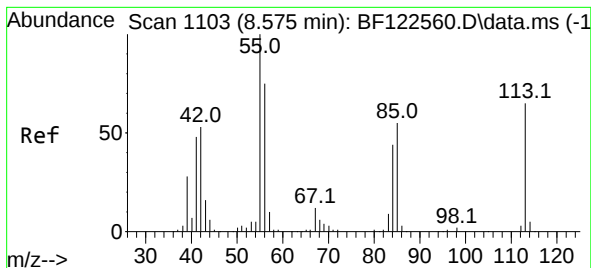
Tgt Ion:	127	Resp:	572338
Ion Ratio	Lower	Upper	
127	100		
129	33.4	26.2	39.2
65	27.1	22.2	33.2
92	19.2	15.3	22.9



#34
Hexachlorobutadiene
Concen: 35.15 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion:	225	Resp:	267798
Ion Ratio	Lower	Upper	
225	100		
223	61.9	50.7	76.1
227	63.5	51.7	77.5

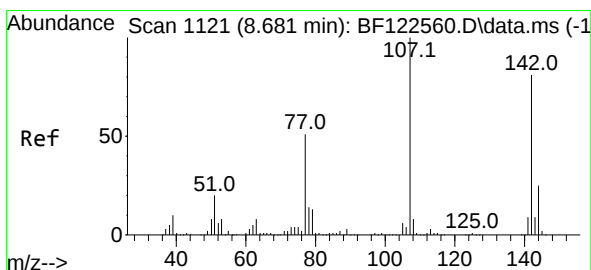
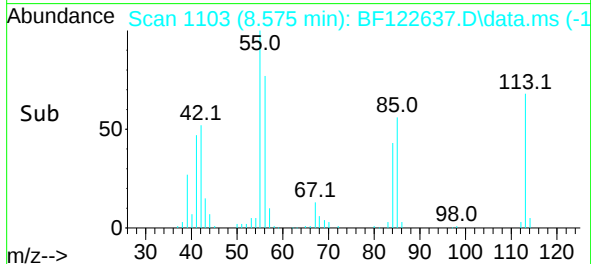
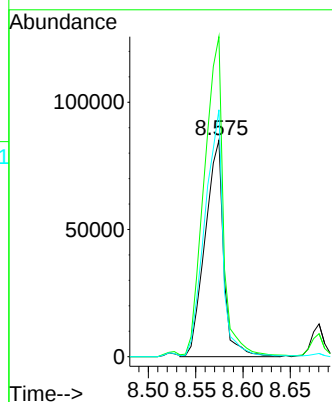
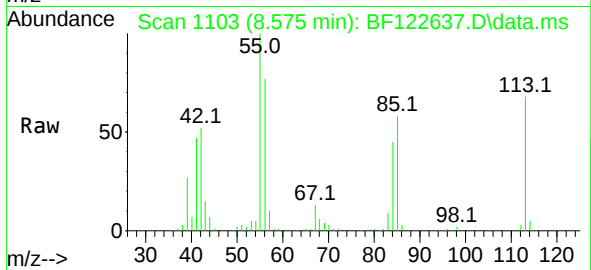




#35
Caprolactam
Concen: 35.18 ng
RT: 8.575 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

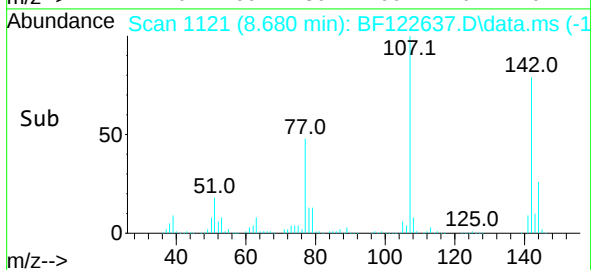
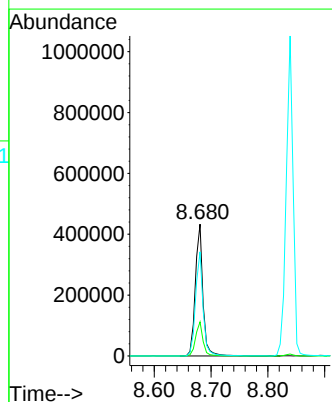
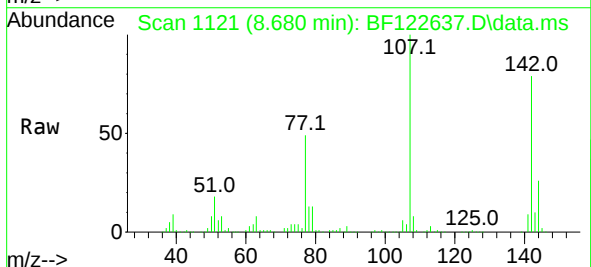
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 115771
Ion Ratio Lower Upper
113 100
55 147.9 133.7 173.7
56 114.1 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 37.50 ng
RT: 8.680 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion:107 Resp: 403571
Ion Ratio Lower Upper
107 100
144 25.8 20.2 30.2
142 79.0 64.4 96.6

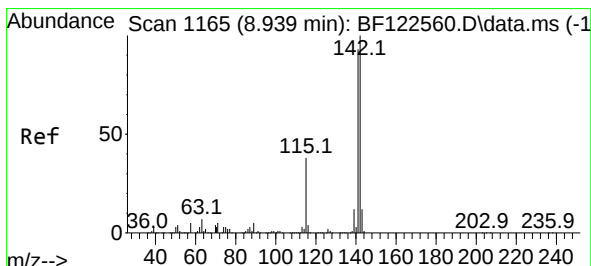
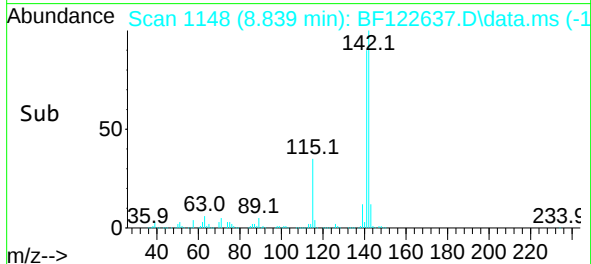
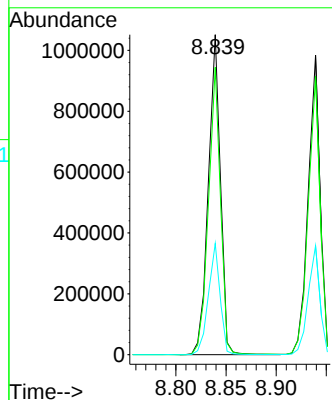
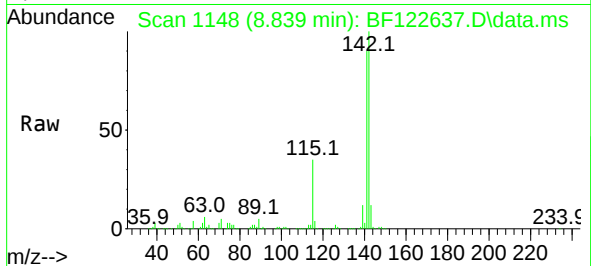




#37
2-Methylnaphthalene
Concen: 36.82 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

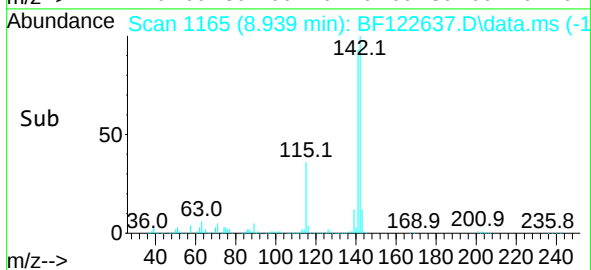
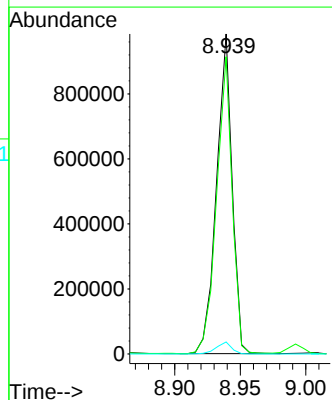
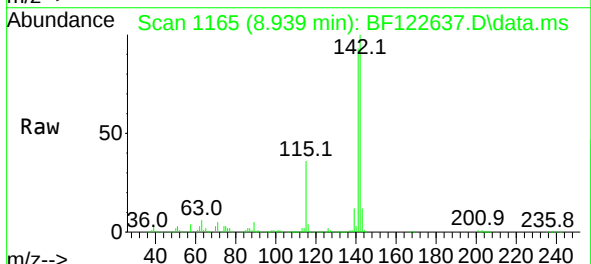
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

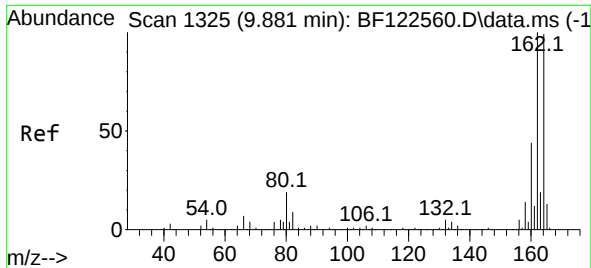
Tgt Ion:142 Resp: 885842
Ion Ratio Lower Upper
142 100
141 89.8 70.6 106.0
115 34.7 28.7 43.1



#38
1-Methylnaphthalene
Concen: 35.80 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion:142 Resp: 814809
Ion Ratio Lower Upper
142 100
141 92.9 74.5 111.7
116 3.8 3.2 4.8

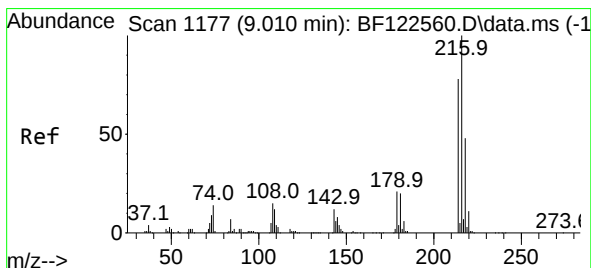
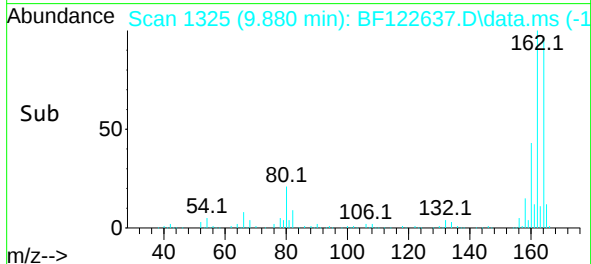
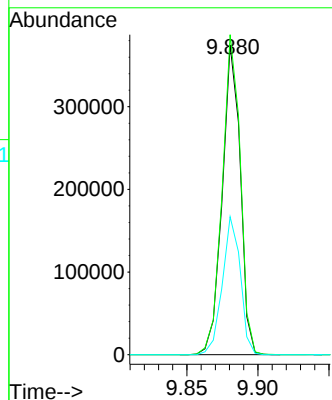
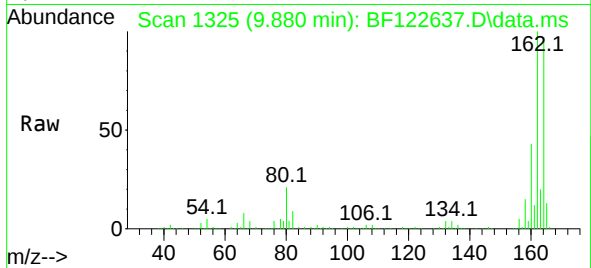




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.001 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

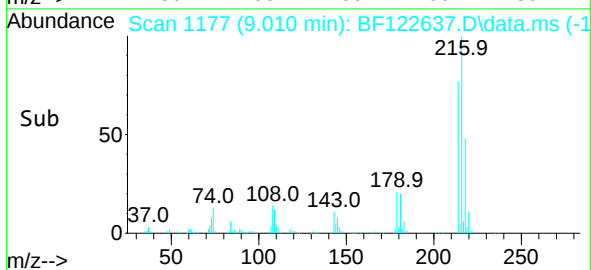
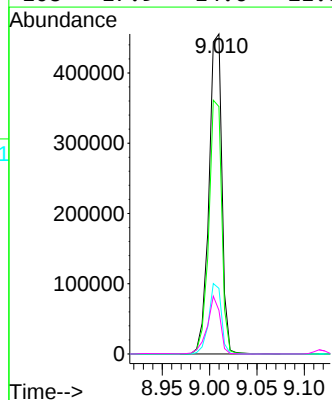
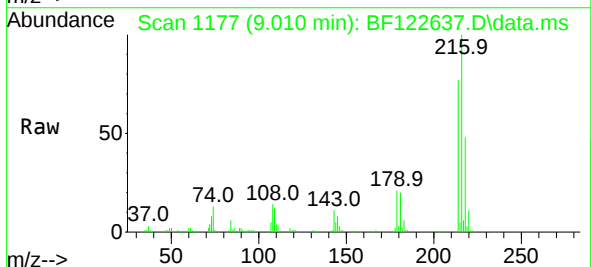
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 329785
Ion Ratio Lower Upper
164 100
162 103.3 80.8 121.2
160 44.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.40 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion:216 Resp: 430346
Ion Ratio Lower Upper
216 100
214 79.0 63.1 94.7
179 21.4 17.1 25.7
108 17.9 14.6 21.8

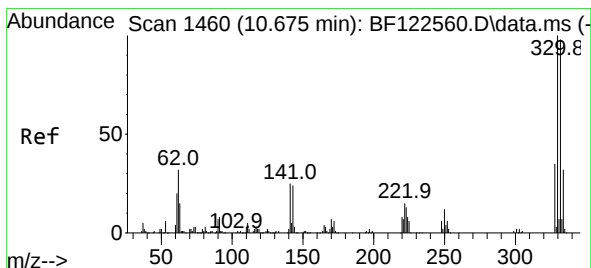
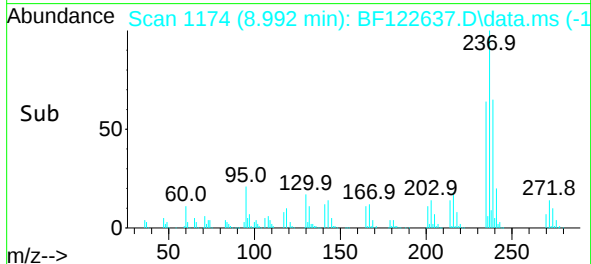
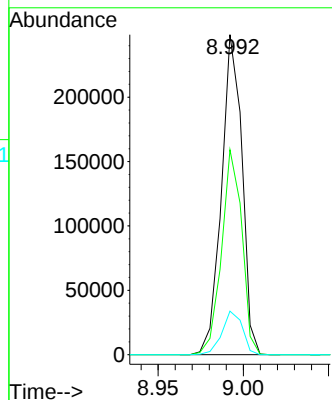
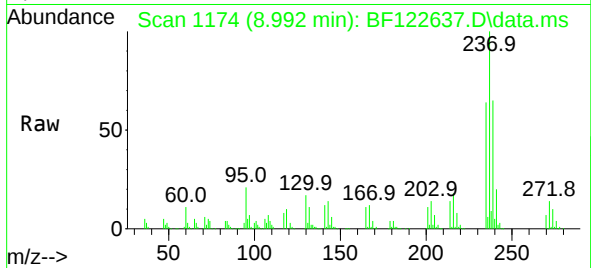




#41
Hexachlorocyclopentadiene
Concen: 43.05 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

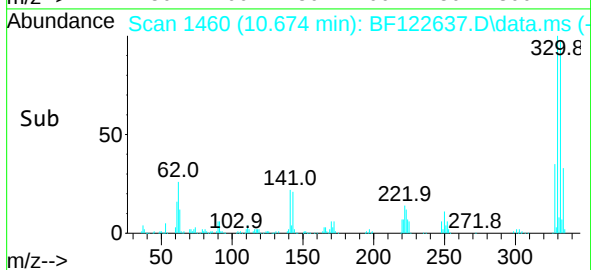
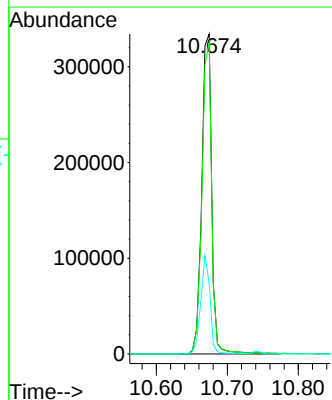
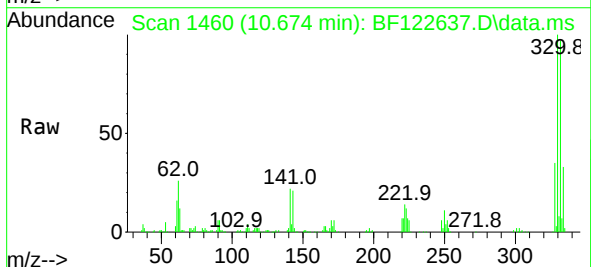
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 207923
Ion Ratio Lower Upper
237 100
235 64.1 40.9 80.9
272 13.6 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 75.64 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion:330 Resp: 326523
Ion Ratio Lower Upper
330 100
332 95.8 77.5 116.3
141 28.7 23.8 35.8

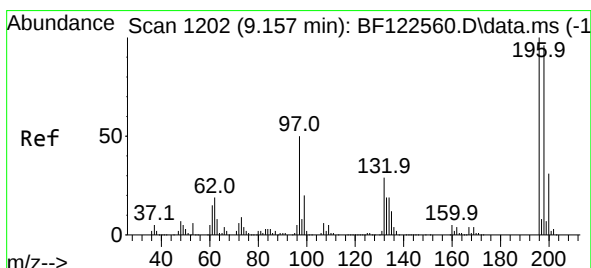
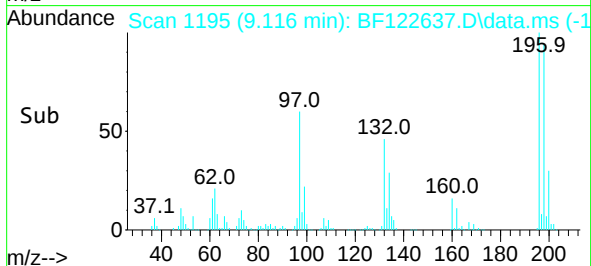
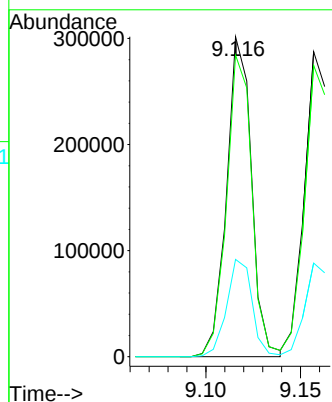
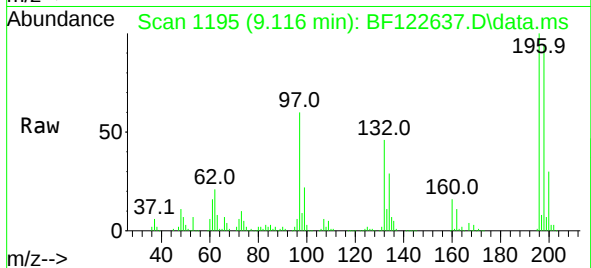




#43
2,4,6-Trichlorophenol
Concen: 36.49 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

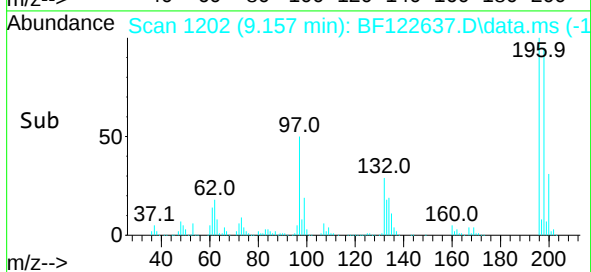
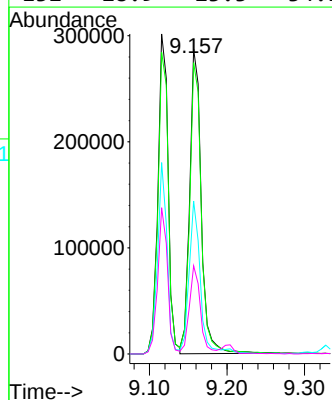
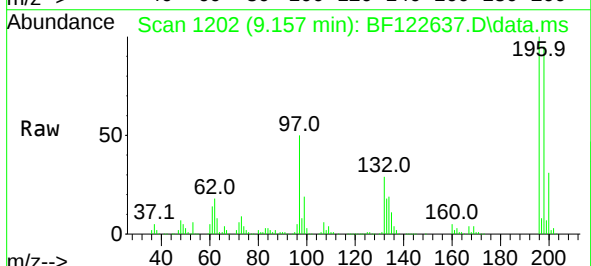
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

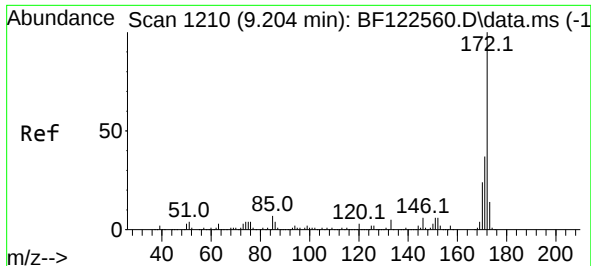
Tgt Ion:196 Resp: 275269
Ion Ratio Lower Upper
196 100
198 94.2 75.1 112.7
200 30.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 38.13 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion:196 Resp: 297301
Ion Ratio Lower Upper
196 100
198 95.5 76.5 114.7
97 50.2 40.1 60.1
132 28.9 23.3 34.9

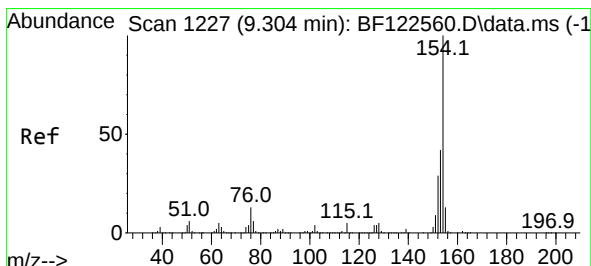
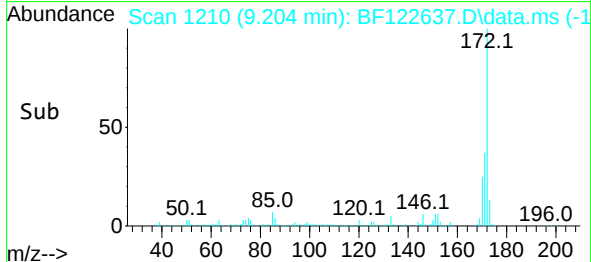
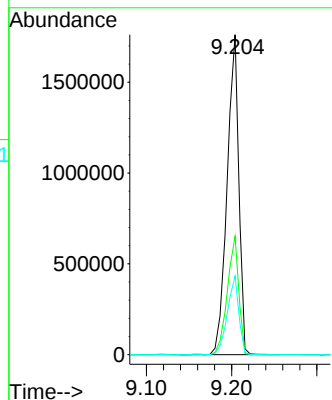
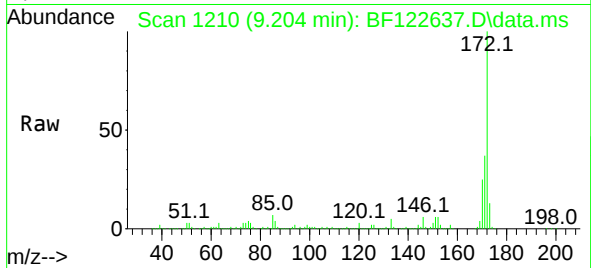




#45
2-Fluorobiphenyl
Concen: 69.05 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

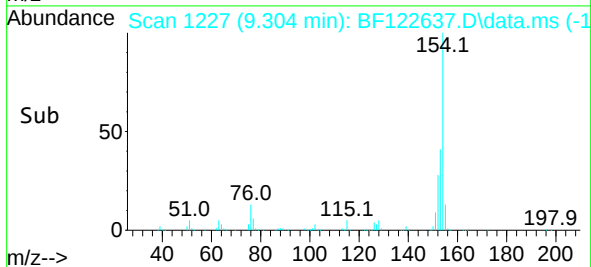
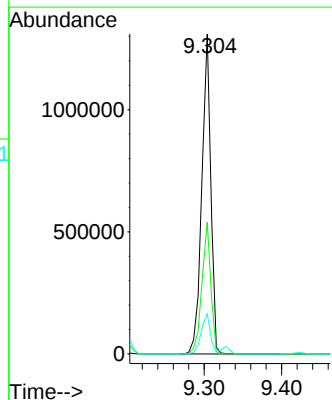
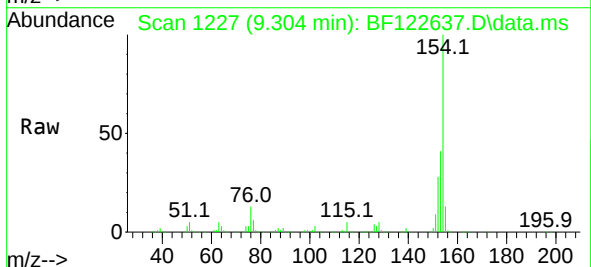
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

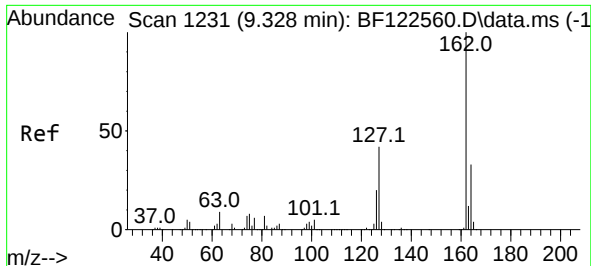
Tgt Ion:172 Resp: 1683550
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 38.62 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion:154 Resp: 1057069
Ion Ratio Lower Upper
154 100
153 41.2 21.8 61.8
76 12.6 0.0 33.4

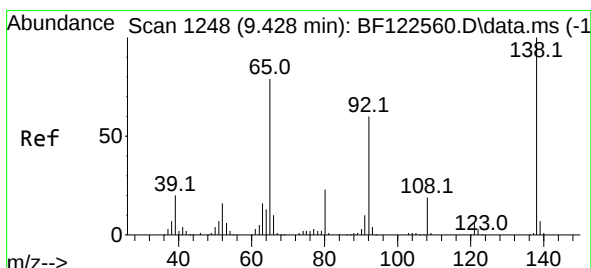
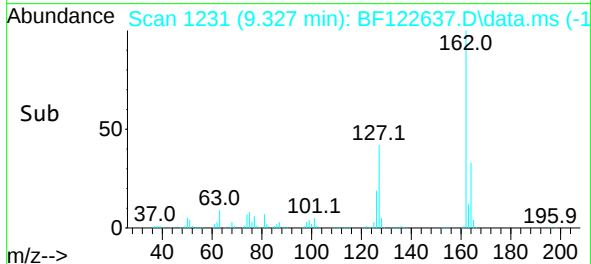
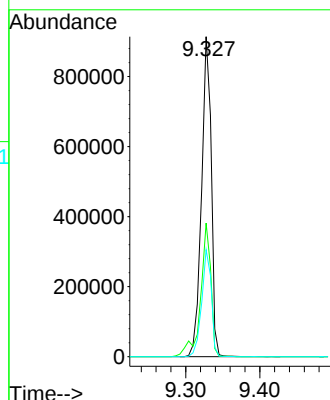
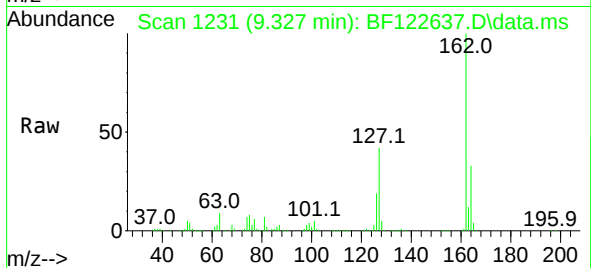




#47
2-Chloronaphthalene
Concen: 36.86 ng
RT: 9.327 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

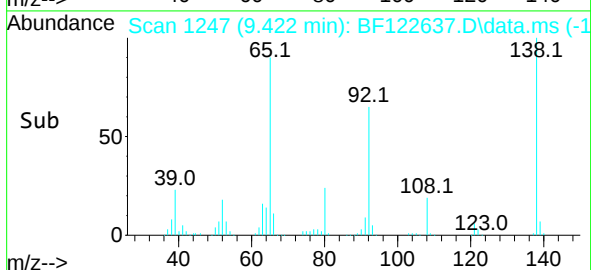
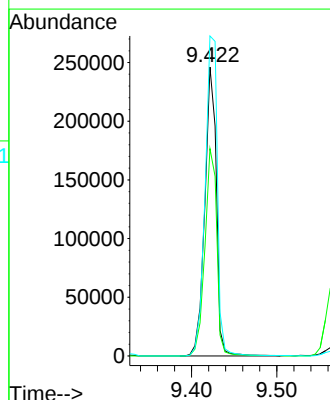
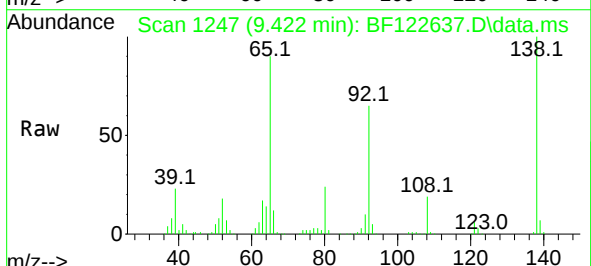
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 835878
Ion Ratio Lower Upper
162 100
127 41.8 33.8 50.8
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 35.17 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion: 65 Resp: 232489
Ion Ratio Lower Upper
65 100
92 71.8 60.0 90.0
138 110.7 100.6 151.0





#49

Acenaphthylene

Concen: 37.85 ng

RT: 9.745 min Scan# 1302

Delta R.T. -0.000 min

Lab File: BF122637.D

Acq: 10 Dec 2020 8:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

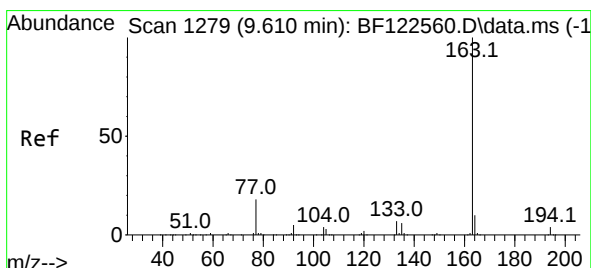
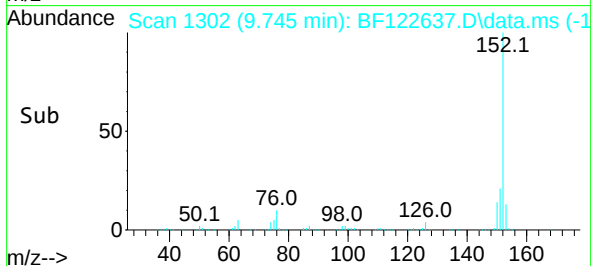
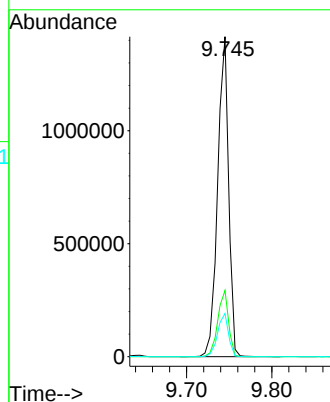
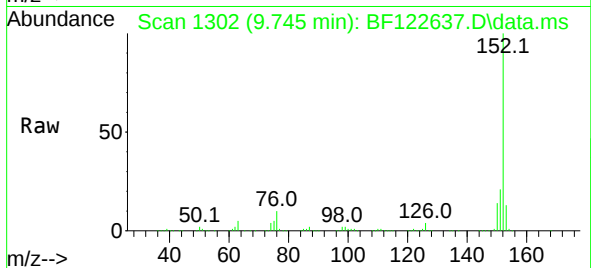
Tgt Ion:152 Resp: 1267723

Ion Ratio Lower Upper

152 100

151 20.7 16.6 25.0

153 13.5 10.9 16.3



#50

Dimethylphthalate

Concen: 35.60 ng

RT: 9.604 min Scan# 1278

Delta R.T. -0.006 min

Lab File: BF122637.D

Acq: 10 Dec 2020 8:58

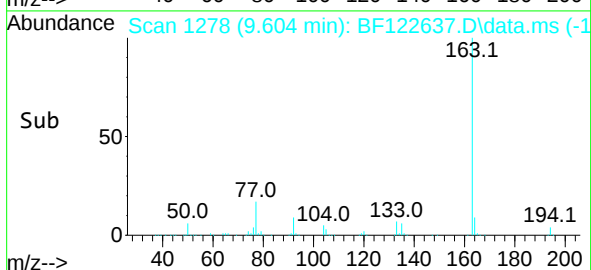
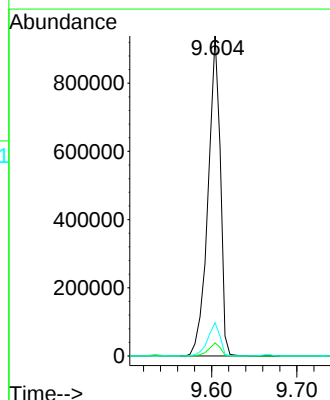
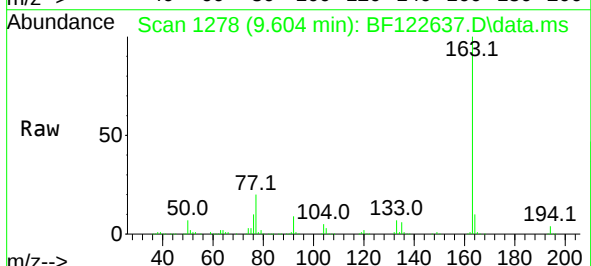
Tgt Ion:163 Resp: 937500

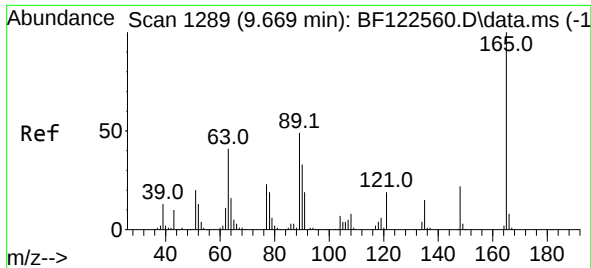
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.4 8.1 12.1

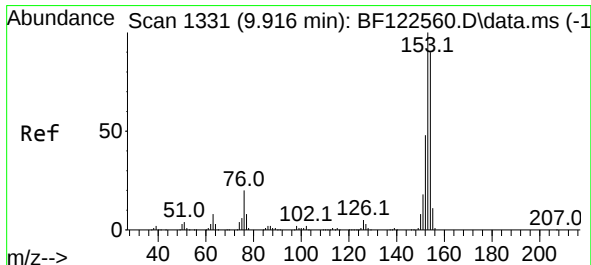
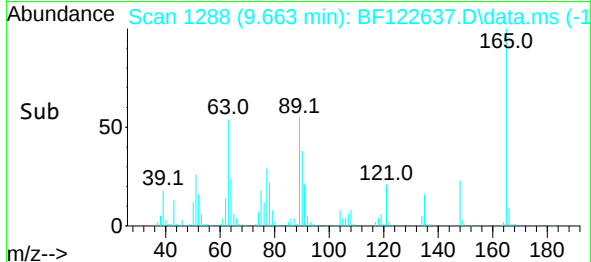
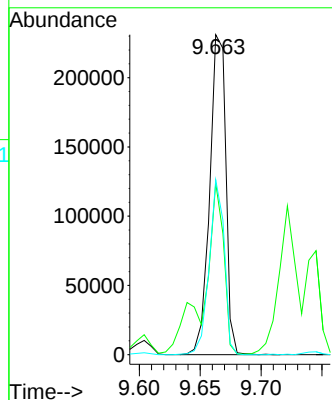
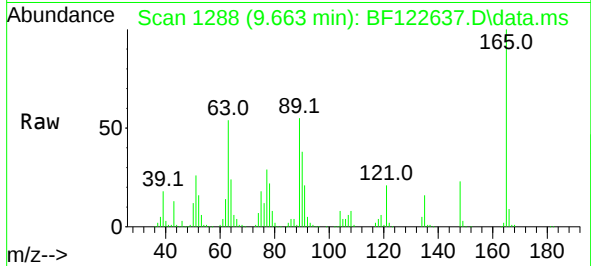




#51
2,6-Dinitrotoluene
Concen: 38.27 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

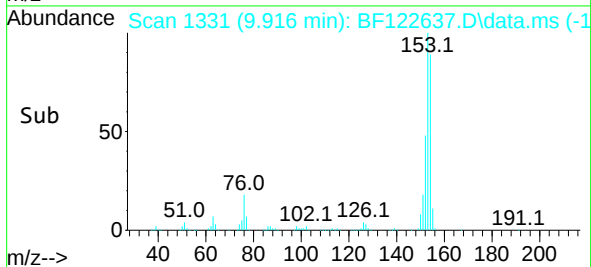
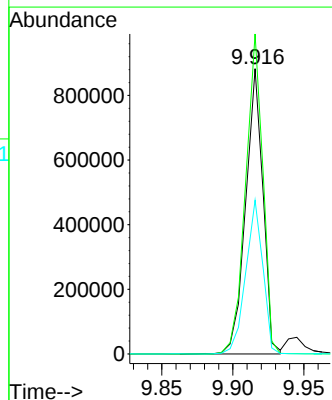
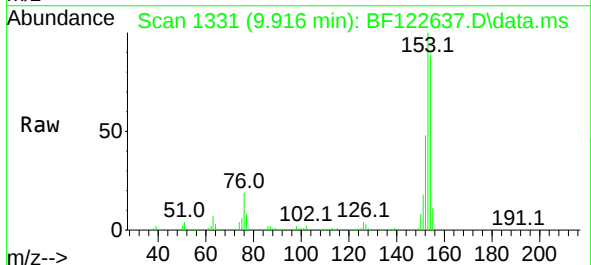
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

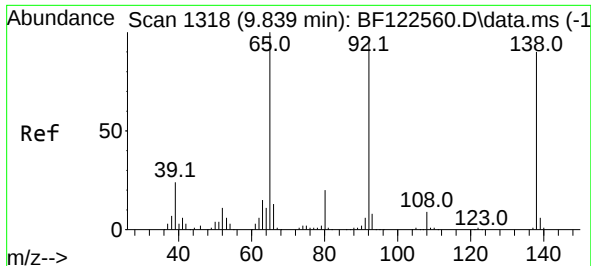
Tgt Ion:165 Resp: 212902
Ion Ratio Lower Upper
165 100
63 53.6 36.6 55.0
89 54.7 39.4 59.0



#52
Acenaphthene
Concen: 34.64 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion:154 Resp: 750694
Ion Ratio Lower Upper
154 100
153 112.2 89.0 133.6
152 53.9 42.7 64.1

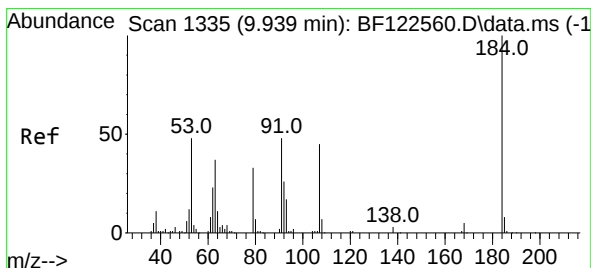
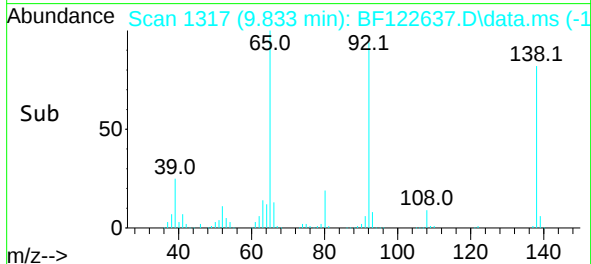
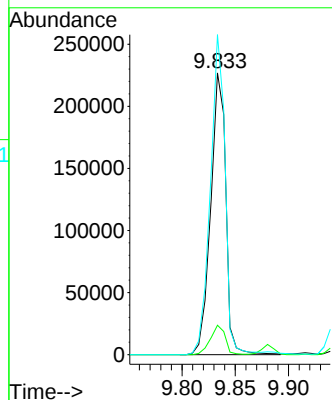
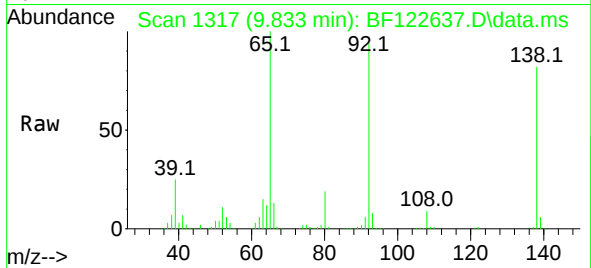




#53
3-Nitroaniline
Concen: 34.94 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

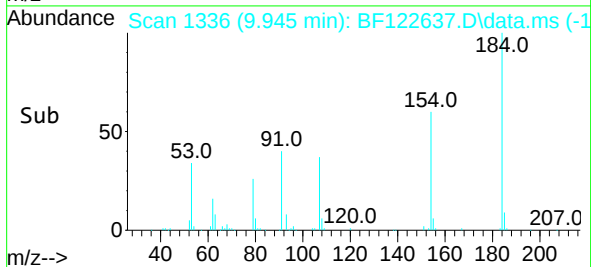
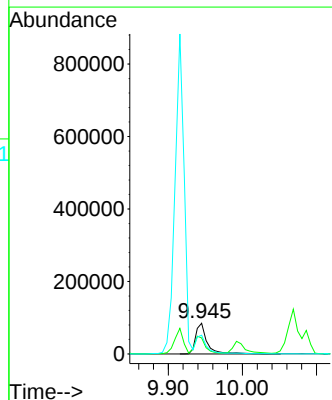
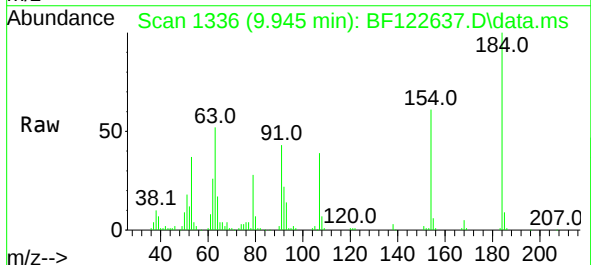
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

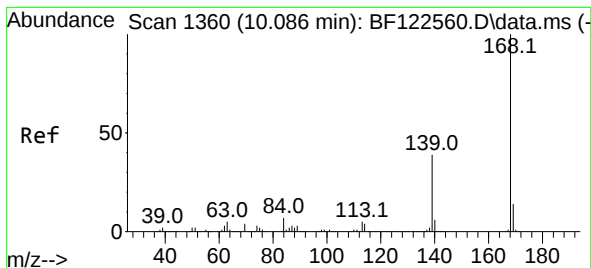
Tgt Ion:138 Resp: 224594
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 113.6 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 33.68 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion:184 Resp: 91600
Ion Ratio Lower Upper
184 100
63 51.9 51.4 77.2
154 60.6 49.7 74.5

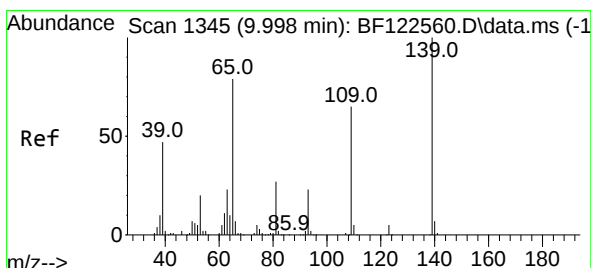
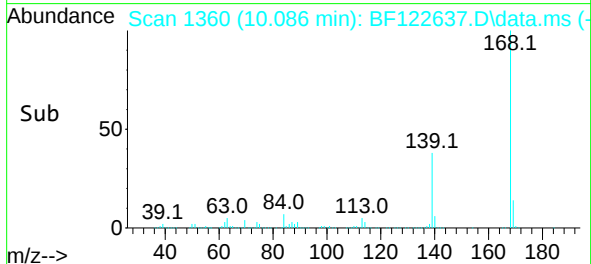
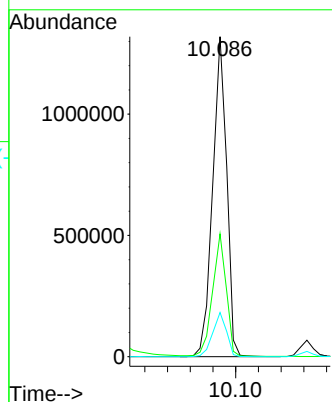
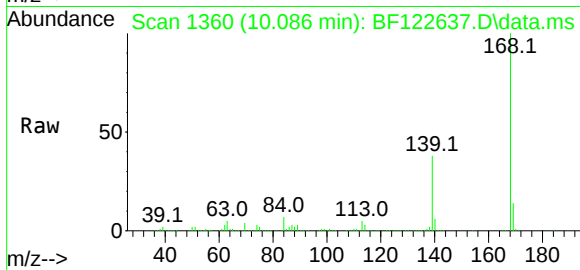




#55
Dibenzofuran
Concen: 36.97 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

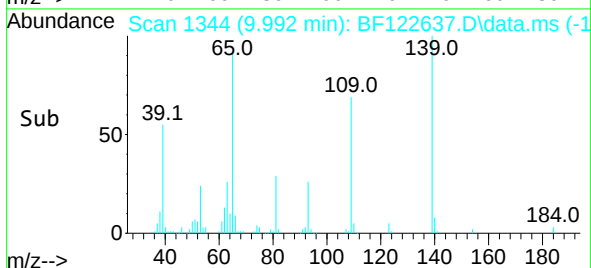
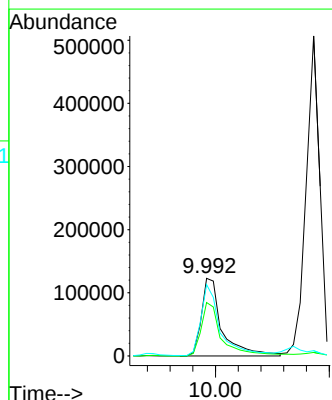
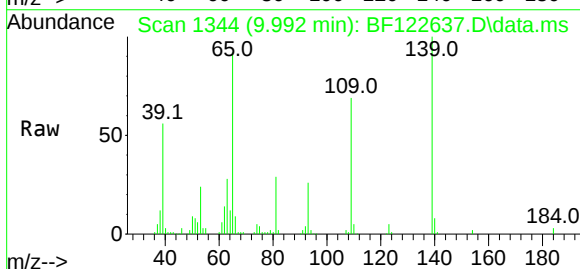
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

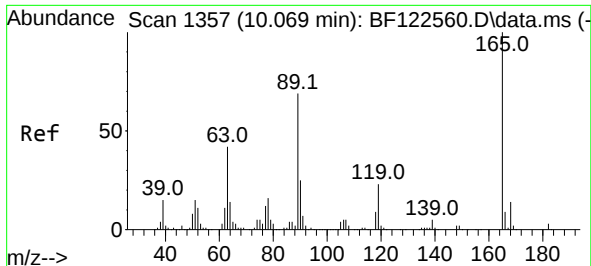
Tgt Ion:168 Resp: 1126877
Ion Ratio Lower Upper
168 100
139 38.4 31.3 46.9
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 33.86 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion:139 Resp: 155199
Ion Ratio Lower Upper
139 100
109 68.9 45.1 85.1
65 92.0 59.2 99.2

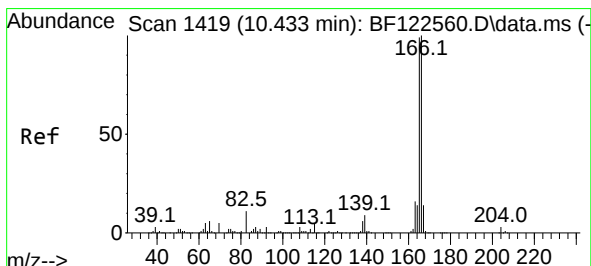
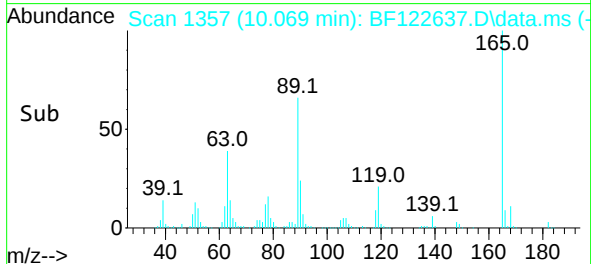
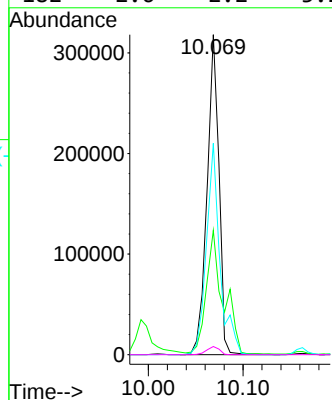
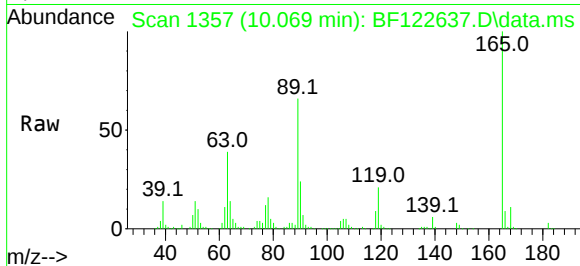




#57
2,4-Dinitrotoluene
Concen: 37.31 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

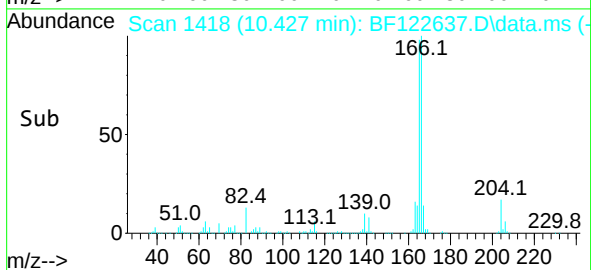
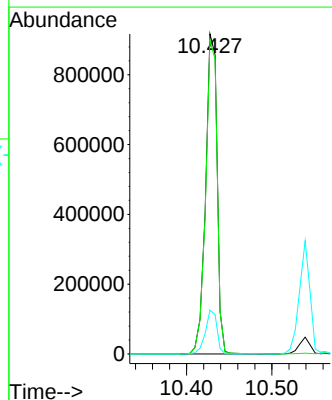
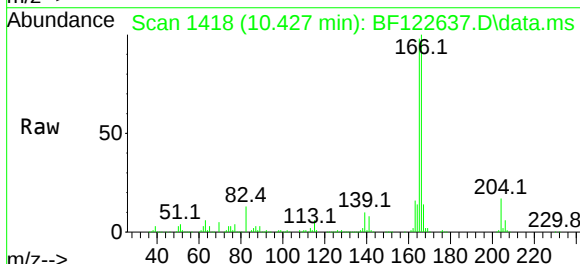
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

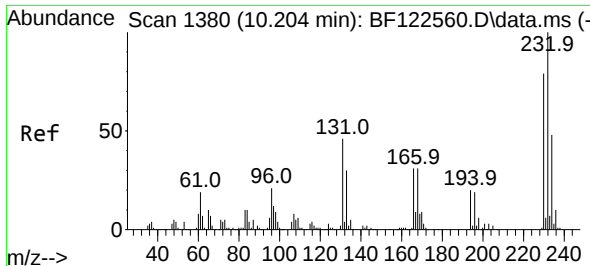
Tgt Ion:165	Resp:	276433
Ion Ratio	Lower	Upper
165	100	
63	38.9	34.3 51.5
89	66.1	55.2 82.8
182	2.6	2.2 3.2



#58
Fluorene
Concen: 35.37 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion:166	Resp:	857647
Ion Ratio	Lower	Upper
166	100	
165	98.0	79.4 119.0
167	13.7	10.9 16.3

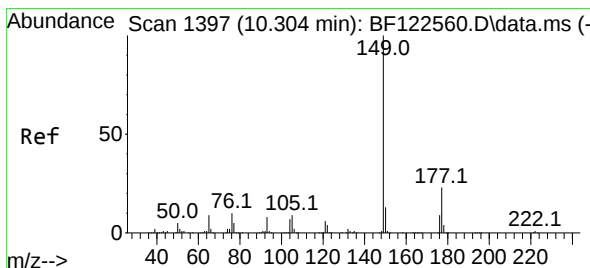
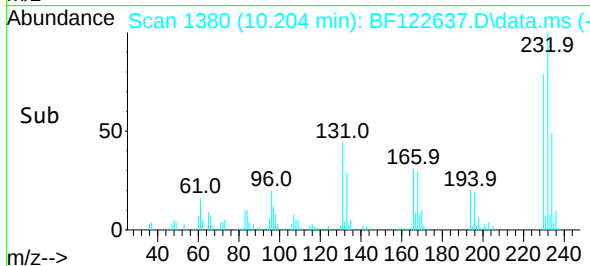
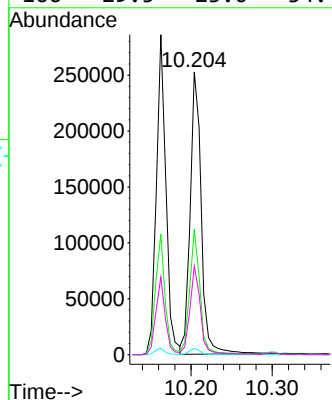
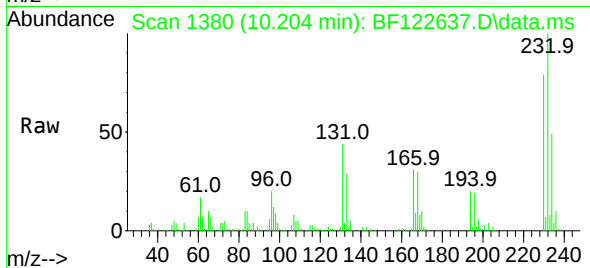




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.93 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

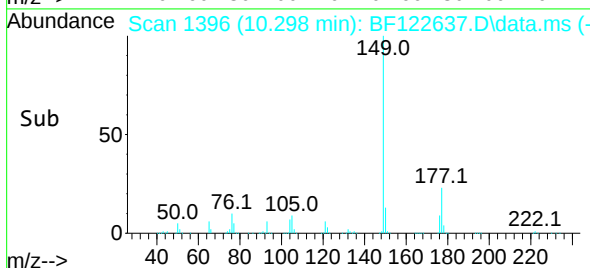
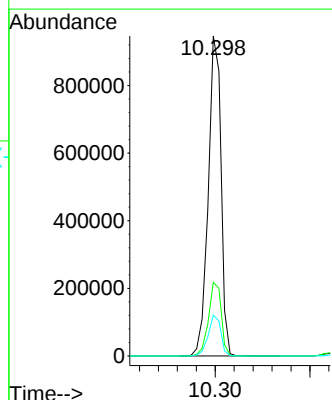
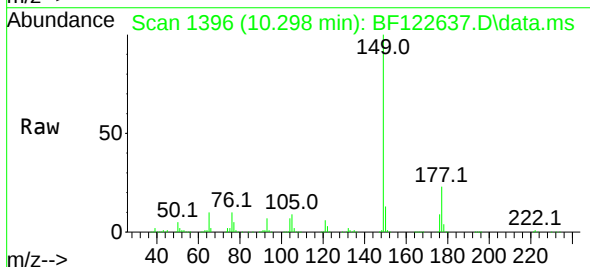
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

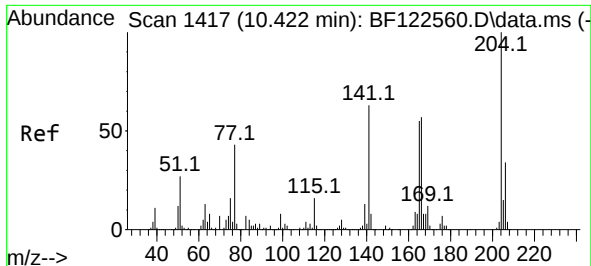
Tgt Ion:232 Resp: 239310
Ion Ratio Lower Upper
232 100
131 41.3 33.0 49.4
130 2.2 1.7 2.5
166 29.5 23.0 34.4



#60
Diethylphthalate
Concen: 34.40 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion:149 Resp: 881175
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 12.8 10.1 15.1

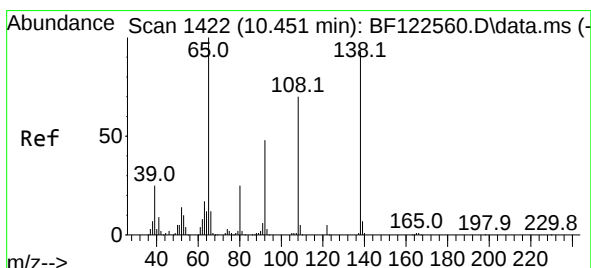
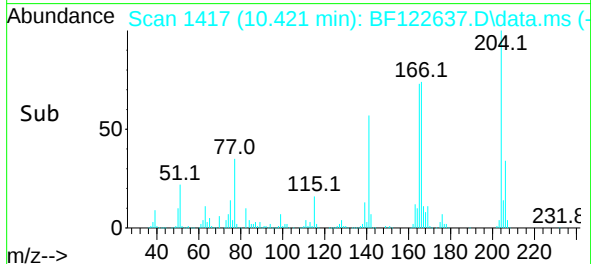
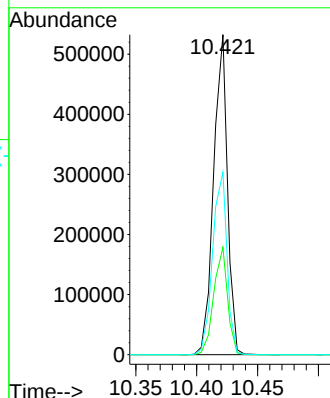
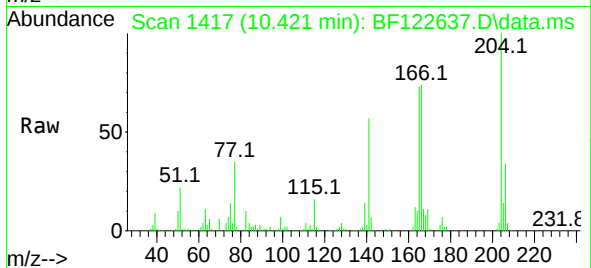




#61
4-Chlorophenyl-phenylether
Concen: 35.39 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

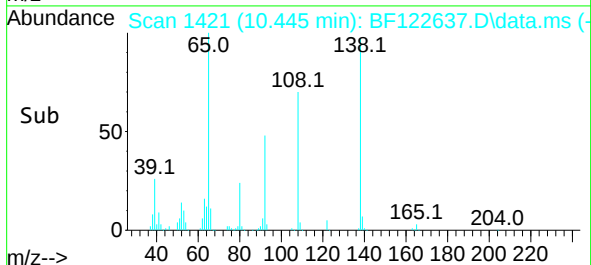
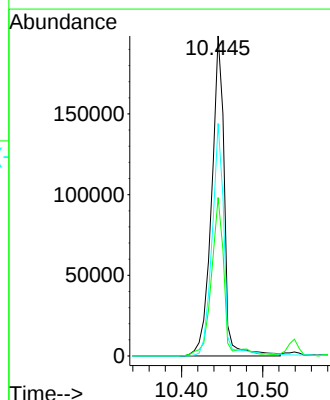
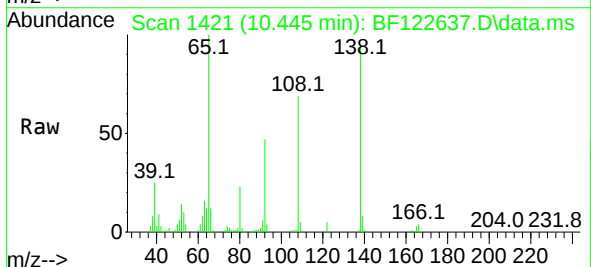
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

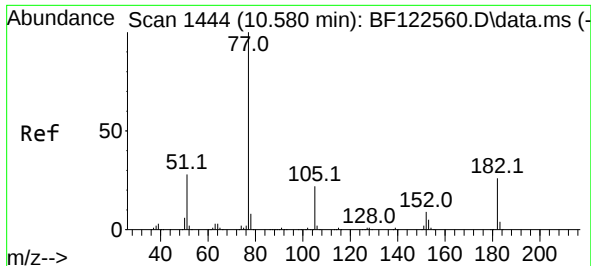
Tgt Ion:204 Resp: 422424
Ion Ratio Lower Upper
204 100
206 33.6 27.0 40.4
141 57.0 50.4 75.6



#62
4-Nitroaniline
Concen: 33.23 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion:138 Resp: 216837
Ion Ratio Lower Upper
138 100
92 49.5 31.0 71.0
108 72.6 54.8 94.8

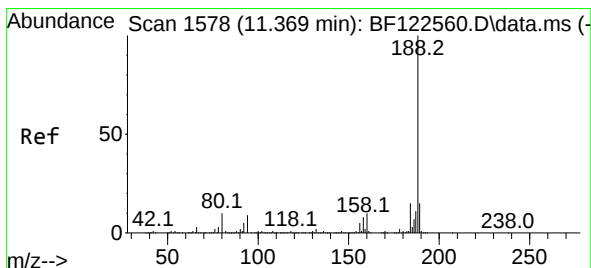
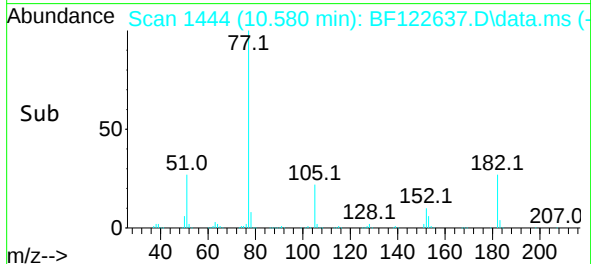
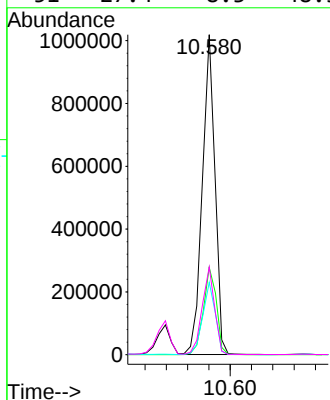
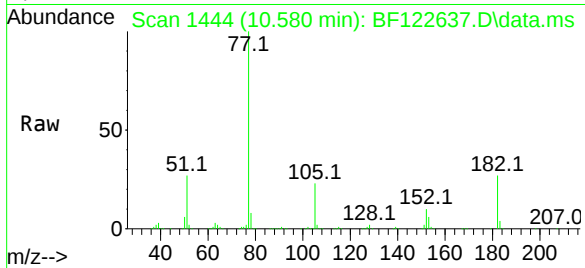




#63
Azobenzene
Concen: 35.80 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

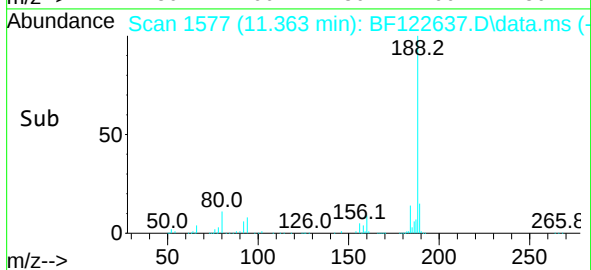
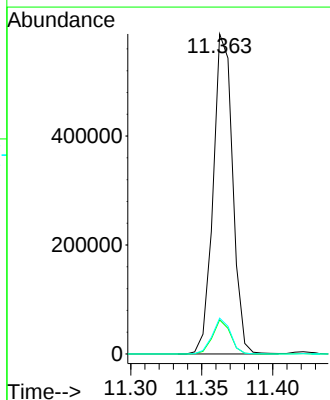
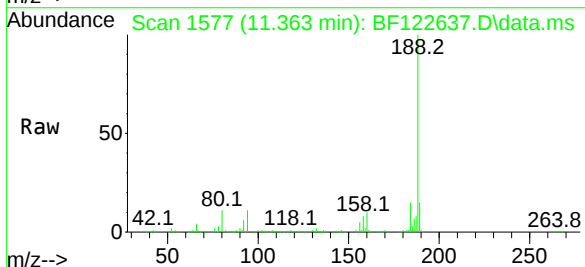
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

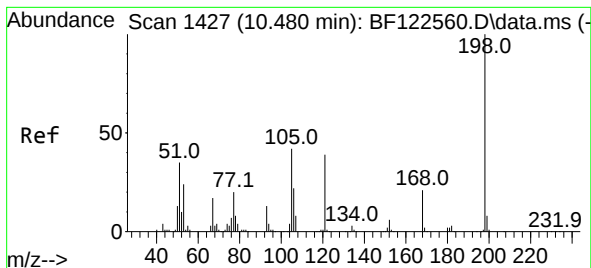
Tgt Ion: 77	Resp: 842944
Ion Ratio	Lower Upper
77 100	
182 27.3	5.6 45.6
105 22.6	1.8 41.8
51 27.4	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion:188	Resp: 559355		
Ion Ratio	Lower	Upper	
188 100			
94 10.7	7.4	11.2	
80 11.2	8.2	12.4	

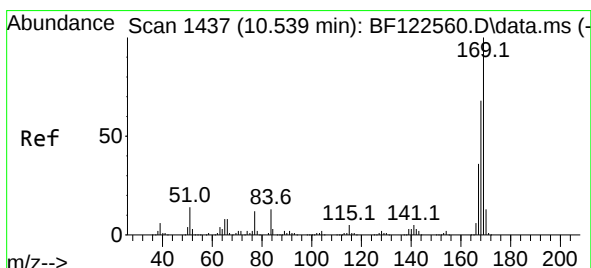
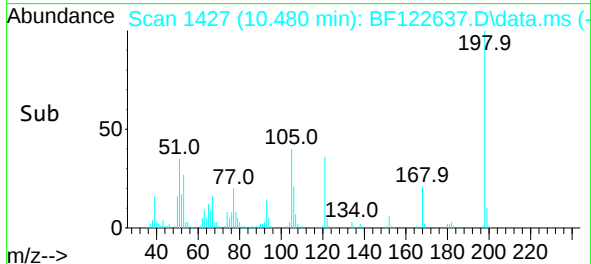
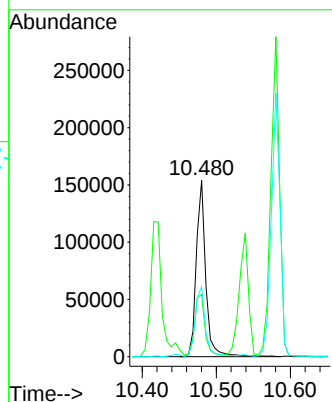
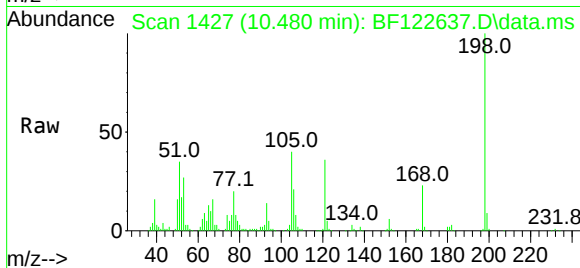




#65
4,6-Dinitro-2-methylphenol
Concen: 40.04 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

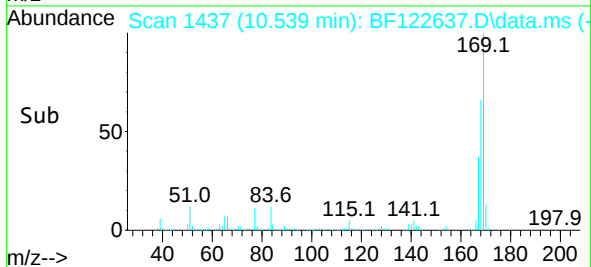
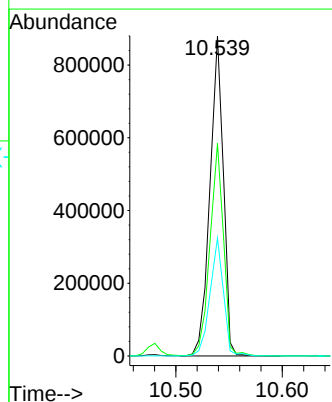
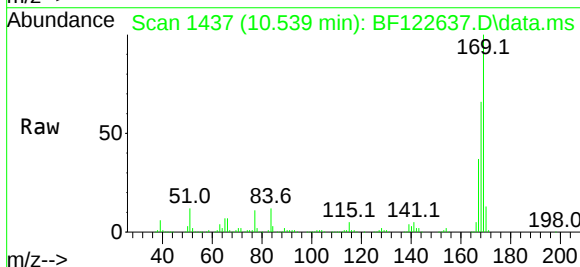
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

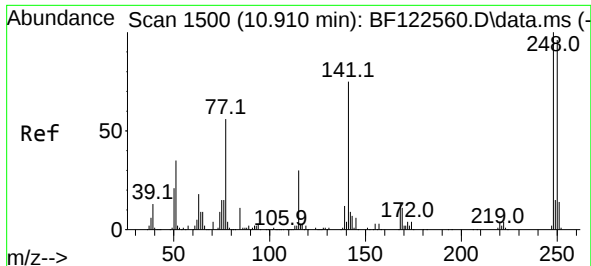
Tgt Ion:198 Resp: 136552
Ion Ratio Lower Upper
198 100
51 35.2 20.3 60.3
105 39.7 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 39.13 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion:169 Resp: 773445
Ion Ratio Lower Upper
169 100
168 66.4 54.2 81.2
167 36.9 29.2 43.8

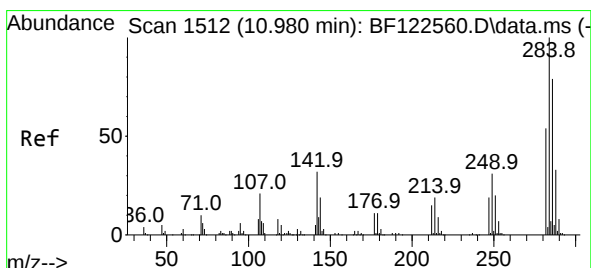
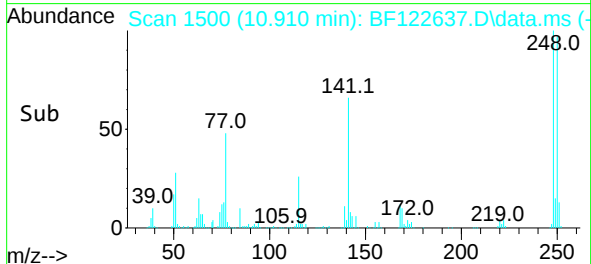
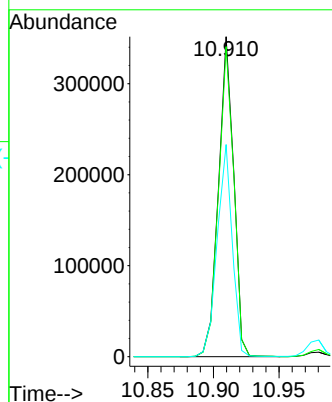
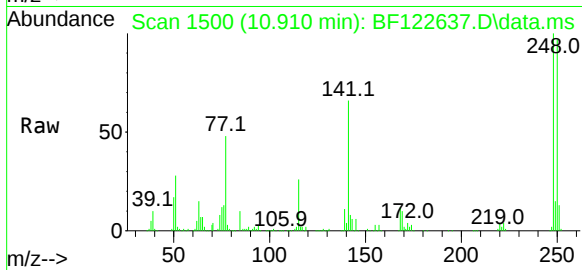




#67
4-Bromophenyl-phenylether
Concen: 37.38 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

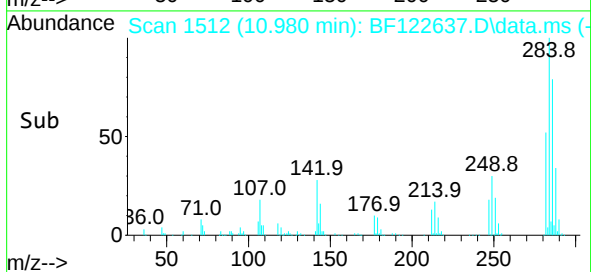
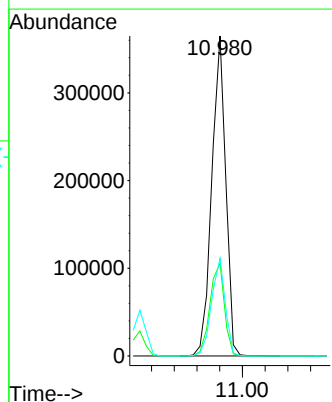
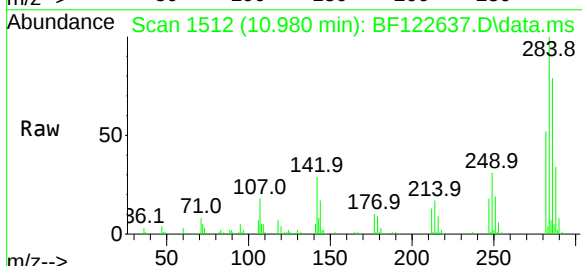
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 283367
Ion Ratio Lower Upper
248 100
250 96.9 76.8 115.2
141 66.3 59.8 89.8



#68
Hexachlorobenzene
Concen: 37.07 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion:284 Resp: 310582
Ion Ratio Lower Upper
284 100
142 28.9 25.6 38.4
249 30.5 25.1 37.7





#69

Atrazine

Concen: 35.44 ng

RT: 11.063 min Scan# 1526

Delta R.T. -0.006 min

Lab File: BF122637.D

Acq: 10 Dec 2020 8:58

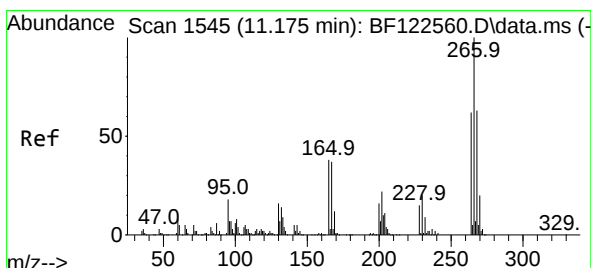
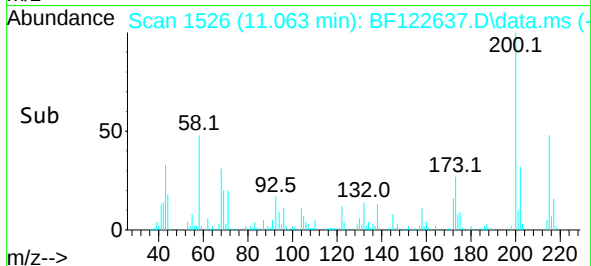
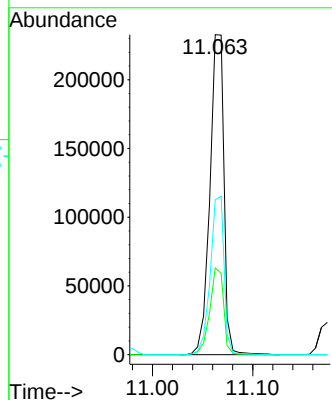
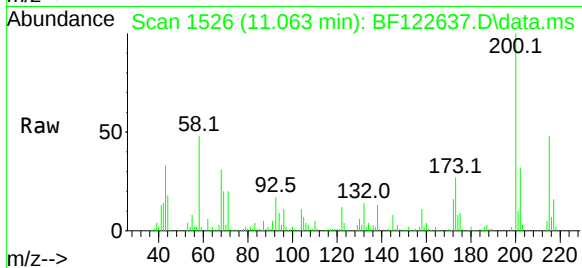
Tgt Ion:200 Resp: 227504

Ion Ratio Lower Upper

200 100

173 27.1 6.6 46.6

215 48.4 28.1 68.1



#70

Pentachlorophenol

Concen: 37.27 ng

RT: 11.174 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BF122637.D

Acq: 10 Dec 2020 8:58

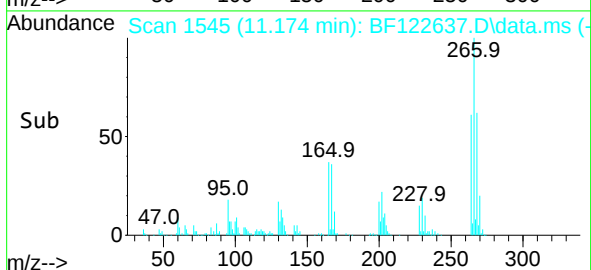
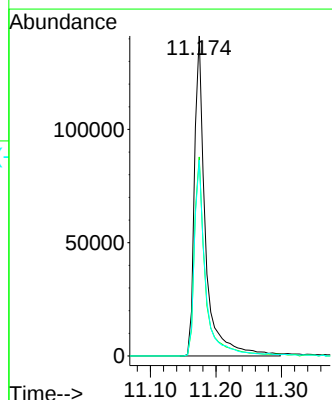
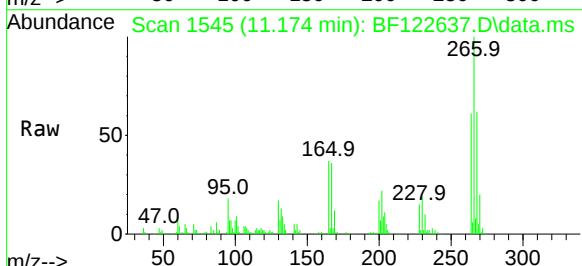
Tgt Ion:266 Resp: 165480

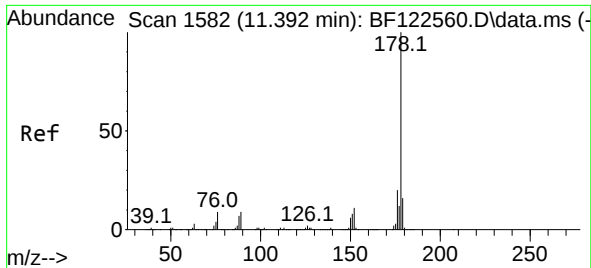
Ion Ratio Lower Upper

266 100

268 62.2 50.5 75.7

264 61.2 49.8 74.8

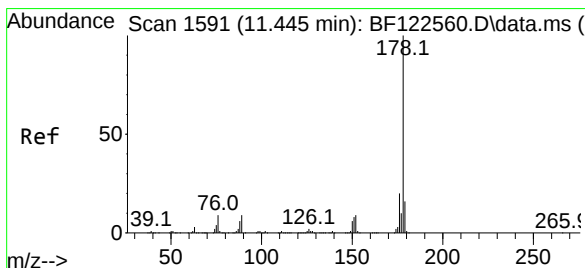
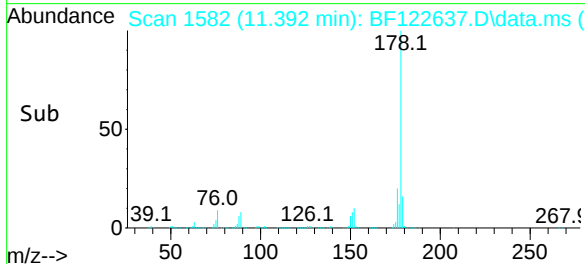
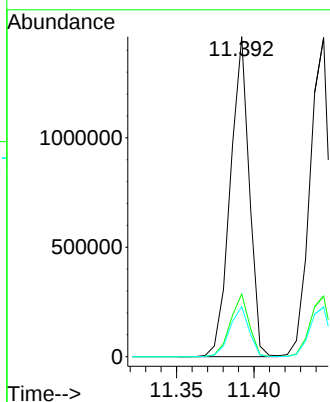
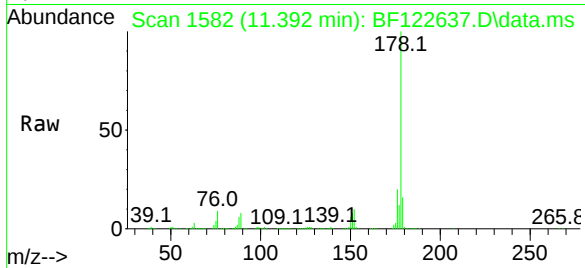




#71
Phenanthrene
Concen: 37.34 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

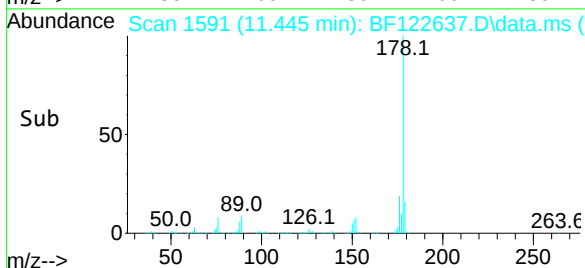
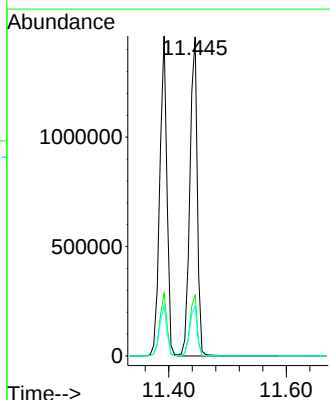
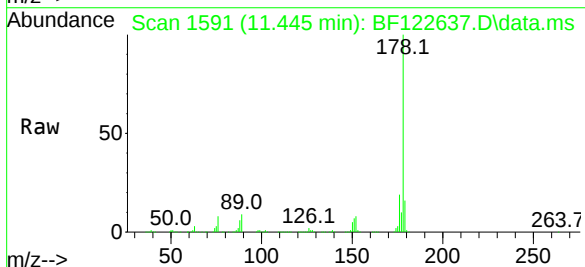
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

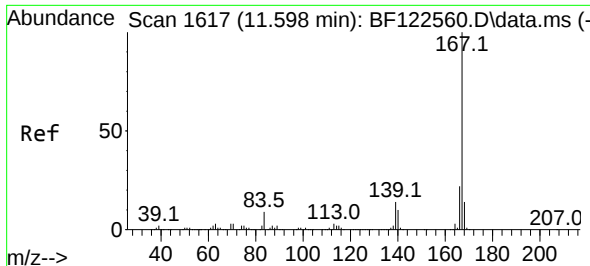
Tgt Ion:178 Resp: 1241360
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 15.7 12.7 19.1



#72
Anthracene
Concen: 38.71 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion:178 Resp: 1276059
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.6 12.8 19.2



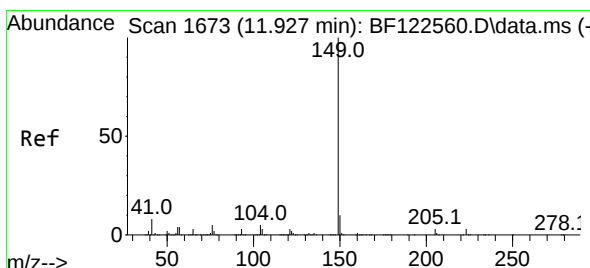
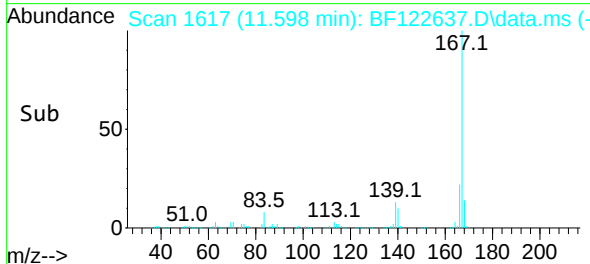
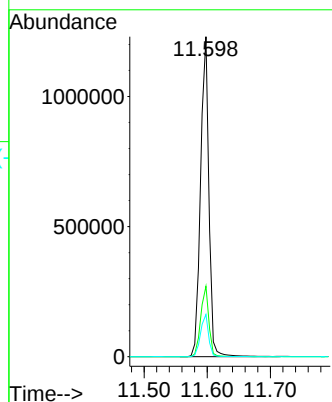
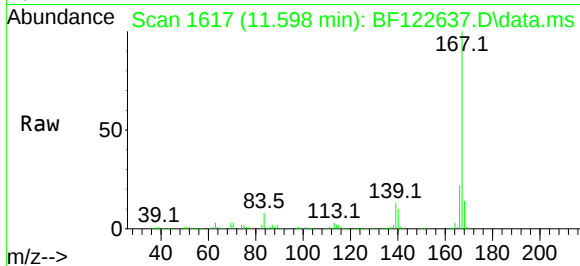


#73
 Carbazole
 Concen: 37.47 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122637.D
 Acq: 10 Dec 2020 8:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1120297

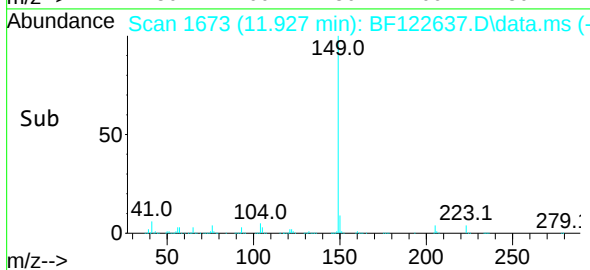
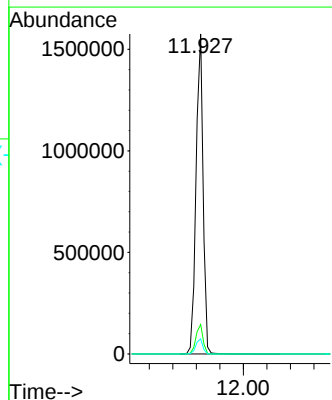
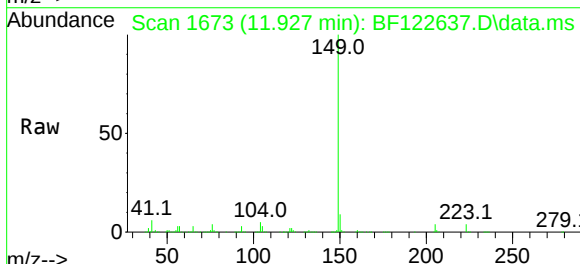
Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.0	27.0
139	13.2	10.9	16.3

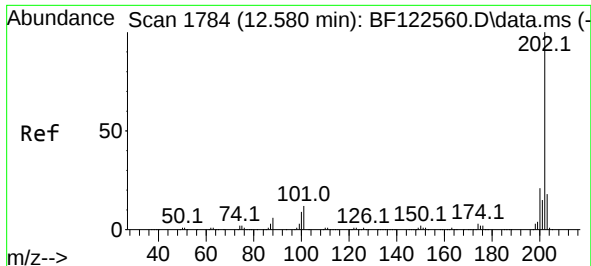


#74
 Di-n-butylphthalate
 Concen: 34.89 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF122637.D
 Acq: 10 Dec 2020 8:58

Tgt Ion:149 Resp: 1310418

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.7	4.2	6.4

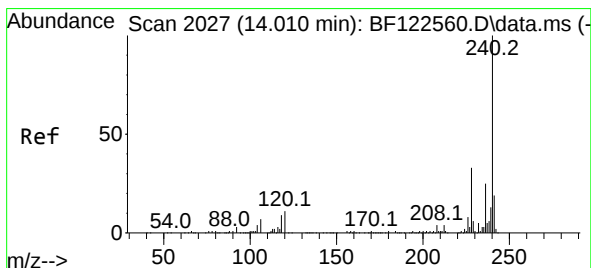
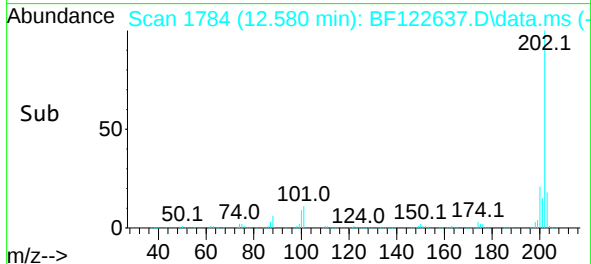
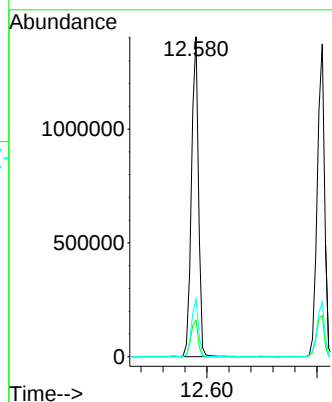
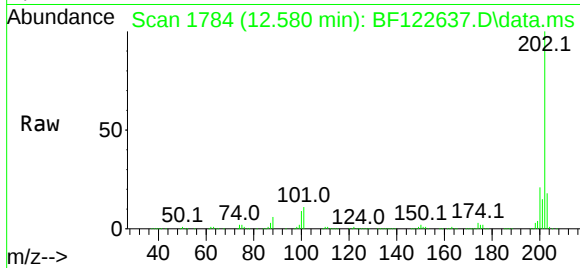




#75
Fluoranthene
Concen: 35.48 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

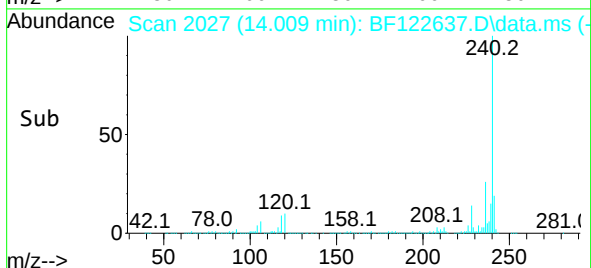
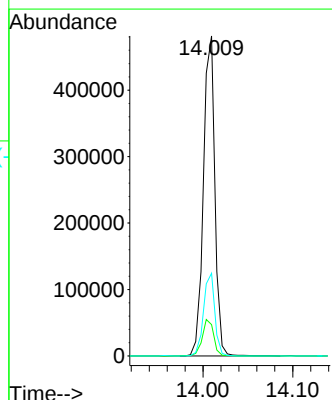
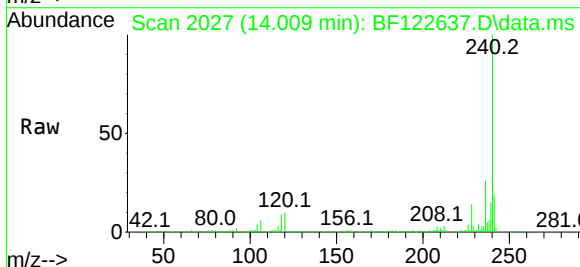
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

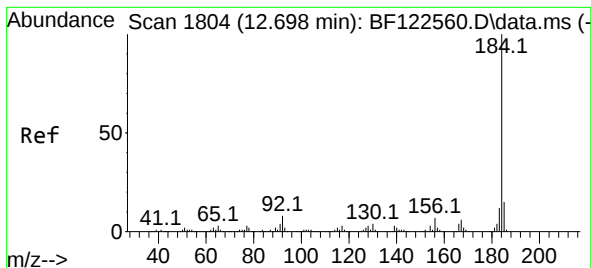
Tgt Ion:202 Resp: 1236673
Ion Ratio Lower Upper
202 100
101 11.3 0.0 32.2
203 17.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion:240 Resp: 426863
Ion Ratio Lower Upper
240 100
120 9.8 8.6 12.8
236 25.9 20.3 30.5





#77

Benzidine

Concen: 41.55 ng

RT: 12.698 min Scan# 1804

Delta R.T. -0.000 min

Lab File: BF122637.D

Acq: 10 Dec 2020 8:58

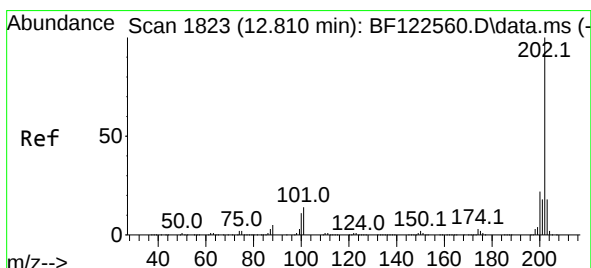
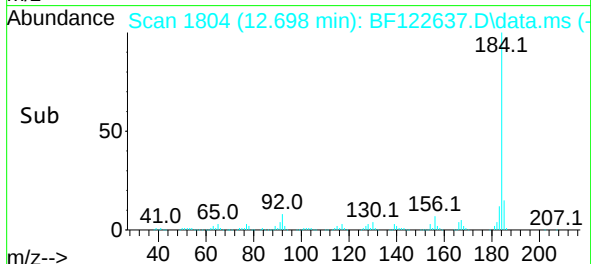
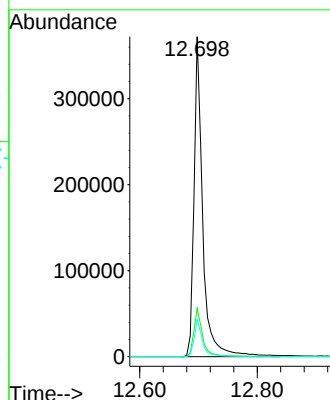
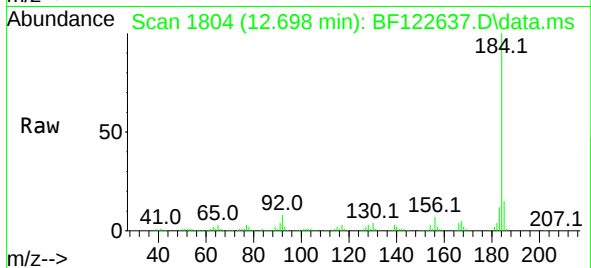
Tgt Ion:184 Resp: 383604

Ion Ratio Lower Upper

184 100

185 15.2 11.8 17.6

183 11.6 9.7 14.5



#78

Pyrene

Concen: 38.01 ng

RT: 12.810 min Scan# 1823

Delta R.T. -0.000 min

Lab File: BF122637.D

Acq: 10 Dec 2020 8:58

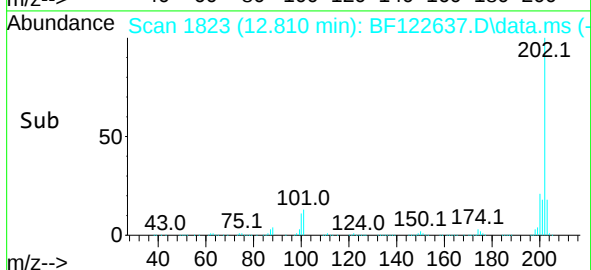
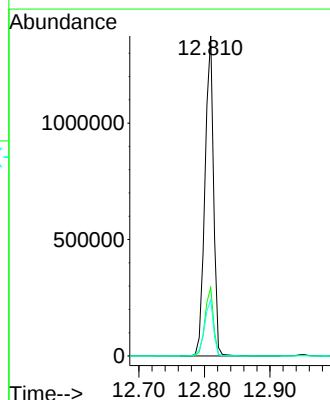
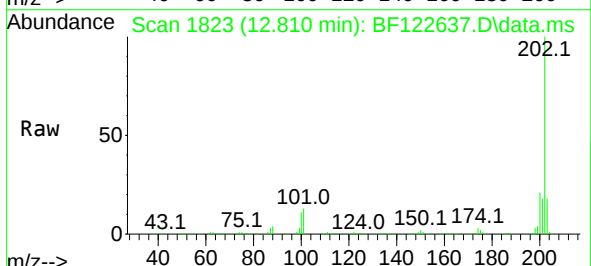
Tgt Ion:202 Resp: 1254300

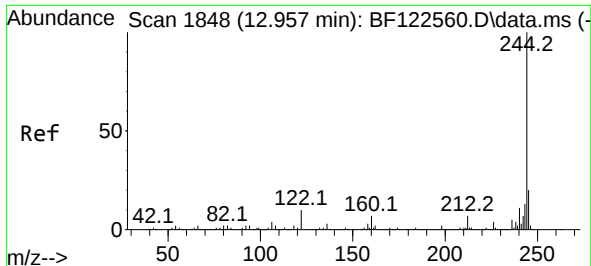
Ion Ratio Lower Upper

202 100

200 21.4 17.6 26.4

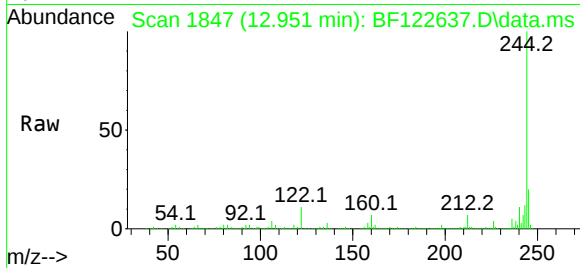
203 17.5 14.6 21.8



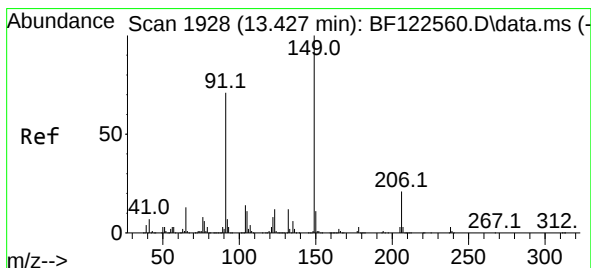
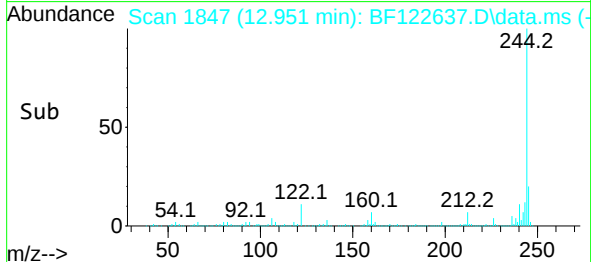
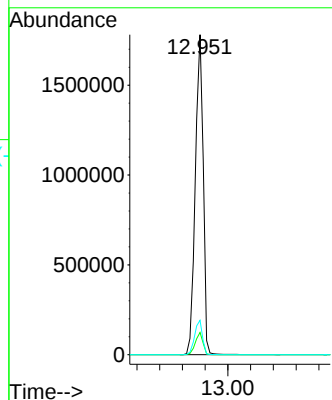


#79
 Terphenyl-d14
 Concen: 71.08 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF122637.D
 Acq: 10 Dec 2020 8:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

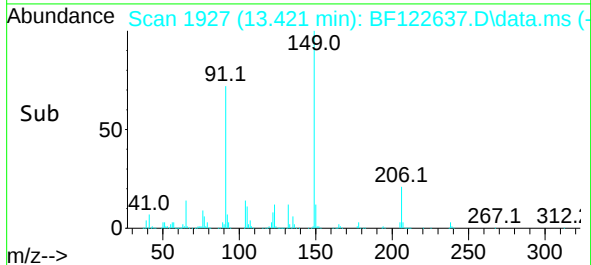
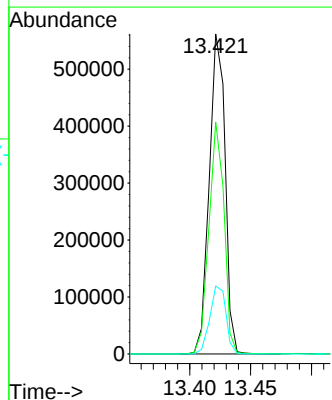
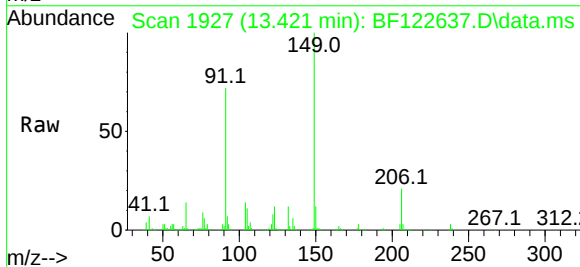


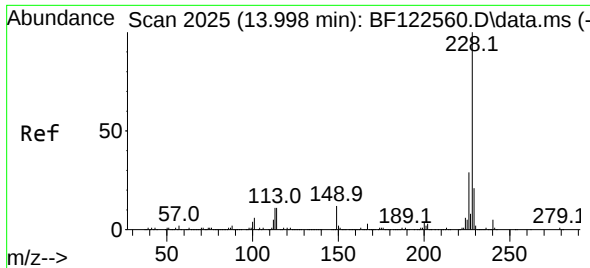
Tgt Ion:244 Resp: 1733333
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 10.7 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 34.30 ng
 RT: 13.421 min Scan# 1927
 Delta R.T. -0.006 min
 Lab File: BF122637.D
 Acq: 10 Dec 2020 8:58

Tgt Ion:149 Resp: 509901
 Ion Ratio Lower Upper
 149 100
 91 72.5 56.5 84.7
 206 21.2 17.0 25.6

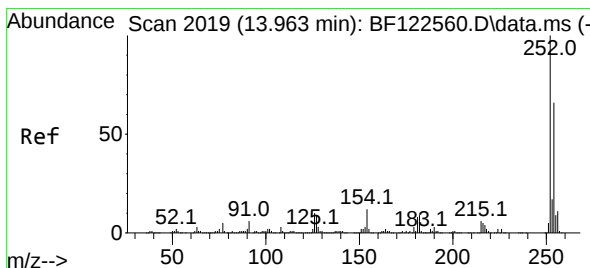
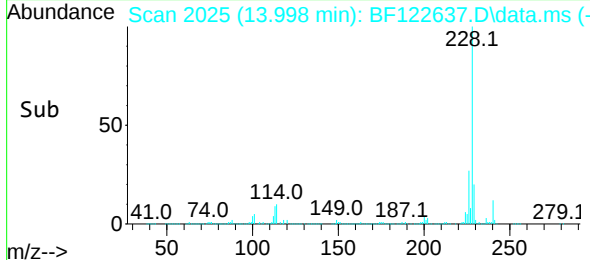
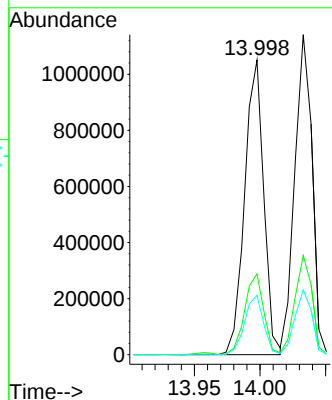
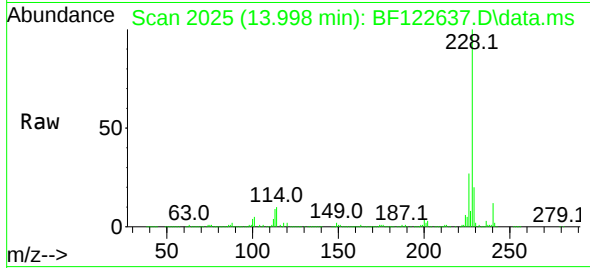




#81
Benzo(a)anthracene
Concen: 37.25 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

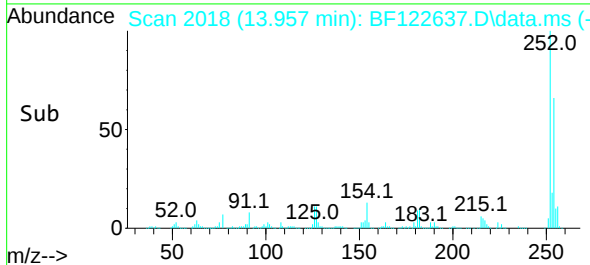
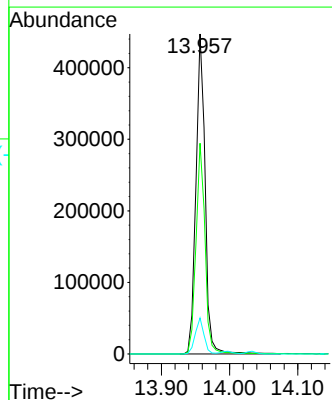
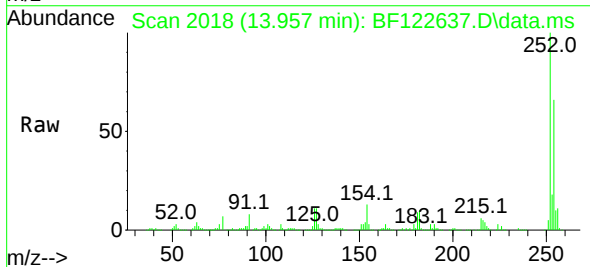
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

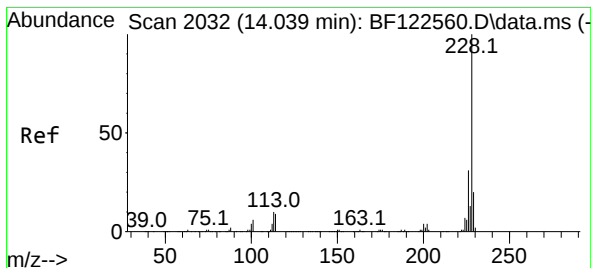
Tgt Ion:228 Resp: 1062719
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 20.2 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 40.91 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion:252 Resp: 417961
Ion Ratio Lower Upper
252 100
254 65.8 52.7 79.1
126 11.3 8.0 12.0





#83

Chrysene

Concen: 37.13 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF122637.D

Acq: 10 Dec 2020 8:58

Tgt Ion:228 Resp: 1053998

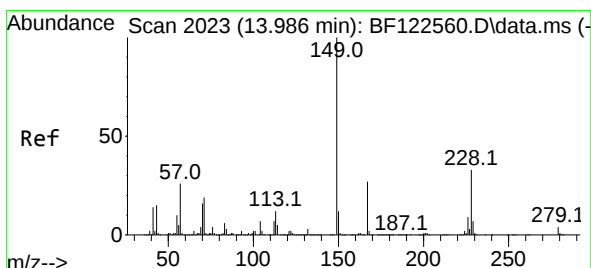
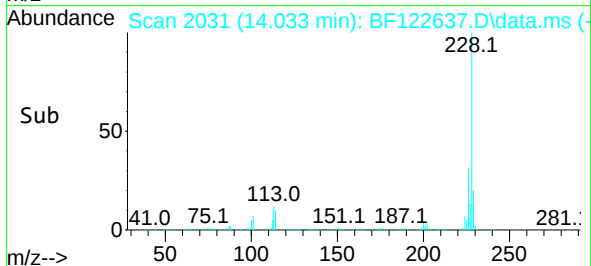
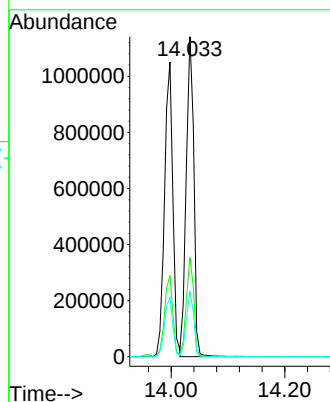
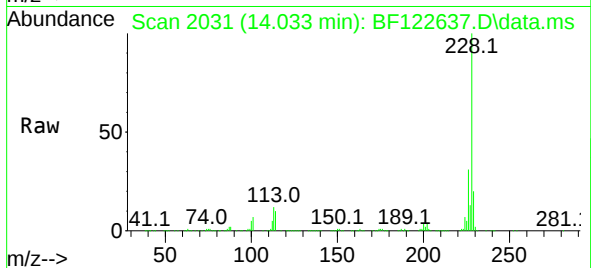
Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.6	36.8
229	20.2	15.8	23.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.37 ng

RT: 13.986 min Scan# 2023

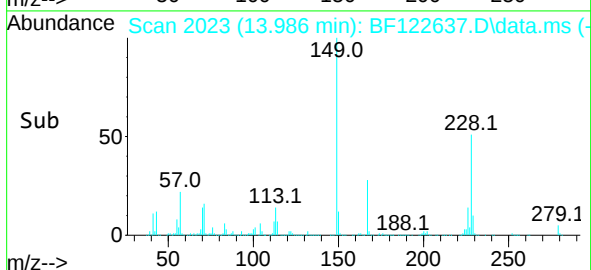
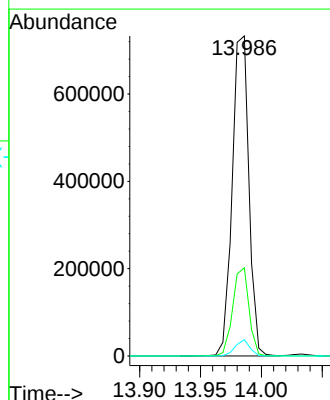
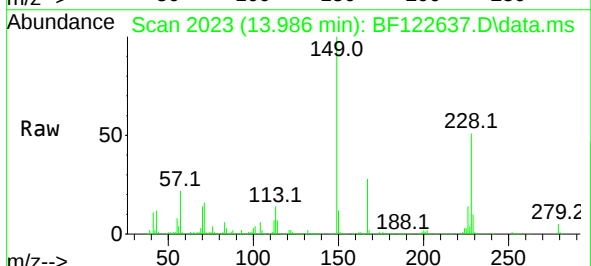
Delta R.T. -0.000 min

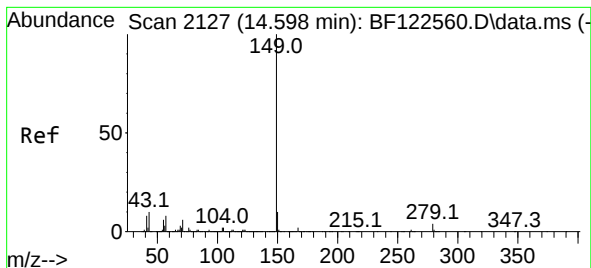
Lab File: BF122637.D

Acq: 10 Dec 2020 8:58

Tgt Ion:149 Resp: 699728

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.4	32.2
279	5.1	3.4	5.0#

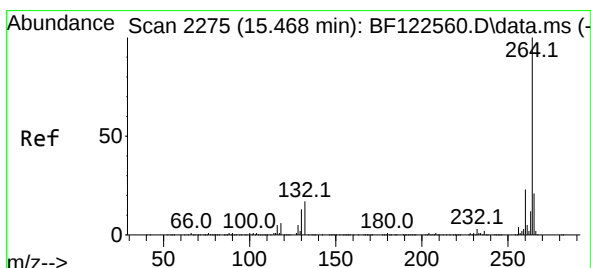
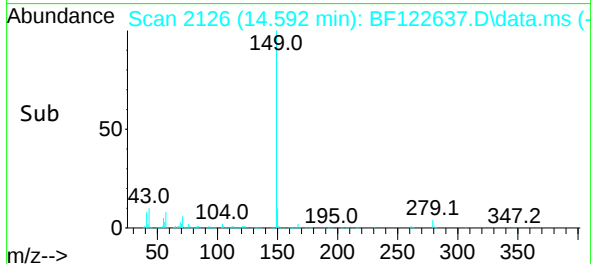
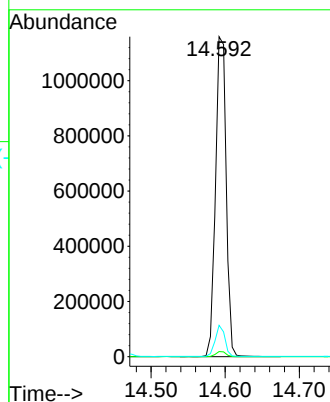
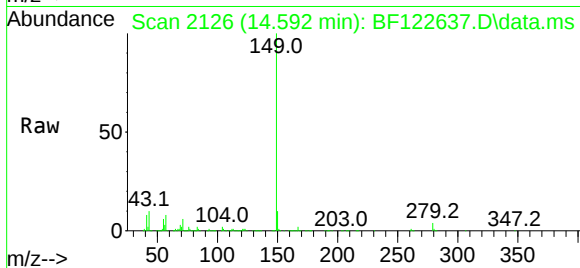




#85
Di-n-octyl phthalate
Concen: 34.22 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

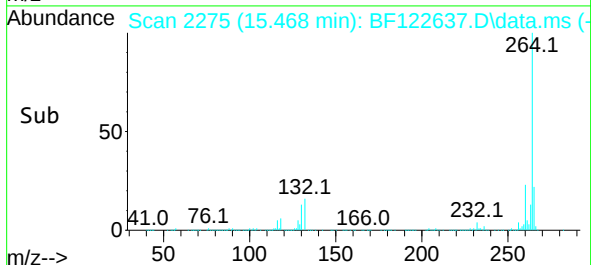
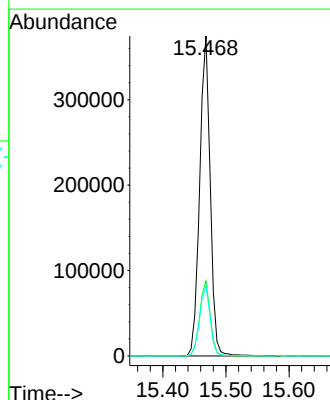
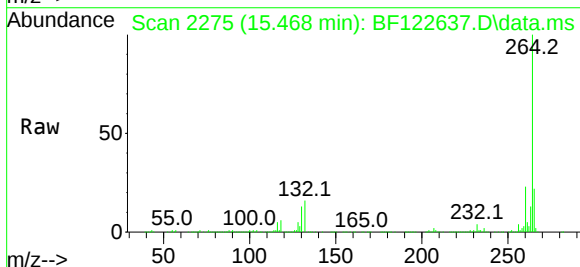
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

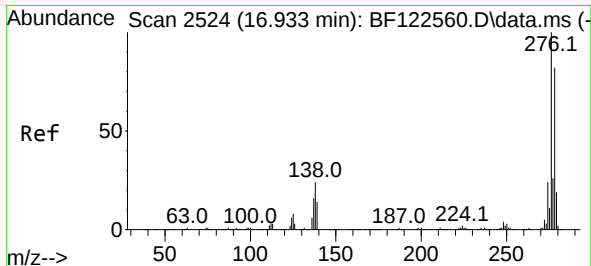
Tgt Ion:149 Resp: 1155623
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion:264 Resp: 433296
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.8 17.0 25.6

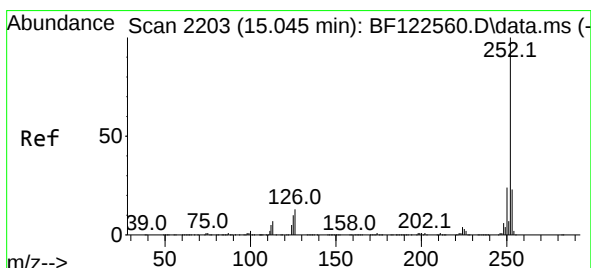
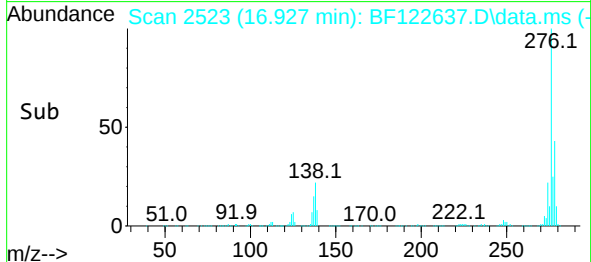
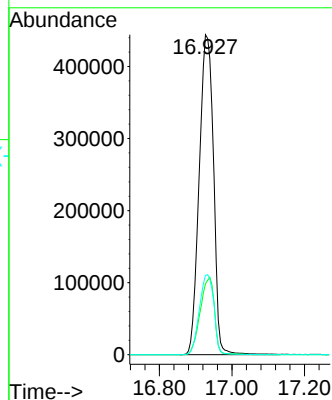
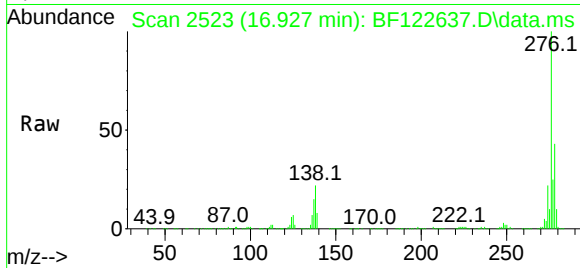




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.76 ng
RT: 16.927 min Scan# 2523
Delta R.T. -0.006 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

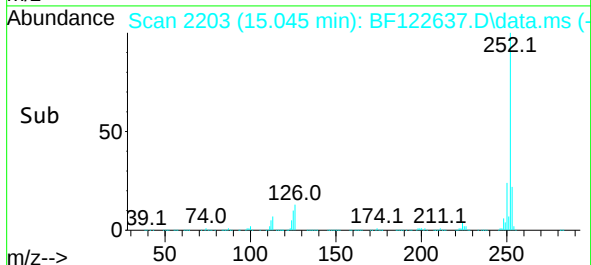
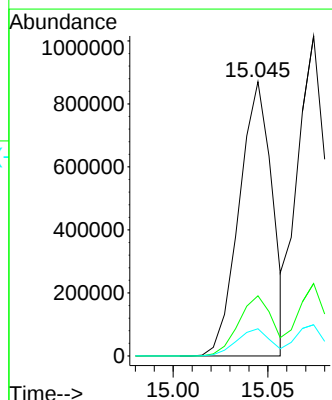
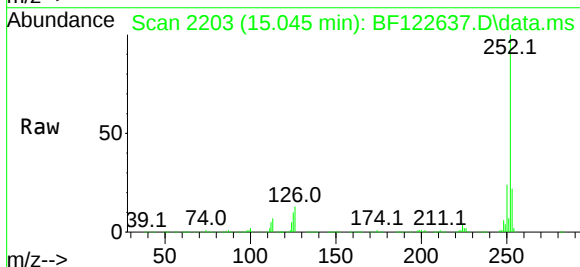
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

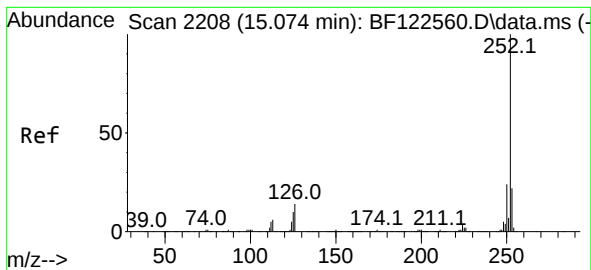
Tgt Ion:276 Resp: 1216212
Ion Ratio Lower Upper
276 100
138 24.0 18.7 28.1
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 34.91 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion:252 Resp: 1061217
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 9.9 8.1 12.1

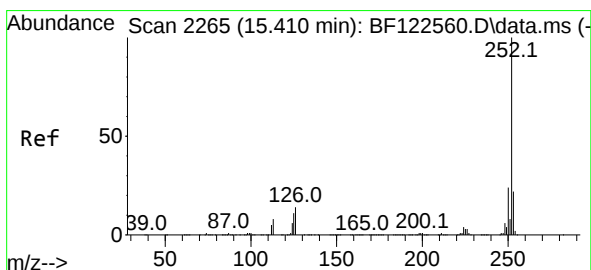
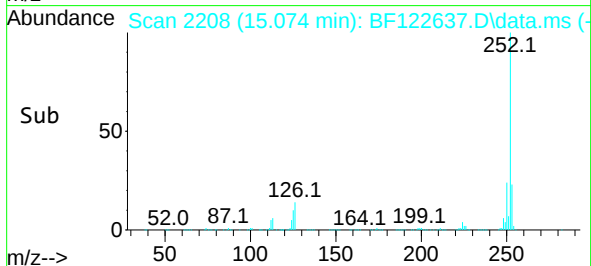
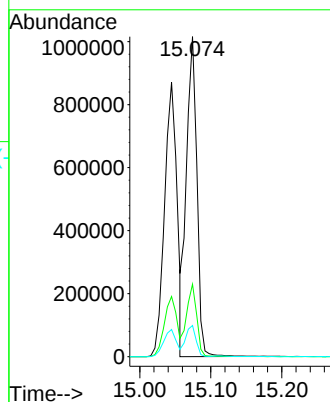
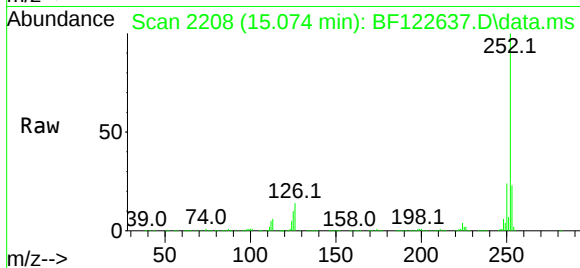




#89
Benzo(k)fluoranthene
Concen: 37.58 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

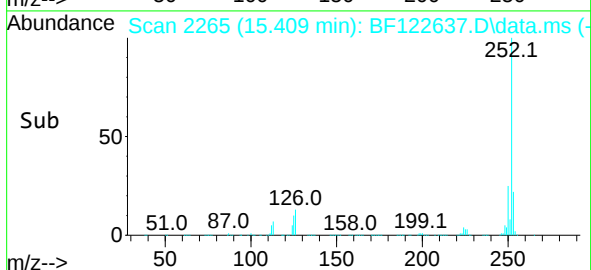
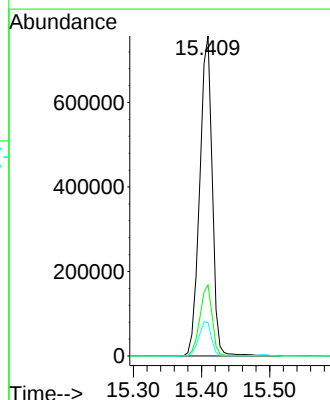
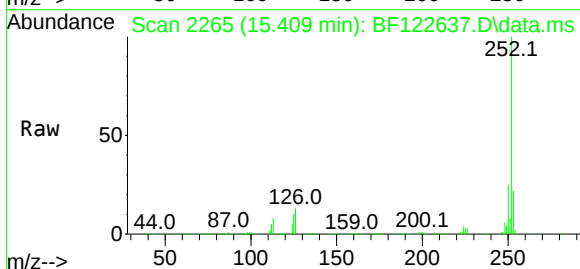
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

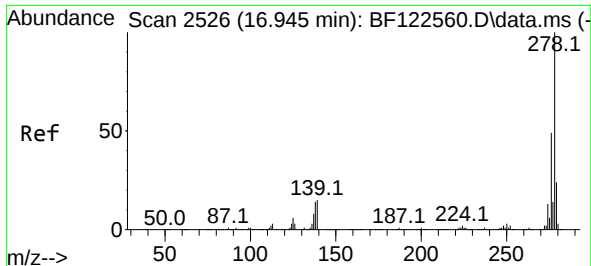
Tgt Ion:252 Resp: 1044481
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 9.7 8.4 12.6



#90
Benzo(a)pyrene
Concen: 36.38 ng
RT: 15.409 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion:252 Resp: 967533
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.4 8.6 12.8

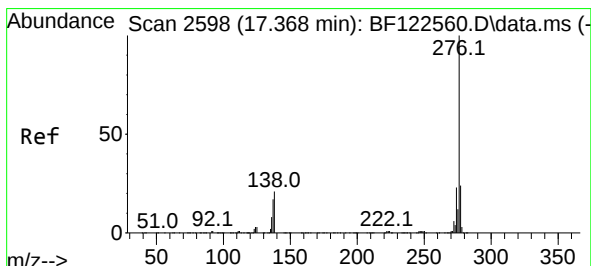
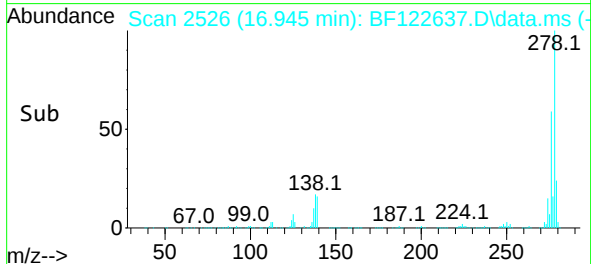
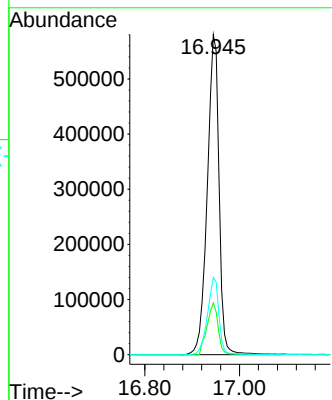
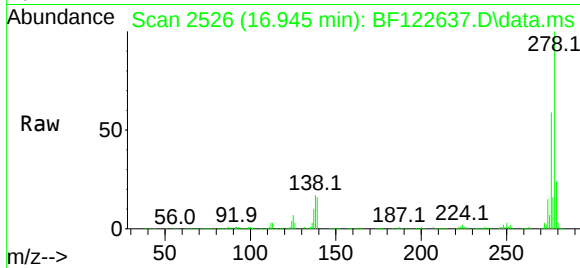




#91
Dibenzo(a,h)anthracene
Concen: 42.96 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1000069
Ion Ratio Lower Upper
278 100
139 16.2 12.0 18.0
279 24.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 45.57 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF122637.D
Acq: 10 Dec 2020 8:58

Tgt Ion:276 Resp: 1026737
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 20.5 16.6 24.8

