

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
 Data File : BF122818.D
 Acq On : 22 Dec 2020 18:22
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 22 23:55:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	176261	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	633707	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	331023	20.00	ng	0.00
64) Phenanthrene-d10	11.351	188	597292	20.00	ng	0.00
76) Chrysene-d12	13.998	240	464699	20.00	ng	0.01
86) Perylene-d12	15.451	264	432273	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	872262	78.35	ng	0.00
7) Phenol-d6	6.463	99	1134913	76.86	ng	0.00
23) Nitrobenzene-d5	7.392	82	900273	71.18	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	340026	78.47	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1620348	66.21	ng	0.00
79) Terphenyl-d14	12.939	244	1848415	69.63	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	198655	37.96	ng	97
3) Pyridine	3.316	79	509245	36.82	ng	97
4) n-Nitrosodimethylamine	3.275	42	195415	35.23	ng	99
6) Aniline	6.486	93	704369	40.53	ng	97
8) 2-Chlorophenol	6.610	128	464835	37.88	ng	99
9) Benzaldehyde	6.375	77	327580	36.65	ng	99
10) Phenol	6.475	94	582320	38.06	ng	93
11) bis(2-Chloroethyl)ether	6.563	93	440263	37.66	ng	98
12) 1,3-Dichlorobenzene	6.763	146	525884	36.22	ng	98
13) 1,4-Dichlorobenzene	6.839	146	525585	35.90	ng	98
14) 1,2-Dichlorobenzene	6.992	146	485801	34.37	ng	98
15) Benzyl Alcohol	6.969	79	367696	36.17	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	547384	32.84	ng	94
17) 2-Methylphenol	7.081	107	377957	38.75	ng	99
18) Hexachloroethane	7.333	117	189194	36.26	ng	98
19) n-Nitroso-di-n-propyla...	7.245	70	295111	34.89	ng	97
20) 3+4-Methylphenols	7.239	107	434741	35.28	ng	92
22) Acetophenone	7.239	105	583789	37.05	ng	98
24) Nitrobenzene	7.410	77	467712	37.17	ng	100
25) Isophorone	7.651	82	833808	38.27	ng	99
26) 2-Nitrophenol	7.728	139	252052	41.07	ng	91
27) 2,4-Dimethylphenol	7.763	122	392477	43.63	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	539737	36.18	ng	99
29) 2,4-Dichlorophenol	7.969	162	399233	38.01	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	432269	36.32	ng	98
31) Naphthalene	8.133	128	1298554	37.13	ng	99
32) Benzoic acid	7.904	122	233788	32.62	ng	96
33) 4-Chloroaniline	8.180	127	550776	37.68	ng	100
34) Hexachlorobutadiene	8.245	225	255843	34.93	ng	99
35) Caprolactam	8.563	113	117193	37.04	ng	98
36) 4-Chloro-3-methylphenol	8.669	107	399484	38.61	ng	99
37) 2-Methylnaphthalene	8.822	142	865044	37.40	ng	98
38) 1-Methylnaphthalene	8.922	142	795540	36.36	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	423560	38.63	ng	99
41) Hexachlorocyclopentadiene	8.975	237	168960	34.85	ng	98
43) 2,4,6-Trichlorophenol	9.104	196	274557	36.26	ng	100

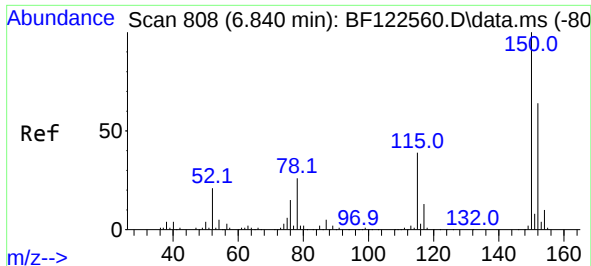
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	297962	38.07	ng	99
46) 1,1'-Biphenyl	9.286	154	1035742	37.70	ng	98
47) 2-Chloronaphthalene	9.310	162	826944	36.33	ng	100
48) 2-Nitroaniline	9.410	65	232544	35.04	ng	95
49) Acenaphthylene	9.727	152	1253326	37.28	ng	100
50) Dimethylphthalate	9.586	163	961717	36.38	ng	99
51) 2,6-Dinitrotoluene	9.651	165	216292	38.74	ng	91
52) Acenaphthene	9.898	154	738035	33.93	ng	99
53) 3-Nitroaniline	9.822	138	228604	35.43	ng	95
54) 2,4-Dinitrophenol	9.933	184	102114	37.41	ng	94
55) Dibenzofuran	10.069	168	1112973	36.37	ng	99
56) 4-Nitrophenol	9.986	139	157866	34.32	ng	90
57) 2,4-Dinitrotoluene	10.057	165	284798	38.29	ng	98
58) Fluorene	10.416	166	861443	35.40	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.192	232	253200	36.82	ng	98
60) Diethylphthalate	10.286	149	934979	36.36	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	423244	35.32	ng	98
62) 4-Nitroaniline	10.439	138	233870	35.71	ng	90
63) Azobenzene	10.563	77	874144	36.98	ng	98
65) 4,6-Dinitro-2-methylph...	10.469	198	163368	44.86	ng	95
66) n-Nitrosodiphenylamine	10.522	169	808502	38.31	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	294039	36.33	ng	96
68) Hexachlorobenzene	10.963	284	322706	36.07	ng	99
69) Atrazine	11.051	200	251248	36.66	ng	100
70) Pentachlorophenol	11.163	266	169172	35.69	ng	98
71) Phenanthrene	11.374	178	1296704	36.53	ng	99
72) Anthracene	11.427	178	1345700	38.23	ng	99
73) Carbazole	11.580	167	1189254	37.25	ng	99
74) Di-n-butylphthalate	11.910	149	1423076	35.48	ng	99
75) Fluoranthene	12.563	202	1333217	35.82	ng	99
77) Benzidine	12.686	184	456454	45.41	ng	100
78) Pyrene	12.792	202	1357020	37.77	ng	99
80) Butylbenzylphthalate	13.410	149	584247	36.10	ng	95
81) Benzo(a)anthracene	13.986	228	1182342	38.07	ng	98
82) 3,3'-Dichlorobenzidine	13.945	252	462381	41.57	ng	99
83) Chrysene	14.021	228	1126965	36.46	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	806895	36.41	ng	98
85) Di-n-octyl phthalate	14.580	149	1323574	36.00	ng	98
87) Indeno(1,2,3-cd)pyrene	16.915	276	1095652	38.61	ng	99
88) Benzo(b)fluoranthene	15.033	252	1124791	37.09	ng	98
89) Benzo(k)fluoranthene	15.062	252	1068686	38.54	ng	99
90) Benzo(a)pyrene	15.398	252	982743	37.04	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	911130	39.23	ng	99
92) Benzo(g,h,i)perylene	17.356	276	892468	39.71	ng	98

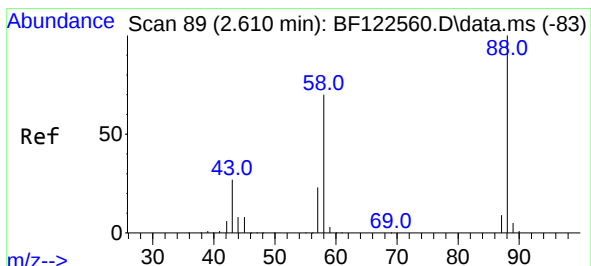
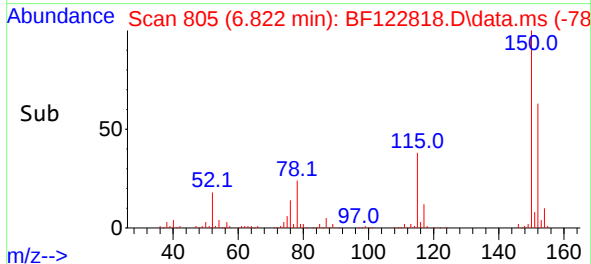
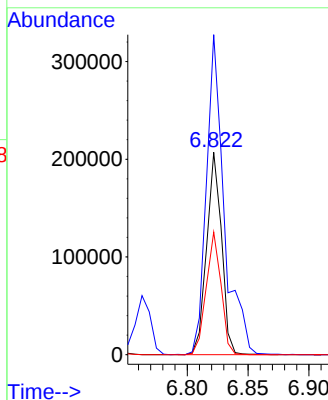
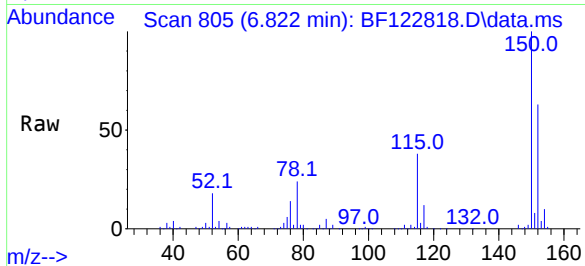
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

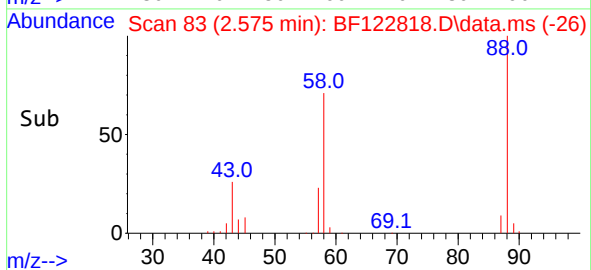
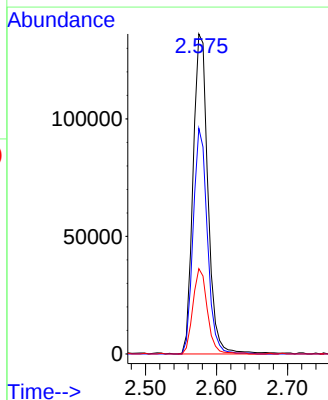
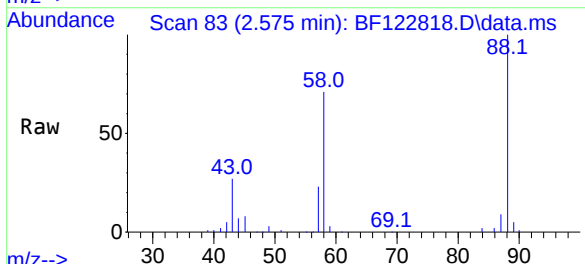
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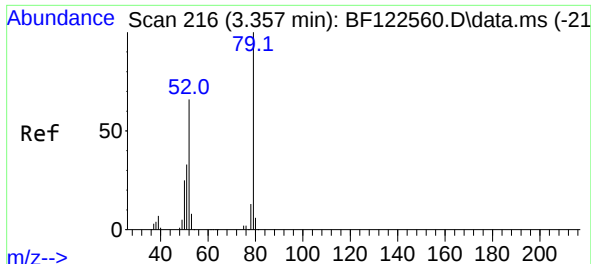
Tgt Ion:152 Resp: 176261
Ion Ratio Lower Upper
152 100
150 158.1 125.8 188.6
115 60.5 49.3 73.9



#2
1,4-Dioxane
Concen: 37.96 ng
RT: 2.575 min Scan# 83
Delta R.T. 0.035 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion: 88 Resp: 198655
Ion Ratio Lower Upper
88 100
58 67.2 56.2 84.2
43 26.0 21.8 32.6

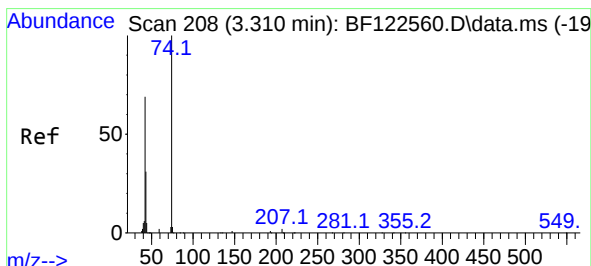
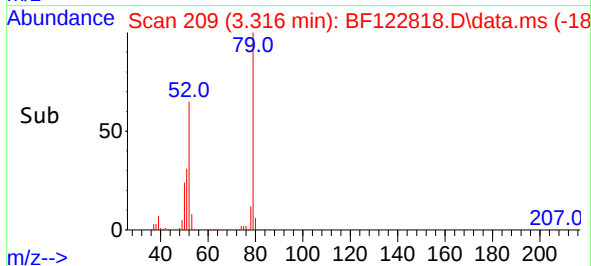
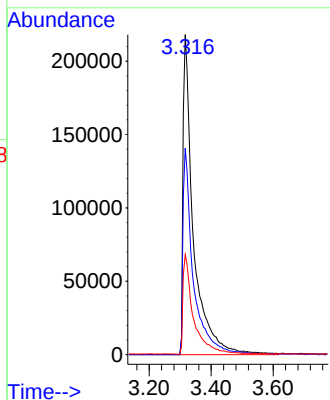
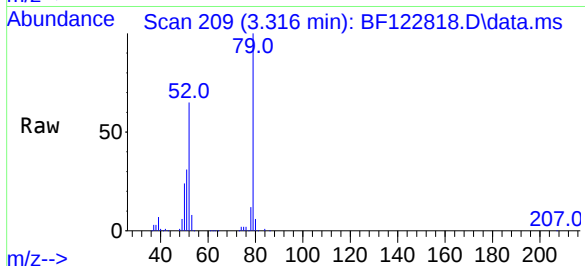




#3
Pyridine
Concen: 36.82 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.029 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

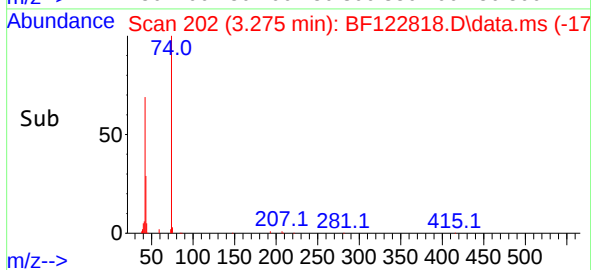
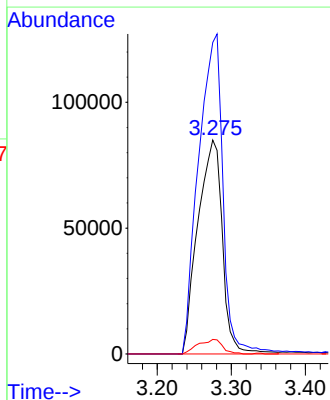
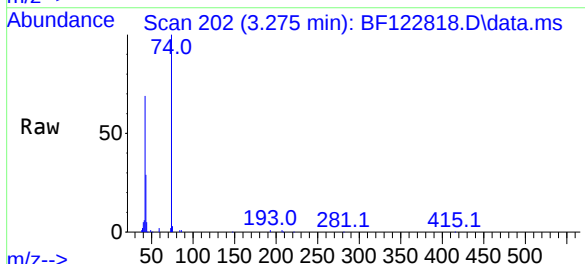
Instrument :
BNA_F
ClientSampleId :
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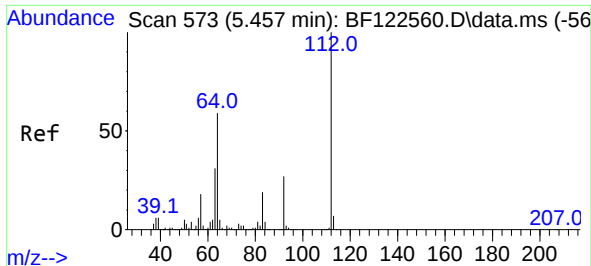
Tgt Ion: 79 Resp: 509245
Ion Ratio Lower Upper
79 100
52 64.6 53.0 79.4
51 31.3 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 35.23 ng
RT: 3.275 min Scan# 202
Delta R.T. 0.035 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion: 42 Resp: 195415
Ion Ratio Lower Upper
42 100
74 145.6 115.2 172.8
44 6.8 5.4 8.0

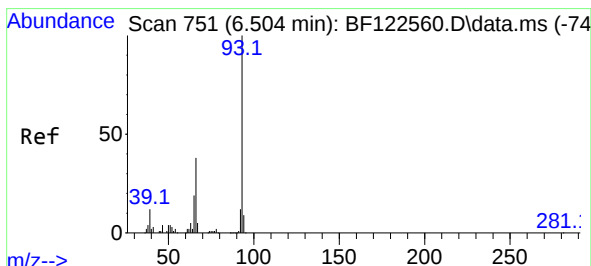
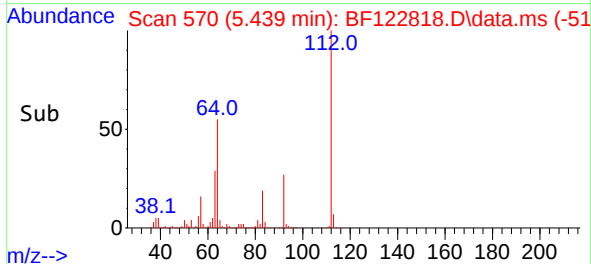
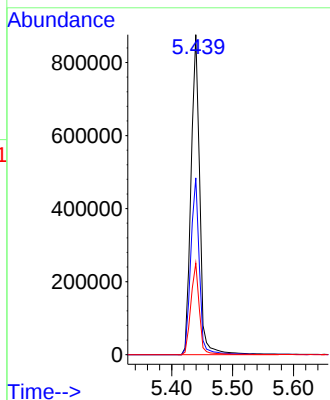
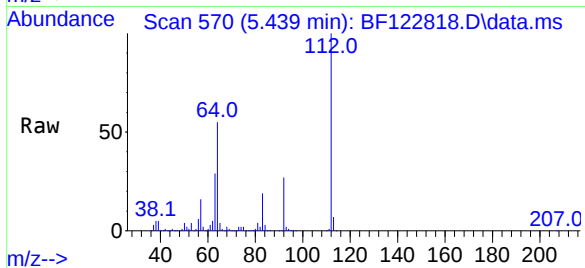




#5
2-Fluorophenol
Concen: 78.35 ng
RT: 5.439 min Scan# 570
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

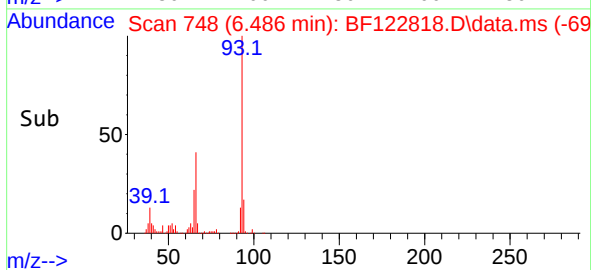
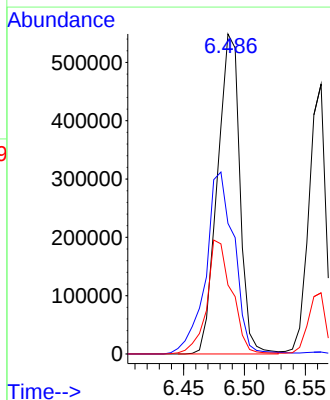
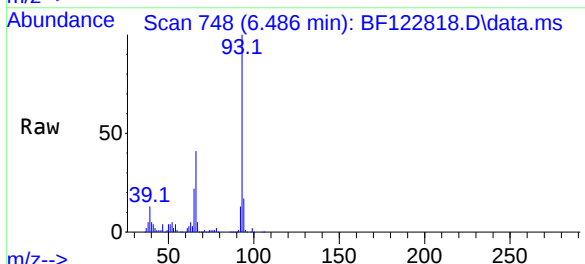
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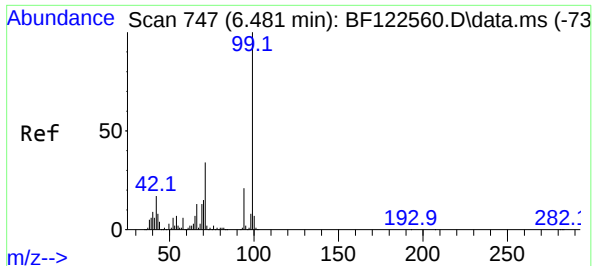
Tgt Ion:112 Resp: 872262
Ion Ratio Lower Upper
112 100
64 55.2 46.9 70.3
63 28.6 24.5 36.7



#6
Aniline
Concen: 40.53 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion: 93 Resp: 704369
Ion Ratio Lower Upper
93 100
66 40.8 31.3 46.9
65 21.6 15.6 23.4

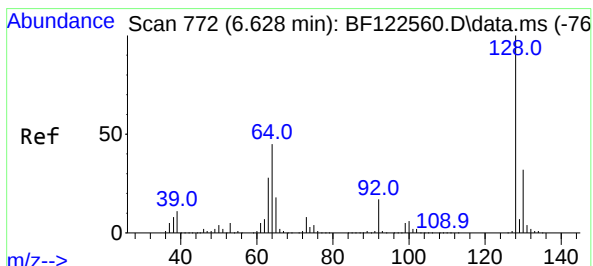
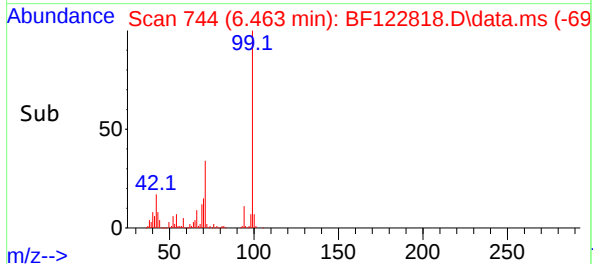
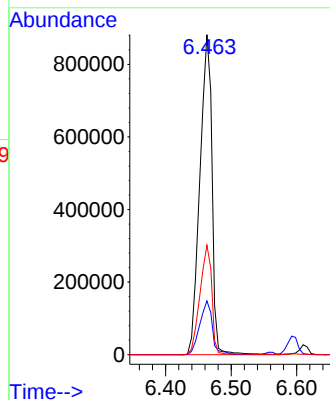
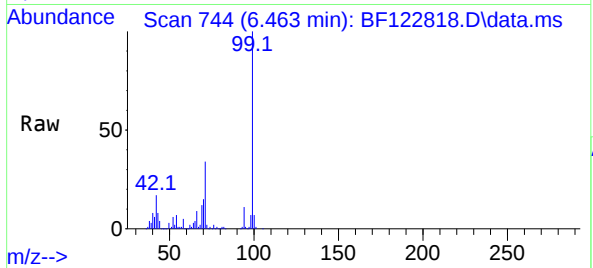




#7
Phenol-d6
Concen: 76.86 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

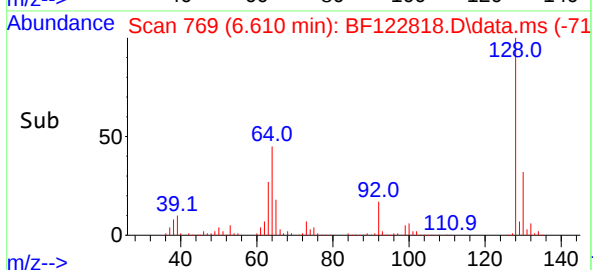
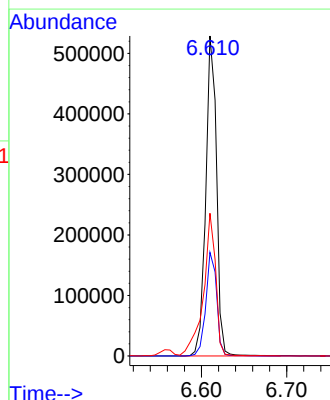
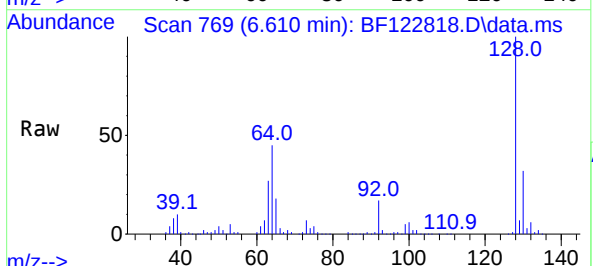
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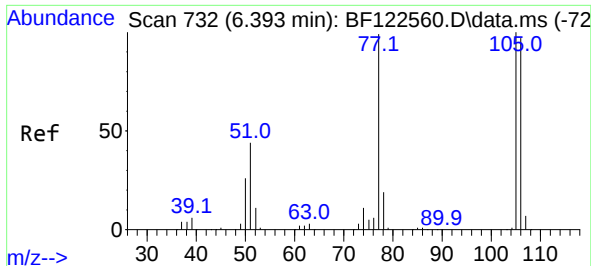
Tgt Ion: 99 Resp: 1134913
Ion Ratio Lower Upper
99 100
42 16.8 13.8 20.6
71 34.2 26.9 40.3



#8
2-Chlorophenol
Concen: 37.88 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:128 Resp: 464835
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 44.6 25.5 65.5

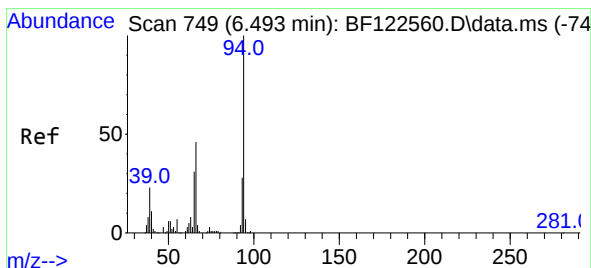
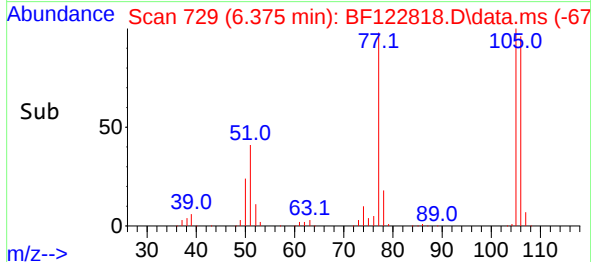
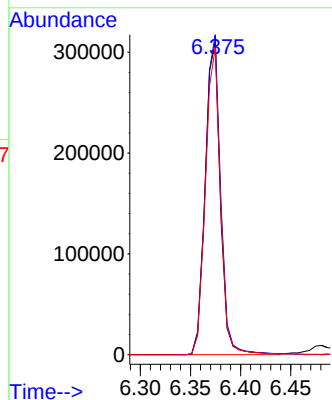
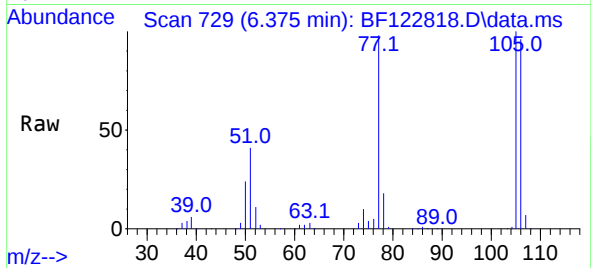




#9
Benzaldehyde
Concen: 36.65 ng
RT: 6.375 min Scan# 729
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

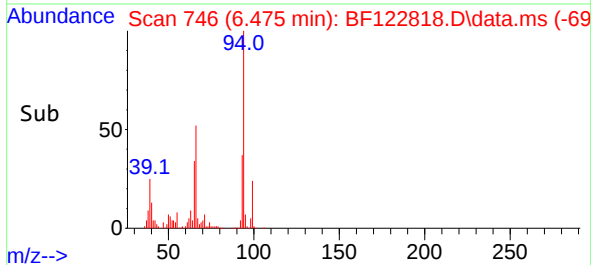
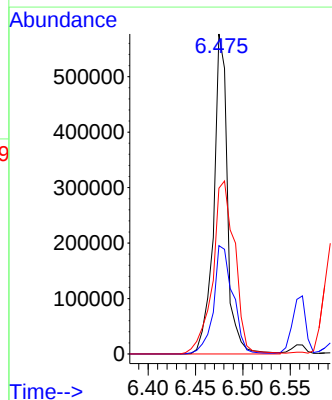
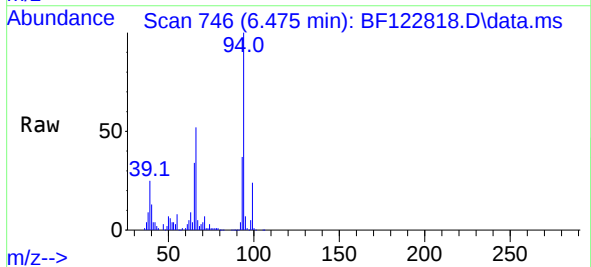
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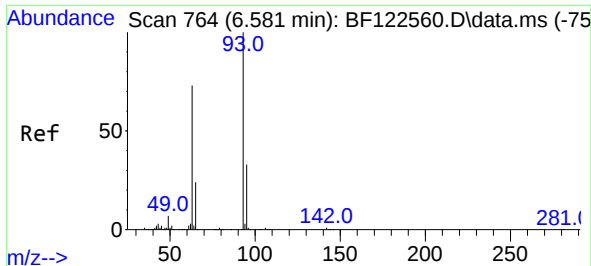
Tgt Ion: 77 Resp: 327580
Ion Ratio Lower Upper
77 100
105 102.4 80.6 120.6
106 98.2 77.2 117.2



#10
Phenol
Concen: 38.06 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion: 94 Resp: 582320
Ion Ratio Lower Upper
94 100
65 33.9 11.2 51.2
66 51.8 25.8 65.8

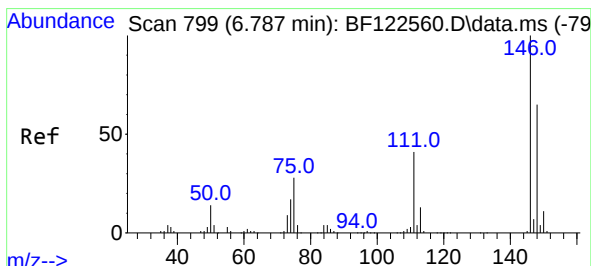
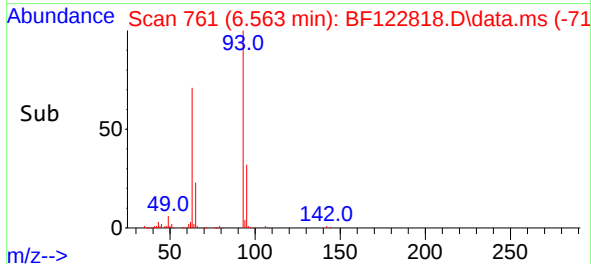
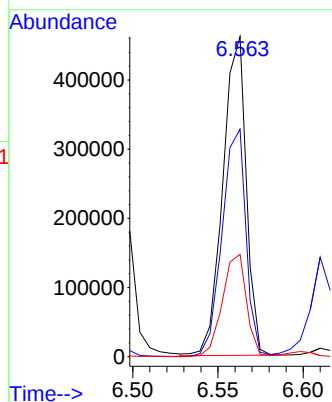
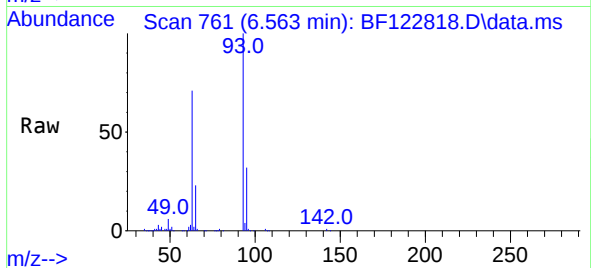




#11
bis(2-Chloroethyl)ether
Concen: 37.66 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

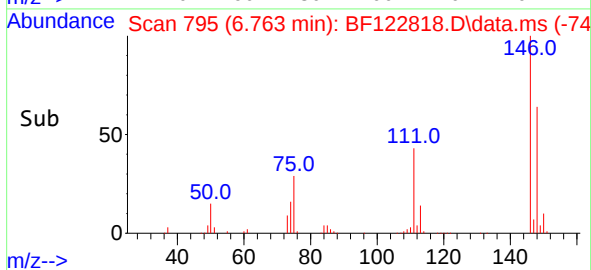
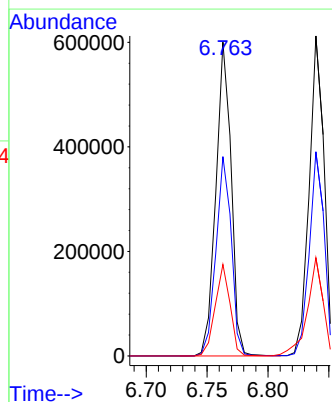
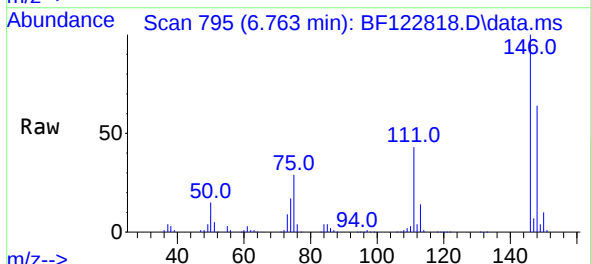
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

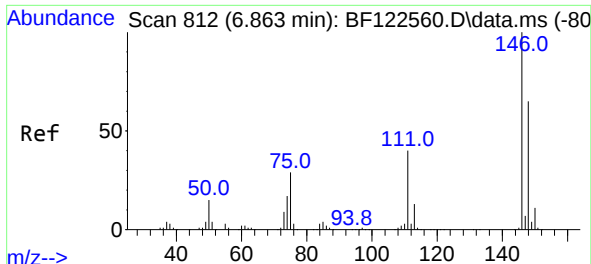
Tgt Ion: 93 Resp: 440263
Ion Ratio Lower Upper
93 100
63 71.1 52.6 92.6
95 32.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 36.22 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:146 Resp: 525884
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
75 29.2 22.5 33.7

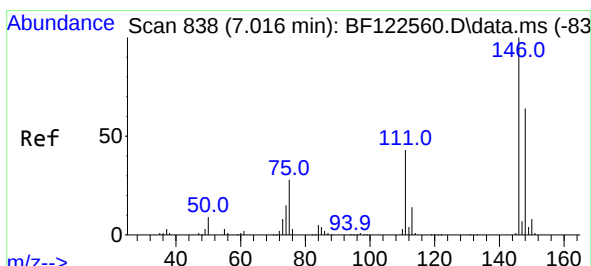
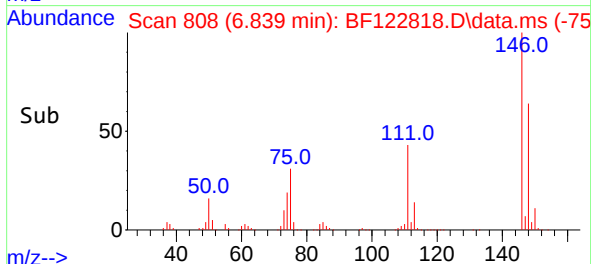
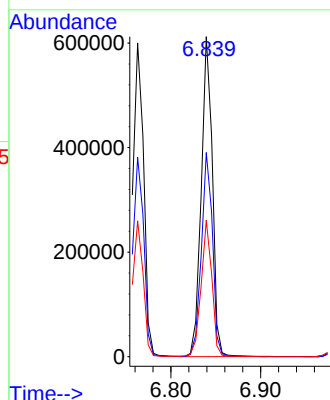
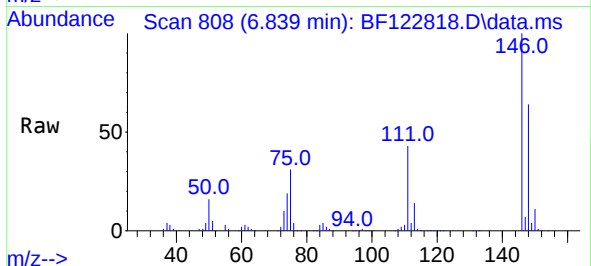




#13
1,4-Dichlorobenzene
Concen: 35.90 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

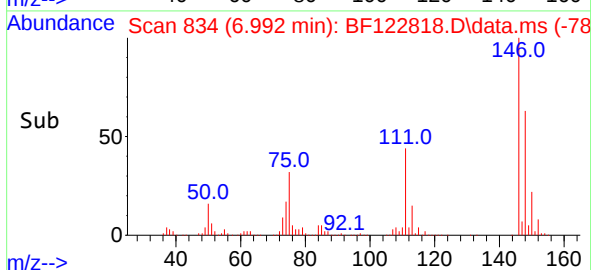
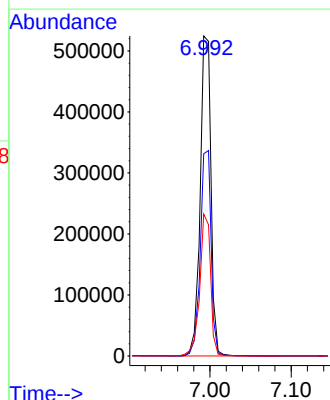
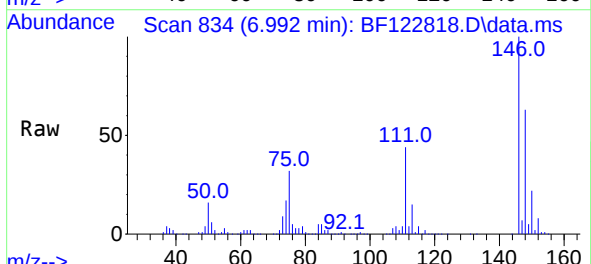
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

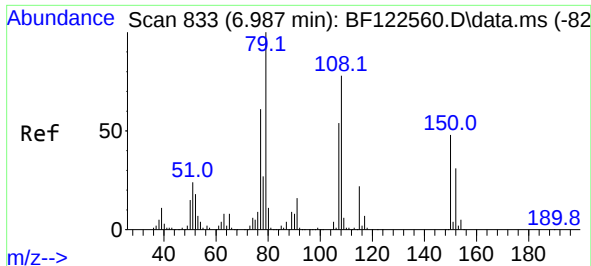
Tgt Ion:146 Resp: 525585
Ion Ratio Lower Upper
146 100
148 63.8 52.0 78.0
111 42.6 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 34.37 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:146 Resp: 485801
Ion Ratio Lower Upper
146 100
148 63.2 51.5 77.3
111 44.4 34.2 51.2



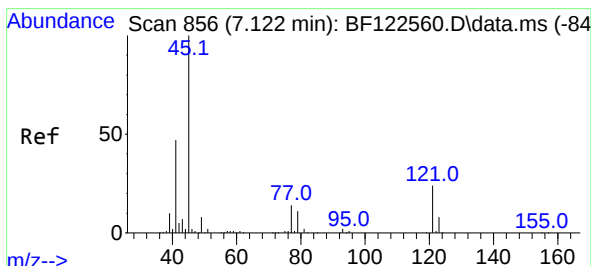
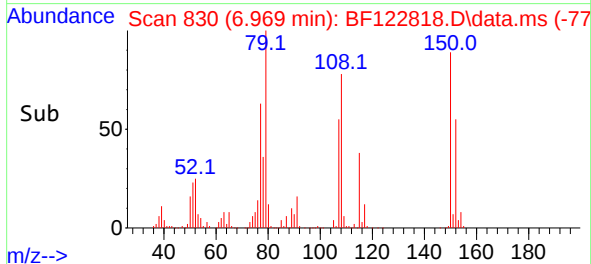
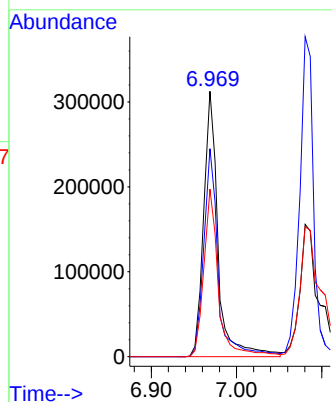
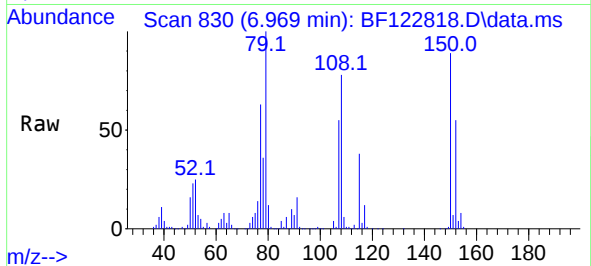


#15
Benzyl Alcohol
Concen: 36.17 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 367696

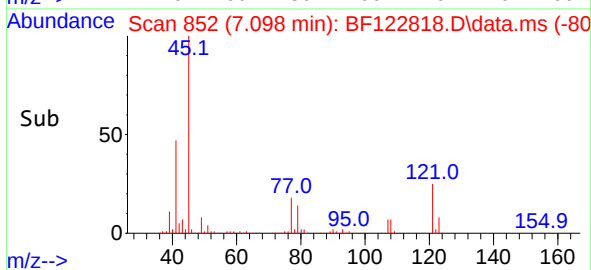
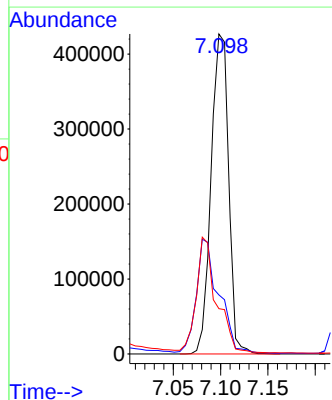
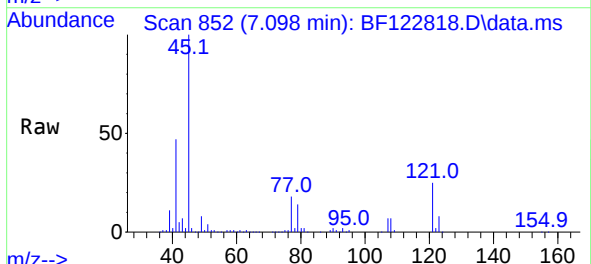
Ion	Ratio	Lower	Upper
79	100		
108	78.4	62.4	93.6
77	63.1	49.0	73.6

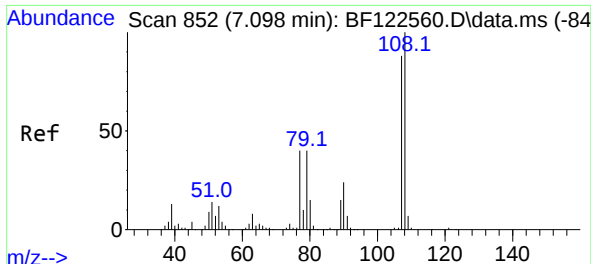


#16
2,2'-oxybis(1-chloropropane)
Concen: 32.84 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion: 45 Resp: 547384

Ion	Ratio	Lower	Upper
45	100		
77	18.5	0.0	35.6
79	14.2	0.0	32.4



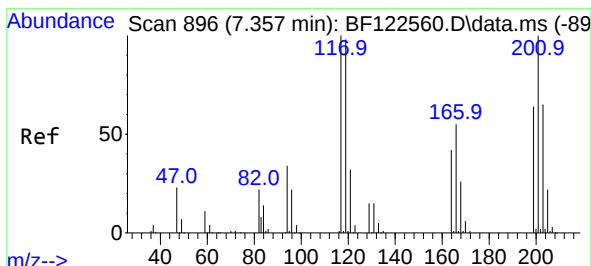
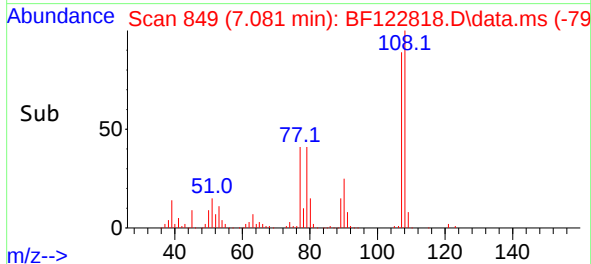
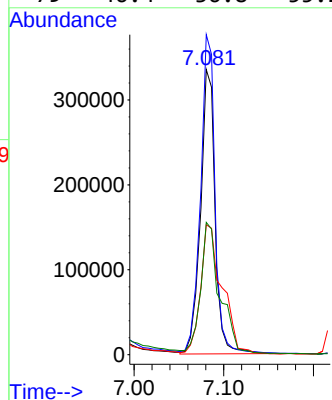
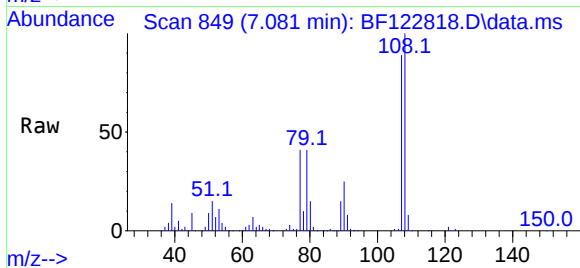


#17
2-Methylphenol
Concen: 38.75 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 377957

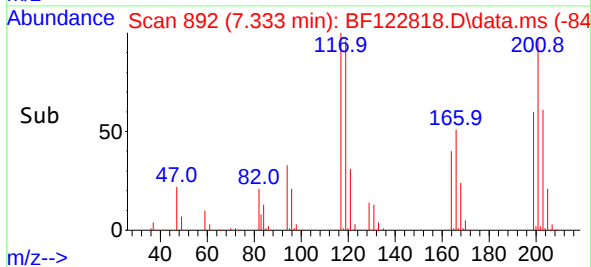
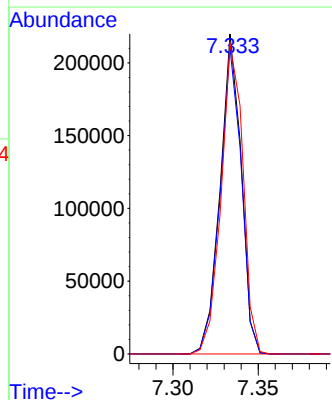
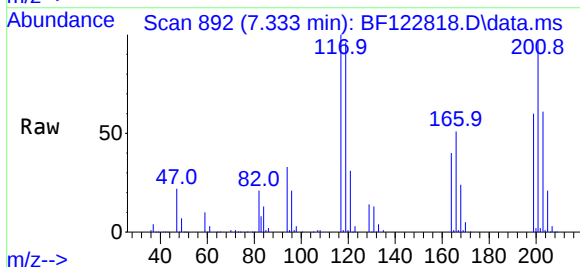
Ion	Ratio	Lower	Upper
107	100		
108	112.2	91.1	136.7
77	45.6	36.3	54.5
79	46.4	36.8	55.2

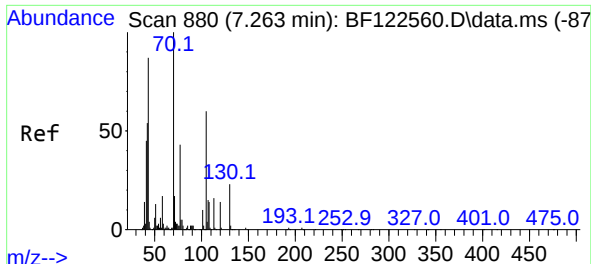


#18
Hexachloroethane
Concen: 36.26 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:117 Resp: 189194

Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.4	117.6
201	97.0	79.6	119.4



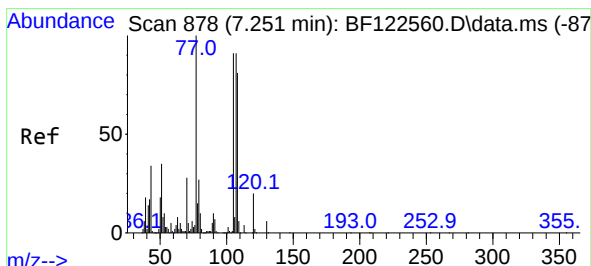
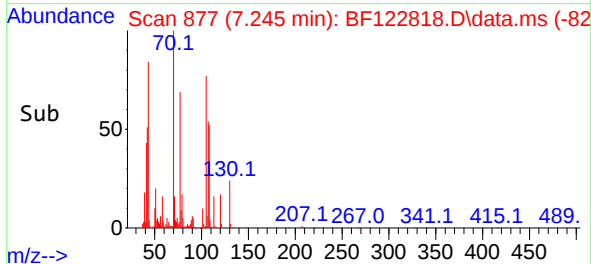
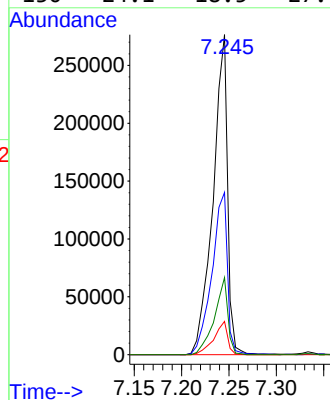
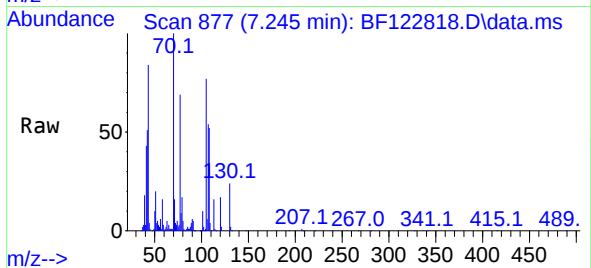


#19
n-Nitroso-di-n-propylamine
Concen: 34.89 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 295111

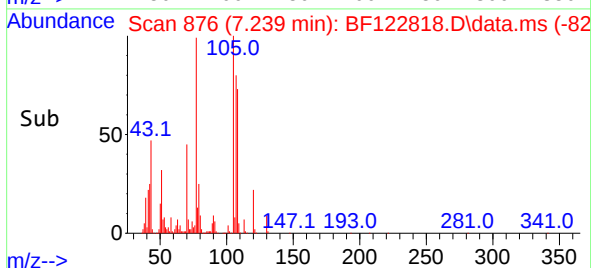
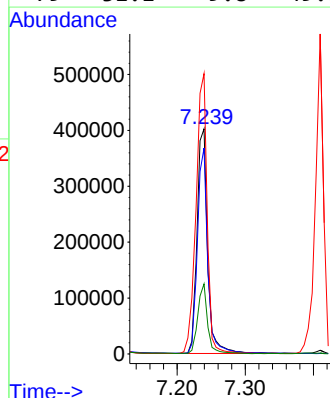
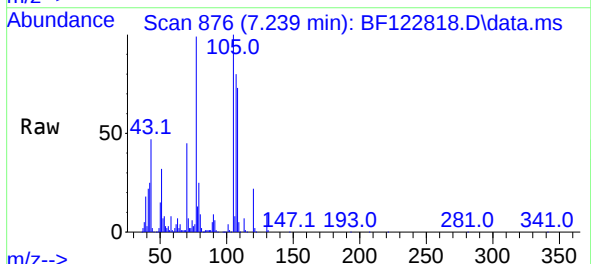
Ion	Ratio	Lower	Upper
70	100		
42	50.7	43.0	64.4
101	10.4	7.9	11.9
130	24.1	18.5	27.7

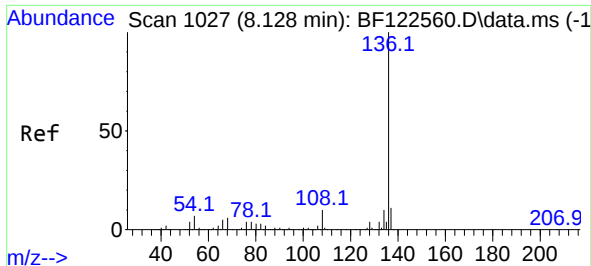


#20
3+4-Methylphenols
Concen: 35.28 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion: 107 Resp: 434741

Ion	Ratio	Lower	Upper
107	100		
108	91.5	68.7	108.7
77	124.5	89.8	129.8
79	31.1	9.8	49.8



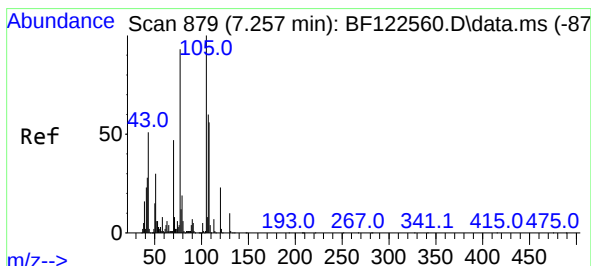
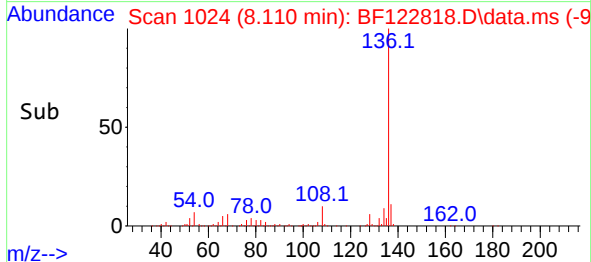
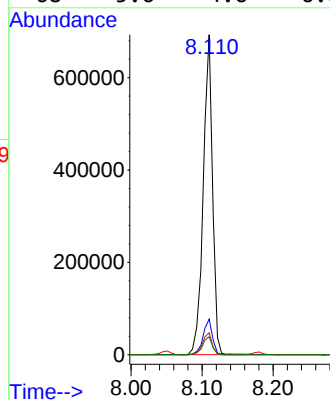
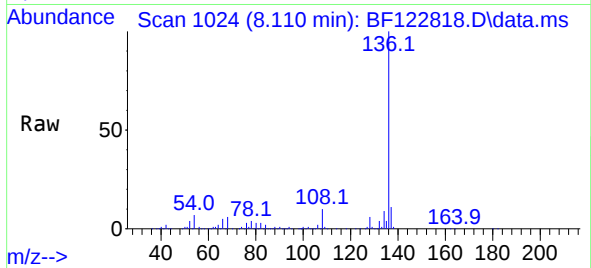


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 633707

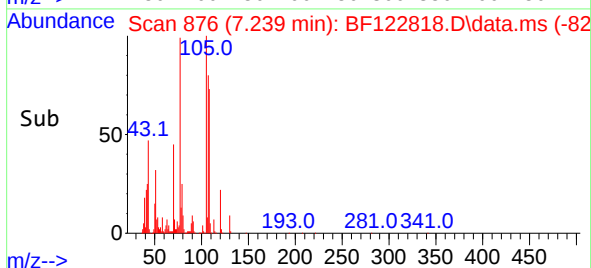
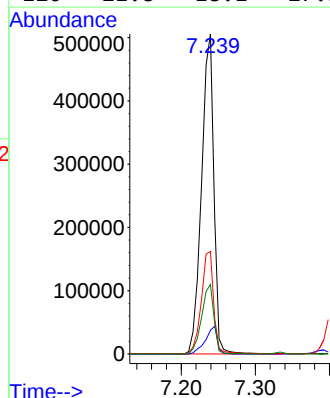
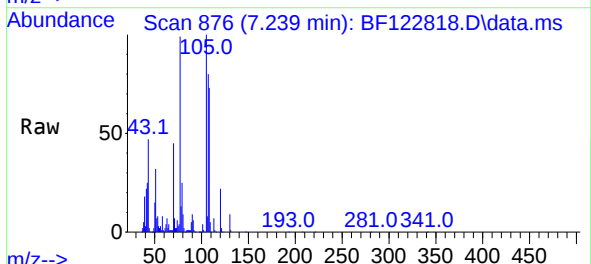
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.9	5.5	8.3
68	5.6	4.6	6.8

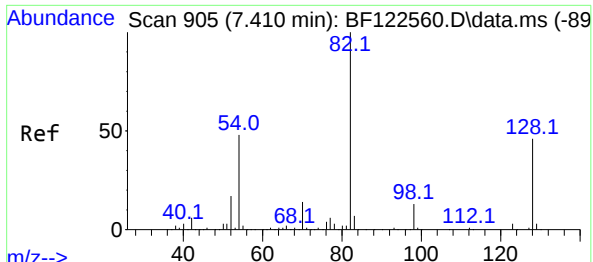


#22
Acetophenone
Concen: 37.05 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:105 Resp: 583789

Ion	Ratio	Lower	Upper
105	100		
71	7.4	6.5	9.7
51	32.0	24.3	36.5
120	21.8	18.1	27.1

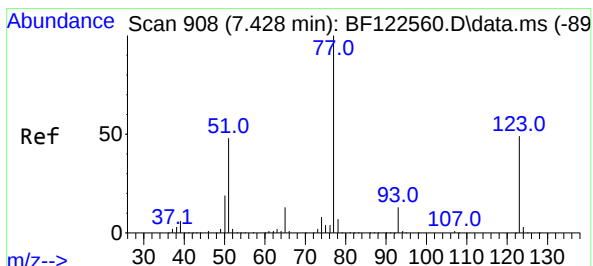
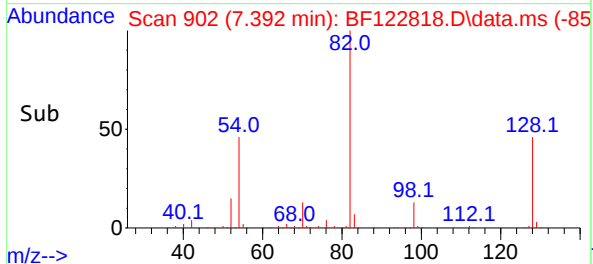
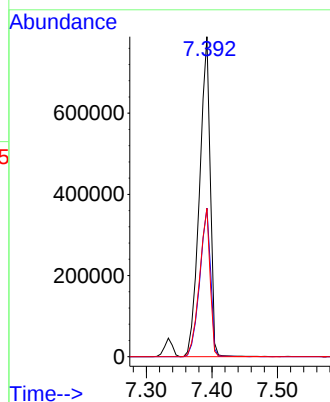
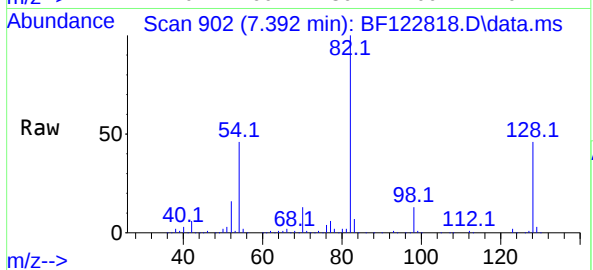




#23
Nitrobenzene-d5
Concen: 71.18 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

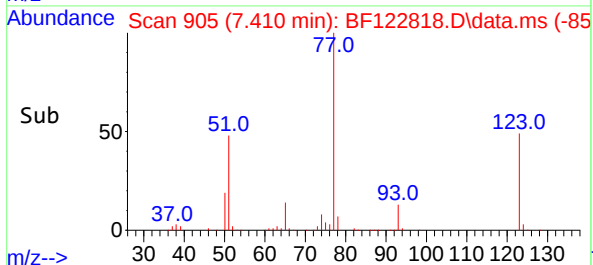
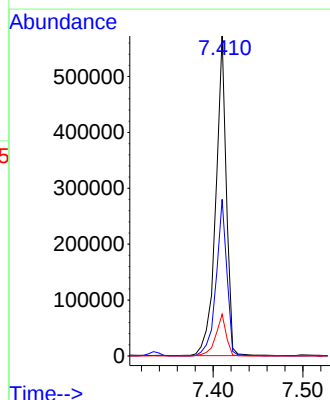
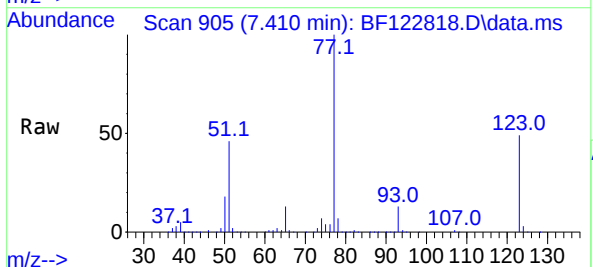
Tgt Ion: 82 Resp: 900273
Ion Ratio Lower Upper
82 100
128 46.4 37.0 55.4
54 46.3 38.4 57.6

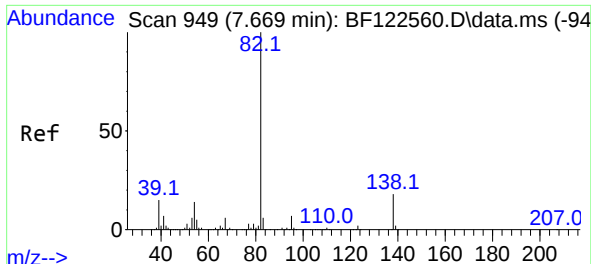
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



#24
Nitrobenzene
Concen: 37.17 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

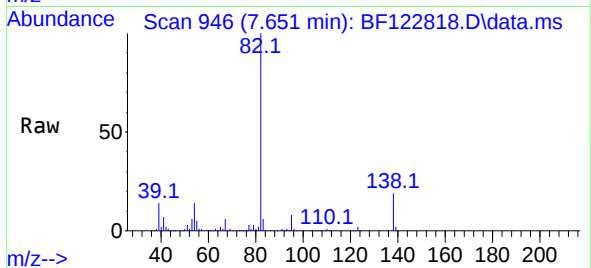
Tgt Ion: 77 Resp: 467712
Ion Ratio Lower Upper
77 100
123 48.9 39.3 58.9
65 13.0 10.6 15.8



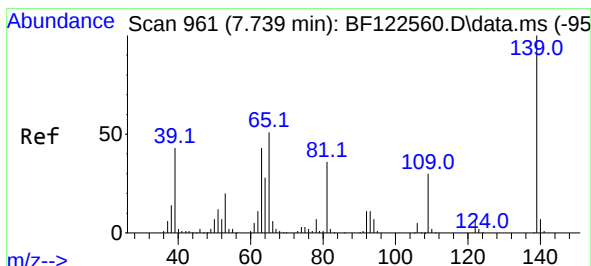
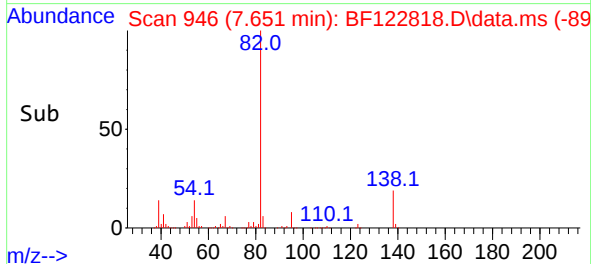
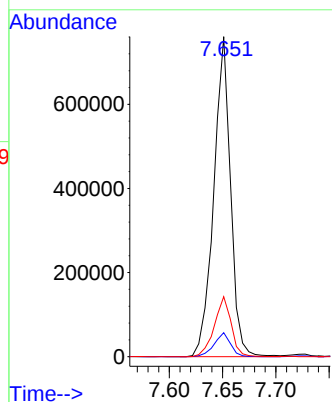


#25
Isophorone
Concen: 38.27 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

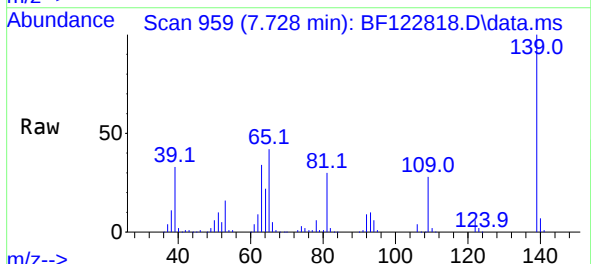
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



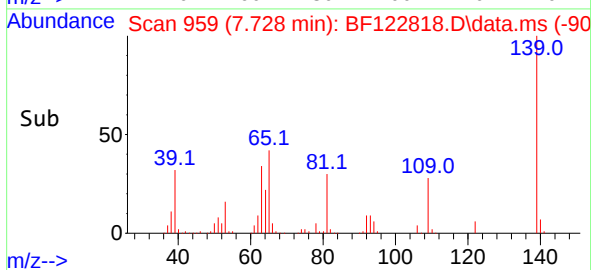
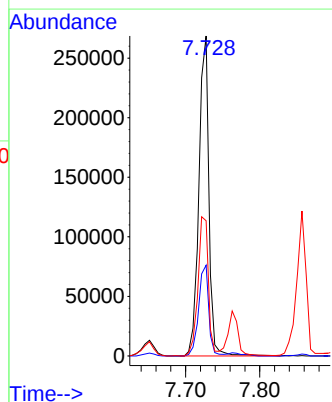
Tgt Ion: 82 Resp: 833808
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 18.8 14.6 21.8

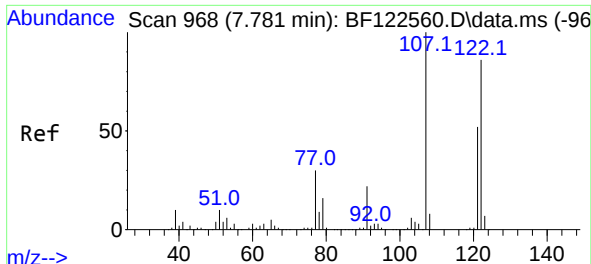


#26
2-Nitrophenol
Concen: 41.07 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22



Tgt Ion: 139 Resp: 252052
Ion Ratio Lower Upper
139 100
109 28.4 24.0 36.0
65 42.2 40.9 61.3

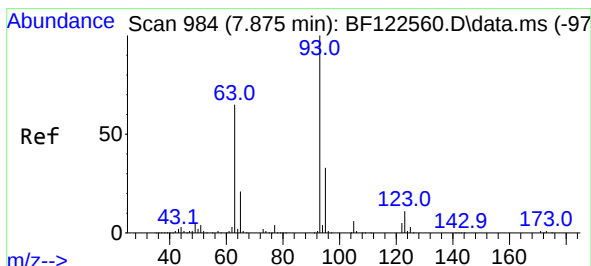
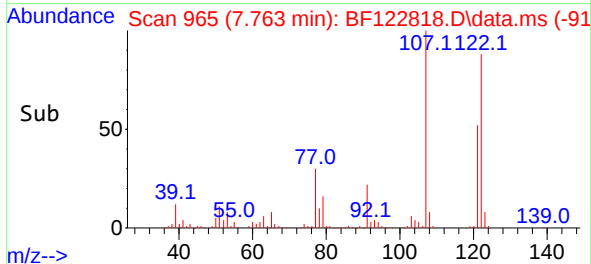
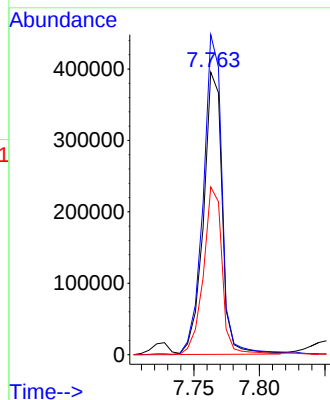
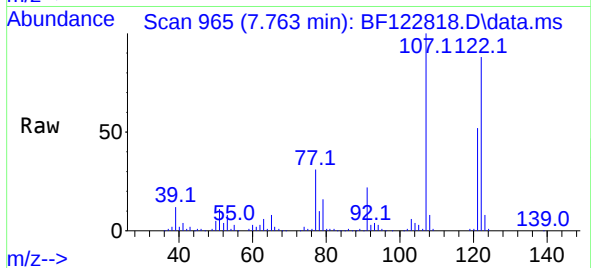




#27
2,4-Dimethylphenol
Concen: 43.63 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

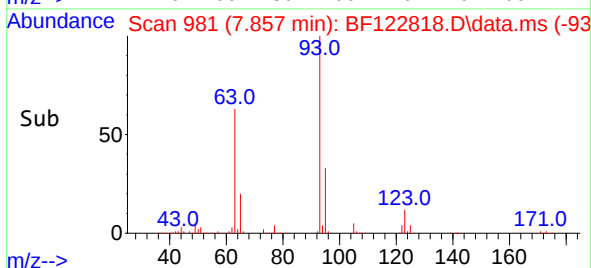
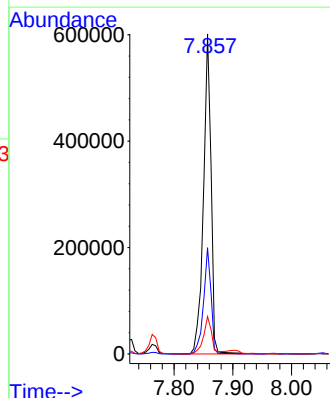
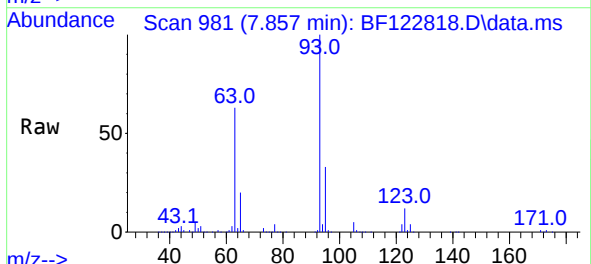
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

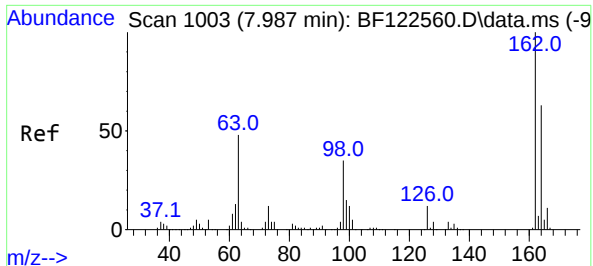
Tgt Ion:122 Resp: 392477
Ion Ratio Lower Upper
122 100
107 113.3 91.8 137.8
121 59.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 36.18 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion: 93 Resp: 539737
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 11.7 9.2 13.8

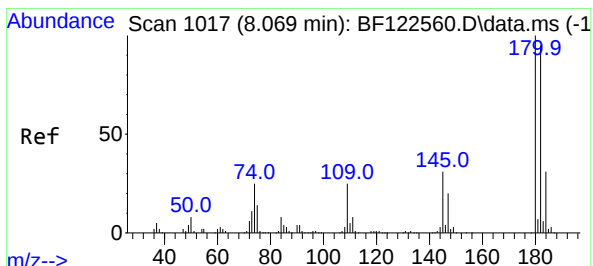
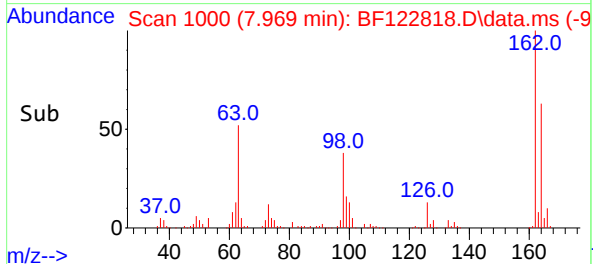
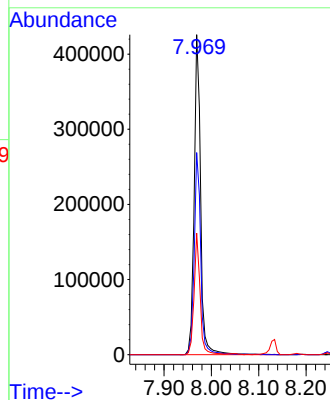
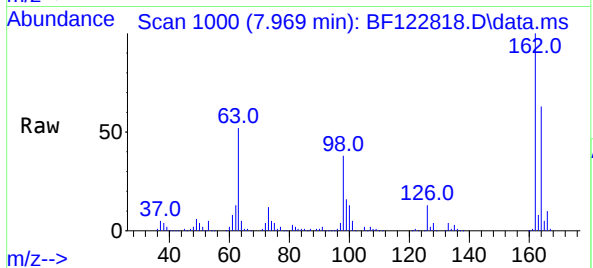




#29
2,4-Dichlorophenol
Concen: 38.01 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

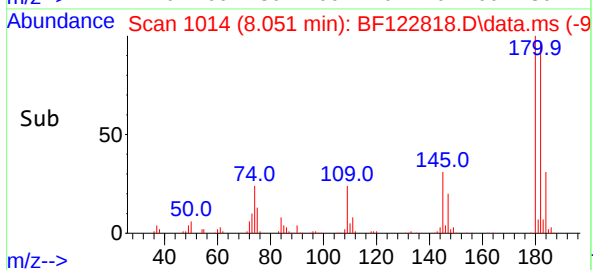
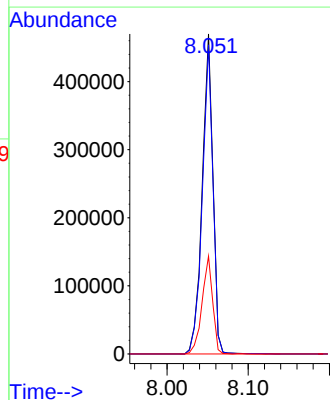
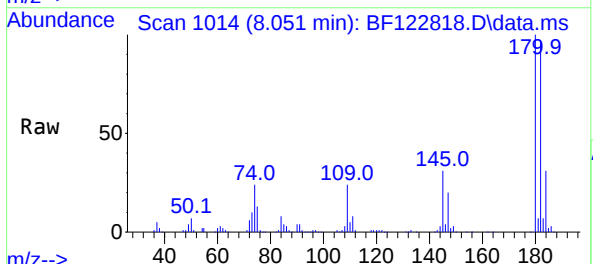
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

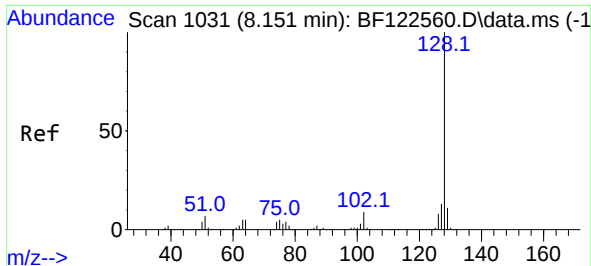
Tgt Ion:162 Resp: 399233
Ion Ratio Lower Upper
162 100
164 63.2 43.2 83.2
98 38.0 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 36.32 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:180 Resp: 432269
Ion Ratio Lower Upper
180 100
182 96.6 75.7 113.5
145 30.5 25.0 37.4

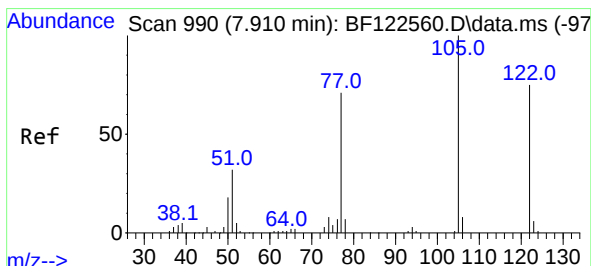
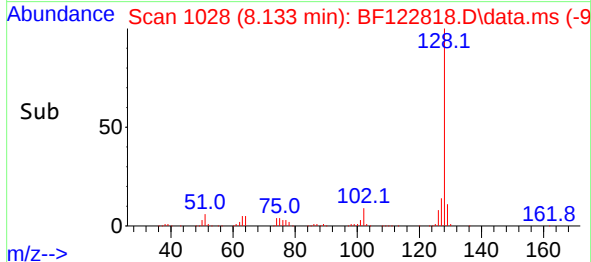
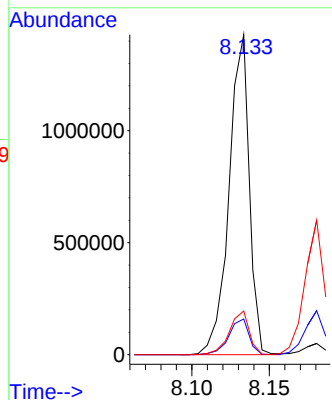
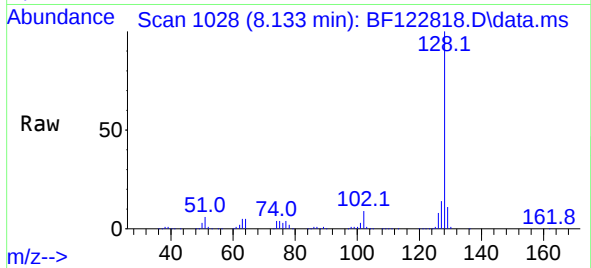




#31
Naphthalene
Concen: 37.13 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

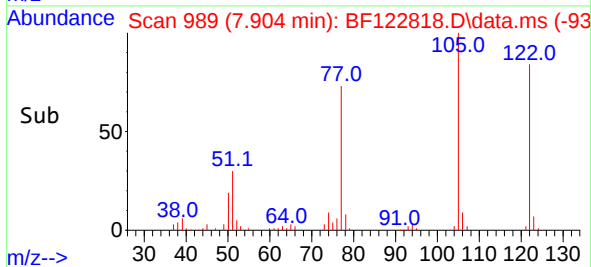
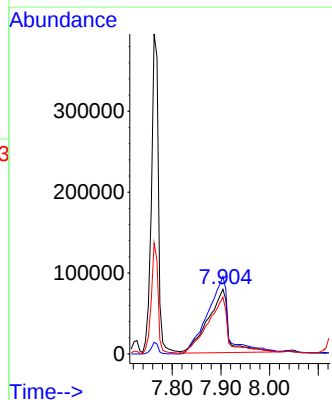
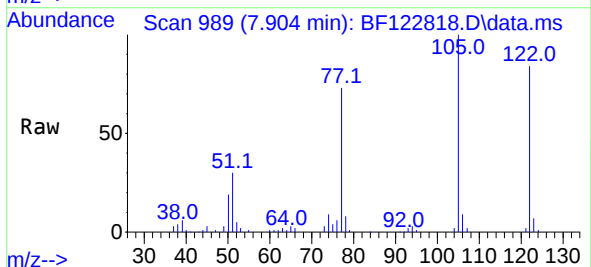
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

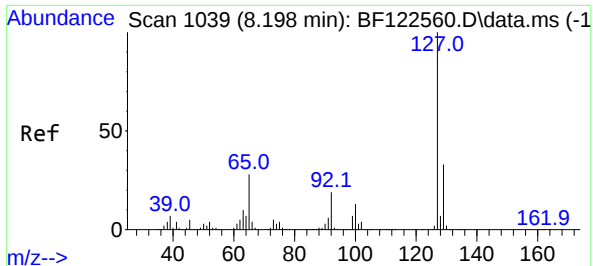
Tgt Ion:128 Resp: 1298554
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 32.62 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.011 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:122 Resp: 233788
Ion Ratio Lower Upper
122 100
105 119.7 104.8 144.8
77 87.7 71.0 111.0

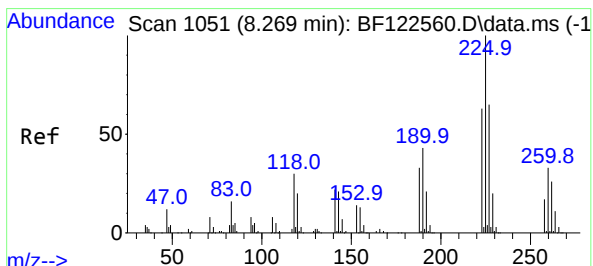
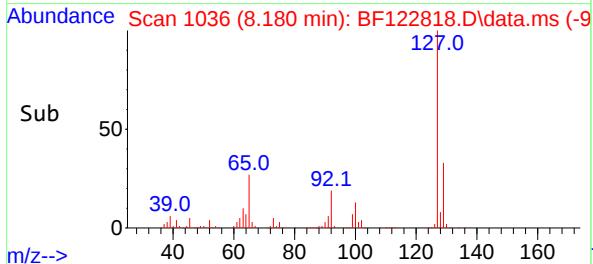
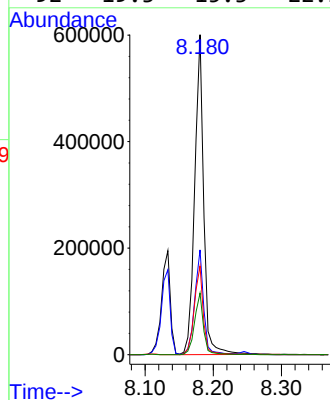
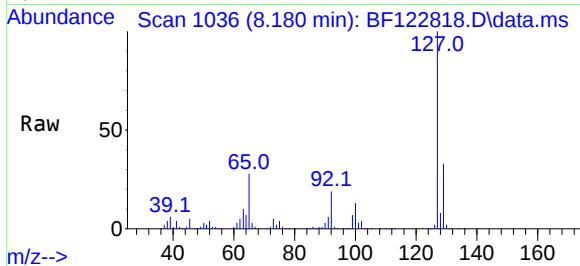




#33
4-Chloroaniline
Concen: 37.68 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

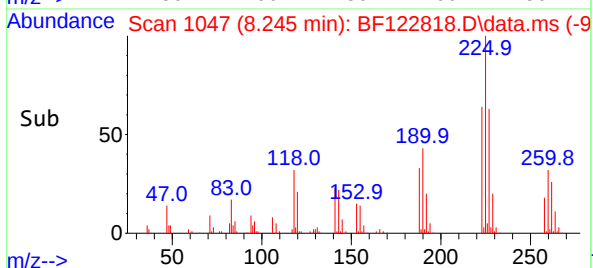
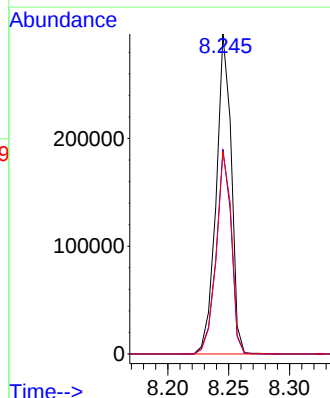
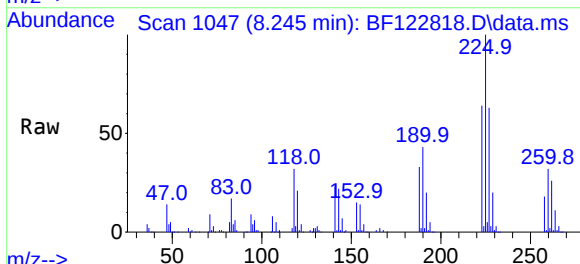
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

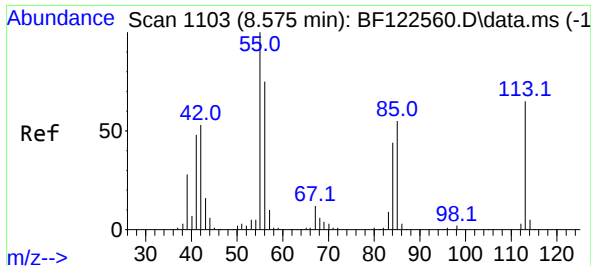
Tgt Ion:	127	Resp:	550776
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	27.7	22.2	33.2
92	19.3	15.3	22.9



#34
Hexachlorobutadiene
Concen: 34.93 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:	225	Resp:	255843
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.7	76.1
227	63.1	51.7	77.5

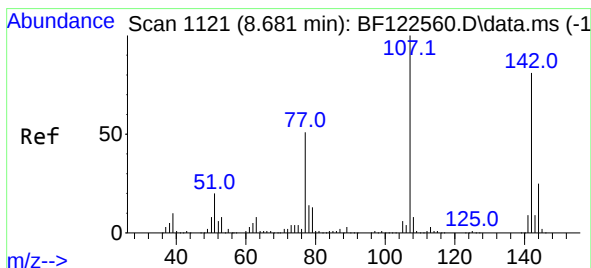
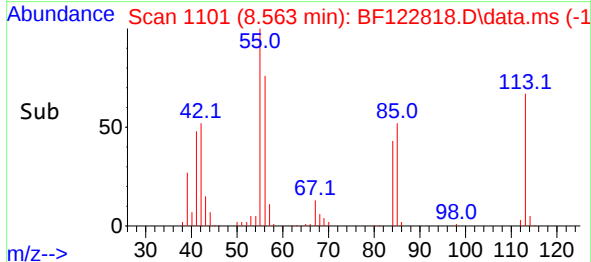
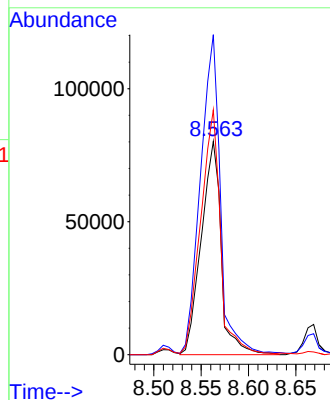
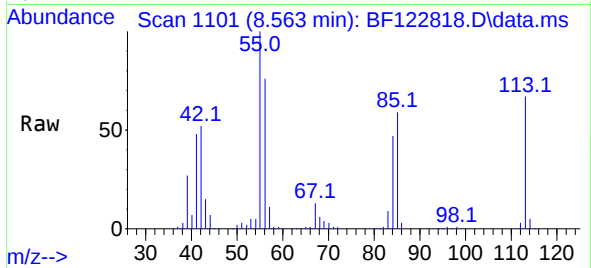




#35
Caprolactam
Concen: 37.04 ng
RT: 8.563 min Scan# 1101
Delta R.T. 0.011 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

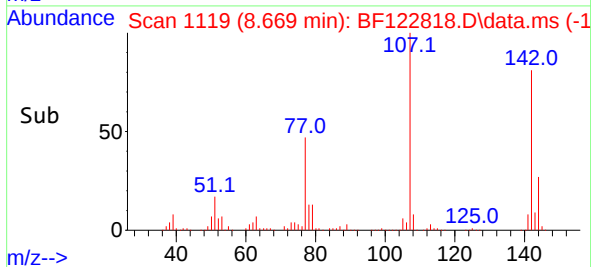
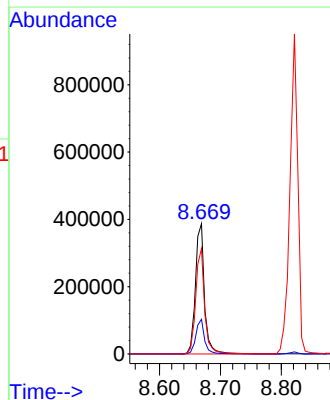
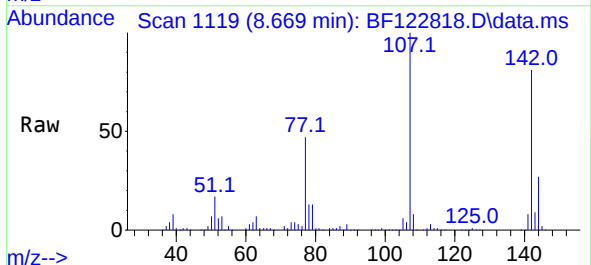
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

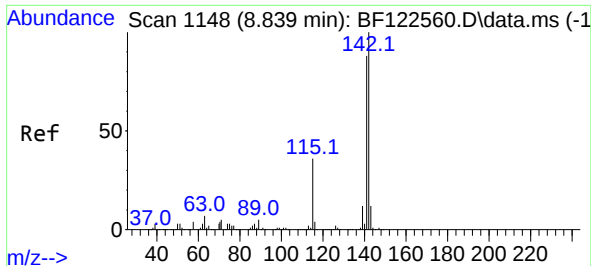
Tgt Ion:113 Resp: 117193
Ion Ratio Lower Upper
113 100
55 150.0 133.7 173.7
56 114.7 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 38.61 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:107 Resp: 399484
Ion Ratio Lower Upper
107 100
144 26.7 20.2 30.2
142 80.9 64.4 96.6

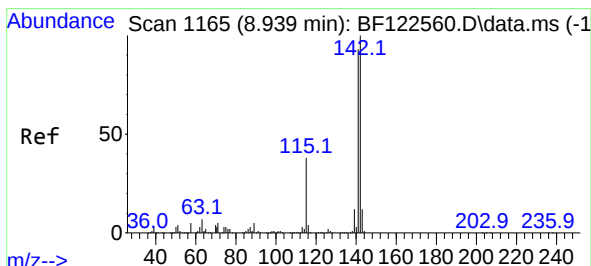
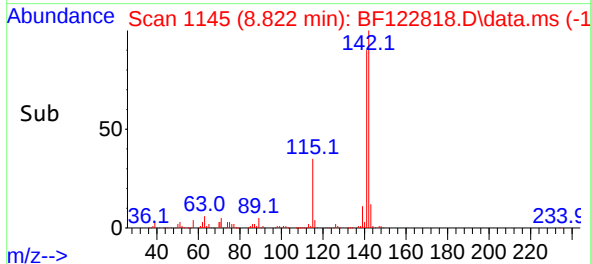
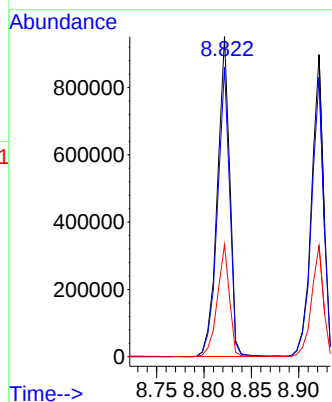
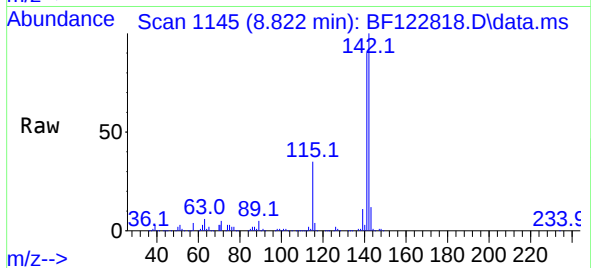




#37
2-Methylnaphthalene
Concen: 37.40 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

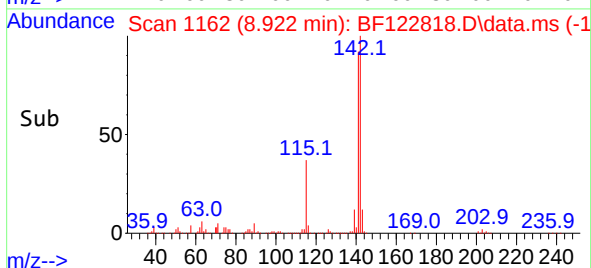
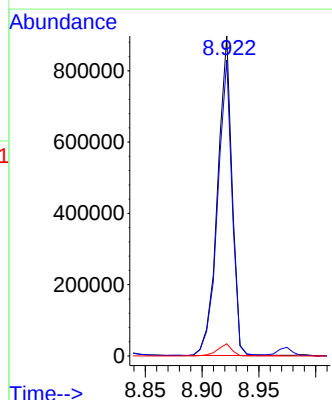
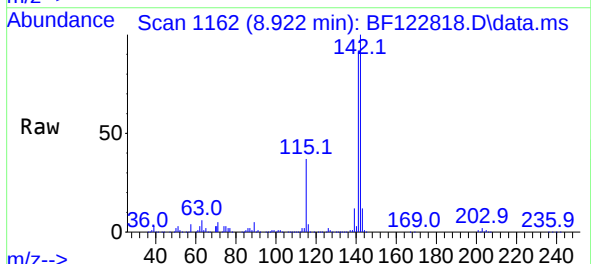
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

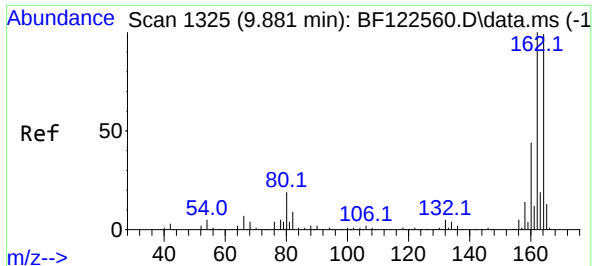
Tgt Ion:142 Resp: 865044
Ion Ratio Lower Upper
142 100
141 90.4 70.6 106.0
115 35.1 28.7 43.1



#38
1-Methylnaphthalene
Concen: 36.36 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:142 Resp: 795540
Ion Ratio Lower Upper
142 100
141 92.5 74.5 111.7
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.000 min

Lab File: BF122818.D

Acq: 22 Dec 2020 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

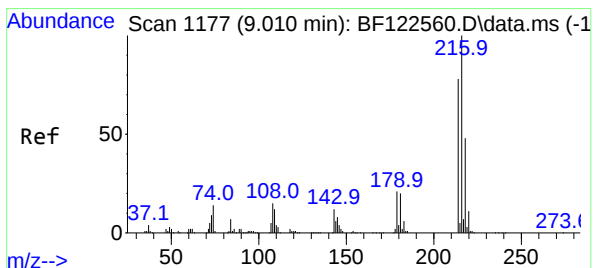
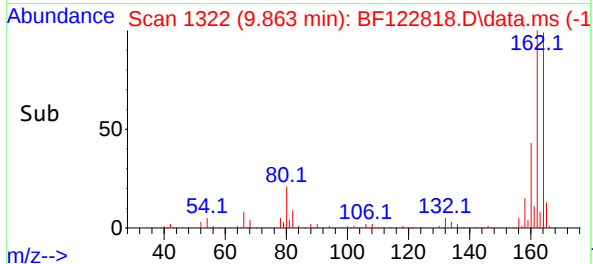
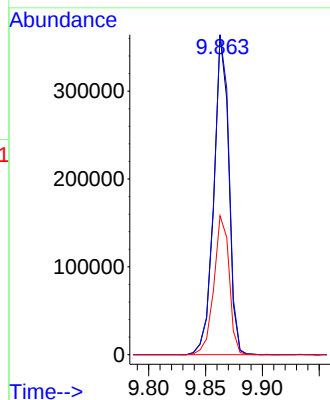
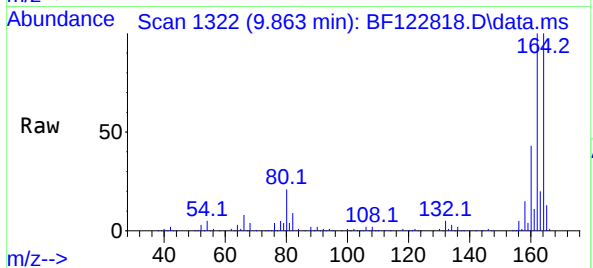
Tgt Ion:164 Resp: 331023

Ion Ratio Lower Upper

164 100

162 100.2 80.8 121.2

160 43.4 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.63 ng

RT: 8.992 min Scan# 1174

Delta R.T. 0.006 min

Lab File: BF122818.D

Acq: 22 Dec 2020 18:22

Tgt Ion:216 Resp: 423560

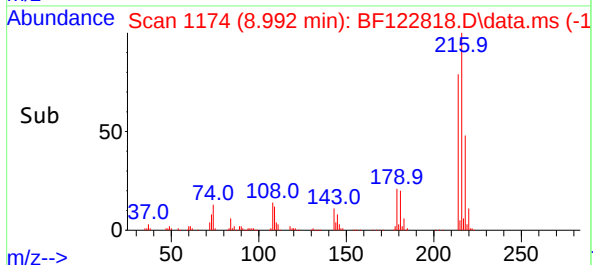
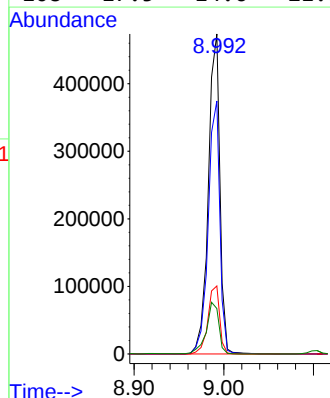
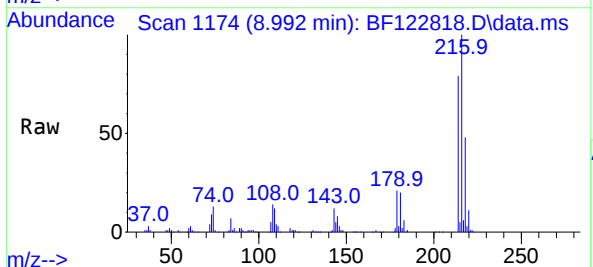
Ion Ratio Lower Upper

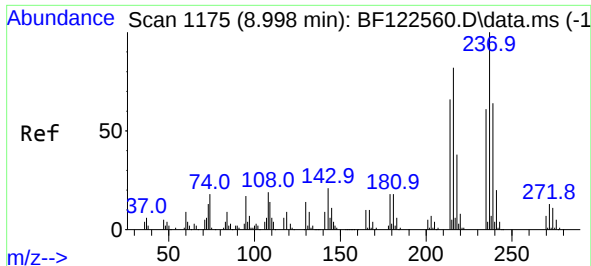
216 100

214 79.7 63.1 94.7

179 21.5 17.1 25.7

108 17.5 14.6 21.8

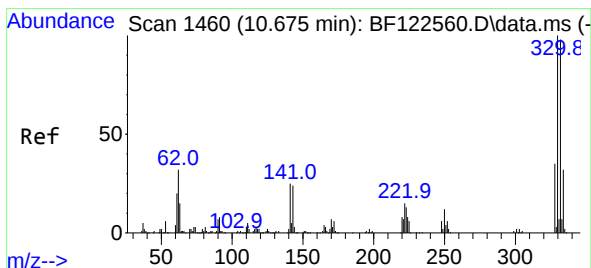
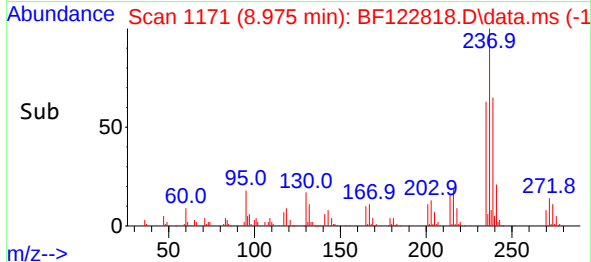
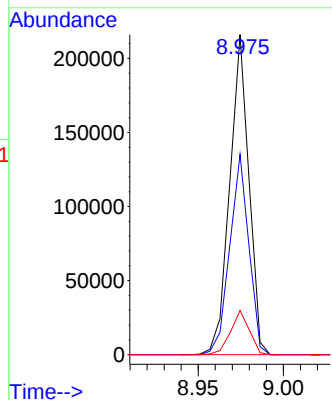
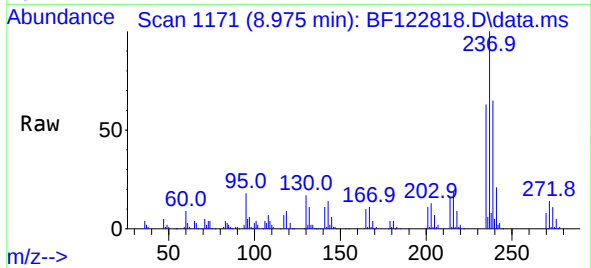




#41
Hexachlorocyclopentadiene
Concen: 34.85 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

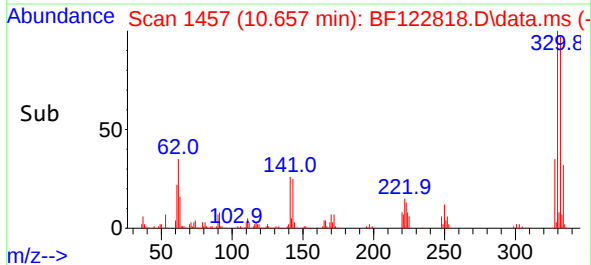
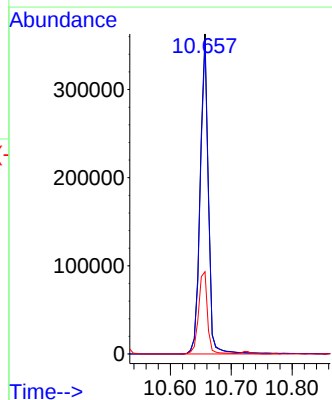
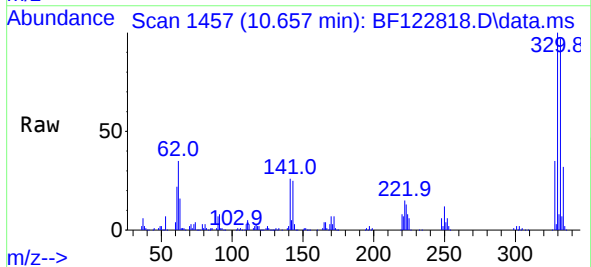
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

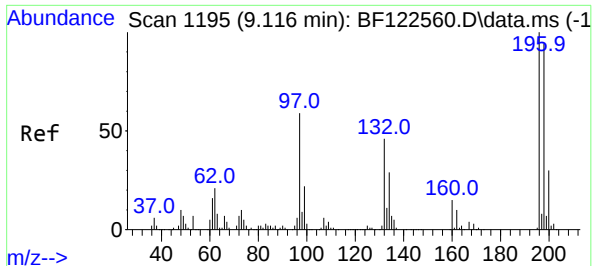
Tgt Ion:237 Resp: 168960
Ion Ratio Lower Upper
237 100
235 62.6 40.9 80.9
272 13.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 78.47 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:330 Resp: 340026
Ion Ratio Lower Upper
330 100
332 96.7 77.5 116.3
141 27.8 23.8 35.8

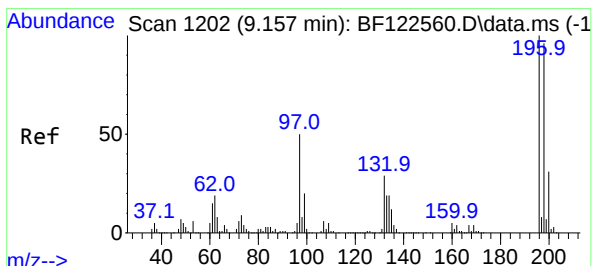
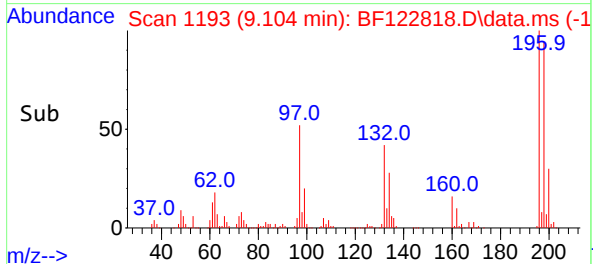
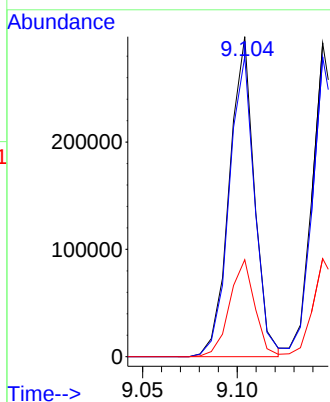
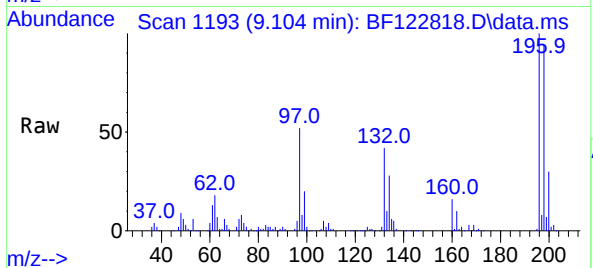




#43
2,4,6-Trichlorophenol
Concen: 36.26 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

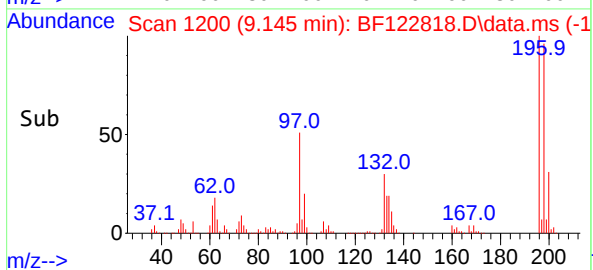
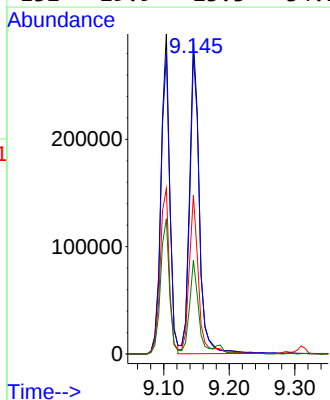
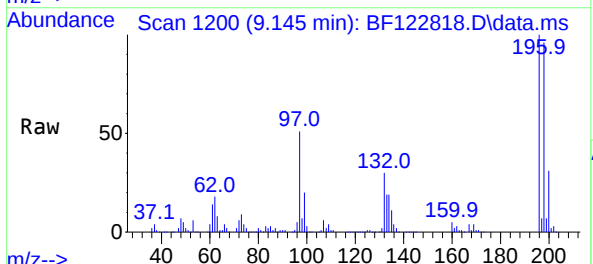
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

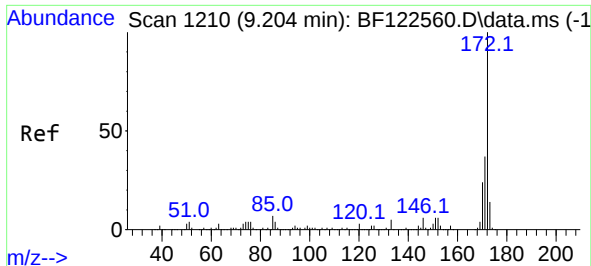
Tgt Ion:196 Resp: 274557
Ion Ratio Lower Upper
196 100
198 93.8 75.1 112.7
200 30.3 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 38.07 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:196 Resp: 297962
Ion Ratio Lower Upper
196 100
198 95.5 76.5 114.7
97 50.6 40.1 60.1
132 29.9 23.3 34.9

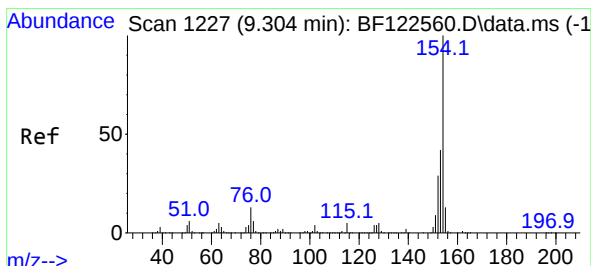
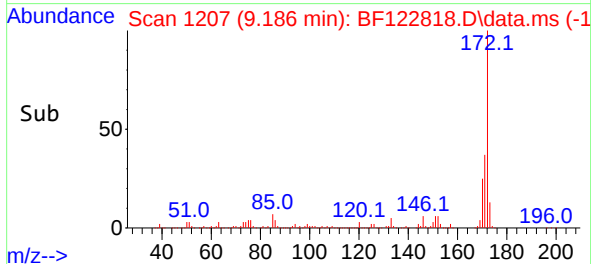
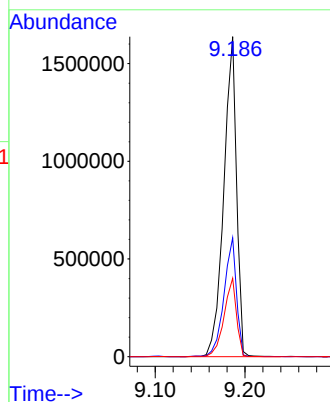
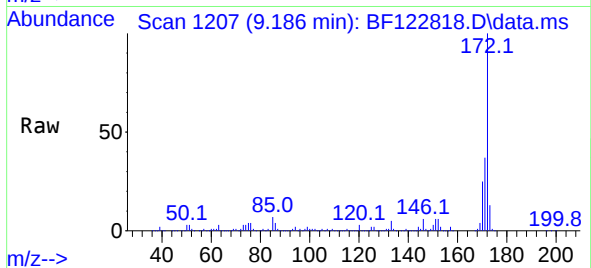




#45
2-Fluorobiphenyl
Concen: 66.21 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

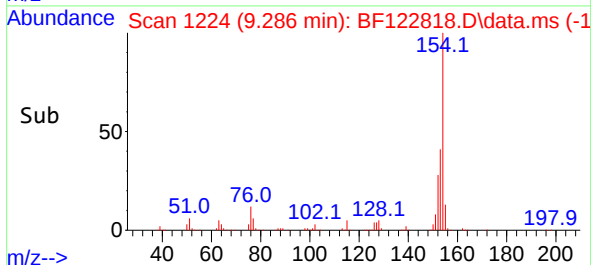
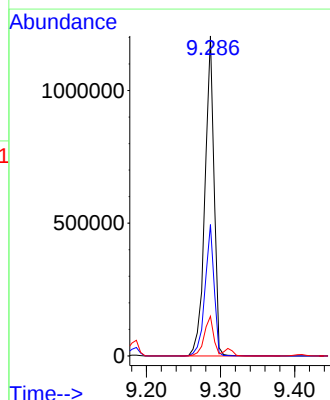
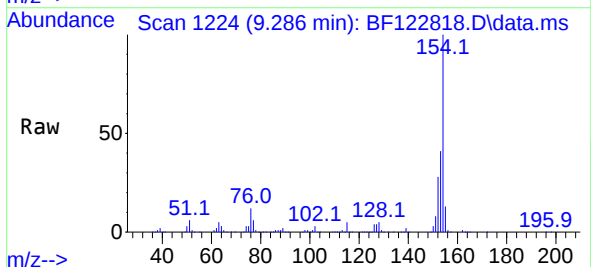
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

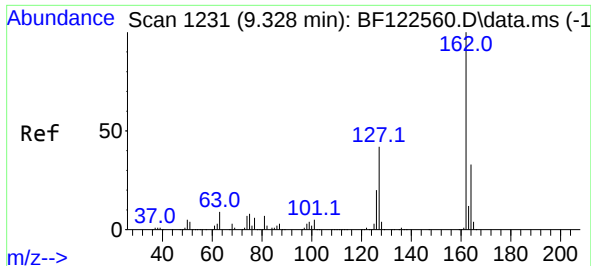
Tgt Ion:172 Resp: 1620348
Ion Ratio Lower Upper
172 100
171 37.2 29.6 44.4
170 24.5 19.5 29.3



#46
1,1'-Biphenyl
Concen: 37.70 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:154 Resp: 1035742
Ion Ratio Lower Upper
154 100
153 41.0 21.8 61.8
76 12.4 0.0 33.4

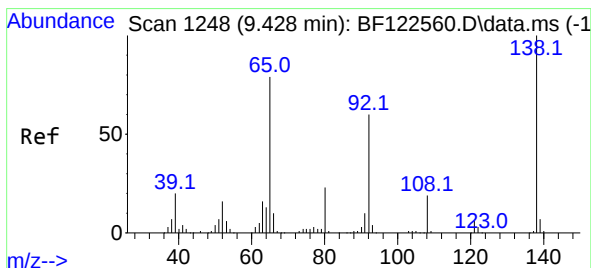
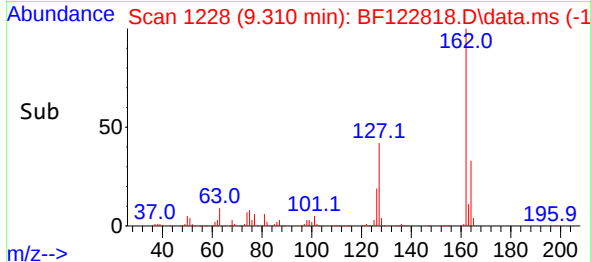
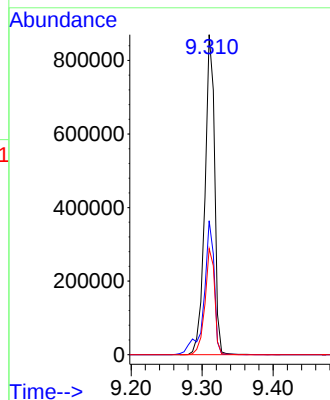
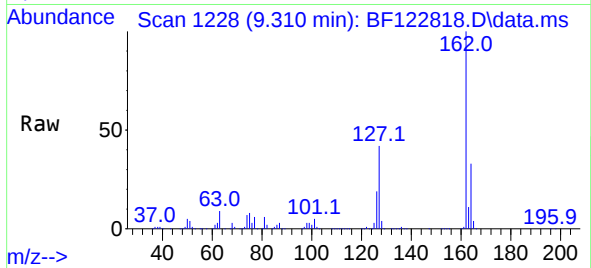




#47
2-Chloronaphthalene
Concen: 36.33 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

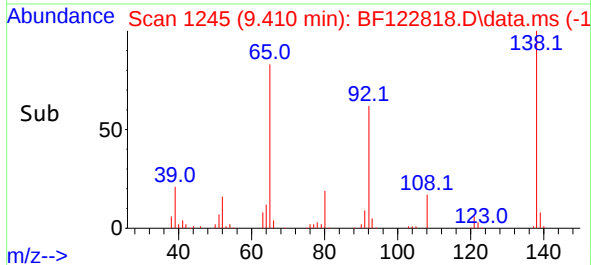
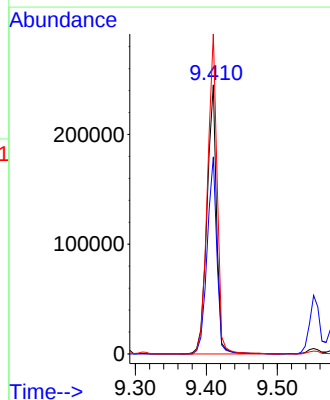
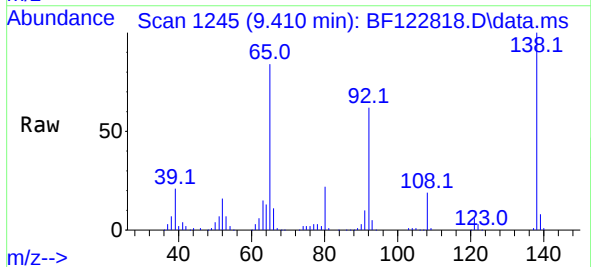
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

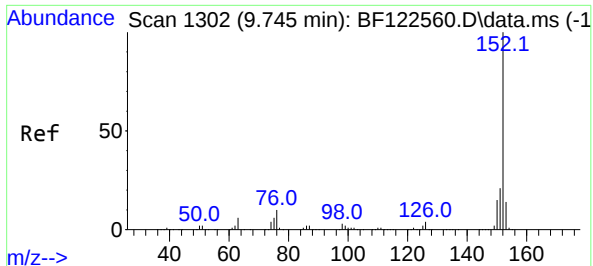
Tgt Ion:162 Resp: 826944
Ion Ratio Lower Upper
162 100
127 41.9 33.8 50.8
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 35.04 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion: 65 Resp: 232544
Ion Ratio Lower Upper
65 100
92 73.3 60.0 90.0
138 118.9 100.6 151.0





#49

Acenaphthylene

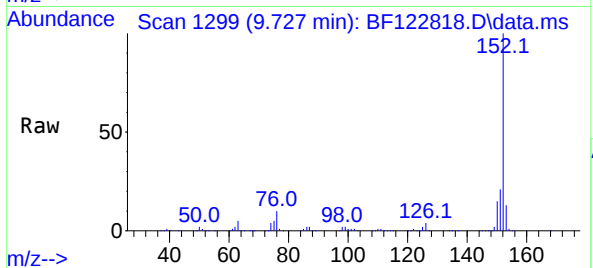
Concen: 37.28 ng

RT: 9.727 min Scan# 1299

Delta R.T. 0.006 min

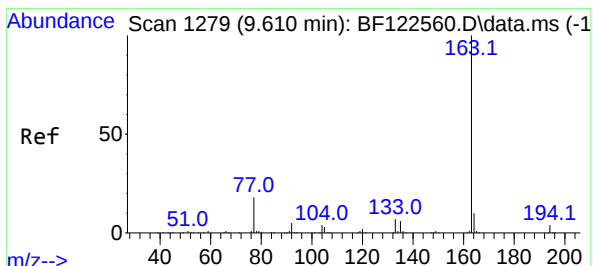
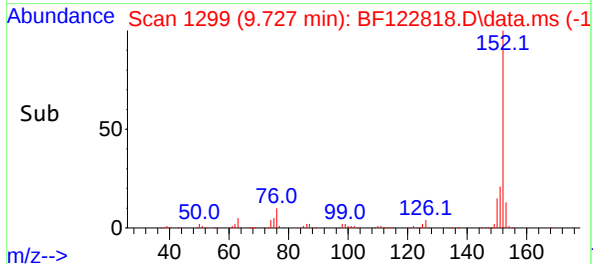
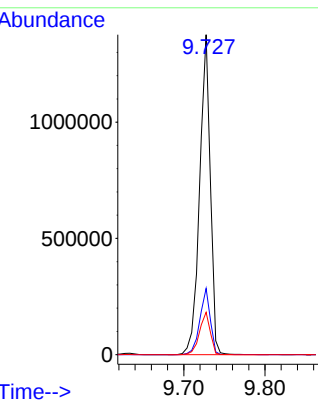
Lab File: BF122818.D

Acq: 22 Dec 2020 18:22



Tgt Ion:152 Resp: 1253326

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	25.0
153	13.3	10.9	16.3



#50

Dimethylphthalate

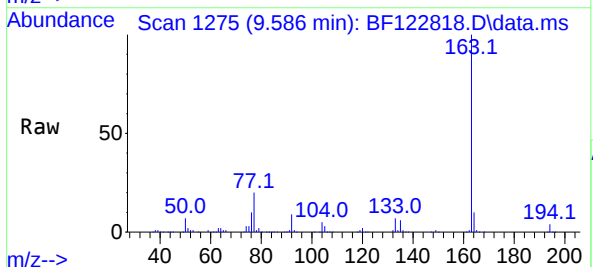
Concen: 36.38 ng

RT: 9.586 min Scan# 1275

Delta R.T. -0.000 min

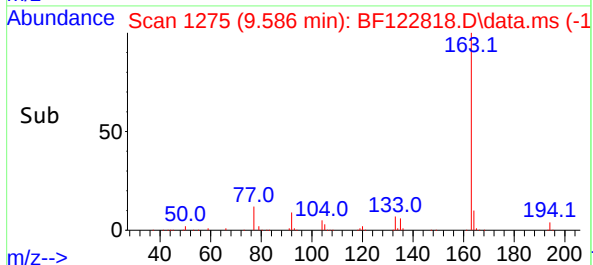
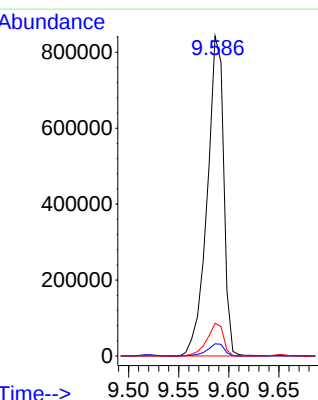
Lab File: BF122818.D

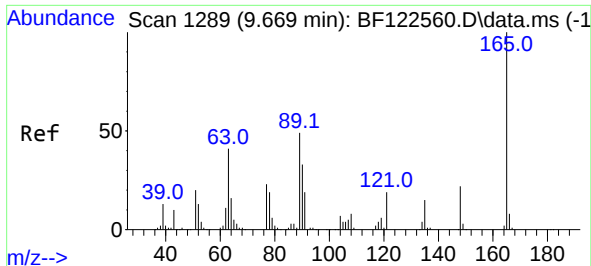
Acq: 22 Dec 2020 18:22



Tgt Ion:163 Resp: 961717

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.2	8.1	12.1

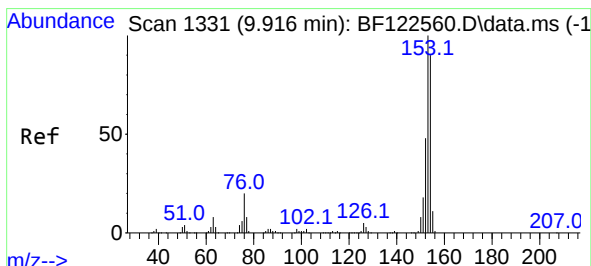
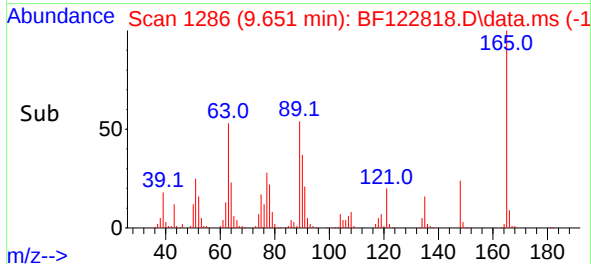
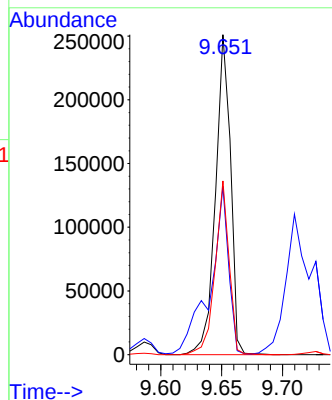
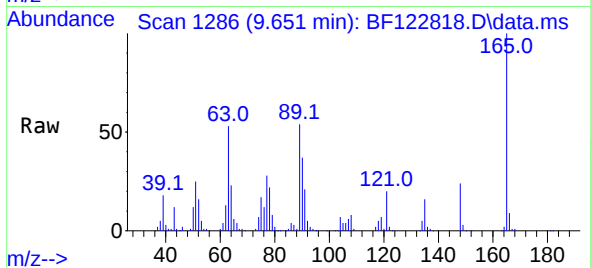




#51
2,6-Dinitrotoluene
Concen: 38.74 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

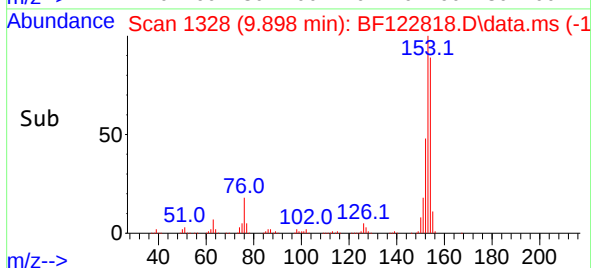
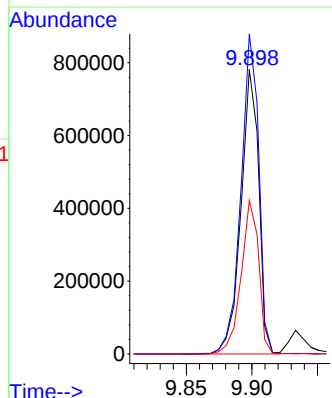
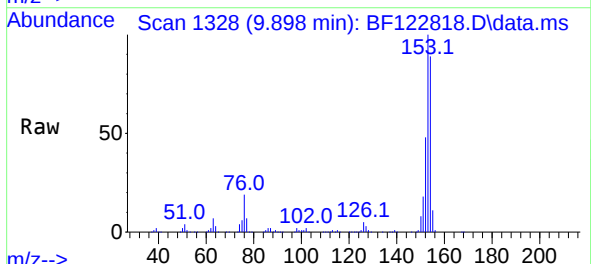
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

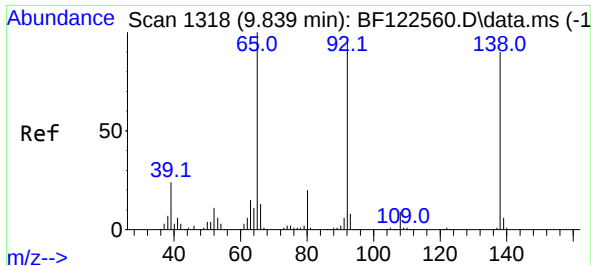
Tgt Ion:165 Resp: 216292
Ion Ratio Lower Upper
165 100
63 52.6 36.6 55.0
89 54.3 39.4 59.0



#52
Acenaphthene
Concen: 33.93 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:154 Resp: 738035
Ion Ratio Lower Upper
154 100
153 112.5 89.0 133.6
152 54.0 42.7 64.1

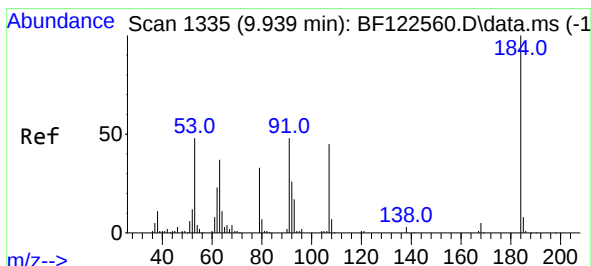
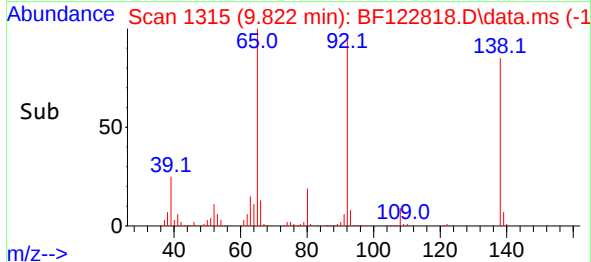
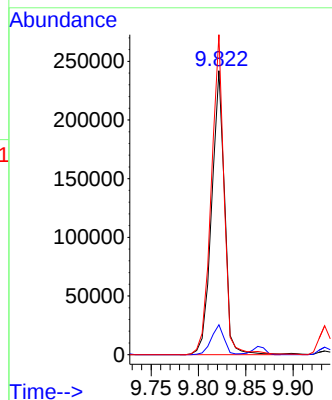
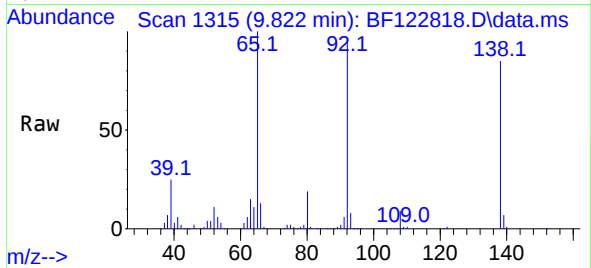




#53
3-Nitroaniline
Concen: 35.43 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

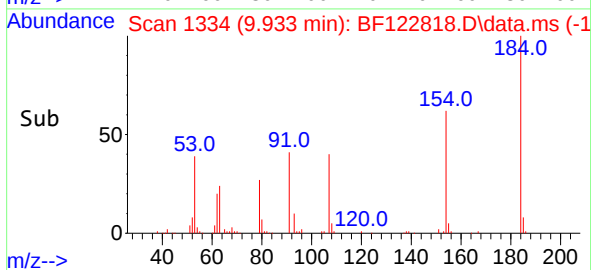
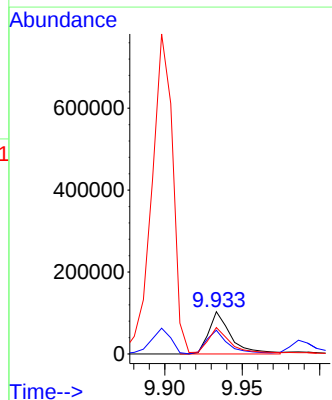
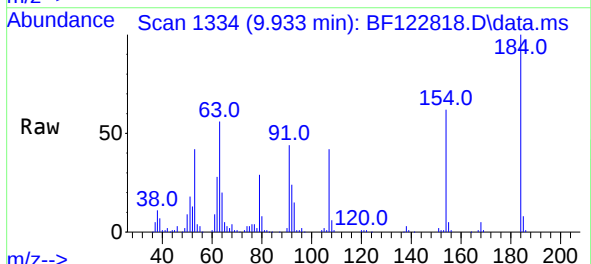
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

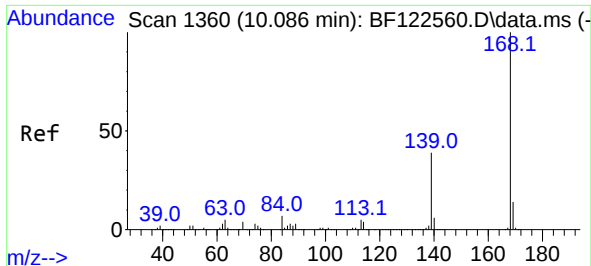
Tgt Ion:138 Resp: 228604
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.2
92 112.7 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 37.41 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:184 Resp: 102114
Ion Ratio Lower Upper
184 100
63 55.9 51.4 77.2
154 62.4 49.7 74.5

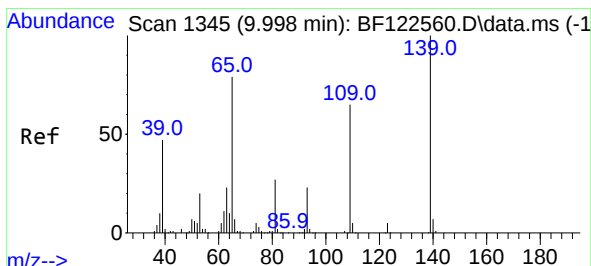
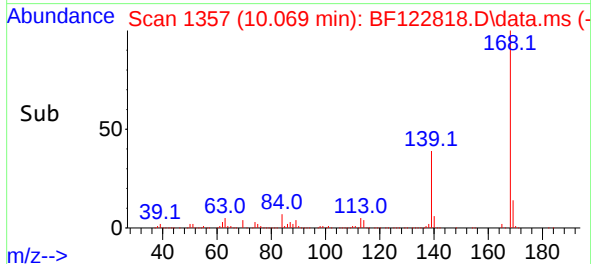
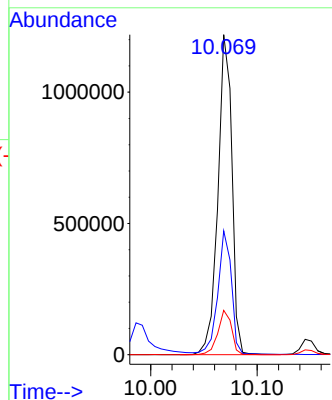
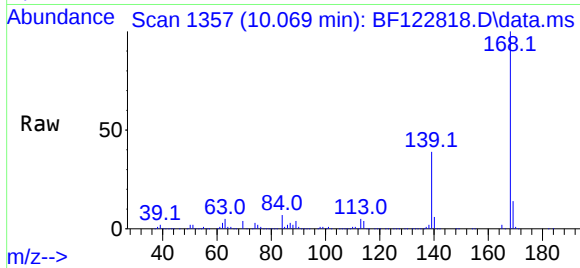




#55
Dibenzofuran
Concen: 36.37 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

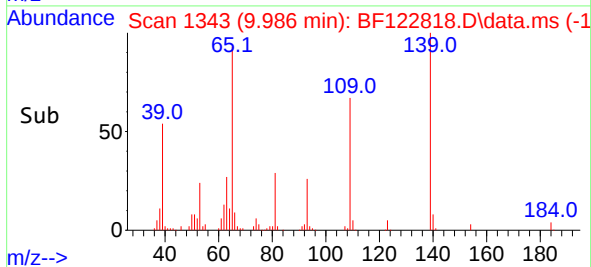
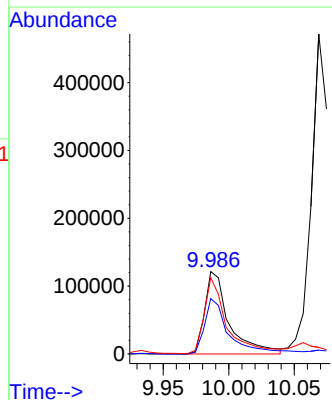
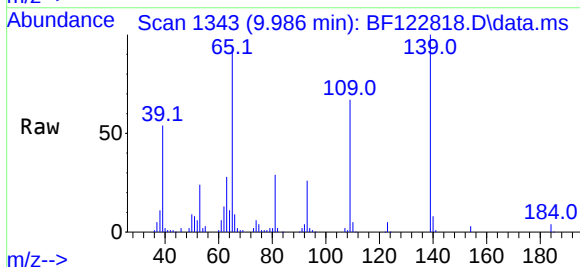
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

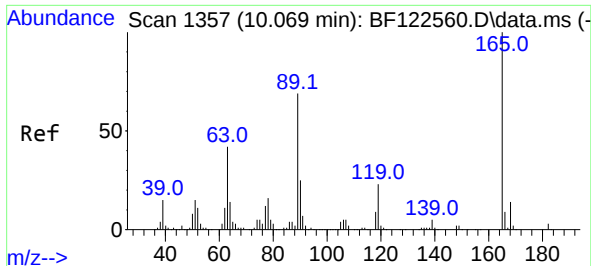
Tgt Ion:168 Resp: 1112973
Ion Ratio Lower Upper
168 100
139 38.7 31.3 46.9
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 34.32 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

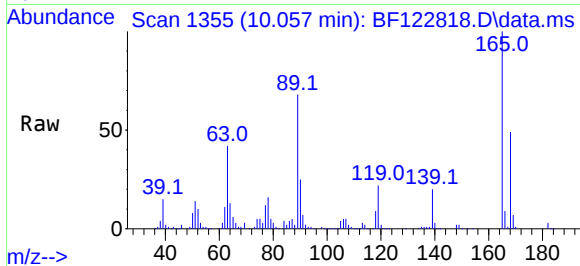
Tgt Ion:139 Resp: 157866
Ion Ratio Lower Upper
139 100
109 67.1 45.1 85.1
65 92.6 59.2 99.2



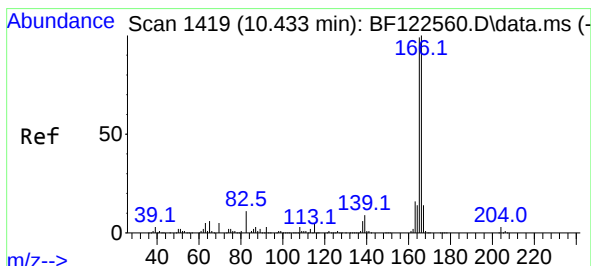
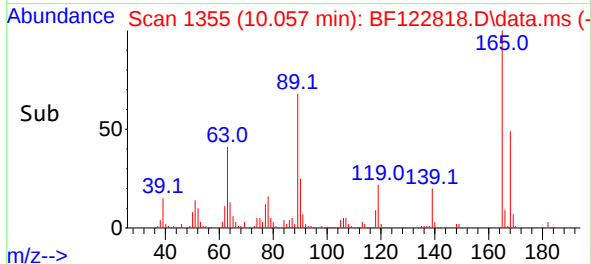
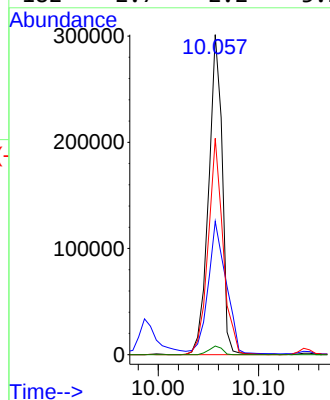


#57
2,4-Dinitrotoluene
Concen: 38.29 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

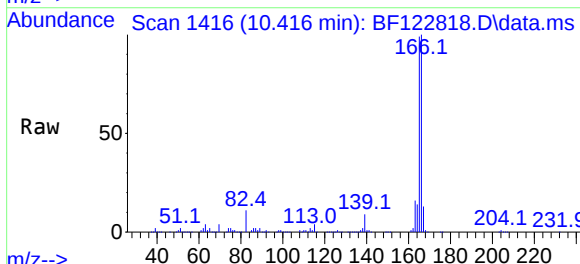
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



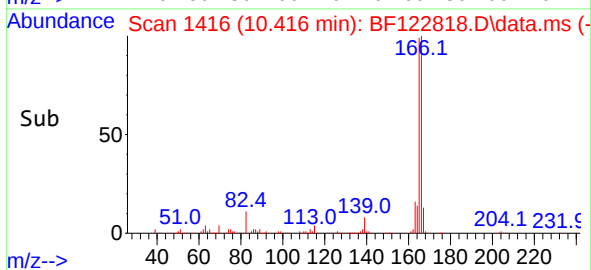
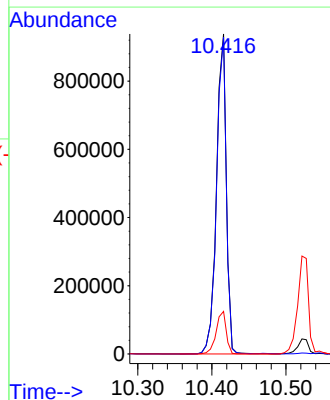
Tgt Ion:165 Resp: 284798
Ion Ratio Lower Upper
165 100
63 41.7 34.3 51.5
89 67.6 55.2 82.8
182 2.7 2.2 3.2

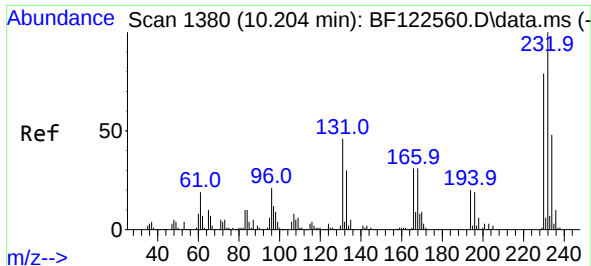


#58
Fluorene
Concen: 35.40 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22



Tgt Ion:166 Resp: 861443
Ion Ratio Lower Upper
166 100
165 99.0 79.4 119.0
167 13.3 10.9 16.3

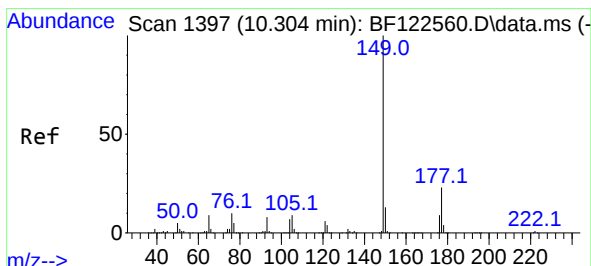
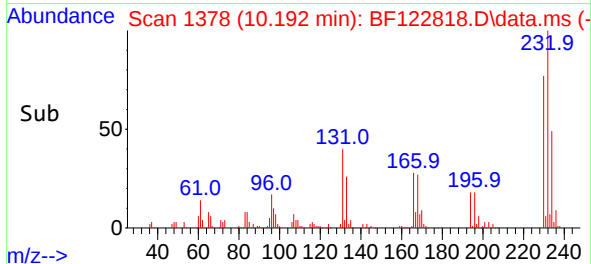
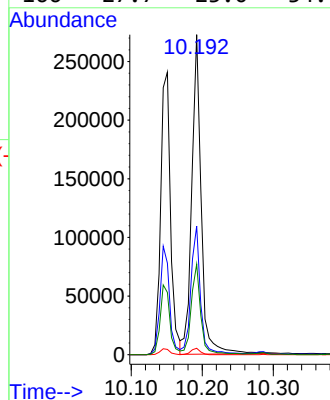
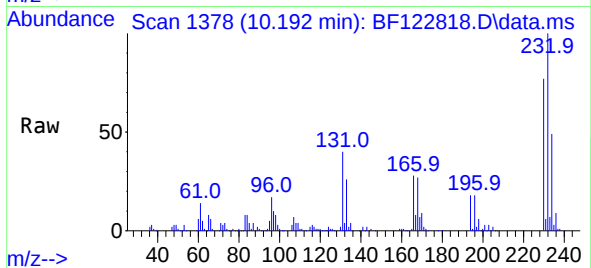




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.82 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

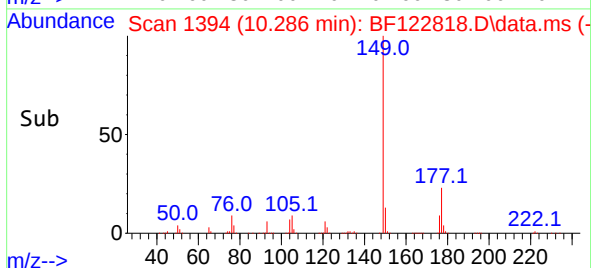
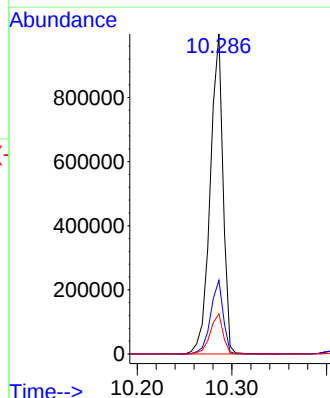
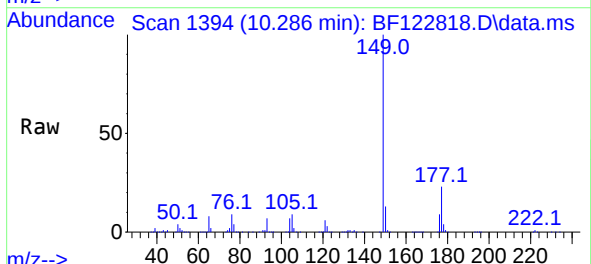
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

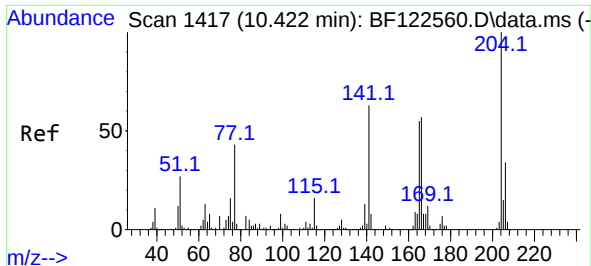
Tgt Ion:232 Resp: 253200
Ion Ratio Lower Upper
232 100
131 39.7 33.0 49.4
130 2.0 1.7 2.5
166 27.7 23.0 34.4



#60
Diethylphthalate
Concen: 36.36 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:149 Resp: 934979
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 12.5 10.1 15.1

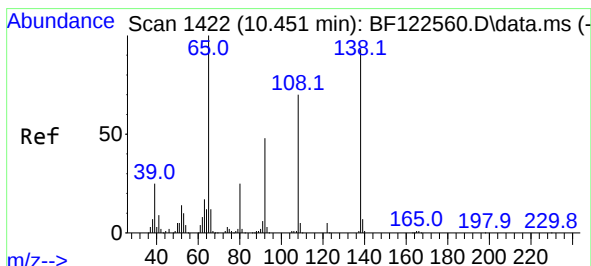
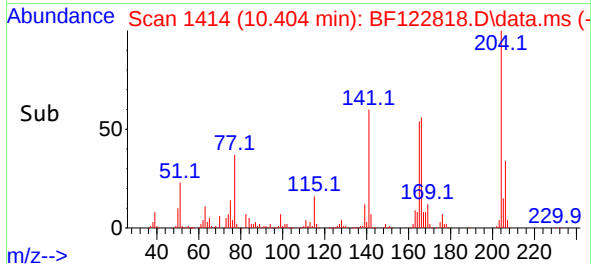
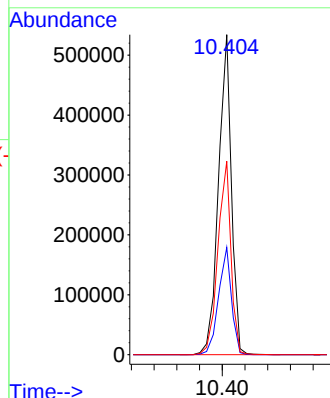
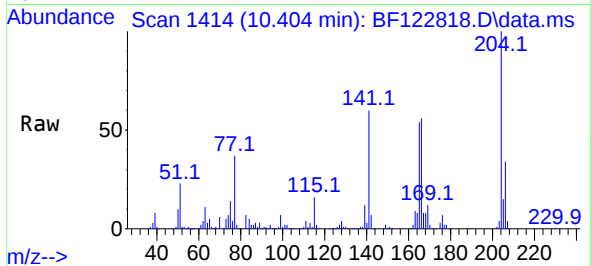




#61
4-Chlorophenyl-phenylether
Concen: 35.32 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

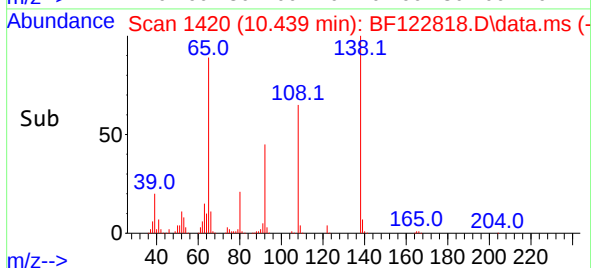
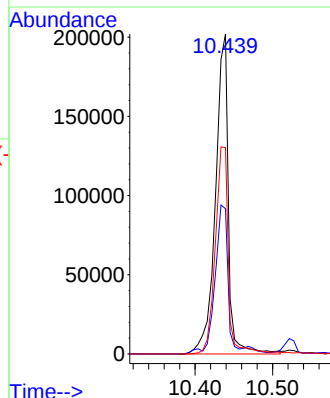
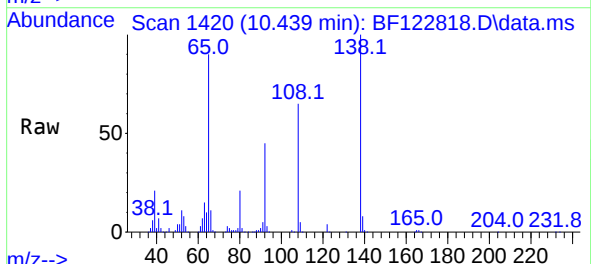
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

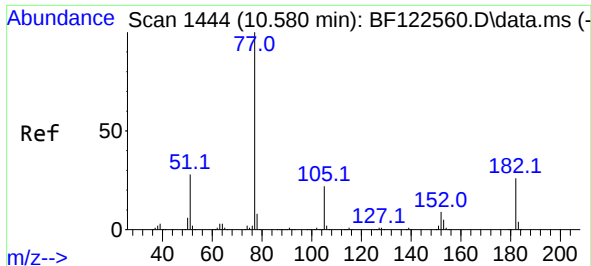
Tgt Ion:204 Resp: 423244
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 60.5 50.4 75.6



#62
4-Nitroaniline
Concen: 35.71 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.012 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:138 Resp: 233870
Ion Ratio Lower Upper
138 100
92 45.4 31.0 71.0
108 64.5 54.8 94.8



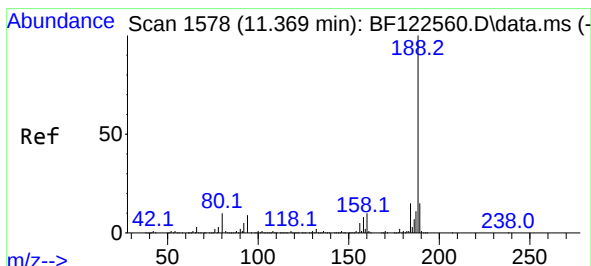
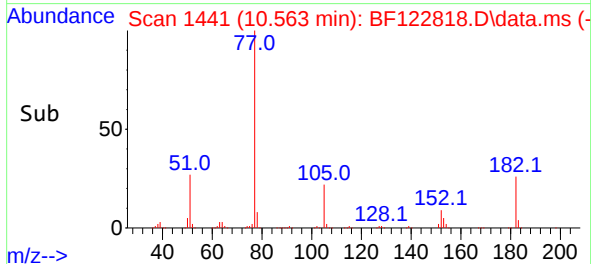
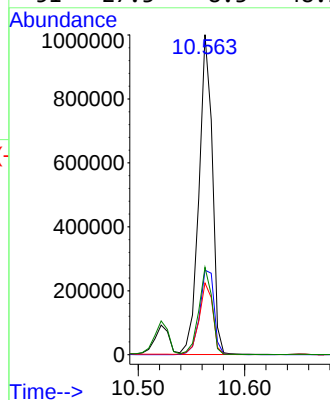
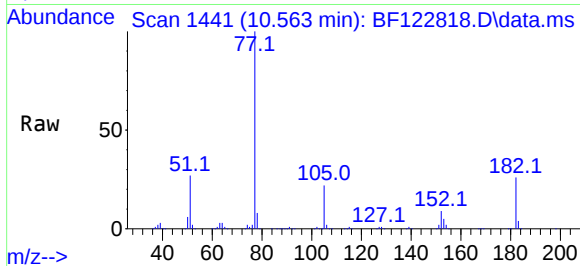


#63
Azobenzene
Concen: 36.98 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 874144

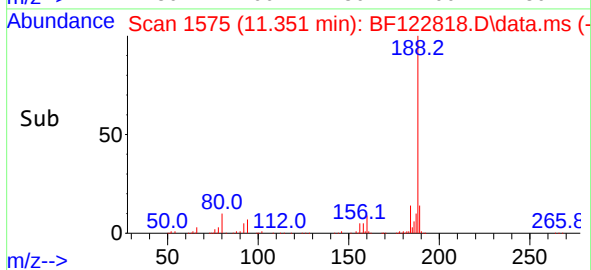
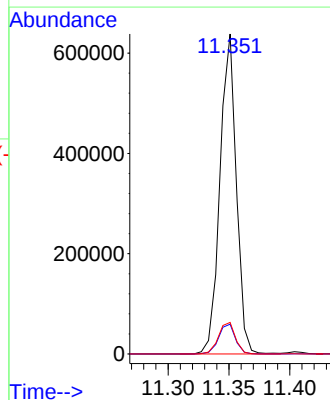
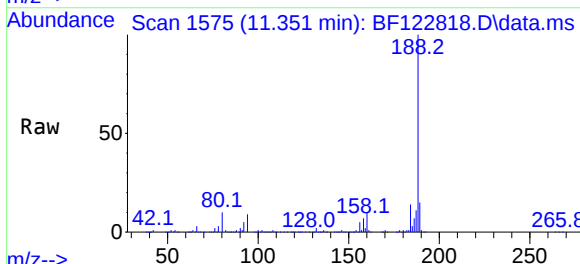
Ion	Ratio	Lower	Upper
77	100		
182	26.4	5.6	45.6
105	22.4	1.8	41.8
51	27.3	8.3	48.3

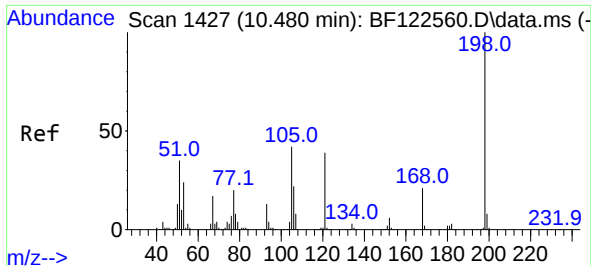


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion: 188 Resp: 597292

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.4	11.2
80	9.9	8.2	12.4

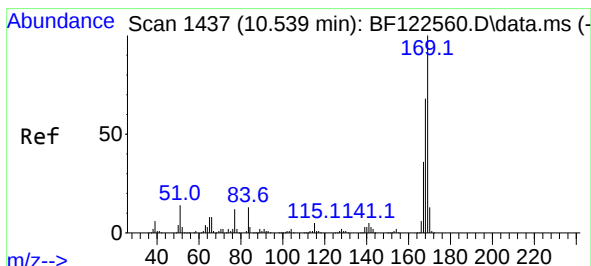
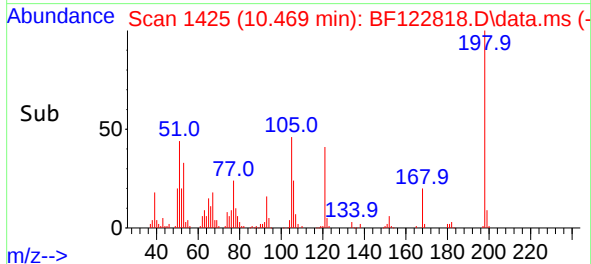
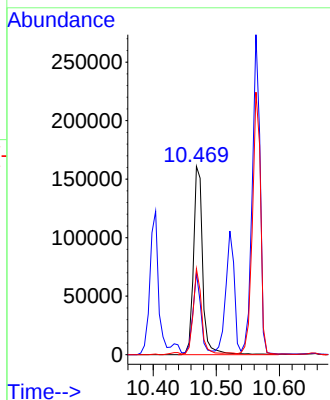
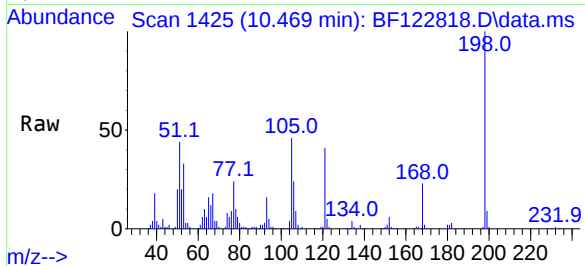




#65
4,6-Dinitro-2-methylphenol
Concen: 44.86 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

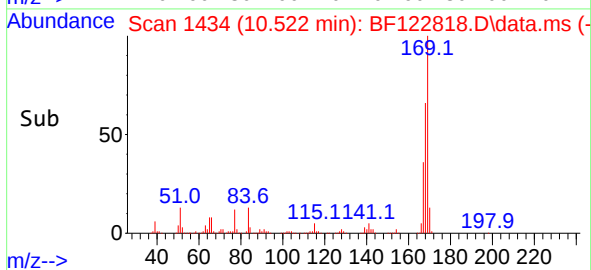
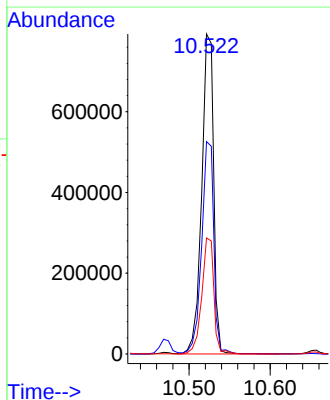
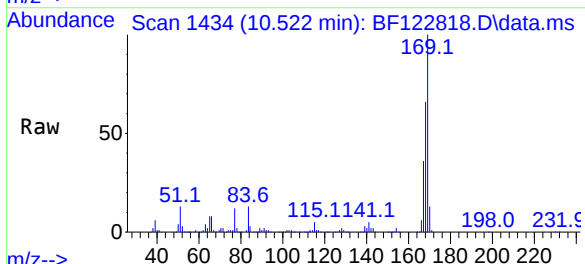
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

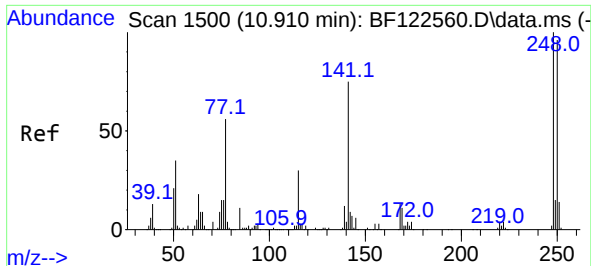
Tgt Ion:198 Resp: 163368
Ion Ratio Lower Upper
198 100
51 43.5 20.3 60.3
105 45.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.31 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:169 Resp: 808502
Ion Ratio Lower Upper
169 100
168 66.4 54.2 81.2
167 36.2 29.2 43.8

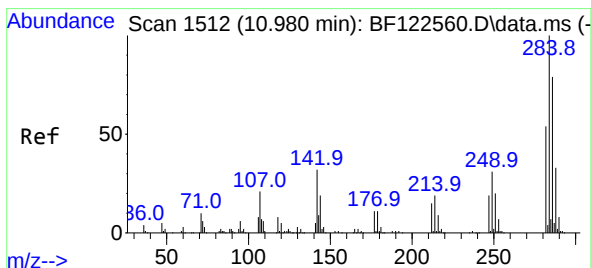
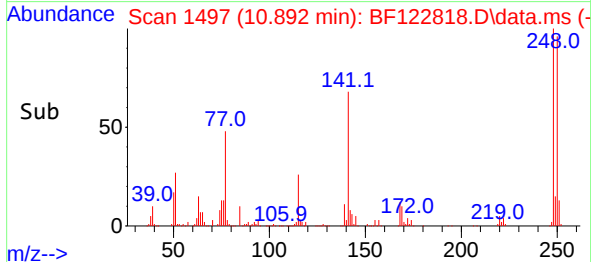
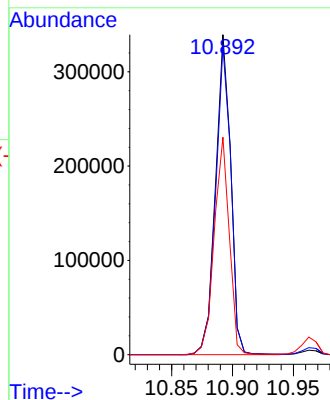
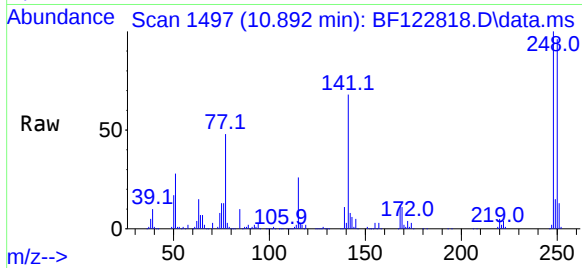




#67
4-Bromophenyl-phenylether
Concen: 36.33 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

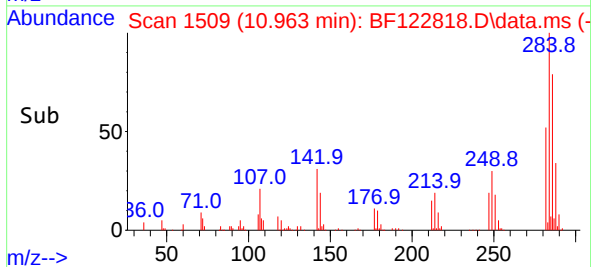
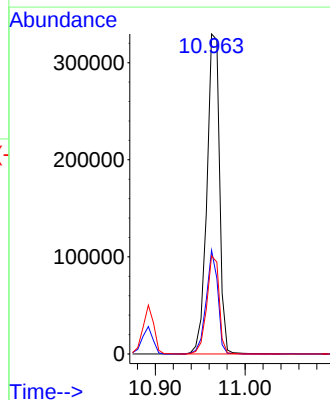
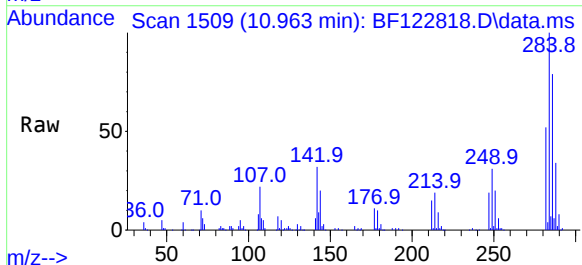
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

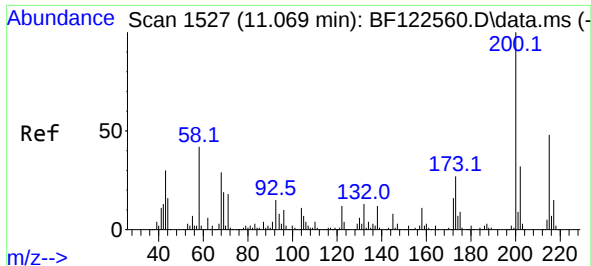
Tgt Ion:248 Resp: 294039
Ion Ratio Lower Upper
248 100
250 96.4 76.8 115.2
141 68.0 59.8 89.8



#68
Hexachlorobenzene
Concen: 36.07 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:284 Resp: 322706
Ion Ratio Lower Upper
284 100
142 32.4 25.6 38.4
249 30.7 25.1 37.7

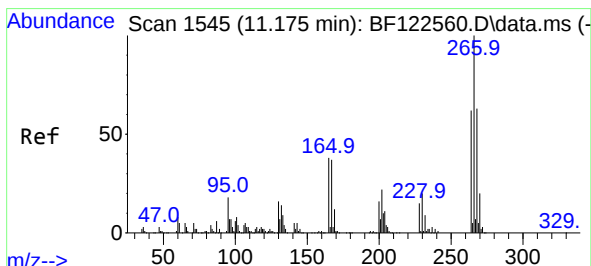
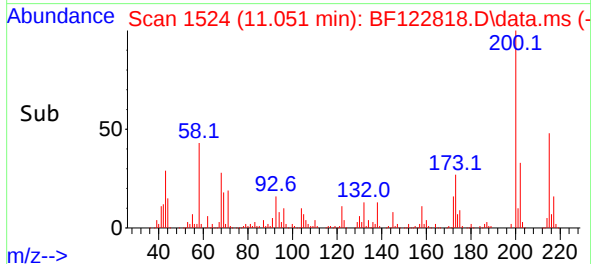
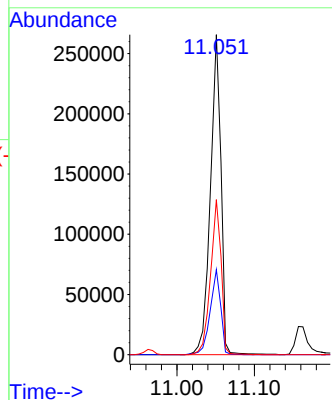
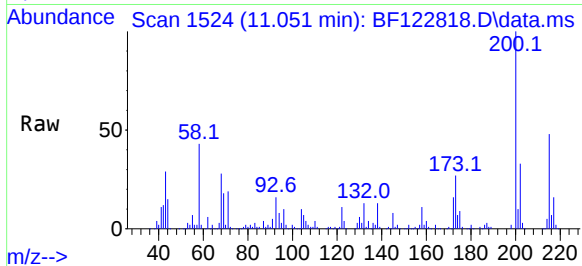




#69
Atrazine
Concen: 36.66 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

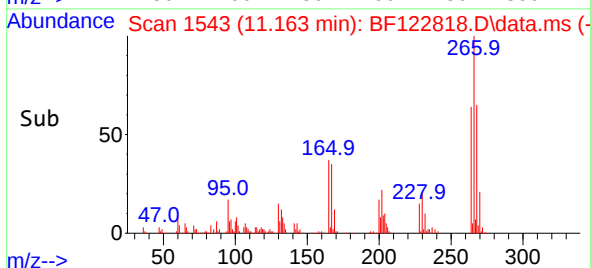
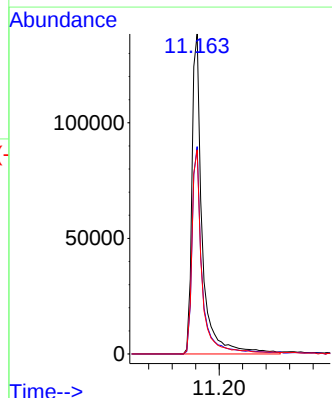
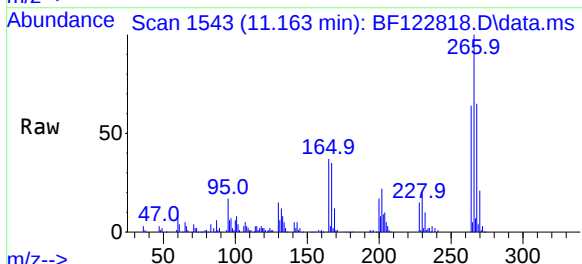
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

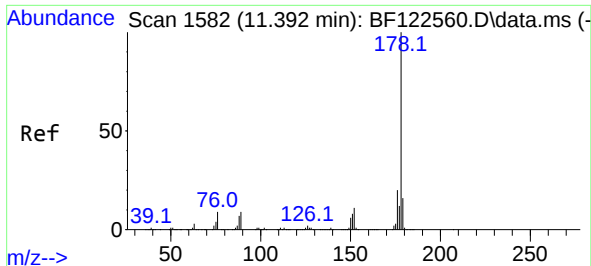
Tgt Ion:200 Resp: 251248
Ion Ratio Lower Upper
200 100
173 26.6 6.6 46.6
215 48.4 28.1 68.1



#70
Pentachlorophenol
Concen: 35.69 ng
RT: 11.163 min Scan# 1543
Delta R.T. 0.012 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:266 Resp: 169172
Ion Ratio Lower Upper
266 100
268 64.8 50.5 75.7
264 63.8 49.8 74.8

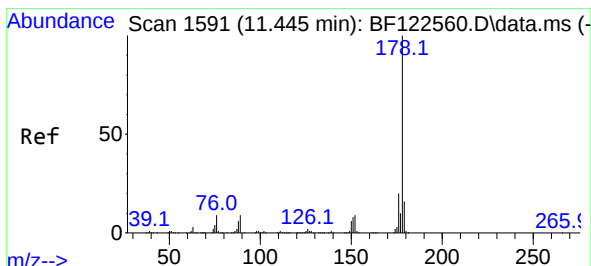
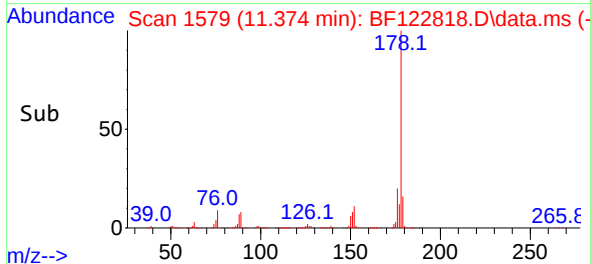
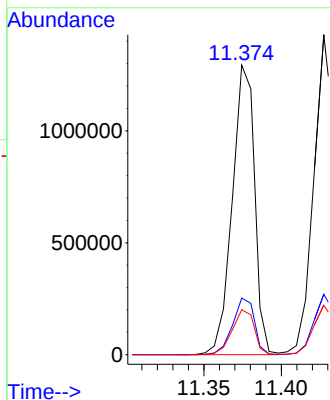
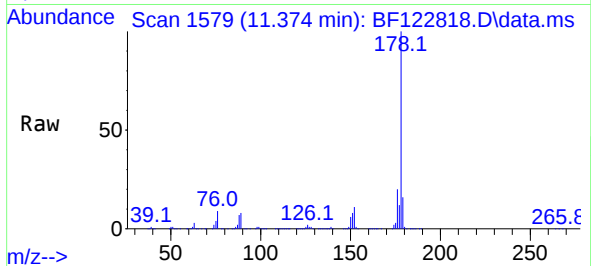




#71
Phenanthrene
Concen: 36.53 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

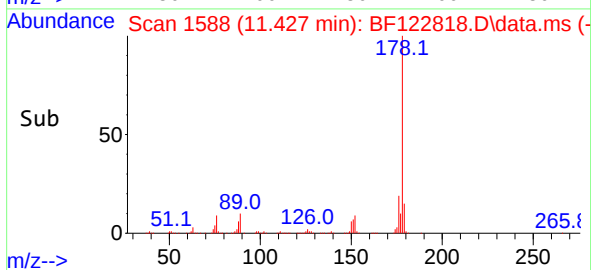
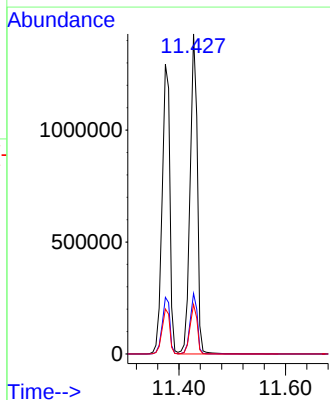
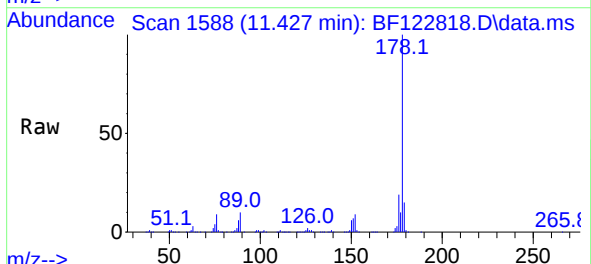
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

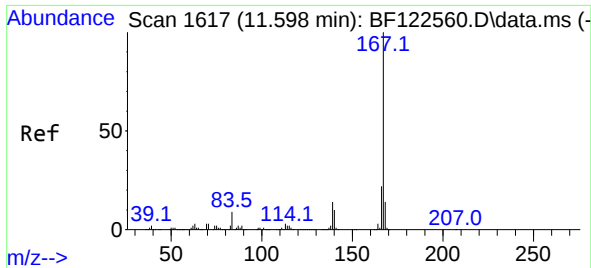
Tgt Ion:178 Resp: 1296704
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 15.5 12.7 19.1



#72
Anthracene
Concen: 38.23 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:178 Resp: 1345700
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.5 12.8 19.2



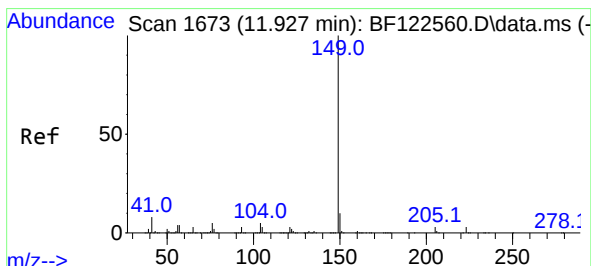
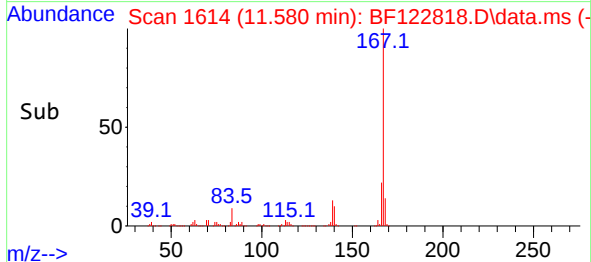
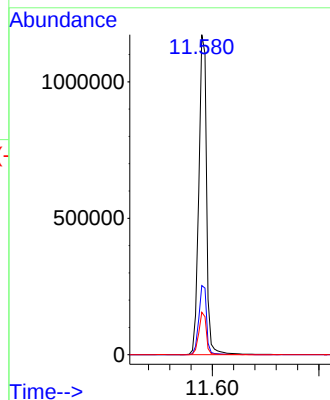
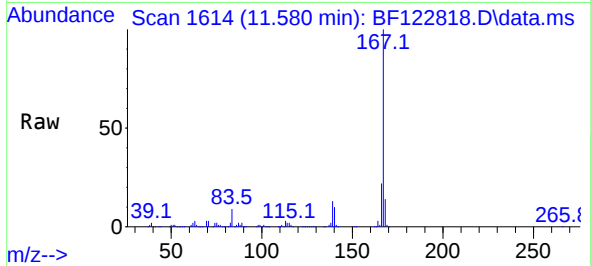


#73
 Carbazole
 Concen: 37.25 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.006 min
 Lab File: BF122818.D
 Acq: 22 Dec 2020 18:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1189254

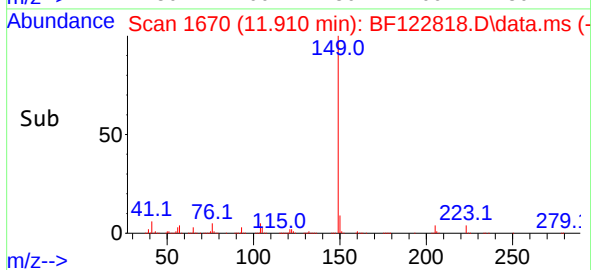
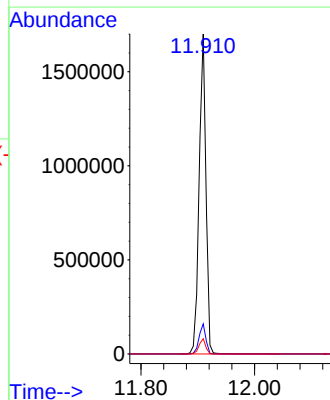
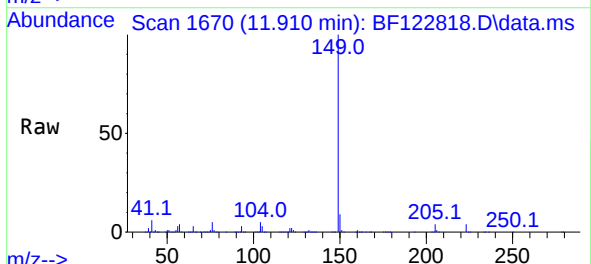
Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.0	27.0
139	13.2	10.9	16.3

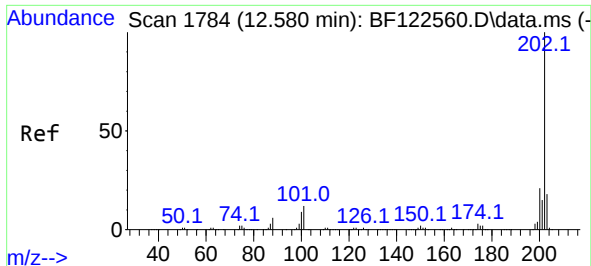


#74
 Di-n-butylphthalate
 Concen: 35.48 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.000 min
 Lab File: BF122818.D
 Acq: 22 Dec 2020 18:22

Tgt Ion:149 Resp: 1423076

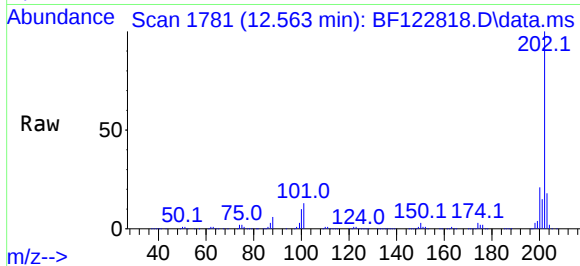
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.8	4.2	6.4



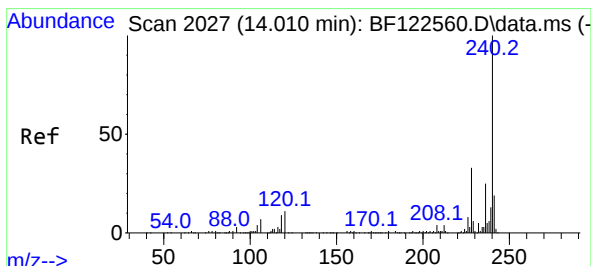
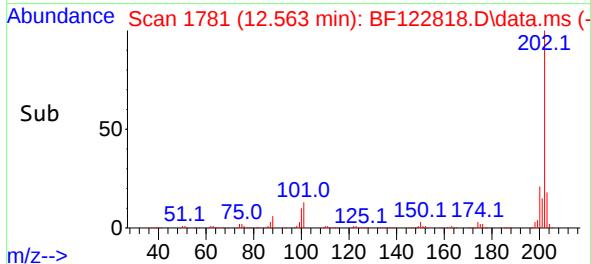
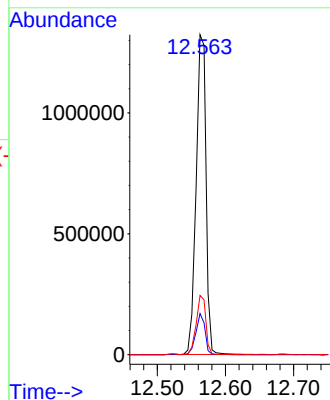


#75
Fluoranthene
Concen: 35.82 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

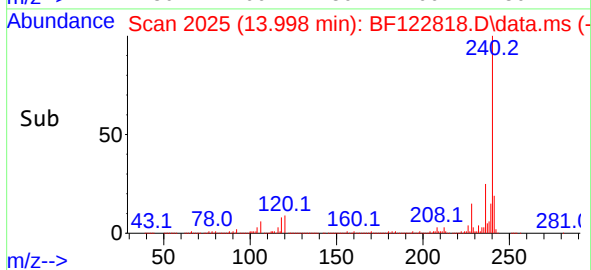
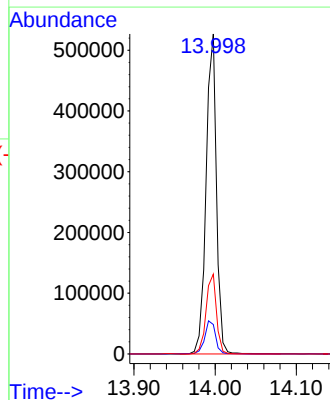
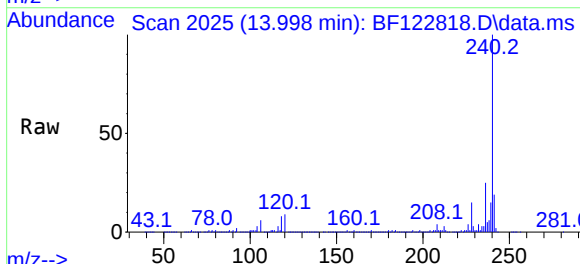


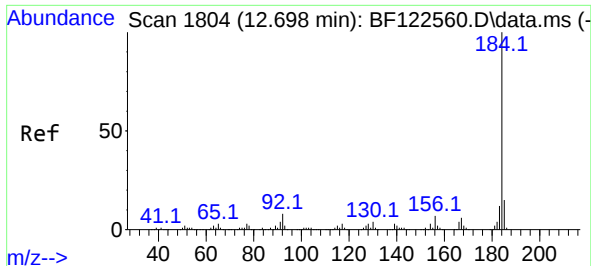
Tgt Ion:202 Resp: 1333217
Ion Ratio Lower Upper
202 100
101 12.8 0.0 32.2
203 18.5 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.012 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:240 Resp: 464699
Ion Ratio Lower Upper
240 100
120 9.2 8.6 12.8
236 25.0 20.3 30.5

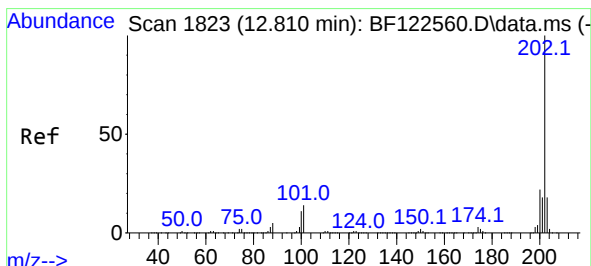
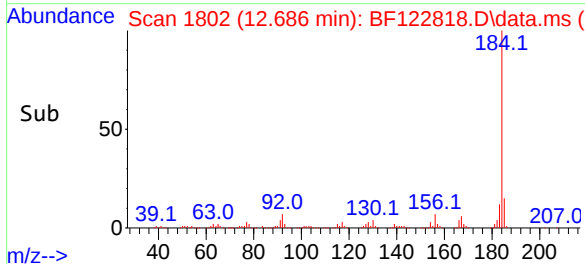
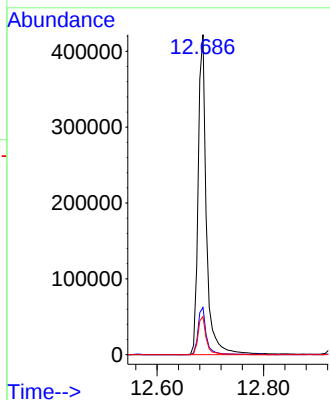
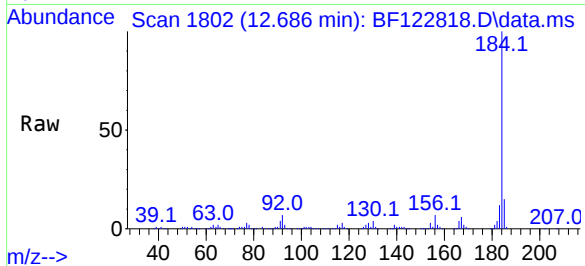




#77
Benzidine
Concen: 45.41 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

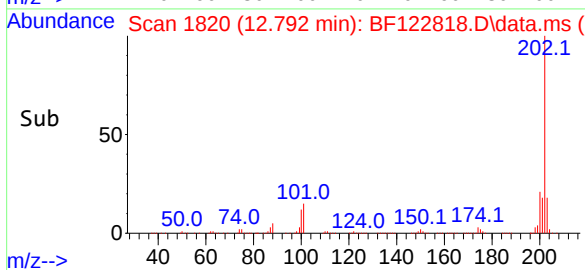
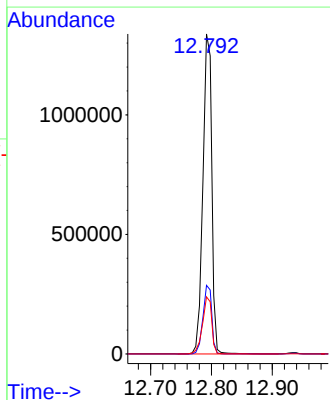
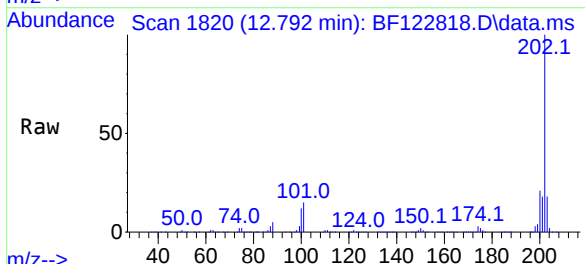
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

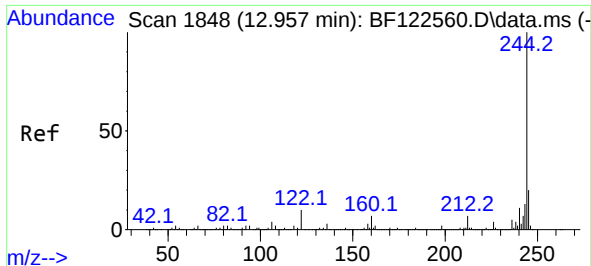
Tgt Ion:184 Resp: 456454
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 11.9 9.7 14.5



#78
Pyrene
Concen: 37.77 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

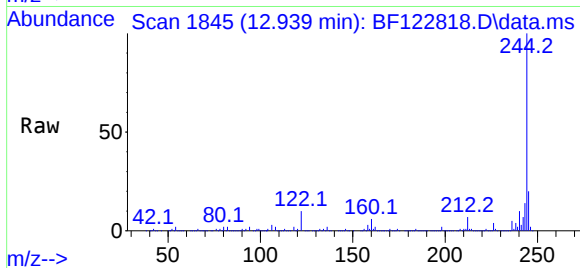
Tgt Ion:202 Resp: 1357020
Ion Ratio Lower Upper
202 100
200 21.5 17.6 26.4
203 17.8 14.6 21.8





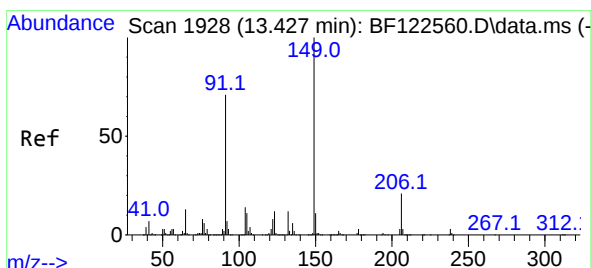
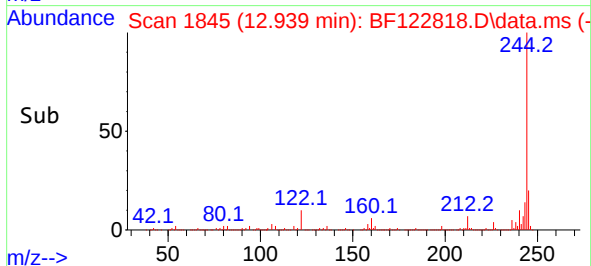
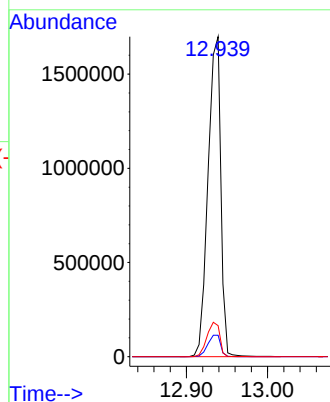
#79
 Terphenyl-d14
 Concen: 69.63 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: BF122818.D
 Acq: 22 Dec 2020 18:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1848415

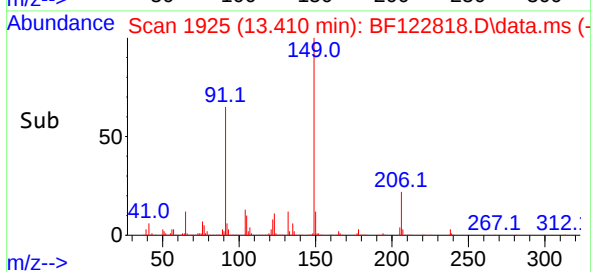
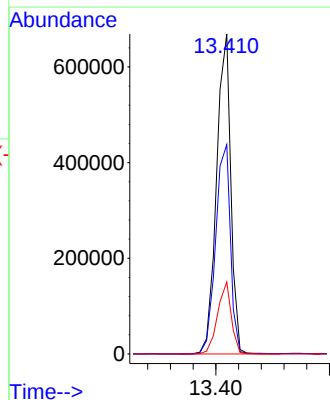
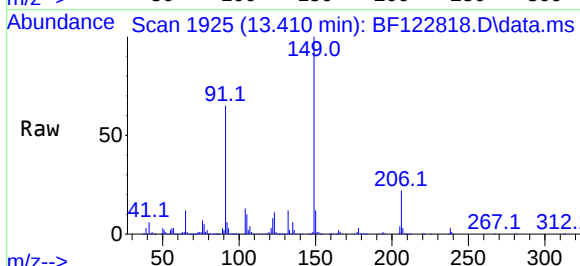
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	9.7	8.3	12.5

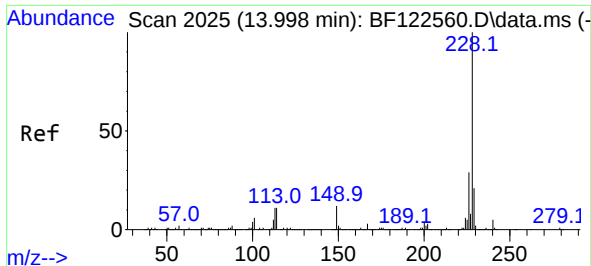


#80
 Butylbenzylphthalate
 Concen: 36.10 ng
 RT: 13.410 min Scan# 1925
 Delta R.T. 0.006 min
 Lab File: BF122818.D
 Acq: 22 Dec 2020 18:22

Tgt Ion:149 Resp: 584247

Ion	Ratio	Lower	Upper
149	100		
91	65.4	56.5	84.7
206	22.5	17.0	25.6

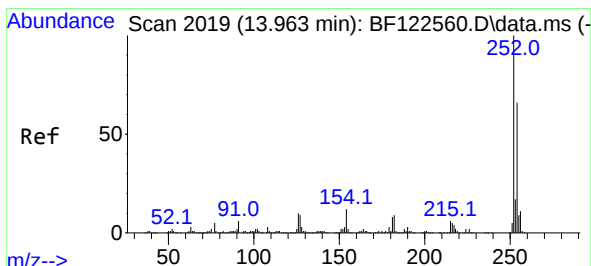
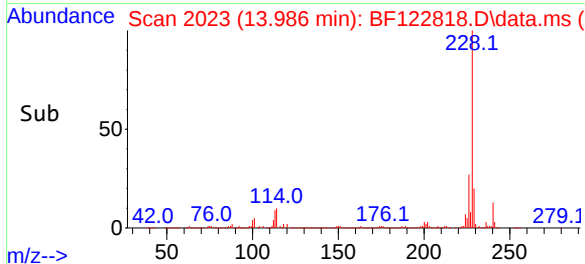
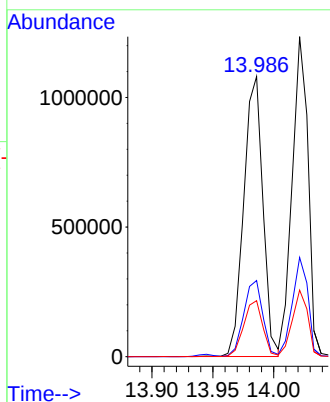
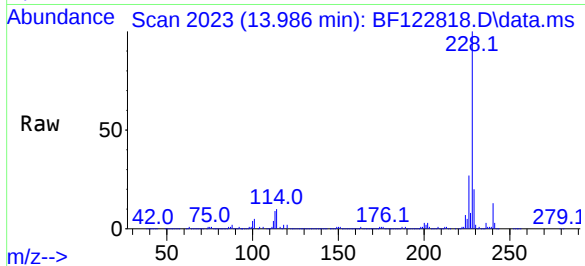




#81
Benzo(a)anthracene
Concen: 38.07 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.012 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

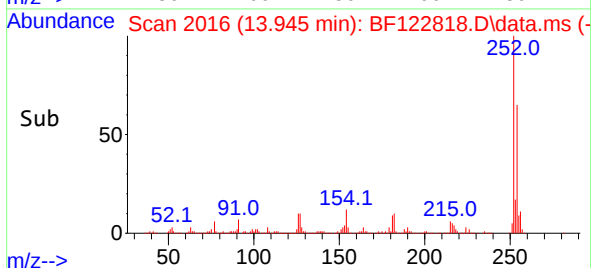
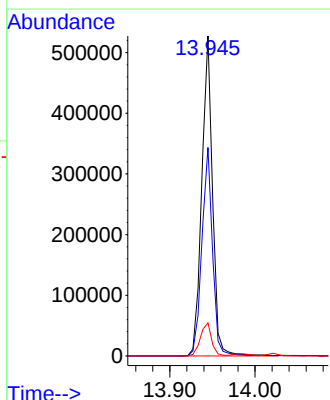
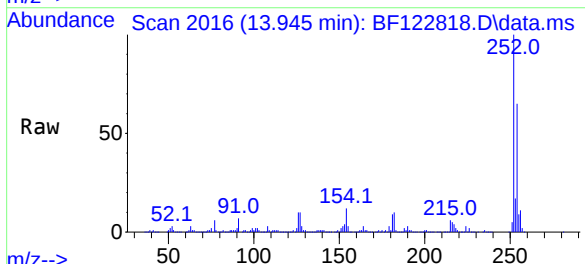
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

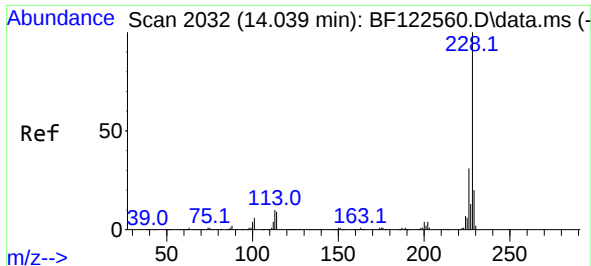
Tgt Ion:228 Resp: 1182342
Ion Ratio Lower Upper
228 100
226 27.2 23.0 34.4
229 20.0 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 41.57 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:252 Resp: 462381
Ion Ratio Lower Upper
252 100
254 65.1 52.7 79.1
126 10.4 8.0 12.0

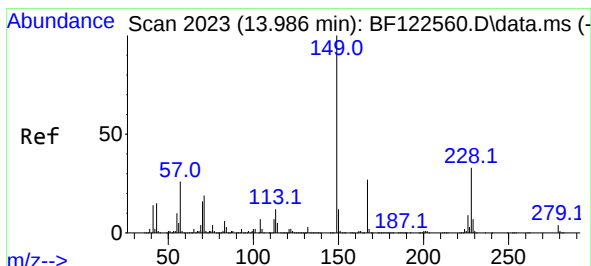
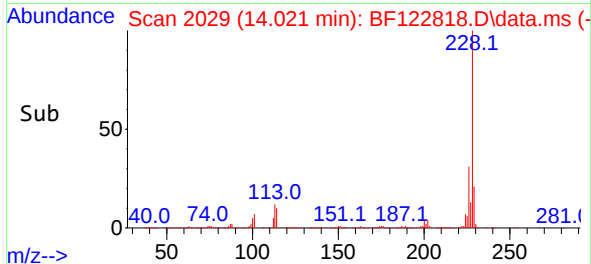
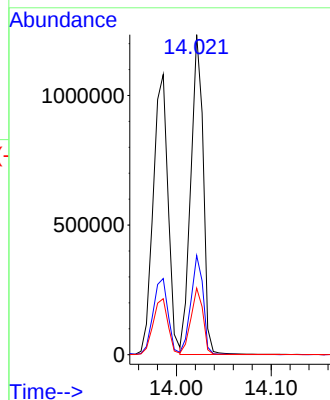
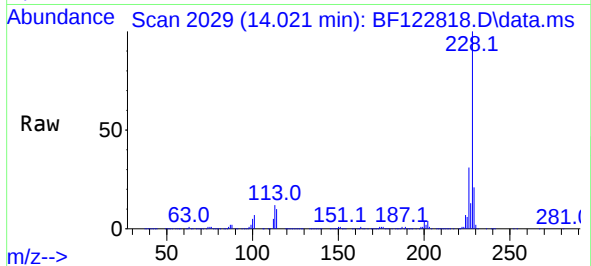




#83
Chrysene
Concen: 36.46 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

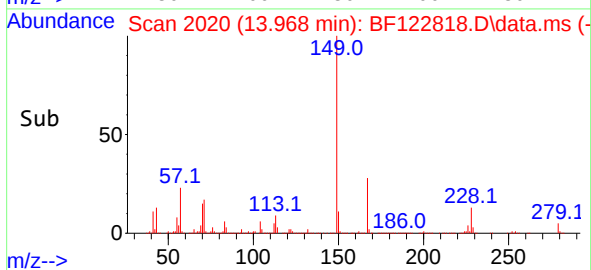
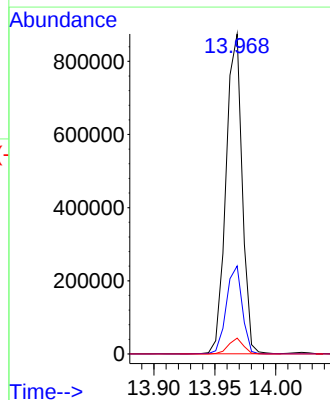
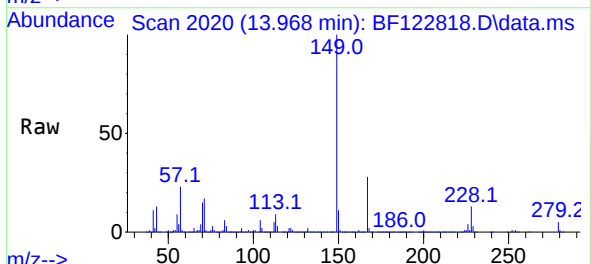
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

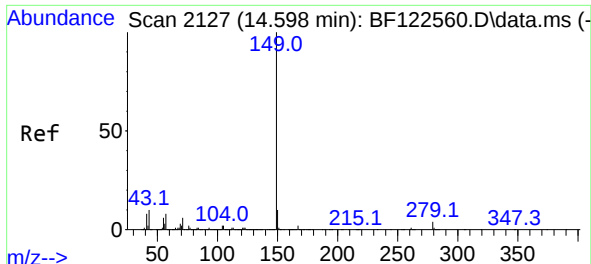
Tgt Ion:228 Resp: 1126965
Ion Ratio Lower Upper
228 100
226 31.0 24.6 36.8
229 20.8 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.41 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:149 Resp: 806895
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.2
279 5.0 3.4 5.0

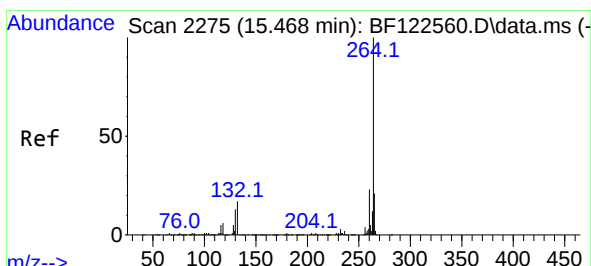
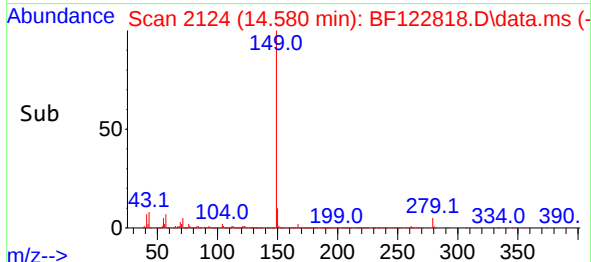
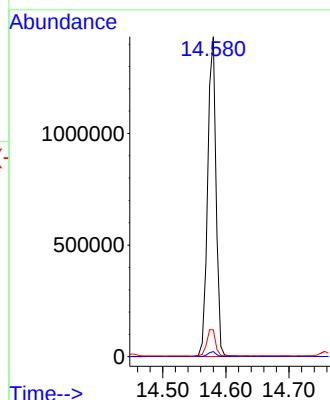
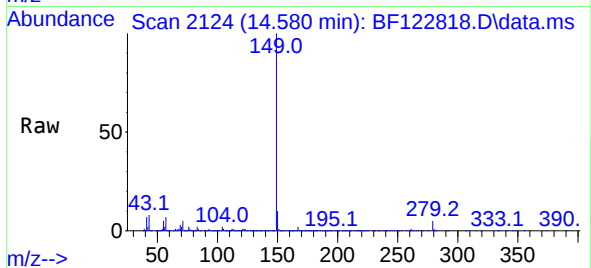




#85
Di-n-octyl phthalate
Concen: 36.00 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

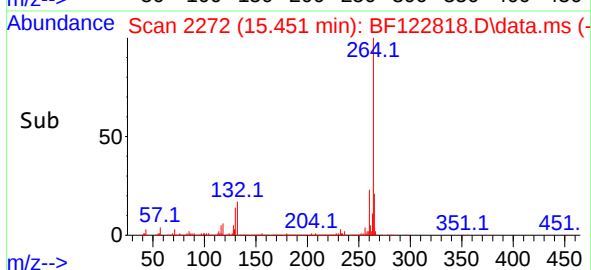
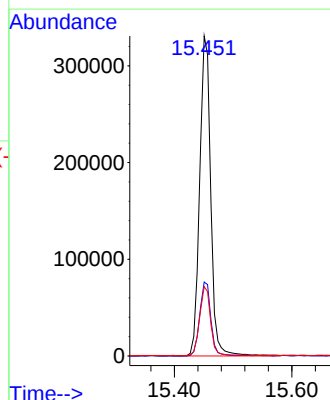
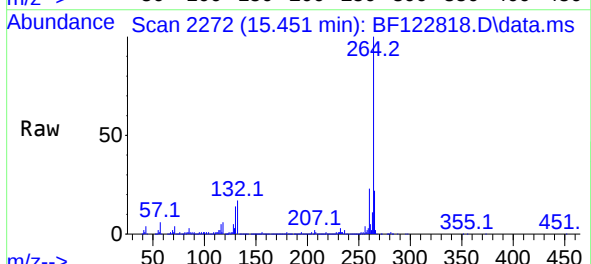
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

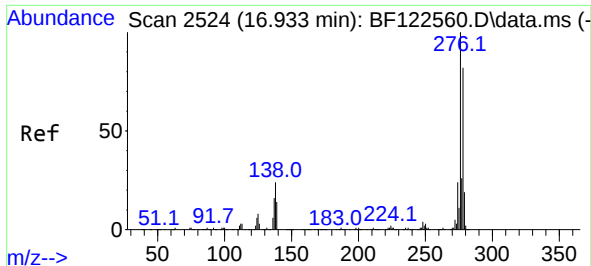
Tgt Ion:149 Resp: 1323574
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.8 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.012 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:264 Resp: 432273
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 21.6 17.0 25.6

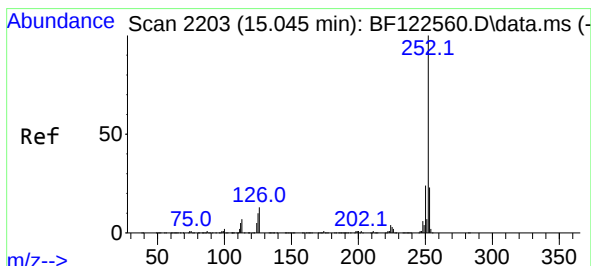
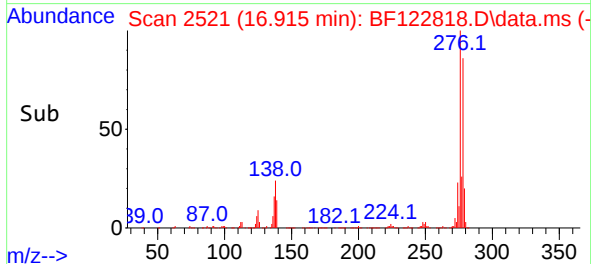
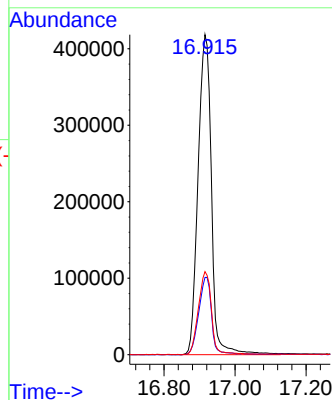
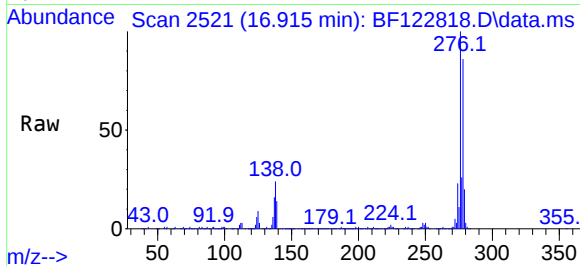




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.61 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.023 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

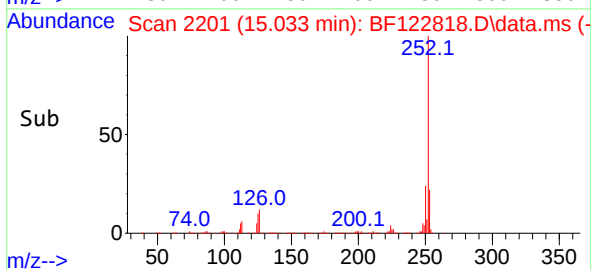
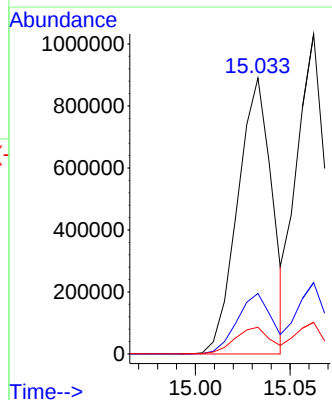
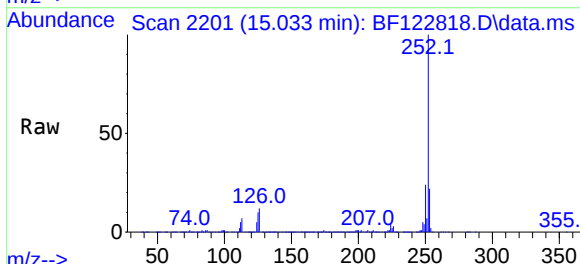
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

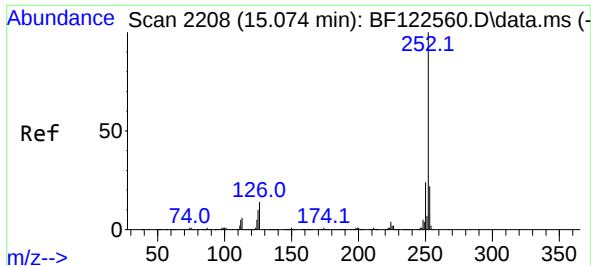
Tgt Ion:276 Resp: 1095652
Ion Ratio Lower Upper
276 100
138 23.1 18.7 28.1
277 25.6 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 37.09 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.011 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:252 Resp: 1124791
Ion Ratio Lower Upper
252 100
253 21.9 18.3 27.5
125 9.7 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 38.54 ng

RT: 15.062 min Scan# 2206

Delta R.T. 0.012 min

Lab File: BF122818.D

Acq: 22 Dec 2020 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

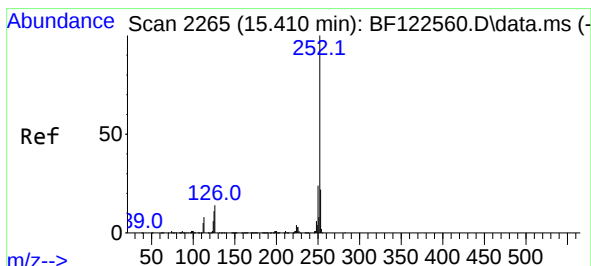
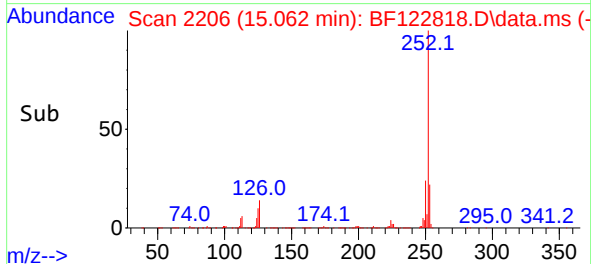
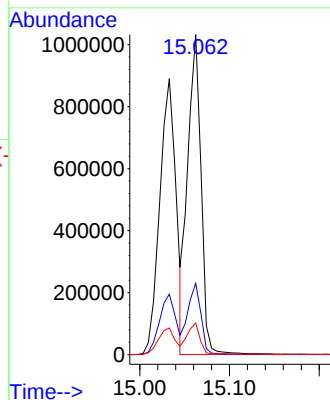
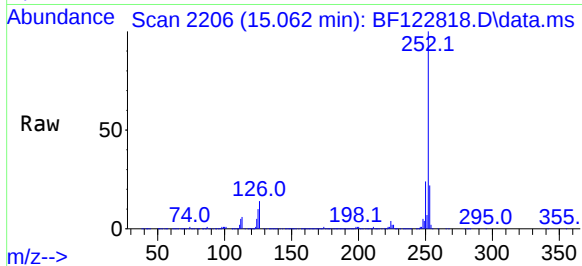
Tgt Ion:252 Resp: 1068686

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 9.9 8.4 12.6



#90

Benzo(a)pyrene

Concen: 37.04 ng

RT: 15.398 min Scan# 2263

Delta R.T. 0.017 min

Lab File: BF122818.D

Acq: 22 Dec 2020 18:22

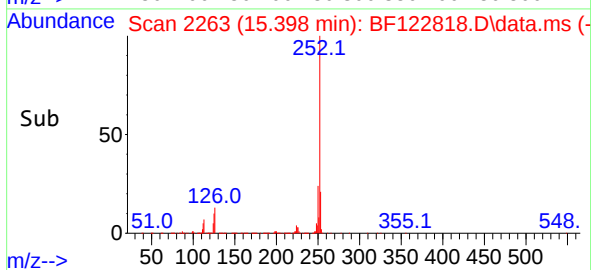
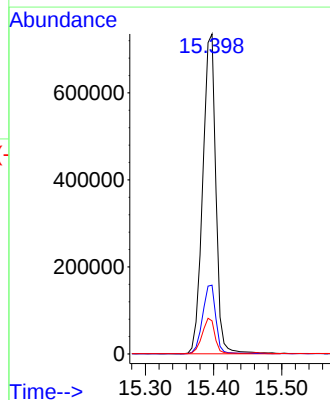
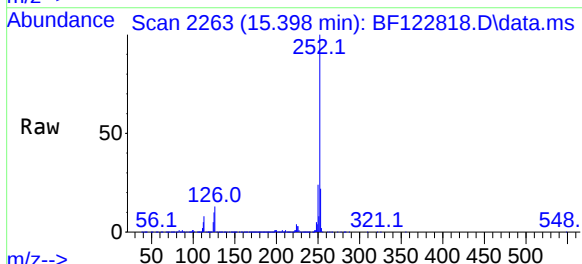
Tgt Ion:252 Resp: 982743

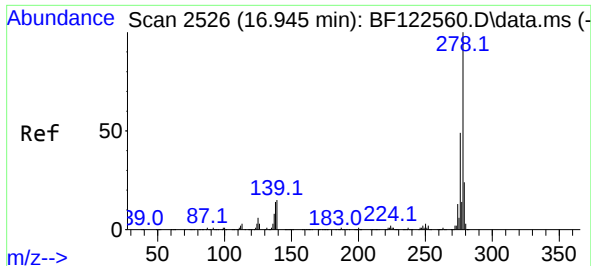
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 10.3 8.6 12.8

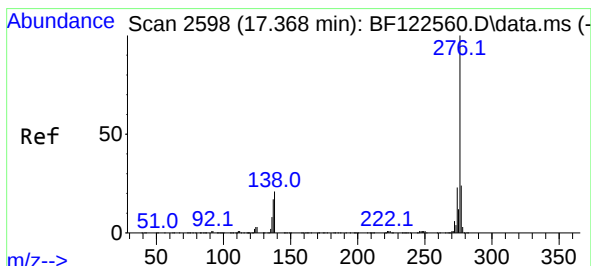
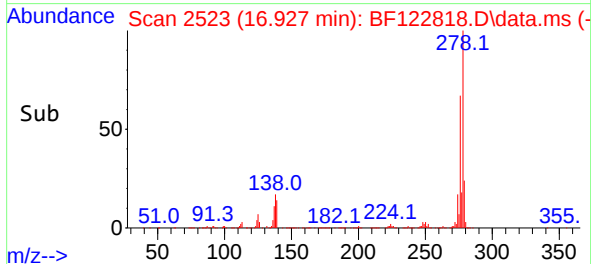
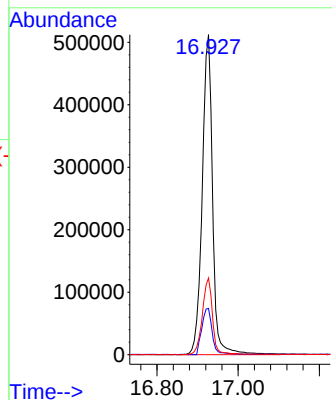
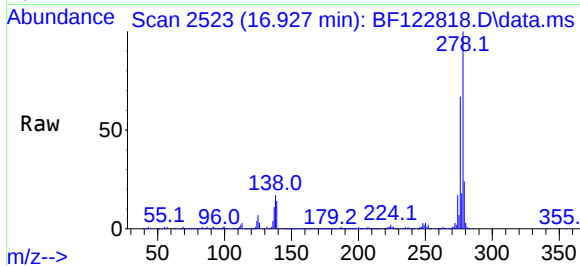




#91
Dibenzo(a,h)anthracene
Concen: 39.23 ng
RT: 16.927 min Scan# 2523
Delta R.T. 0.023 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 911130
Ion Ratio Lower Upper
278 100
139 14.5 12.0 18.0
279 24.0 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 39.71 ng
RT: 17.356 min Scan# 2596
Delta R.T. 0.029 min
Lab File: BF122818.D
Acq: 22 Dec 2020 18:22

Tgt Ion:276 Resp: 892468
Ion Ratio Lower Upper
276 100
277 22.9 19.3 28.9
138 19.6 16.6 24.8

