

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120120\
 Data File : BF122516.D
 Acq On : 1 Dec 2020 11:42
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 01 12:48:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	239863	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	885184	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	423903	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	894890	20.00	ng	0.00
76) Chrysene-d12	14.039	240	743102	20.00	ng	0.00
86) Perylene-d12	15.509	264	711175	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1187642	76.03	ng	0.00
7) Phenol-d6	6.498	99	1592953	77.95	ng	0.00
23) Nitrobenzene-d5	7.428	82	1305622	90.30	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	502370	110.42	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	2315462	85.34	ng	0.00
79) Terphenyl-d14	12.980	244	2863523	81.64	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	265698	37.09	ng	88
3) Pyridine	3.375	79	728274	36.96	ng	87
4) n-Nitrosodimethylamine	3.334	42	301676	32.48	ng	88
6) Aniline	6.528	93	1008442	37.61	ng	97
8) 2-Chlorophenol	6.651	128	648098	40.01	ng	88
9) Benzaldehyde	6.410	77	423153	38.73	ng	95
10) Phenol	6.516	94	830301	41.26	ng	96
11) bis(2-Chloroethyl)ether	6.598	93	628879	39.32	ng	94
12) 1,3-Dichlorobenzene	6.804	146	722081	39.26	ng	96
13) 1,4-Dichlorobenzene	6.881	146	730748	39.55	ng	96
14) 1,2-Dichlorobenzene	7.033	146	660775	38.32	ng	98
15) Benzyl Alcohol	7.004	79	548376	37.74	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	815576	34.98	ng	94
17) 2-Methylphenol	7.116	107	554058	40.98	ng	99
18) Hexachloroethane	7.375	117	258223	40.14	ng	95
19) n-Nitroso-di-n-propyla...	7.281	70	443878	36.35	ng	92
20) 3+4-Methylphenols	7.275	107	631034	37.92	ng	96
22) Acetophenone	7.275	105	854114	37.04	ng	93
24) Nitrobenzene	7.445	77	687472	41.56	ng	96
25) Isophorone	7.686	82	1225434	38.02	ng	96
26) 2-Nitrophenol	7.763	139	344702	48.00	ng	97
27) 2,4-Dimethylphenol	7.804	122	579058	38.09	ng	97
28) bis(2-Chloroethoxy)met...	7.898	93	760901	38.59	ng	98
29) 2,4-Dichlorophenol	8.004	162	573310	42.59	ng	98
30) 1,2,4-Trichlorobenzene	8.086	180	617137	41.54	ng	96
31) Naphthalene	8.169	128	1846675	39.24	ng	98
32) Benzoic acid	7.933	122	289805	36.68	ng	96
33) 4-Chloroaniline	8.216	127	828759	40.44	ng	98
34) Hexachlorobutadiene	8.286	225	360370	42.20	ng	99
35) Caprolactam	8.604	113	186121	43.62	ng	# 76
36) 4-Chloro-3-methylphenol	8.704	107	599196	42.68	ng	95
37) 2-Methylnaphthalene	8.863	142	1245385	40.06	ng	98
38) 1-Methylnaphthalene	8.963	142	1156797	39.75	ng	100
40) 1,2,4,5-Tetrachloroben...	9.027	216	611355	46.80	ng	99
41) Hexachlorocyclopentadiene	9.016	237	309334	40.50	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	408915	48.20	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	454720	51.13	ng	99
46) 1,1'-Biphenyl	9.327	154	1500637	44.47	ng	98
47) 2-Chloronaphthalene	9.351	162	1213002	45.29	ng	99
48) 2-Nitroaniline	9.445	65	376191	47.24	ng	92
49) Acenaphthylene	9.769	152	1665190	40.46	ng	99
50) Dimethylphthalate	9.627	163	1311517	43.53	ng	99
51) 2,6-Dinitrotoluene	9.692	165	301975	45.27	ng	# 78
52) Acenaphthene	9.939	154	998025	39.17	ng	100
53) 3-Nitroaniline	9.863	138	328737	43.41	ng	90
54) 2,4-Dinitrophenol	9.969	184	118437	54.53	ng	92
55) Dibenzofuran	10.110	168	1659357	44.45	ng	98
56) 4-Nitrophenol	10.022	139	247014	40.45	ng	98
57) 2,4-Dinitrotoluene	10.092	165	439196	51.59	ng	90
58) Fluorene	10.457	166	1277890	44.71	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	378048	51.12	ng	96
60) Diethylphthalate	10.327	149	1383640	46.81	ng	98
61) 4-Chlorophenyl-phenyle...	10.445	204	631540	46.81	ng	97
62) 4-Nitroaniline	10.474	138	366143	48.93	ng	98
63) Azobenzene	10.604	77	1262948	40.73	ng	96
65) 4,6-Dinitro-2-methylph...	10.504	198	201806	51.11	ng	93
66) n-Nitrosodiphenylamine	10.563	169	1159037	38.01	ng	94
67) 4-Bromophenyl-phenylether	10.933	248	448335	42.63	ng	98
68) Hexachlorobenzene	11.004	284	485345	42.72	ng	98
69) Atrazine	11.092	200	313473	41.28	ng	96
70) Pentachlorophenol	11.198	266	280849	42.90	ng	97
71) Phenanthrene	11.416	178	1960065	38.60	ng	98
72) Anthracene	11.468	178	2076008	39.67	ng	99
73) Carbazole	11.621	167	1864358	39.16	ng	100
74) Di-n-butylphthalate	11.951	149	2144372	42.25	ng	99
75) Fluoranthene	12.610	202	2094703	39.52	ng	97
77) Benzidine	12.727	184	830288	40.28	ng	100
78) Pyrene	12.839	202	2137640	40.95	ng	99
80) Butylbenzylphthalate	13.451	149	933369	44.82	ng	98
81) Benzo(a)anthracene	14.027	228	1910180	41.33	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	757662	43.99	ng	99
83) Chrysene	14.068	228	1875247	40.29	ng	99
84) Bis(2-ethylhexyl)phtha...	14.009	149	1244219	49.43	ng	99
85) Di-n-octyl phthalate	14.627	149	2095289	49.11	ng	96
87) Indeno(1,2,3-cd)pyrene	16.992	276	1650762	38.68	ng	99
88) Benzo(b)fluoranthene	15.080	252	2007222	43.58	ng	100
89) Benzo(k)fluoranthene	15.115	252	1671623	37.22	ng	99
90) Benzo(a)pyrene	15.451	252	1616518	40.26	ng	98
91) Dibenzo(a,h)anthracene	17.009	278	1402069	39.23	ng	99
92) Benzo(g,h,i)perylene	17.439	276	1427847	41.08	ng	98

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

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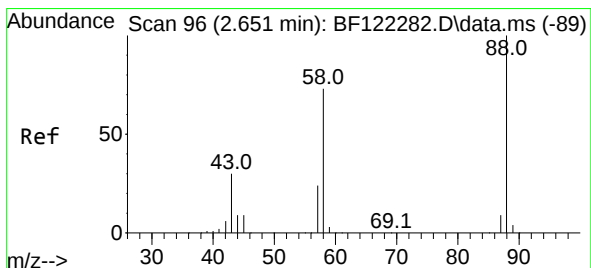
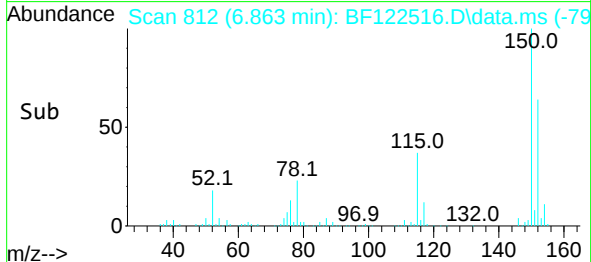
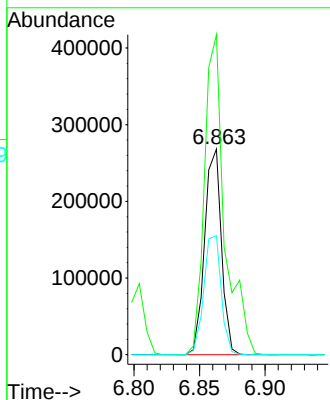
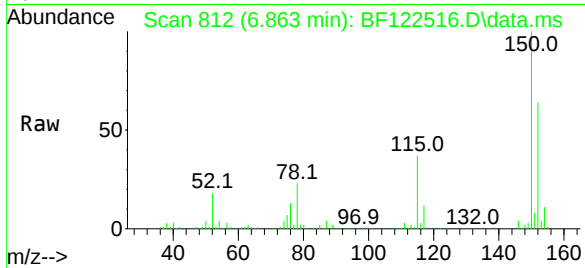




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.863 min Scan# 812
 Delta R.T. 0.006 min
 Lab File: BF122516.D
 Acq: 1 Dec 2020 11:42

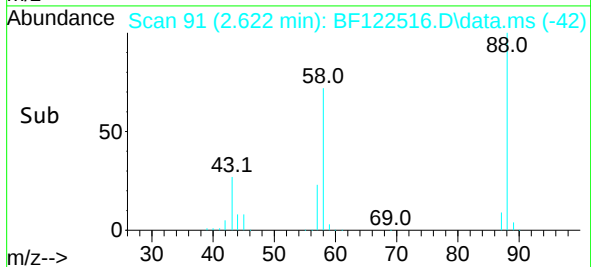
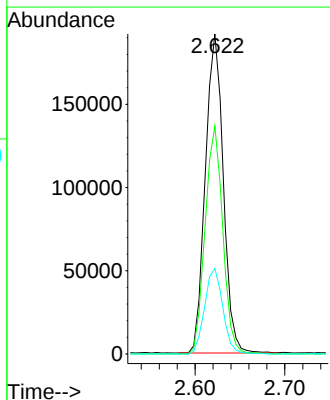
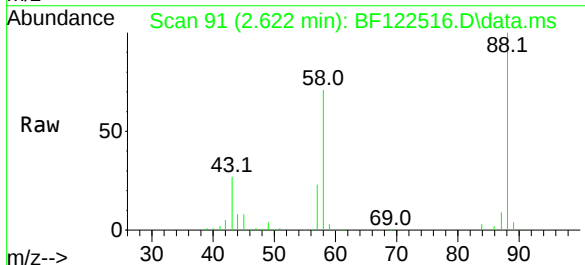
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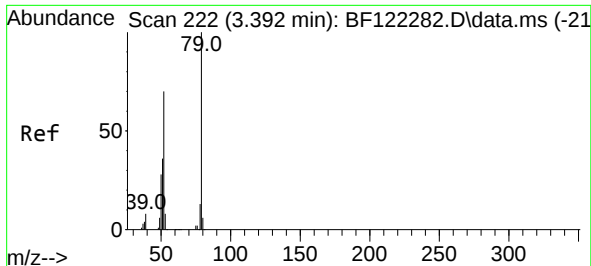
Tgt Ion:152 Resp: 239863
 Ion Ratio Lower Upper
 152 100
 150 155.6 125.3 187.9
 115 57.9 51.9 77.9



#2
 1,4-Dioxane
 Concen: 37.09 ng
 RT: 2.622 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: BF122516.D
 Acq: 1 Dec 2020 11:42

Tgt Ion: 88 Resp: 265698
 Ion Ratio Lower Upper
 88 100
 58 70.5 65.8 98.8
 43 27.3 25.8 38.8

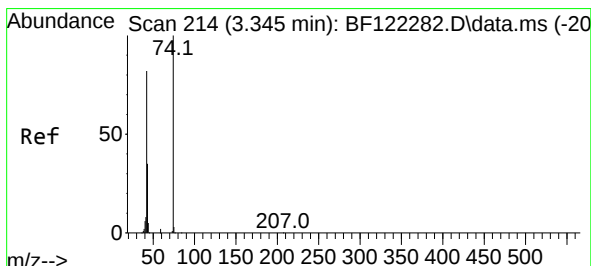
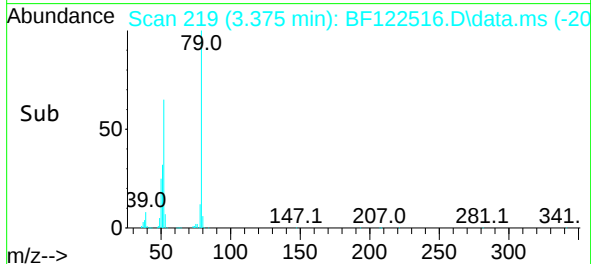
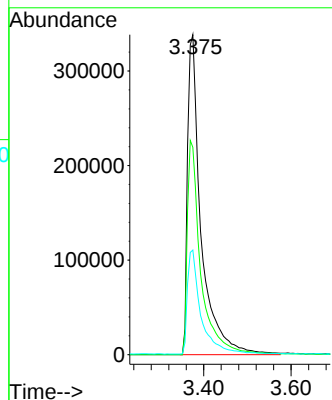
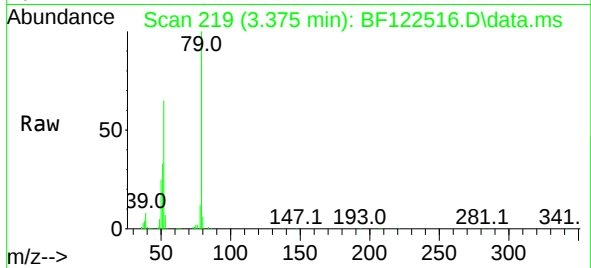




#3
Pyridine
Concen: 36.96 ng
RT: 3.375 min Scan# 219
Delta R.T. -0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

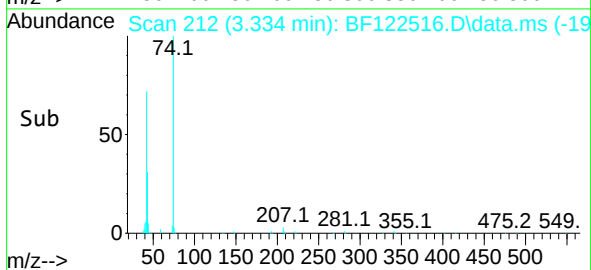
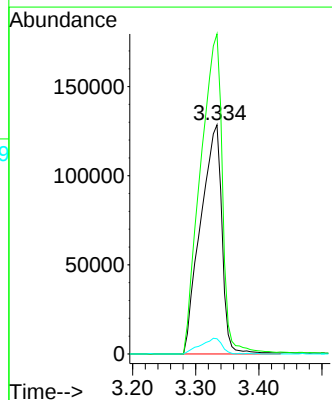
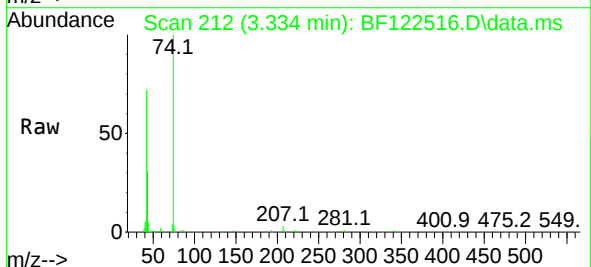
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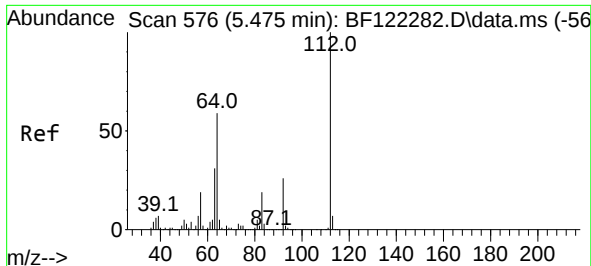
Tgt Ion: 79 Resp: 728274
Ion Ratio Lower Upper
79 100
52 64.8 62.2 93.4
51 32.7 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 32.48 ng
RT: 3.334 min Scan# 212
Delta R.T. -0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion: 42 Resp: 301676
Ion Ratio Lower Upper
42 100
74 139.6 100.2 150.2
44 6.6 5.8 8.6

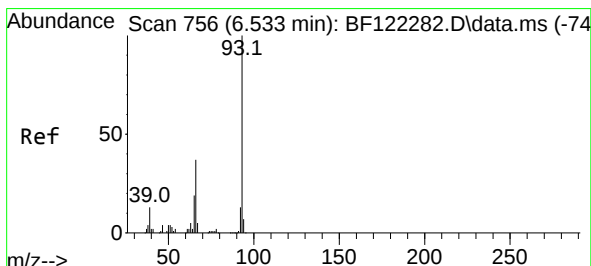
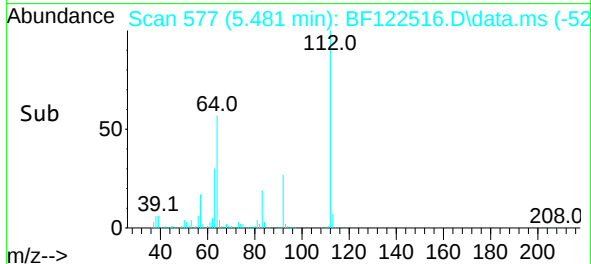
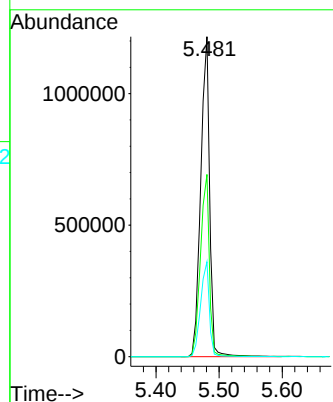
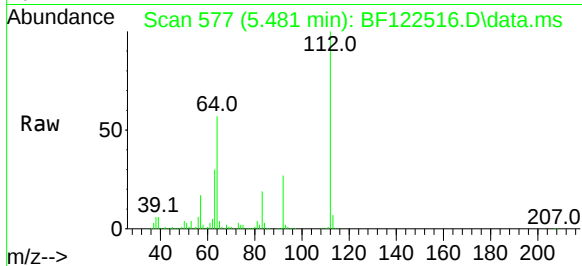




#5
2-Fluorophenol
Concen: 76.03 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

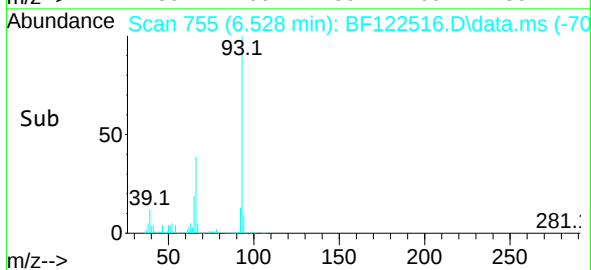
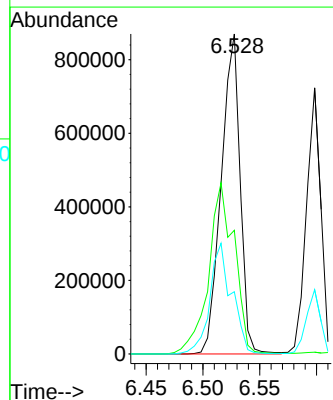
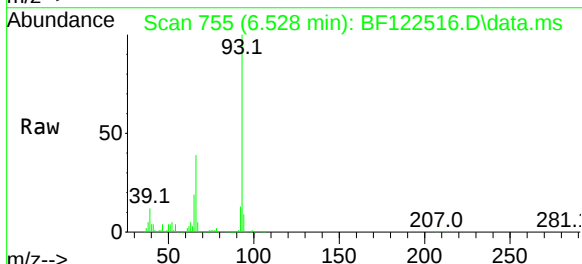
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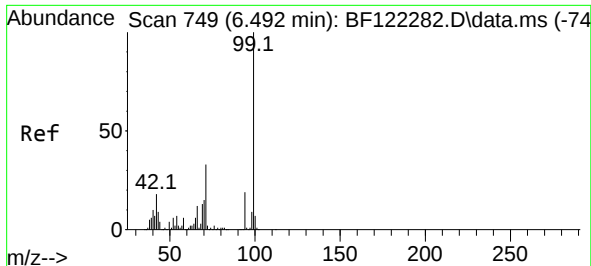
Tgt Ion:112 Resp: 1187642
Ion Ratio Lower Upper
112 100
64 57.0 50.4 75.6
63 29.6 25.8 38.6



#6
Aniline
Concen: 37.61 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion: 93 Resp: 1008442
Ion Ratio Lower Upper
93 100
66 38.7 32.7 49.1
65 19.4 16.6 24.8

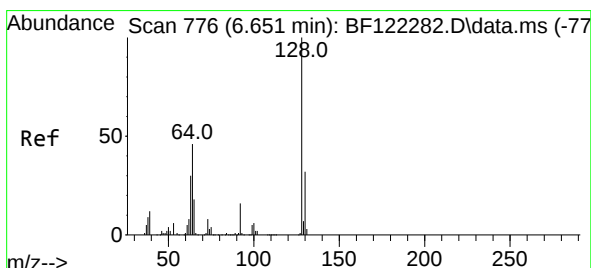
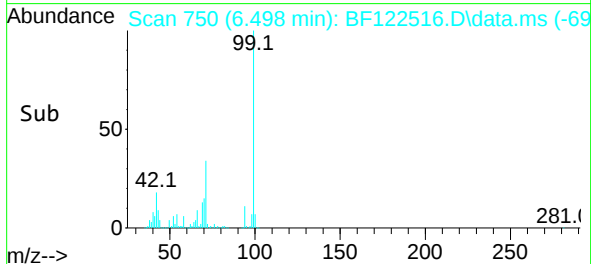
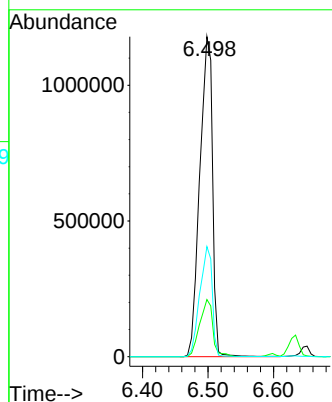
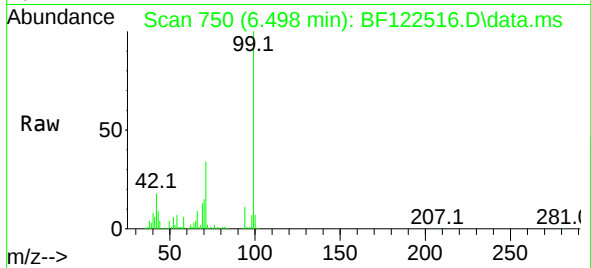




#7
Phenol-d6
Concen: 77.95 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

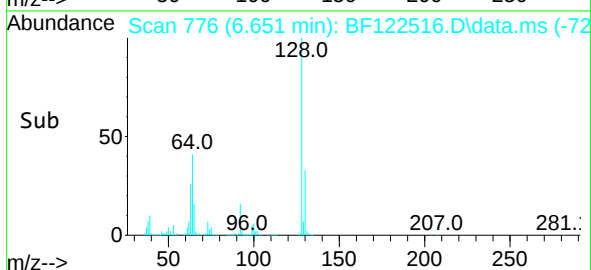
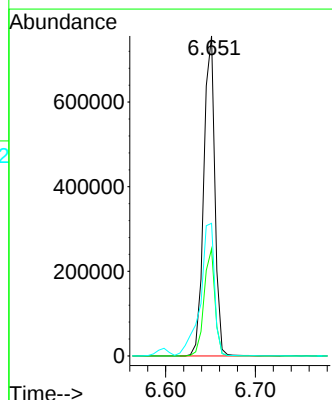
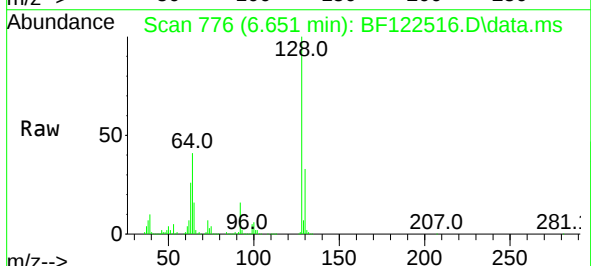
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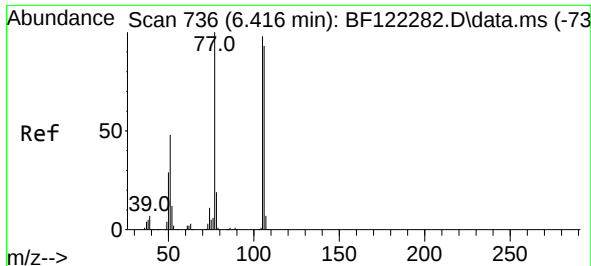
Tgt Ion: 99 Resp: 1592953
Ion Ratio Lower Upper
99 100
42 17.9 15.9 23.9
71 34.4 27.1 40.7



#8
2-Chlorophenol
Concen: 40.01 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.006 min
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Tgt Ion:128 Resp: 648098
Ion Ratio Lower Upper
128 100
130 33.4 12.4 52.4
64 41.5 34.8 74.8

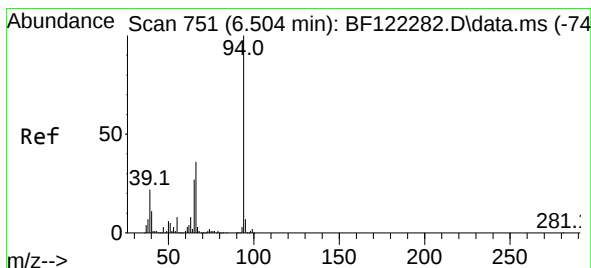
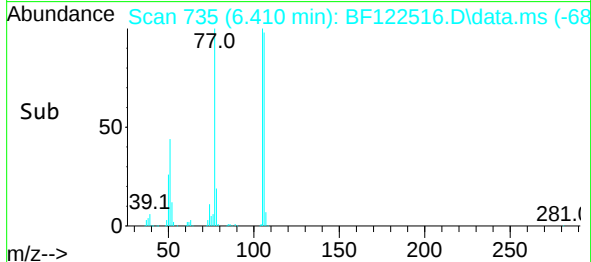
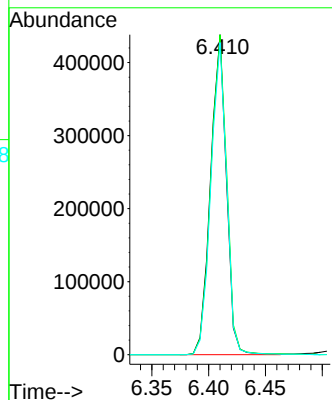
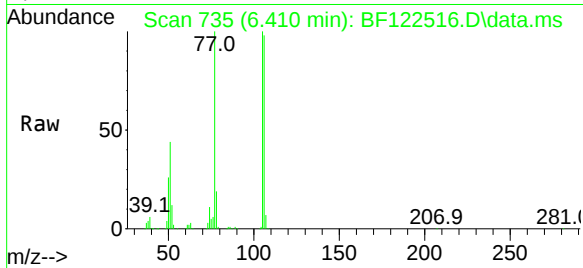




#9
Benzaldehyde
Concen: 38.73 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

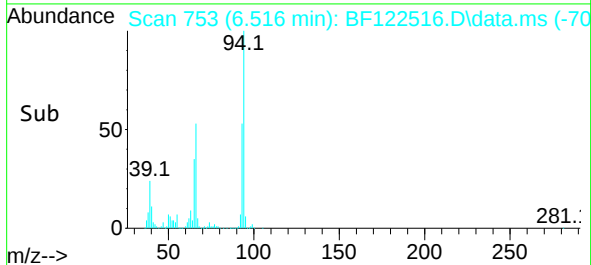
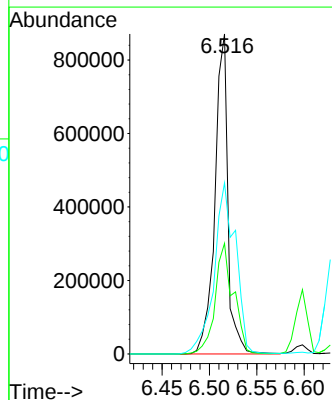
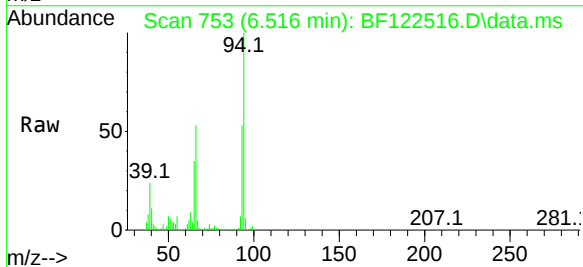
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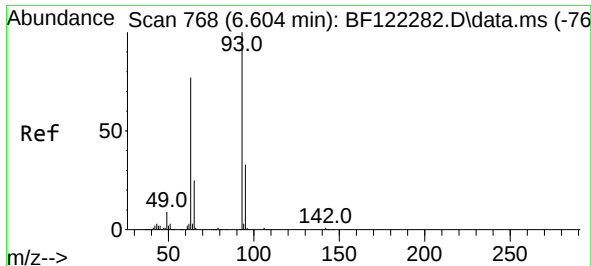
Tgt Ion: 77 Resp: 423153
Ion Ratio Lower Upper
77 100
105 99.9 76.7 116.7
106 97.6 71.3 111.3



#10
Phenol
Concen: 41.26 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 830301
Ion Ratio Lower Upper
94 100
65 34.5 17.1 57.1
66 53.5 36.0 76.0

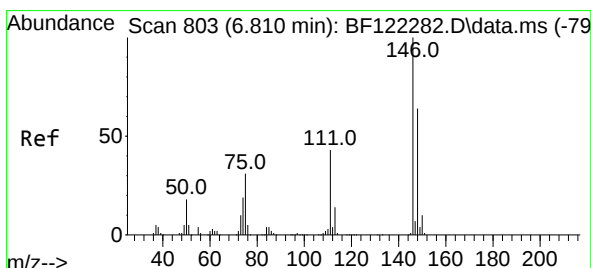
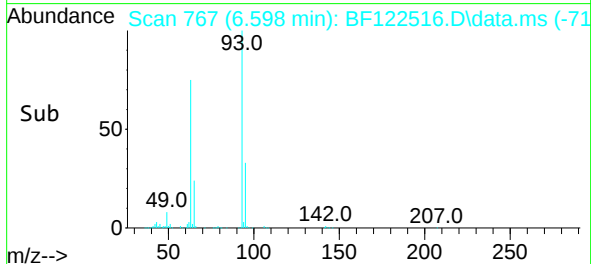
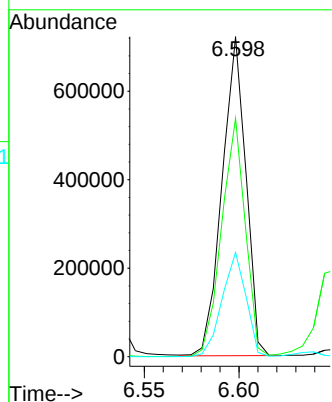
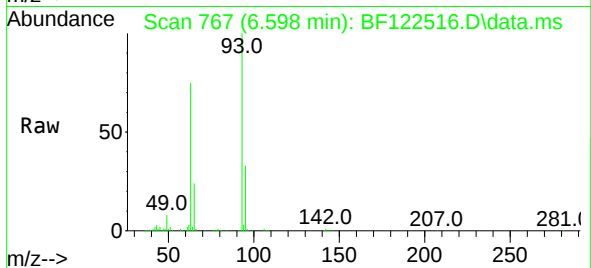




#11
bis(2-Chloroethyl)ether
Concen: 39.32 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

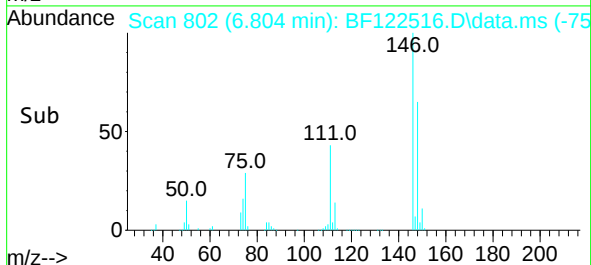
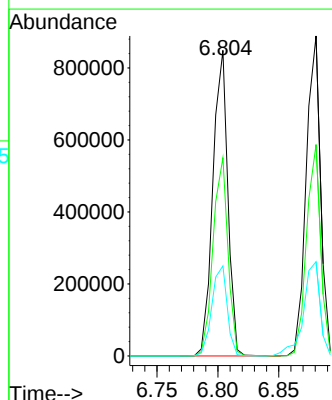
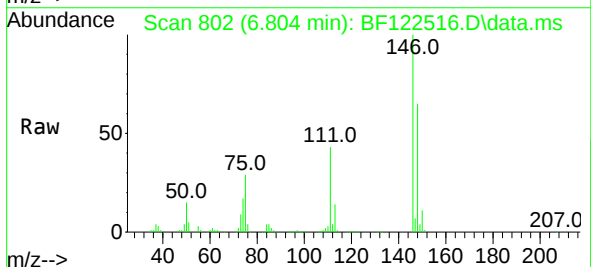
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

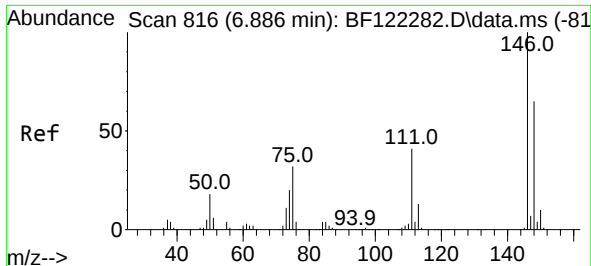
Tgt Ion: 93 Resp: 628879
Ion Ratio Lower Upper
93 100
63 74.5 62.4 102.4
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.26 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:146 Resp: 722081
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.4
75 29.5 27.6 41.4

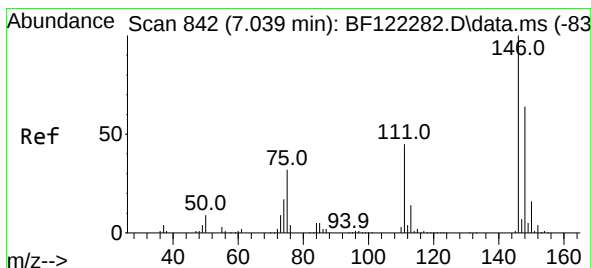
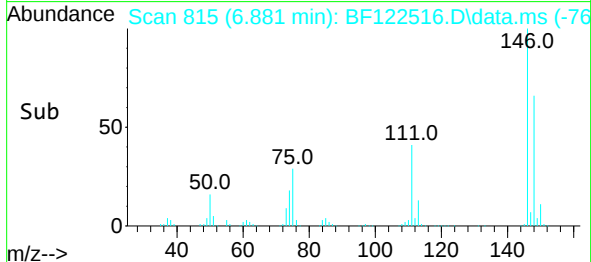
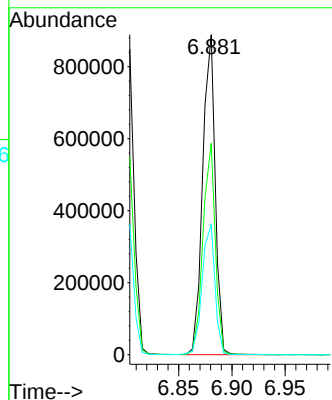
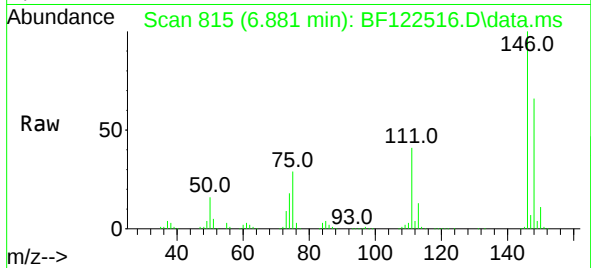




#13
1,4-Dichlorobenzene
Concen: 39.55 ng
RT: 6.881 min Scan# 815
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

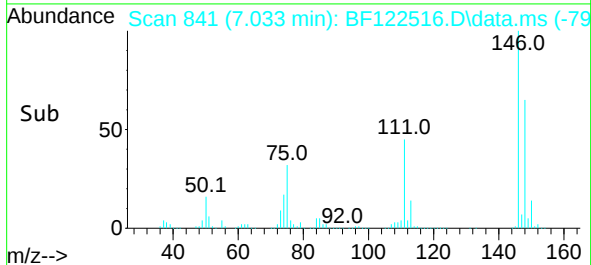
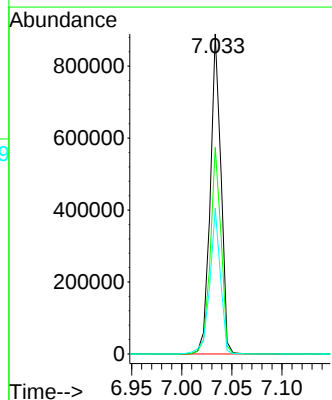
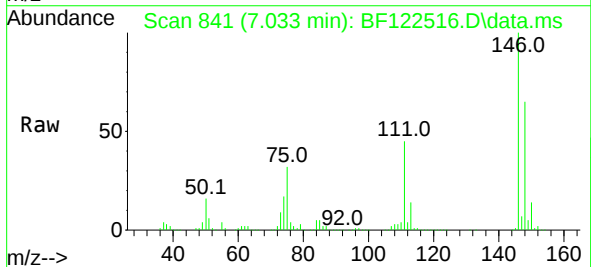
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

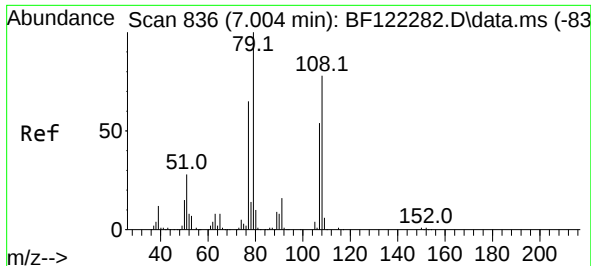
Tgt Ion:146 Resp: 730748
Ion Ratio Lower Upper
146 100
148 66.0 50.1 75.1
111 40.6 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 38.32 ng
RT: 7.033 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:146 Resp: 660775
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 45.5 34.2 51.4

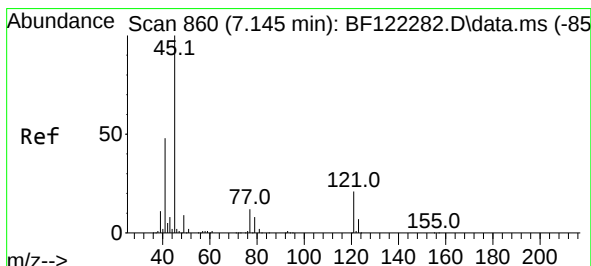
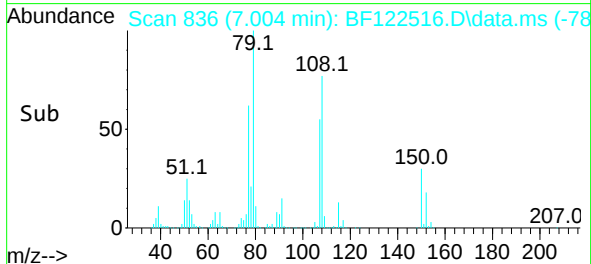
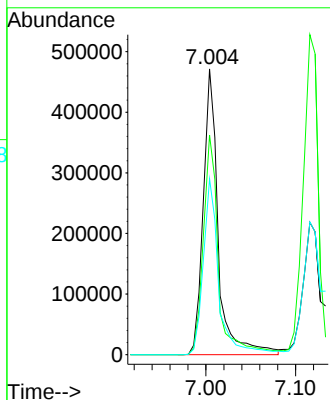
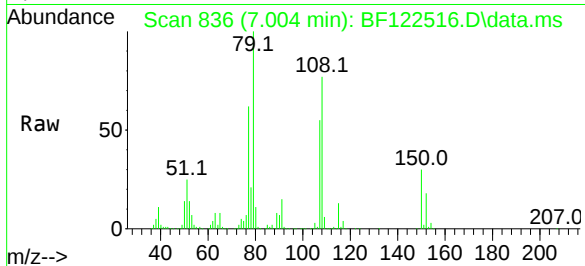




#15
Benzyl Alcohol
Concen: 37.74 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

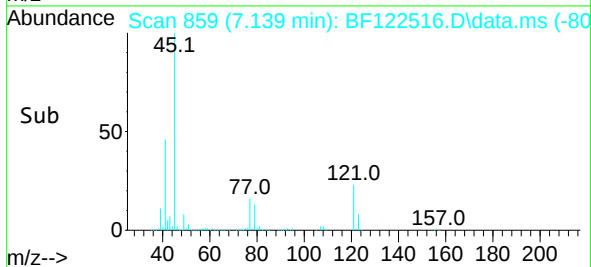
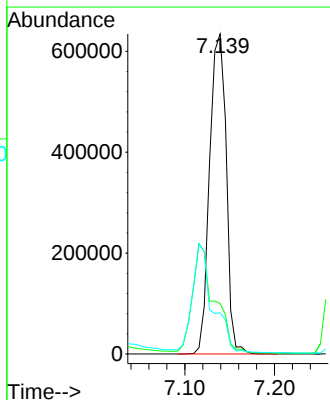
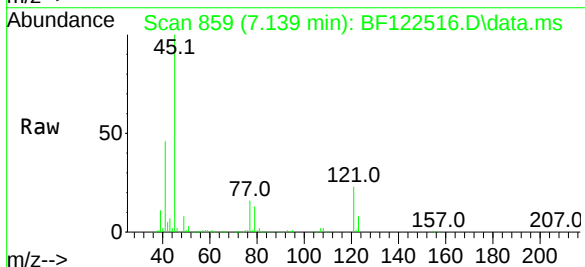
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

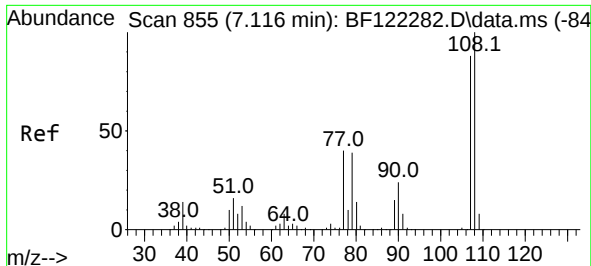
Tgt Ion: 79 Resp: 548376
Ion Ratio Lower Upper
79 100
108 76.8 62.3 93.5
77 61.5 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.98 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion: 45 Resp: 815576
Ion Ratio Lower Upper
45 100
77 15.8 0.0 33.3
79 12.8 0.0 30.4

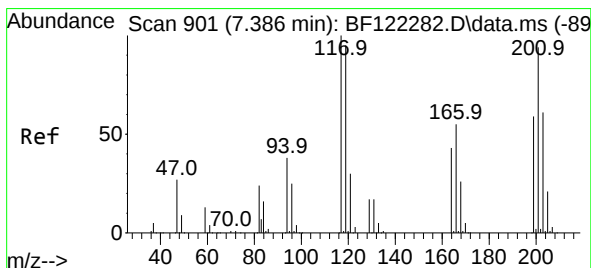
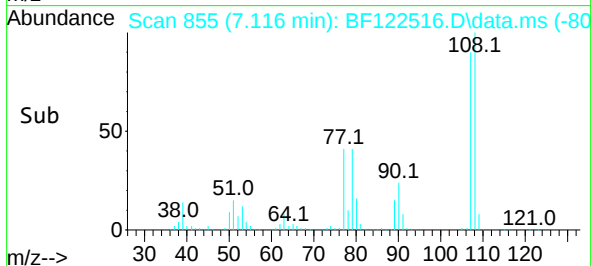
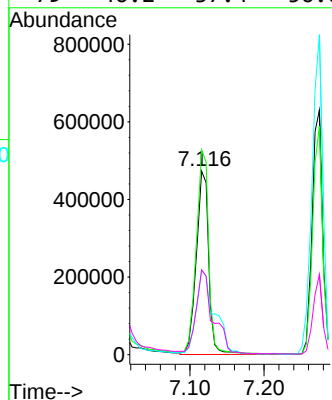
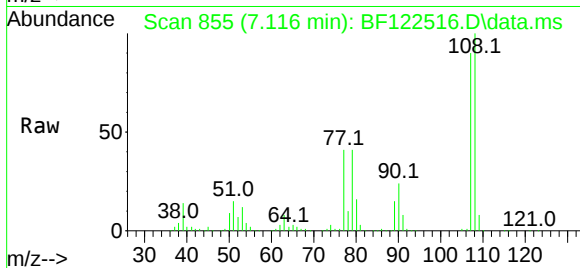




#17
2-Methylphenol
Concen: 40.98 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

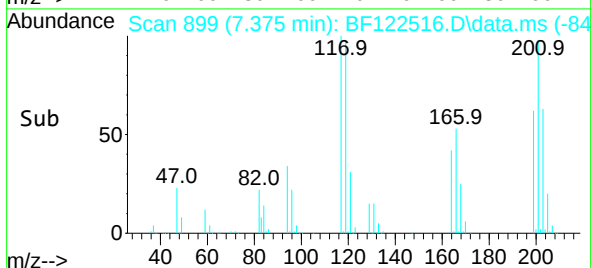
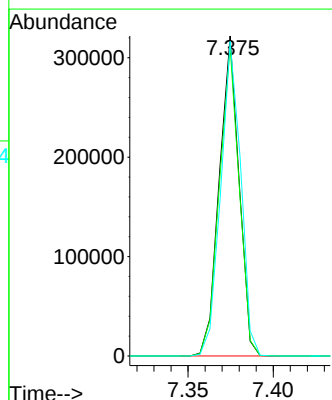
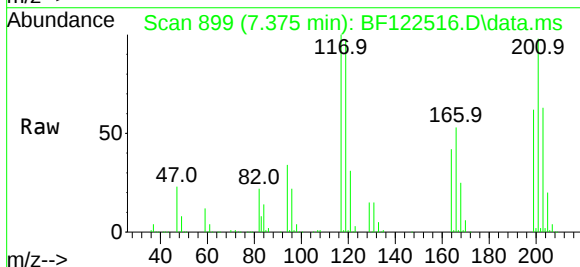
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

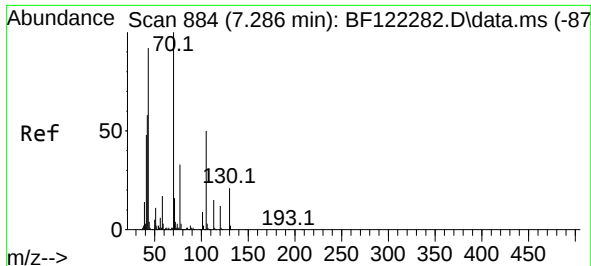
Tgt Ion:	107	Resp:	554058
Ion	Ratio	Lower	Upper
107	100		
108	111.6	90.9	136.3
77	46.3	37.5	56.3
79	46.2	37.4	56.0



#18
Hexachloroethane
Concen: 40.14 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:	117	Resp:	258223
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.3	114.5
201	98.3	71.8	107.6

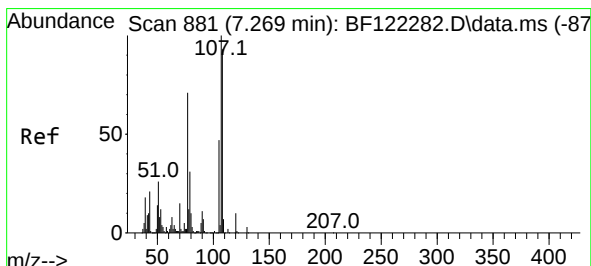
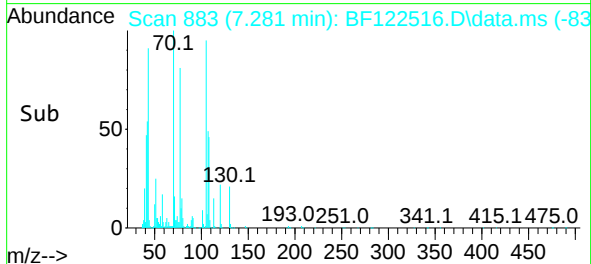
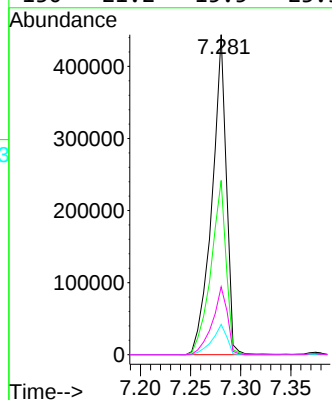
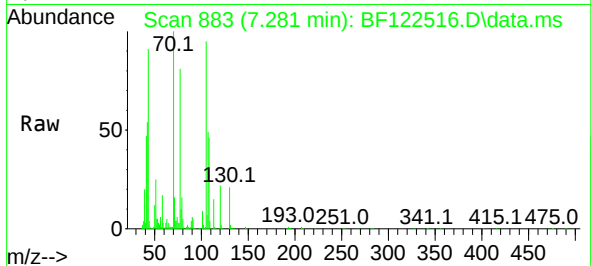




#19
n-Nitroso-di-n-propylamine
Concen: 36.35 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

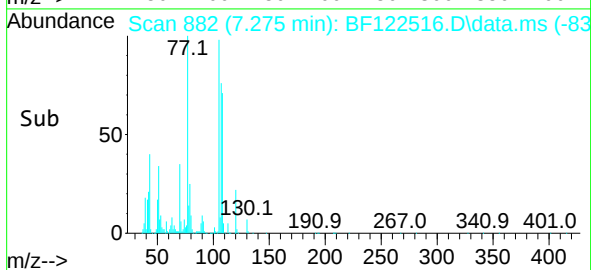
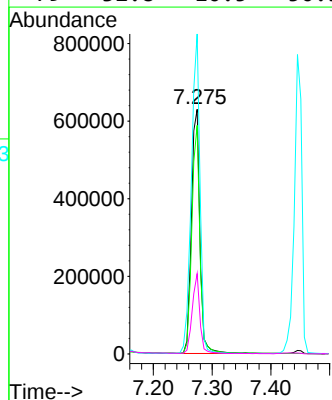
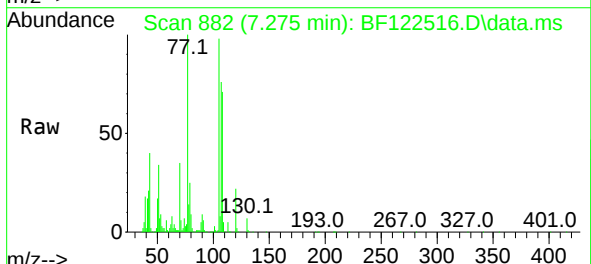
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

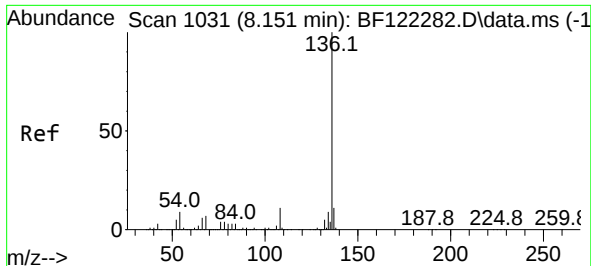
Tgt Ion: 70 Resp: 443878
Ion Ratio Lower Upper
70 100
42 54.5 50.2 75.4
101 9.4 7.5 11.3
130 21.2 15.5 23.3



#20
3+4-Methylphenols
Concen: 37.92 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion: 107 Resp: 631034
Ion Ratio Lower Upper
107 100
108 93.4 68.9 108.9
77 130.8 108.0 148.0
79 32.8 10.5 50.5



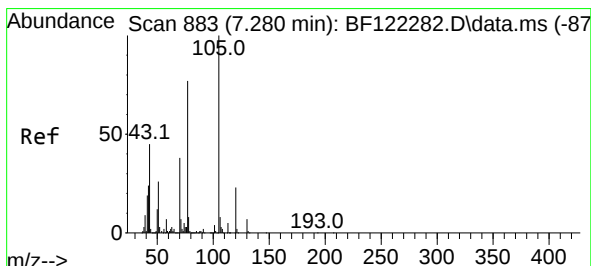
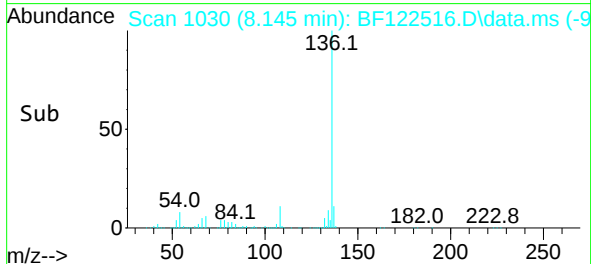
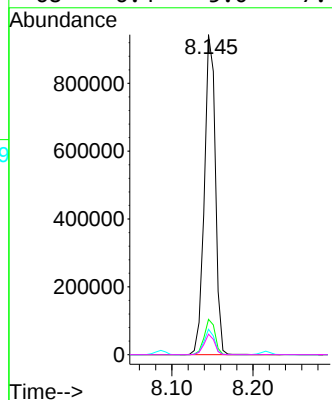
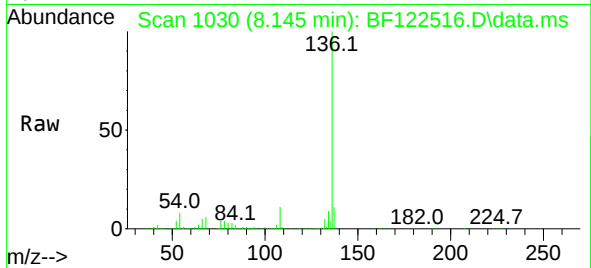


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 885184

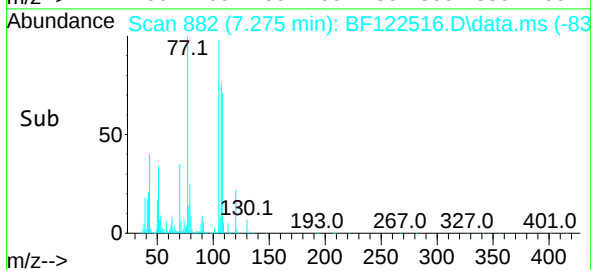
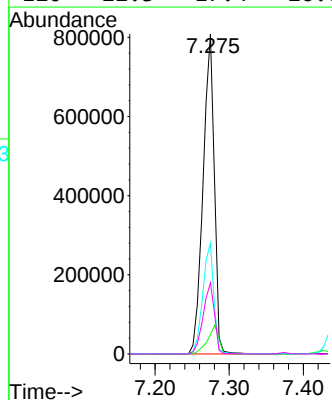
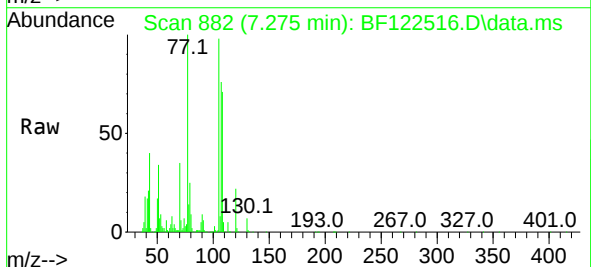
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.9	7.1	10.7
68	6.4	5.0	7.4

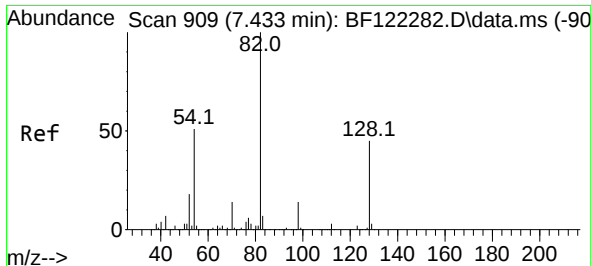


#22
Acetophenone
Concen: 37.04 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:105 Resp: 854114

Ion	Ratio	Lower	Upper
105	100		
71	6.1	5.3	7.9
51	34.6	33.2	49.8
120	22.3	17.4	26.0





#23

Nitrobenzene-d5

Concen: 90.30 ng

RT: 7.428 min Scan# 908

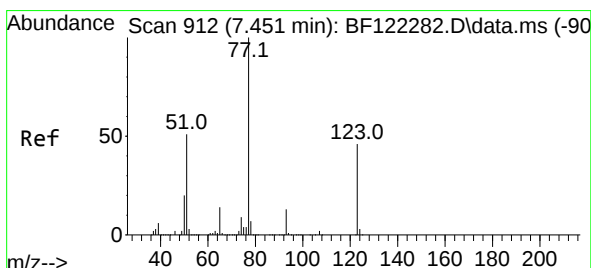
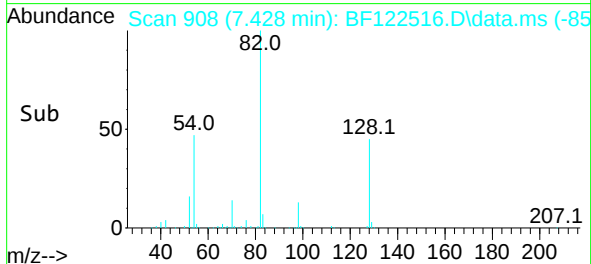
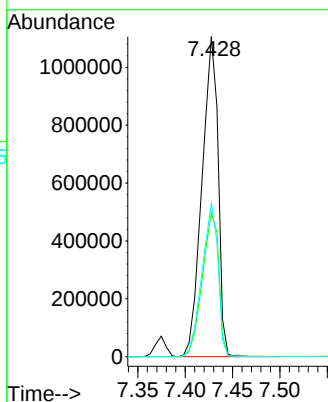
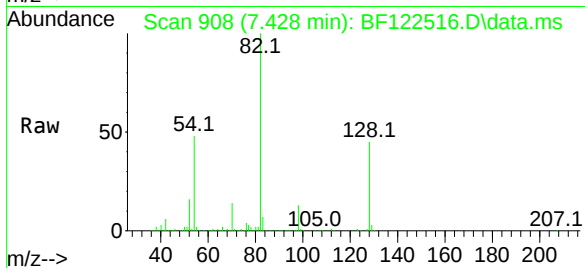
Delta R.T. -0.000 min

Lab File: BF122516.D

Acq: 1 Dec 2020 11:42

Tgt Ion: 82 Resp: 1305622

Ion	Ratio	Lower	Upper
82	100		
128	45.3	35.0	52.4
54	47.8	43.9	65.9



#24

Nitrobenzene

Concen: 41.56 ng

RT: 7.445 min Scan# 911

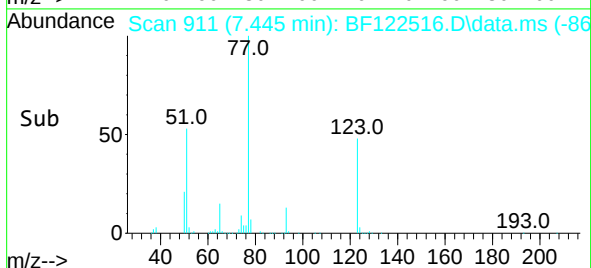
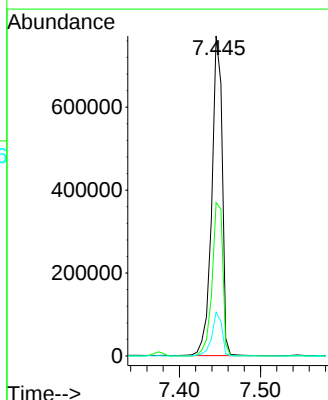
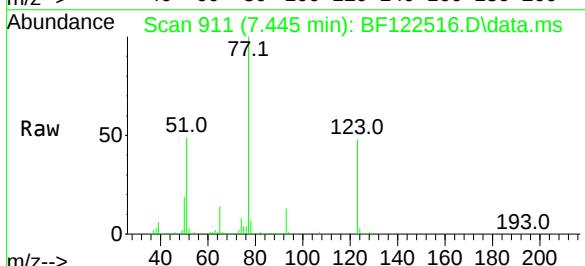
Delta R.T. -0.000 min

Lab File: BF122516.D

Acq: 1 Dec 2020 11:42

Tgt Ion: 77 Resp: 687472

Ion	Ratio	Lower	Upper
77	100		
123	47.9	35.6	53.4
65	13.7	11.2	16.8

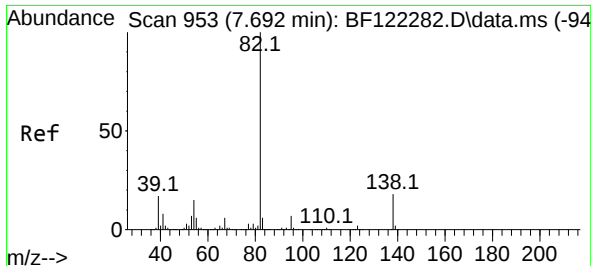


Instrument :

BNA_F

ClientSampleId :

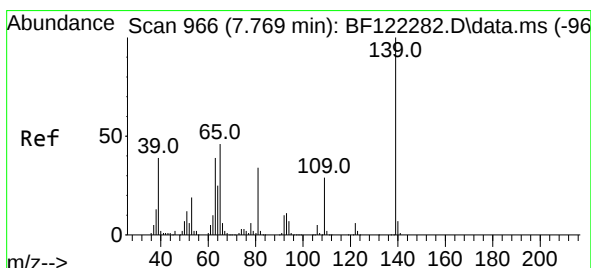
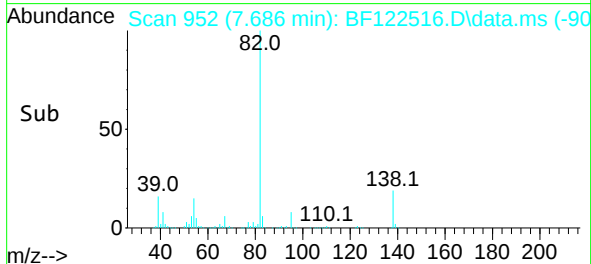
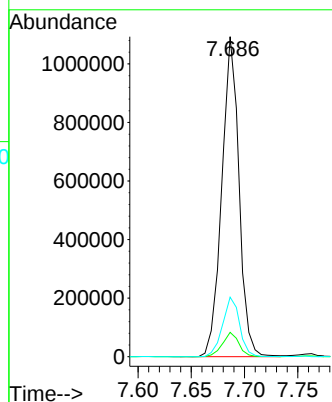
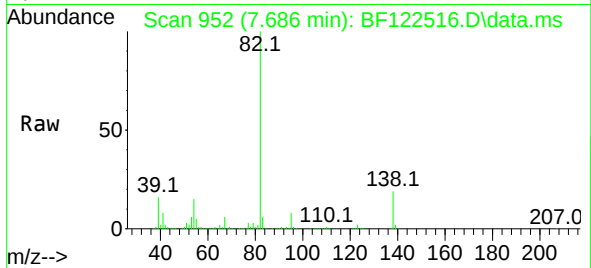
SSTDCCC040



#25
Isophorone
Concen: 38.02 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

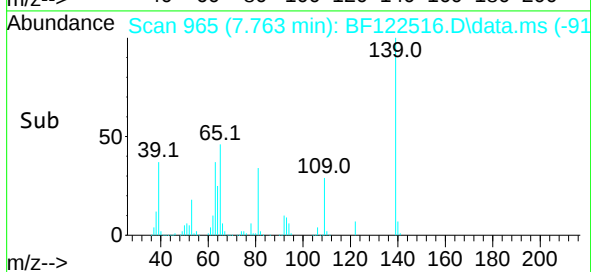
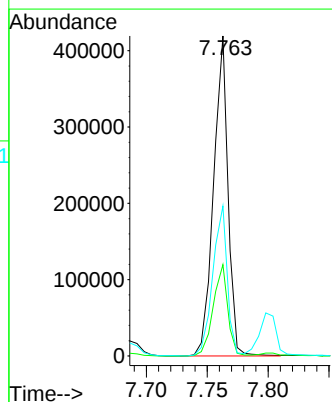
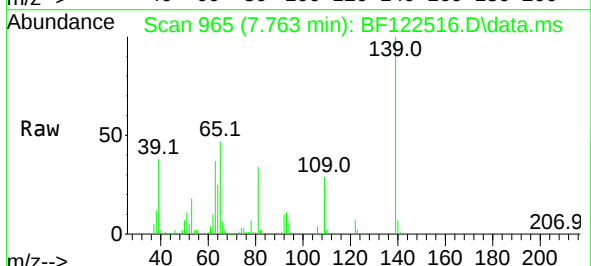
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

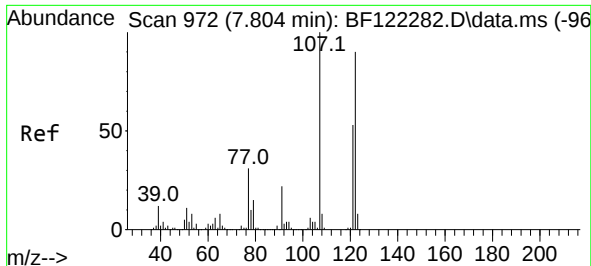
Tgt Ion: 82 Resp: 1225434
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.0
138 18.6 13.4 20.0



#26
2-Nitrophenol
Concen: 48.00 ng
RT: 7.763 min Scan# 965
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:139 Resp: 344702
Ion Ratio Lower Upper
139 100
109 28.6 23.0 34.4
65 46.8 39.9 59.9

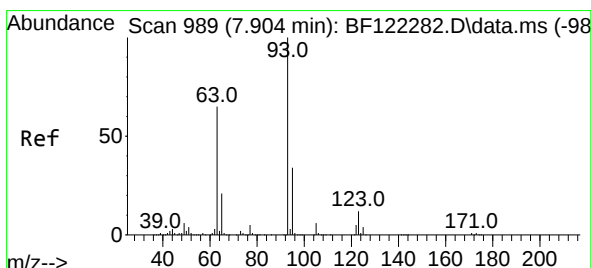
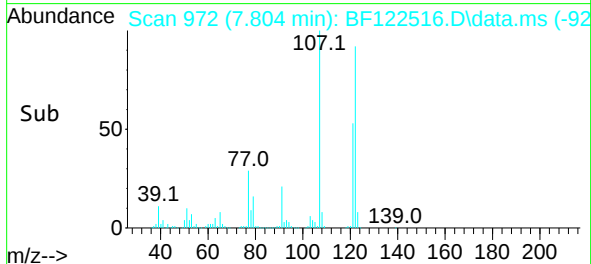
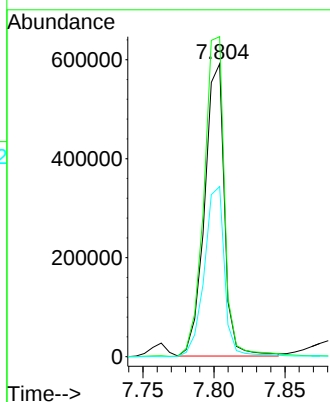
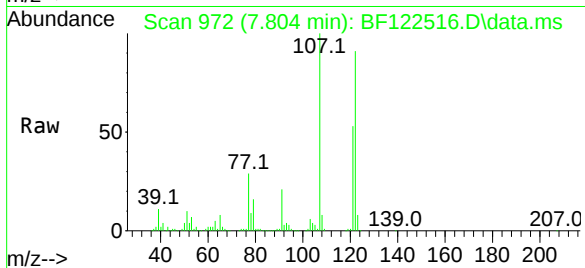




#27
2,4-Dimethylphenol
Concen: 38.09 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

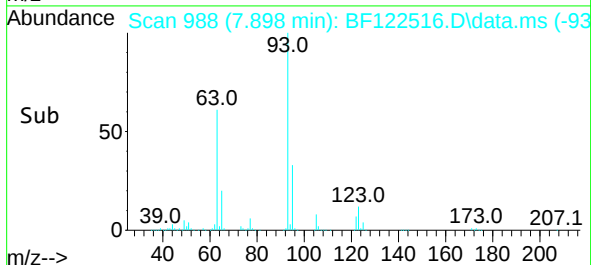
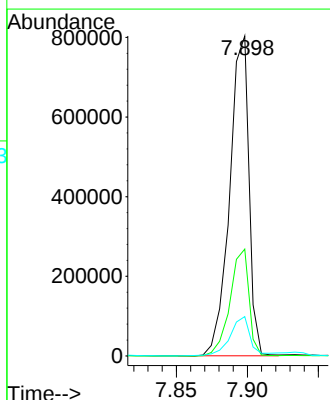
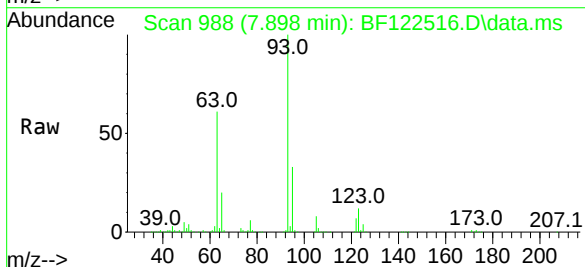
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

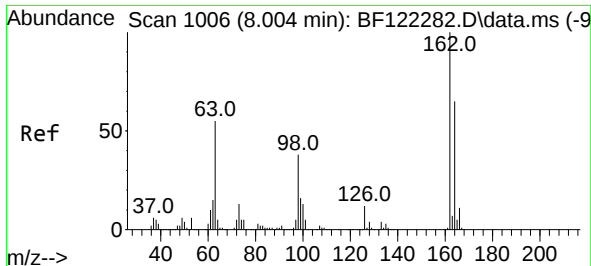
Tgt Ion:122 Resp: 579058
Ion Ratio Lower Upper
122 100
107 109.3 90.8 136.2
121 58.1 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.59 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion: 93 Resp: 760901
Ion Ratio Lower Upper
93 100
95 33.4 26.2 39.4
123 12.3 8.8 13.2

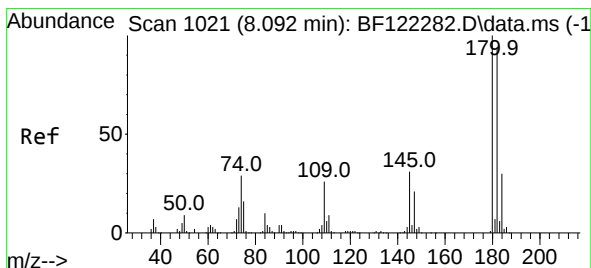
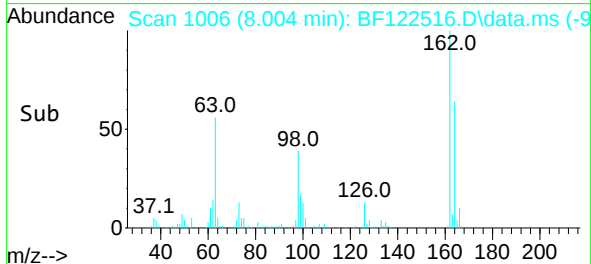
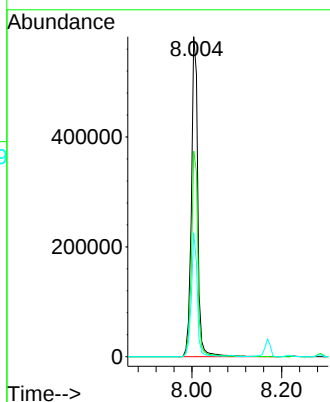
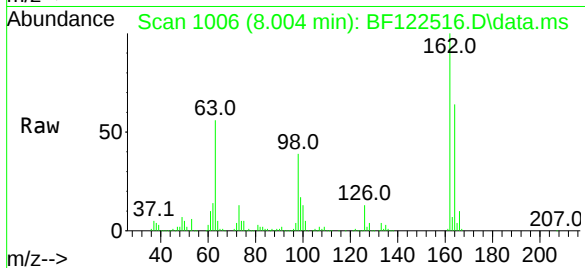




#29
2,4-Dichlorophenol
Concen: 42.59 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

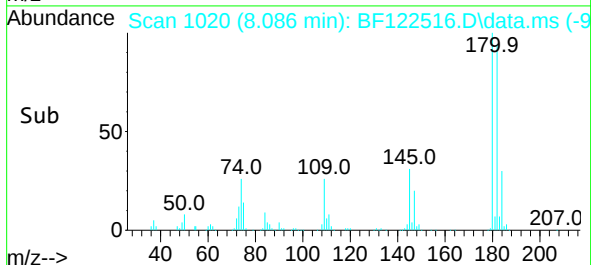
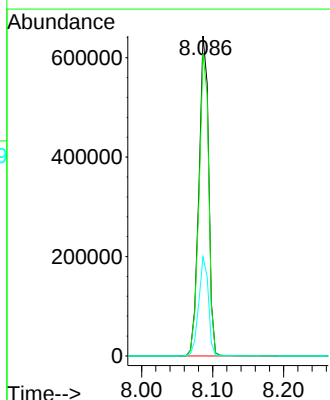
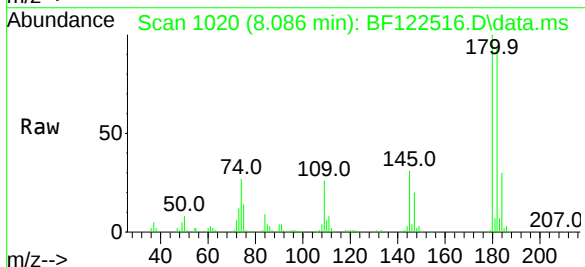
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

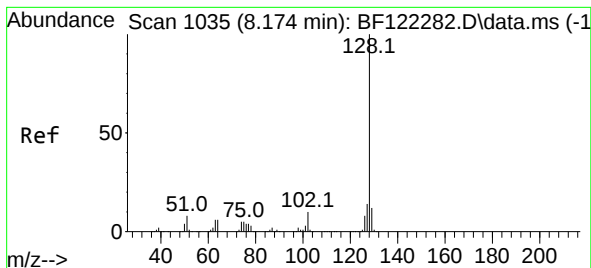
Tgt Ion:162 Resp: 573310
Ion Ratio Lower Upper
162 100
164 64.2 42.5 82.5
98 38.8 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 41.54 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:180 Resp: 617137
Ion Ratio Lower Upper
180 100
182 94.3 79.4 119.2
145 31.0 25.5 38.3

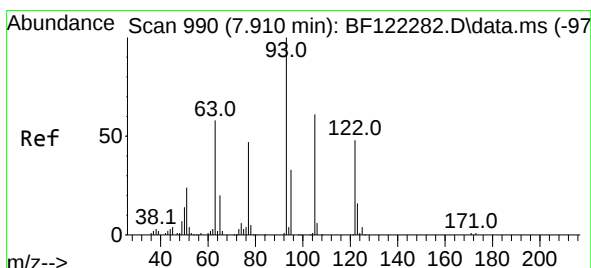
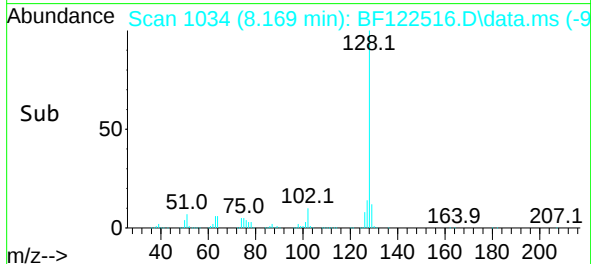
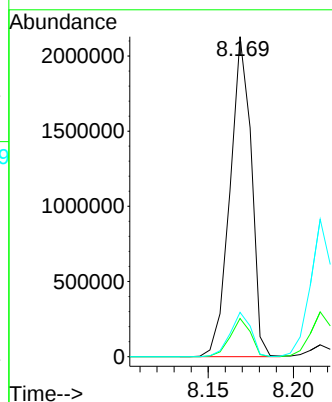
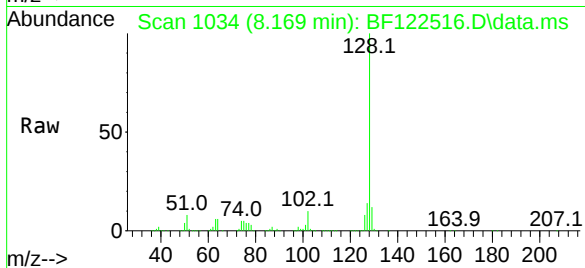




#31
Naphthalene
Concen: 39.24 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

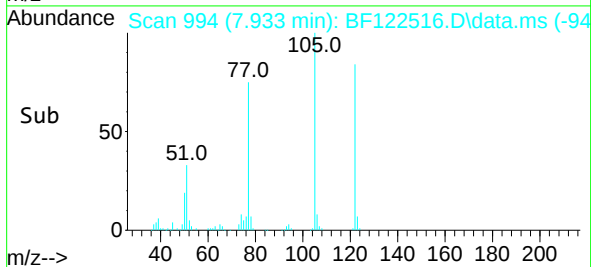
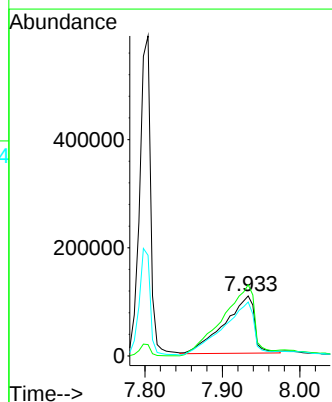
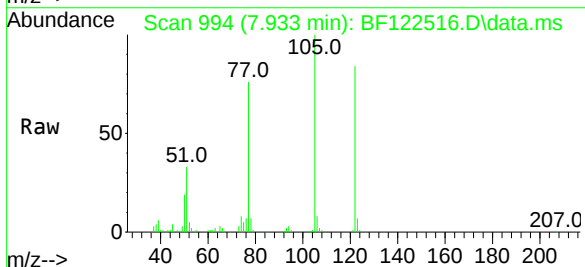
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

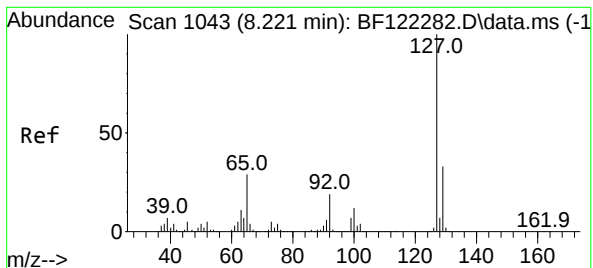
Tgt Ion:128 Resp: 1846675
Ion Ratio Lower Upper
128 100
129 11.9 8.7 13.1
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 36.68 ng
RT: 7.933 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:122 Resp: 289805
Ion Ratio Lower Upper
122 100
105 118.9 103.3 143.3
77 90.1 73.9 113.9

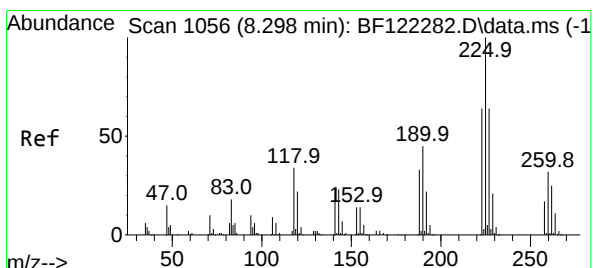
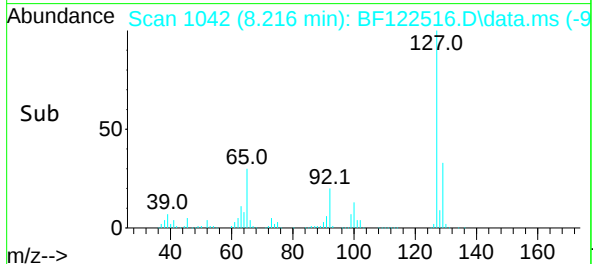
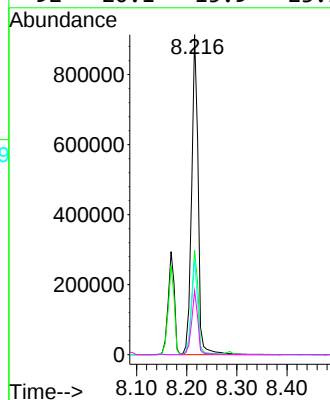
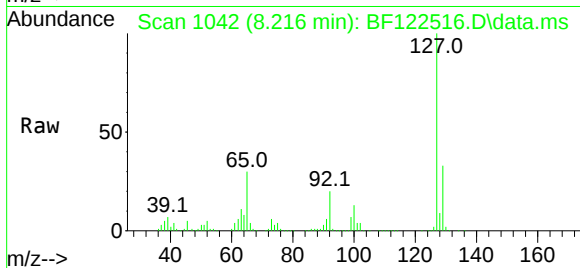




#33
4-Chloroaniline
Concen: 40.44 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

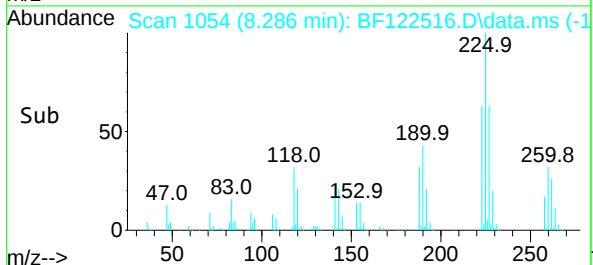
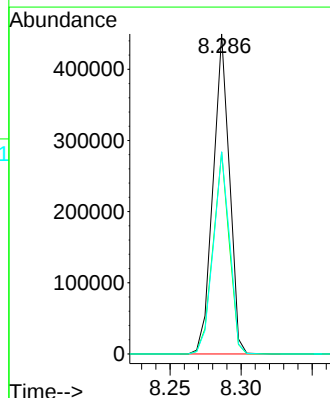
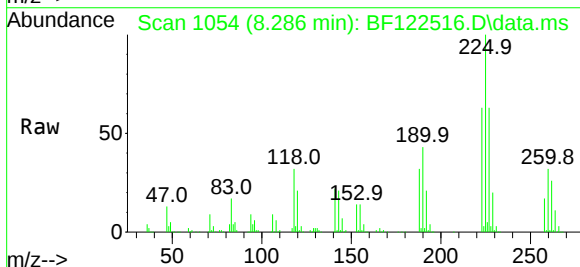
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

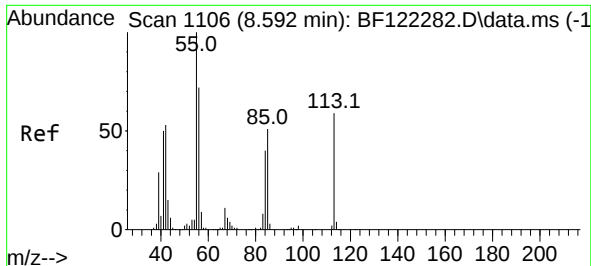
Tgt Ion:127	Resp: 828759
Ion Ratio	Lower Upper
127 100	
129 32.6	26.3 39.5
65 30.1	26.2 39.2
92 20.1	15.9 23.9



#34
Hexachlorobutadiene
Concen: 42.20 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:225	Resp: 360370
Ion Ratio	Lower Upper
225 100	
223 63.1	51.1 76.7
227 63.2	51.0 76.6

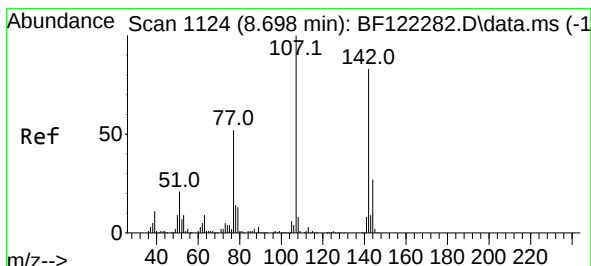
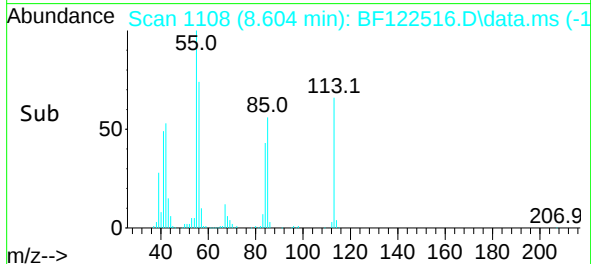
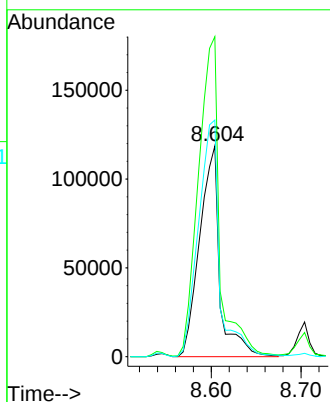
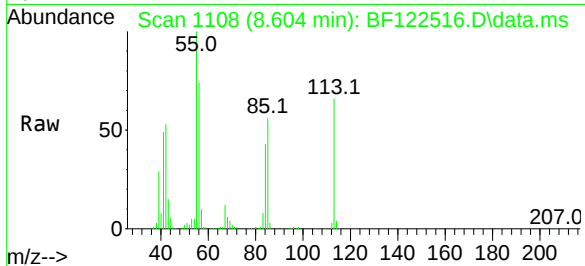




#35
 Caprolactam
 Concen: 43.62 ng
 RT: 8.604 min Scan# 1108
 Delta R.T. 0.006 min
 Lab File: BF122516.D
 Acq: 1 Dec 2020 11:42

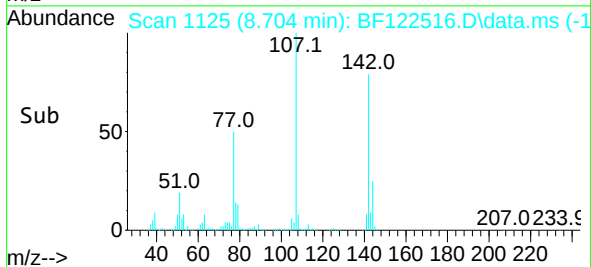
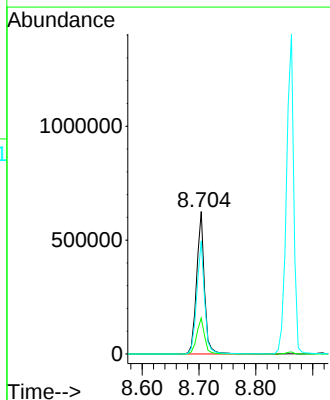
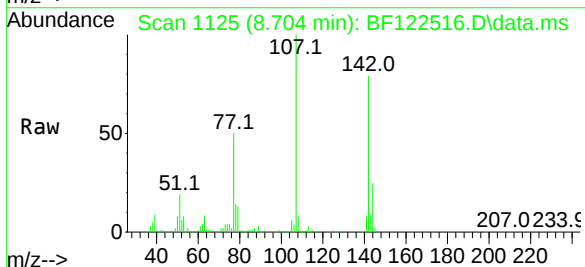
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

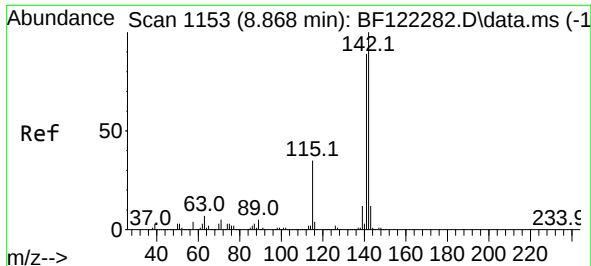
Tgt Ion:113 Resp: 186121
 Ion Ratio Lower Upper
 113 100
 55 151.9 167.5 207.5#
 56 112.4 121.2 161.2#



#36
 4-Chloro-3-methylphenol
 Concen: 42.68 ng
 RT: 8.704 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: BF122516.D
 Acq: 1 Dec 2020 11:42

Tgt Ion:107 Resp: 599196
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.1 30.1
 142 79.4 59.3 88.9

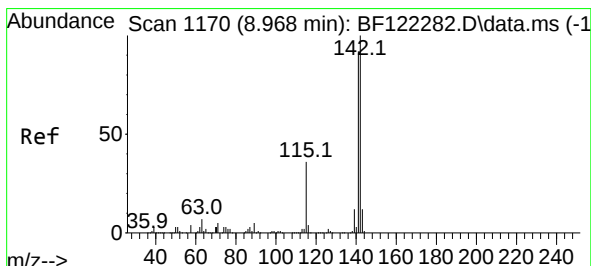
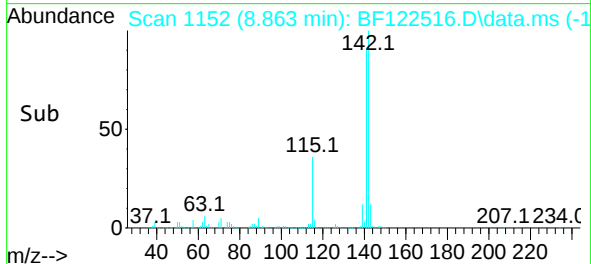
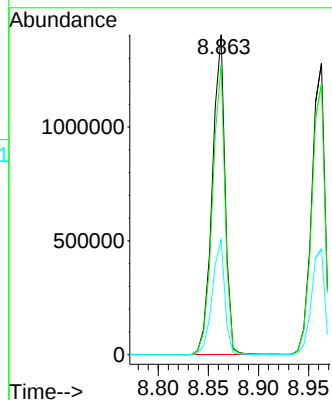
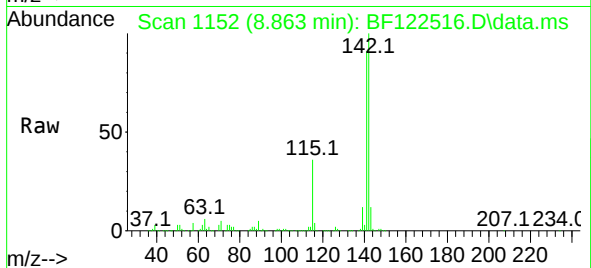




#37
2-Methylnaphthalene
Concen: 40.06 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

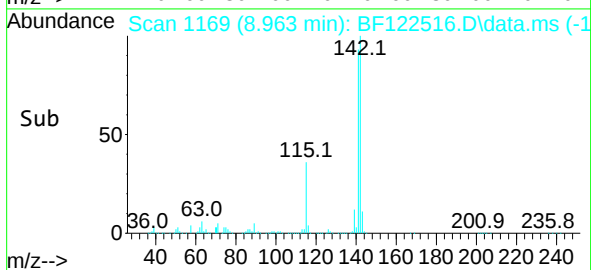
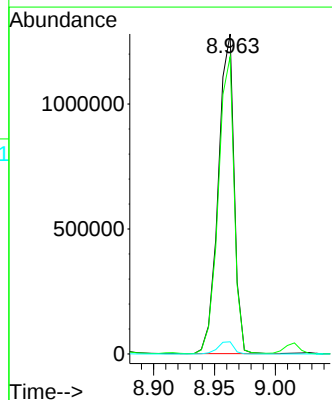
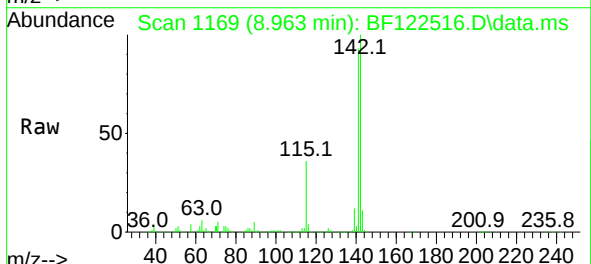
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

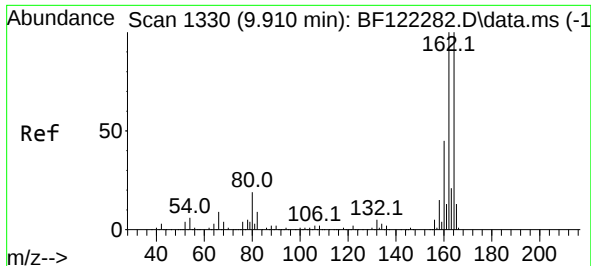
Tgt Ion:142 Resp: 1245385
Ion Ratio Lower Upper
142 100
141 90.5 70.2 105.4
115 35.9 28.6 43.0



#38
1-Methylnaphthalene
Concen: 39.75 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:142 Resp: 1156797
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: 9.904 min Scan# 1329

Delta R.T. -0.000 min

Lab File: BF122516.D

Acq: 1 Dec 2020 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

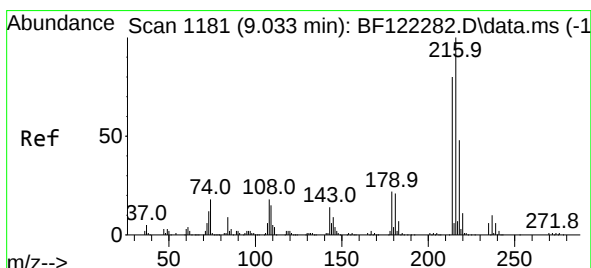
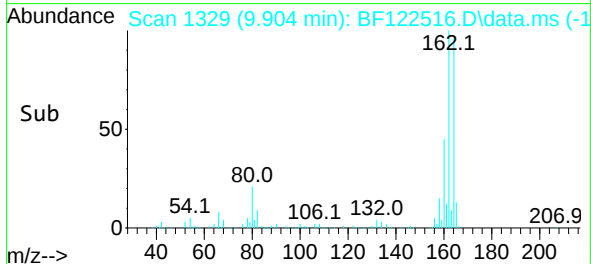
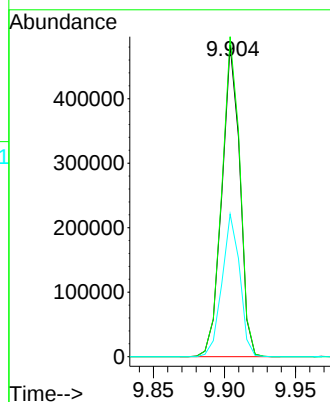
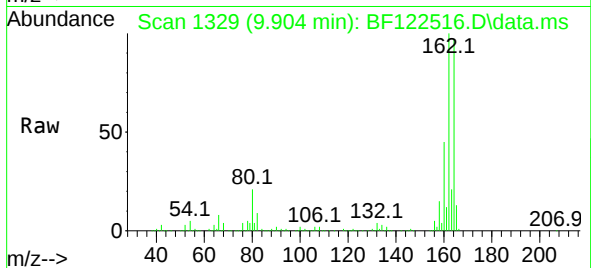
Tgt Ion:164 Resp: 423903

Ion Ratio Lower Upper

164 100

162 102.6 83.2 124.8

160 45.7 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.80 ng

RT: 9.027 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF122516.D

Acq: 1 Dec 2020 11:42

Tgt Ion:216 Resp: 611355

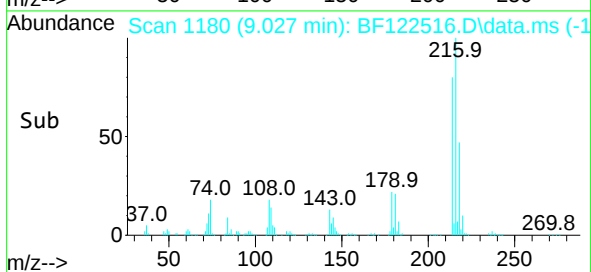
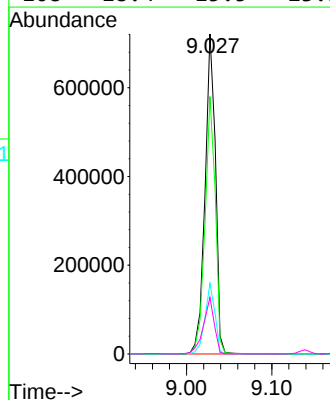
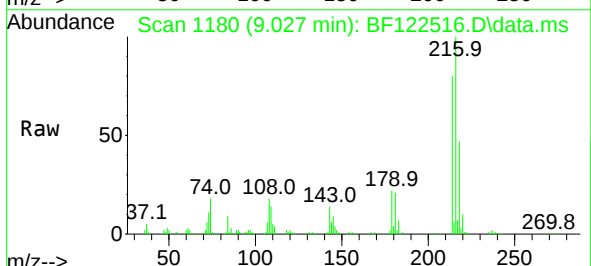
Ion Ratio Lower Upper

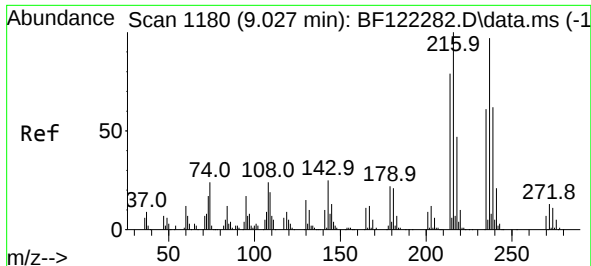
216 100

214 79.6 63.4 95.2

179 21.3 17.0 25.6

108 18.4 15.5 23.3

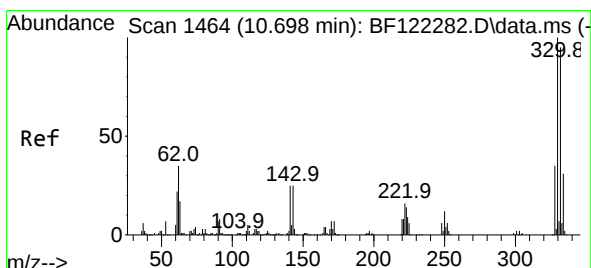
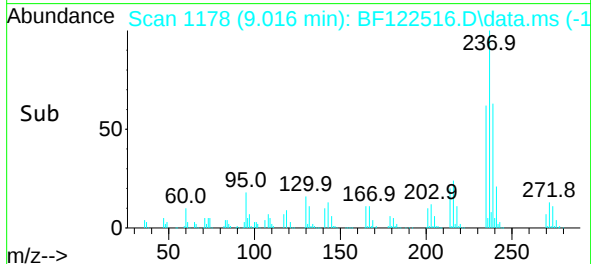
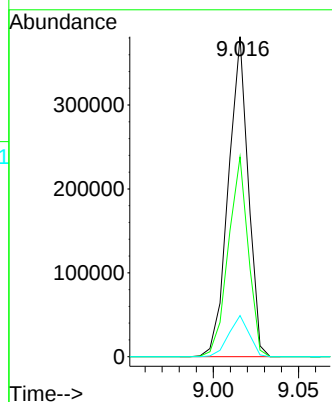
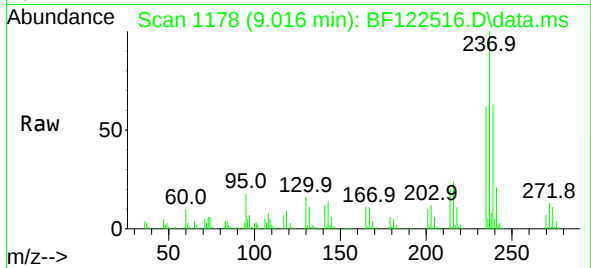




#41
Hexachlorocyclopentadiene
Concen: 40.50 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

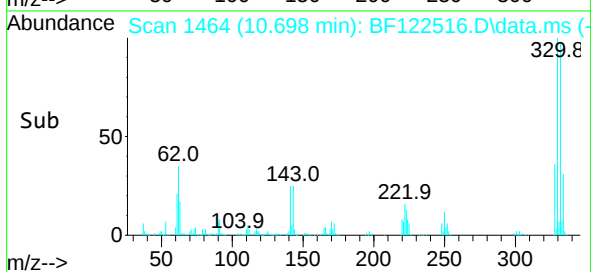
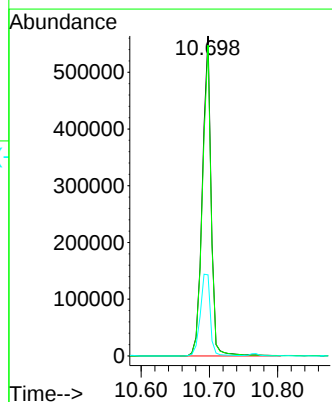
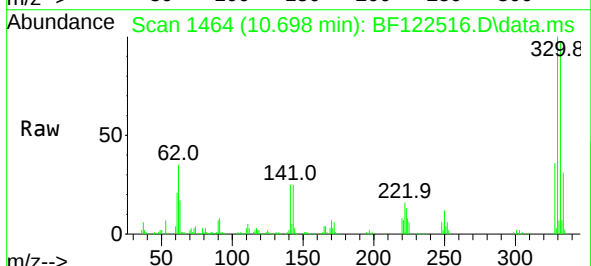
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

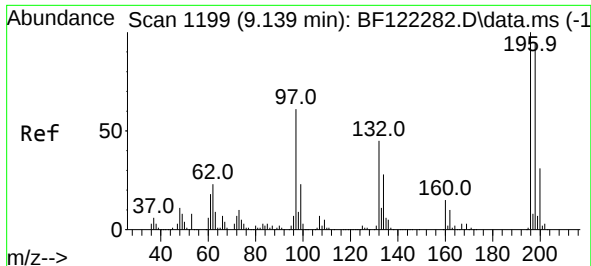
Tgt Ion:237 Resp: 309334
Ion Ratio Lower Upper
237 100
235 62.5 41.8 81.8
272 12.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 110.42 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:330 Resp: 502370
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 29.4 22.3 33.5

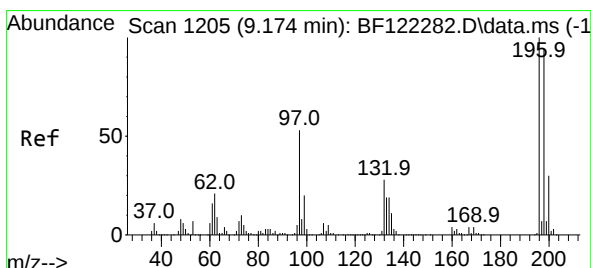
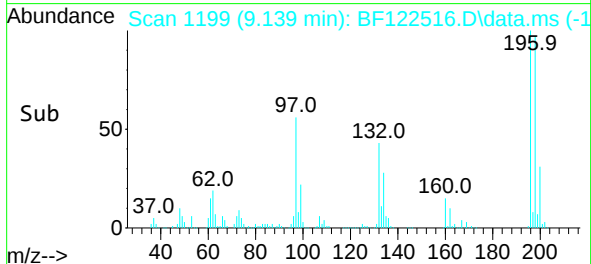
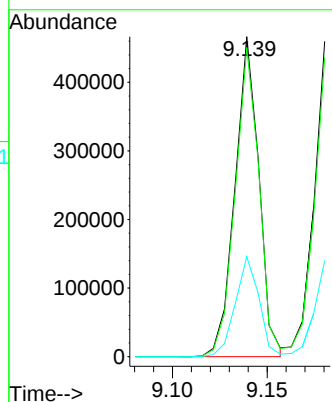
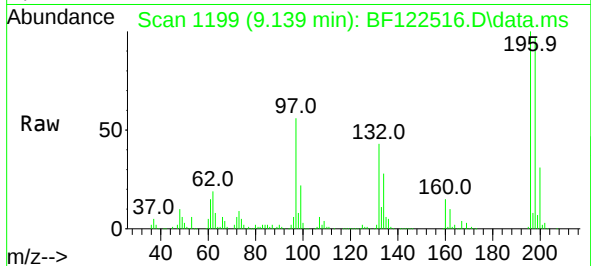




#43
2,4,6-Trichlorophenol
Concen: 48.20 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

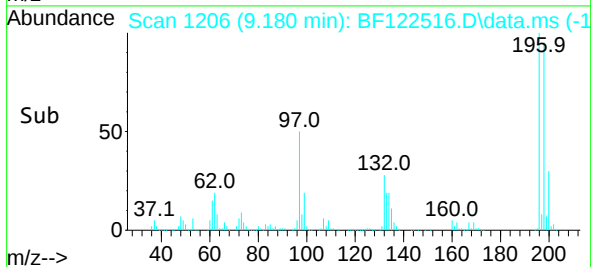
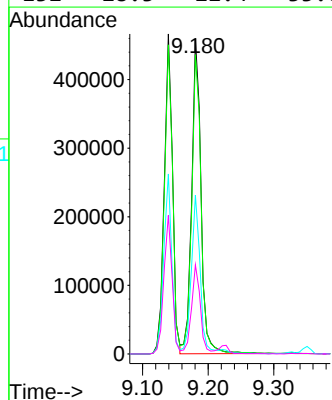
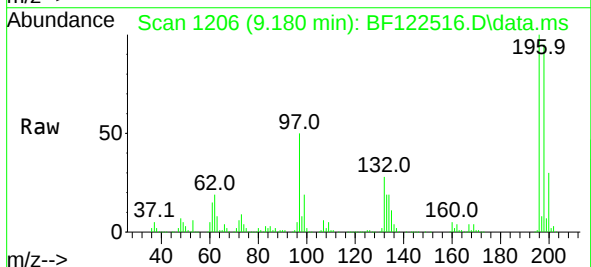
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

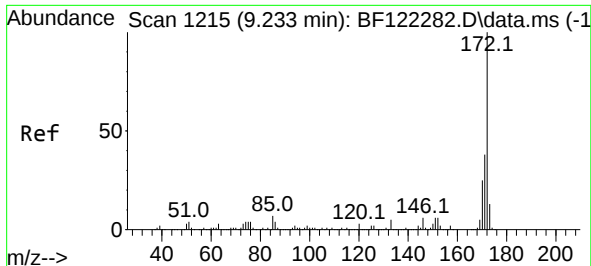
Tgt Ion:196 Resp: 408915
Ion Ratio Lower Upper
196 100
198 96.6 75.8 113.6
200 31.3 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 51.13 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:196 Resp: 454720
Ion Ratio Lower Upper
196 100
198 94.8 76.1 114.1
97 50.4 41.0 61.6
132 28.3 22.4 33.6

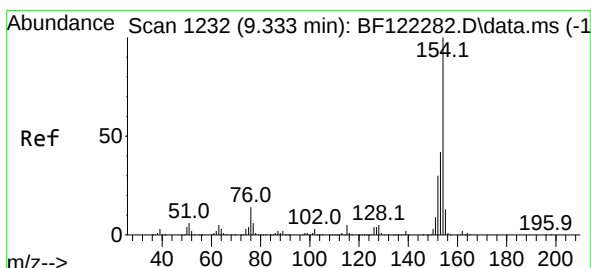
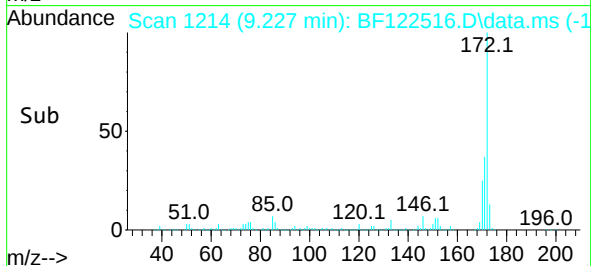
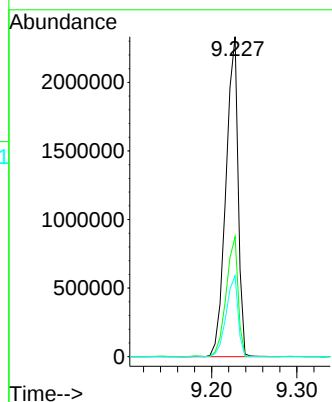
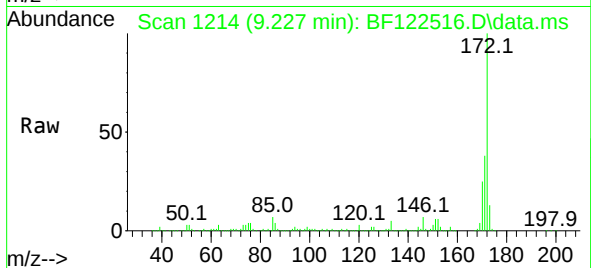




#45
2-Fluorobiphenyl
Concen: 85.34 ng
RT: 9.227 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

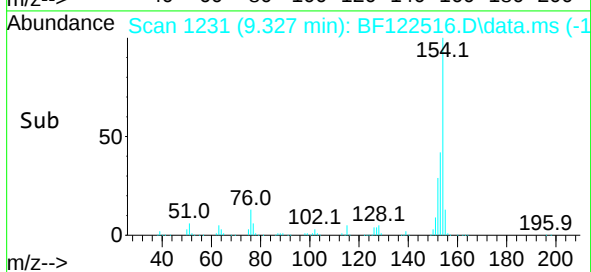
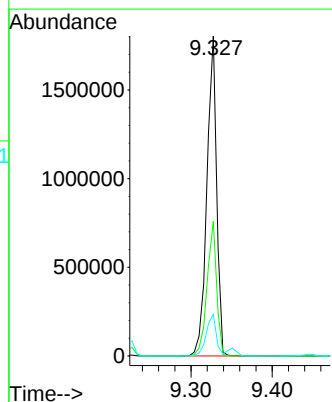
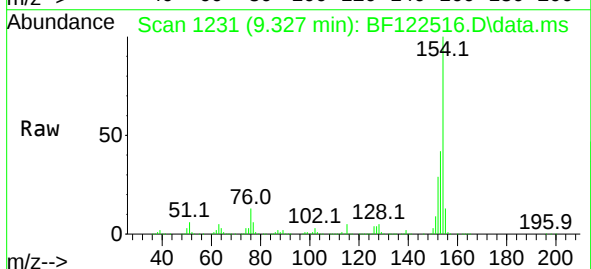
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

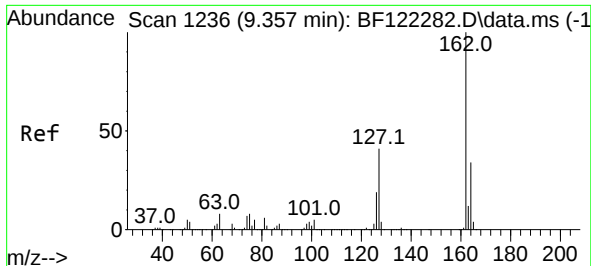
Tgt Ion:172 Resp: 2315462
Ion Ratio Lower Upper
172 100
171 37.5 29.1 43.7
170 25.3 19.8 29.6



#46
1,1'-Biphenyl
Concen: 44.47 ng
RT: 9.327 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:154 Resp: 1500637
Ion Ratio Lower Upper
154 100
153 42.1 21.3 61.3
76 13.0 0.0 34.7

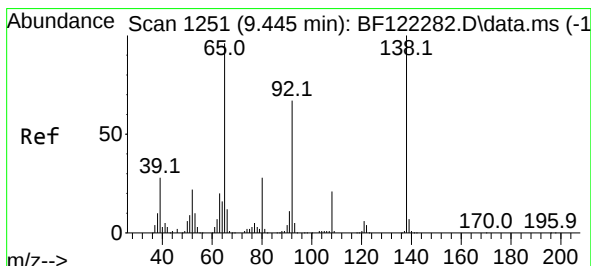
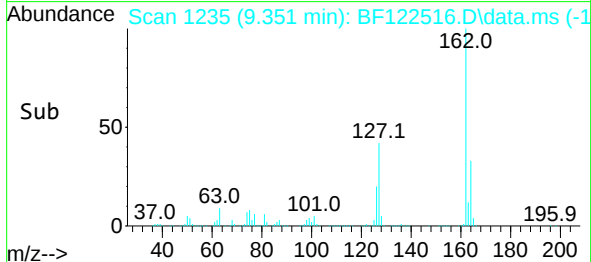
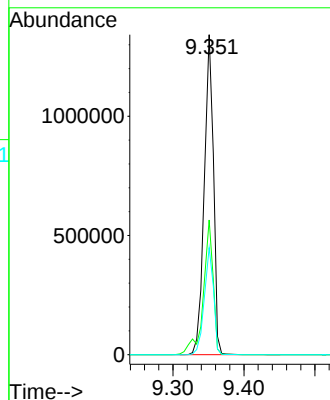
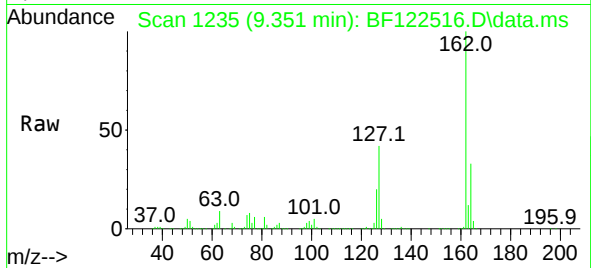




#47
2-Chloronaphthalene
Concen: 45.29 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

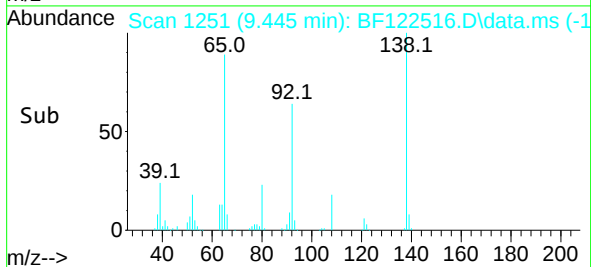
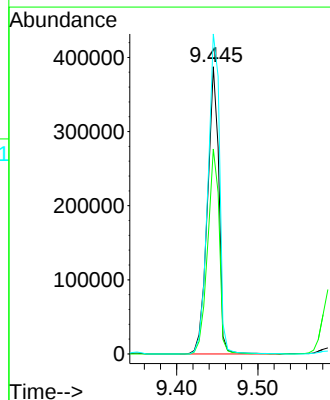
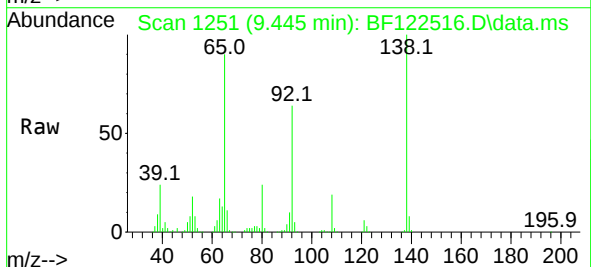
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

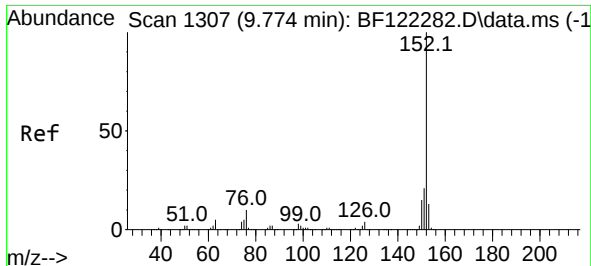
Tgt Ion:162 Resp: 1213002
Ion Ratio Lower Upper
162 100
127 42.1 34.4 51.6
164 33.5 26.3 39.5



#48
2-Nitroaniline
Concen: 47.24 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion: 65 Resp: 376191
Ion Ratio Lower Upper
65 100
92 71.4 55.1 82.7
138 111.4 80.5 120.7

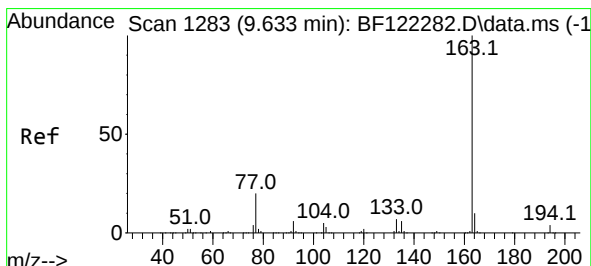
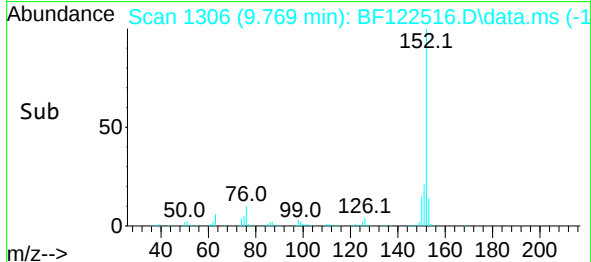
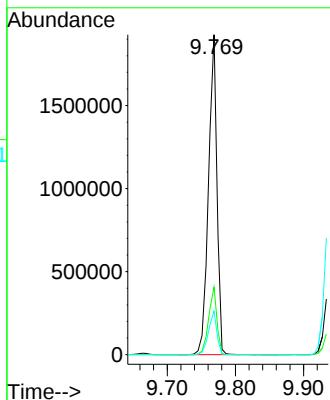
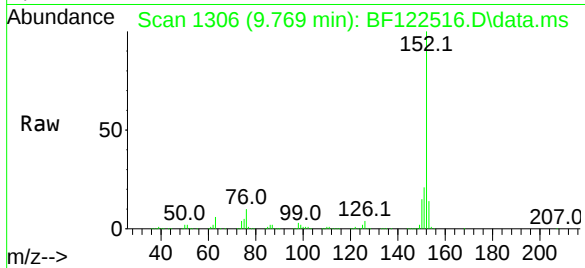




#49
Acenaphthylene
Concen: 40.46 ng
RT: 9.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

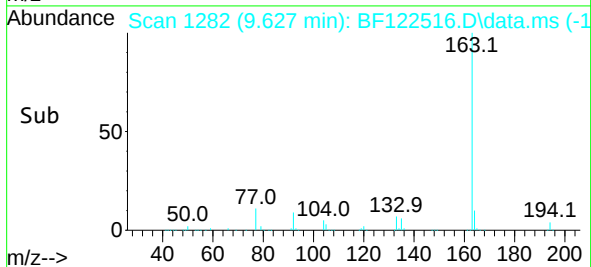
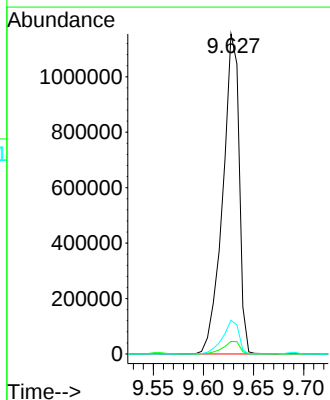
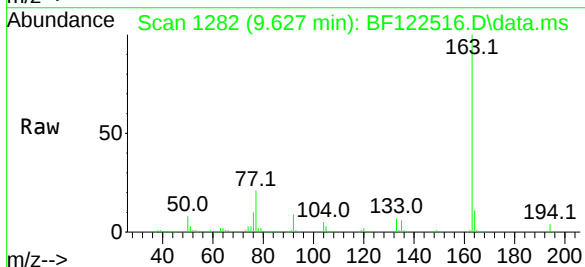
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

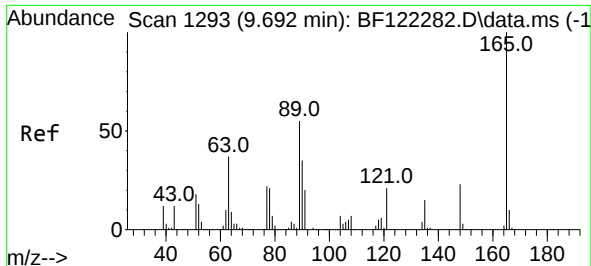
Tgt Ion:152 Resp: 1665190
Ion Ratio Lower Upper
152 100
151 21.1 16.4 24.6
153 13.6 10.6 15.8



#50
Dimethylphthalate
Concen: 43.53 ng
RT: 9.627 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:163 Resp: 1311517
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.6 8.2 12.4

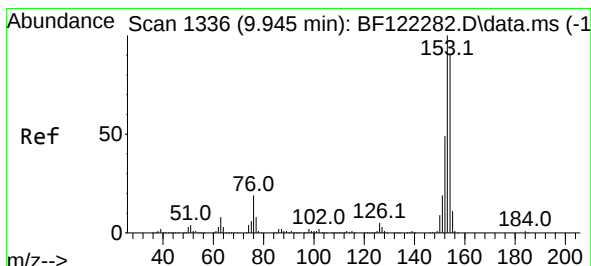
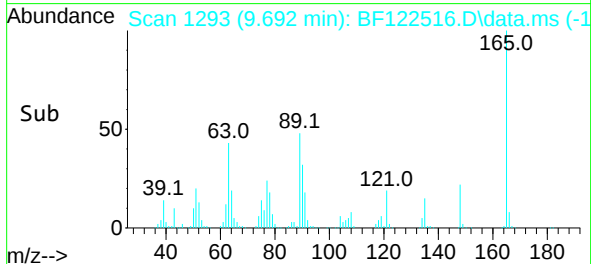
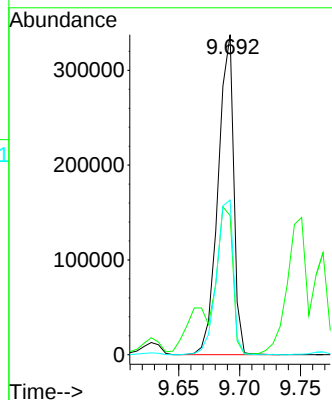
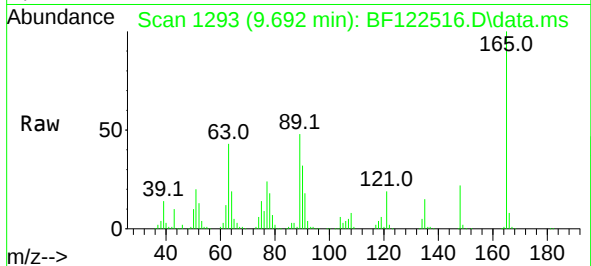




#51
2,6-Dinitrotoluene
Concen: 45.27 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

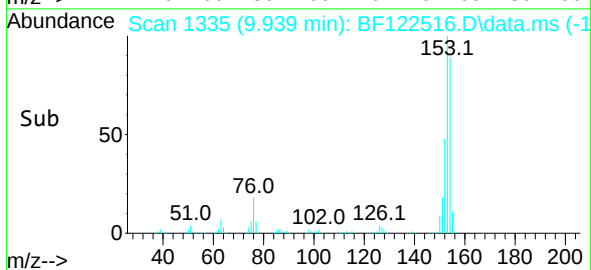
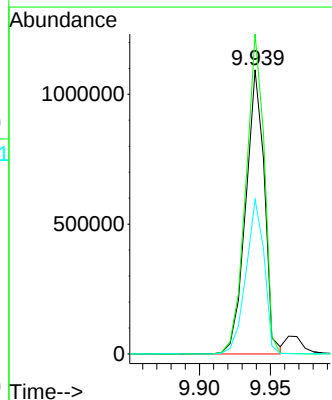
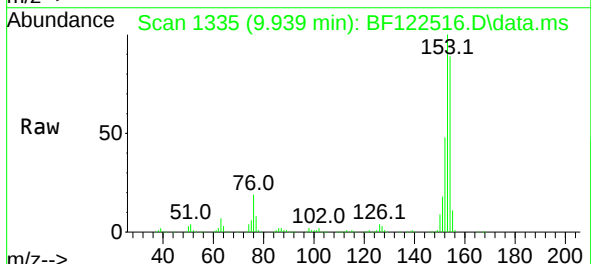
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

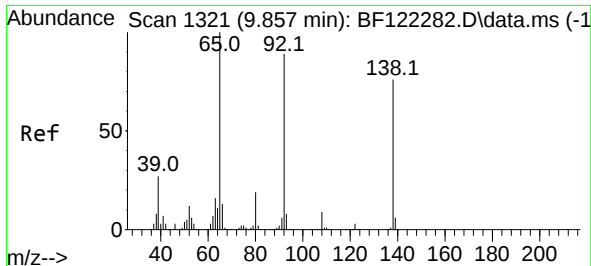
Tgt Ion:165 Resp: 301975
Ion Ratio Lower Upper
165 100
63 43.5 51.8 77.6#
89 48.3 49.0 73.6#



#52
Acenaphthene
Concen: 39.17 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:154 Resp: 998025
Ion Ratio Lower Upper
154 100
153 112.6 89.8 134.8
152 54.4 43.2 64.8

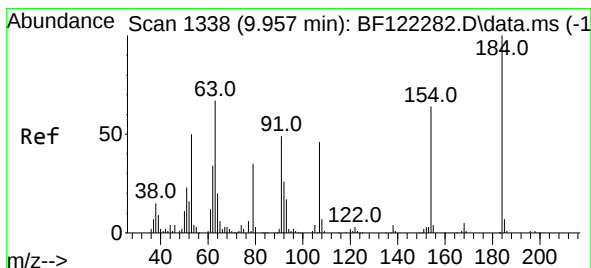
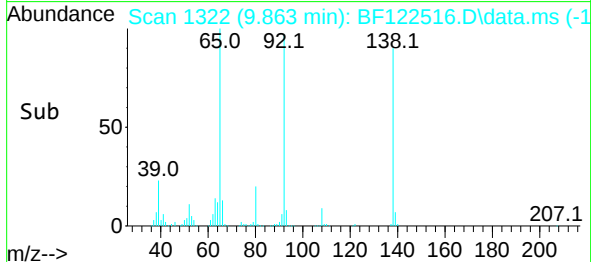
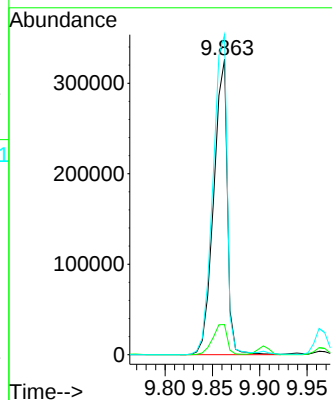
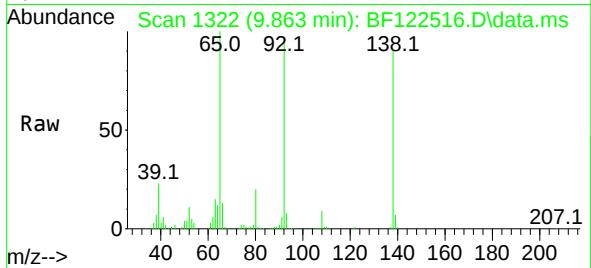




#53
3-Nitroaniline
Concen: 43.41 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

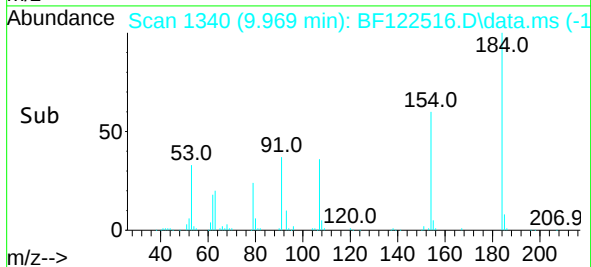
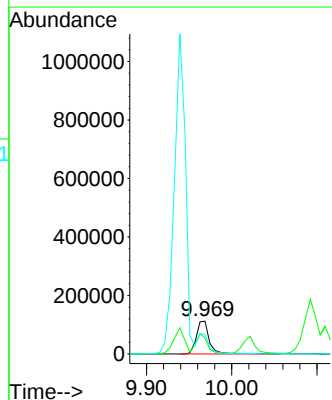
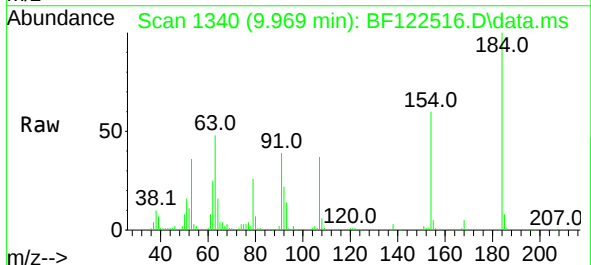
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

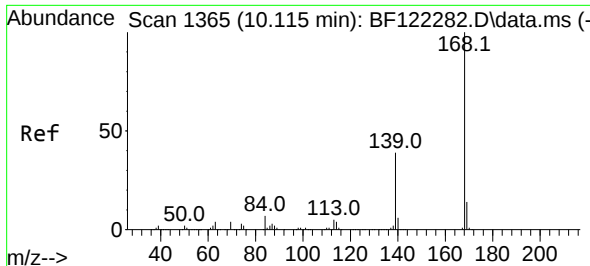
Tgt Ion:138 Resp: 328737
Ion Ratio Lower Upper
138 100
108 10.2 8.6 13.0
92 108.4 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 54.53 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:184 Resp: 118437
Ion Ratio Lower Upper
184 100
63 47.9 45.9 68.9
154 60.0 45.8 68.6

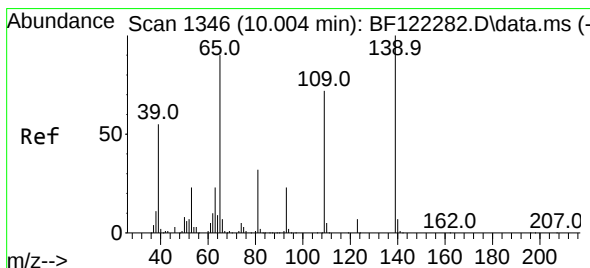
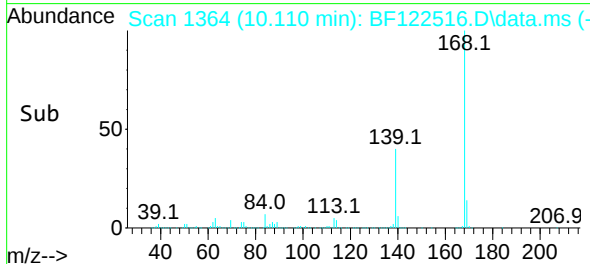
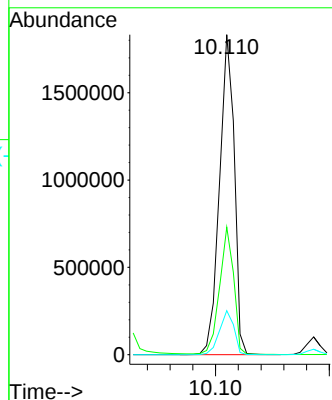
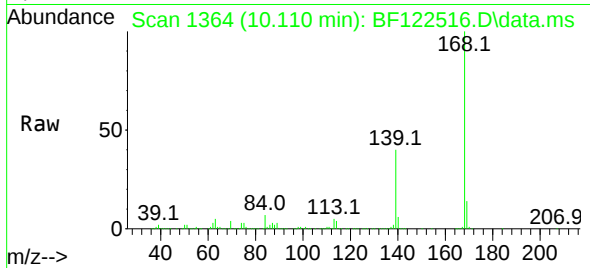




#55
Dibenzenofuran
Concen: 44.45 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

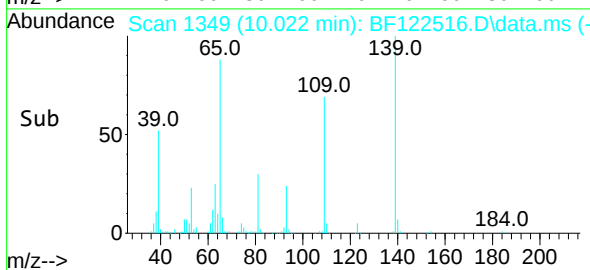
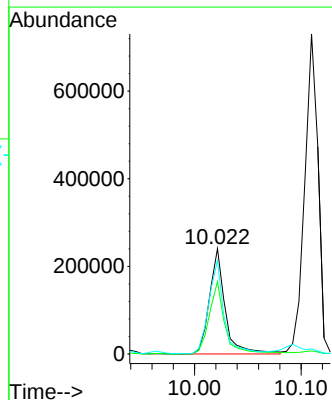
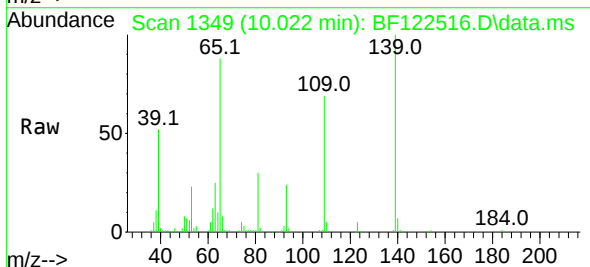
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

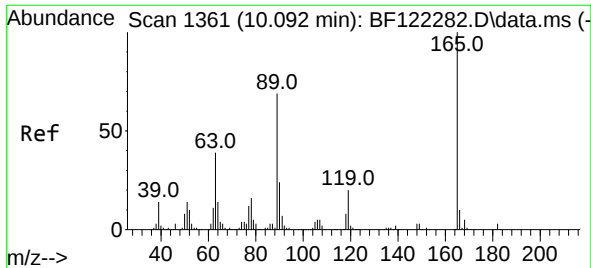
Tgt Ion:168 Resp: 1659357
Ion Ratio Lower Upper
168 100
139 39.9 31.0 46.6
169 13.7 11.3 16.9



#56
4-Nitrophenol
Concen: 40.45 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:139 Resp: 247014
Ion Ratio Lower Upper
139 100
109 68.6 45.4 85.4
65 88.4 68.4 108.4

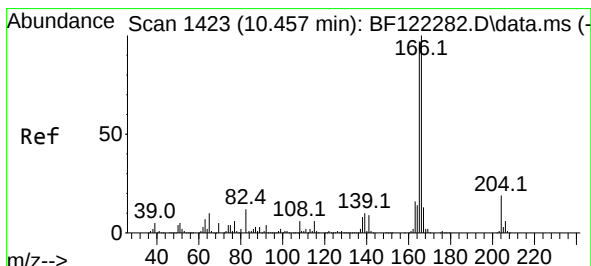
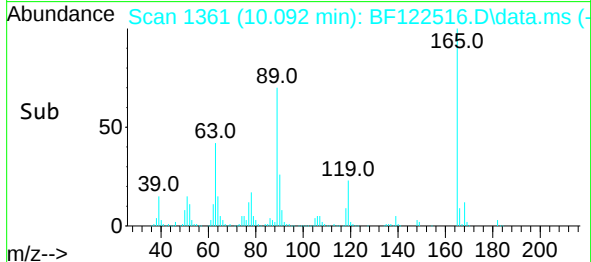
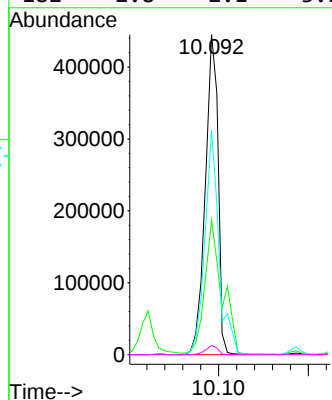
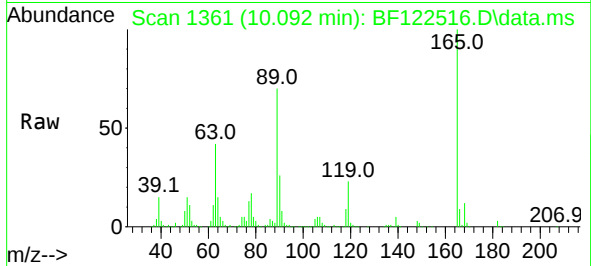




#57
2,4-Dinitrotoluene
Concen: 51.59 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

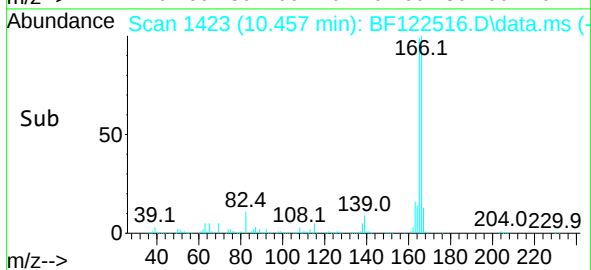
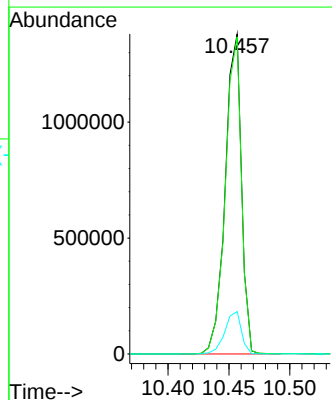
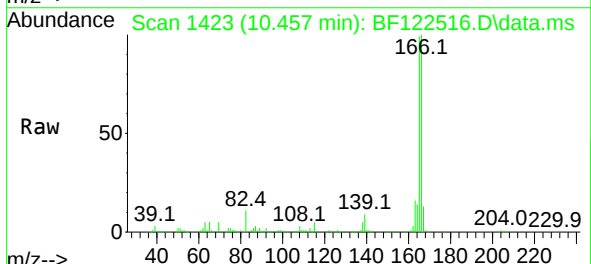
Instrument :
BNA_F
ClientSampleId :
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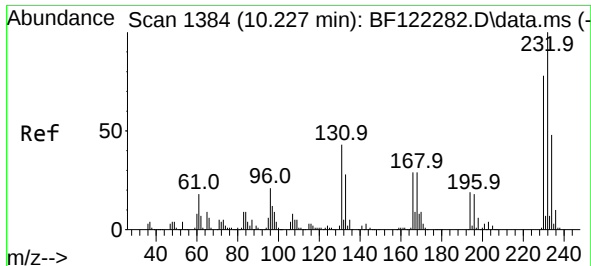
Tgt Ion:	165	Resp:	439196
Ion	Ratio	Lower	Upper
165	100		
63	42.0	41.3	61.9
89	70.1	61.8	92.8
182	2.8	2.1	3.1



#58
Fluorene
Concen: 44.71 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:	166	Resp:	1277890
Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.1	118.7
167	13.3	11.0	16.6



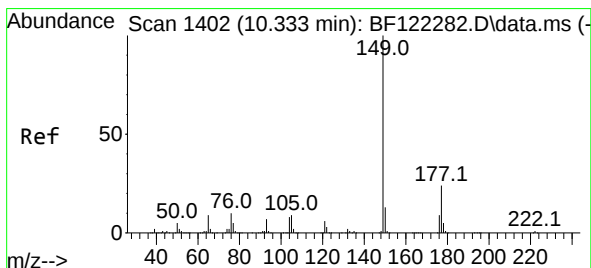
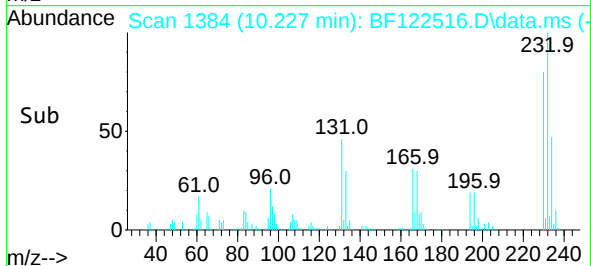
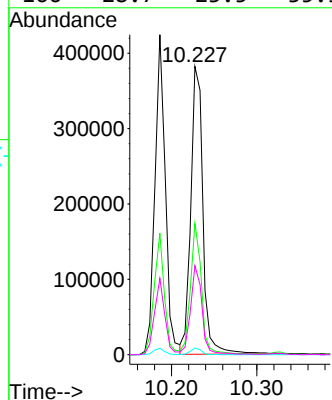
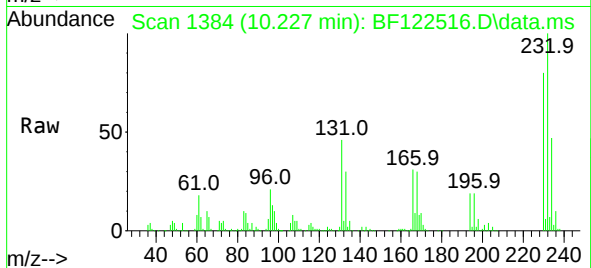


#59
2,3,4,6-Tetrachlorophenol
Concen: 51.12 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 378048

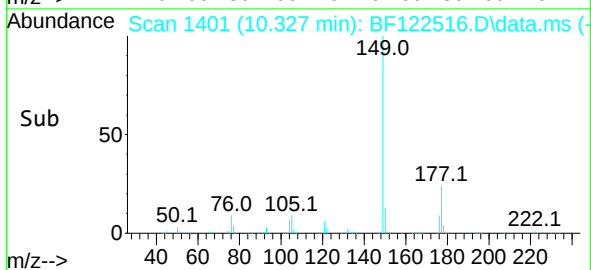
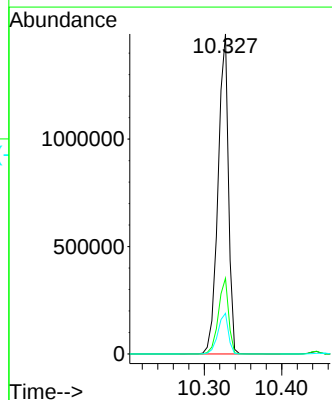
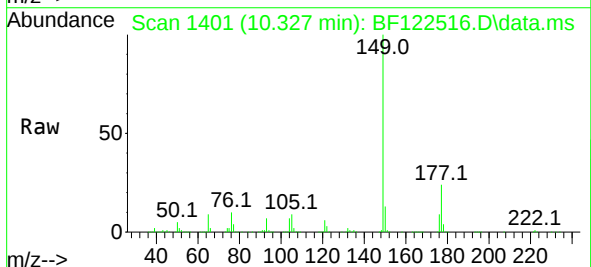
Ion	Ratio	Lower	Upper
232	100		
131	40.9	35.9	53.9
130	2.1	1.8	2.6
166	28.7	23.5	35.3

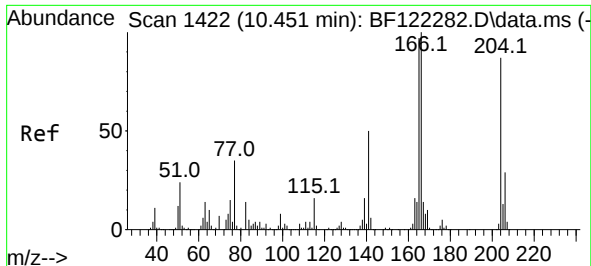


#60
Diethylphthalate
Concen: 46.81 ng
RT: 10.327 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:149 Resp: 1383640

Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.1	27.1
150	12.7	10.3	15.5

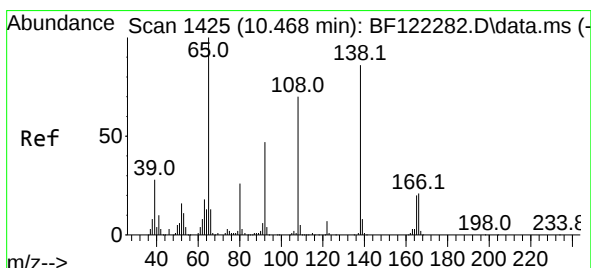
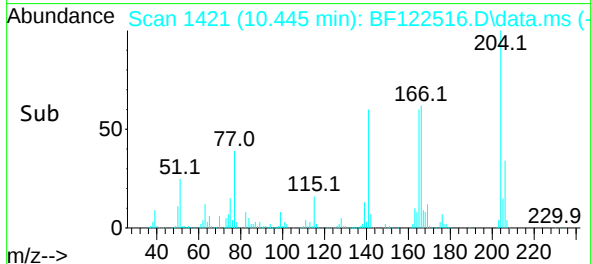
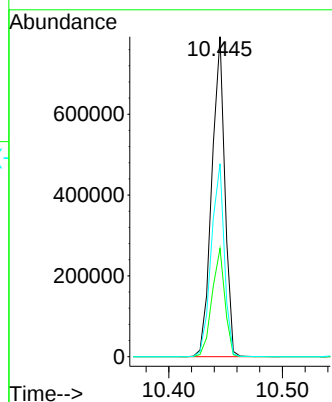
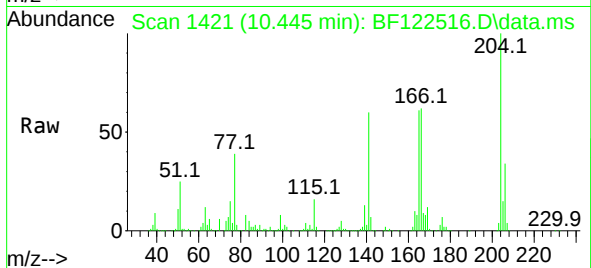




#61
4-Chlorophenyl-phenylether
Concen: 46.81 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

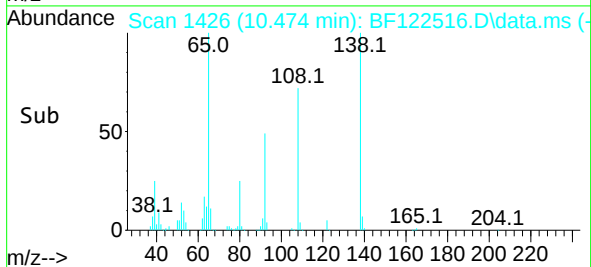
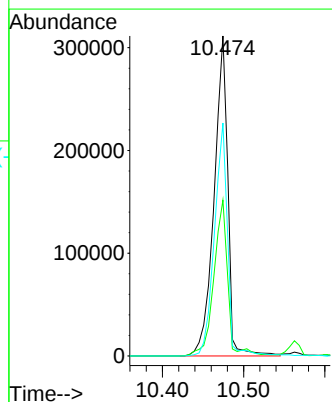
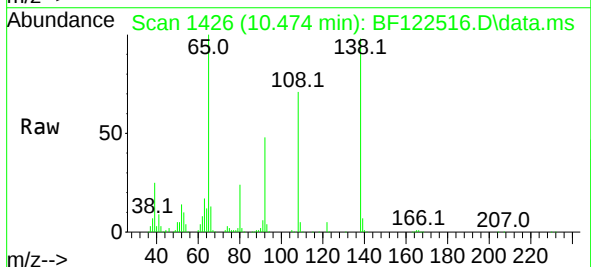
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

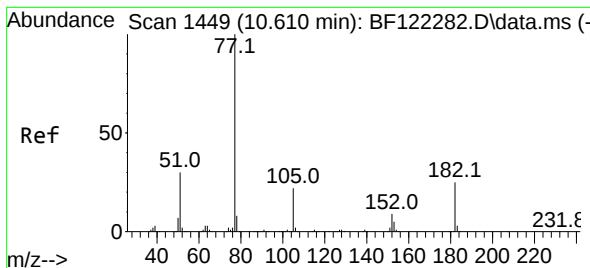
Tgt Ion:204 Resp: 631540
Ion Ratio Lower Upper
204 100
206 33.9 26.0 39.0
141 60.3 46.2 69.4



#62
4-Nitroaniline
Concen: 48.93 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:138 Resp: 366143
Ion Ratio Lower Upper
138 100
92 48.7 31.0 71.0
108 72.8 51.5 91.5





#63

Azobenzene

Concen: 40.73 ng

RT: 10.604 min Scan# 1448

Delta R.T. -0.000 min

Lab File: BF122516.D

Acq: 1 Dec 2020 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1262948

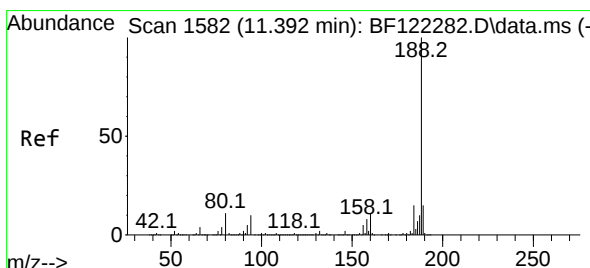
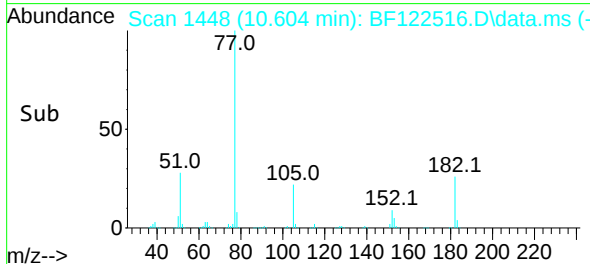
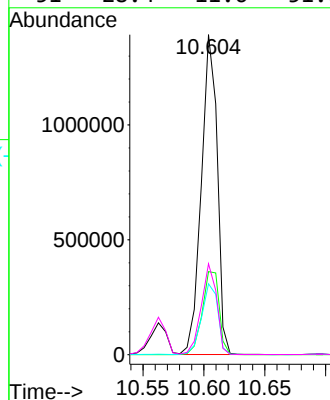
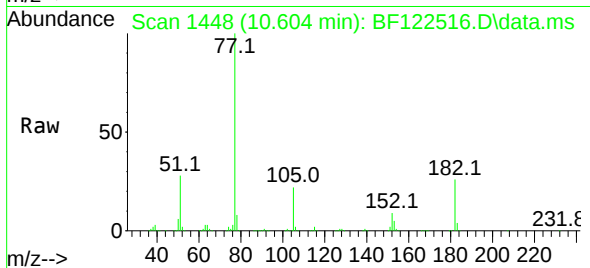
Ion Ratio Lower Upper

77 100

182 26.0 3.4 43.4

105 22.2 1.7 41.7

51 28.4 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.392 min Scan# 1582

Delta R.T. 0.006 min

Lab File: BF122516.D

Acq: 1 Dec 2020 11:42

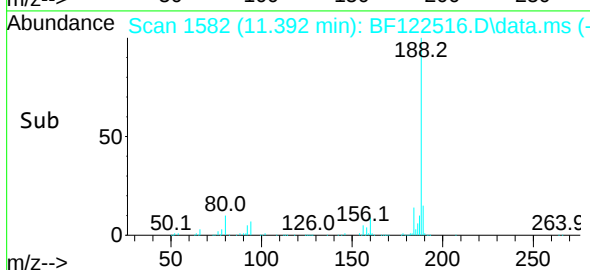
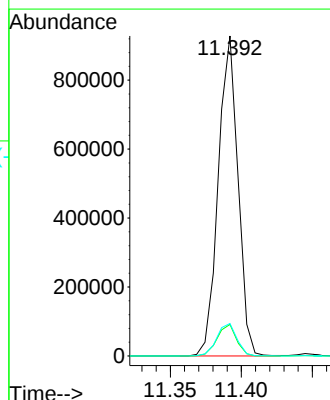
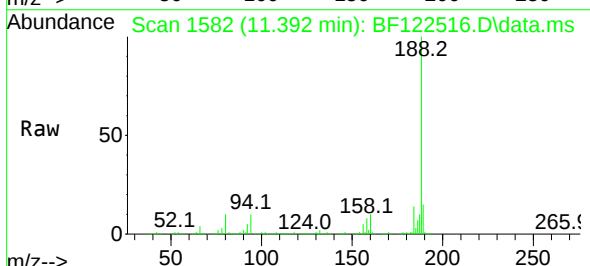
Tgt Ion:188 Resp: 894890

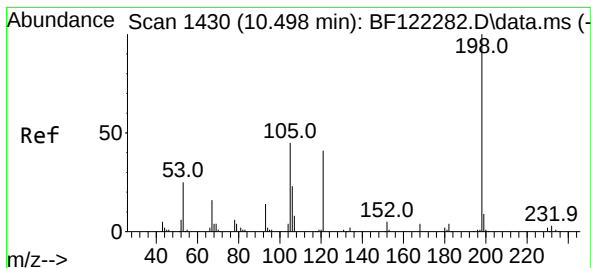
Ion Ratio Lower Upper

188 100

94 9.8 8.3 12.5

80 10.2 9.1 13.7

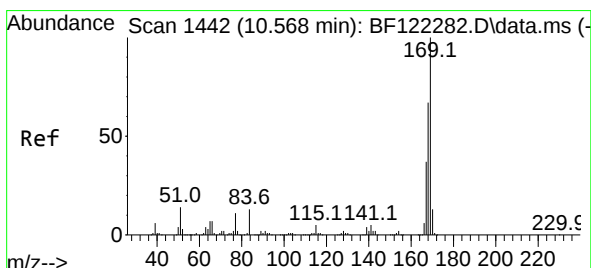
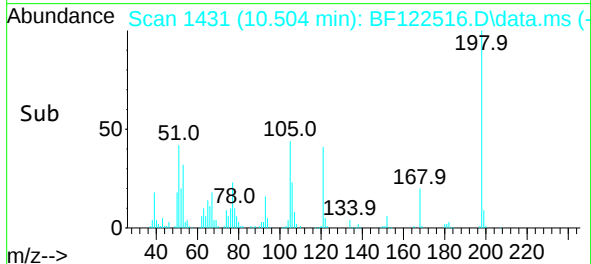
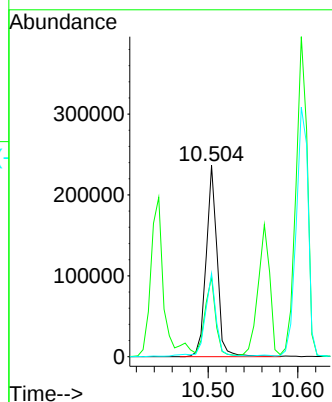
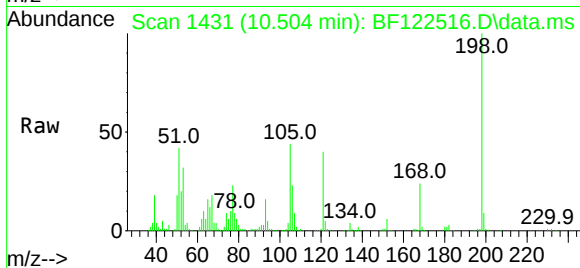




#65
4,6-Dinitro-2-methylphenol
Concen: 51.11 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

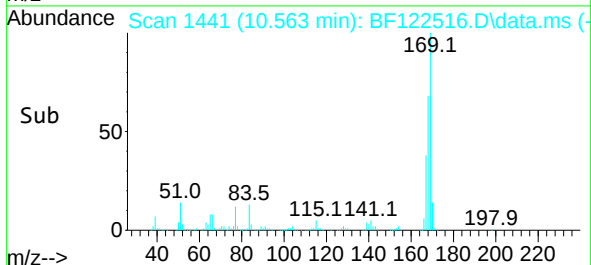
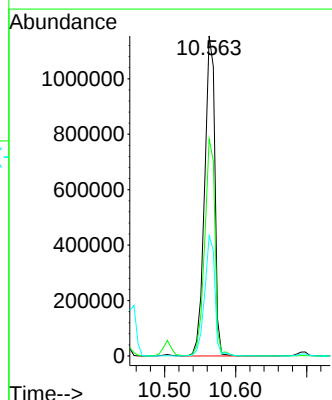
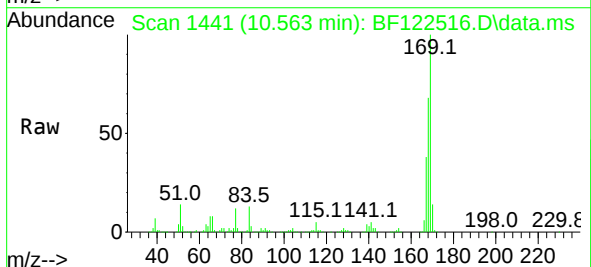
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

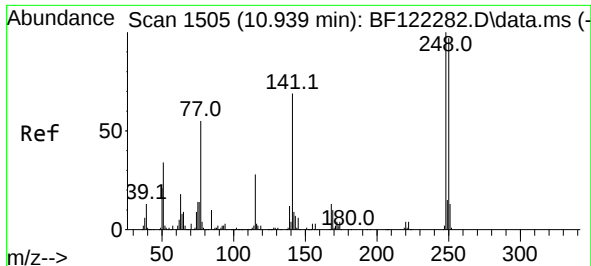
Tgt Ion:198 Resp: 201806
Ion Ratio Lower Upper
198 100
51 41.7 29.6 69.6
105 43.5 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 38.01 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:169 Resp: 1159037
Ion Ratio Lower Upper
169 100
168 67.8 50.0 75.0
167 37.6 27.8 41.6

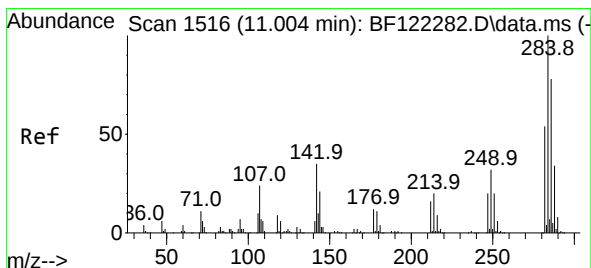
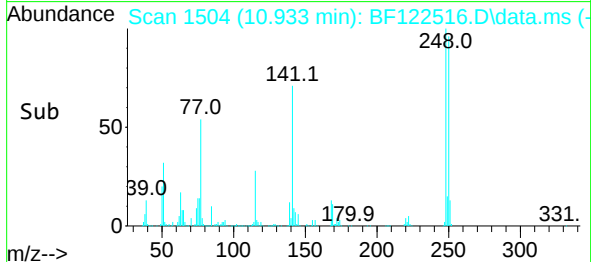
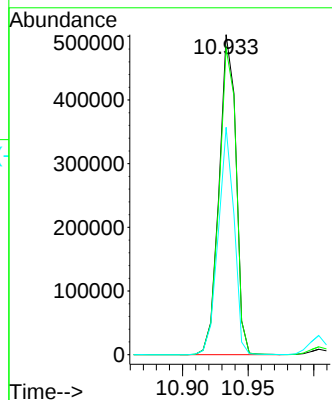
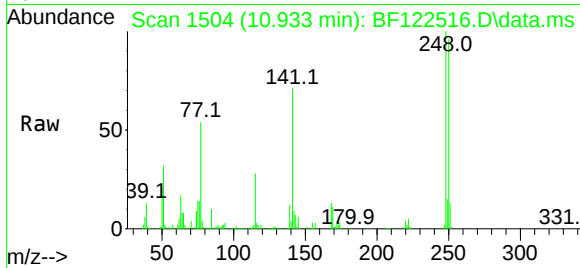




#67
4-Bromophenyl-phenylether
Concen: 42.63 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

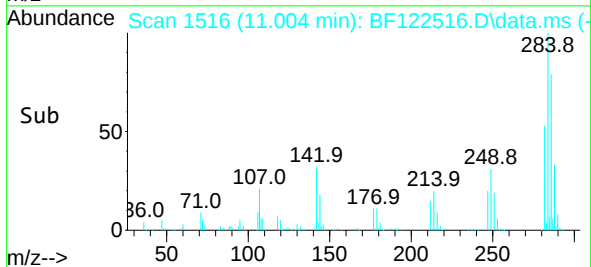
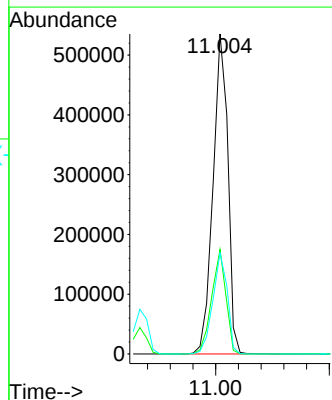
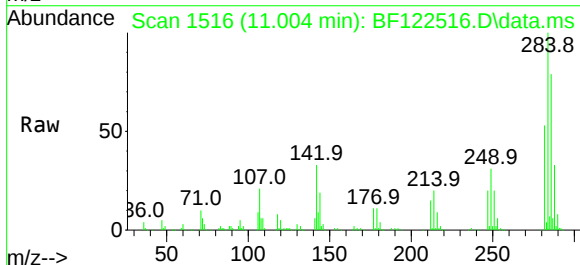
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

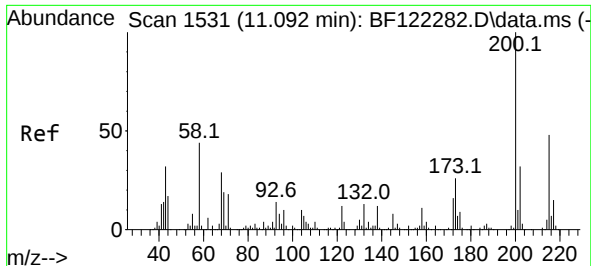
Tgt Ion:248 Resp: 448335
Ion Ratio Lower Upper
248 100
250 95.7 77.0 115.6
141 71.0 53.7 80.5



#68
Hexachlorobenzene
Concen: 42.72 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:284 Resp: 485345
Ion Ratio Lower Upper
284 100
142 32.7 27.4 41.2
249 31.5 24.2 36.4

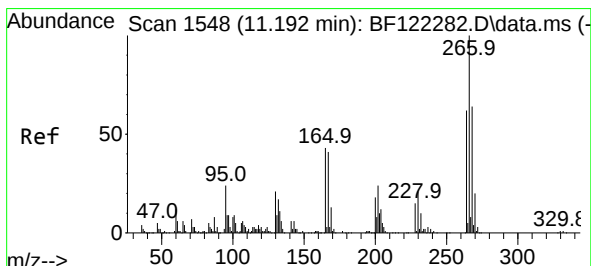
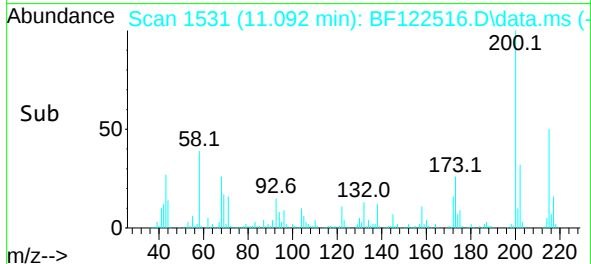
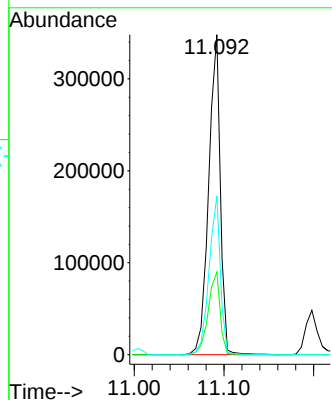
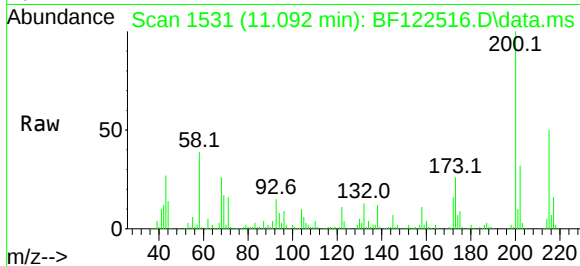




#69
Atrazine
Concen: 41.28 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

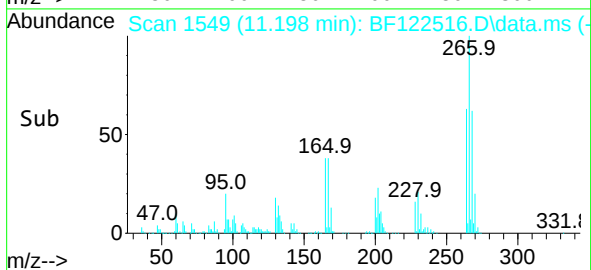
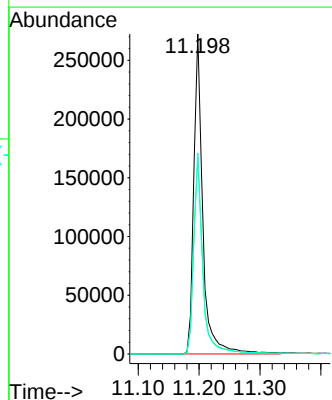
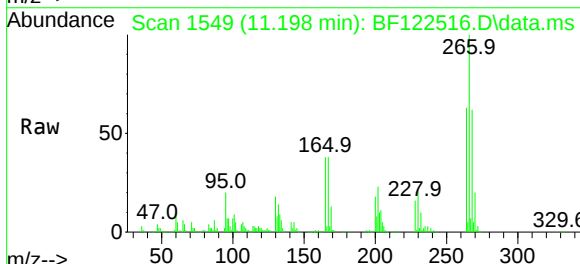
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

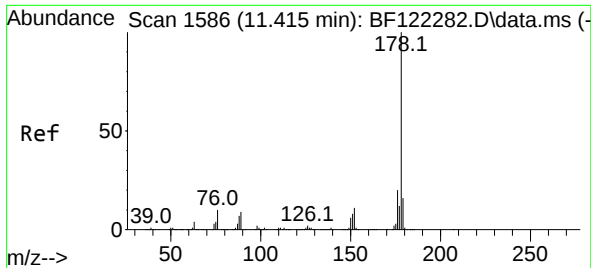
Tgt Ion:200 Resp: 313473
Ion Ratio Lower Upper
200 100
173 25.8 7.5 47.5
215 49.6 27.1 67.1



#70
Pentachlorophenol
Concen: 42.90 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:266 Resp: 280849
Ion Ratio Lower Upper
266 100
268 61.6 52.4 78.6
264 62.8 49.9 74.9

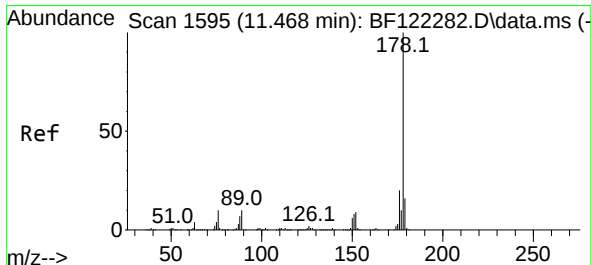
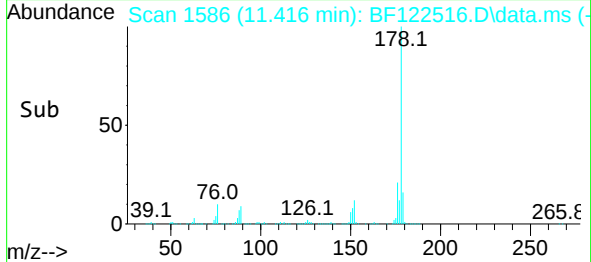
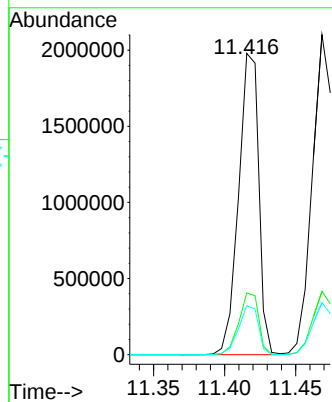
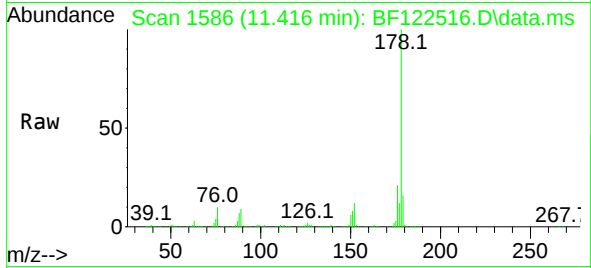




#71
Phenanthrene
Concen: 38.60 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

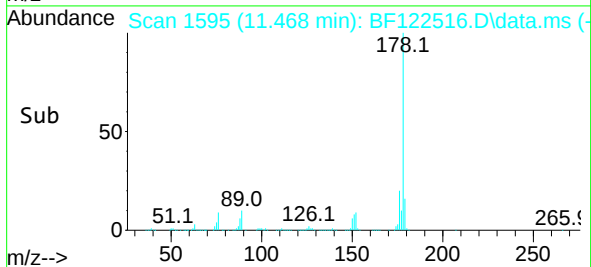
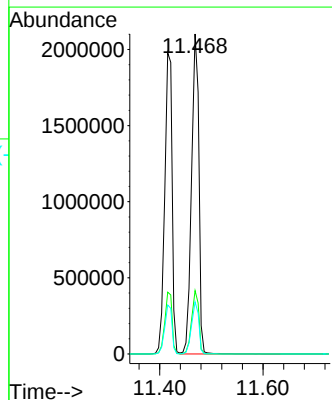
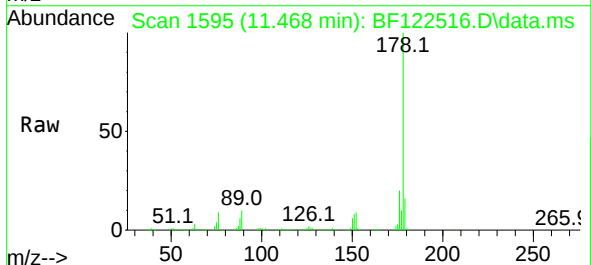
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

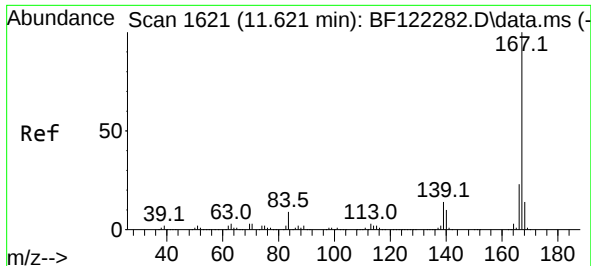
Tgt Ion:178 Resp: 1960065
Ion Ratio Lower Upper
178 100
176 20.5 15.9 23.9
179 16.2 12.2 18.4



#72
Anthracene
Concen: 39.67 ng
RT: 11.468 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:178 Resp: 2076008
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 16.3 12.7 19.1



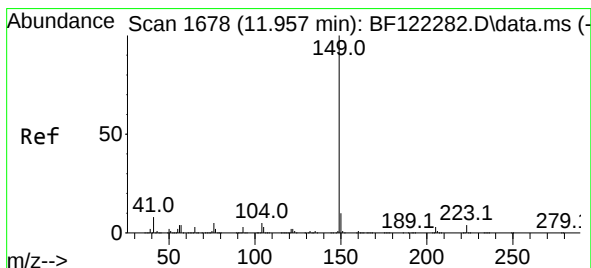
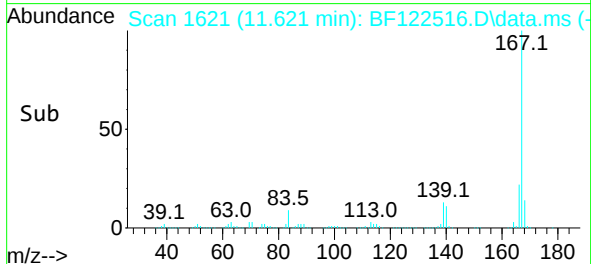
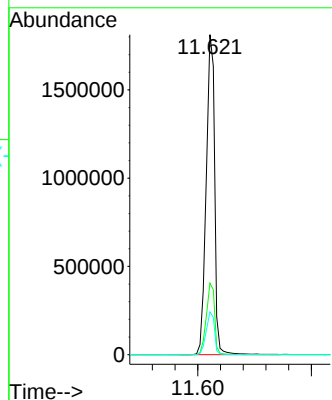
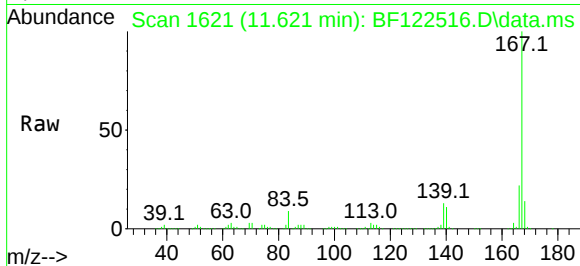


#73
 Carbazole
 Concen: 39.16 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF122516.D
 Acq: 1 Dec 2020 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1864358

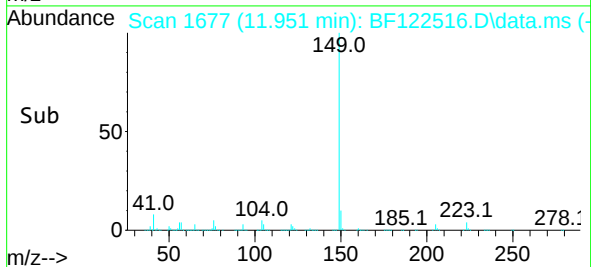
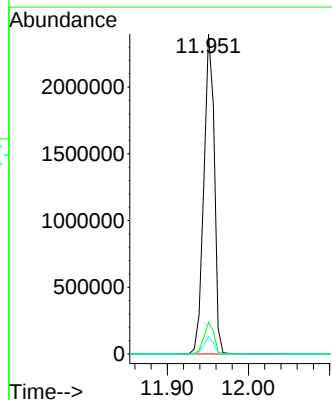
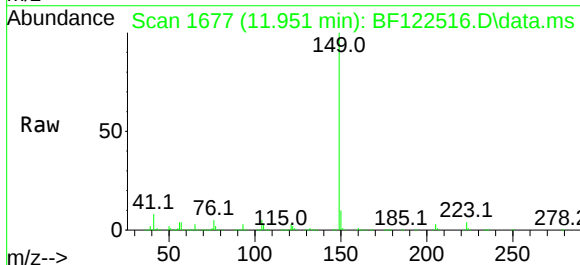
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.6
139	13.4	10.8	16.2

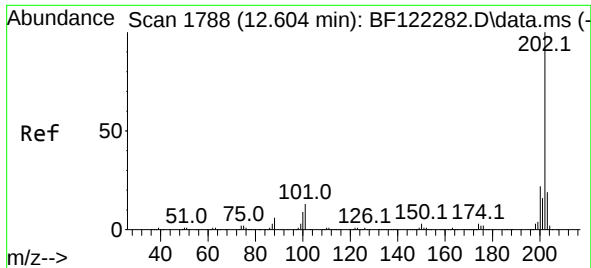


#74
 Di-n-butylphthalate
 Concen: 42.25 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF122516.D
 Acq: 1 Dec 2020 11:42

Tgt Ion:149 Resp: 2144372

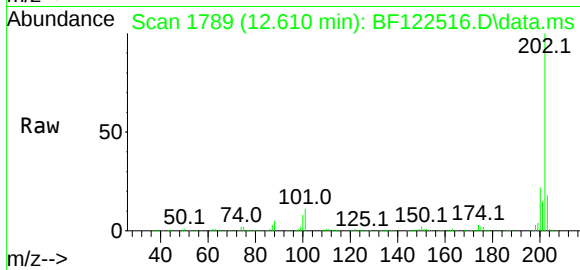
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.4	4.2	6.2



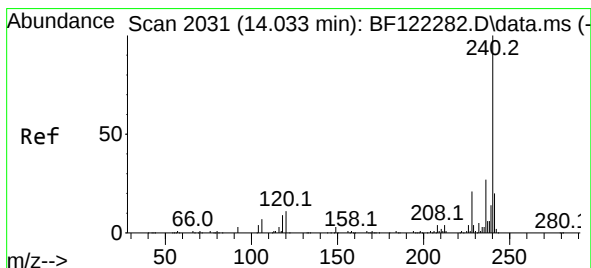
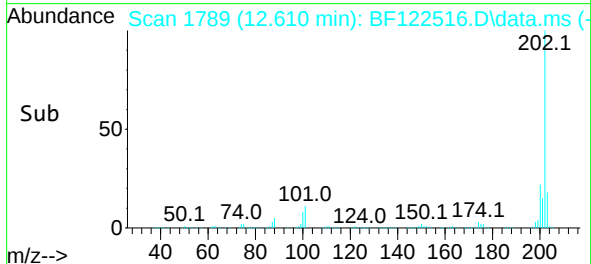
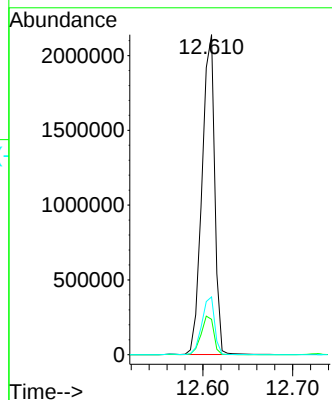


#75
Fluoranthene
Concen: 39.52 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

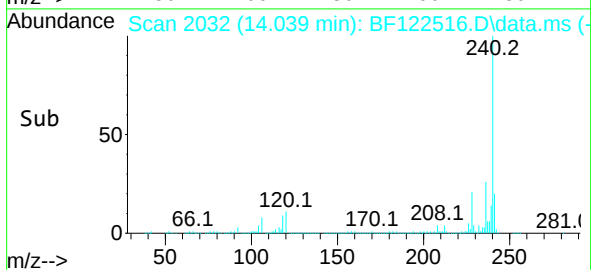
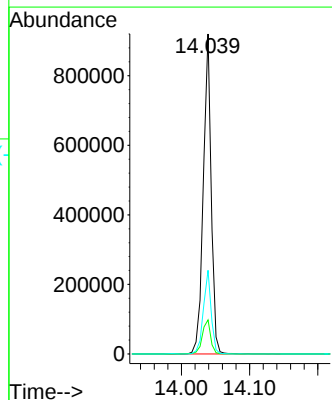
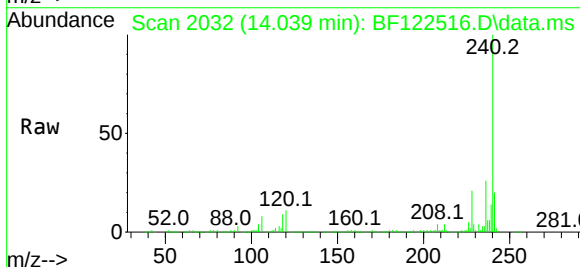


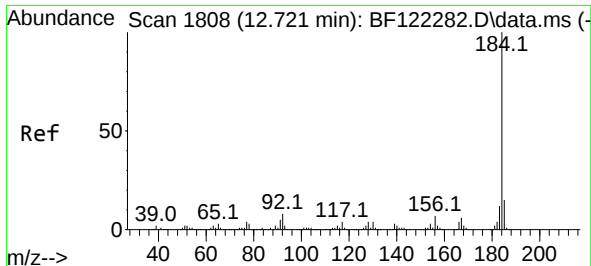
Tgt Ion:202 Resp: 2094703
Ion Ratio Lower Upper
202 100
101 11.0 0.0 33.4
203 18.0 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:240 Resp: 743102
Ion Ratio Lower Upper
240 100
120 10.7 9.2 13.8
236 26.2 20.9 31.3

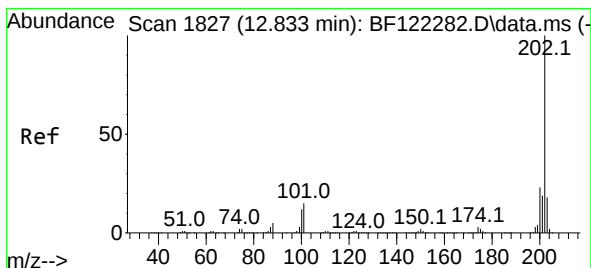
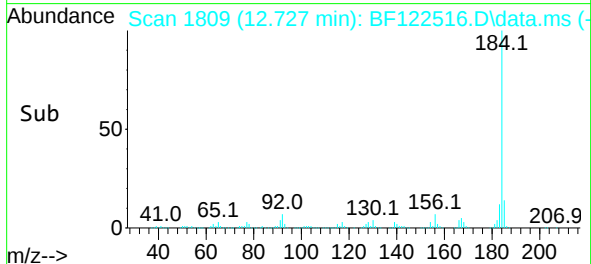
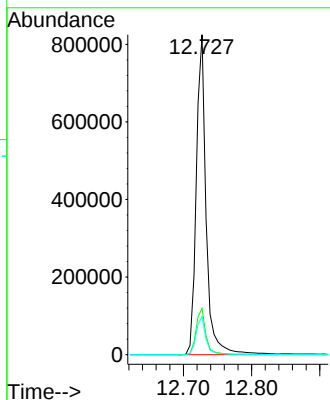
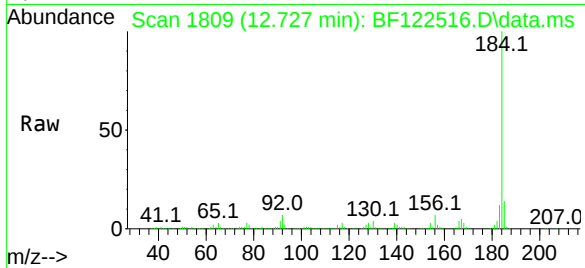




#77
Benzidine
Concen: 40.28 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

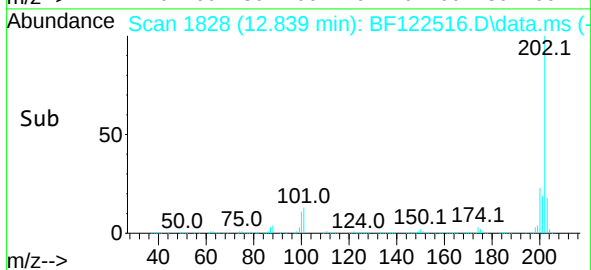
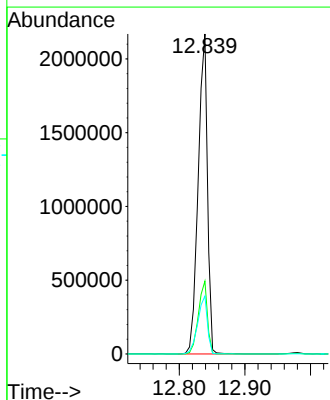
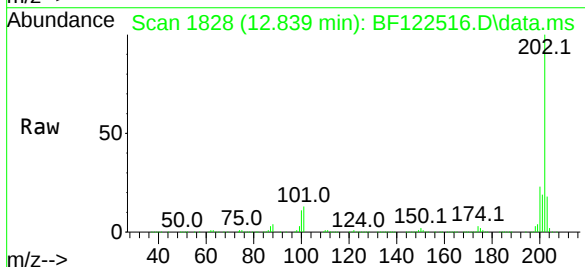
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

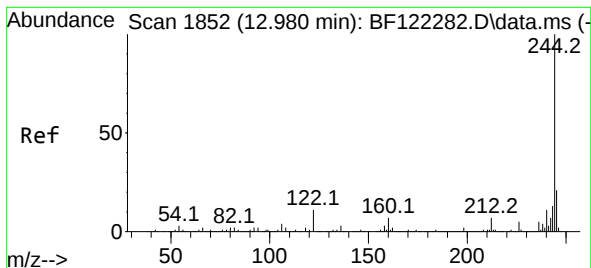
Tgt Ion:184 Resp: 830288
Ion Ratio Lower Upper
184 100
185 14.4 11.6 17.4
183 11.9 9.4 14.0



#78
Pyrene
Concen: 40.95 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

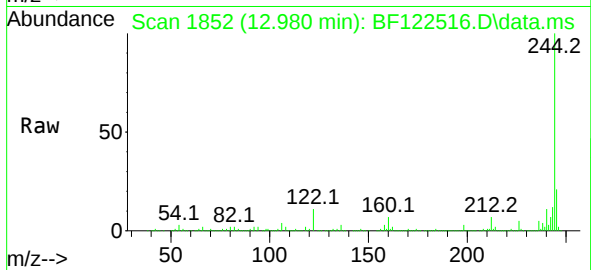
Tgt Ion:202 Resp: 2137640
Ion Ratio Lower Upper
202 100
200 22.7 17.4 26.2
203 18.1 14.6 21.8





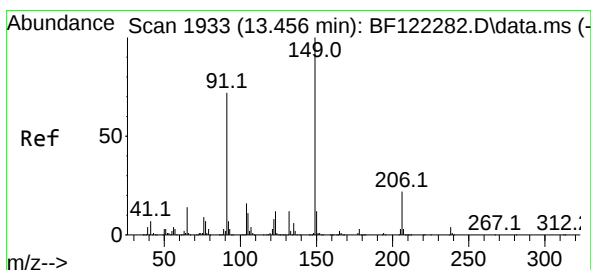
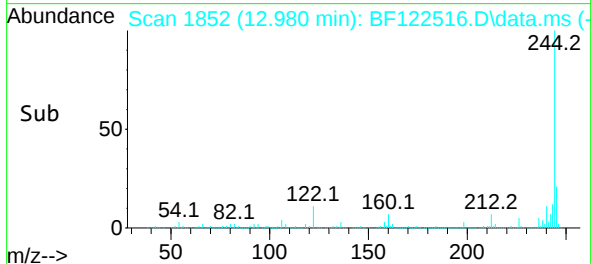
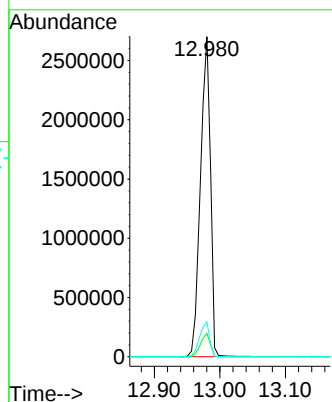
#79
 Terphenyl-d14
 Concen: 81.64 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.006 min
 Lab File: BF122516.D
 Acq: 1 Dec 2020 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 2863523

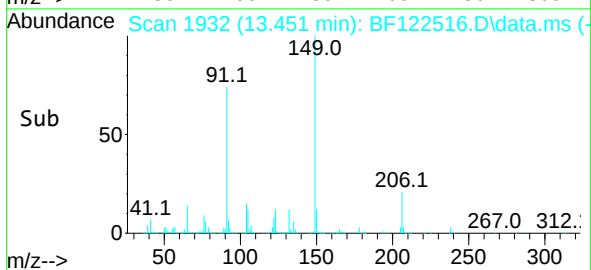
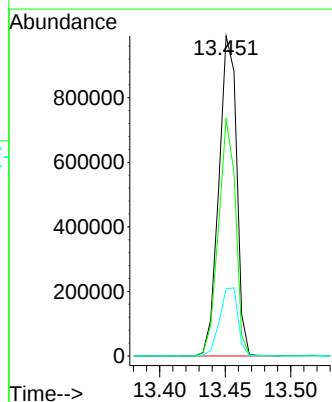
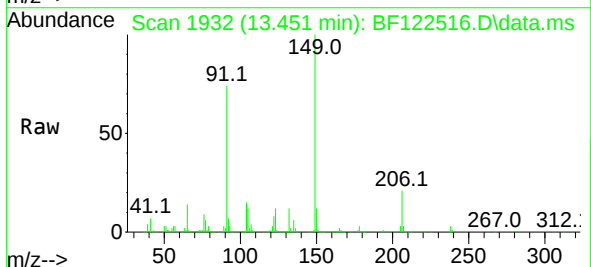
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.2
122	10.9	8.1	12.1

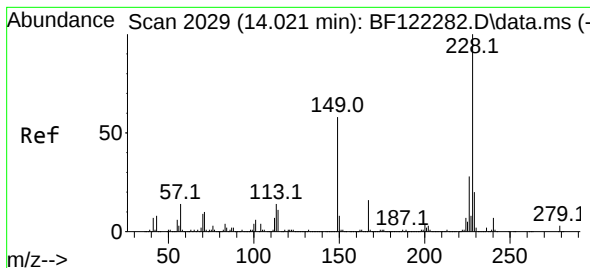


#80
 Butylbenzylphthalate
 Concen: 44.82 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.000 min
 Lab File: BF122516.D
 Acq: 1 Dec 2020 11:42

Tgt Ion:149 Resp: 933369

Ion	Ratio	Lower	Upper
149	100		
91	74.1	61.0	91.4
206	21.0	16.7	25.1

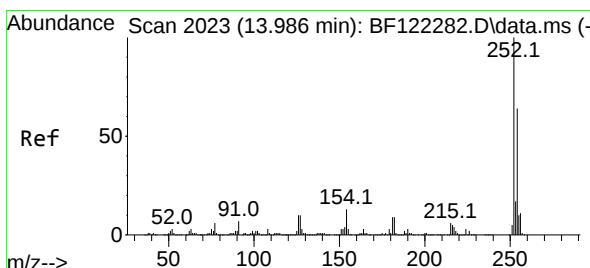
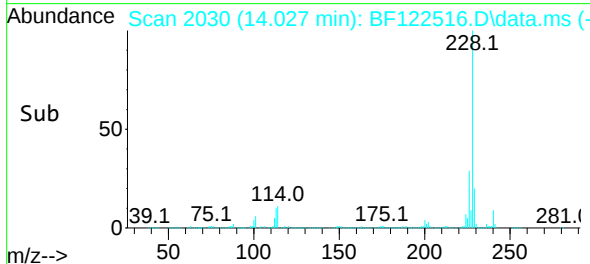
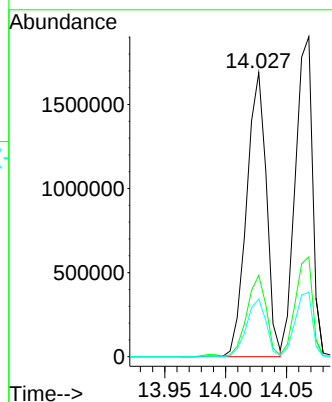
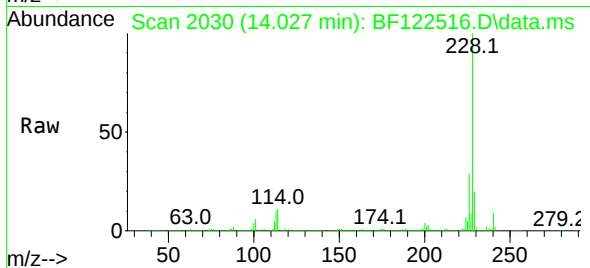




#81
Benzo(a)anthracene
Concen: 41.33 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

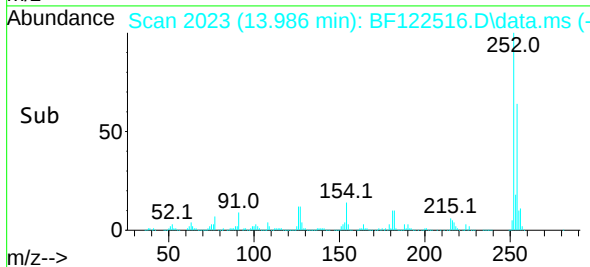
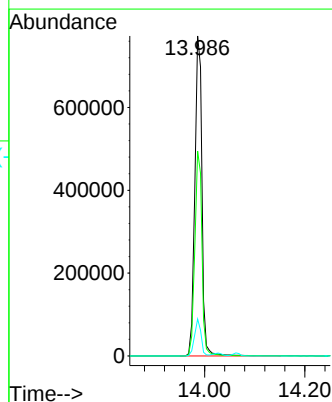
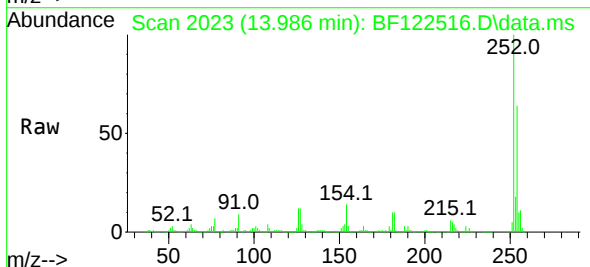
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

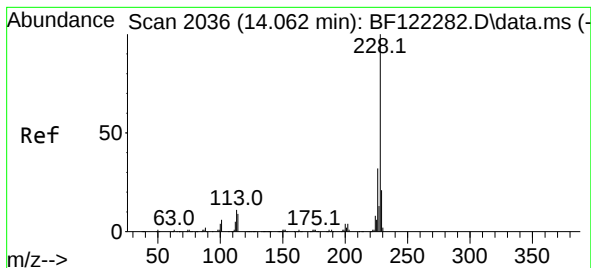
Tgt Ion:228 Resp: 1910180
Ion Ratio Lower Upper
228 100
226 28.6 22.3 33.5
229 20.3 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 43.99 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:252 Resp: 757662
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.6
126 11.6 8.8 13.2





#83

Chrysene

Concen: 40.29 ng

RT: 14.068 min Scan# 2037

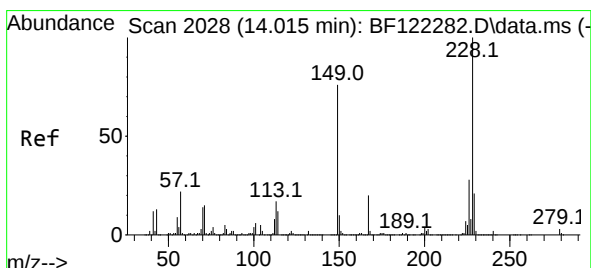
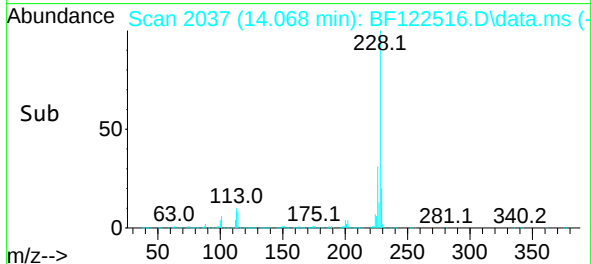
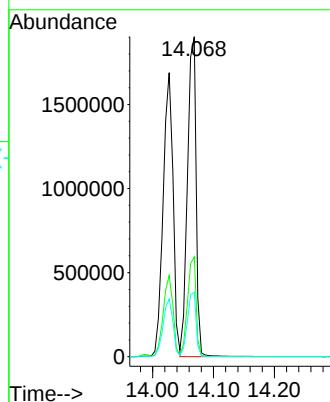
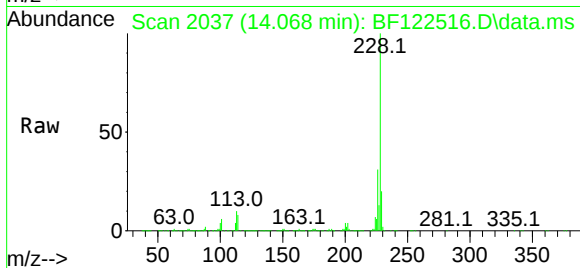
Delta R.T. 0.006 min

Lab File: BF122516.D

Acq: 1 Dec 2020 11:42

Tgt Ion:228 Resp: 1875247

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.6	37.0
229	20.1	15.9	23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.43 ng

RT: 14.009 min Scan# 2027

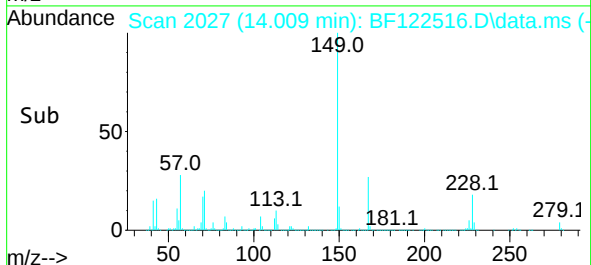
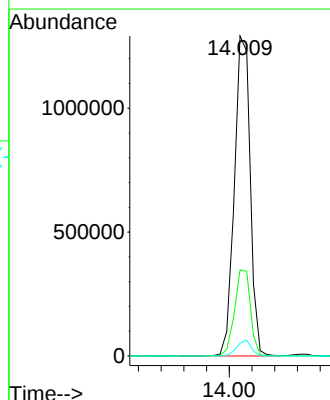
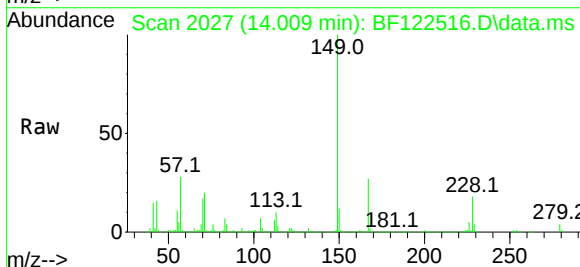
Delta R.T. -0.000 min

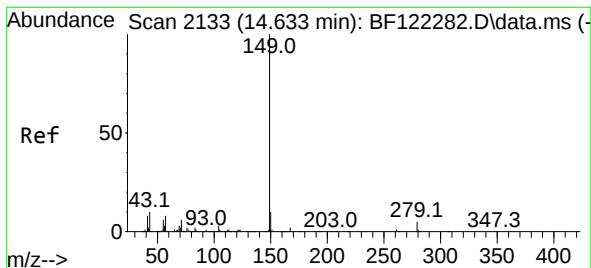
Lab File: BF122516.D

Acq: 1 Dec 2020 11:42

Tgt Ion:149 Resp: 1244219

Ion	Ratio	Lower	Upper
149	100		
167	26.9	20.9	31.3
279	4.0	3.2	4.8

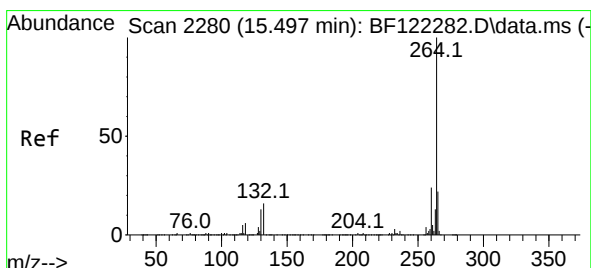
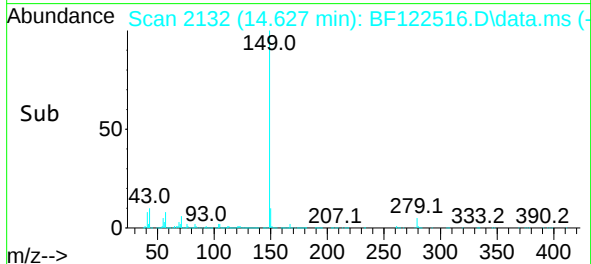
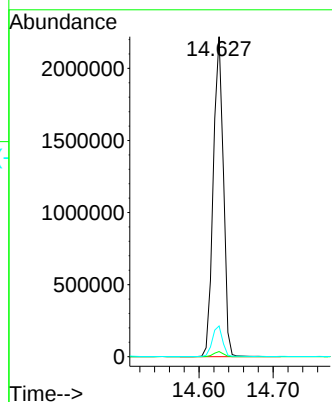
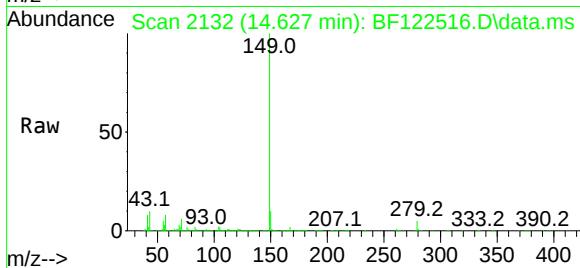




#85
Di-n-octyl phthalate
Concen: 49.11 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

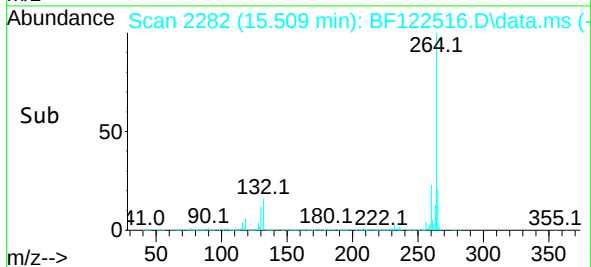
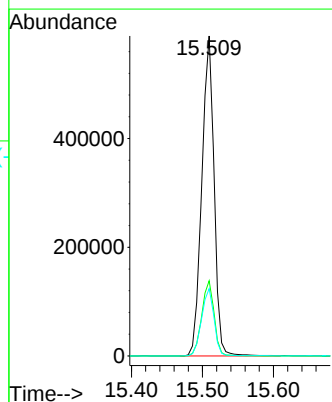
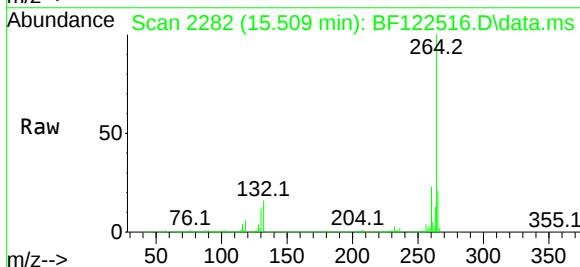
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

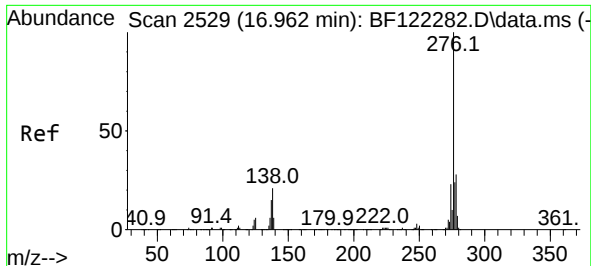
Tgt Ion:149 Resp: 2095289
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.8 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.509 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

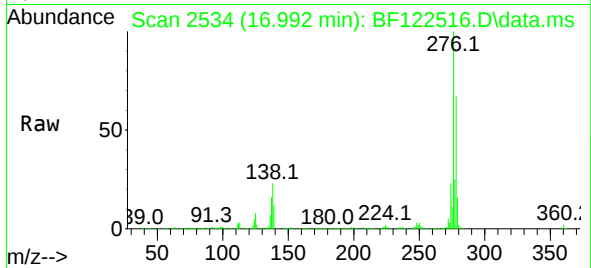
Tgt Ion:264 Resp: 711175
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 21.1 17.3 25.9



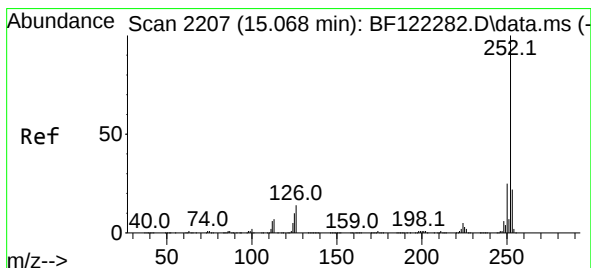
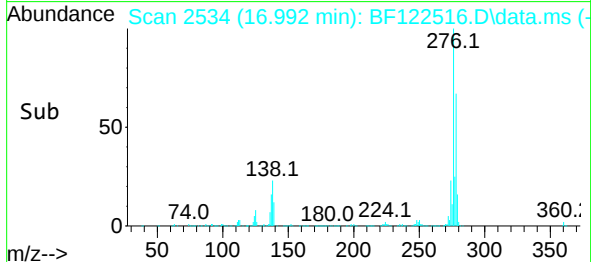
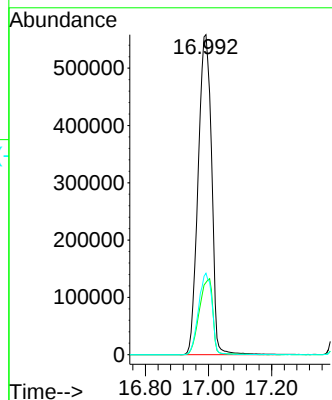


#87
Indeno(1,2,3-cd)pyrene
Concen: 38.68 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.017 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

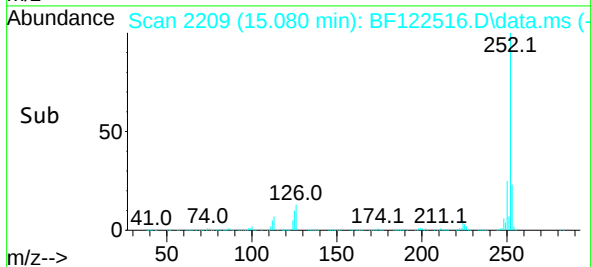
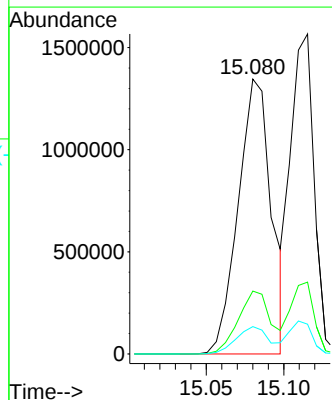
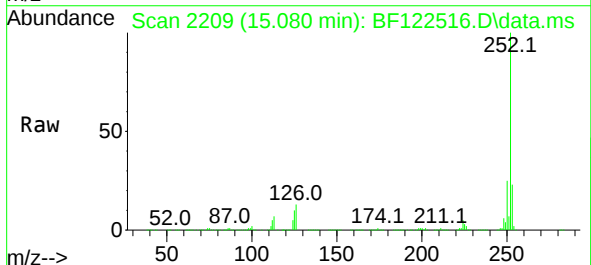


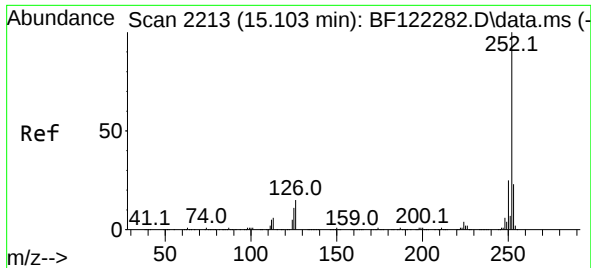
Tgt Ion:276 Resp: 1650762
Ion Ratio Lower Upper
276 100
138 23.9 19.9 29.9
277 25.6 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 43.58 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:252 Resp: 2007222
Ion Ratio Lower Upper
252 100
253 22.9 18.2 27.2
125 10.0 8.0 12.0

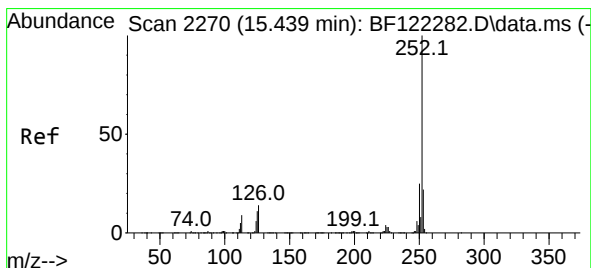
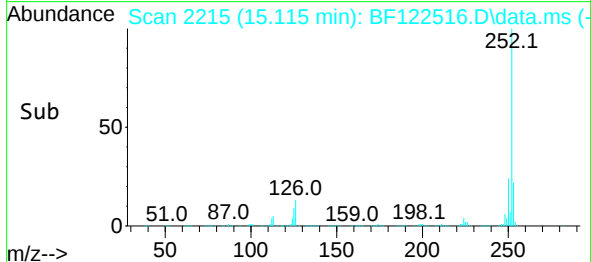
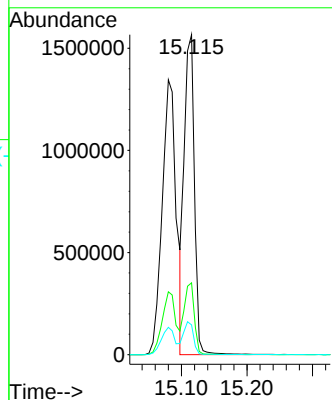
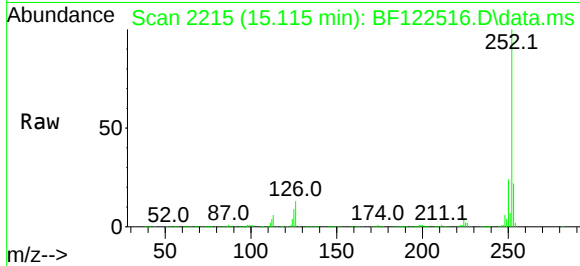




#89
Benzo(k)fluoranthene
Concen: 37.22 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

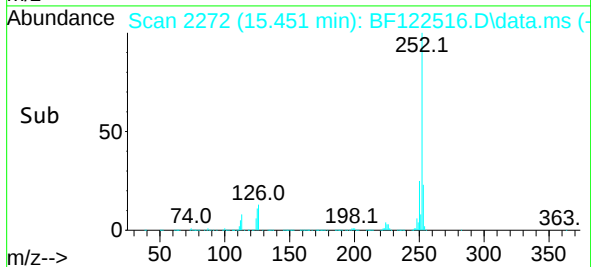
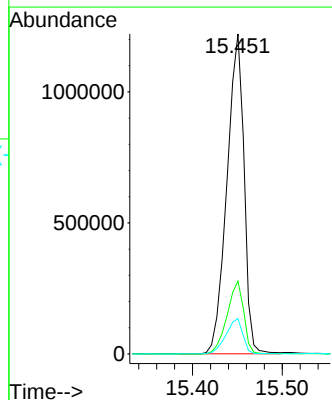
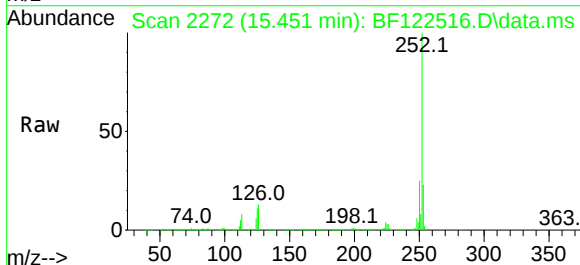
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

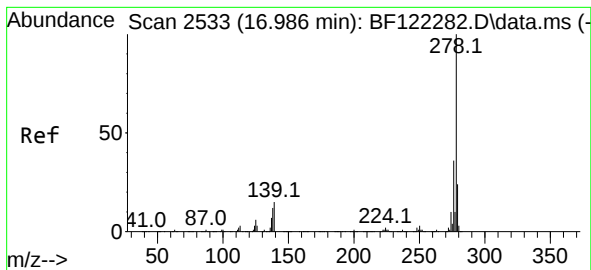
Tgt Ion:252 Resp: 1671623
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 9.3 7.7 11.5



#90
Benzo(a)pyrene
Concen: 40.26 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:252 Resp: 1616518
Ion Ratio Lower Upper
252 100
253 22.7 17.3 25.9
125 11.1 8.6 13.0

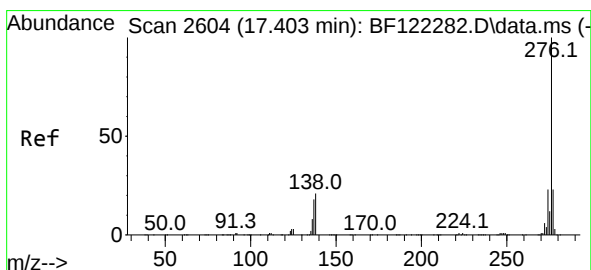
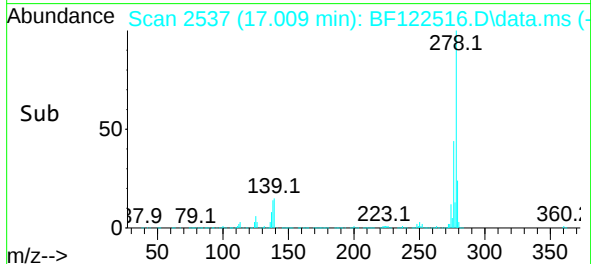
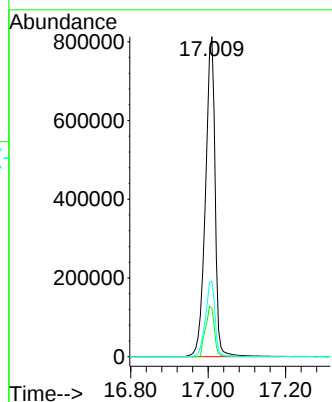
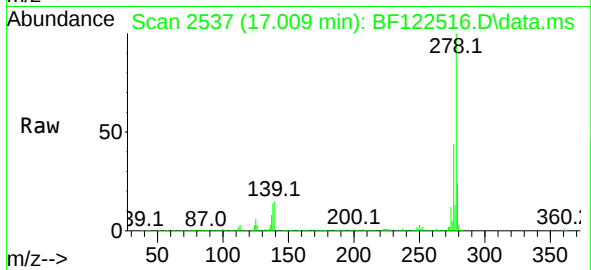




#91
Dibenzo(a,h)anthracene
Concen: 39.23 ng
RT: 17.009 min Scan# 2537
Delta R.T. 0.017 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1402069
Ion Ratio Lower Upper
278 100
139 15.2 13.0 19.4
279 23.6 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 41.08 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.017 min
Lab File: BF122516.D
Acq: 1 Dec 2020 11:42

Tgt Ion:276 Resp: 1427847
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 20.4 17.8 26.6

