

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121820\
 Data File : BF122778.D
 Acq On : 18 Dec 2020 10:11
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 18 12:16:40 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	162838	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	592349	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	320753	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	587637	20.00	ng	0.00
76) Chrysene-d12	13.986	240	477872	20.00	ng	0.00
86) Perylene-d12	15.439	264	455203	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	776695	75.51	ng	0.00
7) Phenol-d6	6.457	99	1017248	74.57	ng	0.00
23) Nitrobenzene-d5	7.387	82	1064818	90.06	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	328887	78.33	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1856295	78.28	ng	0.00
79) Terphenyl-d14	12.933	244	2271167	83.19	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	190544	39.41	ng	97
3) Pyridine	3.293	79	491461	38.46	ng	99
4) n-Nitrosodimethylamine	3.252	42	185736	36.25	ng	97
6) Aniline	6.487	93	616339	38.38	ng	98
8) 2-Chlorophenol	6.604	128	431719	38.08	ng	99
9) Benzaldehyde	6.369	77	315933	38.26	ng	99
10) Phenol	6.469	94	533428	37.74	ng	96
11) bis(2-Chloroethyl)ether	6.557	93	415487	38.48	ng	100
12) 1,3-Dichlorobenzene	6.763	146	506159	37.73	ng	99
13) 1,4-Dichlorobenzene	6.840	146	509904	37.70	ng	99
14) 1,2-Dichlorobenzene	6.992	146	465248	35.63	ng	99
15) Benzyl Alcohol	6.963	79	350303	37.29	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	554518	36.01	ng	99
17) 2-Methylphenol	7.075	107	357393	39.66	ng	98
18) Hexachloroethane	7.334	117	181482	37.65	ng	97
19) n-Nitroso-di-n-propyla...	7.239	70	283640	36.30	ng	99
20) 3+4-Methylphenols	7.234	107	417301	36.65	ng	90
22) Acetophenone	7.234	105	543835	36.92	ng	# 98
24) Nitrobenzene	7.404	77	444833	37.82	ng	99
25) Isophorone	7.645	82	768910	37.76	ng	99
26) 2-Nitrophenol	7.722	139	234788	40.93	ng	94
27) 2,4-Dimethylphenol	7.763	122	327808	38.99	ng	97
28) bis(2-Chloroethoxy)met...	7.857	93	527471	37.83	ng	99
29) 2,4-Dichlorophenol	7.963	162	372568	37.95	ng	98
30) 1,2,4-Trichlorobenzene	8.045	180	420821	37.83	ng	99
31) Naphthalene	8.128	128	1231330	37.67	ng	99
32) Benzoic acid	7.892	122	258732	38.62	ng	95
33) 4-Chloroaniline	8.175	127	522714	38.25	ng	99
34) Hexachlorobutadiene	8.245	225	256071	37.40	ng	99
35) Caprolactam	8.557	113	117667	39.79	ng	95
36) 4-Chloro-3-methylphenol	8.663	107	380285	39.32	ng	100
37) 2-Methylnaphthalene	8.816	142	821594	38.00	ng	99
38) 1-Methylnaphthalene	8.916	142	767690	37.53	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	396521	37.32	ng	100
41) Hexachlorocyclopentadiene	8.975	237	212147	45.16	ng	97
43) 2,4,6-Trichlorophenol	9.098	196	273155	37.23	ng	99

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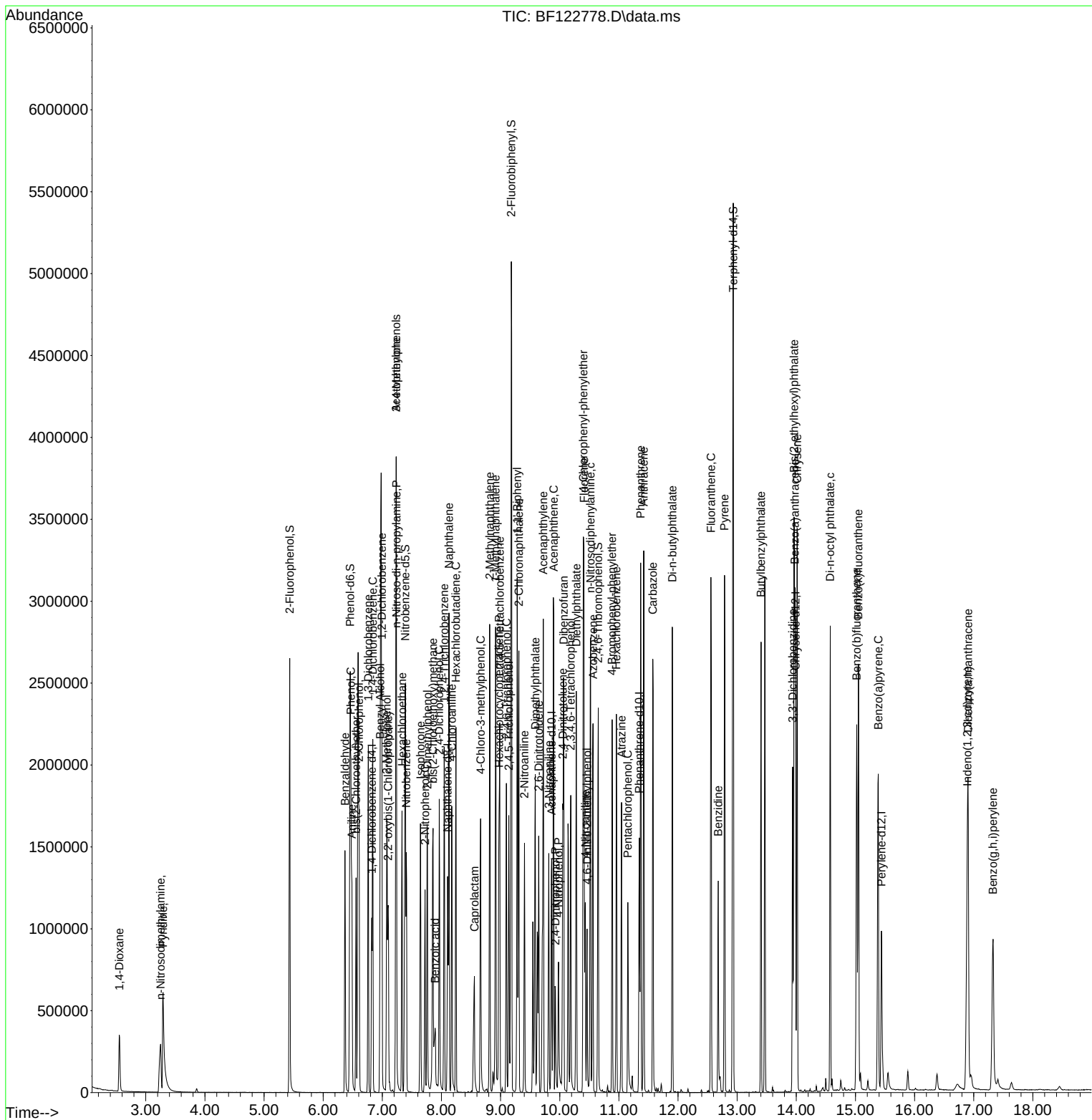
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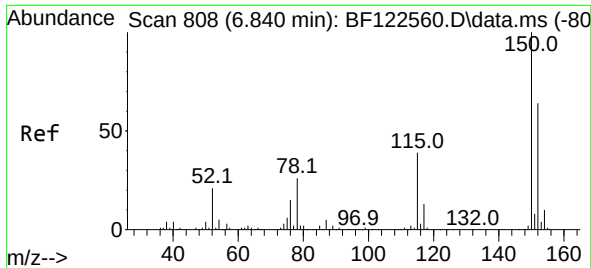
Quant Time: Dec 18 12:16:40 2020
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 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	281579	37.13	ng	98
46) 1,1'-Biphenyl	9.281	154	984964	37.00	ng	99
47) 2-Chloronaphthalene	9.310	162	819583	37.16	ng	98
48) 2-Nitroaniline	9.404	65	242454	37.71	ng	94
49) Acenaphthylene	9.722	152	1208587	37.10	ng	100
50) Dimethylphthalate	9.586	163	975305	38.07	ng	100
51) 2,6-Dinitrotoluene	9.645	165	214978	39.74	ng	94
52) Acenaphthene	9.898	154	731665	34.71	ng	99
53) 3-Nitroaniline	9.816	138	245818	39.32	ng	95
54) 2,4-Dinitrophenol	9.928	184	104458	39.49	ng	# 87
55) Dibenzofuran	10.069	168	1089910	36.76	ng	97
56) 4-Nitrophenol	9.980	139	163858	36.76	ng	97
57) 2,4-Dinitrotoluene	10.051	165	284297	39.45	ng	98
58) Fluorene	10.410	166	833212	35.33	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	247794	37.19	ng	98
60) Diethylphthalate	10.280	149	931195	37.37	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	422694	36.41	ng	99
62) 4-Nitroaniline	10.433	138	252411	39.78	ng	94
63) Azobenzene	10.563	77	845090	36.90	ng	94
65) 4,6-Dinitro-2-methylph...	10.463	198	148844	41.54	ng	96
66) n-Nitrosodiphenylamine	10.522	169	770846	37.12	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	302895	38.04	ng	98
68) Hexachlorobenzene	10.957	284	331591	37.67	ng	99
69) Atrazine	11.045	200	218108	32.35	ng	99
70) Pentachlorophenol	11.151	266	168610	36.15	ng	98
71) Phenanthrene	11.369	178	1284742	36.79	ng	99
72) Anthracene	11.422	178	1289341	37.23	ng	99
73) Carbazole	11.575	167	1196926	38.11	ng	99
74) Di-n-butylphthalate	11.904	149	1455514	36.88	ng	100
75) Fluoranthene	12.557	202	1354758	36.99	ng	100
77) Benzidine	12.680	184	520076	50.31	ng	100
78) Pyrene	12.786	202	1388124	37.57	ng	99
80) Butylbenzylphthalate	13.404	149	612560	36.81	ng	98
81) Benzo(a)anthracene	13.974	228	1208482	37.84	ng	97
82) 3,3'-Dichlorobenzidine	13.939	252	434902	38.02	ng	99
83) Chrysene	14.016	228	1199918	37.75	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	816791	35.84	ng	98
85) Di-n-octyl phthalate	14.574	149	1348146	35.66	ng	99
87) Indeno(1,2,3-cd)pyrene	16.892	276	1098753	36.77	ng	99
88) Benzo(b)fluoranthene	15.021	252	1142488	35.77	ng	99
89) Benzo(k)fluoranthene	15.051	252	1144496	39.19	ng	100
90) Benzo(a)pyrene	15.386	252	1051848	37.64	ng	100
91) Dibenzo(a,h)anthracene	16.904	278	917628	37.52	ng	98
92) Benzo(g,h,i)perylene	17.327	276	872493	36.86	ng	100

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

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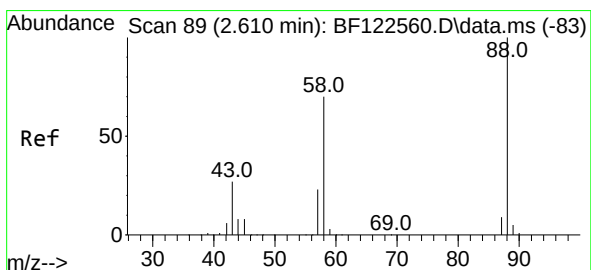
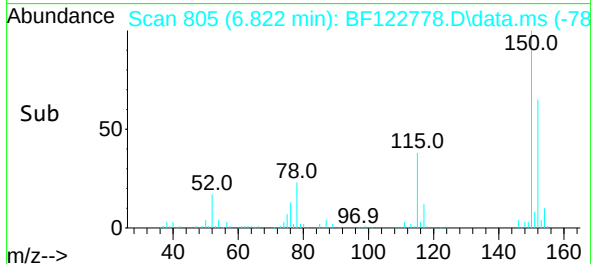
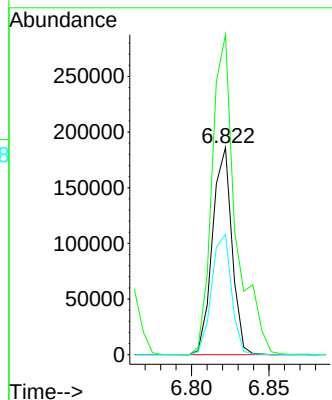
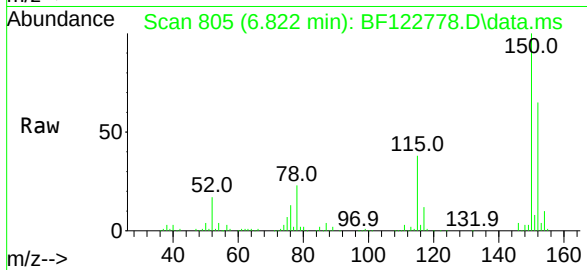




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.822 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF122778.D
 Acq: 18 Dec 2020 10:11

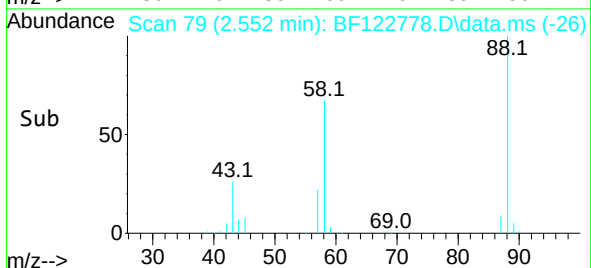
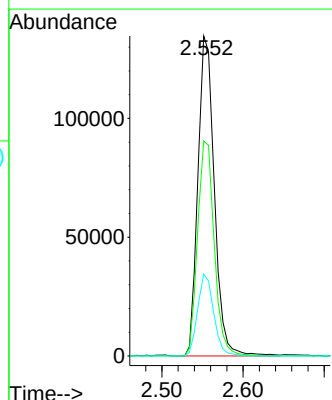
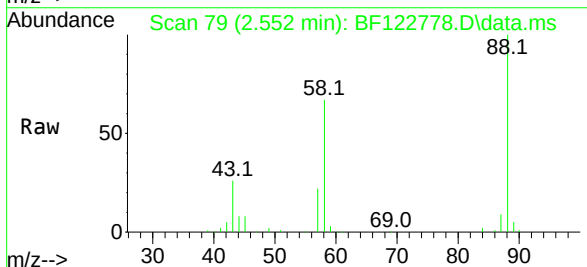
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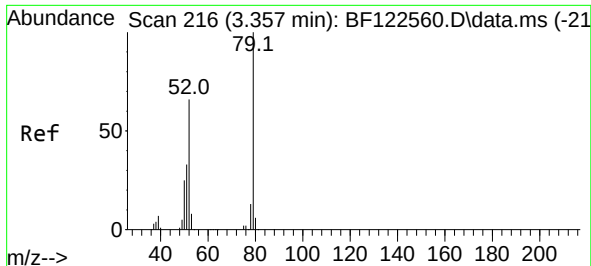
Tgt Ion:152 Resp: 162838
 Ion Ratio Lower Upper
 152 100
 150 154.4 125.8 188.6
 115 58.0 49.3 73.9



#2
 1,4-Dioxane
 Concen: 39.41 ng
 RT: 2.552 min Scan# 79
 Delta R.T. 0.012 min
 Lab File: BF122778.D
 Acq: 18 Dec 2020 10:11

Tgt Ion: 88 Resp: 190544
 Ion Ratio Lower Upper
 88 100
 58 67.8 56.2 84.2
 43 24.9 21.8 32.6

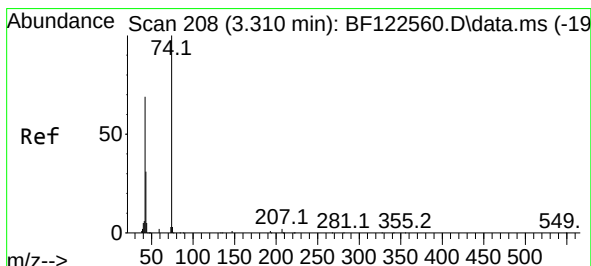
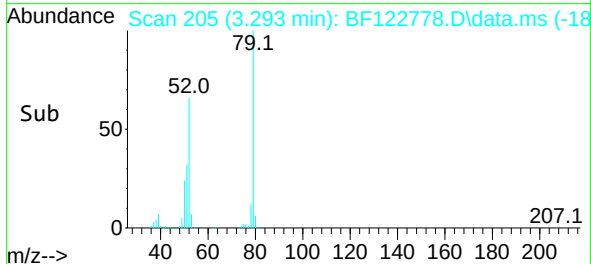
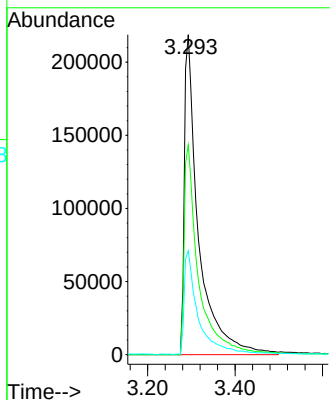
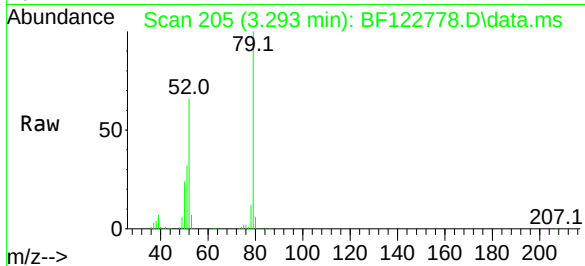




#3
Pyridine
Concen: 38.46 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.006 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

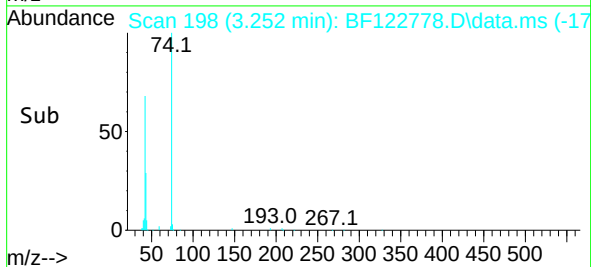
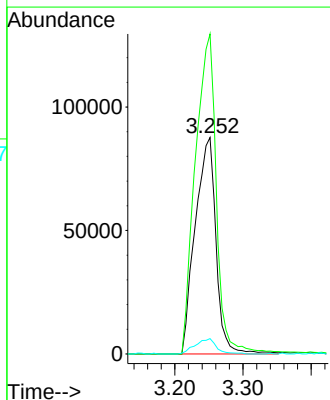
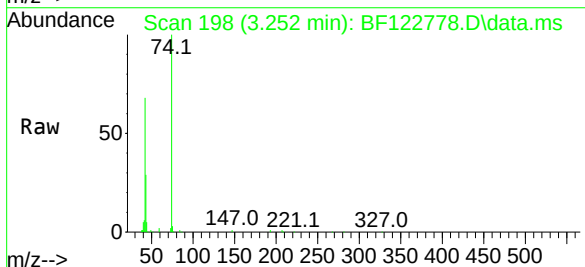
Instrument :
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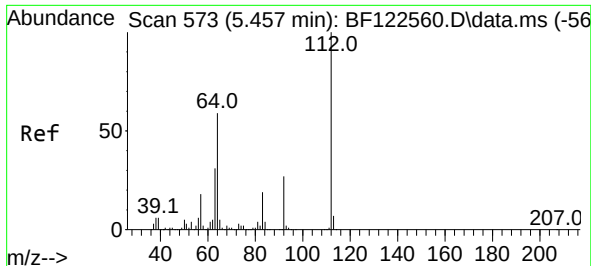
Tgt Ion: 79 Resp: 491461
Ion Ratio Lower Upper
79 100
52 65.5 53.0 79.4
51 32.4 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 36.25 ng
RT: 3.252 min Scan# 198
Delta R.T. 0.012 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion: 42 Resp: 185736
Ion Ratio Lower Upper
42 100
74 147.8 115.2 172.8
44 7.1 5.4 8.0

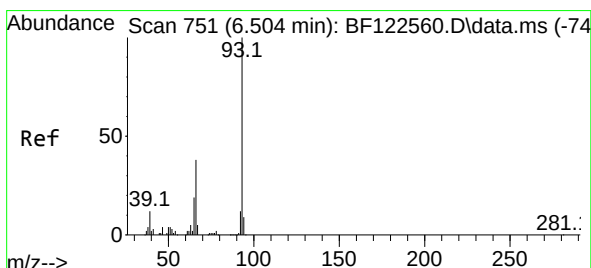
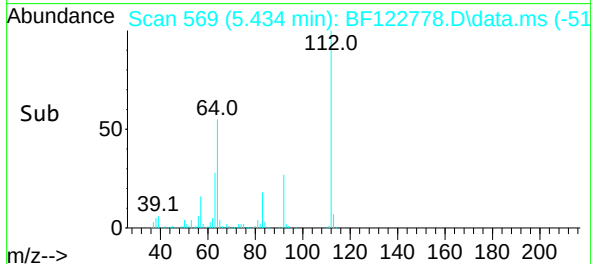
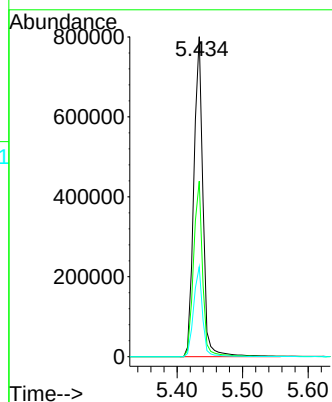
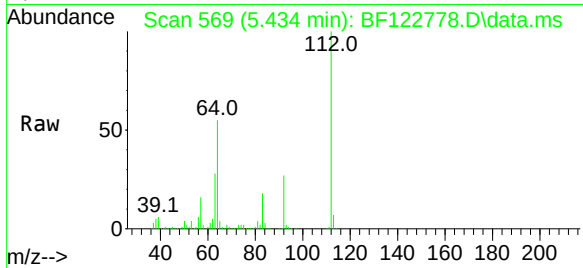




#5
2-Fluorophenol
Concen: 75.51 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

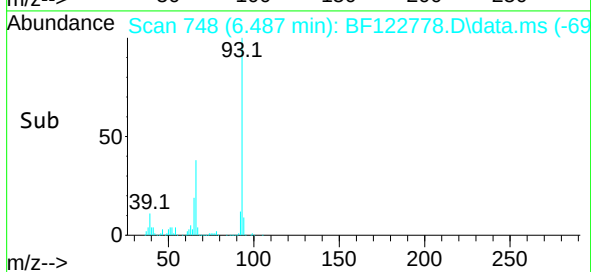
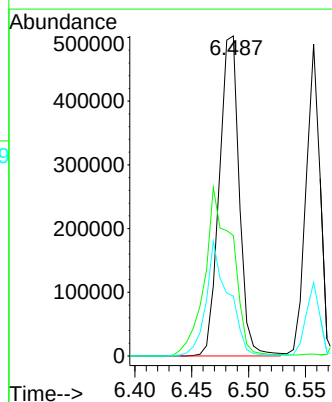
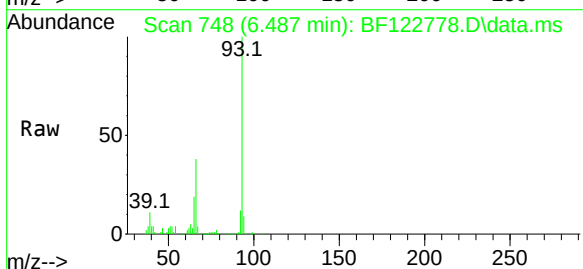
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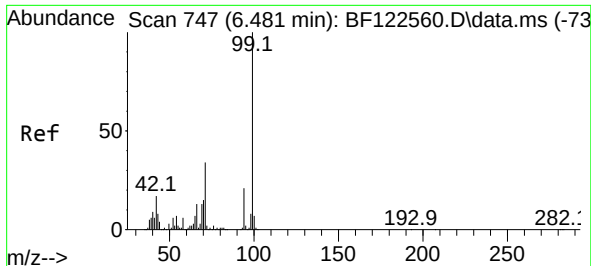
Tgt Ion:112 Resp: 776695
Ion Ratio Lower Upper
112 100
64 54.9 46.9 70.3
63 28.1 24.5 36.7



#6
Aniline
Concen: 38.38 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion: 93 Resp: 616339
Ion Ratio Lower Upper
93 100
66 37.7 31.3 46.9
65 18.7 15.6 23.4

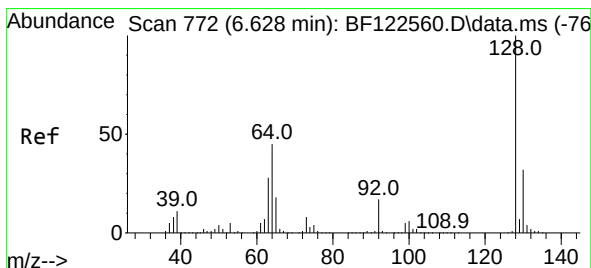
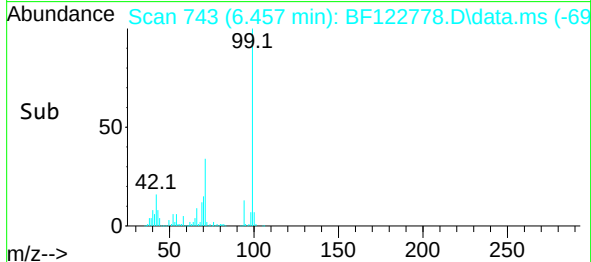
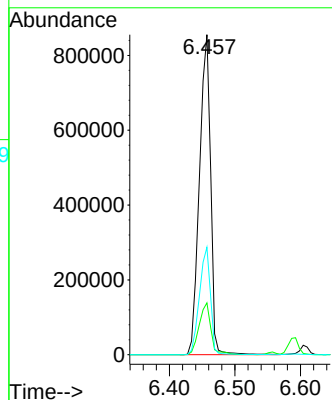
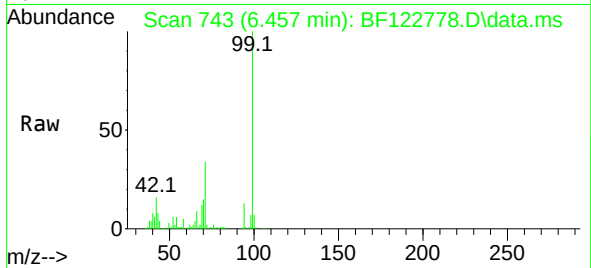




#7
Phenol-d6
Concen: 74.57 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

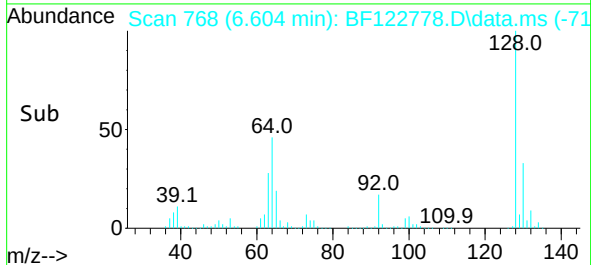
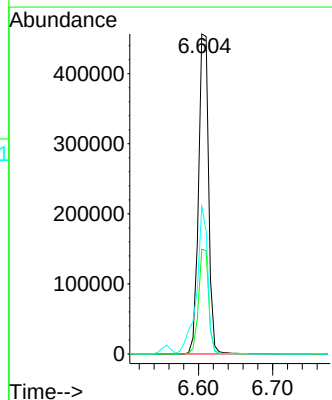
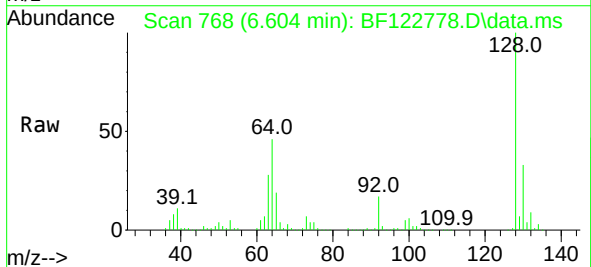
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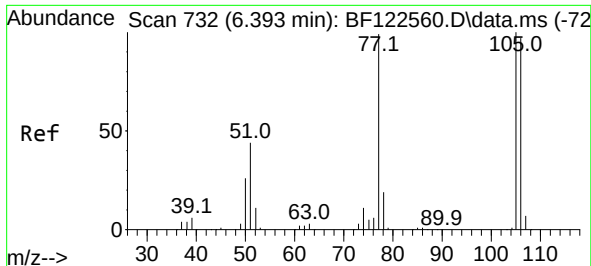
Tgt Ion: 99 Resp: 1017248
Ion Ratio Lower Upper
99 100
42 16.2 13.8 20.6
71 33.5 26.9 40.3



#8
2-Chlorophenol
Concen: 38.08 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion:128 Resp: 431719
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 46.0 25.5 65.5

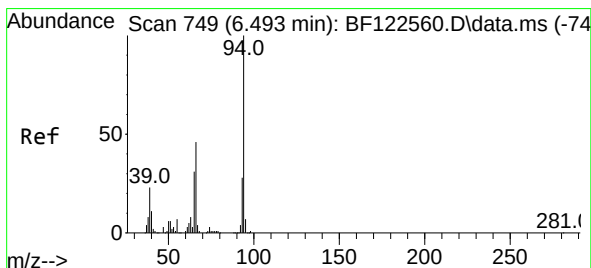
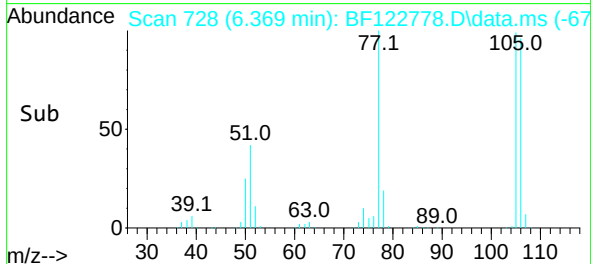
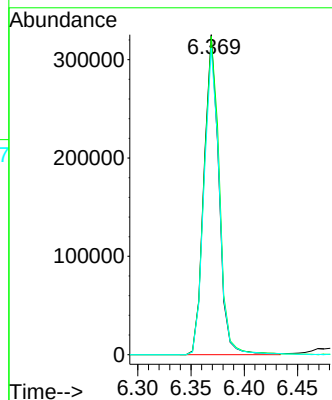
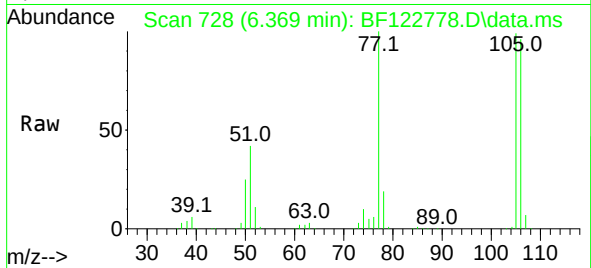




#9
Benzaldehyde
Concen: 38.26 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

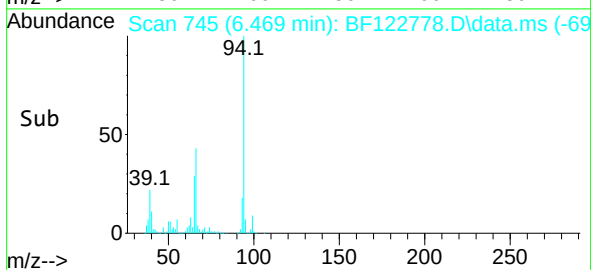
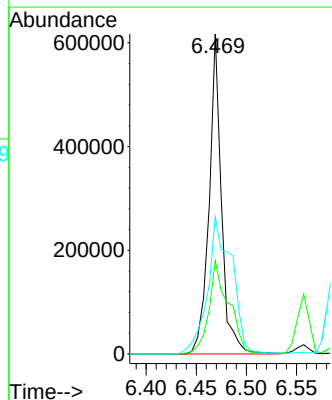
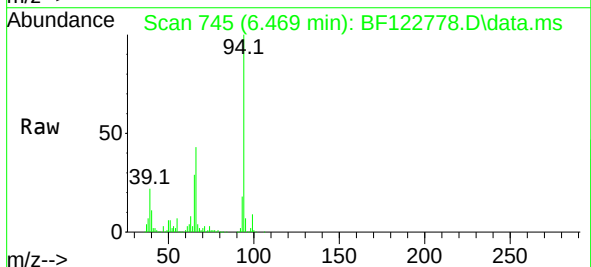
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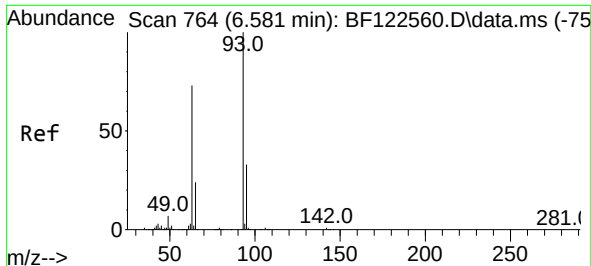
Tgt Ion:	77	Resp:	315933
Ion	Ratio	Lower	Upper
77	100		
105	99.5	80.6	120.6
106	95.9	77.2	117.2



#10
Phenol
Concen: 37.74 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion:	94	Resp:	533428
Ion	Ratio	Lower	Upper
94	100		
65	29.2	11.2	51.2
66	42.9	25.8	65.8

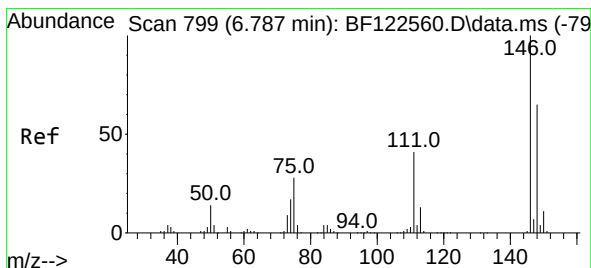
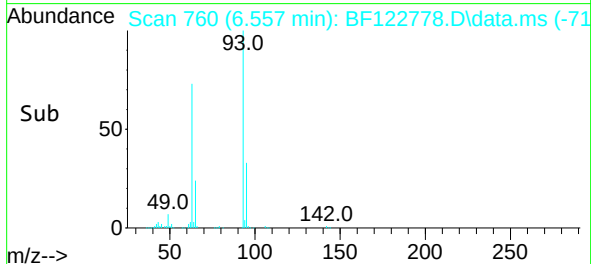
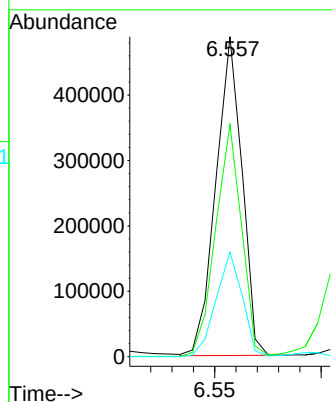
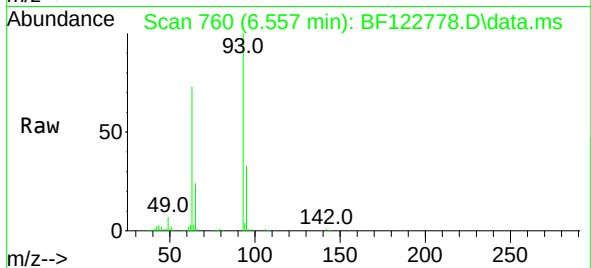




#11
bis(2-Chloroethyl)ether
Concen: 38.48 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

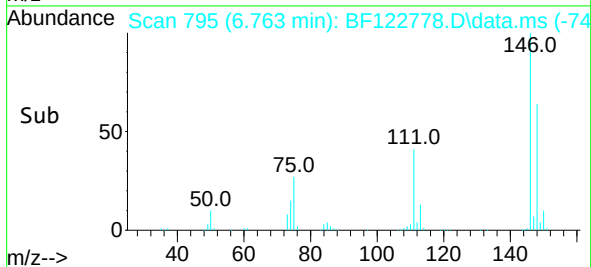
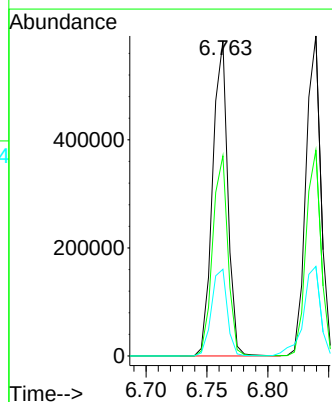
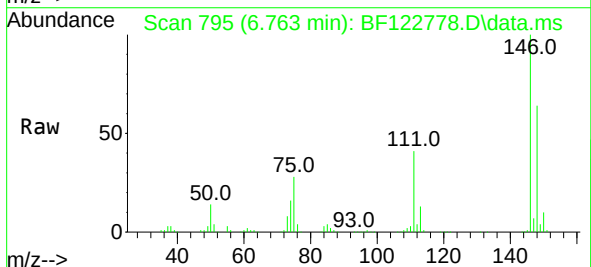
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

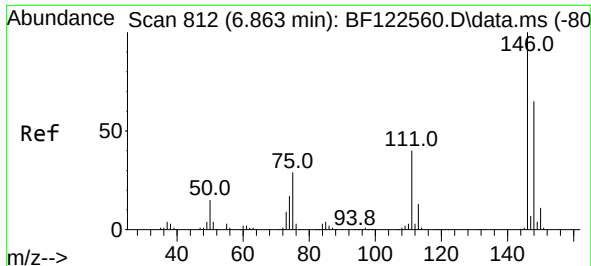
Tgt Ion: 93 Resp: 415487
Ion Ratio Lower Upper
93 100
63 72.6 52.6 92.6
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 37.73 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion: 146 Resp: 506159
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
75 27.5 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 37.70 ng

RT: 6.840 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122778.D

Acq: 18 Dec 2020 10:11

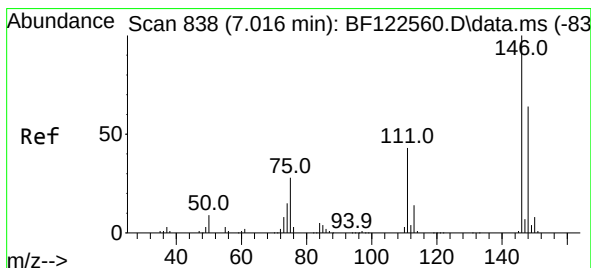
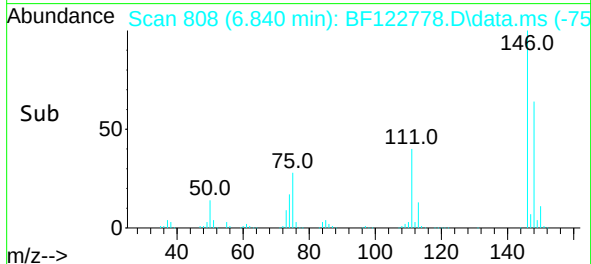
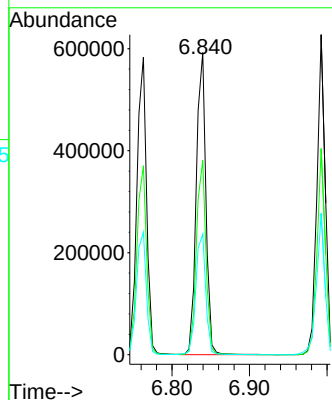
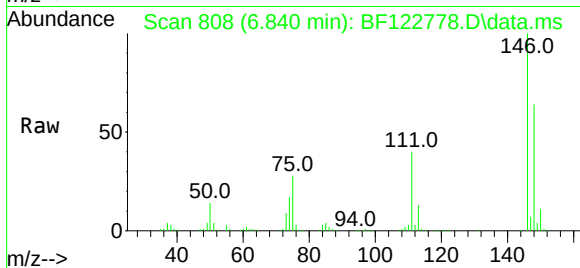
Tgt Ion:146 Resp: 509904

Ion Ratio Lower Upper

146 100

148 64.3 52.0 78.0

111 39.9 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 35.63 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF122778.D

Acq: 18 Dec 2020 10:11

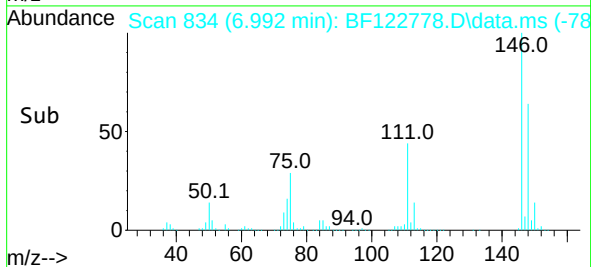
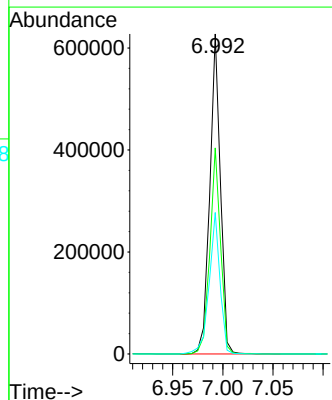
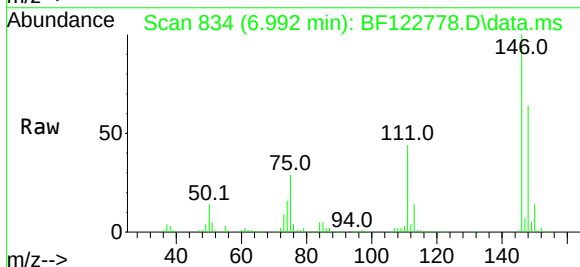
Tgt Ion:146 Resp: 465248

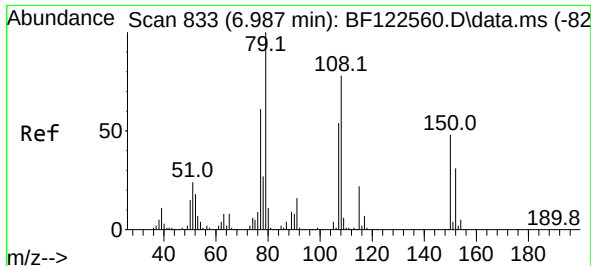
Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

111 44.2 34.2 51.2

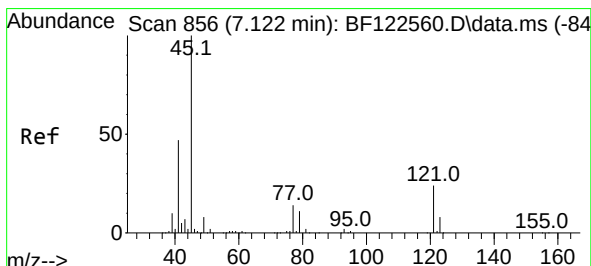
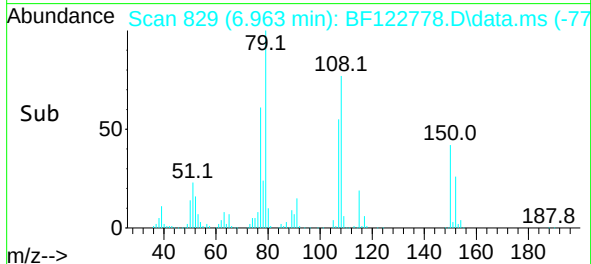
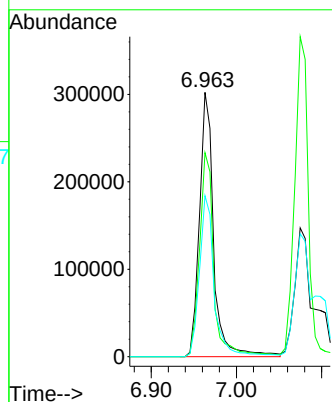
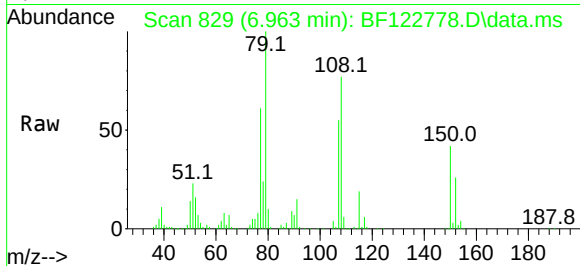




#15
Benzyl Alcohol
Concen: 37.29 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

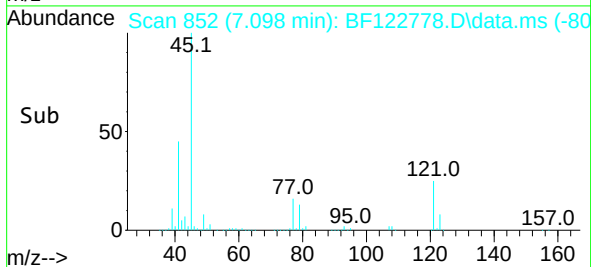
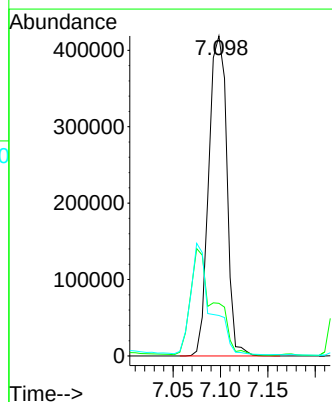
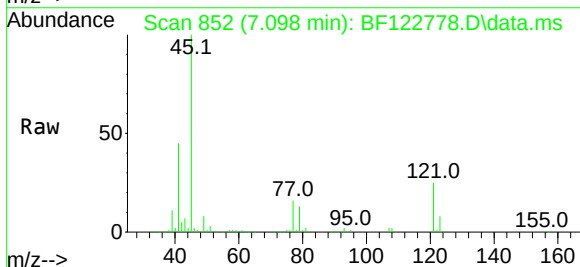
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

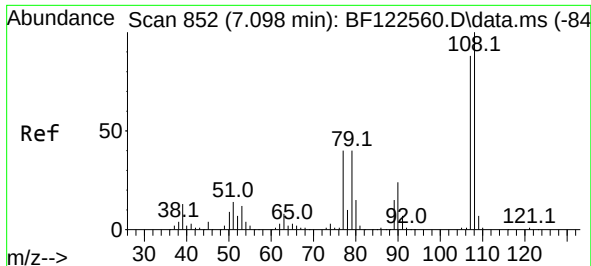
Tgt Ion: 79 Resp: 350303
Ion Ratio Lower Upper
79 100
108 77.2 62.4 93.6
77 60.9 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.01 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion: 45 Resp: 554518
Ion Ratio Lower Upper
45 100
77 16.5 0.0 35.6
79 12.7 0.0 32.4

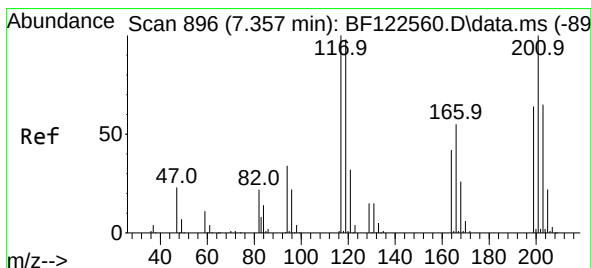
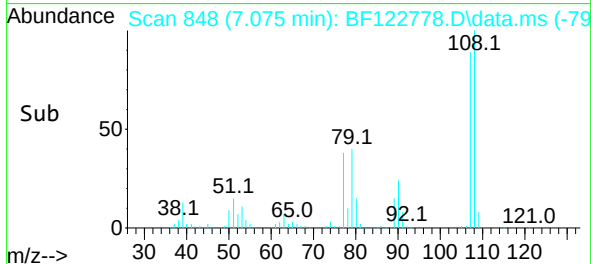
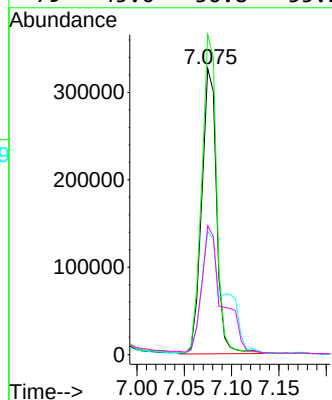
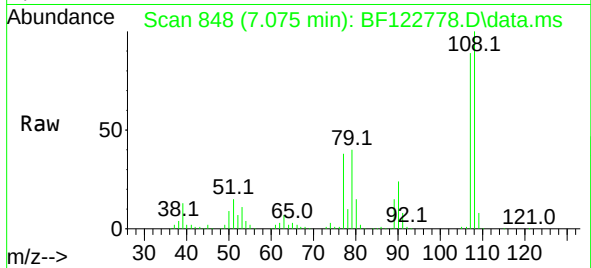




#17
2-Methylphenol
Concen: 39.66 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

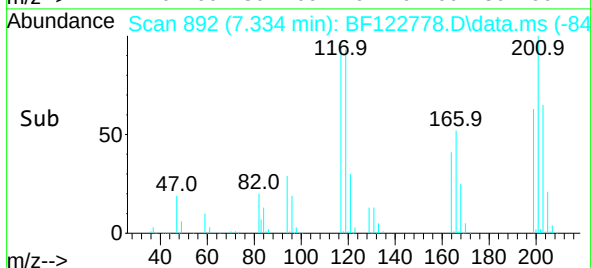
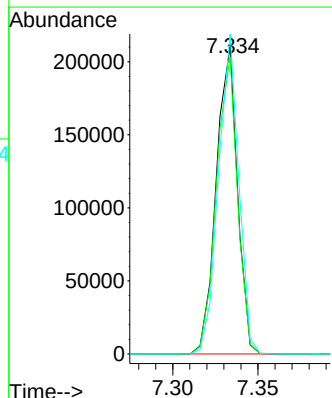
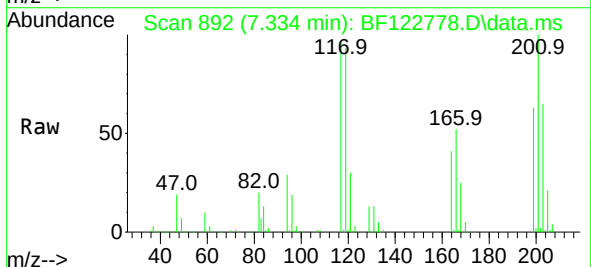
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

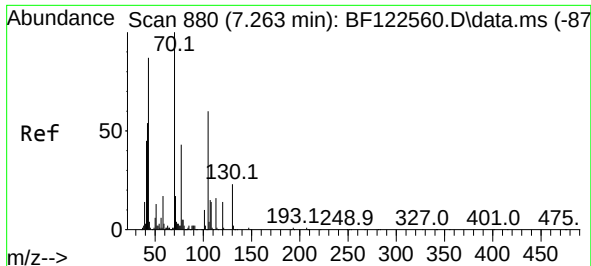
Tgt Ion:	107	Resp:	357393
Ion	Ratio	Lower	Upper
107	100		
108	111.9	91.1	136.7
77	42.9	36.3	54.5
79	45.0	36.8	55.2



#18
Hexachloroethane
Concen: 37.65 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion:	117	Resp:	181482
Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.4	117.6
201	104.0	79.6	119.4

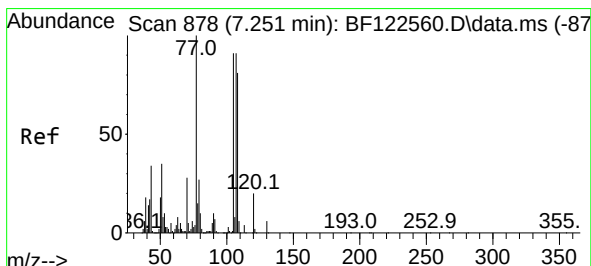
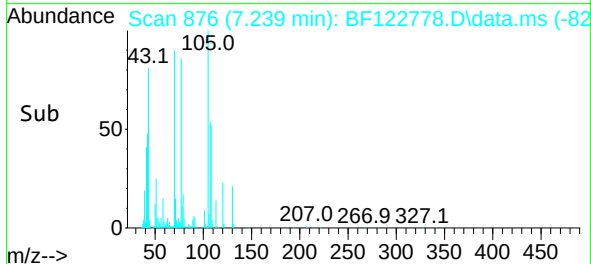
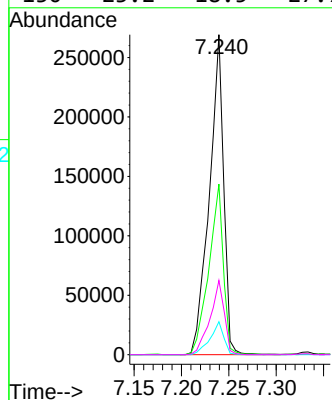
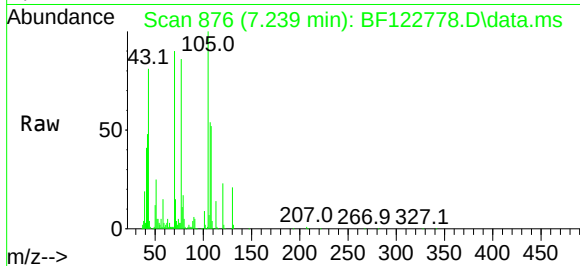




#19
n-Nitroso-di-n-propylamine
Concen: 36.30 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

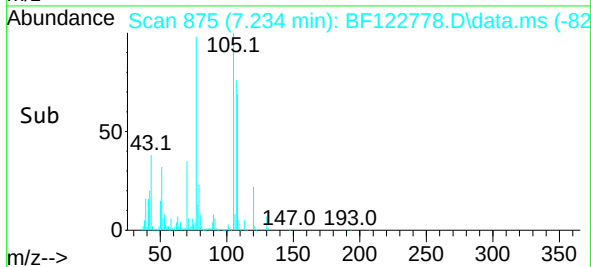
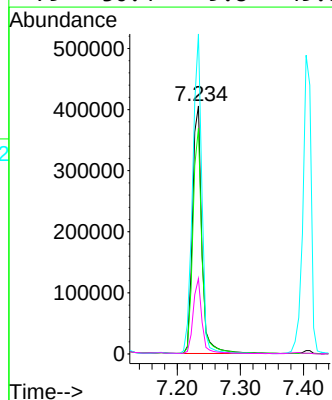
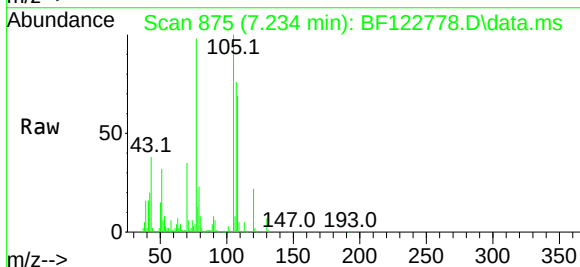
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

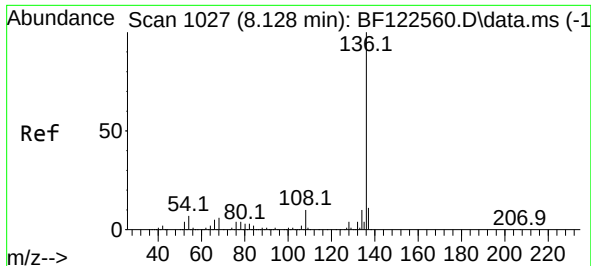
Tgt Ion:	70	Resp:	283640
Ion	Ratio	Lower	Upper
70	100		
42	53.3	43.0	64.4
101	10.3	7.9	11.9
130	23.2	18.5	27.7



#20
3+4-Methylphenols
Concen: 36.65 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

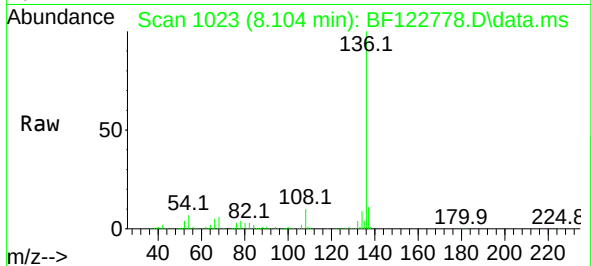
Tgt Ion:	107	Resp:	417301
Ion	Ratio	Lower	Upper
107	100		
108	91.0	68.7	108.7
77	129.0	89.8	129.8
79	30.4	9.8	49.8



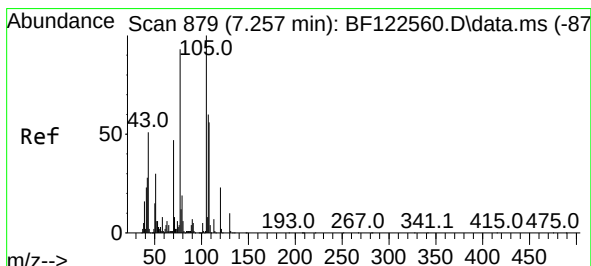
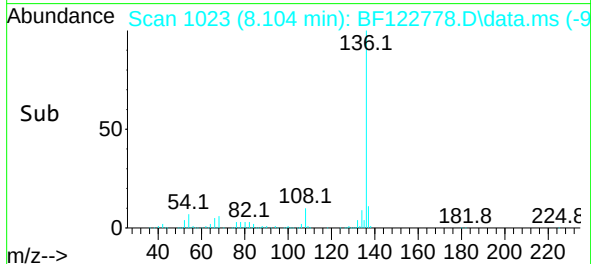
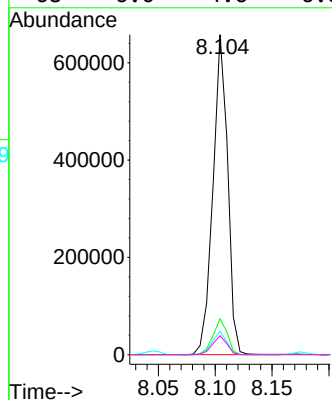


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

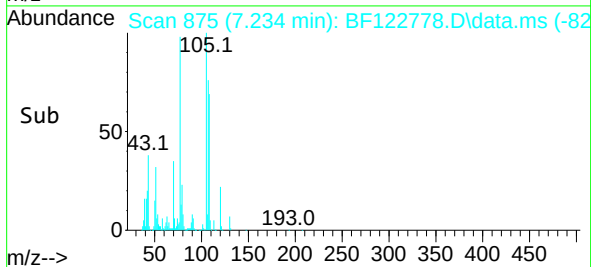
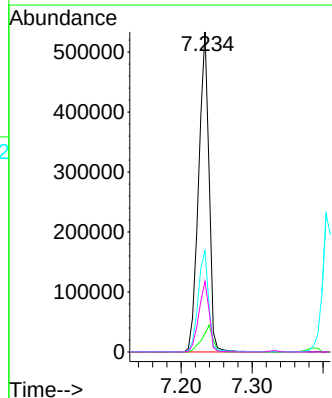
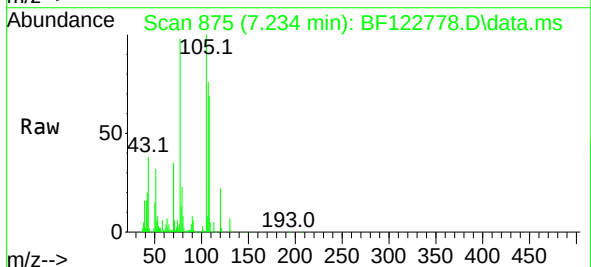


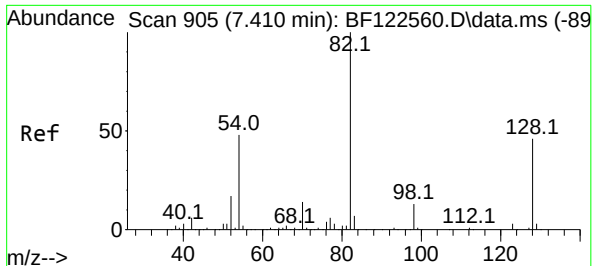
Tgt Ion:136	Resp: 592349
Ion Ratio	Lower Upper
136	100
137	11.2 8.8 13.2
54	7.3 5.5 8.3
68	6.0 4.6 6.8



#22
Acetophenone
Concen: 36.92 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion:105	Resp: 543835
Ion Ratio	Lower Upper
105	100
71	5.8 6.5 9.7#
51	31.6 24.3 36.5
120	22.0 18.1 27.1





#23

Nitrobenzene-d5

Concen: 90.06 ng

RT: 7.387 min Scan# 901

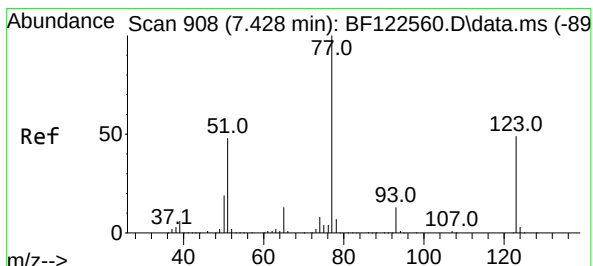
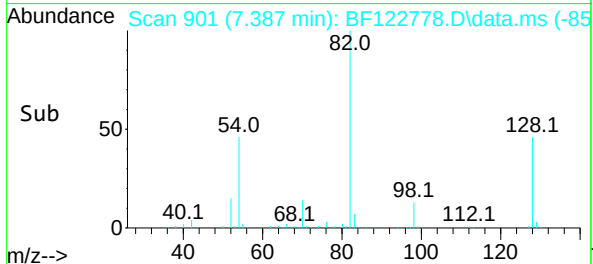
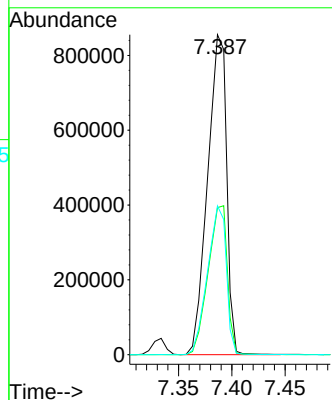
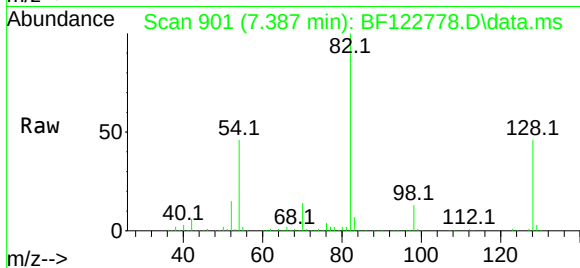
Delta R.T. -0.006 min

Lab File: BF122778.D

Acq: 18 Dec 2020 10:11

Tgt Ion: 82 Resp: 1064818

Ion	Ratio	Lower	Upper
82	100		
128	45.9	37.0	55.4
54	46.5	38.4	57.6



#24

Nitrobenzene

Concen: 37.82 ng

RT: 7.404 min Scan# 904

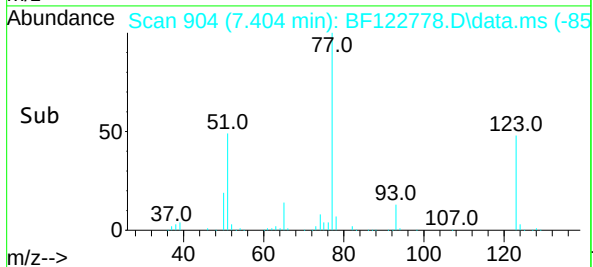
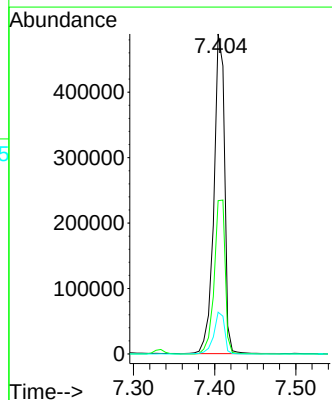
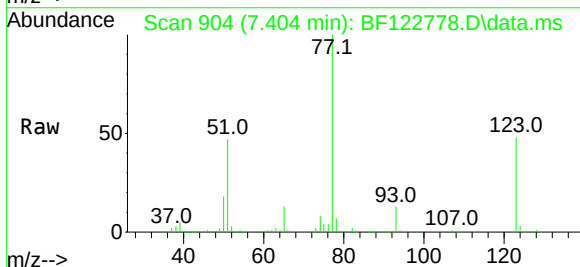
Delta R.T. -0.006 min

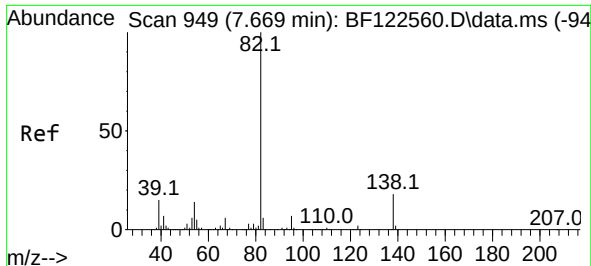
Lab File: BF122778.D

Acq: 18 Dec 2020 10:11

Tgt Ion: 77 Resp: 444833

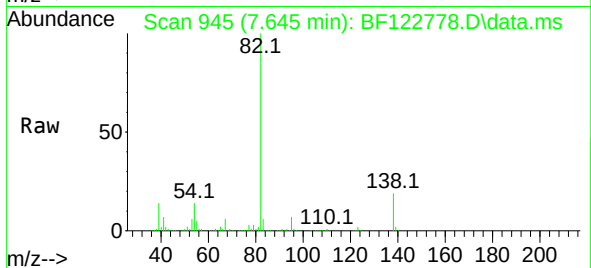
Ion	Ratio	Lower	Upper
77	100		
123	47.9	39.3	58.9
65	13.1	10.6	15.8



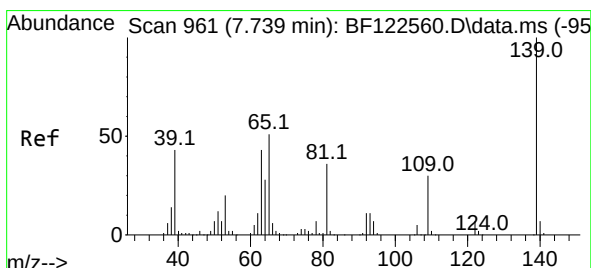
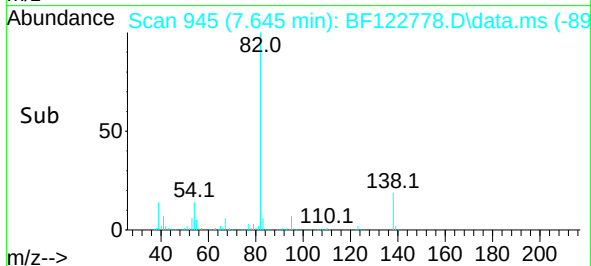
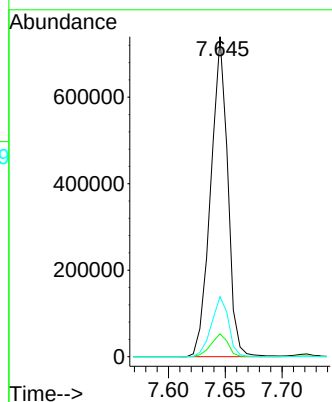


#25
Isophorone
Concen: 37.76 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

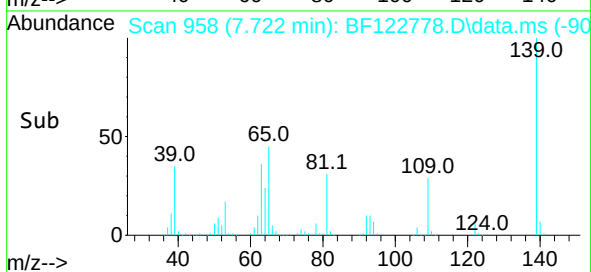
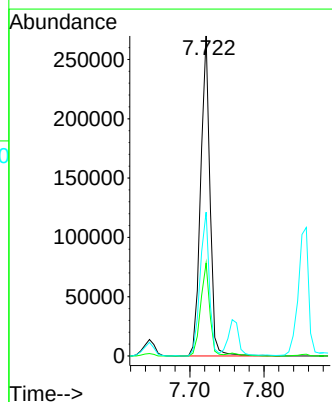
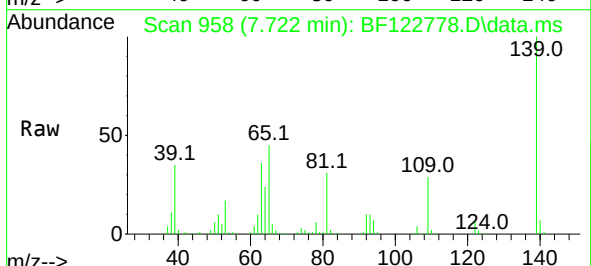


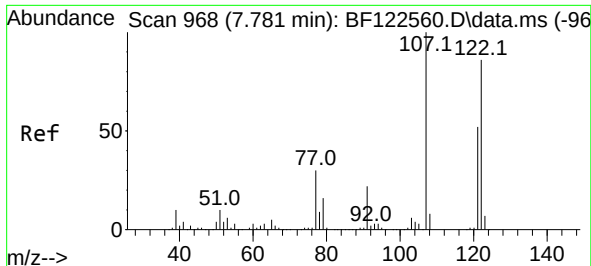
Tgt Ion: 82 Resp: 768910
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 18.8 14.6 21.8



#26
2-Nitrophenol
Concen: 40.93 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion: 139 Resp: 234788
Ion Ratio Lower Upper
139 100
109 29.0 24.0 36.0
65 44.9 40.9 61.3

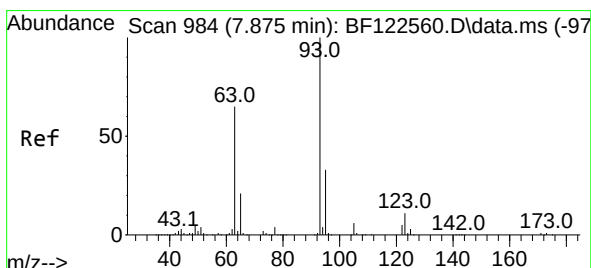
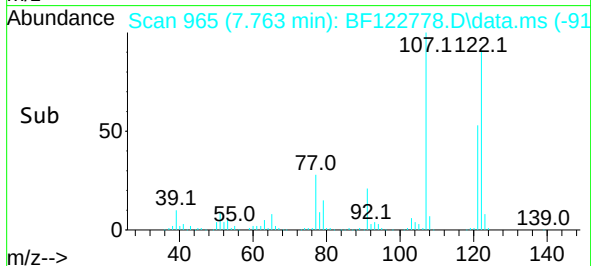
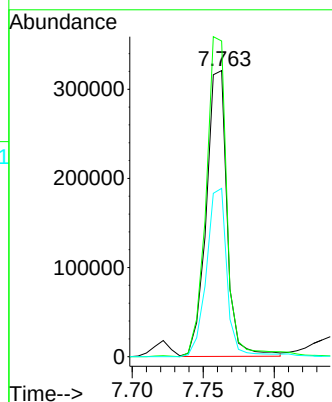
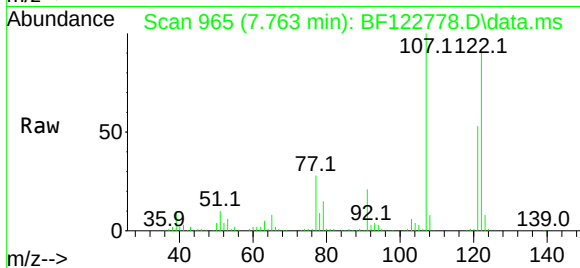




#27
2,4-Dimethylphenol
Concen: 38.99 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

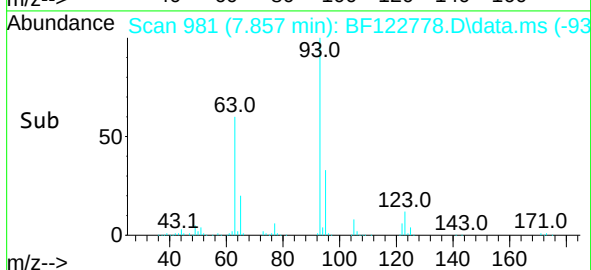
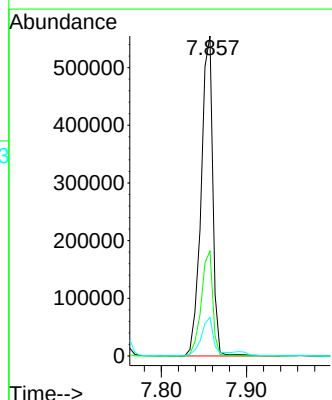
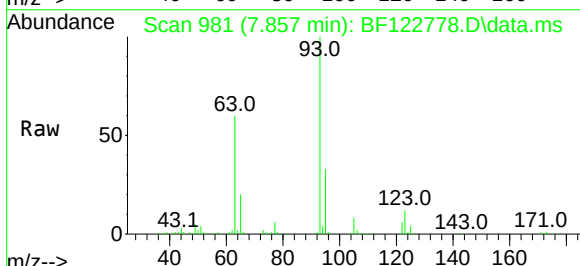
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

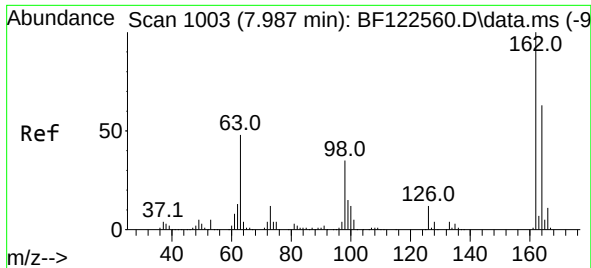
Tgt Ion:122 Resp: 327808
Ion Ratio Lower Upper
122 100
107 110.4 91.8 137.8
121 58.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.83 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion: 93 Resp: 527471
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.2
123 12.0 9.2 13.8

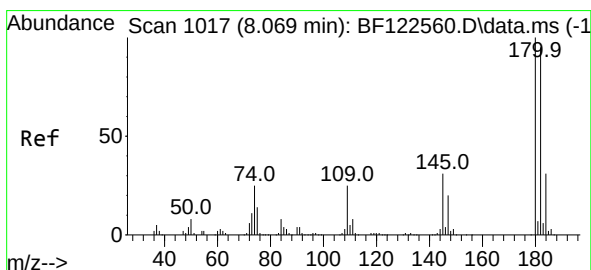
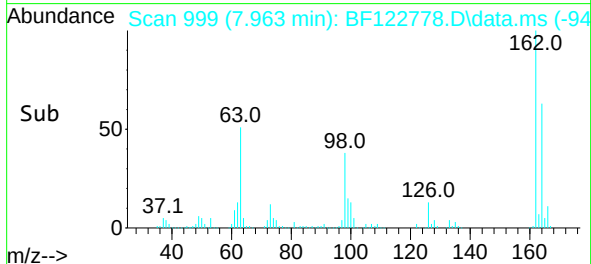
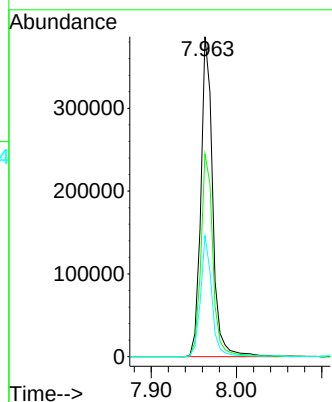
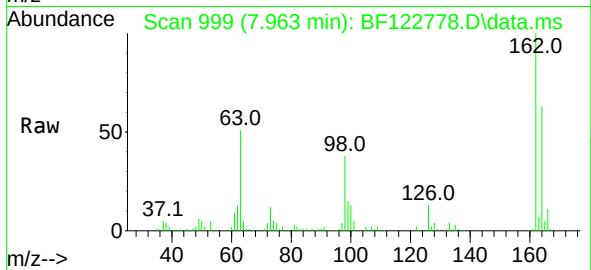




#29
2,4-Dichlorophenol
Concen: 37.95 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

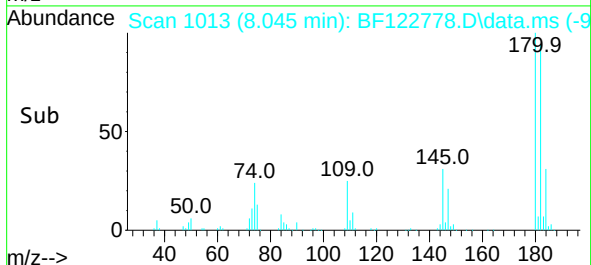
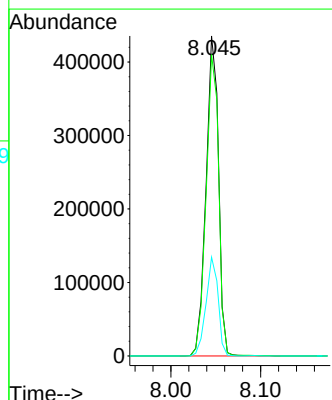
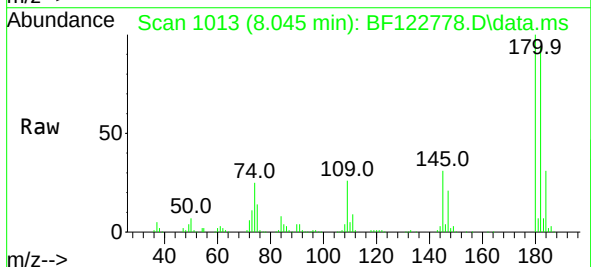
Instrument :
BNA_F
ClientSampleId :
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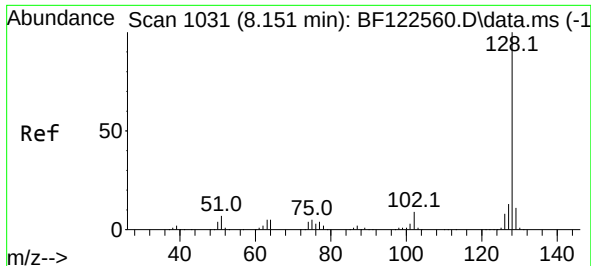
Tgt Ion:162 Resp: 372568
Ion Ratio Lower Upper
162 100
164 63.4 43.2 83.2
98 37.8 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 37.83 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion:180 Resp: 420821
Ion Ratio Lower Upper
180 100
182 94.1 75.7 113.5
145 30.8 25.0 37.4

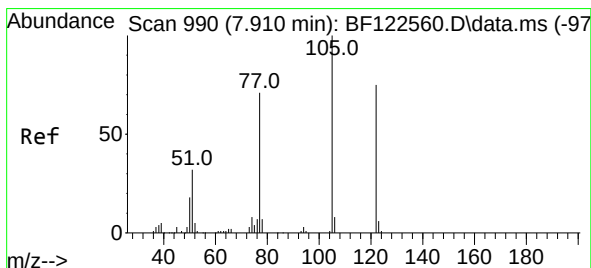
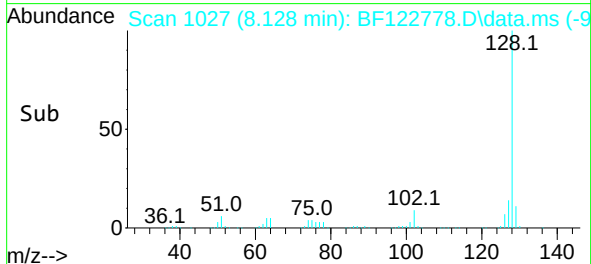
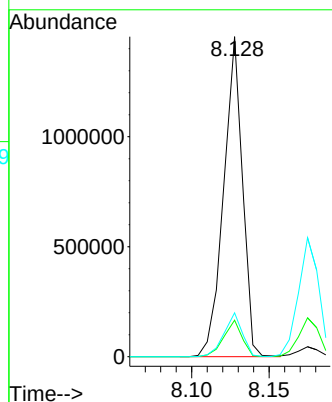
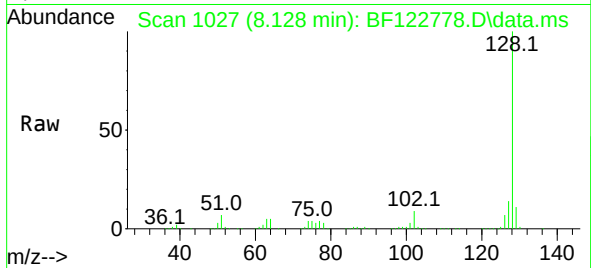




#31
Naphthalene
Concen: 37.67 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

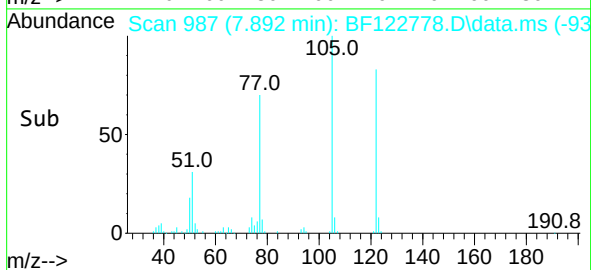
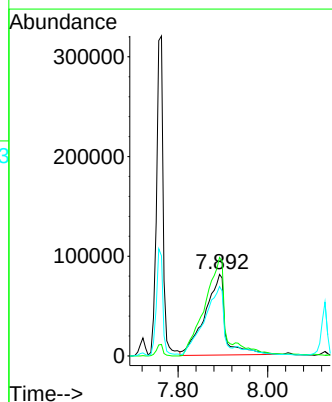
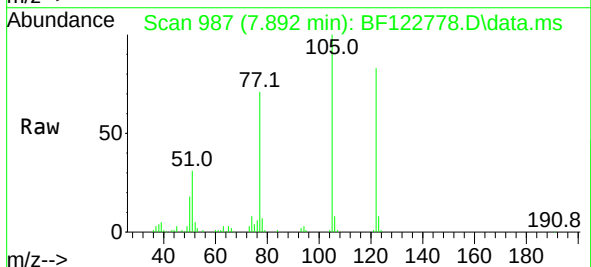
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

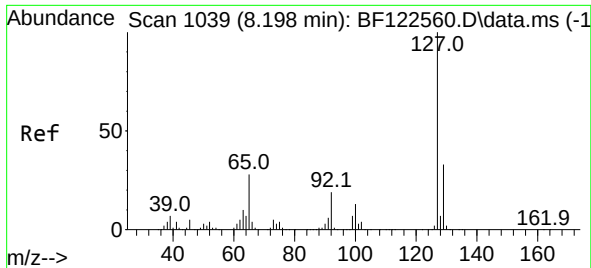
Tgt Ion:128 Resp: 1231330
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 38.62 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion:122 Resp: 258732
Ion Ratio Lower Upper
122 100
105 120.7 104.8 144.8
77 85.1 71.0 111.0

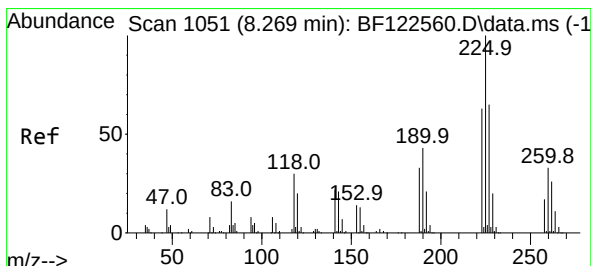
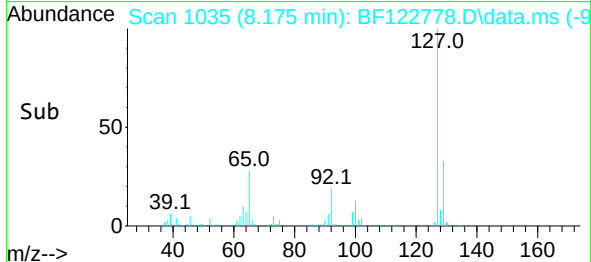
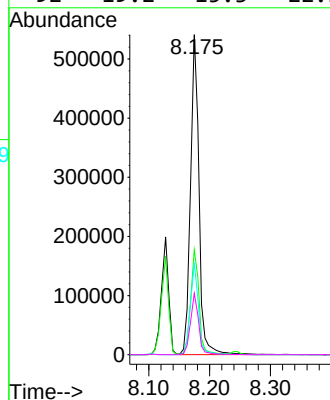
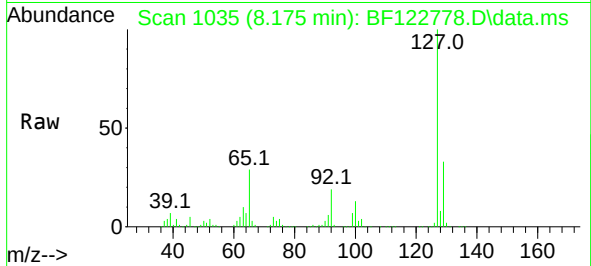




#33
4-Chloroaniline
Concen: 38.25 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

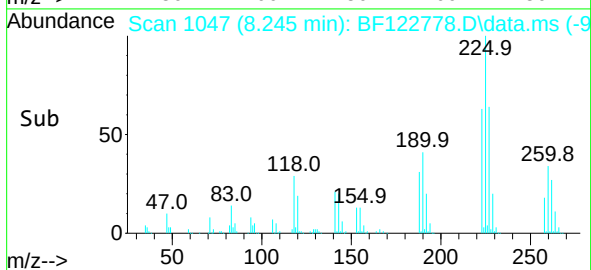
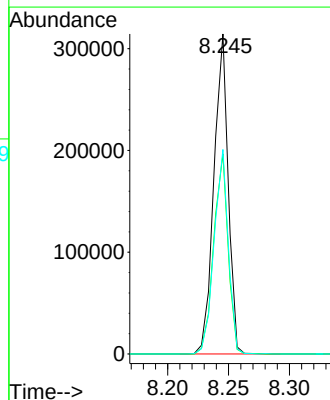
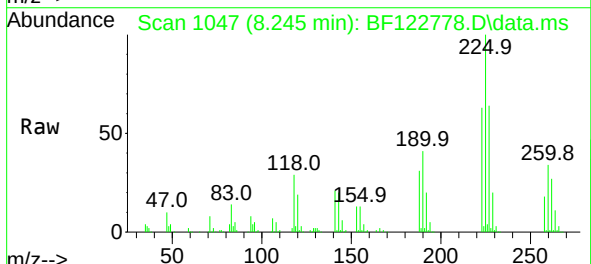
Instrument :
BNA_F
ClientSampleId :
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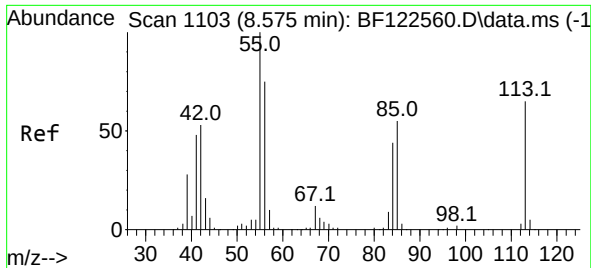
Tgt Ion:127	Resp: 522714
Ion Ratio	Lower Upper
127 100	
129 32.7	26.2 39.2
65 28.7	22.2 33.2
92 19.2	15.3 22.9



#34
Hexachlorobutadiene
Concen: 37.40 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion:225	Resp: 256071
Ion Ratio	Lower Upper
225 100	
223 62.6	50.7 76.1
227 63.9	51.7 77.5

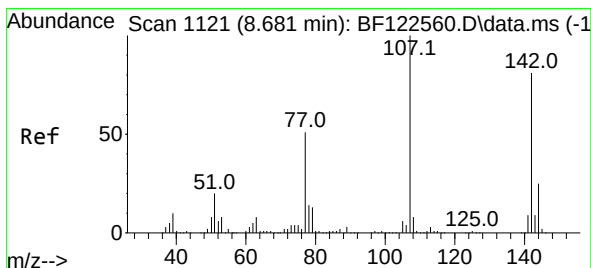
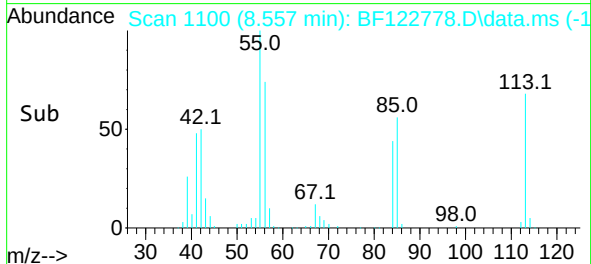
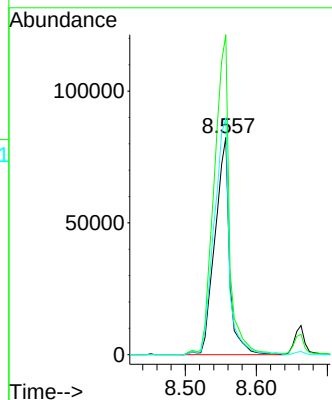
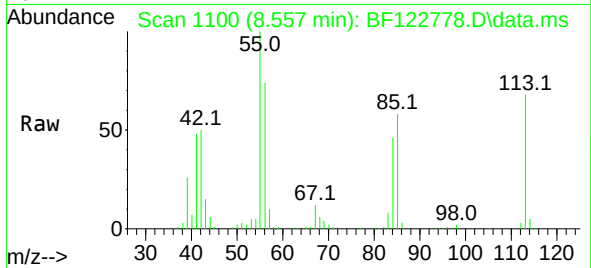




#35
Caprolactam
Concen: 39.79 ng
RT: 8.557 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

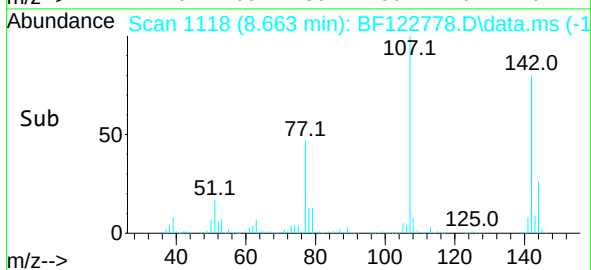
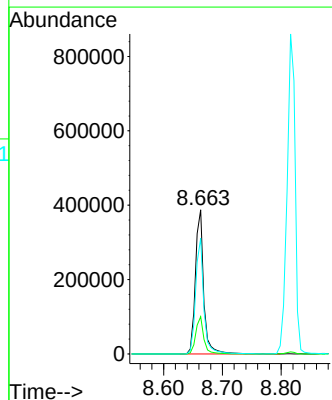
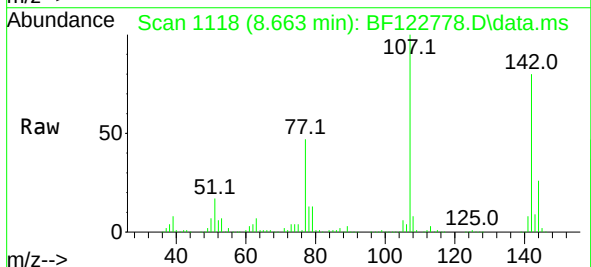
Instrument :
BNA_F
ClientSampleId :
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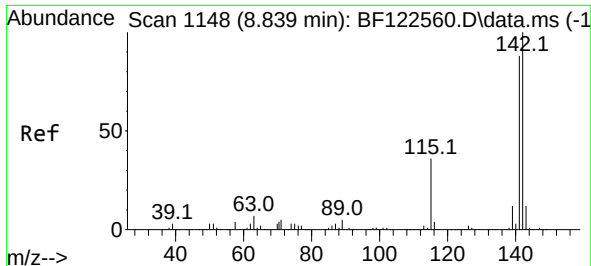
Tgt Ion:113 Resp: 117667
Ion Ratio Lower Upper
113 100
55 147.4 133.7 173.7
56 108.8 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 39.32 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion:107 Resp: 380285
Ion Ratio Lower Upper
107 100
144 25.9 20.2 30.2
142 80.3 64.4 96.6

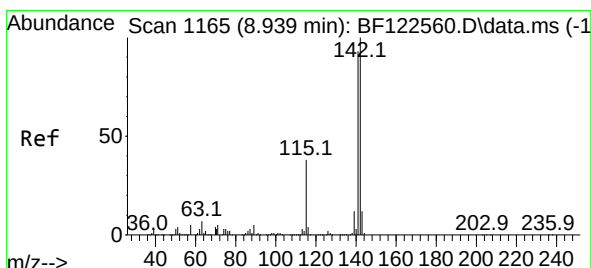
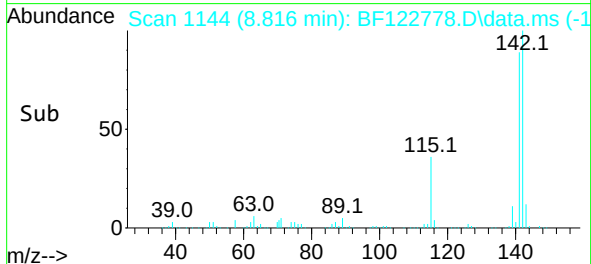
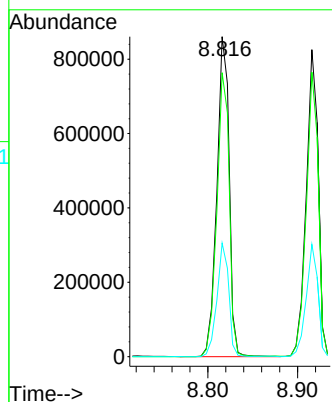
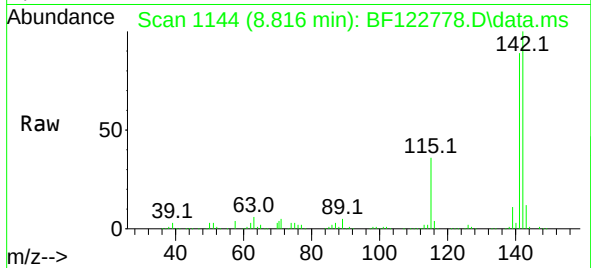




#37
2-Methylnaphthalene
Concen: 38.00 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

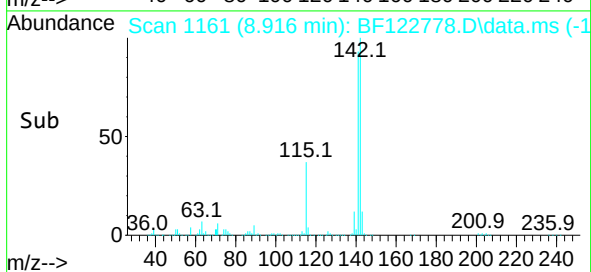
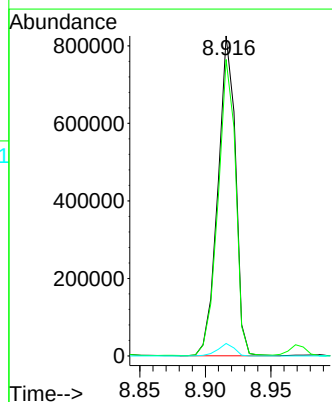
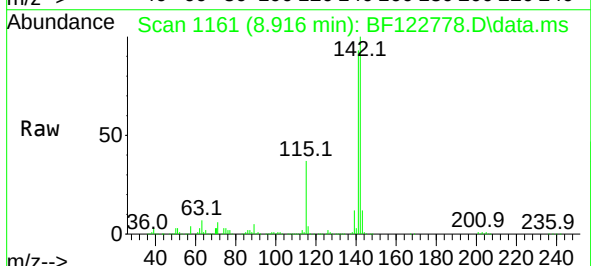
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

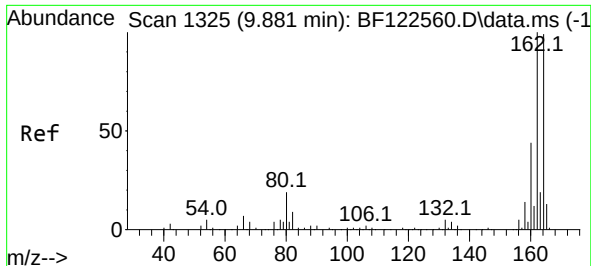
Tgt Ion:142 Resp: 821594
Ion Ratio Lower Upper
142 100
141 88.8 70.6 106.0
115 35.5 28.7 43.1



#38
1-Methylnaphthalene
Concen: 37.53 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

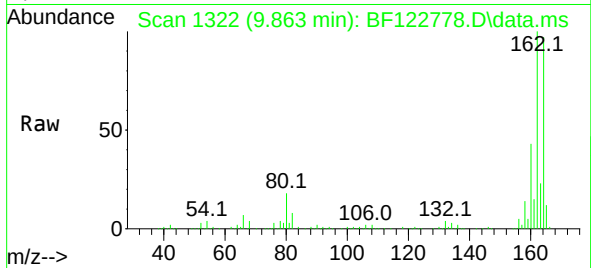
Tgt Ion:142 Resp: 767690
Ion Ratio Lower Upper
142 100
141 92.7 74.5 111.7
116 3.9 3.2 4.8



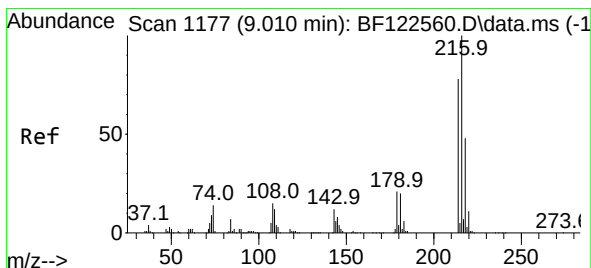
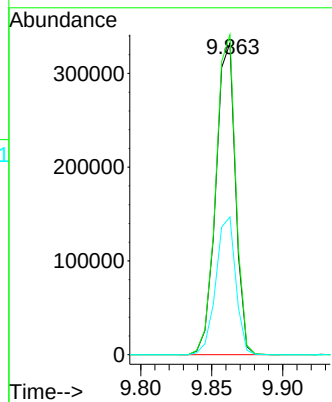
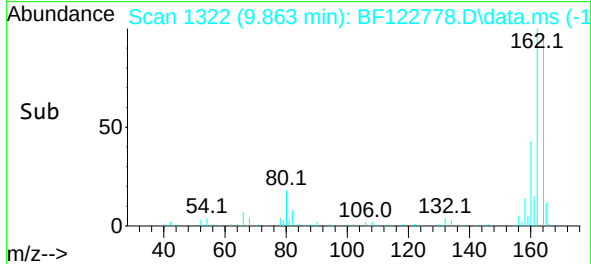


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

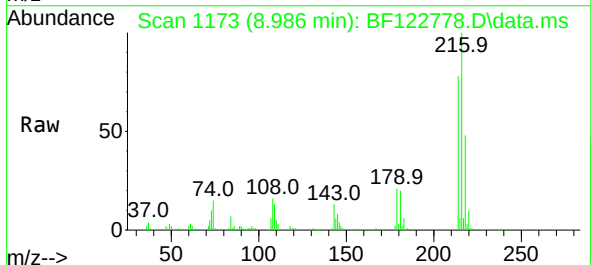
Instrument :
BNA_F
ClientSampleId :
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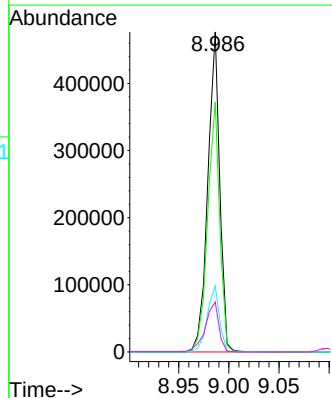
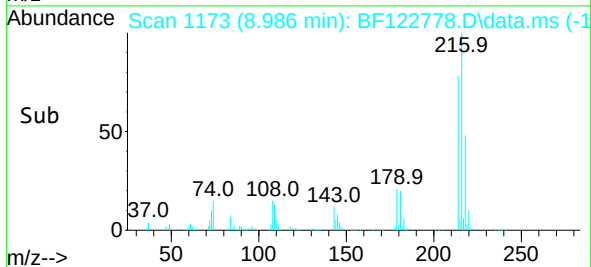
Tgt Ion:164 Resp: 320753
Ion Ratio Lower Upper
164 100
162 102.7 80.8 121.2
160 44.2 35.4 53.0

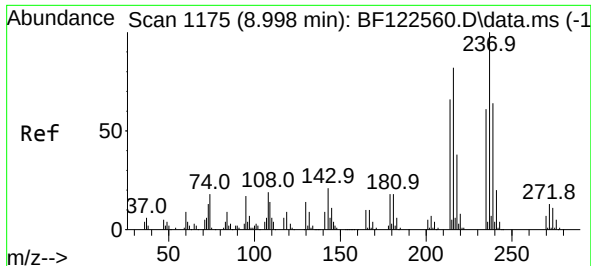


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.32 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11



Tgt Ion:216 Resp: 396521
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 21.0 17.1 25.7
108 17.9 14.6 21.8

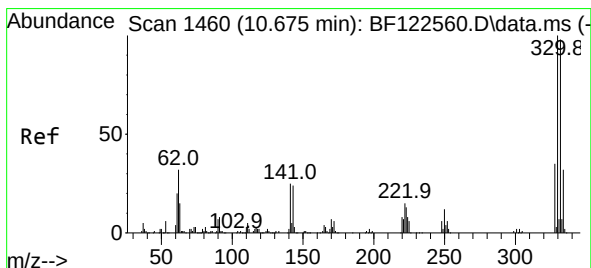
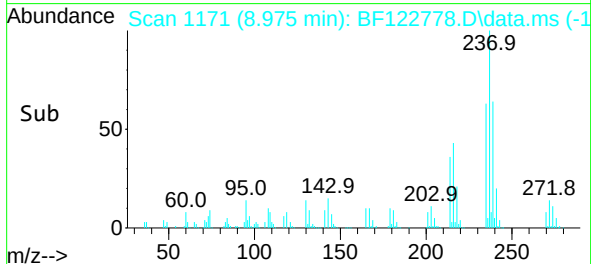
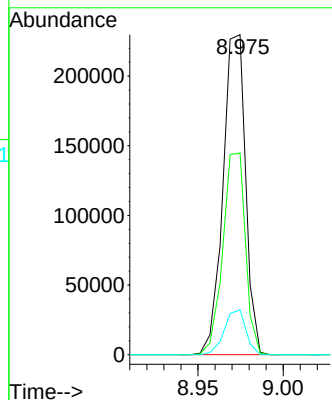
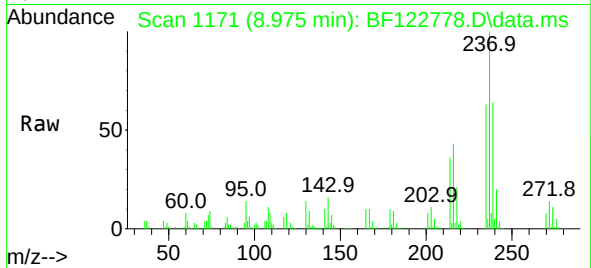




#41
Hexachlorocyclopentadiene
Concen: 45.16 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

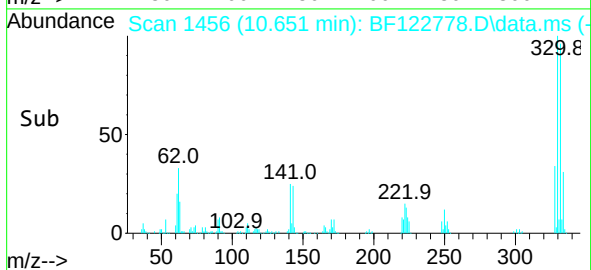
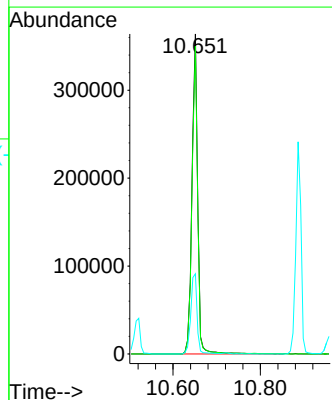
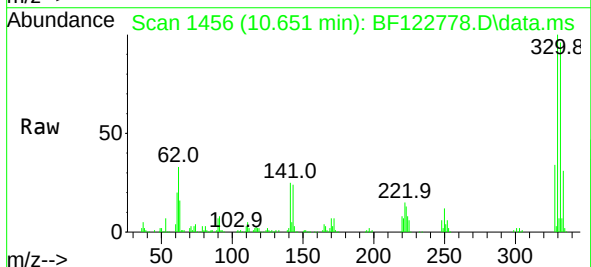
Instrument :
BNA_F
ClientSampleId :
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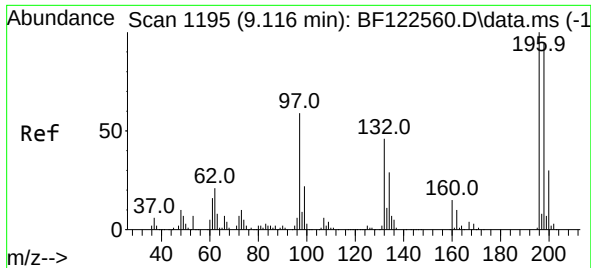
Tgt Ion:237 Resp: 212147
Ion Ratio Lower Upper
237 100
235 63.1 40.9 80.9
272 14.0 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 78.33 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion:330 Resp: 328887
Ion Ratio Lower Upper
330 100
332 95.6 77.5 116.3
141 27.7 23.8 35.8

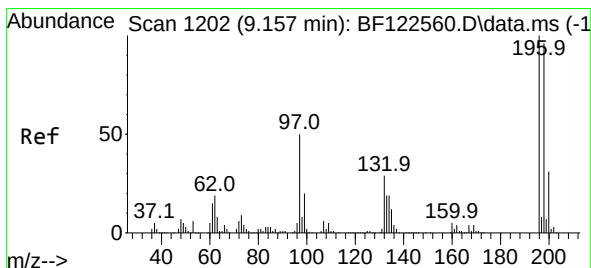
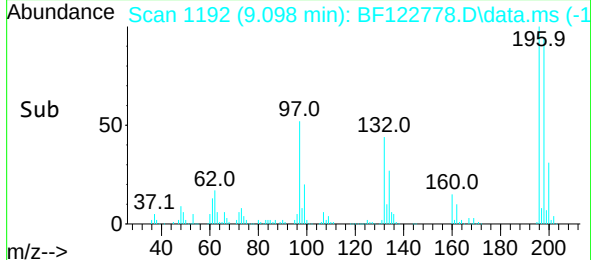
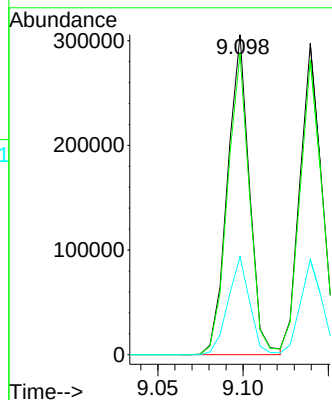
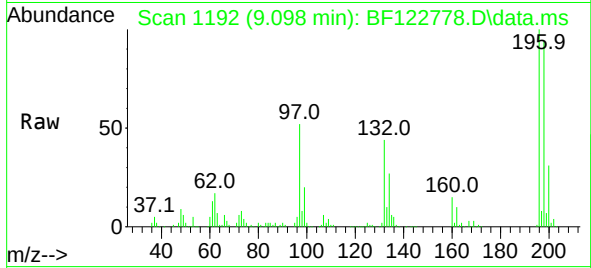




#43
2,4,6-Trichlorophenol
Concen: 37.23 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

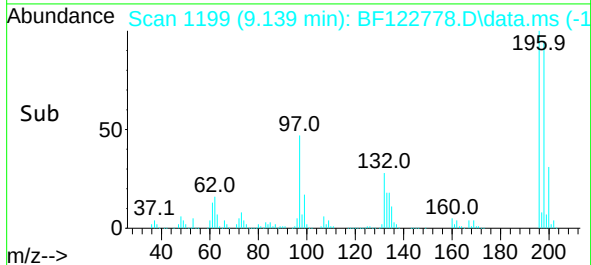
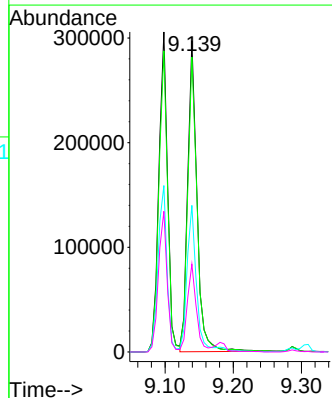
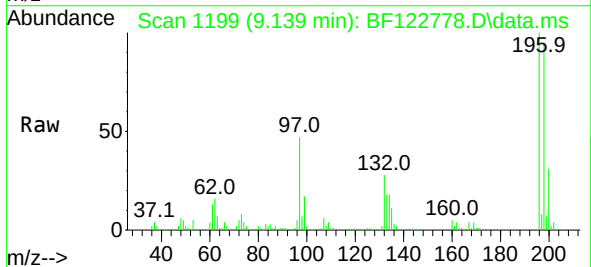
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

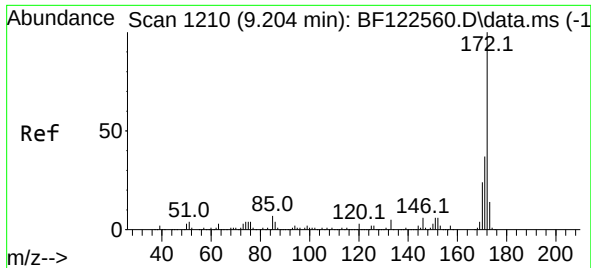
Tgt Ion:196 Resp: 273155
Ion Ratio Lower Upper
196 100
198 94.1 75.1 112.7
200 30.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 37.13 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion:196 Resp: 281579
Ion Ratio Lower Upper
196 100
198 94.8 76.5 114.7
97 47.1 40.1 60.1
132 28.2 23.3 34.9

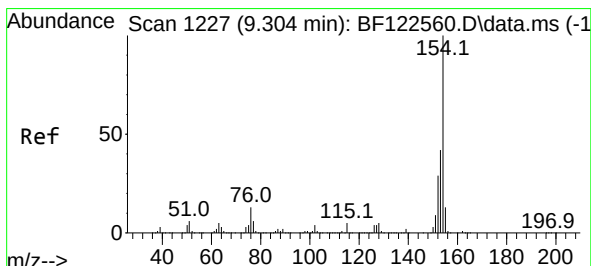
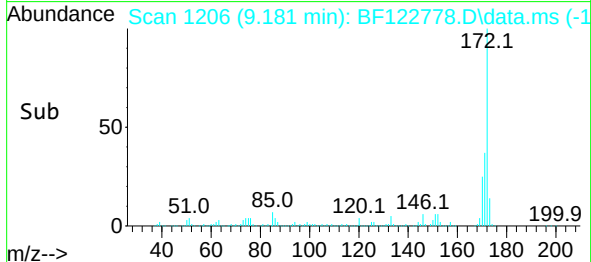
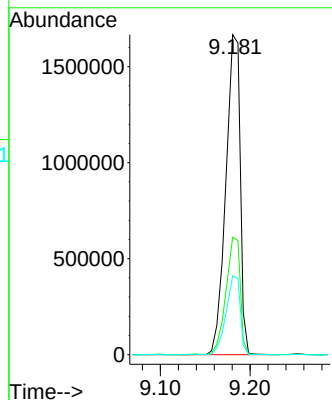
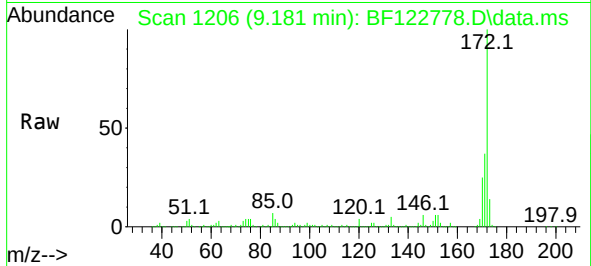




#45
2-Fluorobiphenyl
Concen: 78.28 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

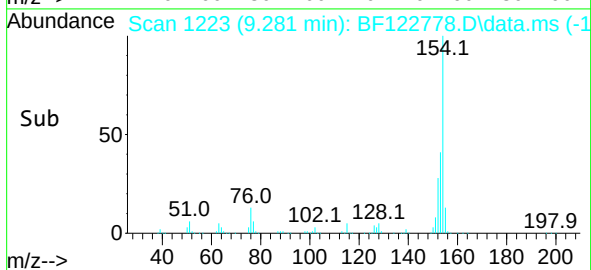
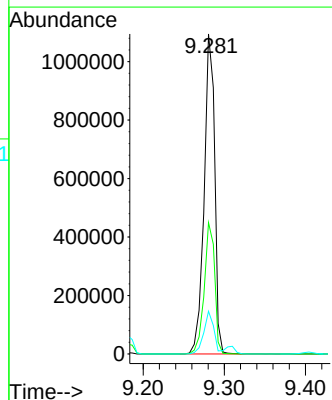
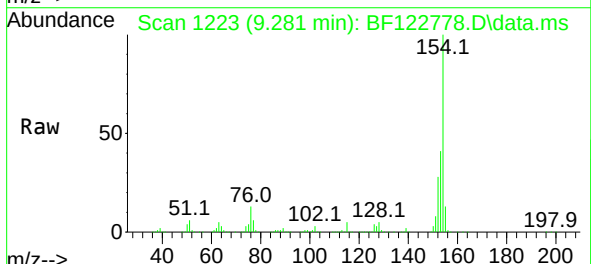
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

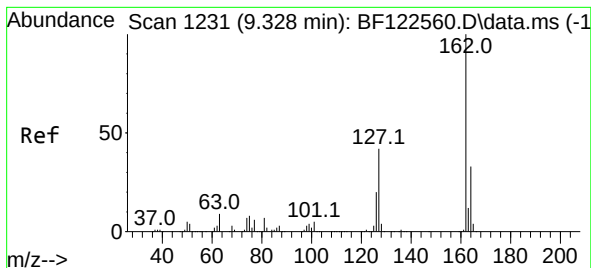
Tgt Ion:172 Resp: 1856295
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 37.00 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion:154 Resp: 984964
Ion Ratio Lower Upper
154 100
153 41.0 21.8 61.8
76 13.4 0.0 33.4

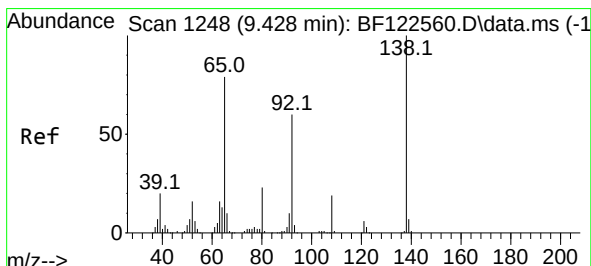
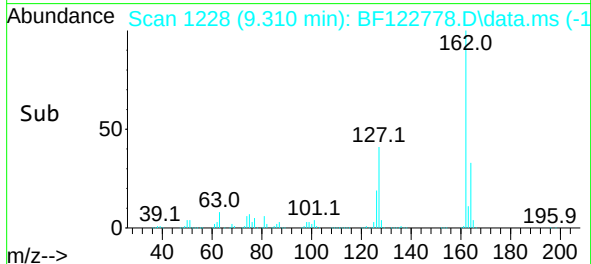
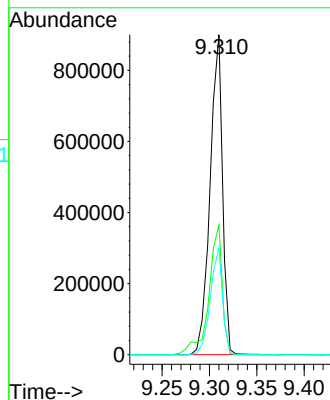
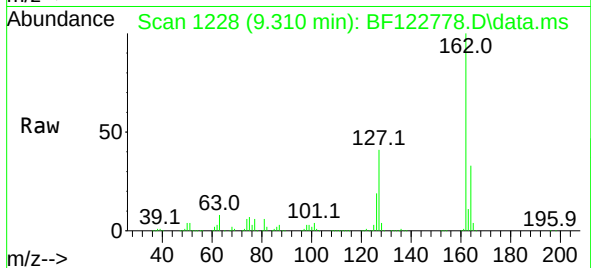




#47
2-Chloronaphthalene
Concen: 37.16 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

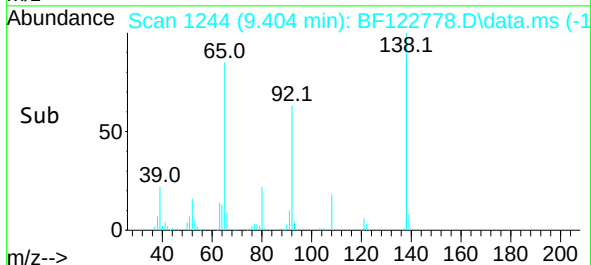
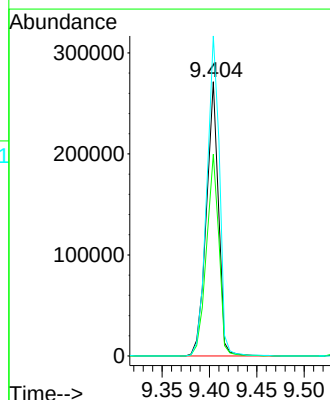
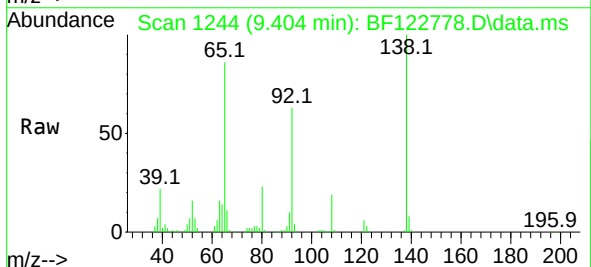
Instrument :
BNA_F
ClientSampleId :
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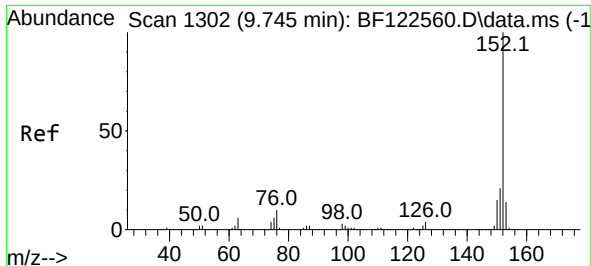
Tgt Ion:162 Resp: 819583
Ion Ratio Lower Upper
162 100
127 40.5 33.8 50.8
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 37.71 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion: 65 Resp: 242454
Ion Ratio Lower Upper
65 100
92 73.6 60.0 90.0
138 116.7 100.6 151.0





#49

Acenaphthylene

Concen: 37.10 ng

RT: 9.722 min Scan# 1298

Delta R.T. -0.000 min

Lab File: BF122778.D

Acq: 18 Dec 2020 10:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

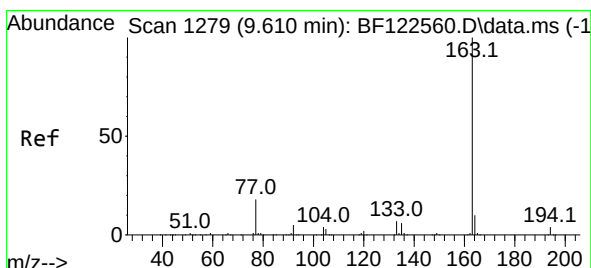
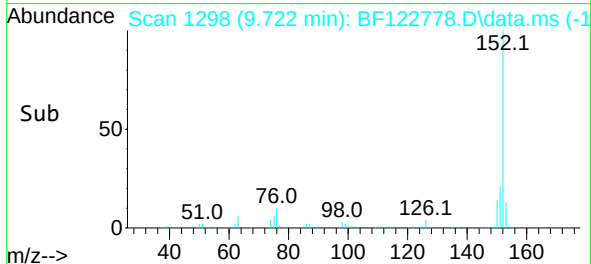
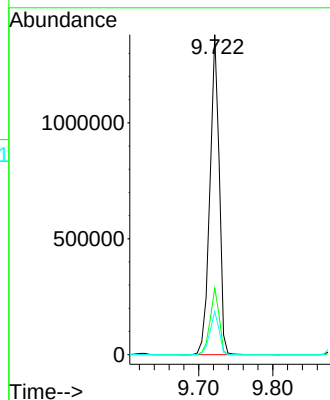
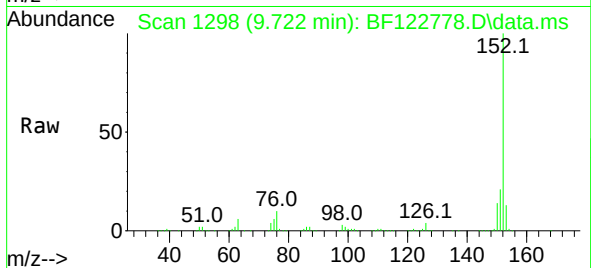
Tgt Ion:152 Resp: 1208587

Ion Ratio Lower Upper

152 100

151 20.8 16.6 25.0

153 13.5 10.9 16.3



#50

Dimethylphthalate

Concen: 38.07 ng

RT: 9.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BF122778.D

Acq: 18 Dec 2020 10:11

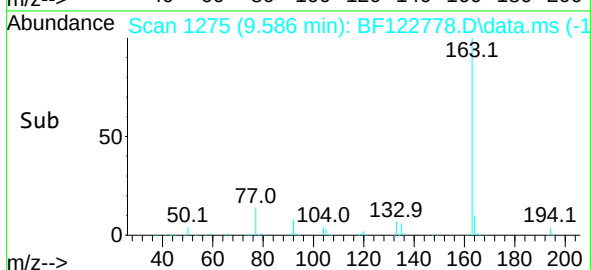
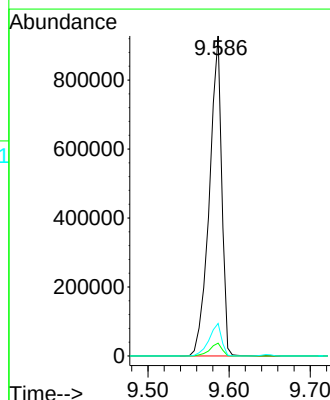
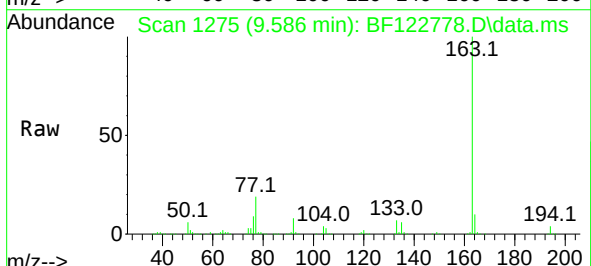
Tgt Ion:163 Resp: 975305

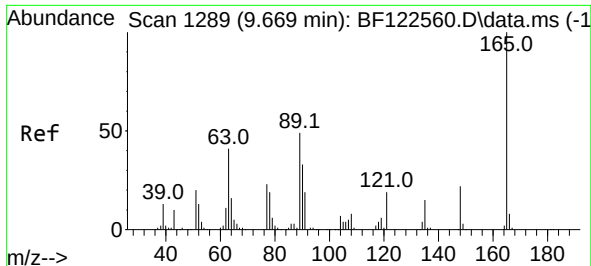
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.1 8.1 12.1

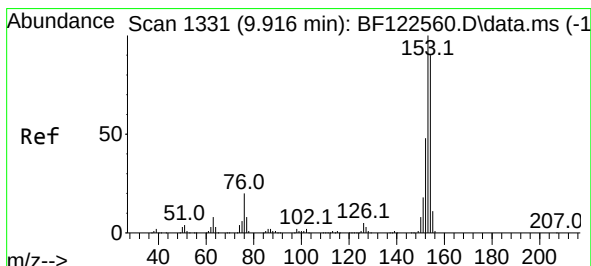
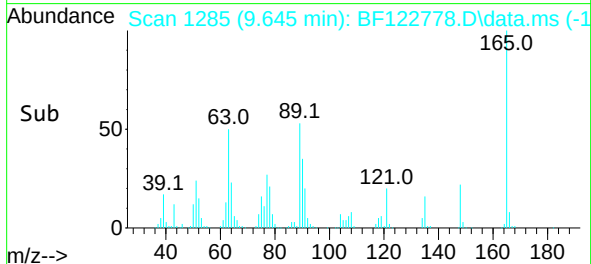
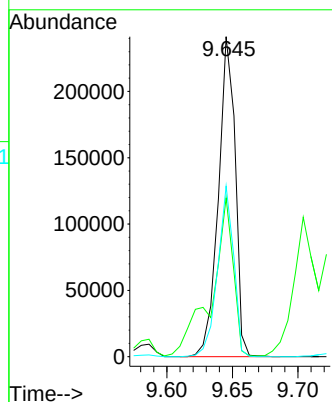
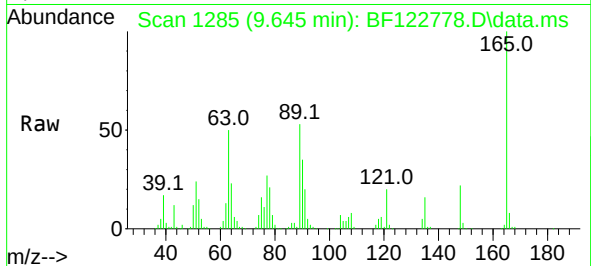




#51
2,6-Dinitrotoluene
Concen: 39.74 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

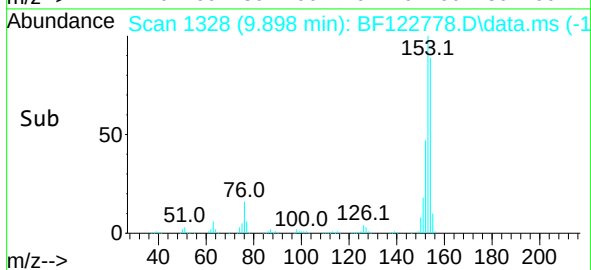
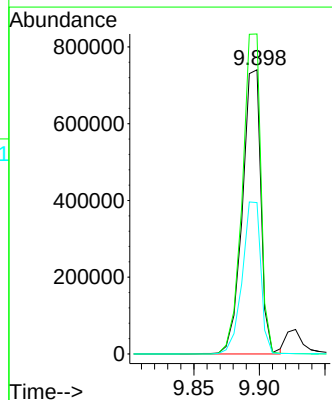
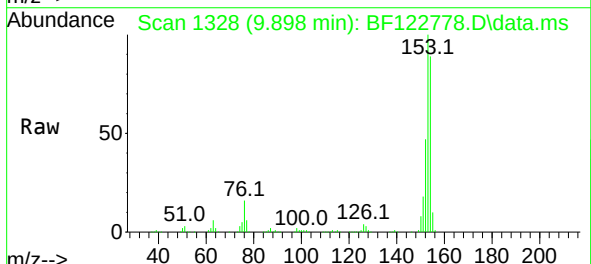
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

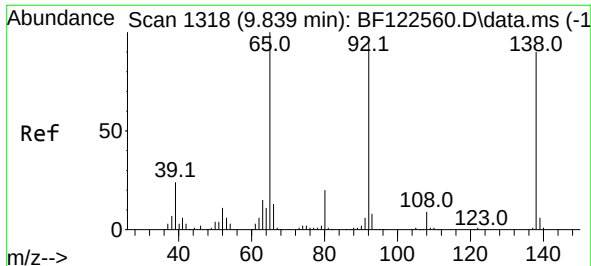
Tgt Ion:165 Resp: 214978
Ion Ratio Lower Upper
165 100
63 49.6 36.6 55.0
89 53.3 39.4 59.0



#52
Acenaphthene
Concen: 34.71 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion:154 Resp: 731665
Ion Ratio Lower Upper
154 100
153 112.6 89.0 133.6
152 53.3 42.7 64.1

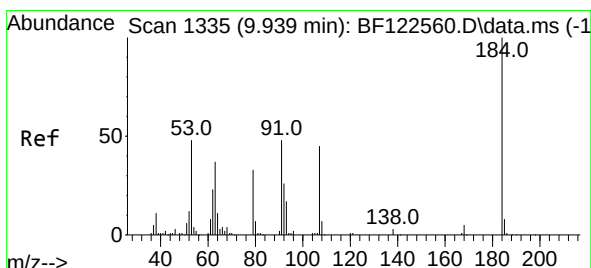
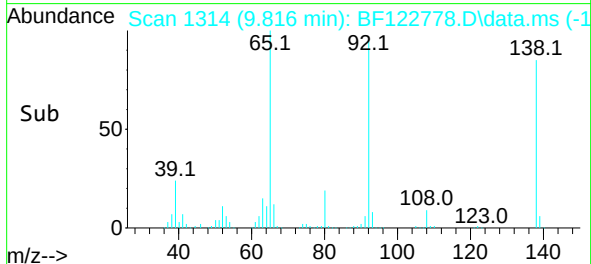
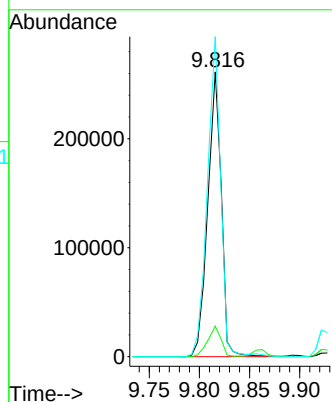
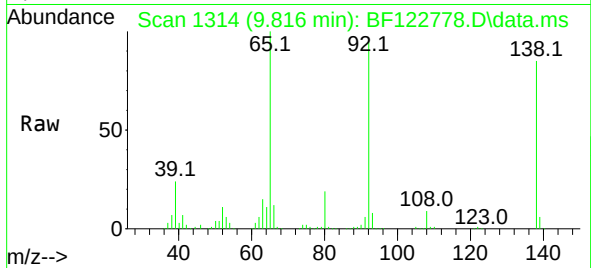




#53
3-Nitroaniline
Concen: 39.32 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

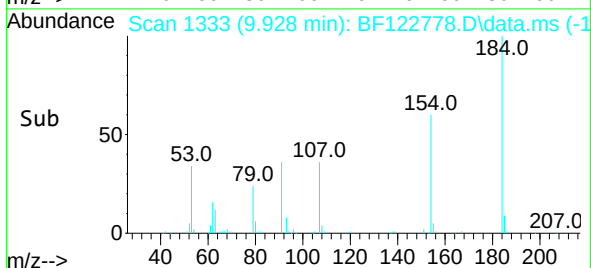
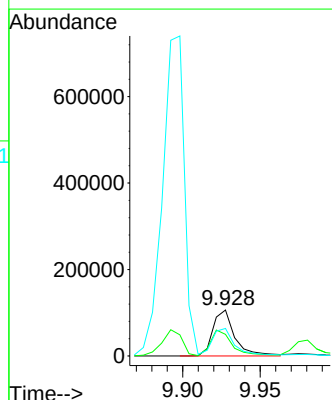
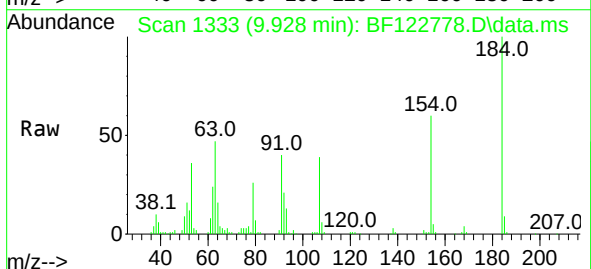
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

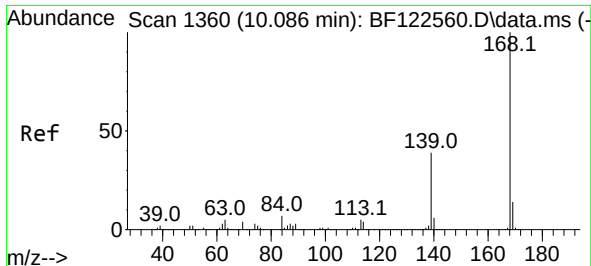
Tgt Ion:138 Resp: 245818
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.2
92 112.4 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 39.49 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

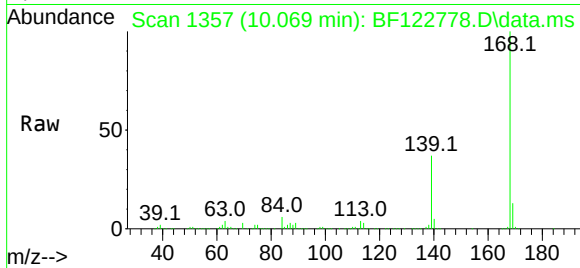
Tgt Ion:184 Resp: 104458
Ion Ratio Lower Upper
184 100
63 47.1 51.4 77.2#
154 59.8 49.7 74.5



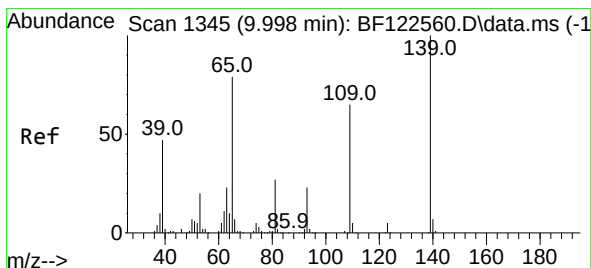
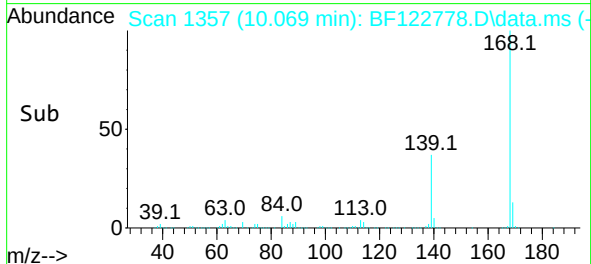
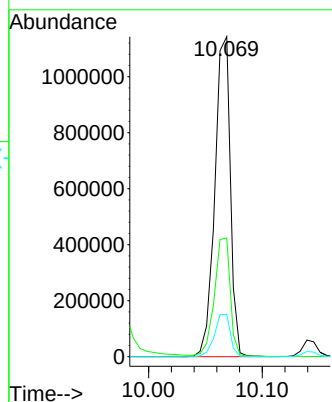


#55
Dibenzenofuran
Concen: 36.76 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

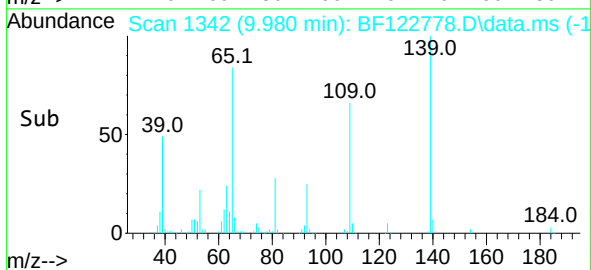
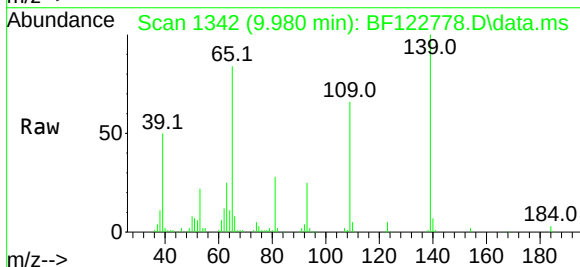
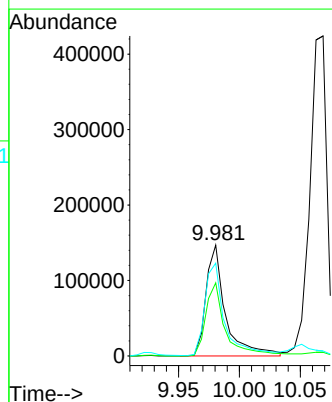


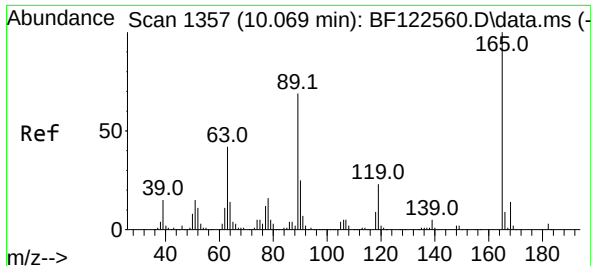
Tgt Ion:168 Resp: 1089910
Ion Ratio Lower Upper
168 100
139 37.1 31.3 46.9
169 13.2 11.2 16.8



#56
4-Nitrophenol
Concen: 36.76 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

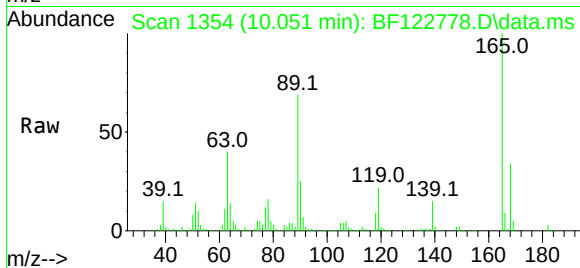
Tgt Ion:139 Resp: 163858
Ion Ratio Lower Upper
139 100
109 66.0 45.1 85.1
65 83.7 59.2 99.2



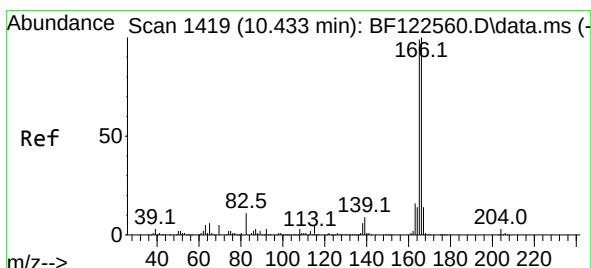
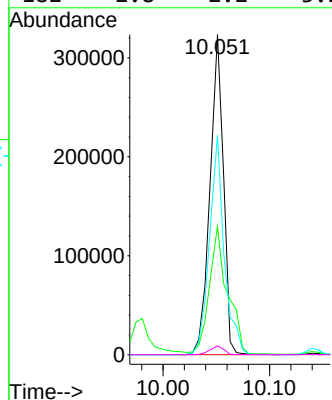
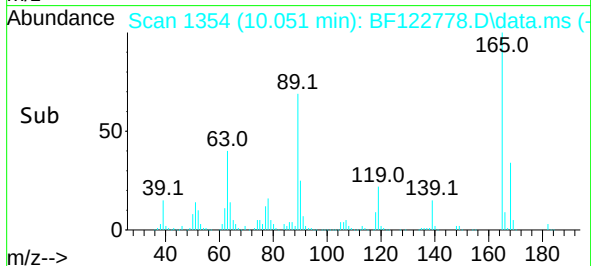


#57
2,4-Dinitrotoluene
Concen: 39.45 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

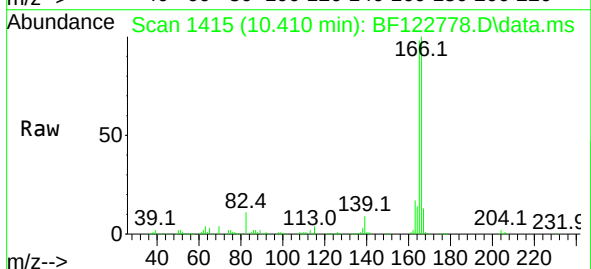
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



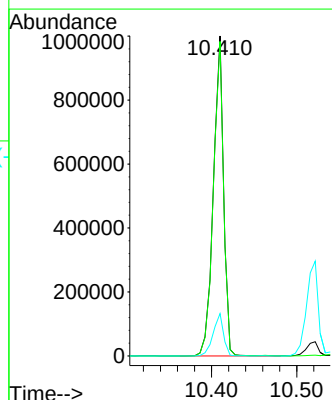
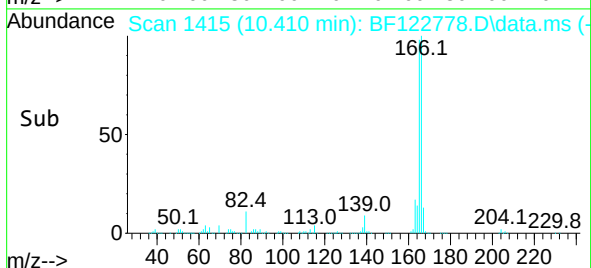
Tgt Ion:165 Resp: 284297
Ion Ratio Lower Upper
165 100
63 40.1 34.3 51.5
89 68.6 55.2 82.8
182 2.8 2.2 3.2

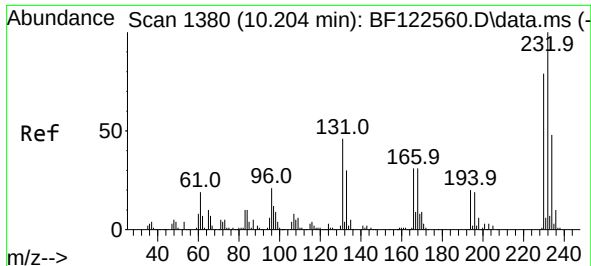


#58
Fluorene
Concen: 35.33 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11



Tgt Ion:166 Resp: 833212
Ion Ratio Lower Upper
166 100
165 98.3 79.4 119.0
167 13.2 10.9 16.3

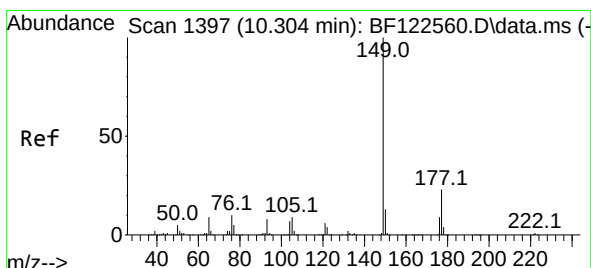
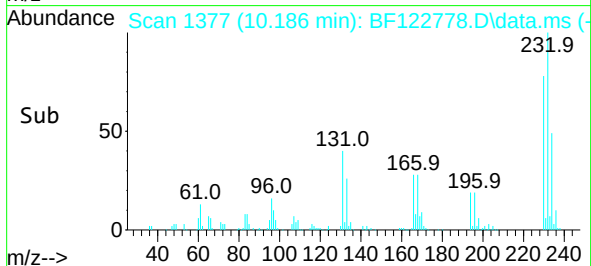
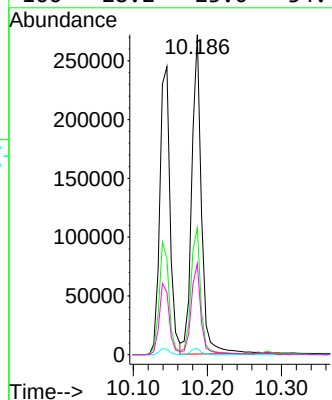
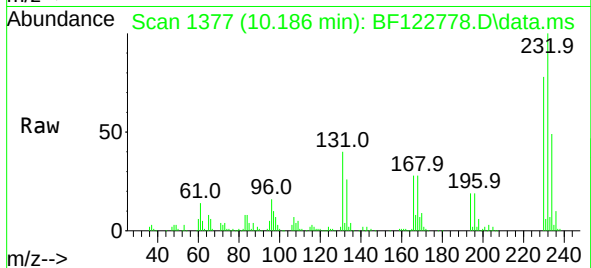




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.19 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

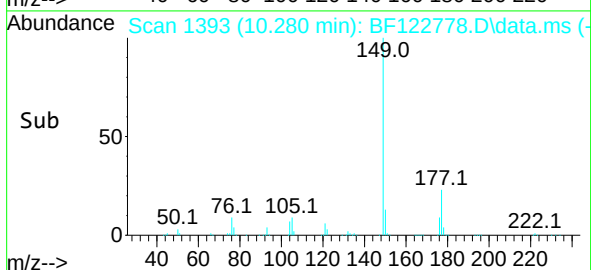
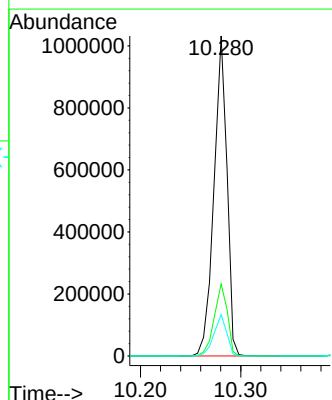
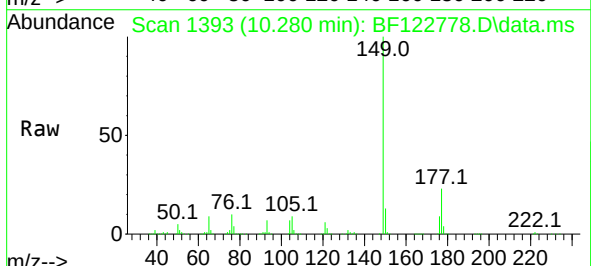
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

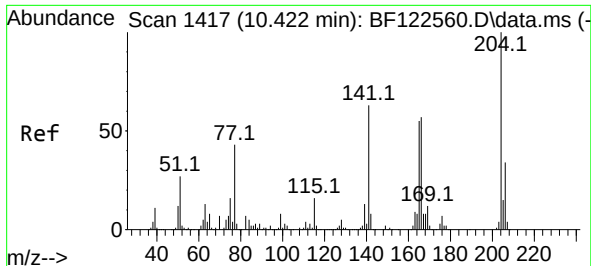
Tgt Ion:232 Resp: 247794
Ion Ratio Lower Upper
232 100
131 39.5 33.0 49.4
130 2.0 1.7 2.5
166 28.2 23.0 34.4



#60
Diethylphthalate
Concen: 37.37 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion:149 Resp: 931195
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.4
150 12.9 10.1 15.1

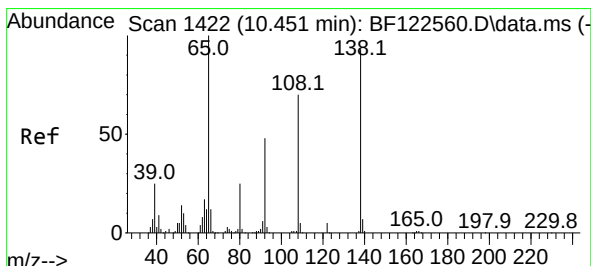
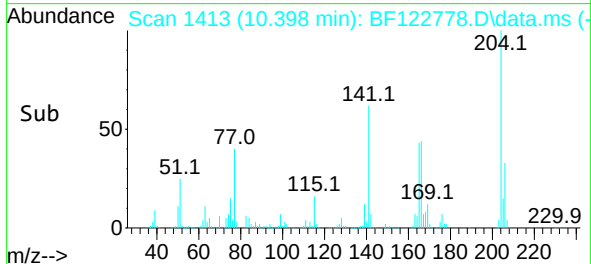
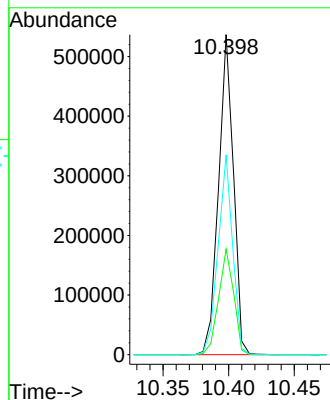
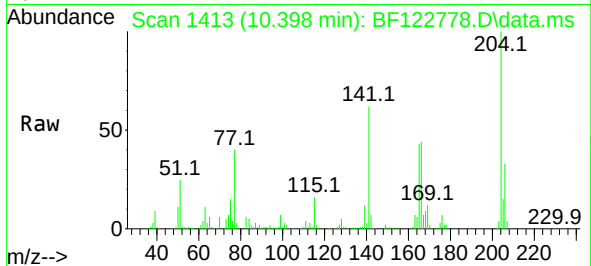




#61
4-Chlorophenyl-phenylether
Concen: 36.41 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

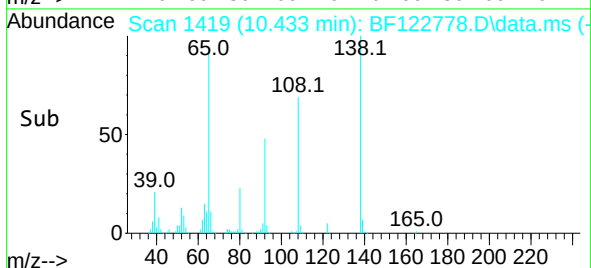
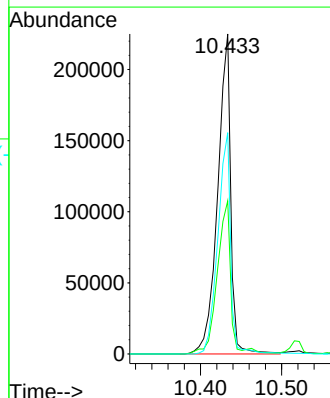
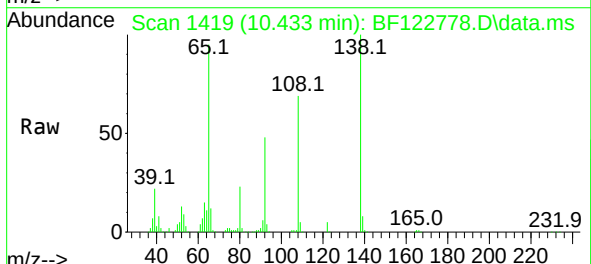
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

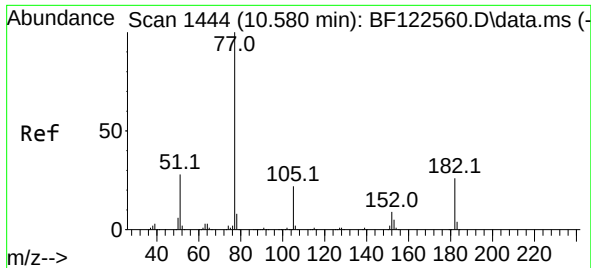
Tgt Ion:204 Resp: 422694
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 62.5 50.4 75.6



#62
4-Nitroaniline
Concen: 39.78 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion:138 Resp: 252411
Ion Ratio Lower Upper
138 100
92 47.9 31.0 71.0
108 69.1 54.8 94.8

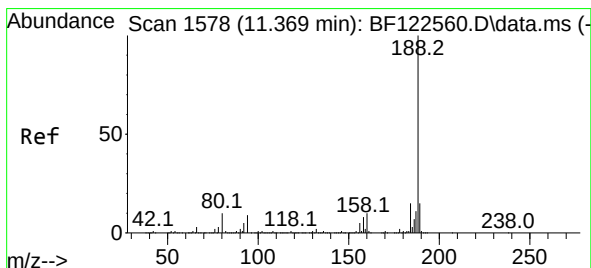
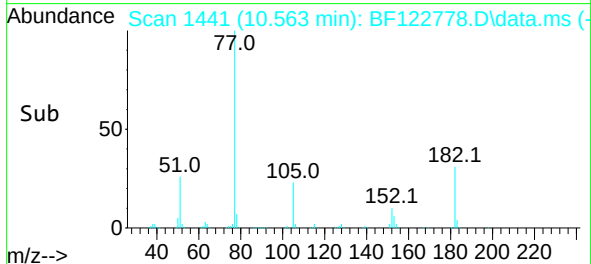
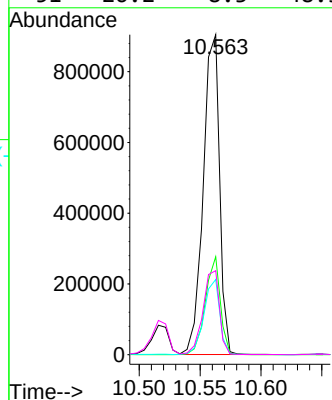
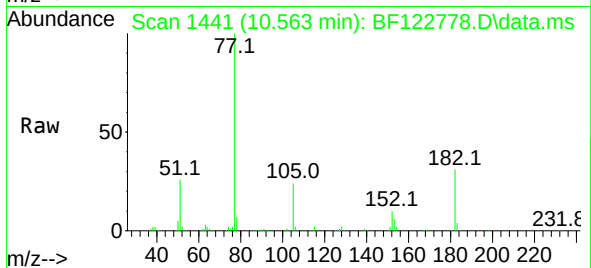




#63
Azobenzene
Concen: 36.90 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

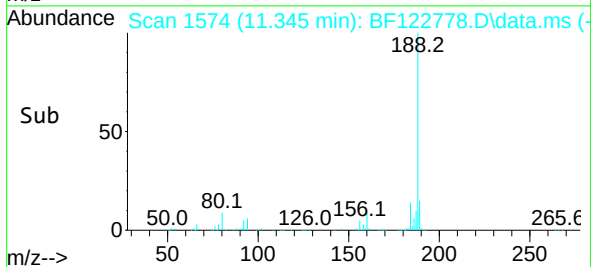
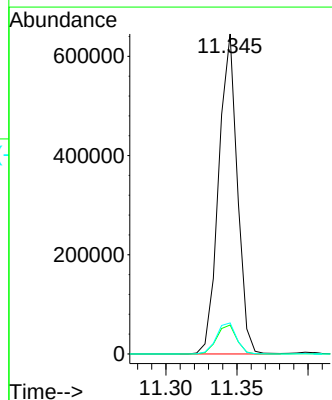
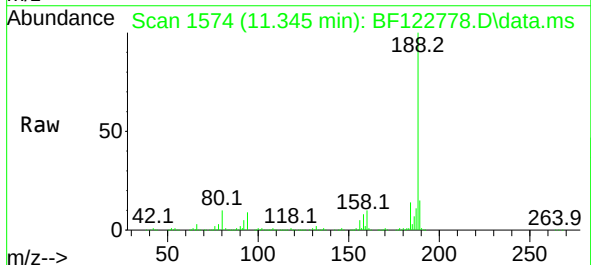
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

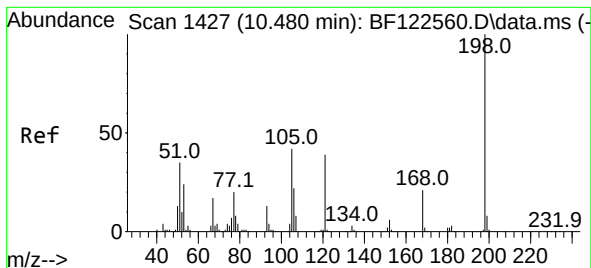
Tgt Ion: 77	Resp: 845090
Ion Ratio	Lower Upper
77 100	
182 30.6	5.6 45.6
105 23.5	1.8 41.8
51 26.2	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion: 188	Resp: 587637
Ion Ratio	Lower Upper
188 100	
94 9.1	7.4 11.2
80 9.7	8.2 12.4

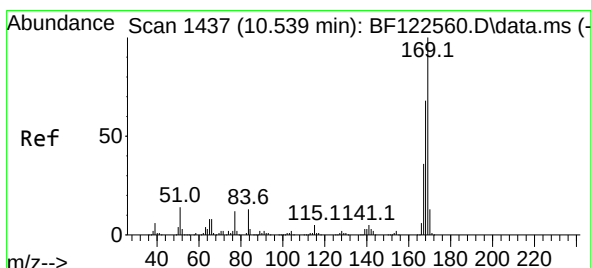
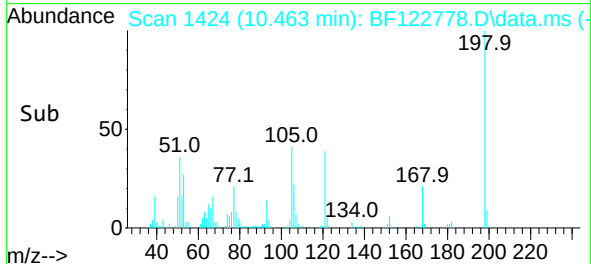
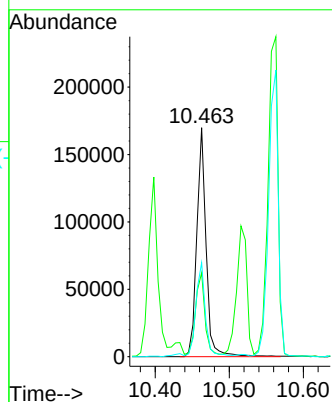
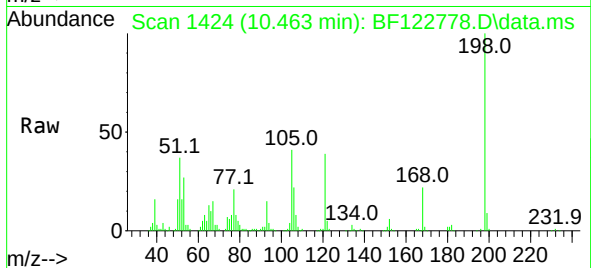




#65
4,6-Dinitro-2-methylphenol
Concen: 41.54 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

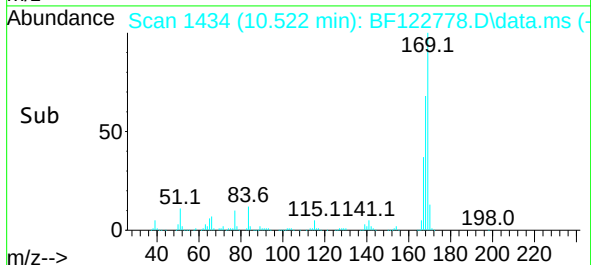
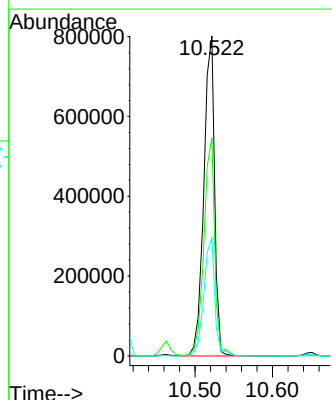
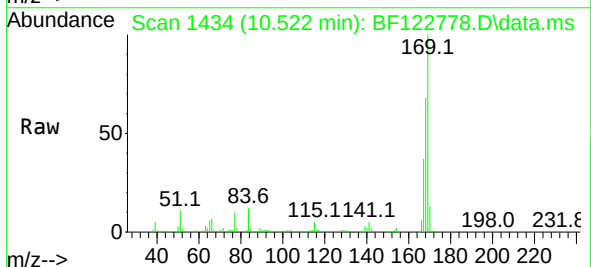
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

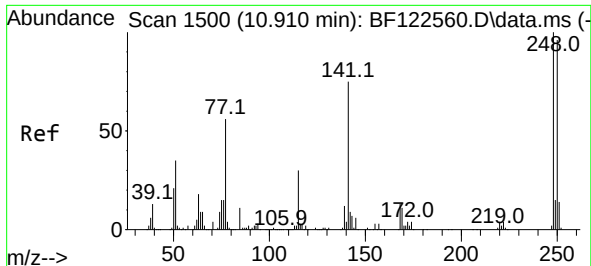
Tgt Ion:198 Resp: 148844
Ion Ratio Lower Upper
198 100
51 36.6 20.3 60.3
105 41.0 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 37.12 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion:169 Resp: 770846
Ion Ratio Lower Upper
169 100
168 68.2 54.2 81.2
167 37.0 29.2 43.8

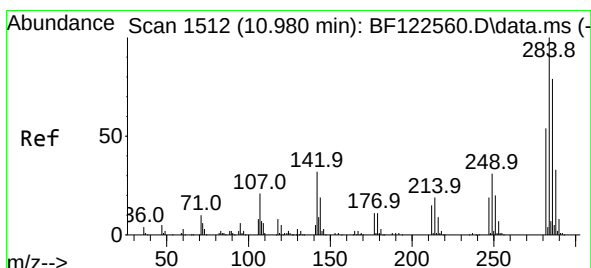
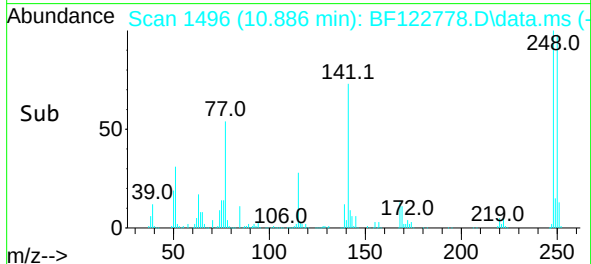
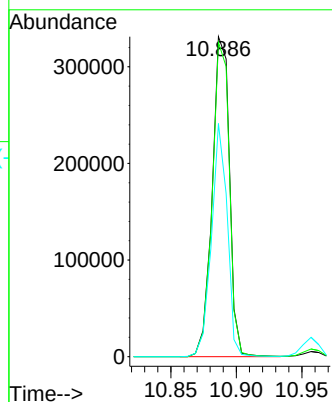
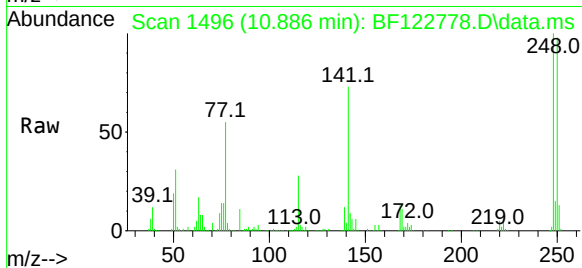




#67
4-Bromophenyl-phenylether
Concen: 38.04 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

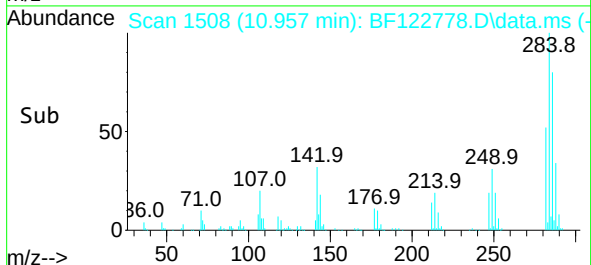
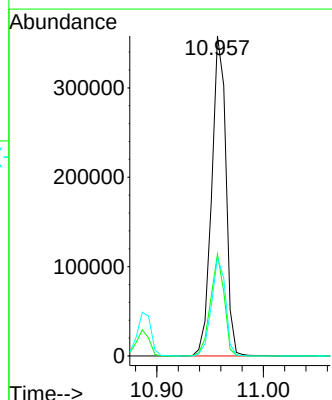
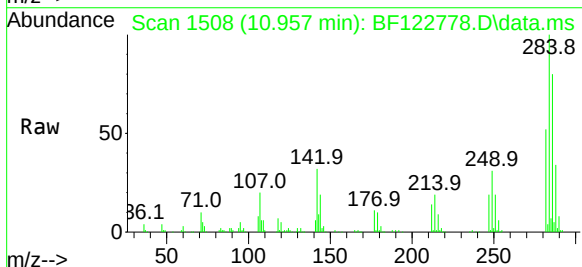
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

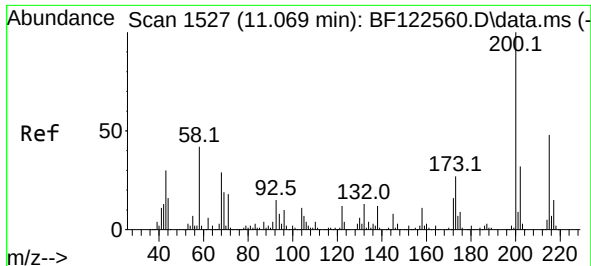
Tgt Ion:248 Resp: 302895
Ion Ratio Lower Upper
248 100
250 98.2 76.8 115.2
141 72.9 59.8 89.8



#68
Hexachlorobenzene
Concen: 37.67 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion:284 Resp: 331591
Ion Ratio Lower Upper
284 100
142 31.9 25.6 38.4
249 30.8 25.1 37.7

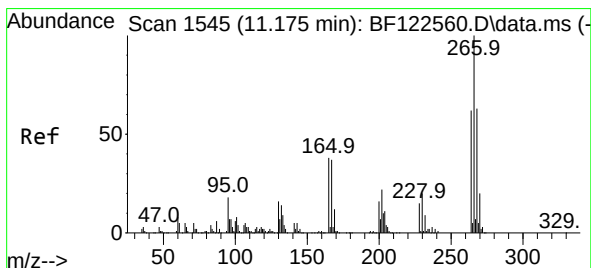
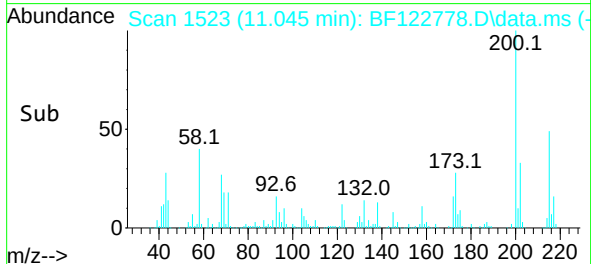
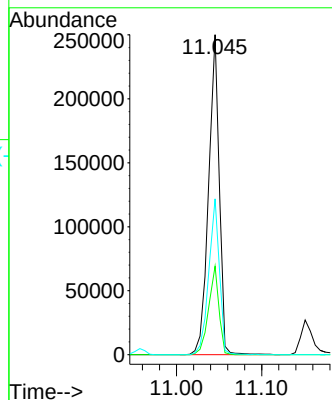
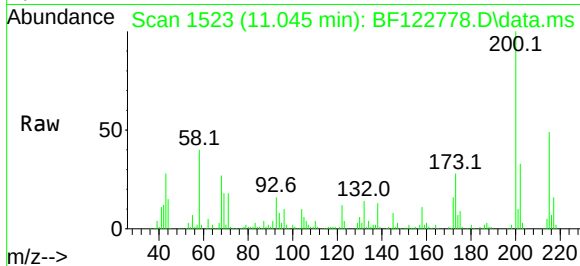




#69
Atrazine
Concen: 32.35 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

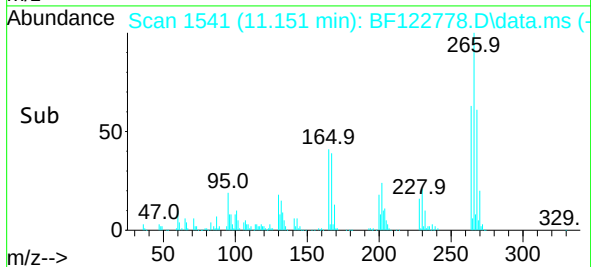
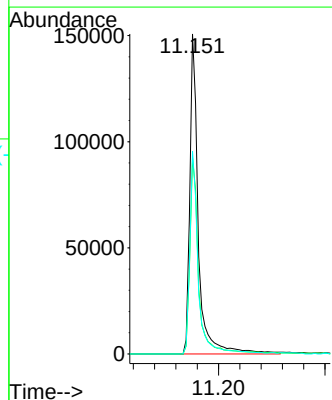
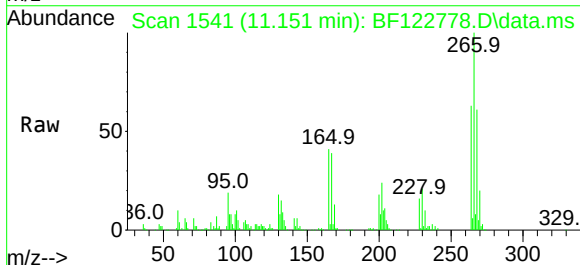
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

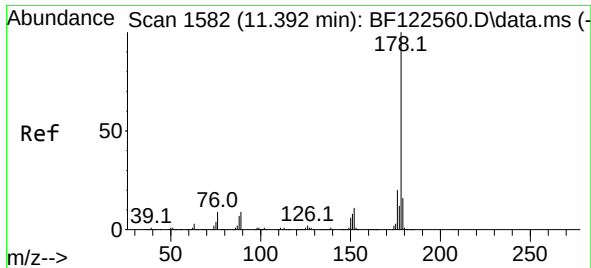
Tgt Ion:200 Resp: 218108
Ion Ratio Lower Upper
200 100
173 27.7 6.6 46.6
215 48.7 28.1 68.1



#70
Pentachlorophenol
Concen: 36.15 ng
RT: 11.151 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion:266 Resp: 168610
Ion Ratio Lower Upper
266 100
268 61.4 50.5 75.7
264 63.4 49.8 74.8

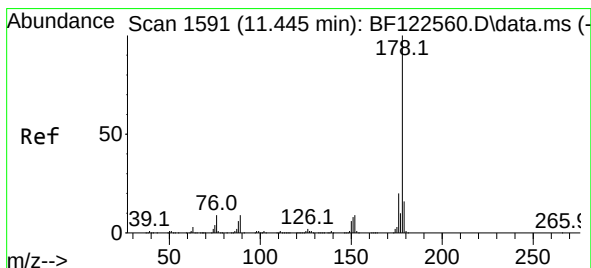
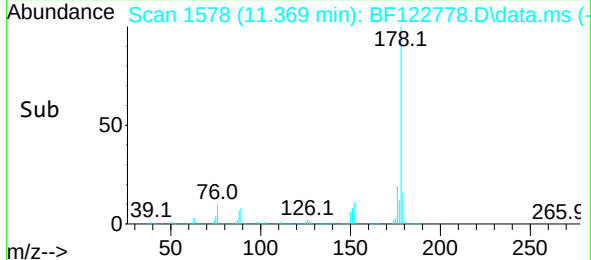
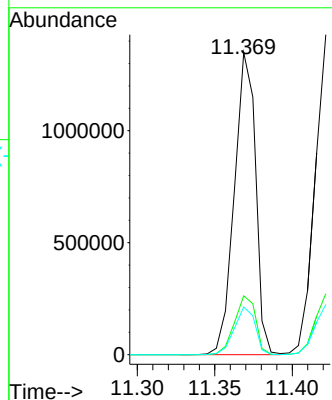
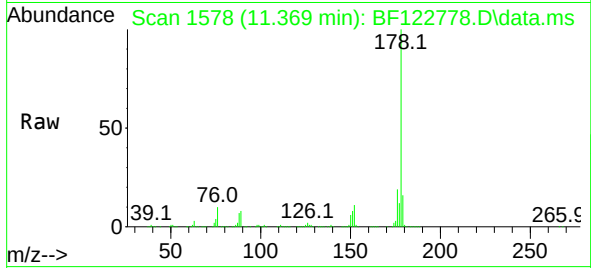




#71
Phenanthrene
Concen: 36.79 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

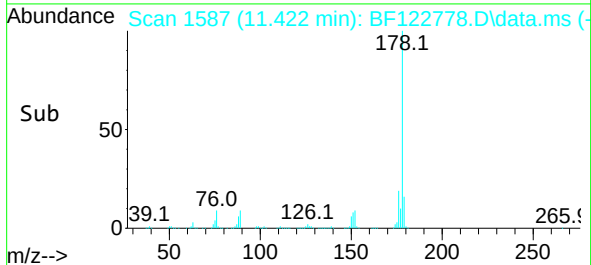
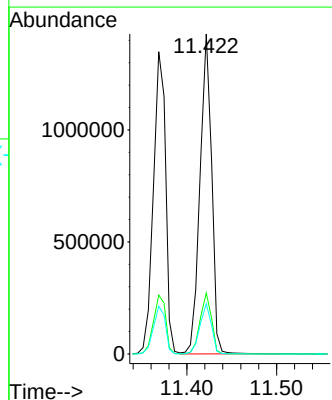
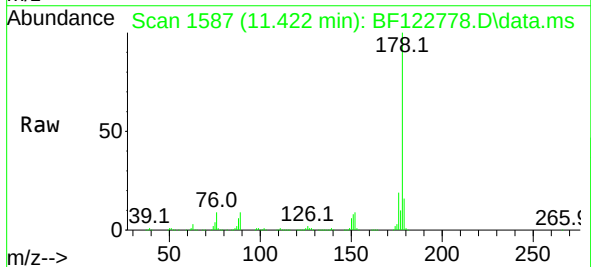
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

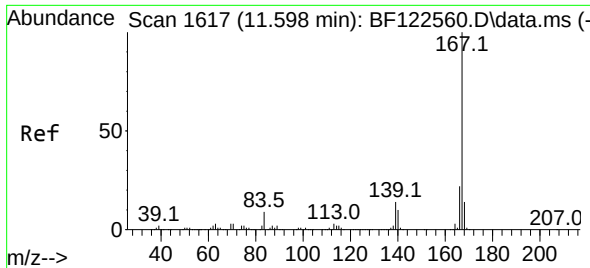
Tgt Ion:178 Resp: 1284742
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.2
179 15.8 12.7 19.1



#72
Anthracene
Concen: 37.23 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion:178 Resp: 1289341
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.7 12.8 19.2

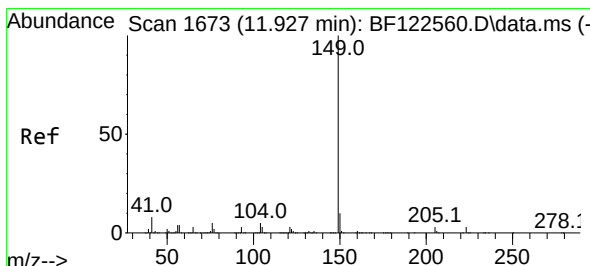
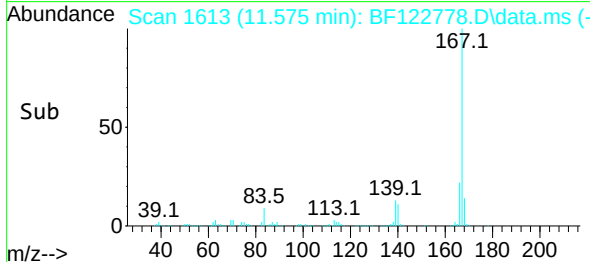
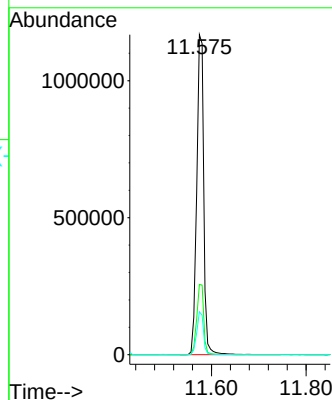
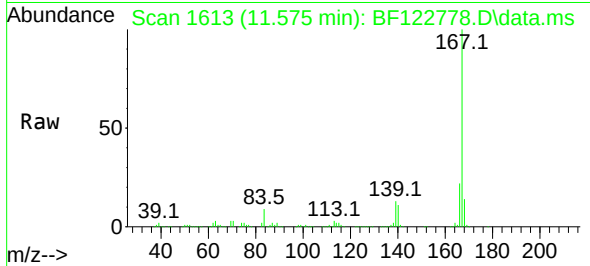




#73
 Carbazole
 Concen: 38.11 ng
 RT: 11.575 min Scan# 1613
 Delta R.T. -0.000 min
 Lab File: BF122778.D
 Acq: 18 Dec 2020 10:11

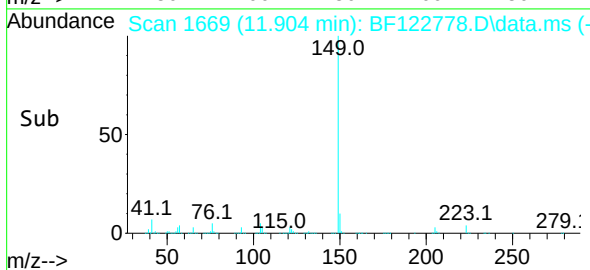
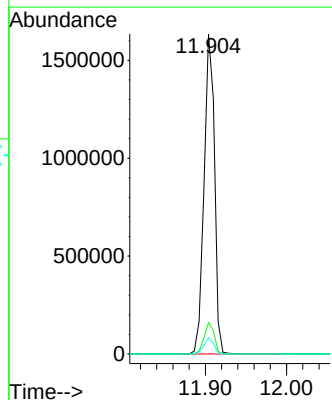
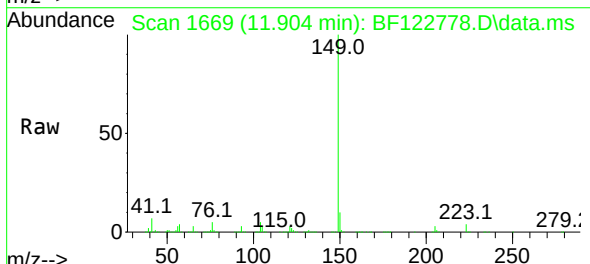
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

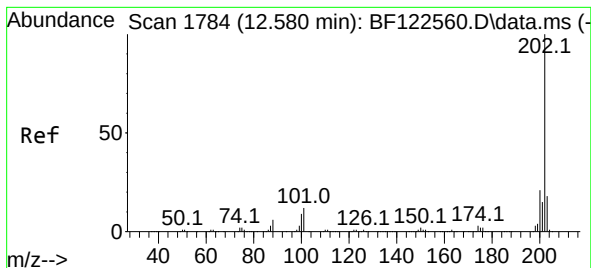
Tgt Ion:167 Resp: 1196926
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.0 27.0
 139 13.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 36.88 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF122778.D
 Acq: 18 Dec 2020 10:11

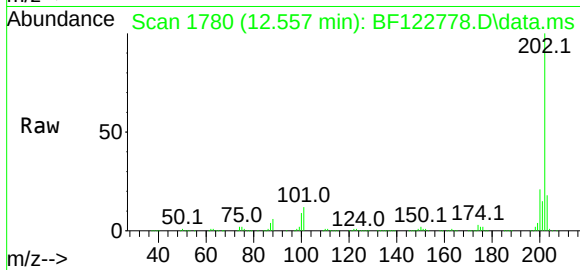
Tgt Ion:149 Resp: 1455514
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.6
 104 5.1 4.2 6.4



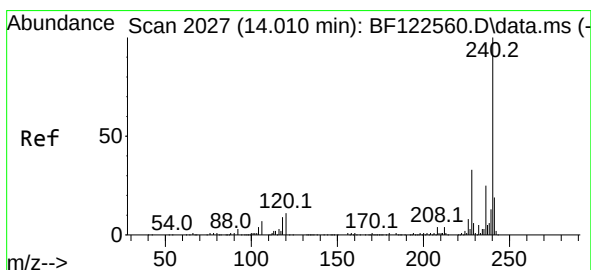
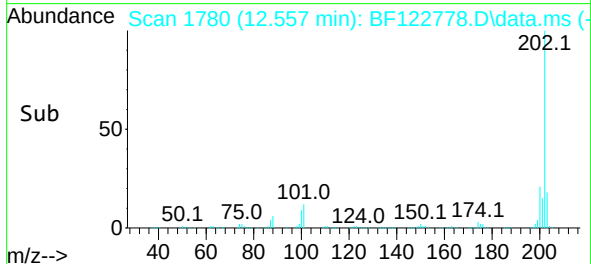
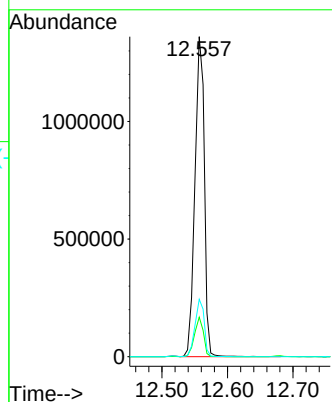


#75
Fluoranthene
Concen: 36.99 ng
RT: 12.557 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

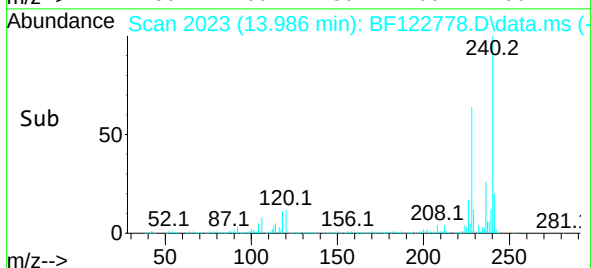
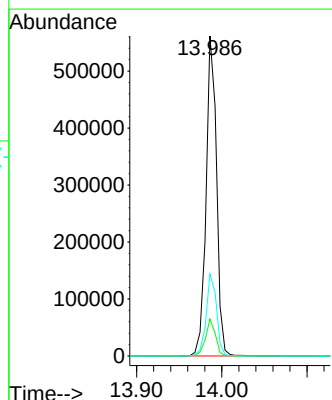
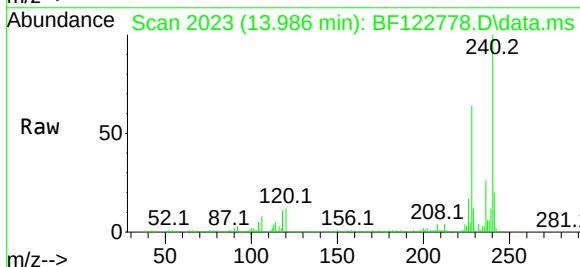


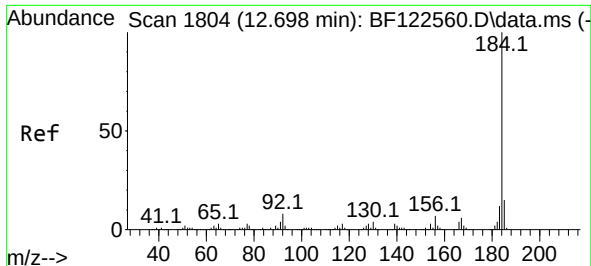
Tgt Ion:202 Resp: 1354758
Ion Ratio Lower Upper
202 100
101 12.4 0.0 32.2
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion:240 Resp: 477872
Ion Ratio Lower Upper
240 100
120 11.6 8.6 12.8
236 25.6 20.3 30.5

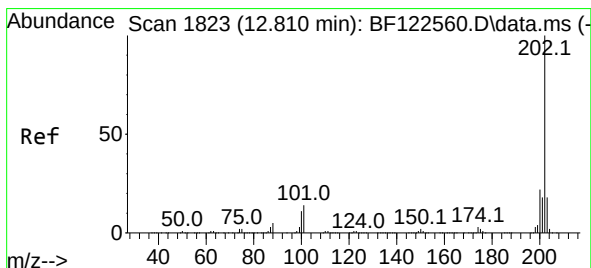
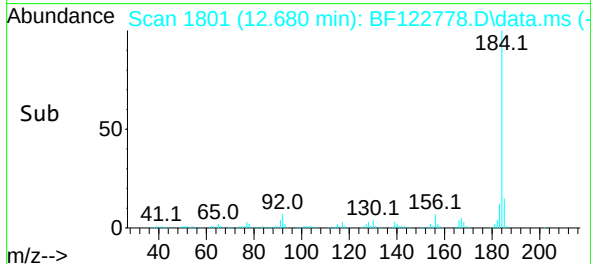
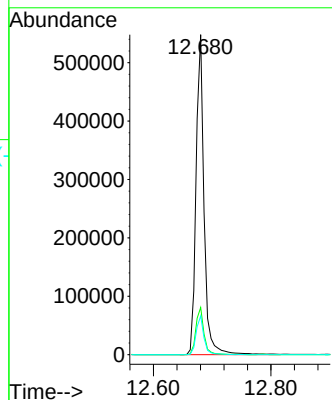
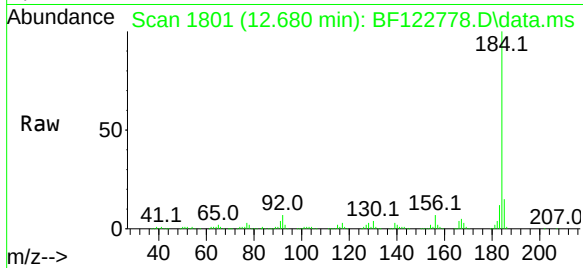




#77
Benzidine
Concen: 50.31 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

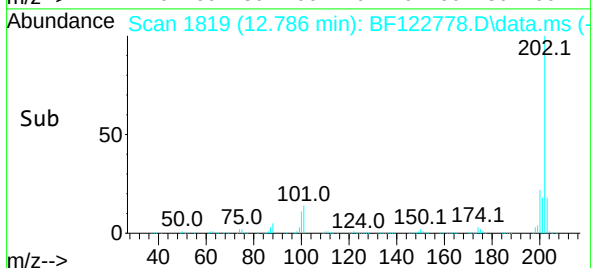
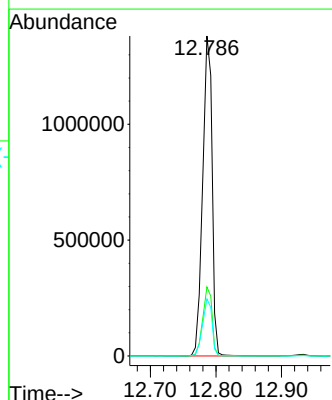
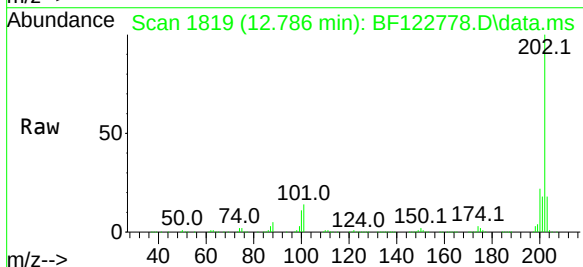
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

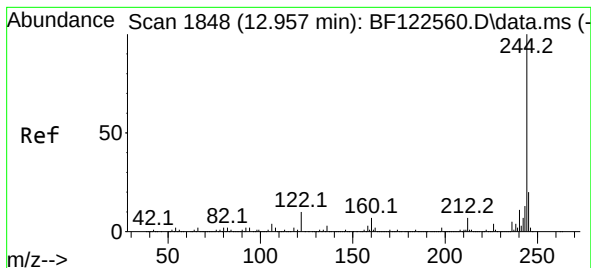
Tgt Ion:184 Resp: 520076
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 12.1 9.7 14.5



#78
Pyrene
Concen: 37.57 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion:202 Resp: 1388124
Ion Ratio Lower Upper
202 100
200 21.5 17.6 26.4
203 17.9 14.6 21.8





#79

Terphenyl-d14

Concen: 83.19 ng

RT: 12.933 min Scan# 1844

Delta R.T. -0.000 min

Lab File: BF122778.D

Acq: 18 Dec 2020 10:11

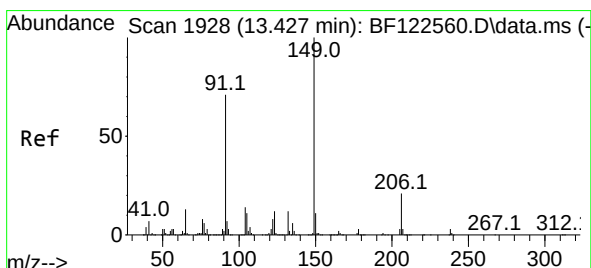
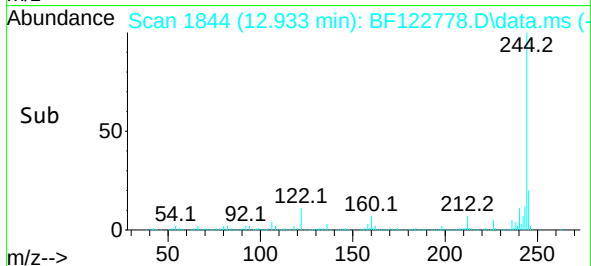
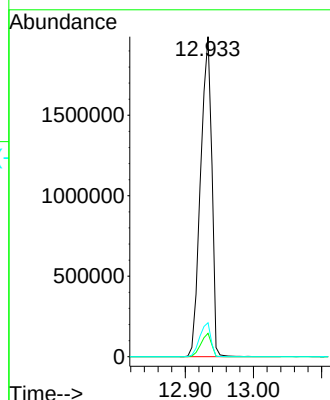
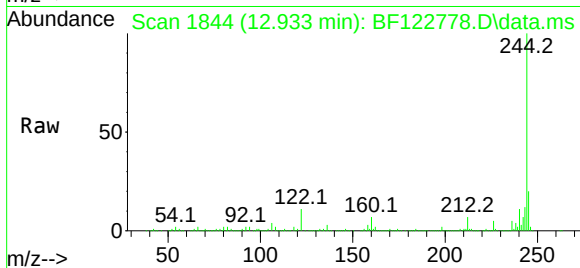
Tgt Ion:244 Resp: 2271167

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

122 10.6 8.3 12.5



#80

Butylbenzylphthalate

Concen: 36.81 ng

RT: 13.404 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BF122778.D

Acq: 18 Dec 2020 10:11

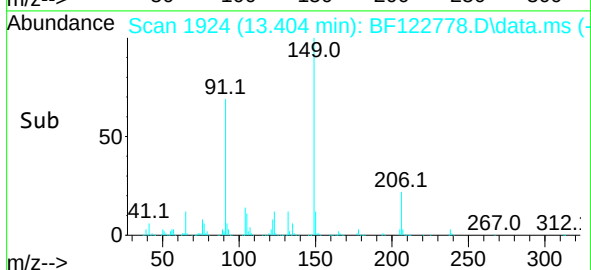
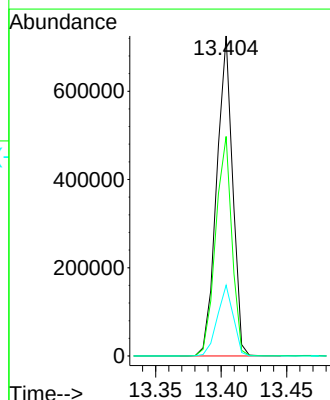
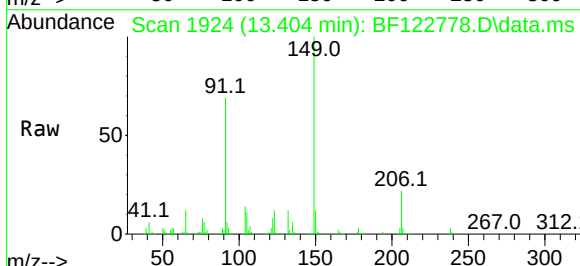
Tgt Ion:149 Resp: 612560

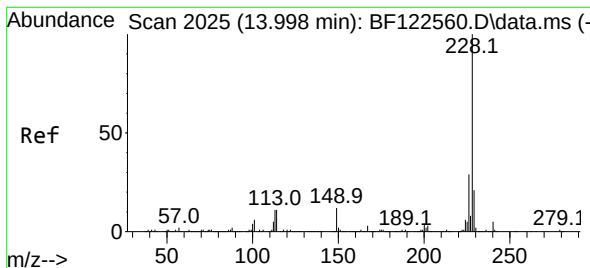
Ion Ratio Lower Upper

149 100

91 68.6 56.5 84.7

206 22.1 17.0 25.6

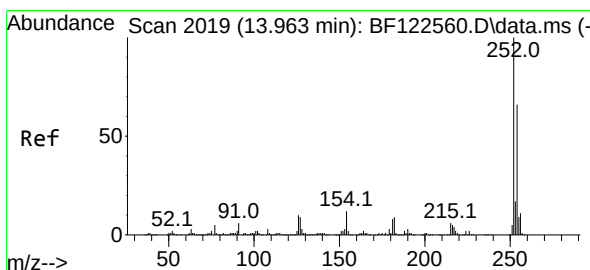
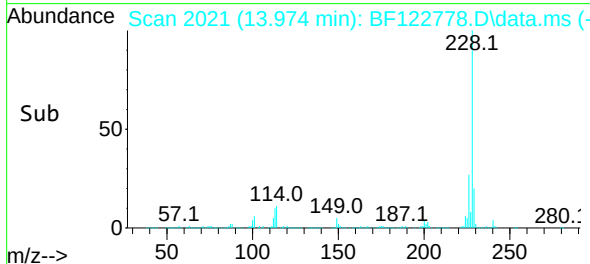
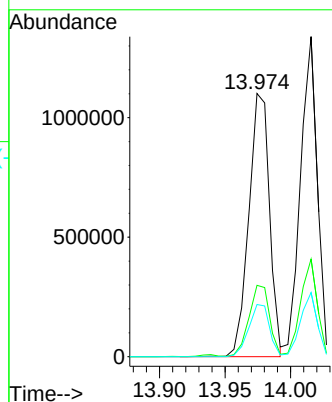
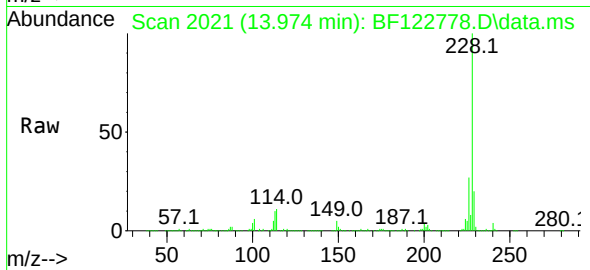




#81
Benzo(a)anthracene
Concen: 37.84 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

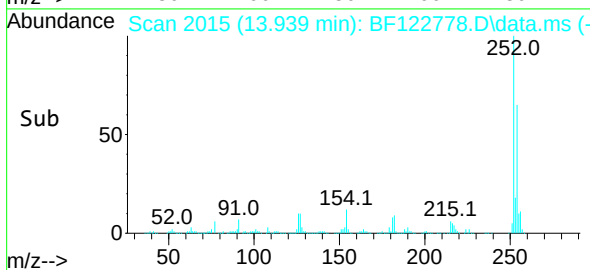
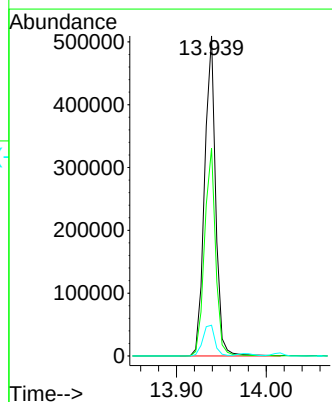
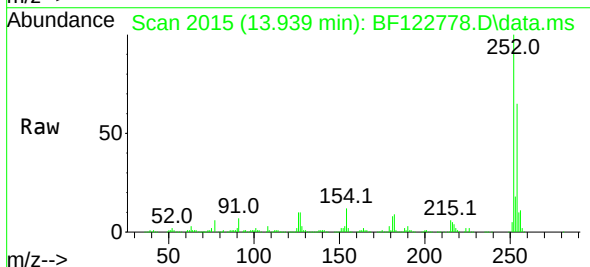
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

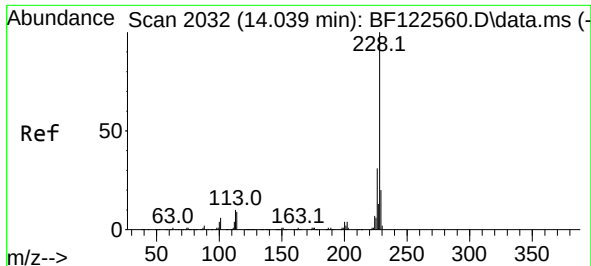
Tgt Ion:228 Resp: 1208482
Ion Ratio Lower Upper
228 100
226 27.1 23.0 34.4
229 19.8 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 38.02 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion:252 Resp: 434902
Ion Ratio Lower Upper
252 100
254 64.9 52.7 79.1
126 9.6 8.0 12.0

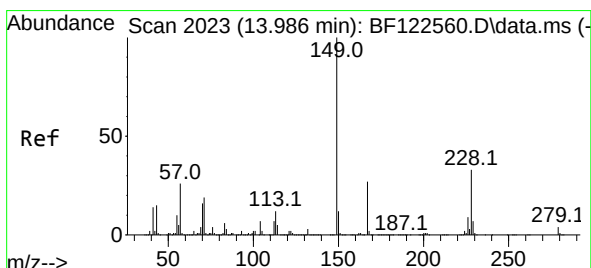
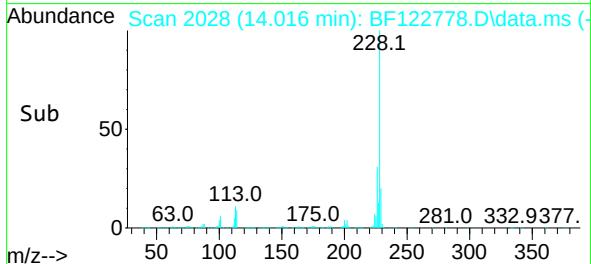
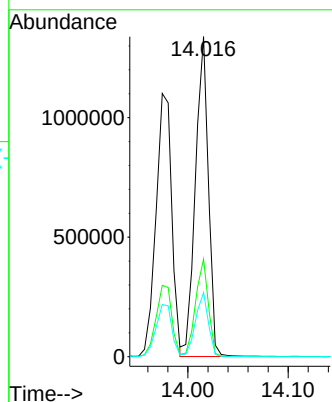
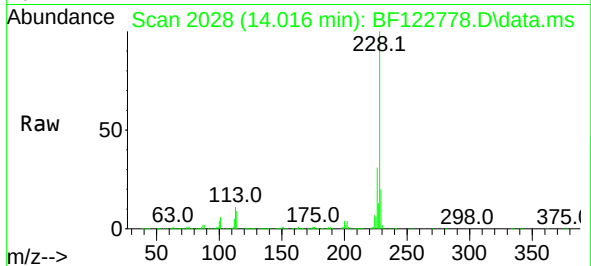




#83
Chrysene
Concen: 37.75 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

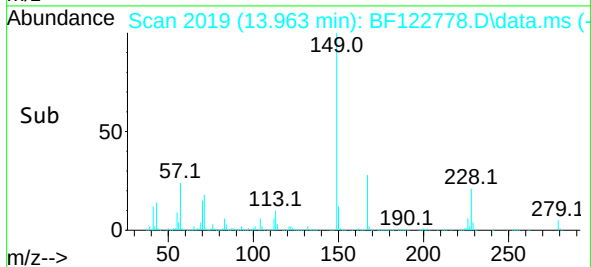
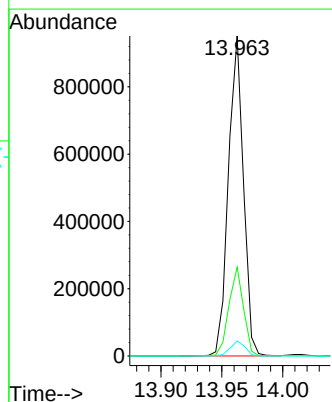
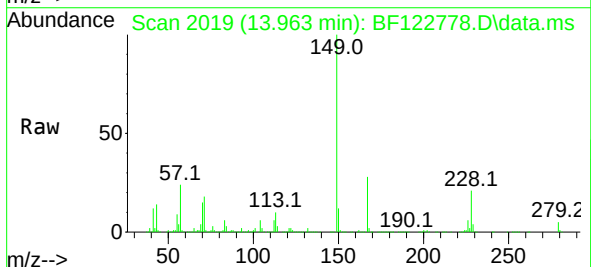
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

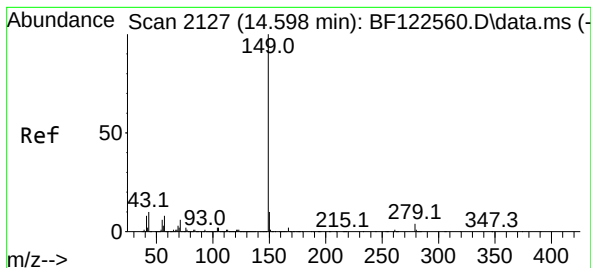
Tgt Ion:228 Resp: 1199918
Ion Ratio Lower Upper
228 100
226 30.5 24.6 36.8
229 20.1 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.84 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion:149 Resp: 816791
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.2
279 4.7 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 35.66 ng

RT: 14.574 min Scan# 2123

Delta R.T. -0.000 min

Lab File: BF122778.D

Acq: 18 Dec 2020 10:11

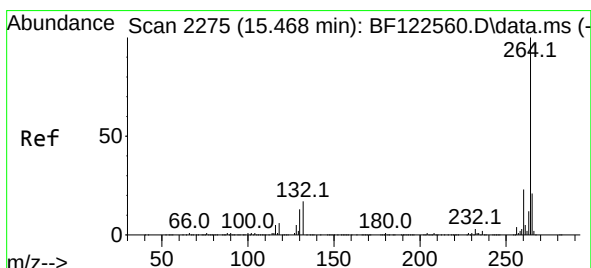
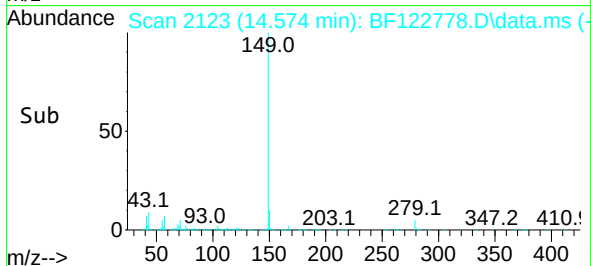
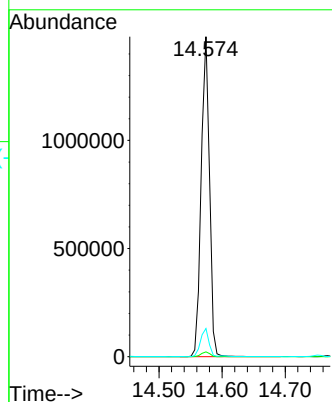
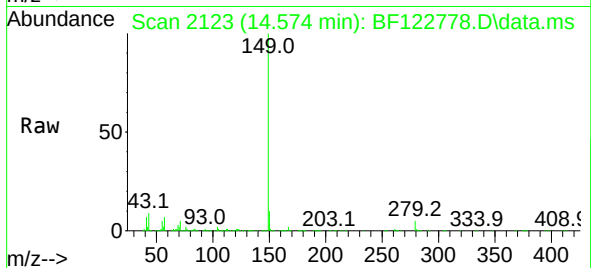
Tgt Ion:149 Resp: 1348146

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.0 7.6 11.4



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.439 min Scan# 2270

Delta R.T. -0.000 min

Lab File: BF122778.D

Acq: 18 Dec 2020 10:11

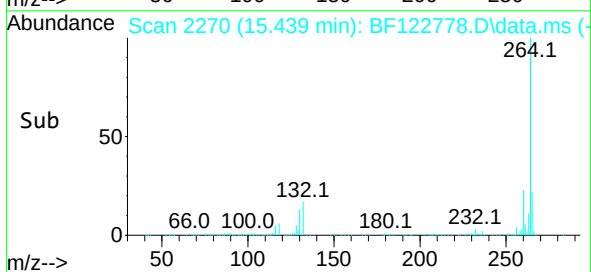
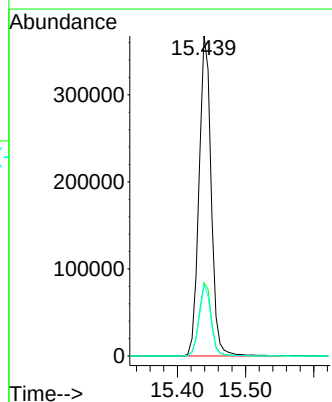
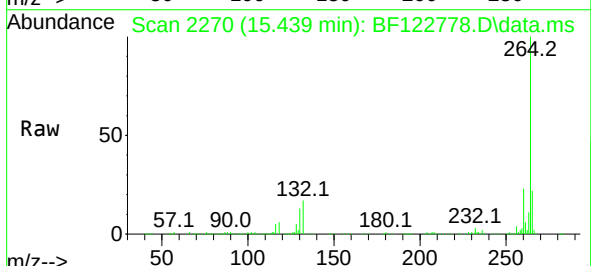
Tgt Ion:264 Resp: 455203

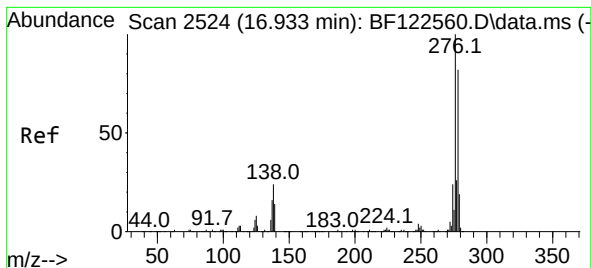
Ion Ratio Lower Upper

264 100

260 22.9 18.6 28.0

265 22.2 17.0 25.6

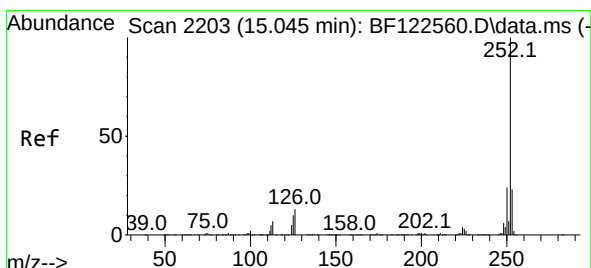
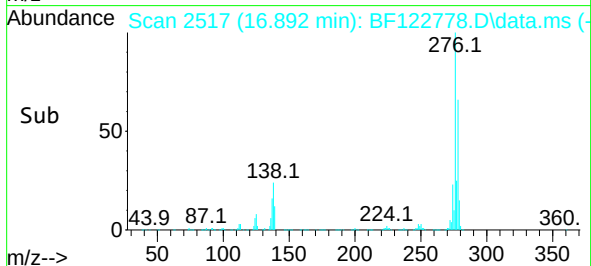
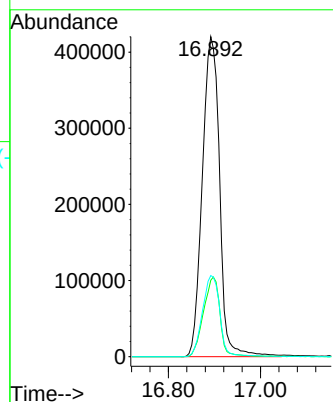
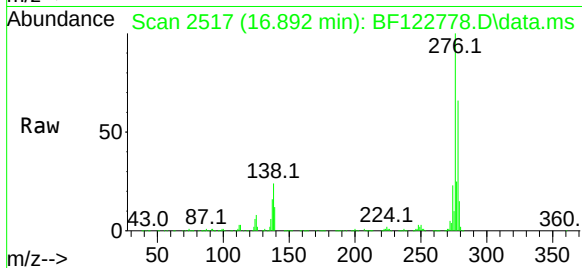




#87
Indeno(1,2,3-cd)pyrene
Concen: 36.77 ng
RT: 16.892 min Scan# 2517
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

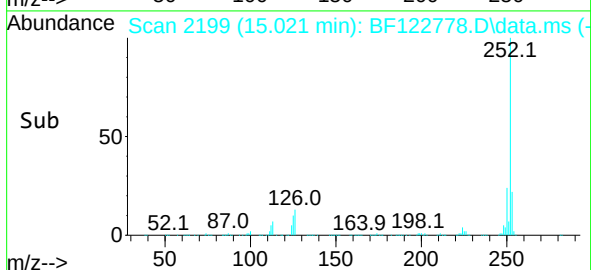
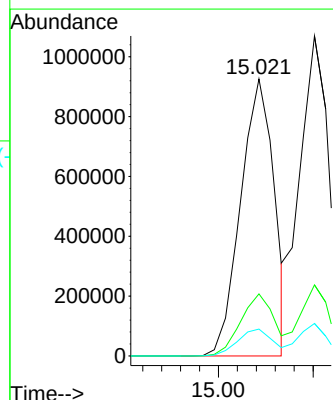
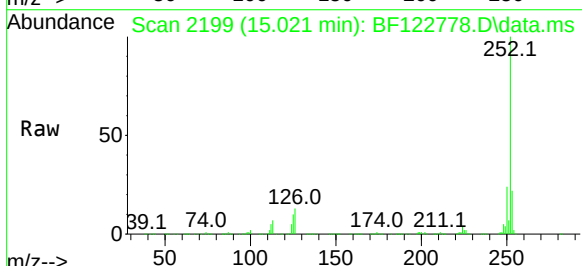
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

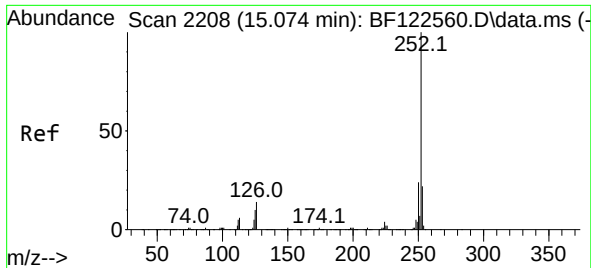
Tgt Ion:276 Resp: 1098753
Ion Ratio Lower Upper
276 100
138 23.9 18.7 28.1
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 35.77 ng
RT: 15.021 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion:252 Resp: 1142488
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 9.7 8.1 12.1

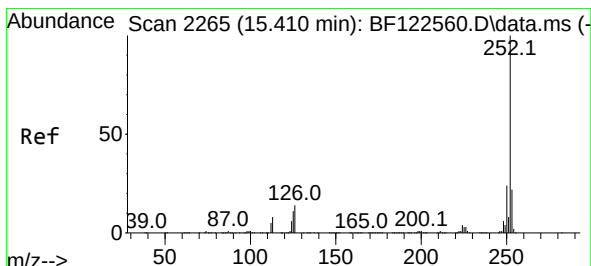
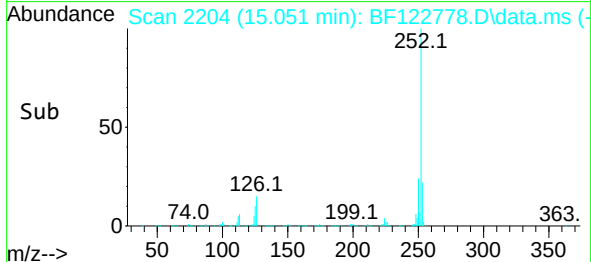
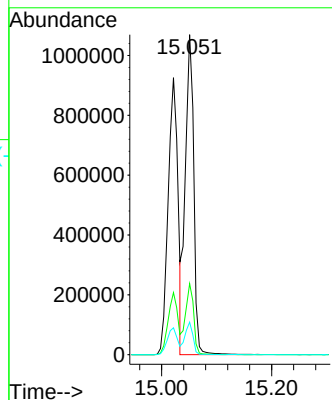
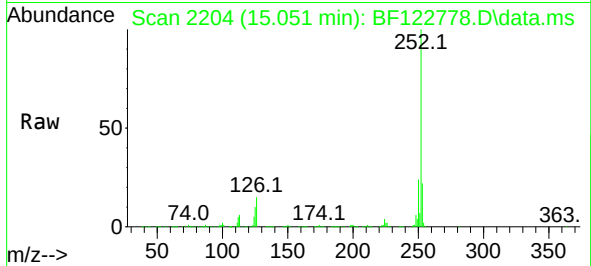




#89
Benzo(k)fluoranthene
Concen: 39.19 ng
RT: 15.051 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

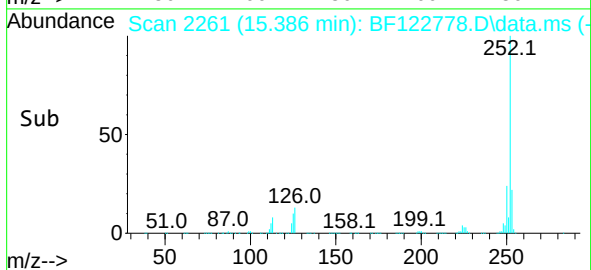
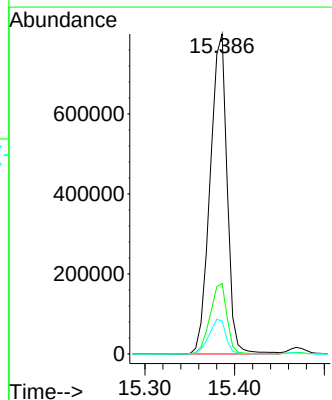
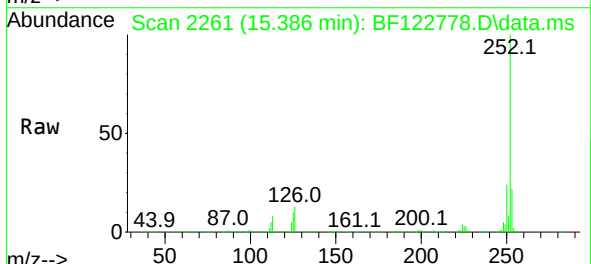
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

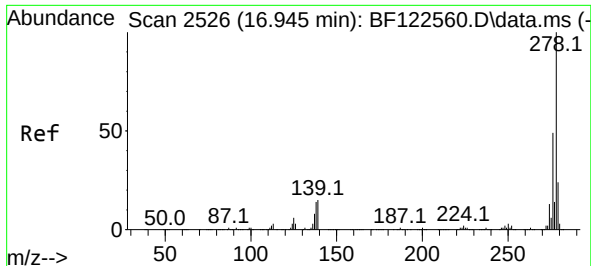
Tgt Ion:252 Resp: 1144496
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.1 8.4 12.6



#90
Benzo(a)pyrene
Concen: 37.64 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion:252 Resp: 1051848
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.4 8.6 12.8

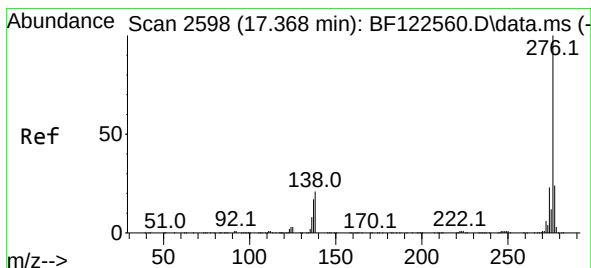
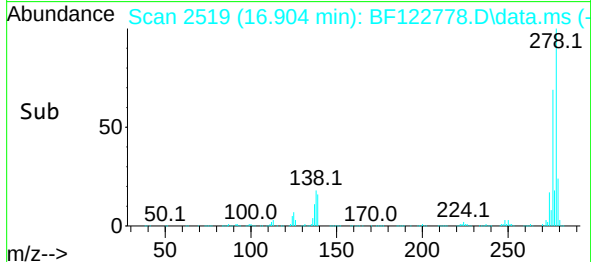
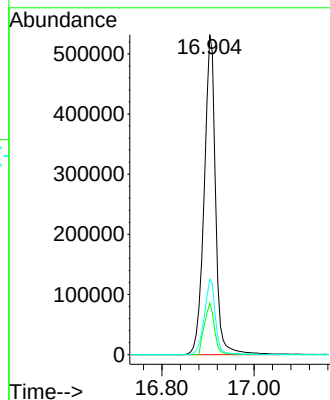
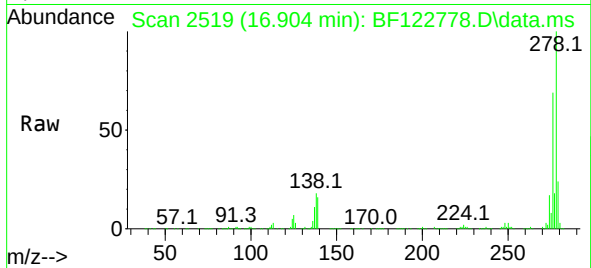




#91
Dibenzo(a,h)anthracene
Concen: 37.52 ng
RT: 16.904 min Scan# 2519
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 917628
Ion Ratio Lower Upper
278 100
139 16.0 12.0 18.0
279 23.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 36.86 ng
RT: 17.327 min Scan# 2591
Delta R.T. -0.000 min
Lab File: BF122778.D
Acq: 18 Dec 2020 10:11

Tgt Ion:276 Resp: 872493
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 20.7 16.6 24.8

