

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122220\
 Data File : BF122809.D
 Acq On : 22 Dec 2020 11:48
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 22 13:55:46 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	178648	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	649686	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	331432	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	590302	20.00	ng	0.00
76) Chrysene-d12	13.992	240	455042	20.00	ng	0.00
86) Perylene-d12	15.445	264	414581	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	895385	79.35	ng	0.00
7) Phenol-d6	6.457	99	1121896	74.96	ng	0.00
23) Nitrobenzene-d5	7.386	82	917668	70.77	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	335850	77.41	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1660184	67.75	ng	0.00
79) Terphenyl-d14	12.933	244	1834415	70.57	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	200025	37.71	ng	98
3) Pyridine	3.304	79	536208	38.25	ng	97
4) n-Nitrosodimethylamine	3.269	42	205916	36.63	ng	96
6) Aniline	6.487	93	705641	40.06	ng	99
8) 2-Chlorophenol	6.610	128	475860	38.26	ng	95
9) Benzaldehyde	6.369	77	331809	36.63	ng	99
10) Phenol	6.475	94	582648	37.57	ng	91
11) bis(2-Chloroethyl)ether	6.557	93	452165	38.17	ng	99
12) 1,3-Dichlorobenzene	6.763	146	539812	36.68	ng	98
13) 1,4-Dichlorobenzene	6.839	146	542691	36.57	ng	100
14) 1,2-Dichlorobenzene	6.992	146	493589	34.46	ng	99
15) Benzyl Alcohol	6.969	79	370645	35.97	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.098	45	564472	33.41	ng	97
17) 2-Methylphenol	7.081	107	383092	38.75	ng	99
18) Hexachloroethane	7.333	117	191648	36.24	ng	98
19) n-Nitroso-di-n-propyla...	7.239	70	298289	34.80	ng	99
20) 3+4-Methylphenols	7.234	107	442263	35.41	ng	95
22) Acetophenone	7.234	105	594756	36.82	ng	# 95
24) Nitrobenzene	7.410	77	480363	37.24	ng	96
25) Isophorone	7.645	82	850994	38.10	ng	98
26) 2-Nitrophenol	7.722	139	256613	40.79	ng	95
27) 2,4-Dimethylphenol	7.763	122	403217	43.73	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	548126	35.84	ng	99
29) 2,4-Dichlorophenol	7.969	162	403411	37.46	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	444886	36.46	ng	100
31) Naphthalene	8.128	128	1336825	37.29	ng	99
32) Benzoic acid	7.898	122	244108	33.22	ng	96
33) 4-Chloroaniline	8.175	127	558526	37.27	ng	98
34) Hexachlorobutadiene	8.245	225	266219	35.45	ng	98
35) Caprolactam	8.557	113	118705	36.60	ng	94
36) 4-Chloro-3-methylphenol	8.663	107	402623	37.96	ng	99
37) 2-Methylnaphthalene	8.816	142	880983	37.15	ng	99
38) 1-Methylnaphthalene	8.916	142	826216	36.83	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	438798	39.97	ng	99
41) Hexachlorocyclopentadiene	8.975	237	177692	36.61	ng	96
43) 2,4,6-Trichlorophenol	9.098	196	285001	37.59	ng	99

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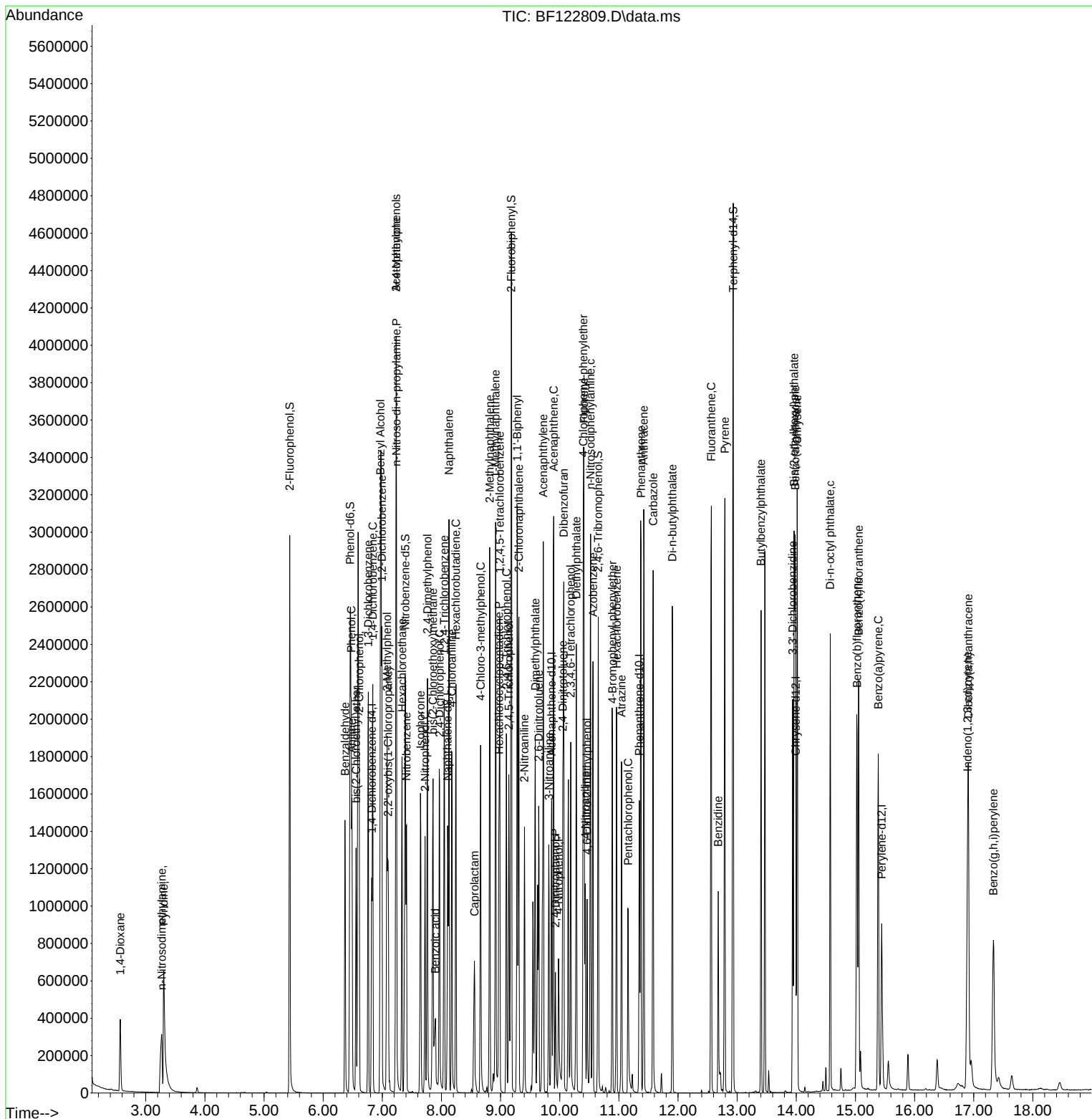
Instrument :
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Quant Time: Dec 22 13:55:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	304290	38.83	ng	98
46) 1,1'-Biphenyl	9.280	154	1056280	38.40	ng	99
47) 2-Chloronaphthalene	9.310	162	837550	36.75	ng	98
48) 2-Nitroaniline	9.404	65	234311	35.27	ng	94
49) Acenaphthylene	9.722	152	1273300	37.83	ng	100
50) Dimethylphthalate	9.586	163	963036	36.38	ng	99
51) 2,6-Dinitrotoluene	9.645	165	222855	39.86	ng	93
52) Acenaphthene	9.898	154	746397	34.27	ng	98
53) 3-Nitroaniline	9.816	138	234952	36.37	ng	94
54) 2,4-Dinitrophenol	9.927	184	98420	36.01	ng	94
55) Dibenzofuran	10.069	168	1127105	36.79	ng	98
56) 4-Nitrophenol	9.980	139	159235	34.57	ng	95
57) 2,4-Dinitrotoluene	10.051	165	288085	38.69	ng	97
58) Fluorene	10.410	166	864834	35.49	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	247551	35.95	ng	99
60) Diethylphthalate	10.280	149	922217	35.82	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	427323	35.62	ng	100
62) 4-Nitroaniline	10.433	138	232194	35.41	ng	94
63) Azobenzene	10.563	77	861024	36.38	ng	95
65) 4,6-Dinitro-2-methylph...	10.463	198	156556	43.49	ng	97
66) n-Nitrosodiphenylamine	10.522	169	789821	37.87	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	294177	36.78	ng #	90
68) Hexachlorobenzene	10.963	284	324785	36.73	ng #	92
69) Atrazine	11.045	200	244283	36.06	ng	100
70) Pentachlorophenol	11.157	266	168158	35.89	ng	98
71) Phenanthrene	11.374	178	1278579	36.45	ng	99
72) Anthracene	11.421	178	1340511	38.53	ng	100
73) Carbazole	11.580	167	1198404	37.99	ng	99
74) Di-n-butylphthalate	11.904	149	1403960	35.42	ng	99
75) Fluoranthene	12.563	202	1338433	36.38	ng	98
77) Benzidine	12.680	184	461197	46.86	ng	99
78) Pyrene	12.792	202	1336663	37.99	ng	100
80) Butylbenzylphthalate	13.404	149	560829	35.39	ng	100
81) Benzo(a)anthracene	13.980	228	1147263	37.73	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	455465	41.82	ng	99
83) Chrysene	14.015	228	1142207	37.74	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	738636	34.04	ng	99
85) Di-n-octyl phthalate	14.574	149	1191686	33.10	ng	98
87) Indeno(1,2,3-cd)pyrene	16.898	276	1034165	38.00	ng	100
88) Benzo(b)fluoranthene	15.027	252	1105072	37.99	ng	98
89) Benzo(k)fluoranthene	15.057	252	1031956	38.80	ng	97
90) Benzo(a)pyrene	15.386	252	953018	37.45	ng	100
91) Dibenzo(a,h)anthracene	16.909	278	860798	38.65	ng	99
92) Benzo(g,h,i)perylene	17.333	276	846993	39.29	ng	98

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

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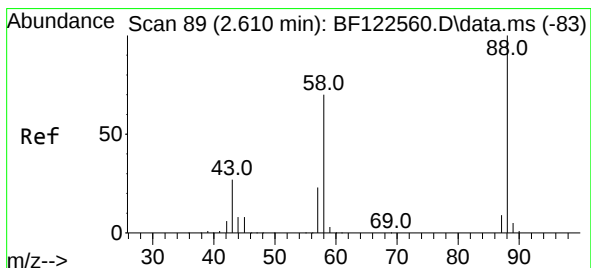
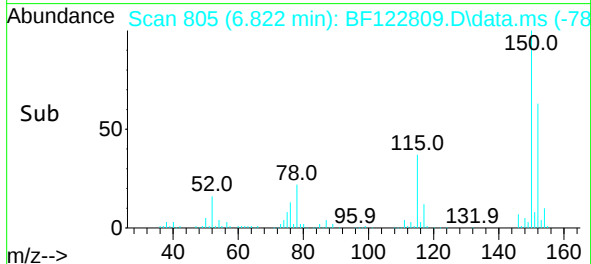
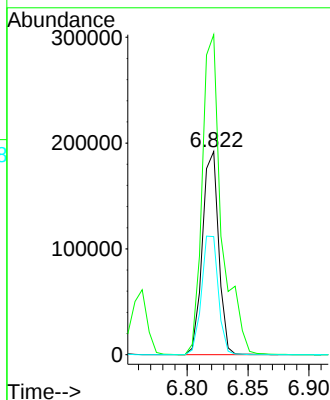
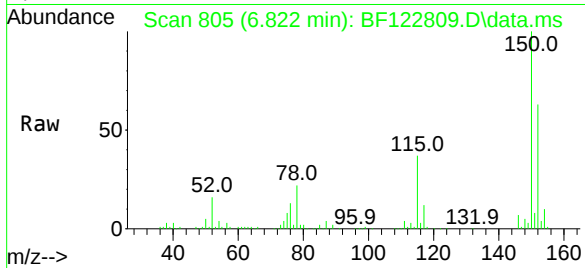




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.822 min Scan# 805
 Delta R.T. -0.000 min
 Lab File: BF122809.D
 Acq: 22 Dec 2020 11:48

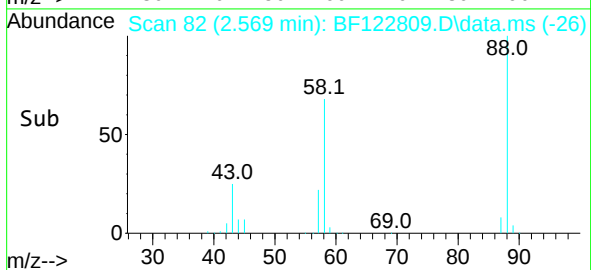
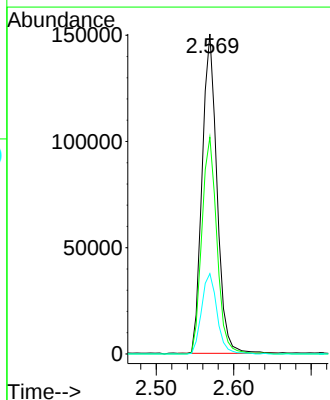
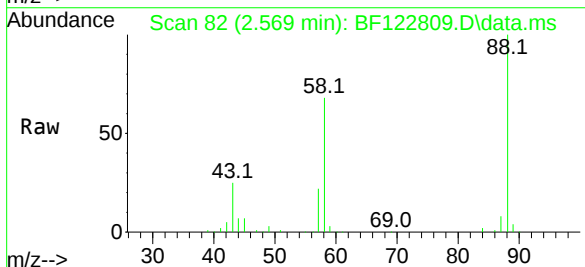
Instrument :
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Tgt Ion:152 Resp: 178648
 Ion Ratio Lower Upper
 152 100
 150 157.5 125.8 188.6
 115 58.1 49.3 73.9



#2
 1,4-Dioxane
 Concen: 37.71 ng
 RT: 2.569 min Scan# 82
 Delta R.T. 0.029 min
 Lab File: BF122809.D
 Acq: 22 Dec 2020 11:48

Tgt Ion: 88 Resp: 200025
 Ion Ratio Lower Upper
 88 100
 58 68.8 56.2 84.2
 43 26.2 21.8 32.6

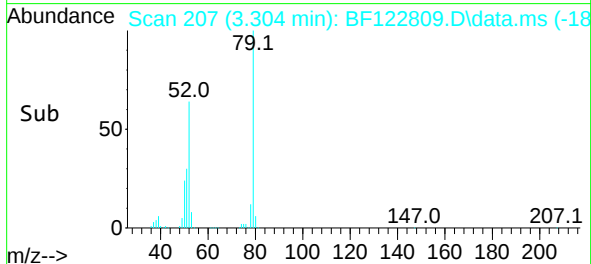
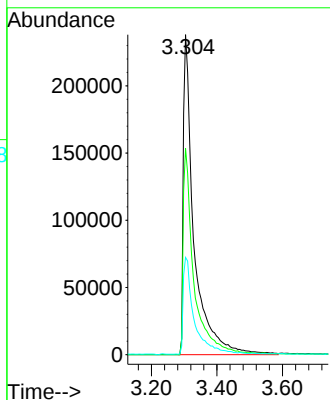
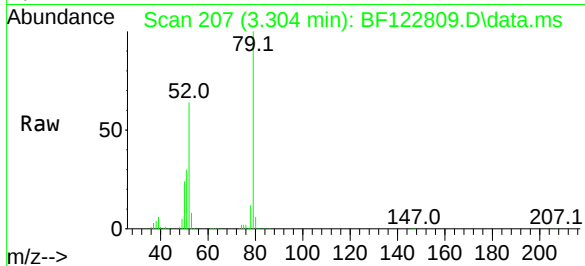




#3
Pyridine
Concen: 38.25 ng
RT: 3.304 min Scan# 207
Delta R.T. 0.017 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

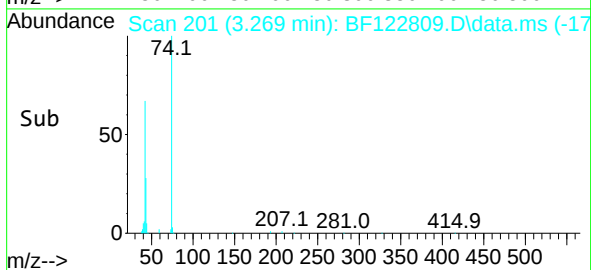
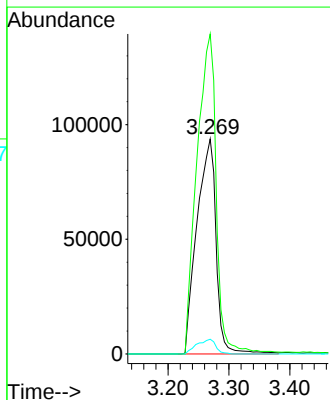
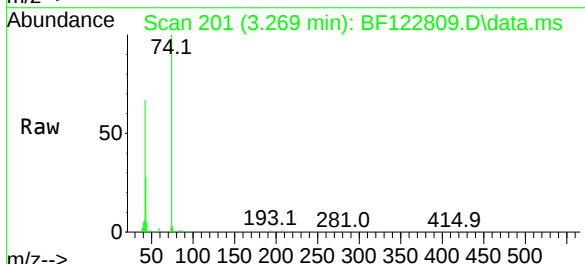
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 536208
Ion Ratio Lower Upper
79 100
52 64.5 53.0 79.4
51 30.4 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 36.63 ng
RT: 3.269 min Scan# 201
Delta R.T. 0.029 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion: 42 Resp: 205916
Ion Ratio Lower Upper
42 100
74 148.8 115.2 172.8
44 6.9 5.4 8.0

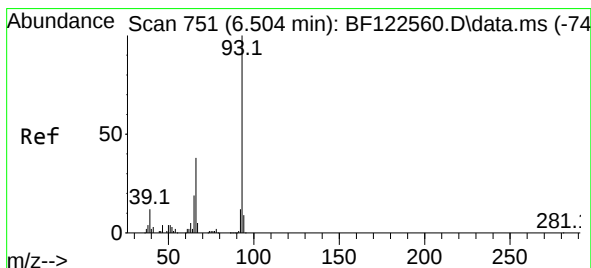
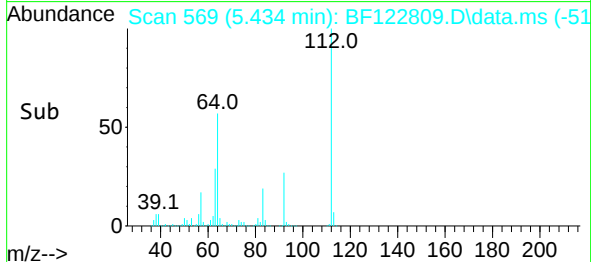
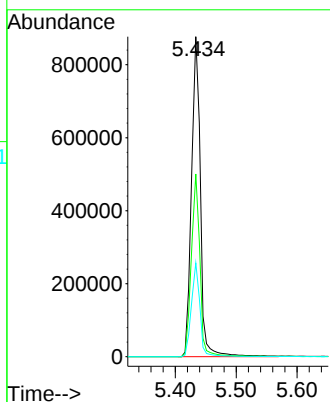
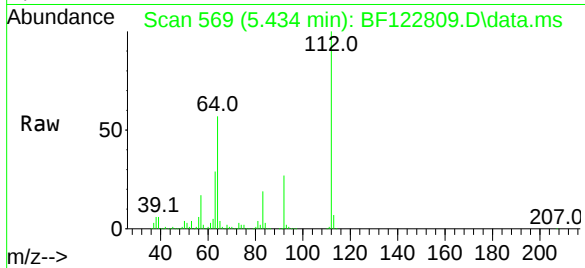




#5
2-Fluorophenol
Concen: 79.35 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

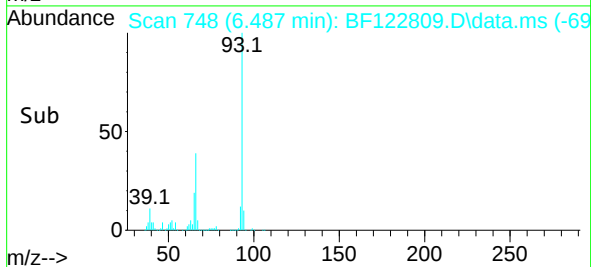
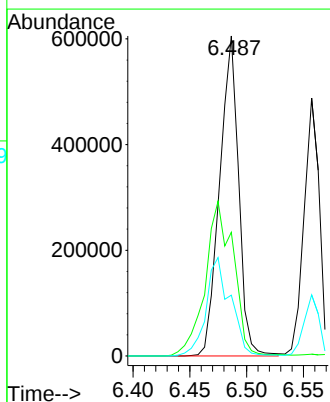
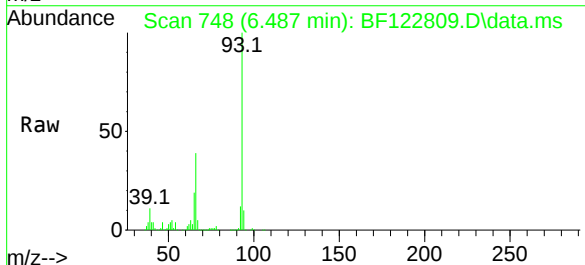
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 895385
Ion Ratio Lower Upper
112 100
64 57.1 46.9 70.3
63 29.3 24.5 36.7



#6
Aniline
Concen: 40.06 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion: 93 Resp: 705641
Ion Ratio Lower Upper
93 100
66 38.6 31.3 46.9
65 19.0 15.6 23.4

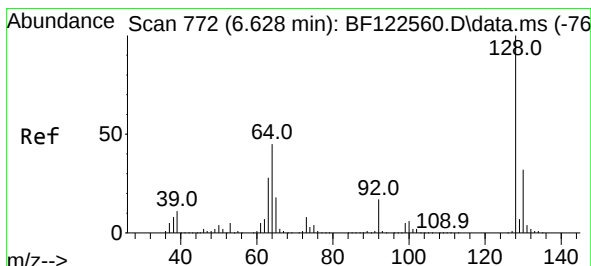
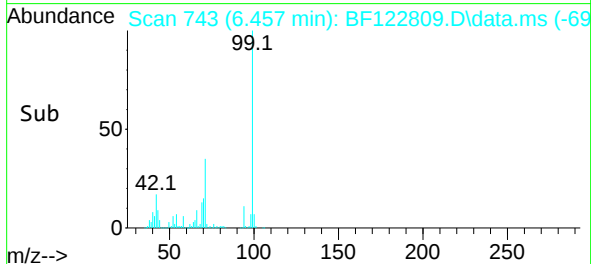
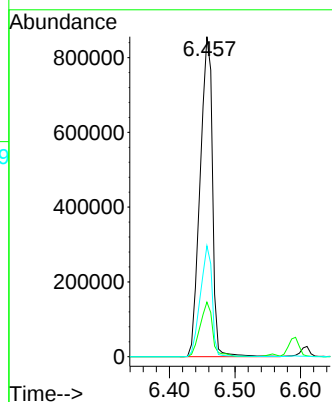
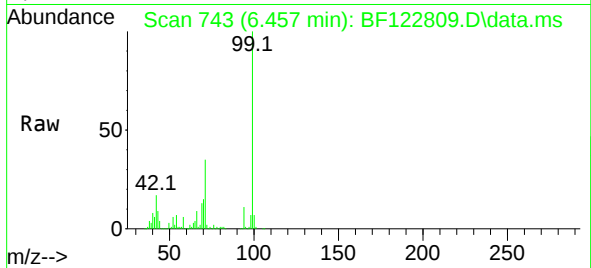




#7
Phenol-d6
Concen: 74.96 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

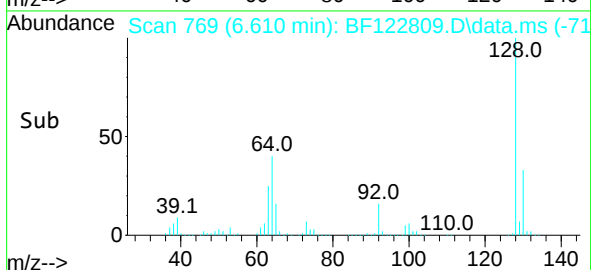
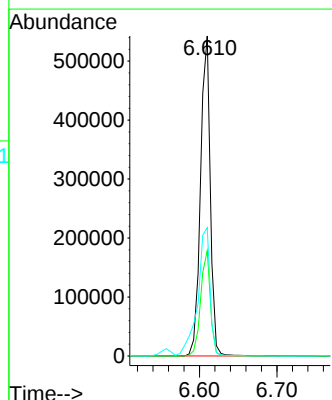
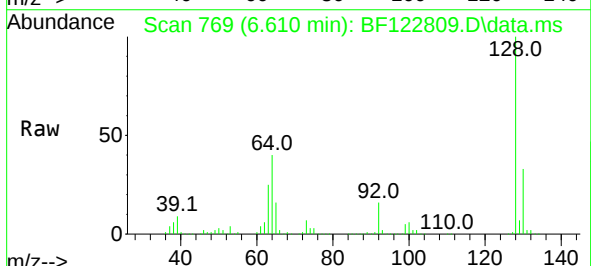
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ClientSampleId :
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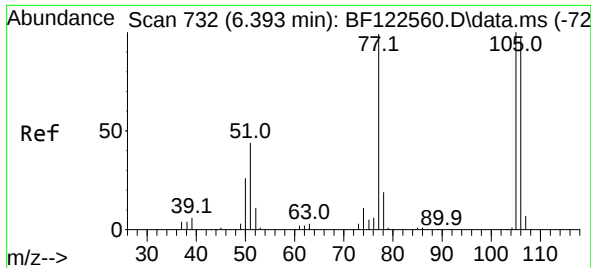
Tgt Ion: 99 Resp: 1121896
Ion Ratio Lower Upper
99 100
42 17.0 13.8 20.6
71 34.7 26.9 40.3



#8
2-Chlorophenol
Concen: 38.26 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:128 Resp: 475860
Ion Ratio Lower Upper
128 100
130 32.9 12.3 52.3
64 40.1 25.5 65.5

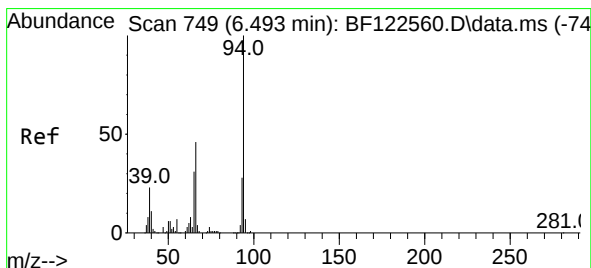
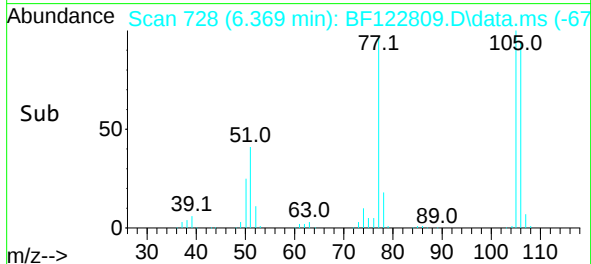
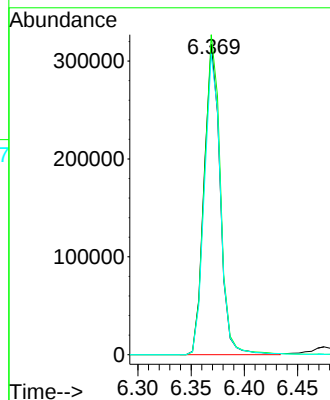
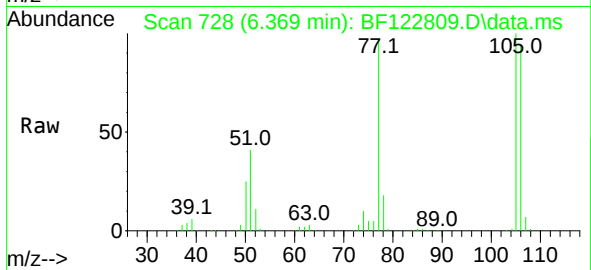




#9
Benzaldehyde
Concen: 36.63 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

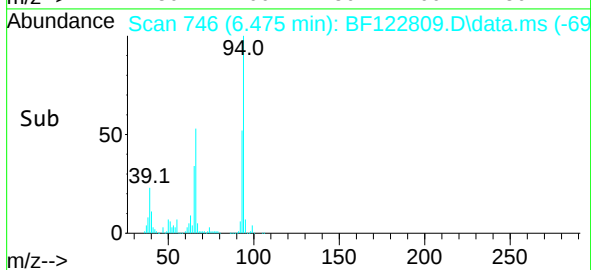
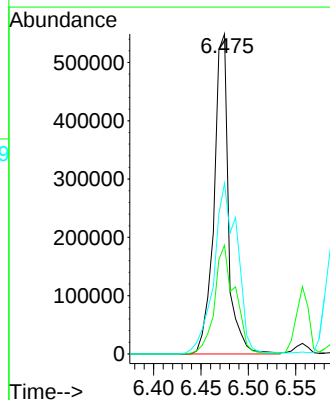
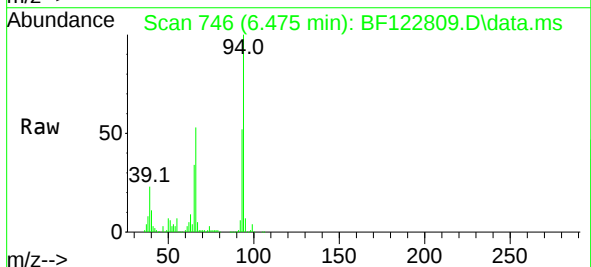
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Tgt Ion:	77	Resp:	331809
Ion	Ratio	Lower	Upper
77	100		
105	103.1	80.6	120.6
106	97.0	77.2	117.2



#10
Phenol
Concen: 37.57 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122809.D
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Tgt Ion:	94	Resp:	582648
Ion	Ratio	Lower	Upper
94	100		
65	34.0	11.2	51.2
66	53.4	25.8	65.8

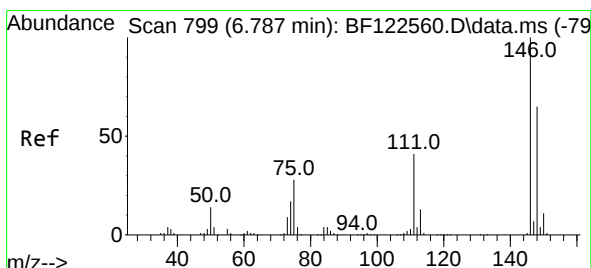
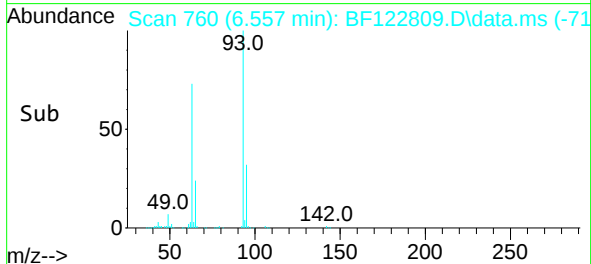
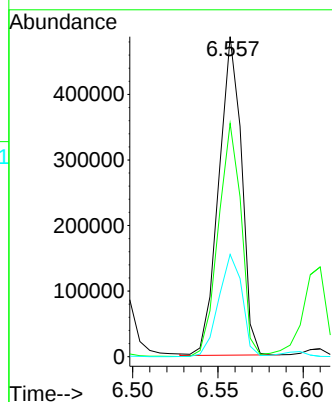
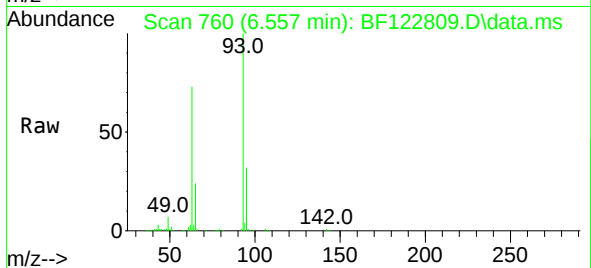




#11
bis(2-Chloroethyl)ether
Concen: 38.17 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

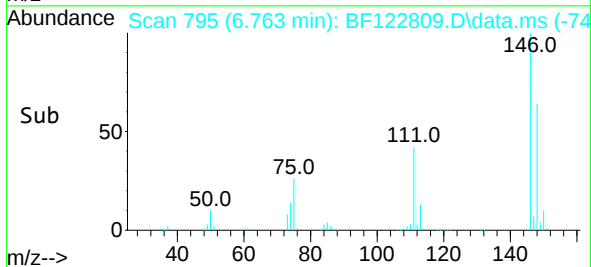
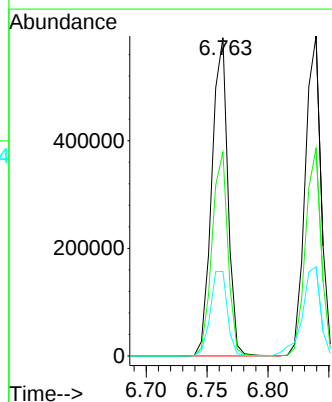
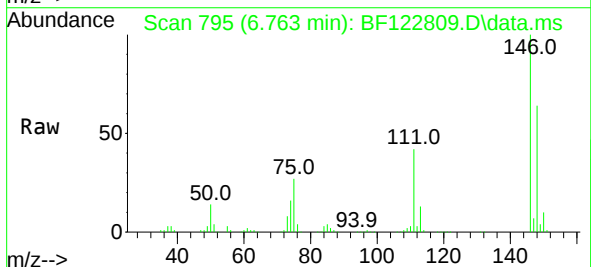
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 452165
Ion Ratio Lower Upper
93 100
63 72.9 52.6 92.6
95 32.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 36.68 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion: 146 Resp: 539812
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
75 26.5 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 36.57 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122809.D

Acq: 22 Dec 2020 11:48

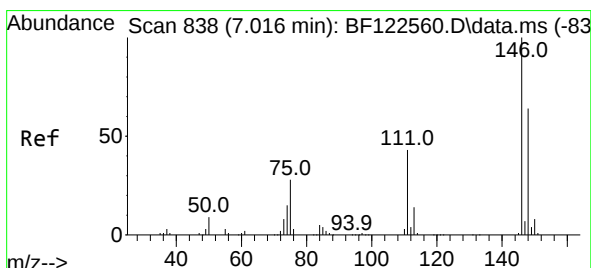
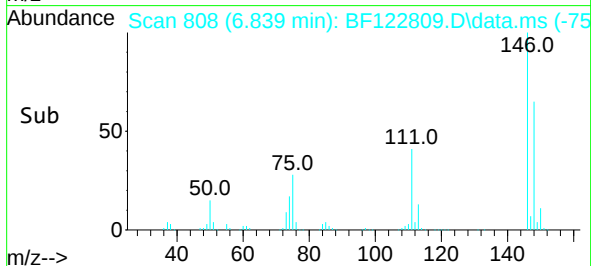
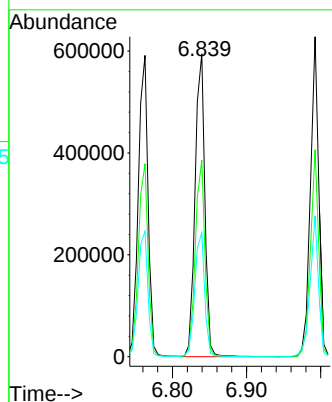
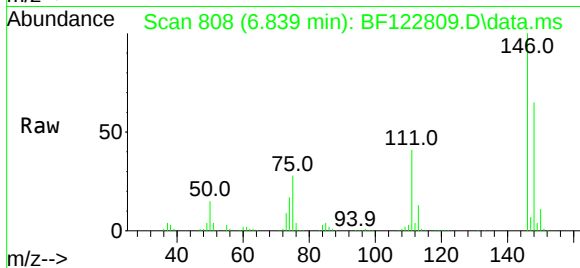
Tgt Ion:146 Resp: 542691

Ion Ratio Lower Upper

146 100

148 64.8 52.0 78.0

111 41.0 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 34.46 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF122809.D

Acq: 22 Dec 2020 11:48

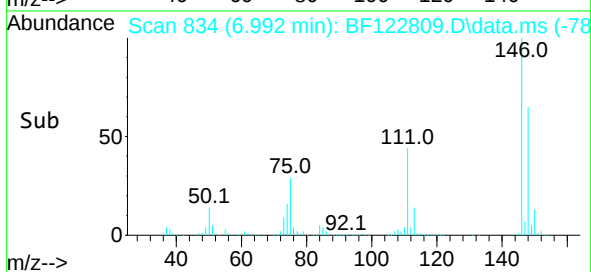
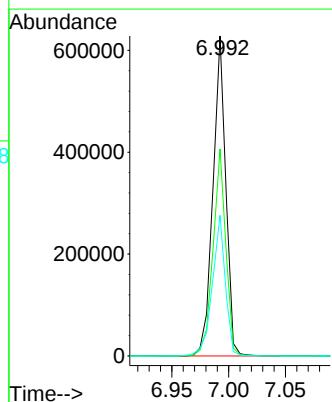
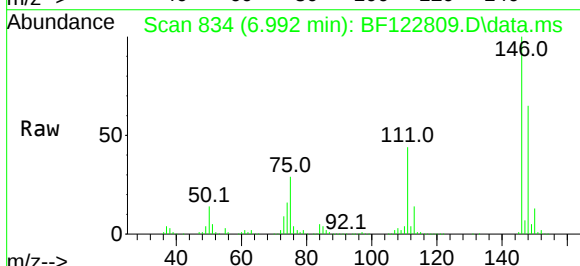
Tgt Ion:146 Resp: 493589

Ion Ratio Lower Upper

146 100

148 64.7 51.5 77.3

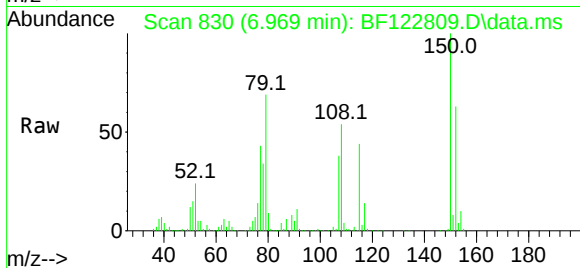
111 43.9 34.2 51.2





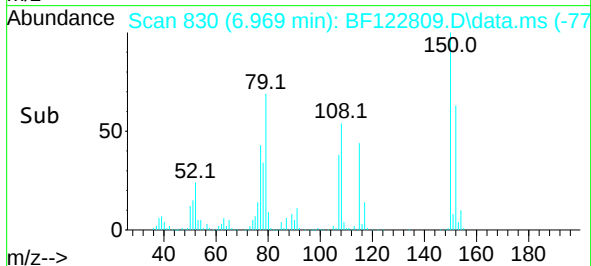
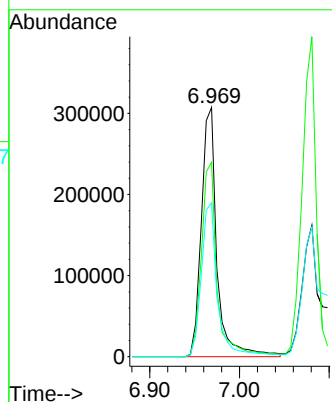
#15
Benzyl Alcohol
Concen: 35.97 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 370645

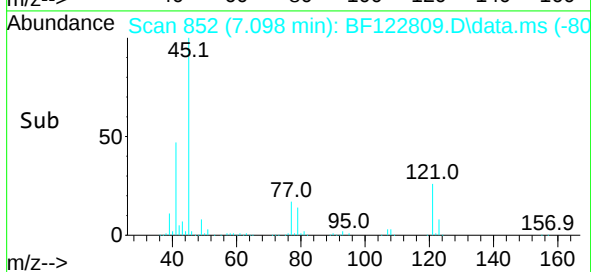
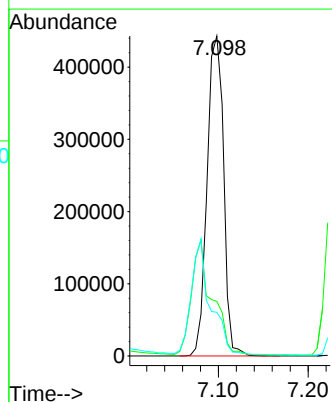
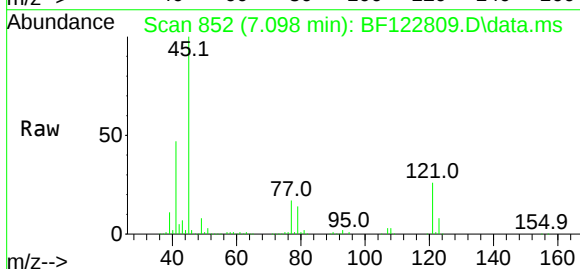
Ion	Ratio	Lower	Upper
79	100		
108	78.0	62.4	93.6
77	61.7	49.0	73.6

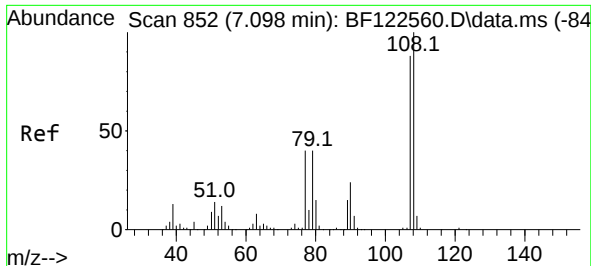


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.41 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion: 45 Resp: 564472

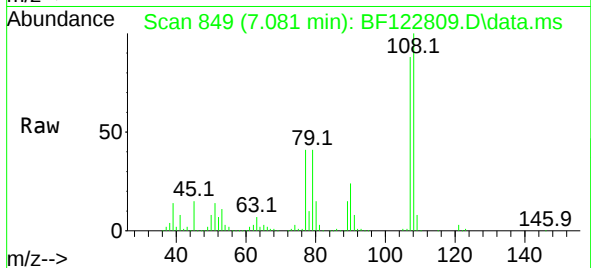
Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	35.6
79	13.6	0.0	32.4



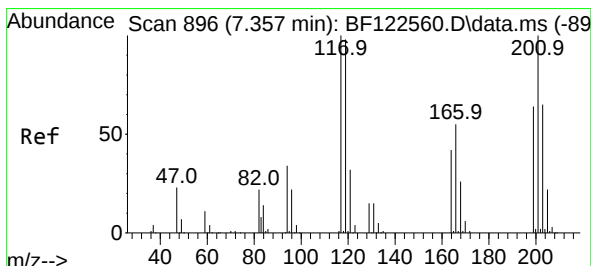
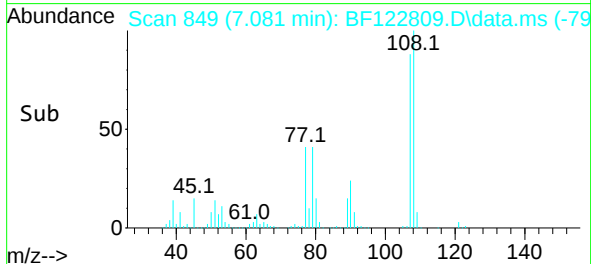
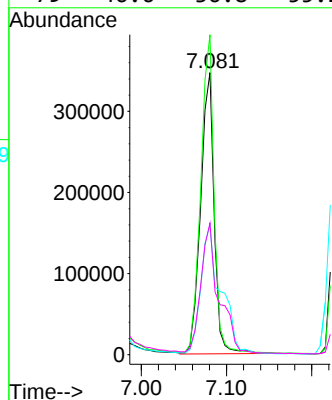


#17
2-Methylphenol
Concen: 38.75 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

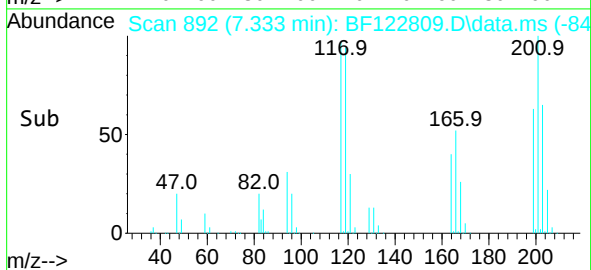
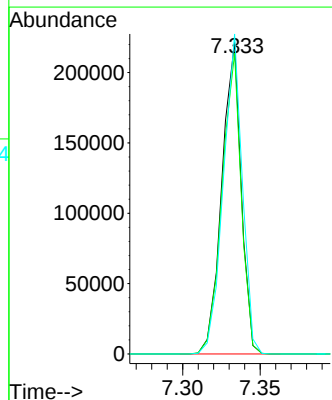
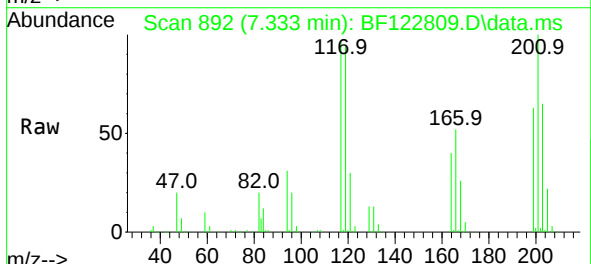


Tgt Ion:	107	Resp:	383092
Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.1	136.7
77	46.0	36.3	54.5
79	46.6	36.8	55.2



#18
Hexachloroethane
Concen: 36.24 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:	117	Resp:	191648
Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.4	117.6
201	102.7	79.6	119.4



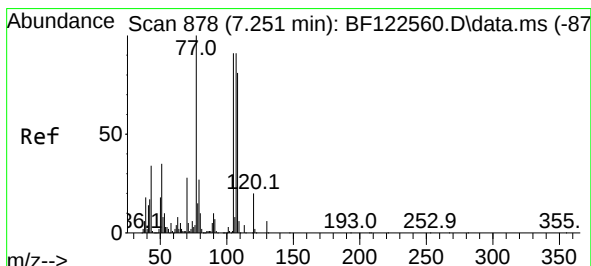
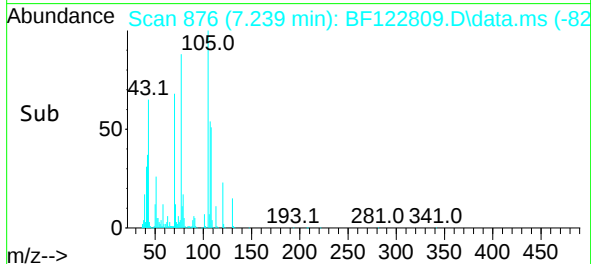
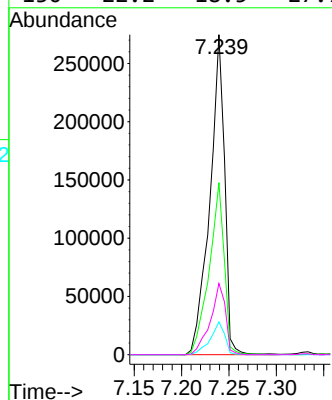
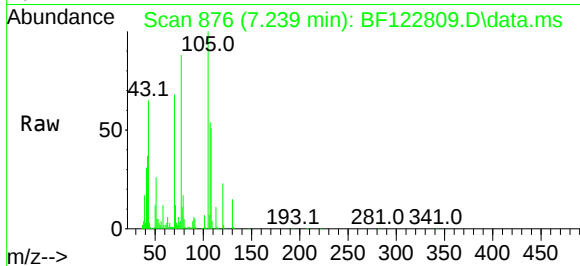


#19
n-Nitroso-di-n-propylamine
Concen: 34.80 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 298289

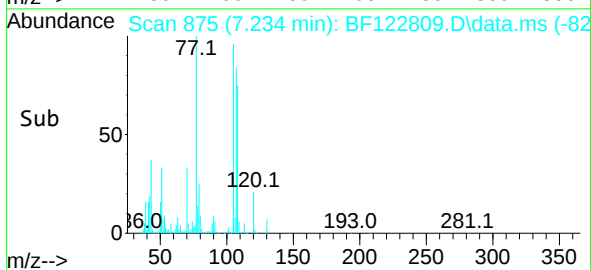
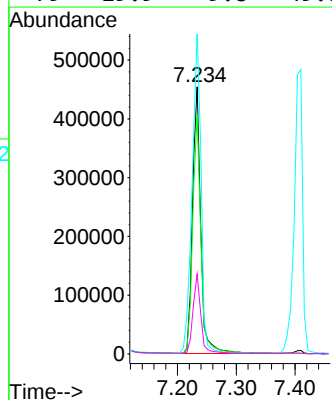
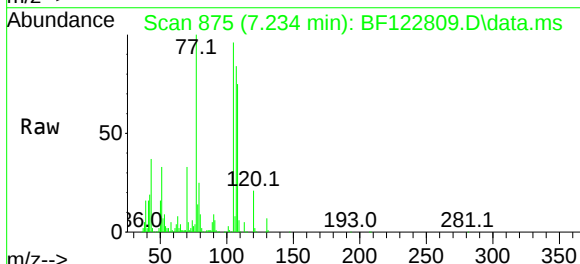
Ion	Ratio	Lower	Upper
70	100		
42	53.7	43.0	64.4
101	10.2	7.9	11.9
130	22.2	18.5	27.7

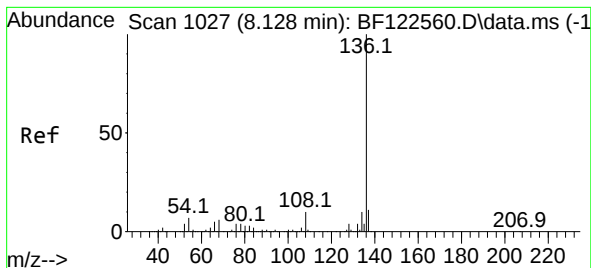


#20
3+4-Methylphenols
Concen: 35.41 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion: 107 Resp: 442263

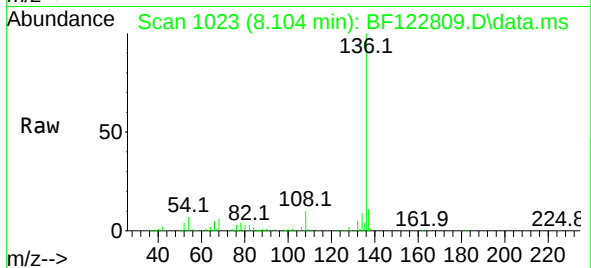
Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.7	108.7
77	119.7	89.8	129.8
79	29.9	9.8	49.8



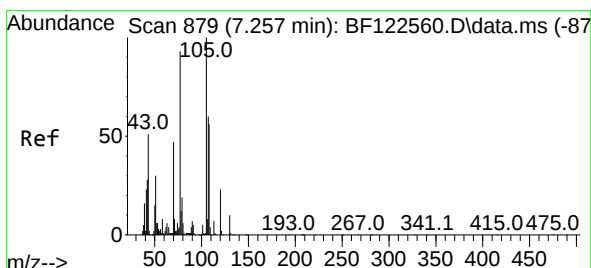
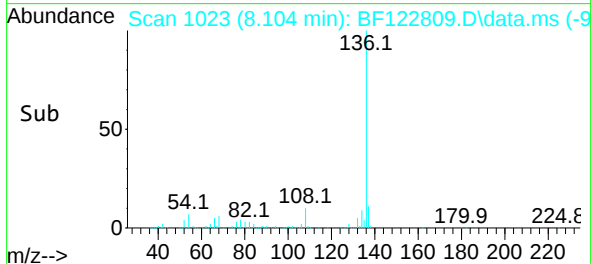
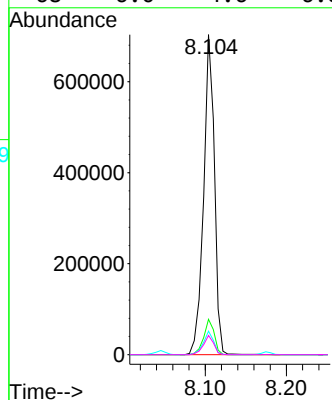


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

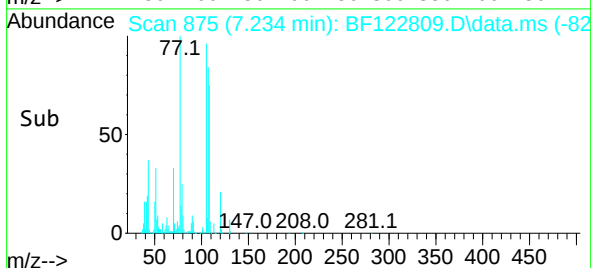
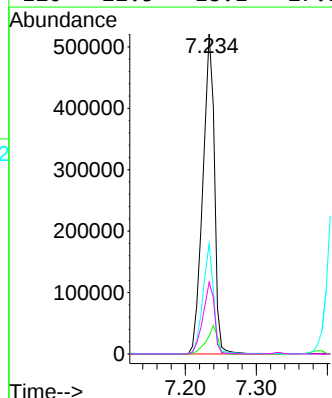
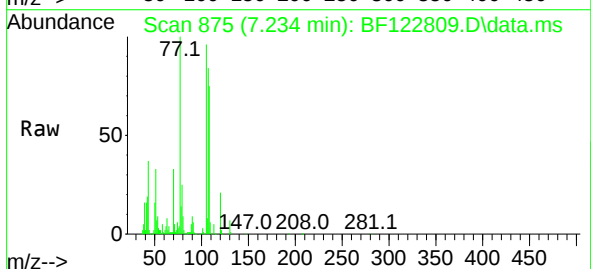


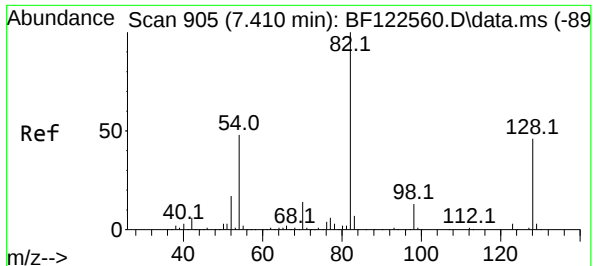
Tgt Ion:136 Resp: 649686
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.3 5.5 8.3
68 6.0 4.6 6.8



#22
Acetophenone
Concen: 36.82 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:105 Resp: 594756
Ion Ratio Lower Upper
105 100
71 5.7 6.5 9.7#
51 34.3 24.3 36.5
120 22.5 18.1 27.1





#23

Nitrobenzene-d5

Concen: 70.77 ng

RT: 7.386 min Scan# 901

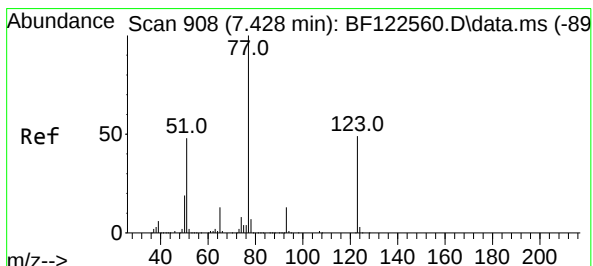
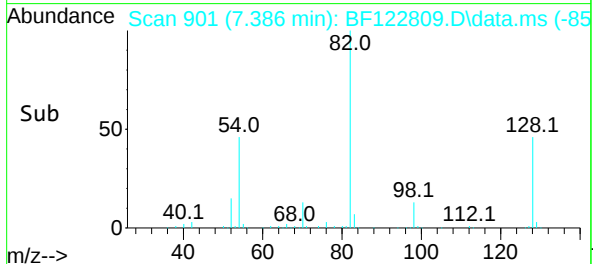
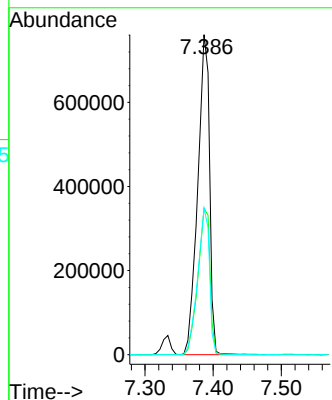
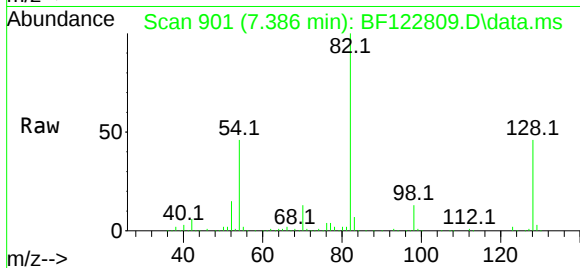
Delta R.T. -0.006 min

Lab File: BF122809.D

Acq: 22 Dec 2020 11:48

Tgt Ion: 82 Resp: 917668

Ion	Ratio	Lower	Upper
82	100		
128	45.8	37.0	55.4
54	45.8	38.4	57.6



#24

Nitrobenzene

Concen: 37.24 ng

RT: 7.410 min Scan# 905

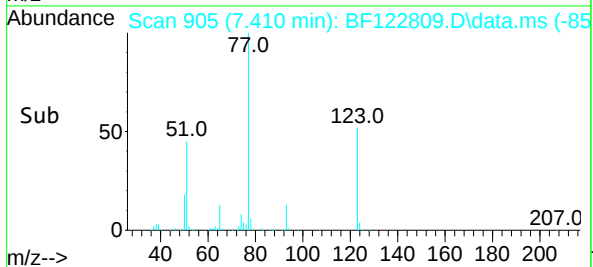
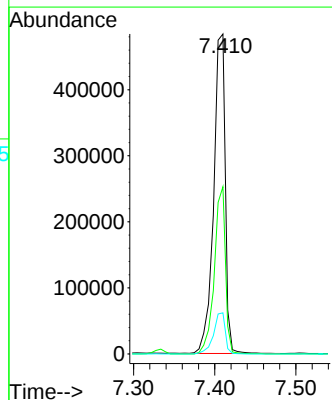
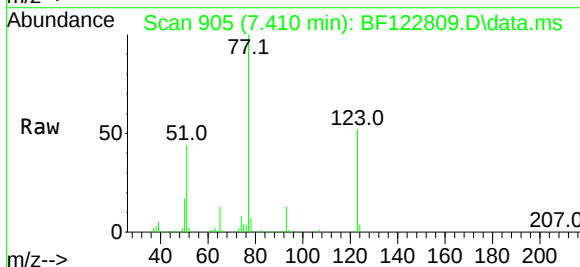
Delta R.T. -0.000 min

Lab File: BF122809.D

Acq: 22 Dec 2020 11:48

Tgt Ion: 77 Resp: 480363

Ion	Ratio	Lower	Upper
77	100		
123	52.3	39.3	58.9
65	12.9	10.6	15.8

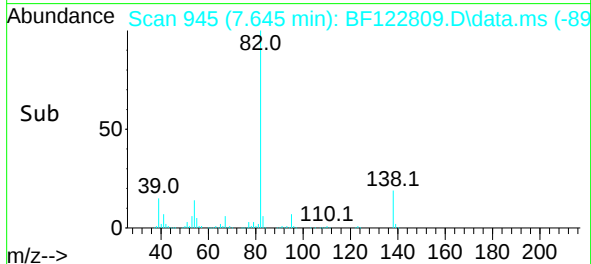
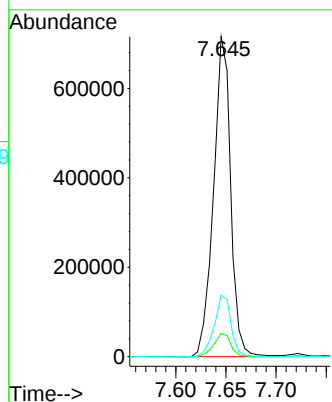
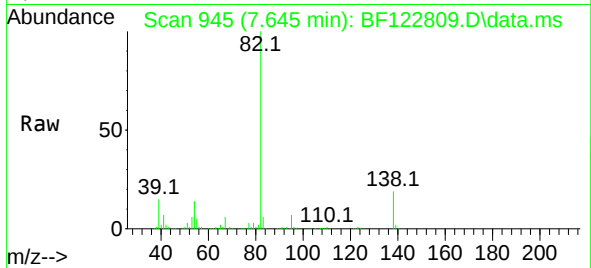




#25
Isophorone
Concen: 38.10 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

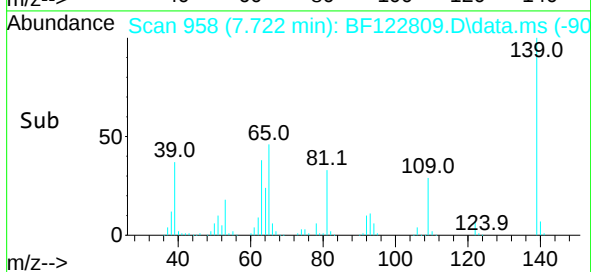
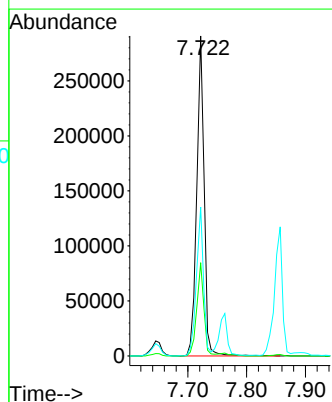
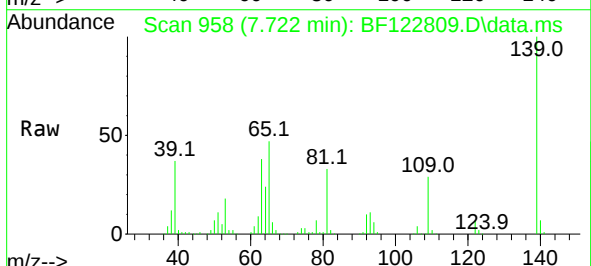
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

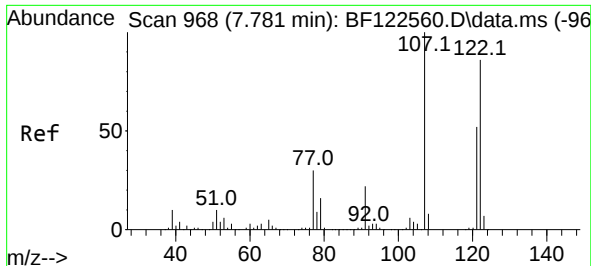
Tgt Ion: 82 Resp: 850994
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 19.3 14.6 21.8



#26
2-Nitrophenol
Concen: 40.79 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:139 Resp: 256613
Ion Ratio Lower Upper
139 100
109 29.1 24.0 36.0
65 46.5 40.9 61.3

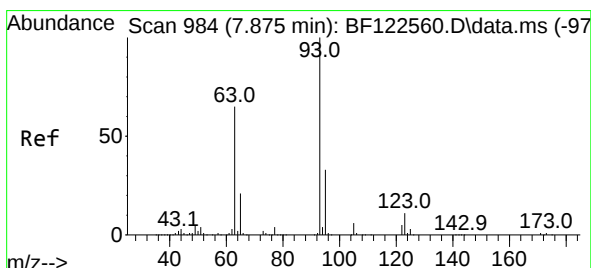
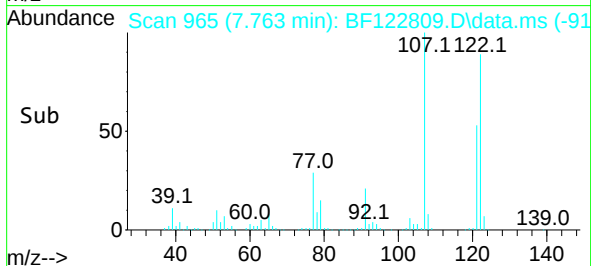
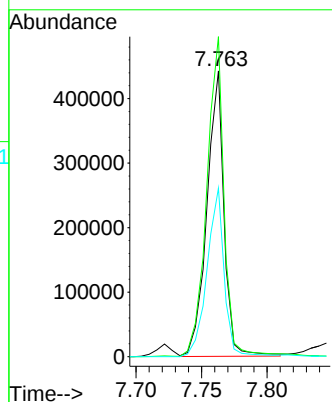
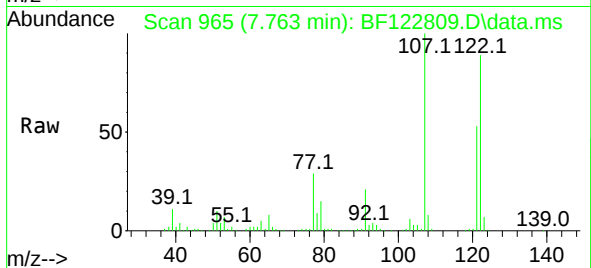




#27
2,4-Dimethylphenol
Concen: 43.73 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

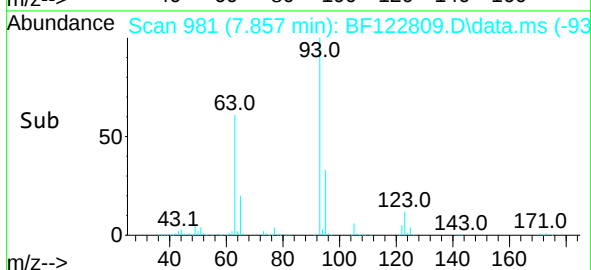
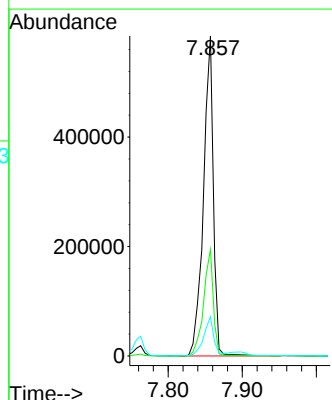
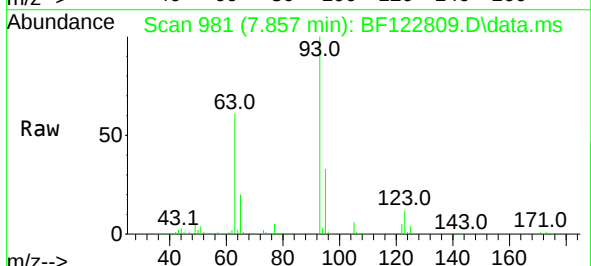
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 403217
Ion Ratio Lower Upper
122 100
107 112.0 91.8 137.8
121 59.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 35.84 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion: 93 Resp: 548126
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.2
123 12.3 9.2 13.8

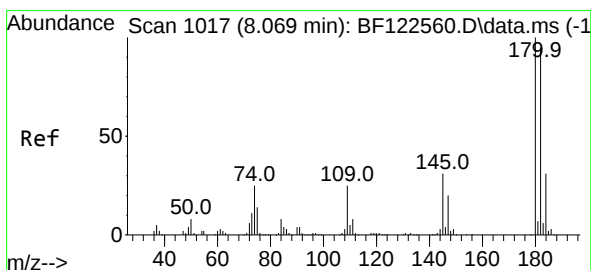
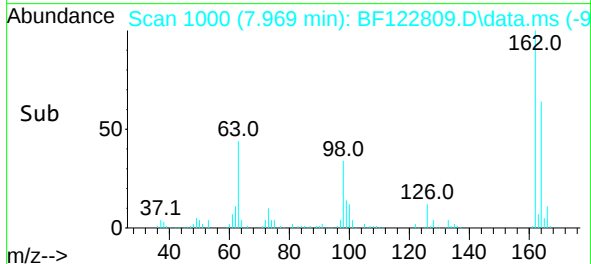
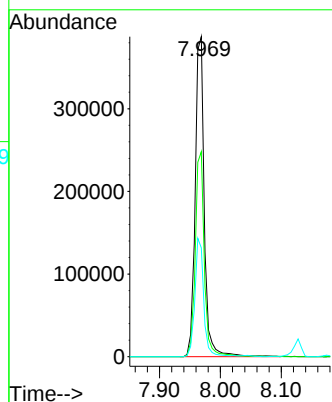
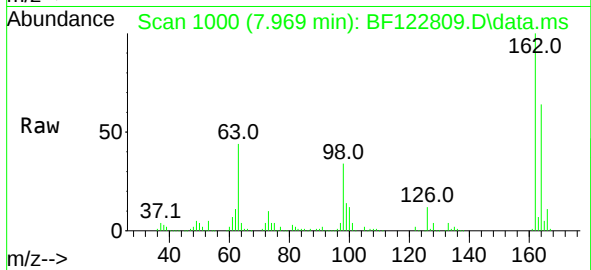




#29
2,4-Dichlorophenol
Concen: 37.46 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

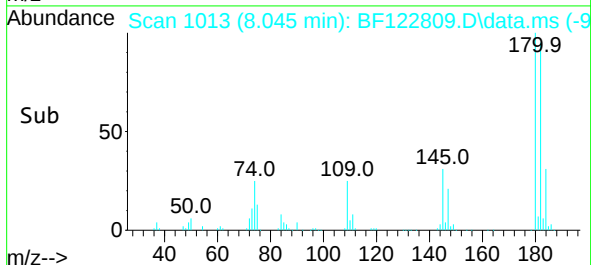
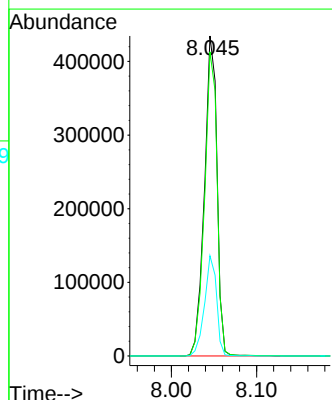
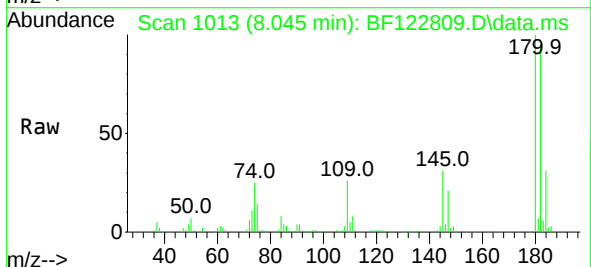
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

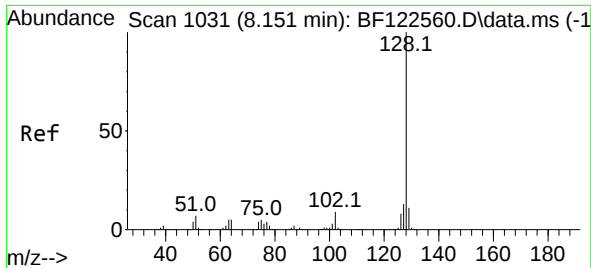
Tgt Ion:162 Resp: 403411
Ion Ratio Lower Upper
162 100
164 64.1 43.2 83.2
98 34.0 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 36.46 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:180 Resp: 444886
Ion Ratio Lower Upper
180 100
182 95.0 75.7 113.5
145 31.3 25.0 37.4

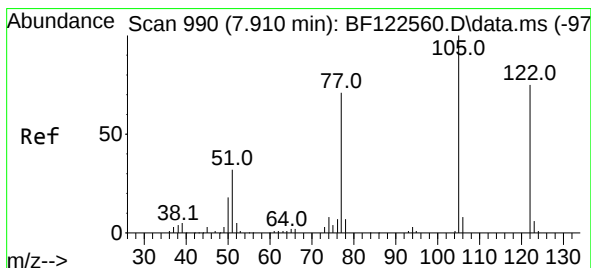
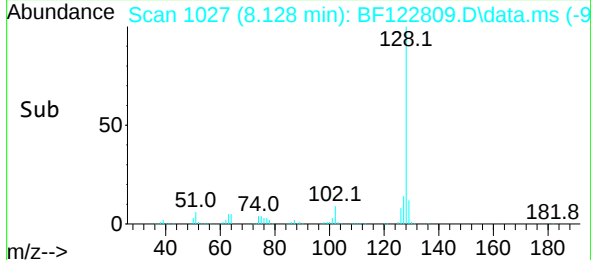
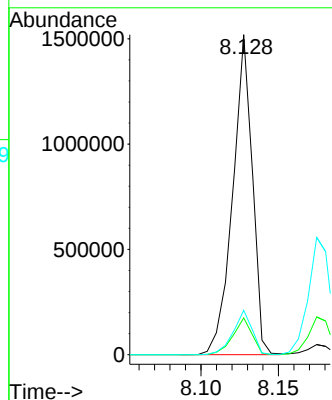
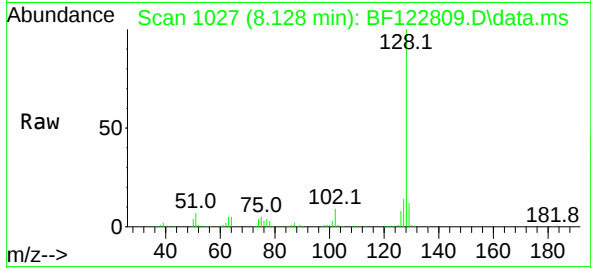




#31
Naphthalene
Concen: 37.29 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

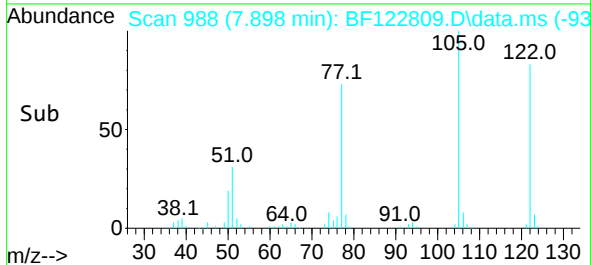
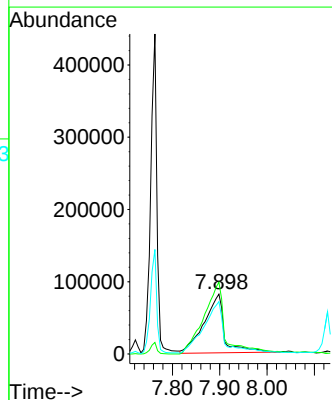
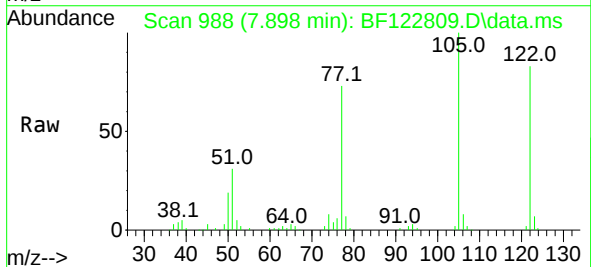
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1336825
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 33.22 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.006 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:122 Resp: 244108
Ion Ratio Lower Upper
122 100
105 120.0 104.8 144.8
77 87.7 71.0 111.0

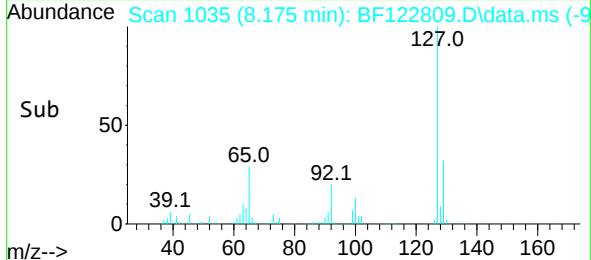
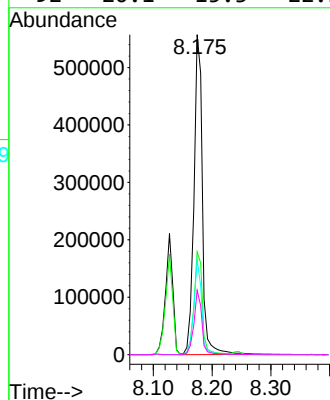
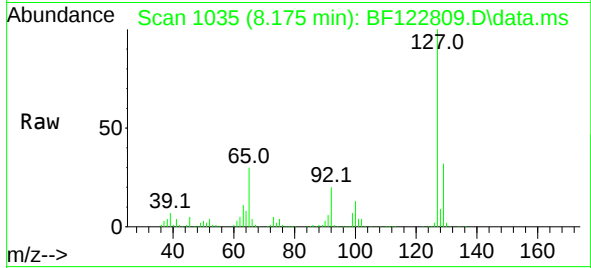




#33
4-Chloroaniline
Concen: 37.27 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

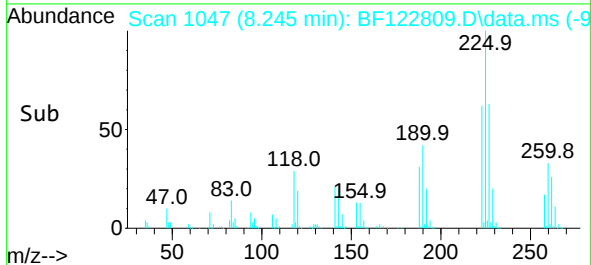
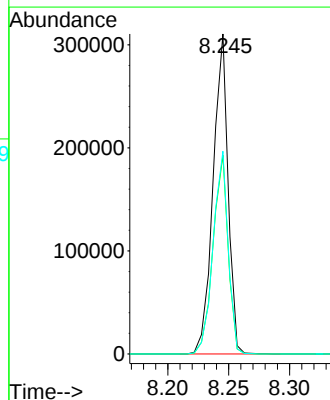
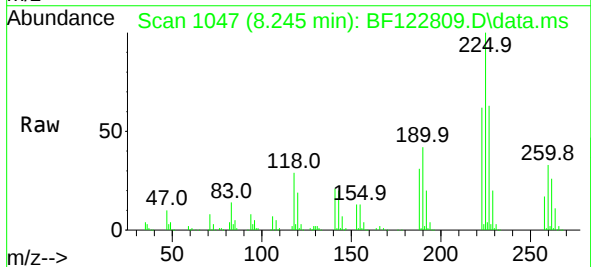
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

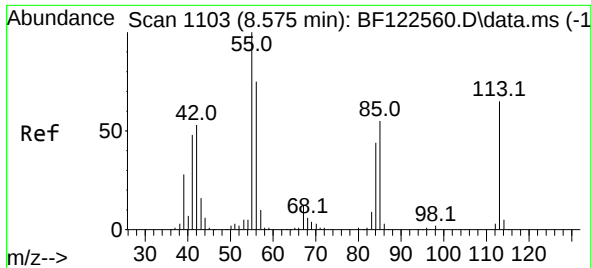
Tgt Ion:127	Resp: 558526
Ion Ratio	Lower Upper
127 100	
129 32.1	26.2 39.2
65 29.6	22.2 33.2
92 20.1	15.3 22.9



#34
Hexachlorobutadiene
Concen: 35.45 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:225	Resp: 266219
Ion Ratio	Lower Upper
225 100	
223 62.1	50.7 76.1
227 63.3	51.7 77.5

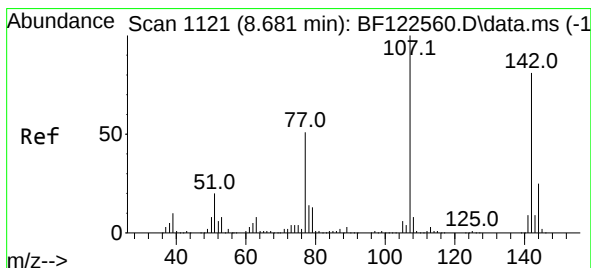
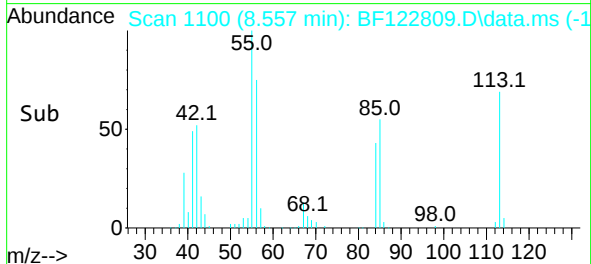
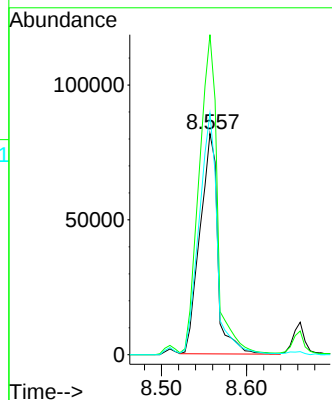
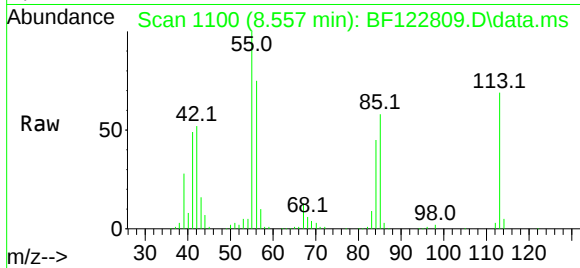




#35
Caprolactam
Concen: 36.60 ng
RT: 8.557 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

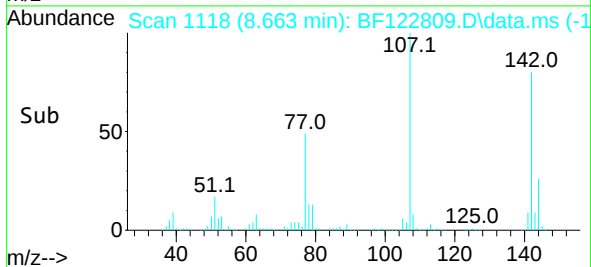
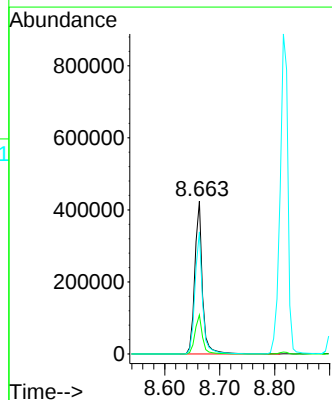
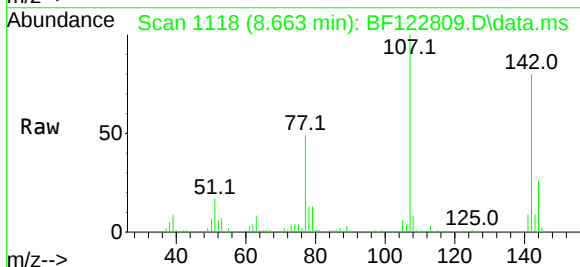
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

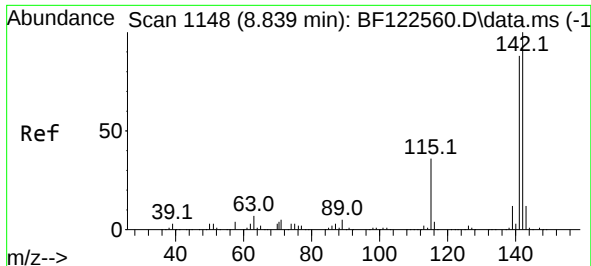
Tgt Ion:113 Resp: 118705
Ion Ratio Lower Upper
113 100
55 144.8 133.7 173.7
56 109.2 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 37.96 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:107 Resp: 402623
Ion Ratio Lower Upper
107 100
144 25.6 20.2 30.2
142 79.9 64.4 96.6

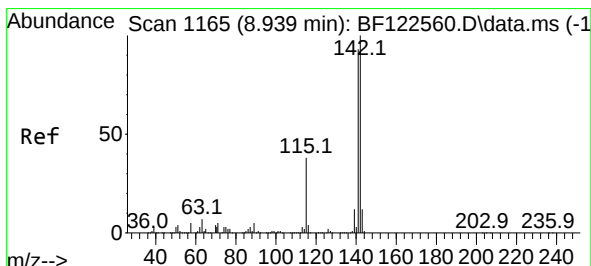
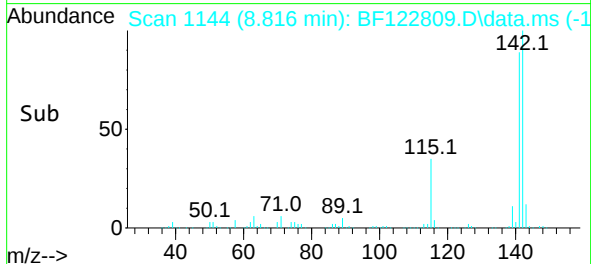
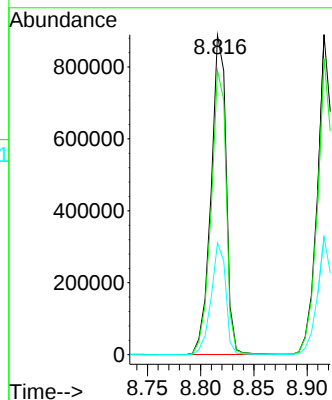
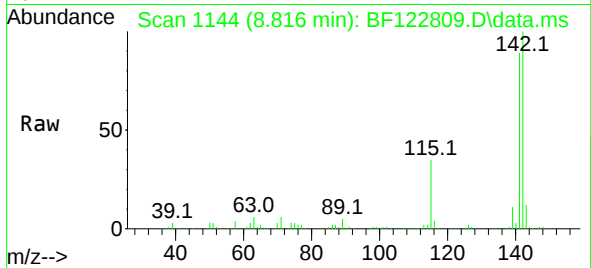




#37
2-Methylnaphthalene
Concen: 37.15 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

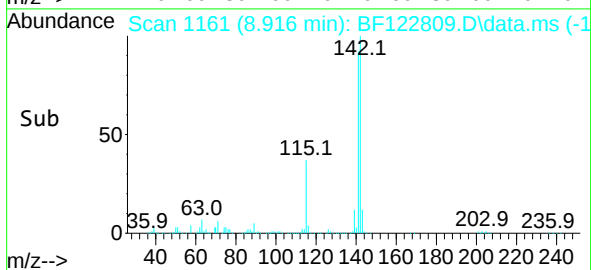
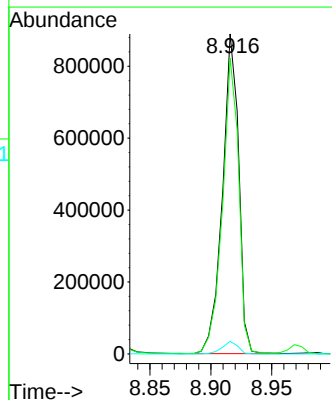
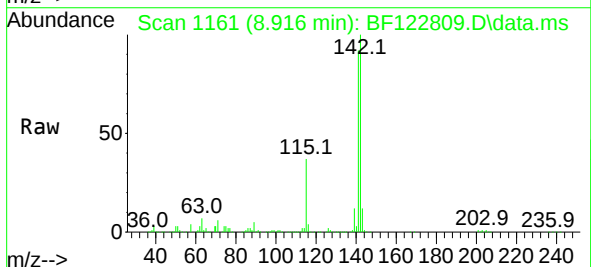
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

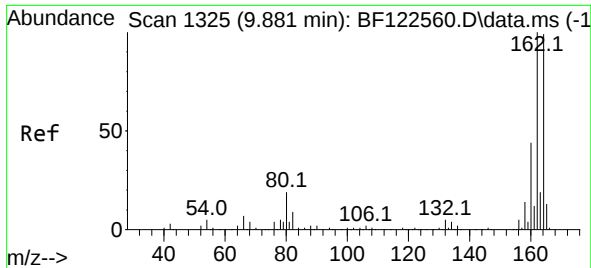
Tgt Ion:142 Resp: 880983
Ion Ratio Lower Upper
142 100
141 88.9 70.6 106.0
115 35.0 28.7 43.1



#38
1-Methylnaphthalene
Concen: 36.83 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:142 Resp: 826216
Ion Ratio Lower Upper
142 100
141 92.5 74.5 111.7
116 4.0 3.2 4.8

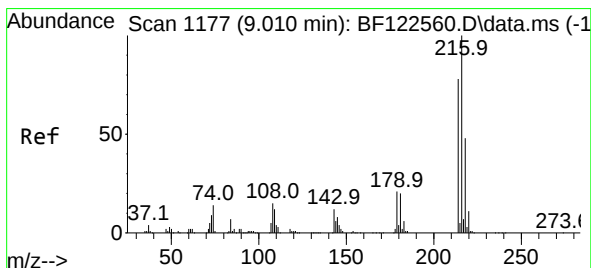
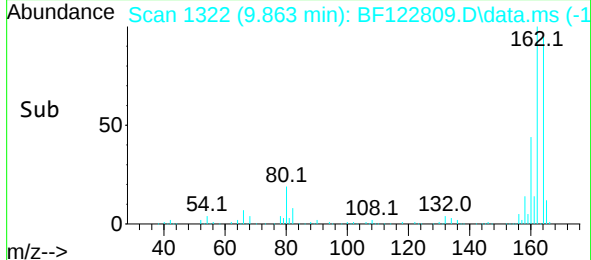
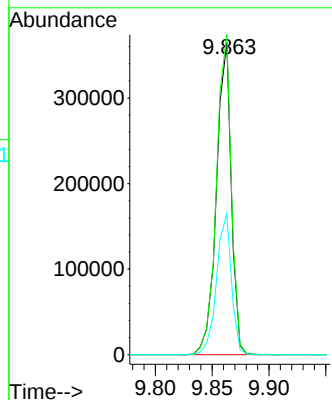
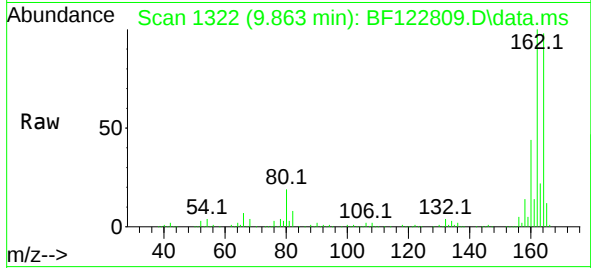




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

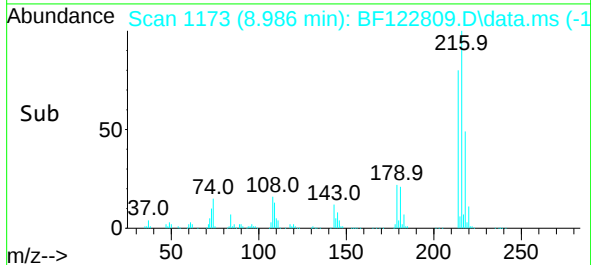
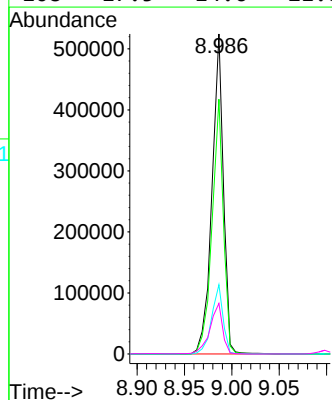
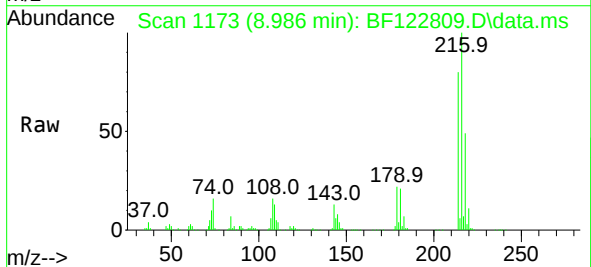
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

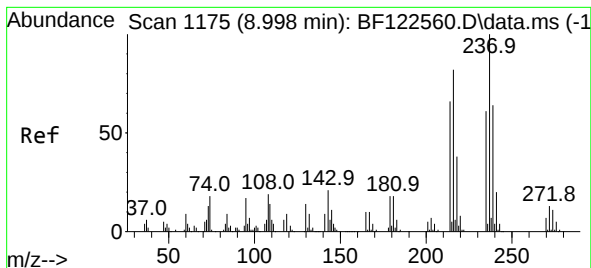
Tgt Ion:164 Resp: 331432
Ion Ratio Lower Upper
164 100
162 102.6 80.8 121.2
160 45.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.97 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:216 Resp: 438798
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 21.6 17.1 25.7
108 17.5 14.6 21.8



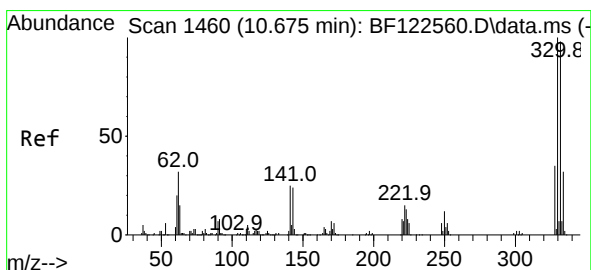
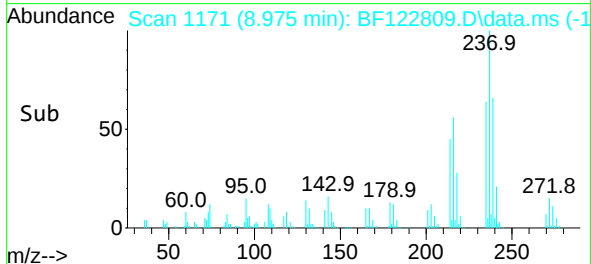
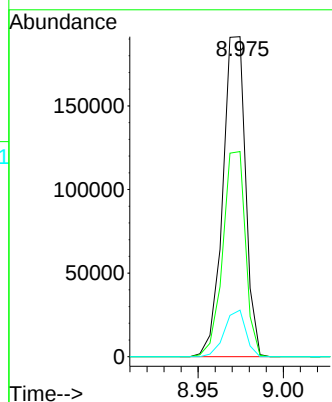
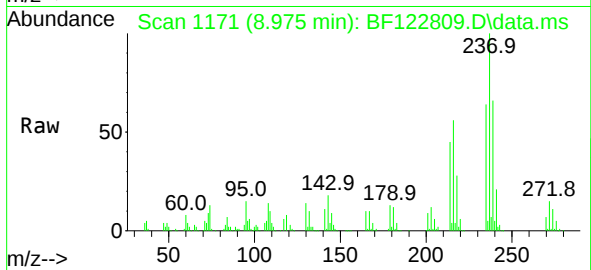


#41

Hexachlorocyclopentadiene
Concen: 36.61 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

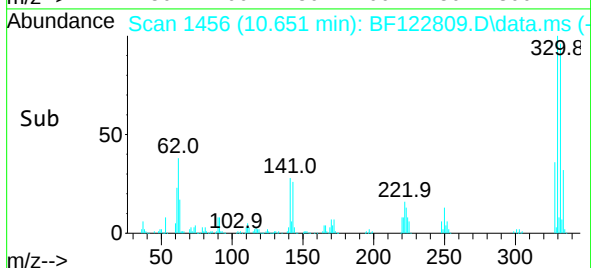
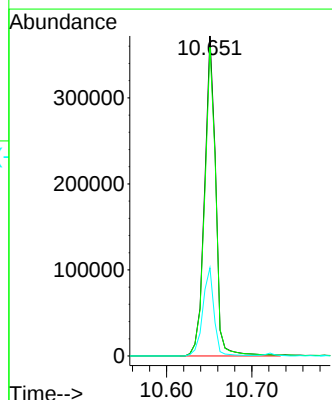
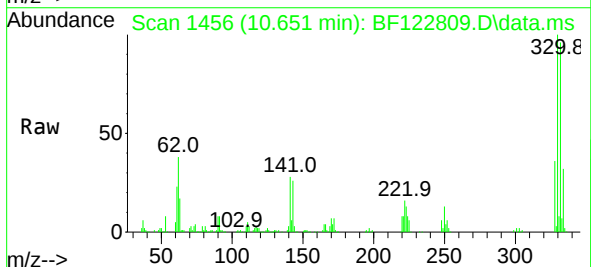
Tgt Ion:237 Resp: 177692
Ion Ratio Lower Upper
237 100
235 64.1 40.9 80.9
272 14.5 0.0 33.4



#42

2,4,6-Tribromophenol
Concen: 77.41 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:330 Resp: 335850
Ion Ratio Lower Upper
330 100
332 97.2 77.5 116.3
141 28.0 23.8 35.8

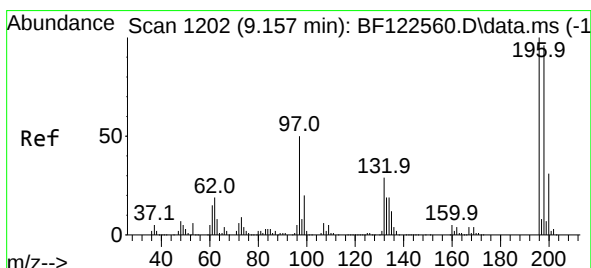
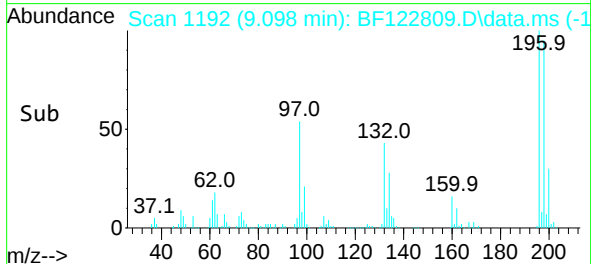
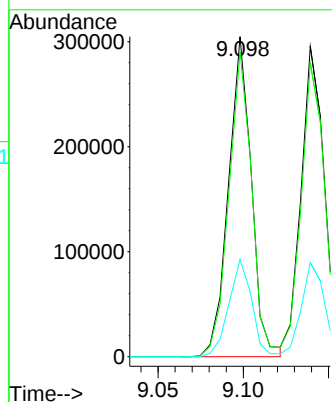
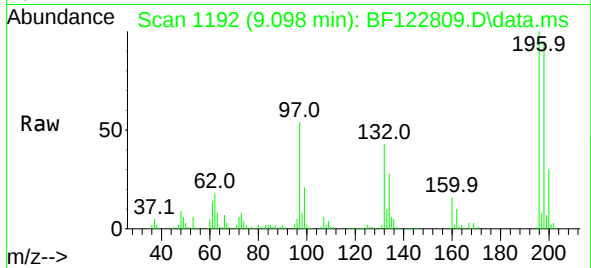




#43
2,4,6-Trichlorophenol
Concen: 37.59 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

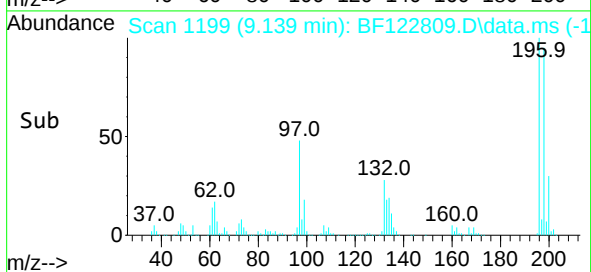
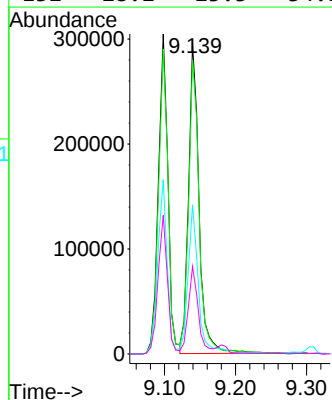
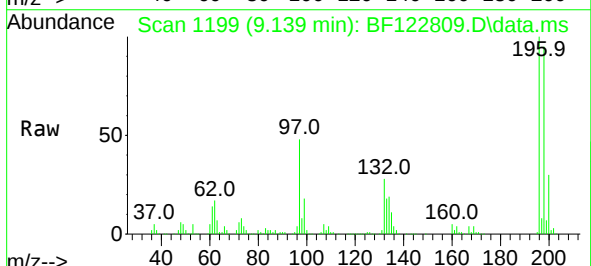
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

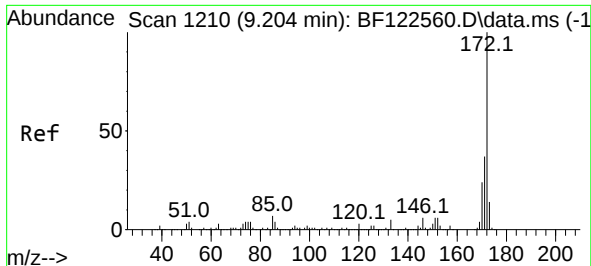
Tgt Ion:196 Resp: 285001
Ion Ratio Lower Upper
196 100
198 95.3 75.1 112.7
200 30.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 38.83 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:196 Resp: 304290
Ion Ratio Lower Upper
196 100
198 94.6 76.5 114.7
97 48.0 40.1 60.1
132 28.2 23.3 34.9

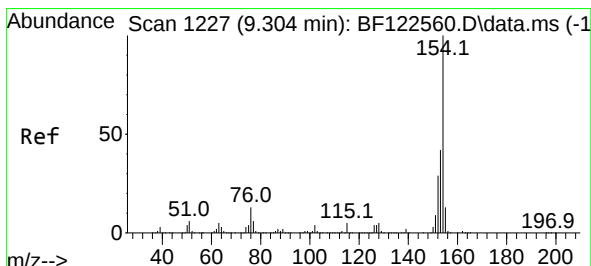
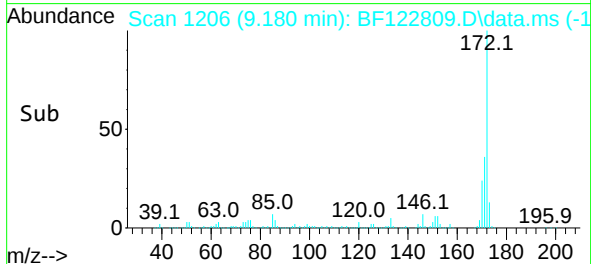
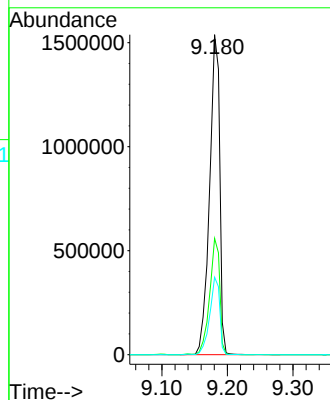
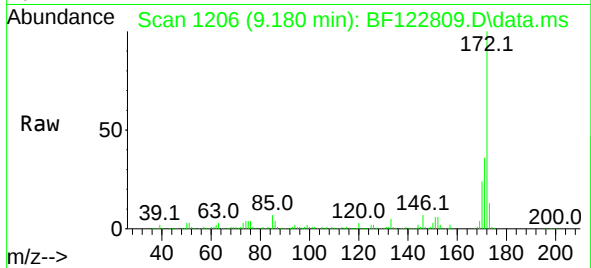




#45
2-Fluorobiphenyl
Concen: 67.75 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

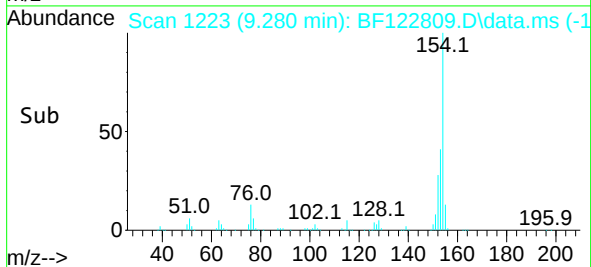
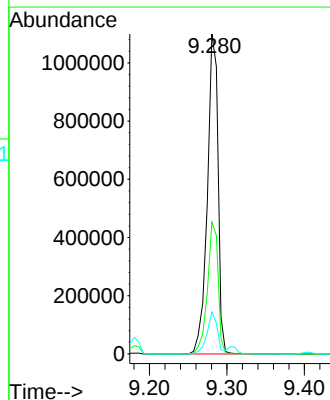
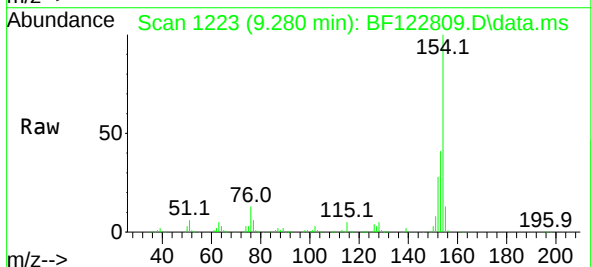
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

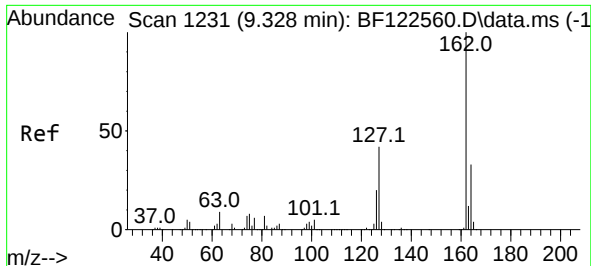
Tgt Ion:172 Resp: 1660184
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 24.2 19.5 29.3



#46
1,1'-Biphenyl
Concen: 38.40 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:154 Resp: 1056280
Ion Ratio Lower Upper
154 100
153 41.2 21.8 61.8
76 13.1 0.0 33.4





#47

2-Chloronaphthalene

Concen: 36.75 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF122809.D

Acq: 22 Dec 2020 11:48

Tgt Ion:162 Resp: 837550

Ion Ratio Lower Upper

162 100

127 40.3 33.8 50.8

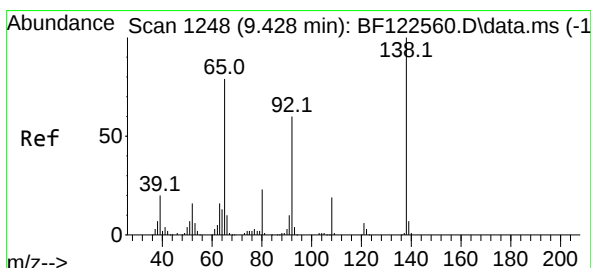
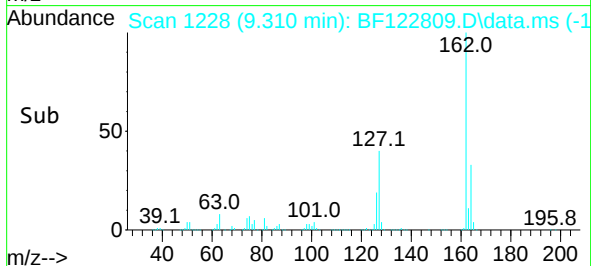
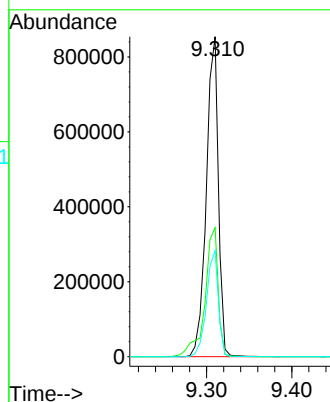
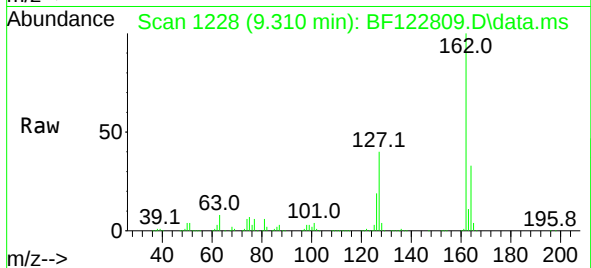
164 33.1 26.5 39.7

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#48

2-Nitroaniline

Concen: 35.27 ng

RT: 9.404 min Scan# 1244

Delta R.T. -0.000 min

Lab File: BF122809.D

Acq: 22 Dec 2020 11:48

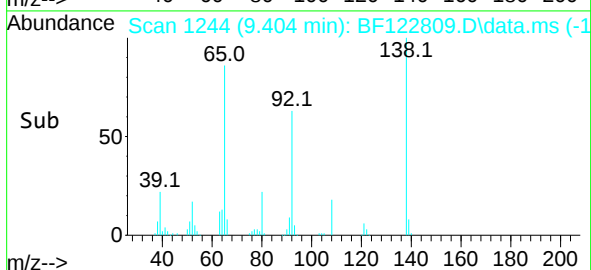
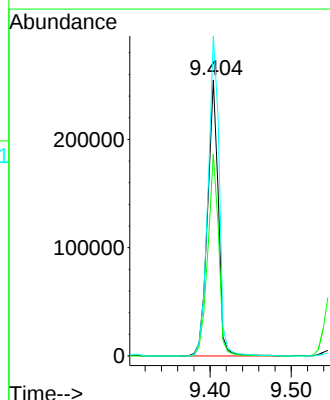
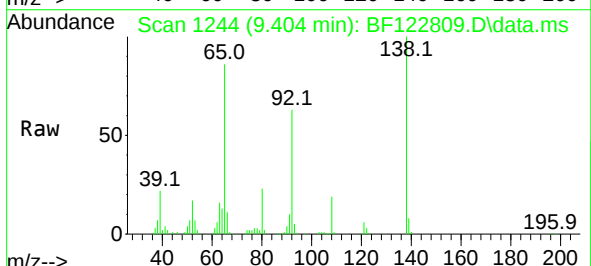
Tgt Ion: 65 Resp: 234311

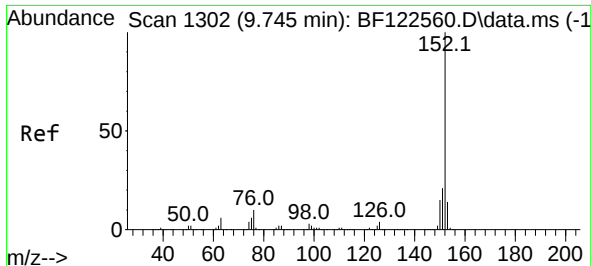
Ion Ratio Lower Upper

65 100

92 73.2 60.0 90.0

138 115.9 100.6 151.0





#49

Acenaphthylene

Concen: 37.83 ng

RT: 9.722 min Scan# 1298

Delta R.T. -0.000 min

Lab File: BF122809.D

Acq: 22 Dec 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

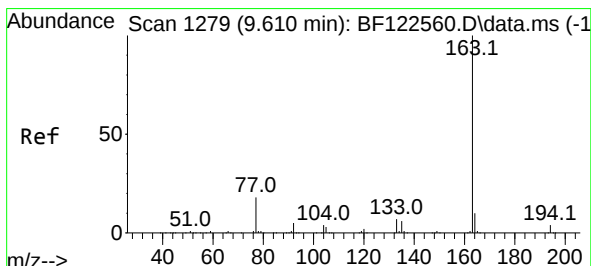
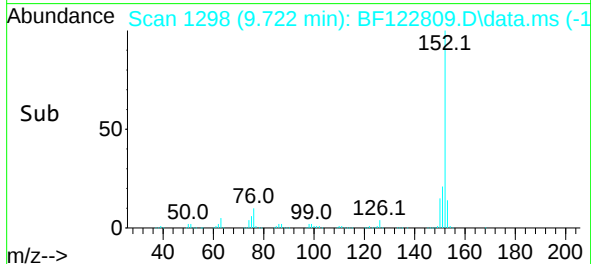
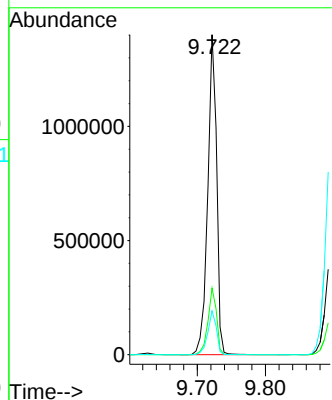
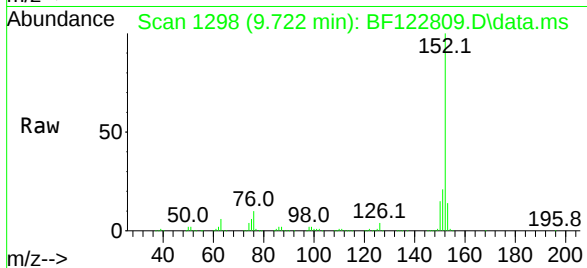
Tgt Ion:152 Resp: 1273300

Ion Ratio Lower Upper

152 100

151 20.8 16.6 25.0

153 13.7 10.9 16.3



#50

Dimethylphthalate

Concen: 36.38 ng

RT: 9.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BF122809.D

Acq: 22 Dec 2020 11:48

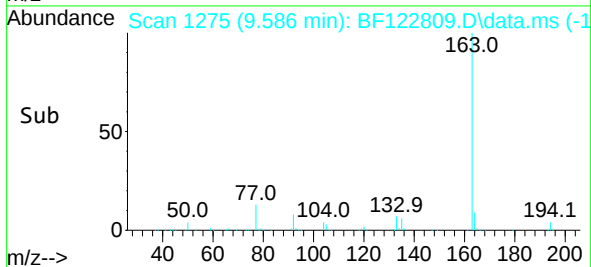
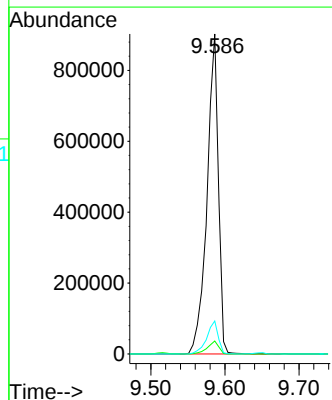
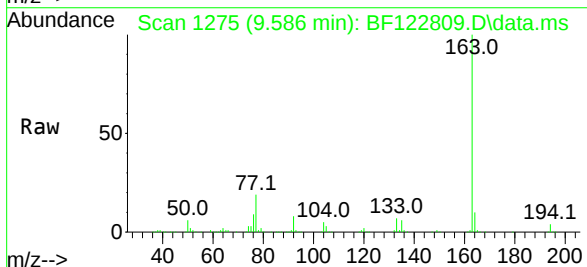
Tgt Ion:163 Resp: 963036

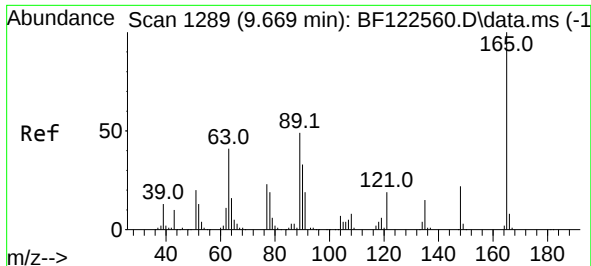
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.3 8.1 12.1

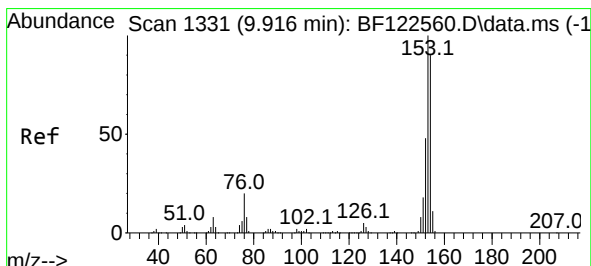
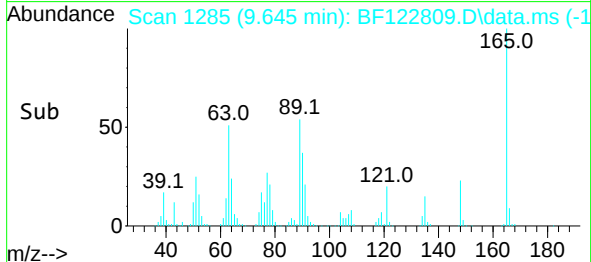
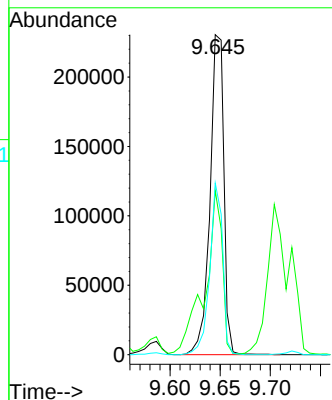
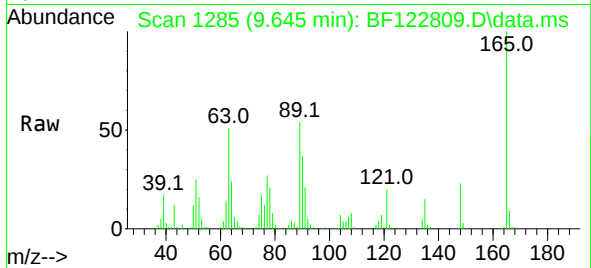




#51
2,6-Dinitrotoluene
Concen: 39.86 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

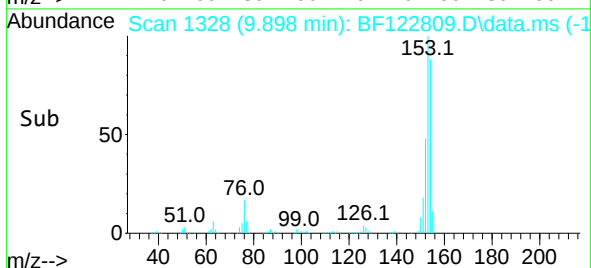
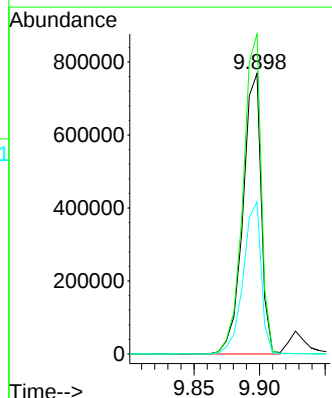
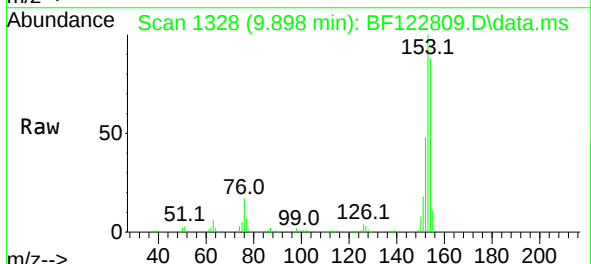
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

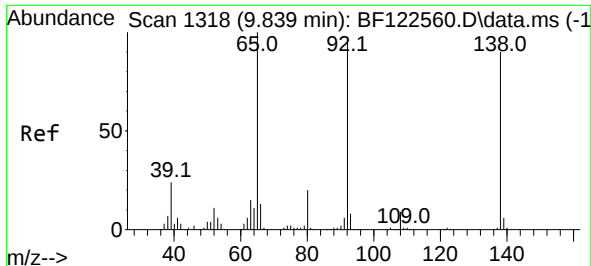
Tgt Ion:165 Resp: 222855
Ion Ratio Lower Upper
165 100
63 51.2 36.6 55.0
89 53.6 39.4 59.0



#52
Acenaphthene
Concen: 34.27 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:154 Resp: 746397
Ion Ratio Lower Upper
154 100
153 114.1 89.0 133.6
152 54.2 42.7 64.1

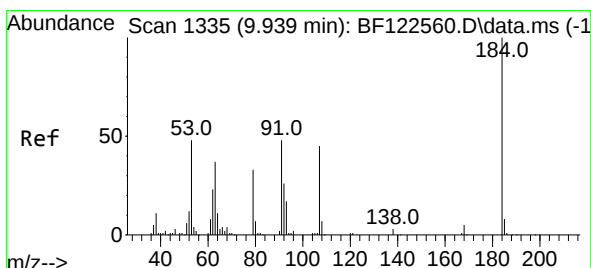
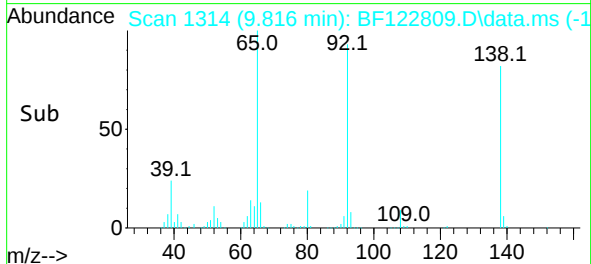
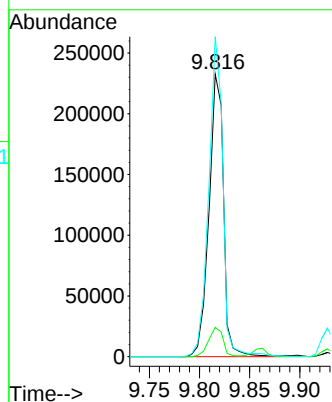
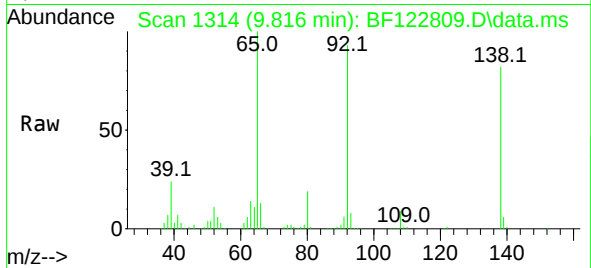




#53
3-Nitroaniline
Concen: 36.37 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

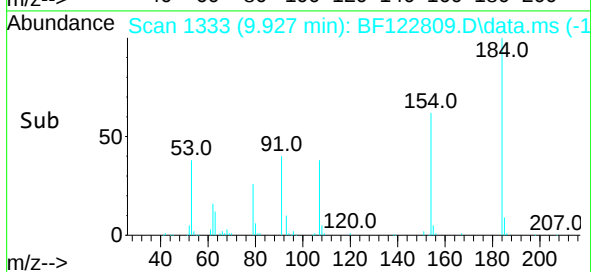
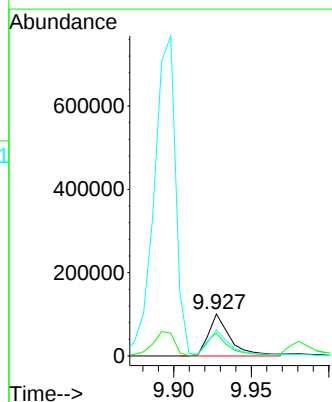
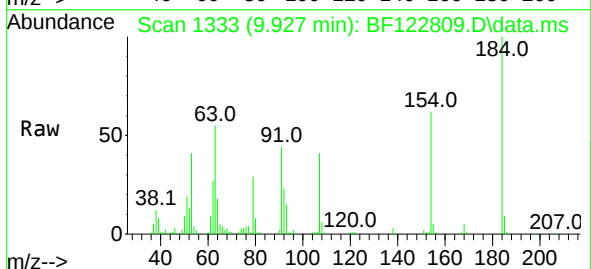
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

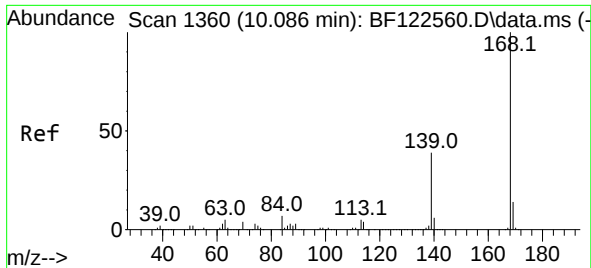
Tgt Ion:138 Resp: 234952
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 113.3 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 36.01 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:184 Resp: 98420
Ion Ratio Lower Upper
184 100
63 55.0 51.4 77.2
154 62.3 49.7 74.5

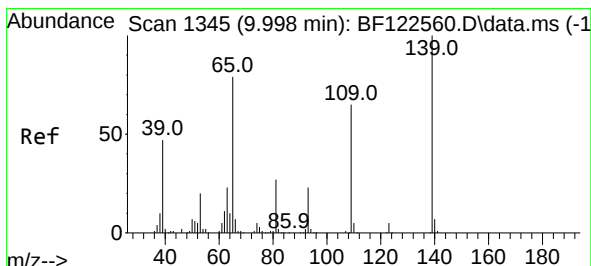
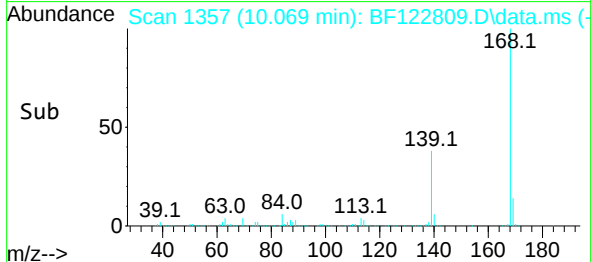
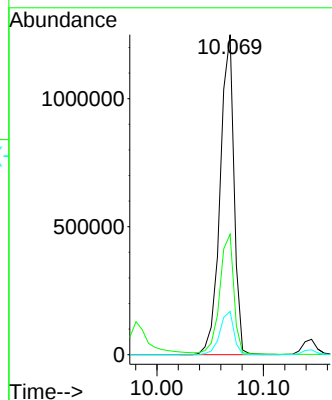
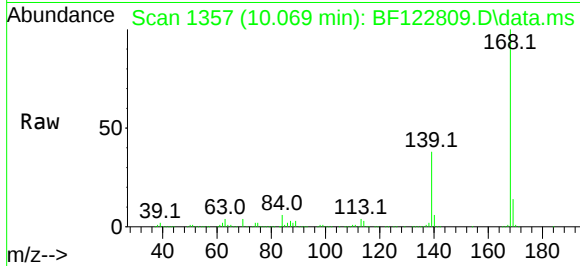




#55
Dibenzenofuran
Concen: 36.79 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

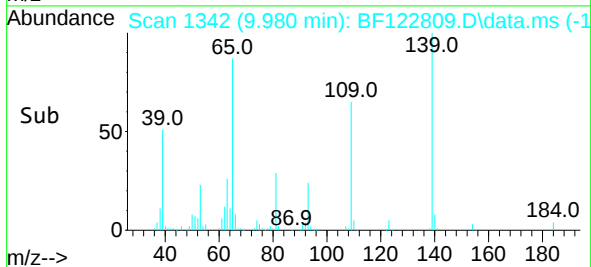
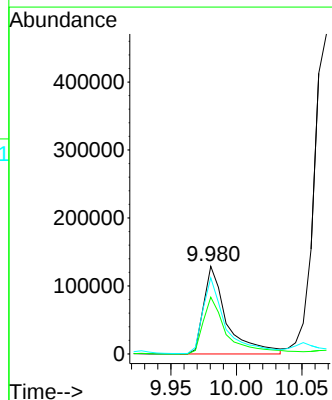
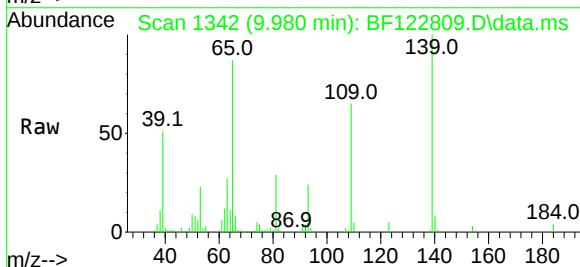
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

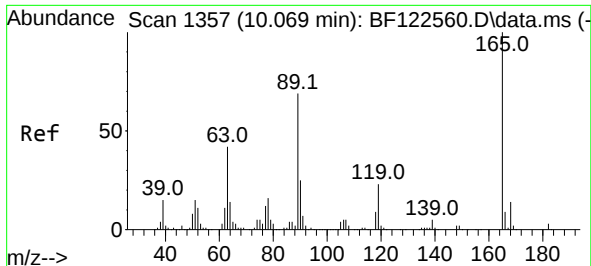
Tgt Ion:168 Resp: 1127105
Ion Ratio Lower Upper
168 100
139 37.7 31.3 46.9
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 34.57 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

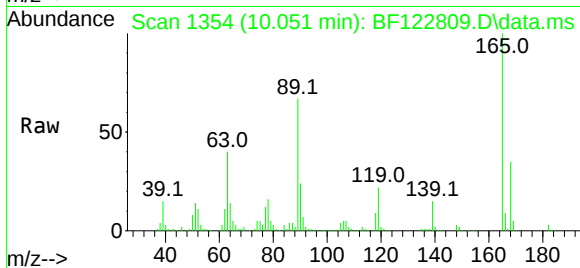
Tgt Ion:139 Resp: 159235
Ion Ratio Lower Upper
139 100
109 64.8 45.1 85.1
65 86.8 59.2 99.2



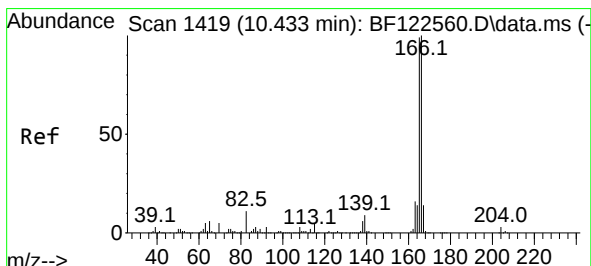
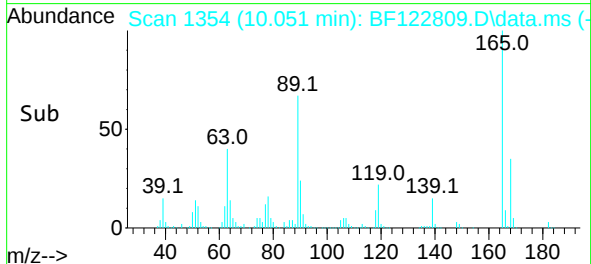
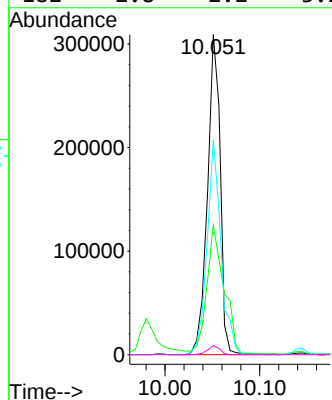


#57
2,4-Dinitrotoluene
Concen: 38.69 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

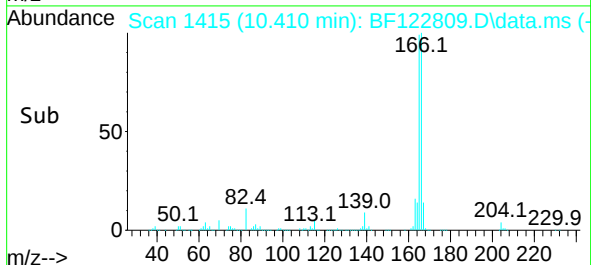
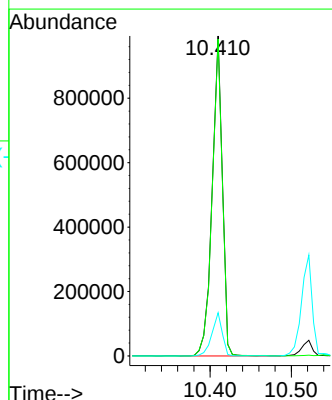
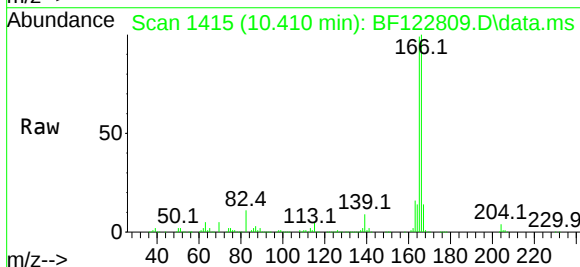


Tgt Ion:165 Resp: 288085
Ion Ratio Lower Upper
165 100
63 40.4 34.3 51.5
89 67.1 55.2 82.8
182 2.8 2.2 3.2



#58
Fluorene
Concen: 35.49 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:166 Resp: 864834
Ion Ratio Lower Upper
166 100
165 99.1 79.4 119.0
167 13.5 10.9 16.3

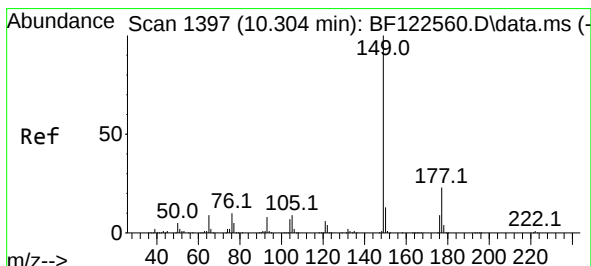
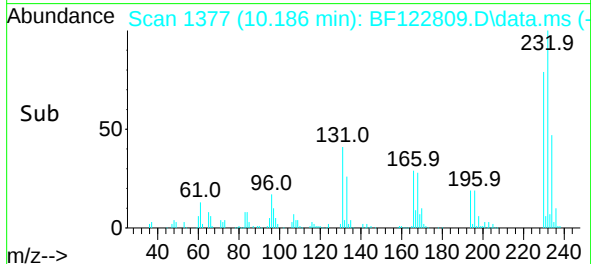
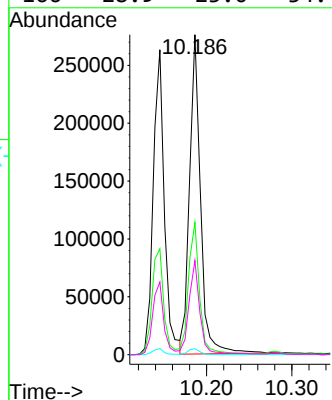
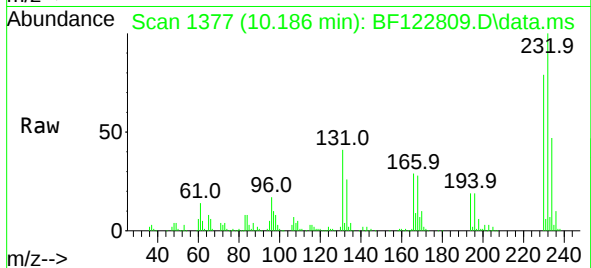




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.95 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

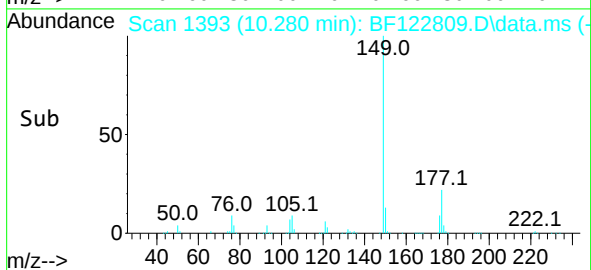
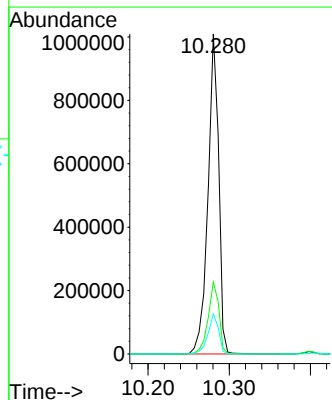
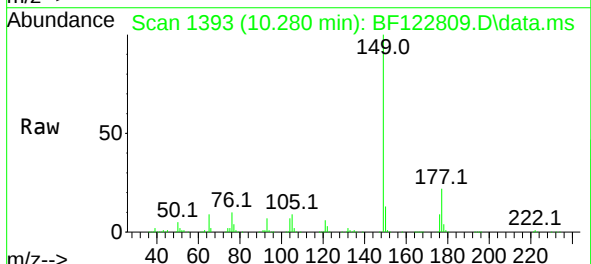
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

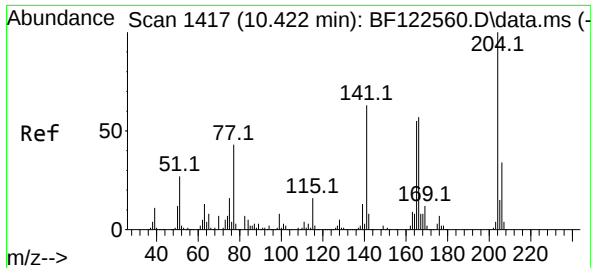
Tgt Ion:232 Resp: 247551
Ion Ratio Lower Upper
232 100
131 41.9 33.0 49.4
130 2.0 1.7 2.5
166 28.9 23.0 34.4



#60
Diethylphthalate
Concen: 35.82 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:149 Resp: 922217
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.4
150 12.5 10.1 15.1

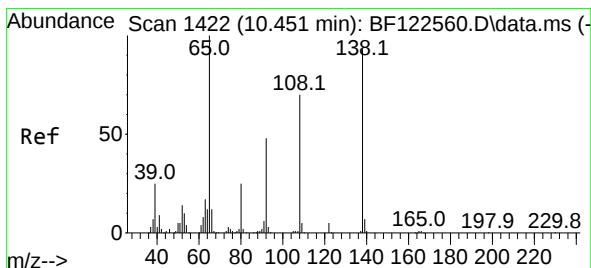
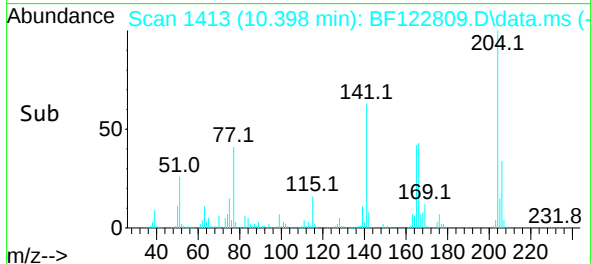
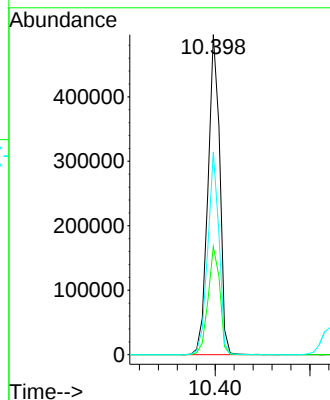
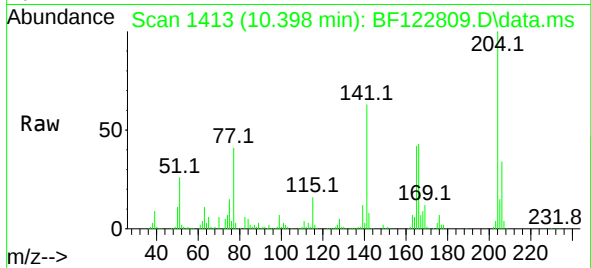




#61
4-Chlorophenyl-phenylether
Concen: 35.62 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

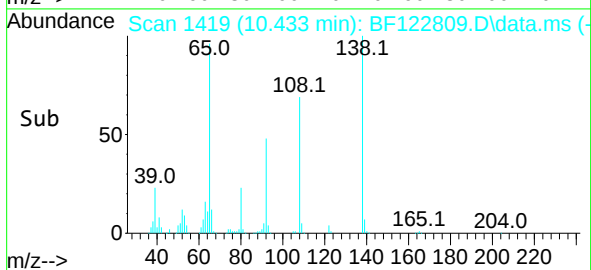
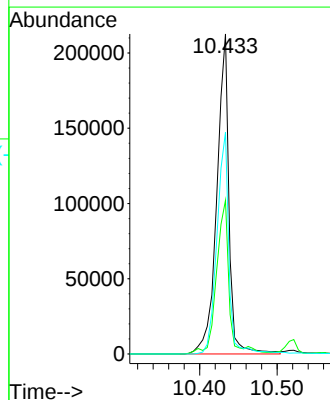
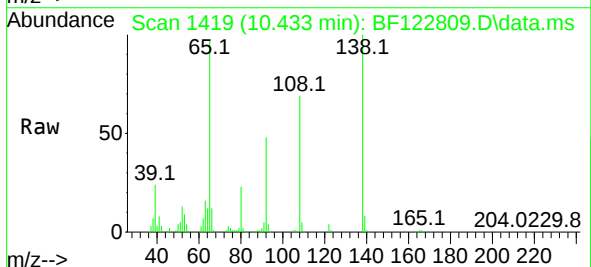
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

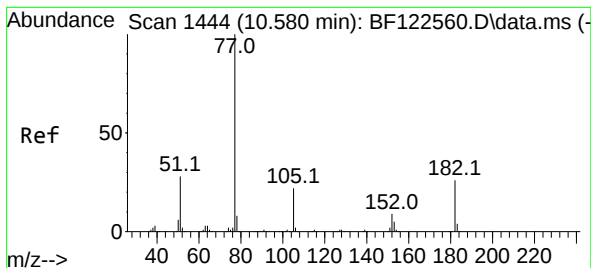
Tgt Ion:204 Resp: 427323
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 63.4 50.4 75.6



#62
4-Nitroaniline
Concen: 35.41 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:138 Resp: 232194
Ion Ratio Lower Upper
138 100
92 48.0 31.0 71.0
108 69.3 54.8 94.8





#63

Azobenzene

Concen: 36.38 ng

RT: 10.563 min Scan# 1441

Delta R.T. -0.000 min

Lab File: BF122809.D

Acq: 22 Dec 2020 11:48

Tgt Ion: 77 Resp: 861024

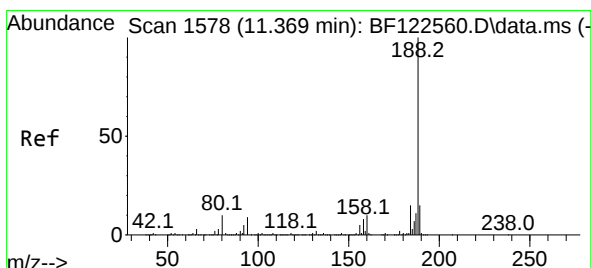
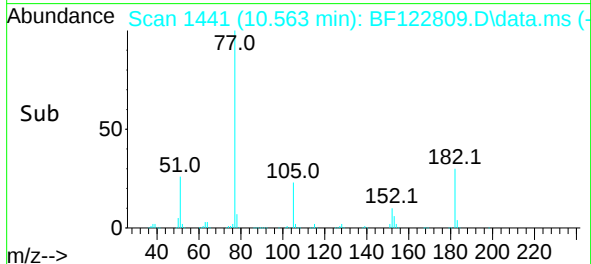
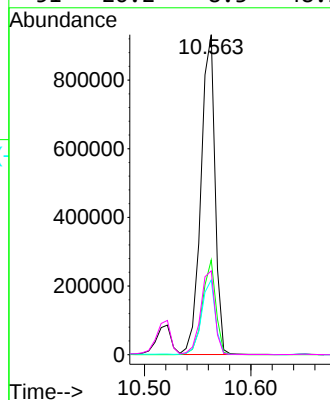
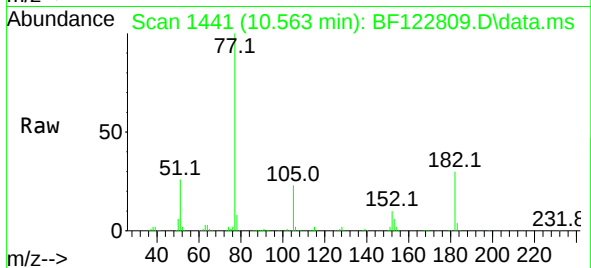
Ion Ratio Lower Upper

77 100

182 29.6 5.6 45.6

105 23.4 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: BF122809.D

Acq: 22 Dec 2020 11:48

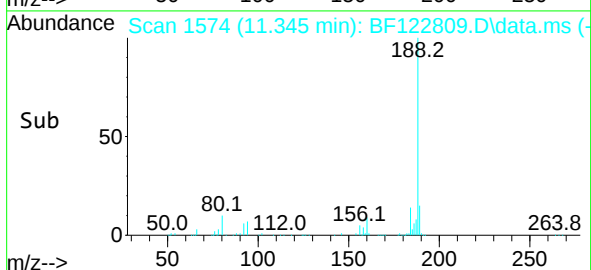
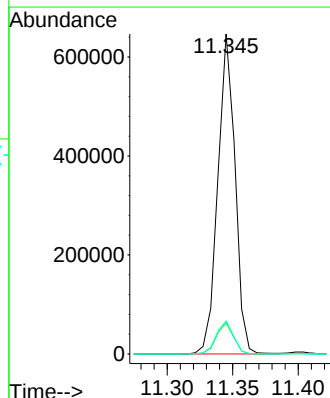
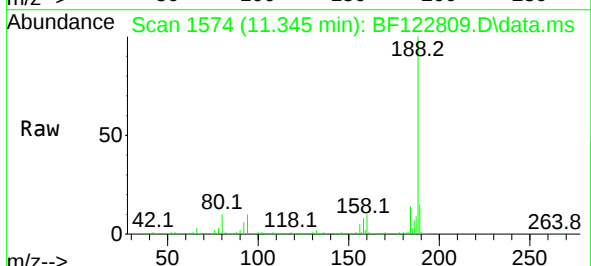
Tgt Ion: 188 Resp: 590302

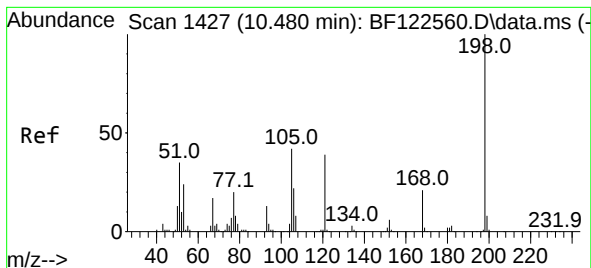
Ion Ratio Lower Upper

188 100

94 9.7 7.4 11.2

80 10.3 8.2 12.4

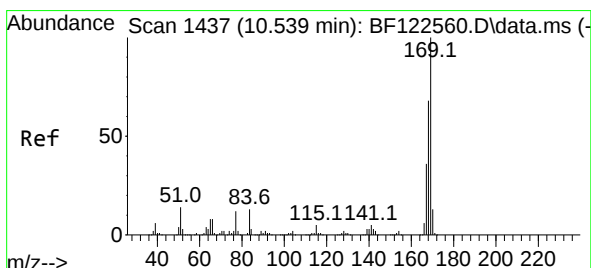
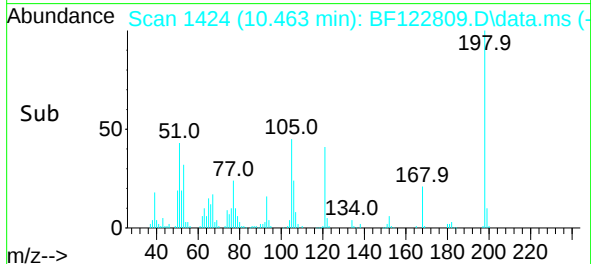
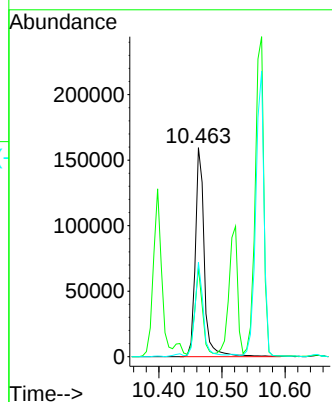
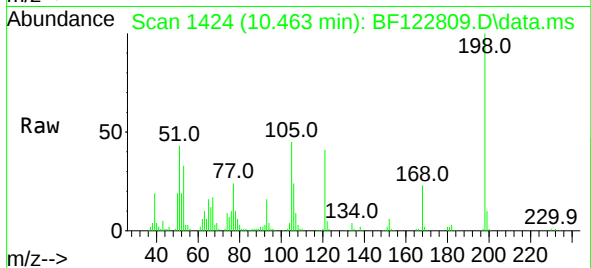




#65
4,6-Dinitro-2-methylphenol
Concen: 43.49 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

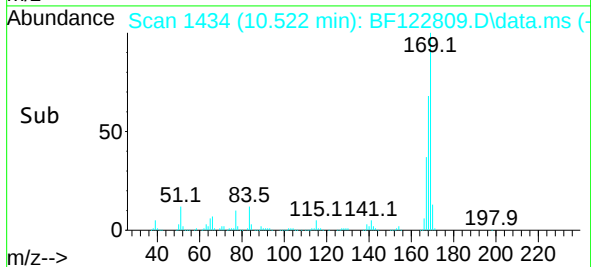
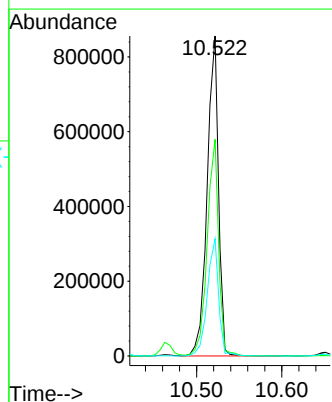
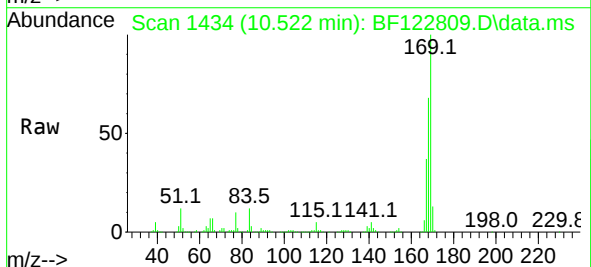
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

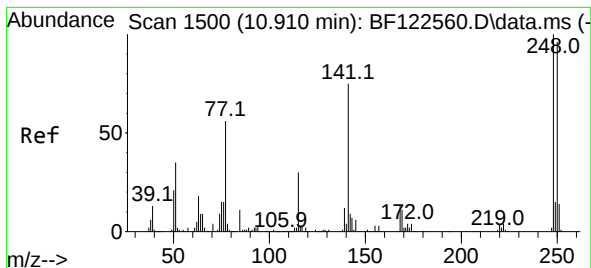
Tgt Ion:198 Resp: 156556
Ion Ratio Lower Upper
198 100
51 42.6 20.3 60.3
105 45.1 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 37.87 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:169 Resp: 789821
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 36.6 29.2 43.8

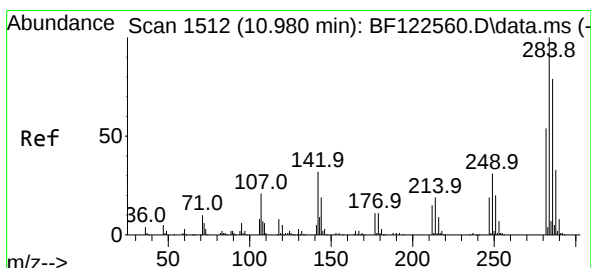
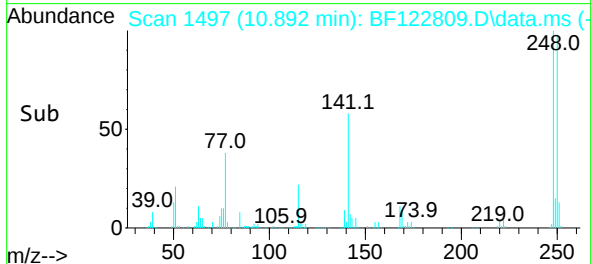
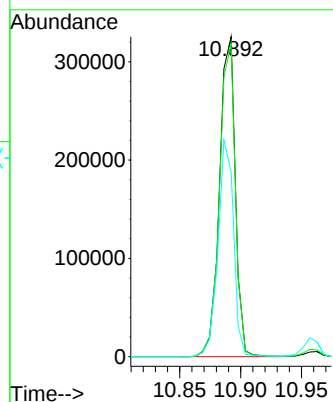
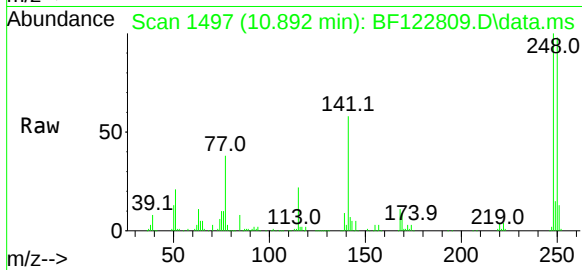




#67
4-Bromophenyl-phenylether
Concen: 36.78 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

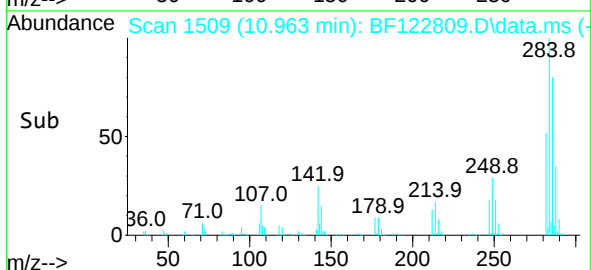
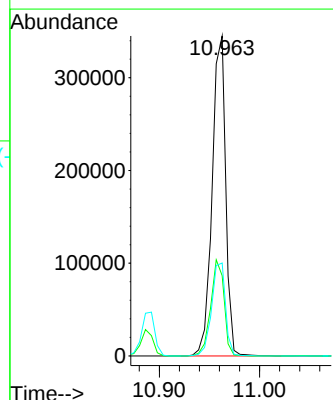
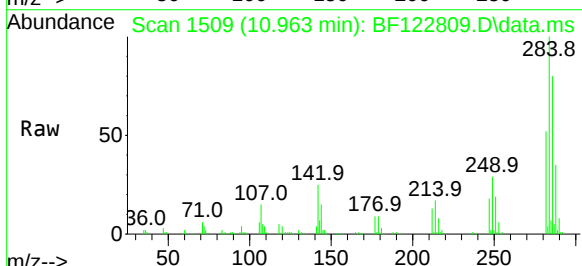
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 294177
Ion Ratio Lower Upper
248 100
250 97.8 76.8 115.2
141 57.9 59.8 89.8#



#68
Hexachlorobenzene
Concen: 36.73 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:284 Resp: 324785
Ion Ratio Lower Upper
284 100
142 25.1 25.6 38.4#
249 29.1 25.1 37.7





#69

Atrazine

Concen: 36.06 ng

RT: 11.045 min Scan# 1523

Delta R.T. -0.000 min

Lab File: BF122809.D

Acq: 22 Dec 2020 11:48

Tgt Ion:200 Resp: 244283

Ion Ratio Lower Upper

200 100

173 26.1 6.6 46.6

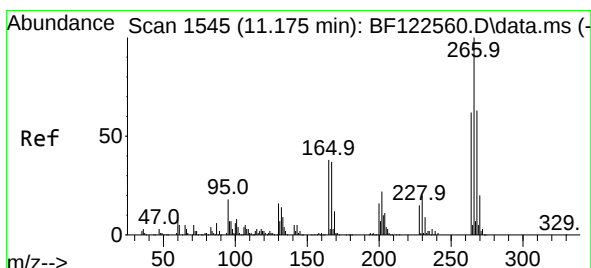
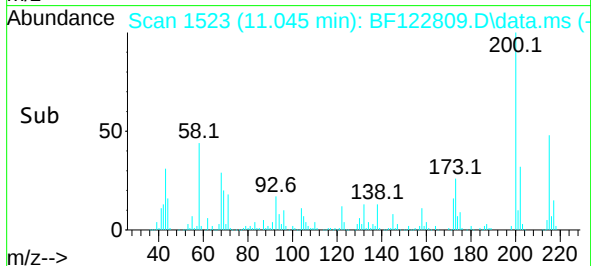
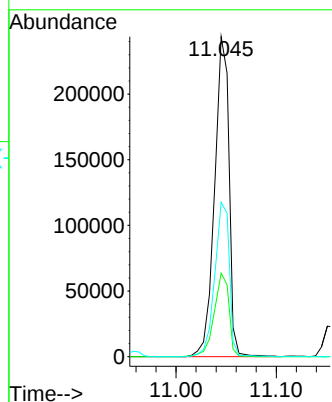
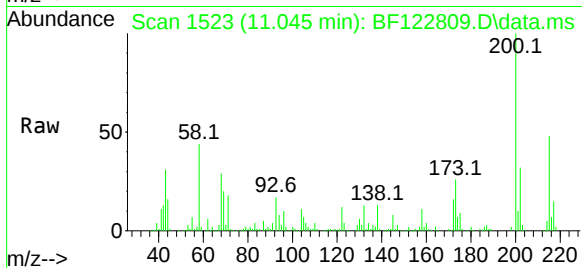
215 48.3 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 35.89 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF122809.D

Acq: 22 Dec 2020 11:48

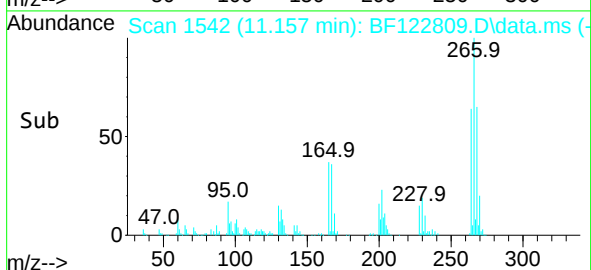
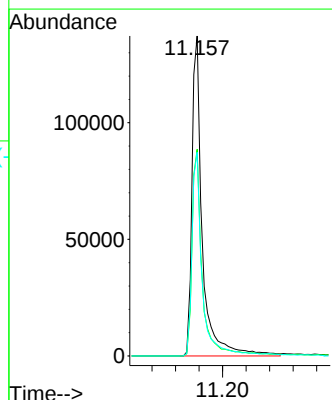
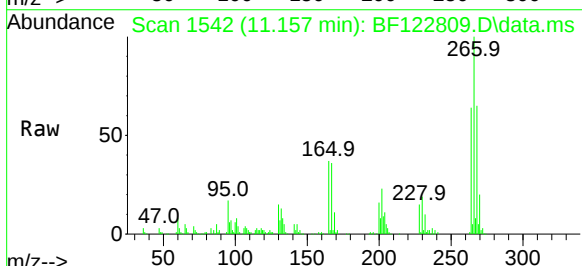
Tgt Ion:266 Resp: 168158

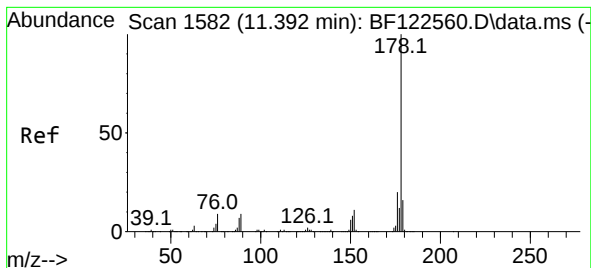
Ion Ratio Lower Upper

266 100

268 64.6 50.5 75.7

264 63.7 49.8 74.8

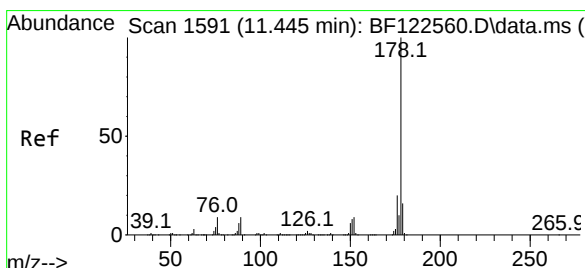
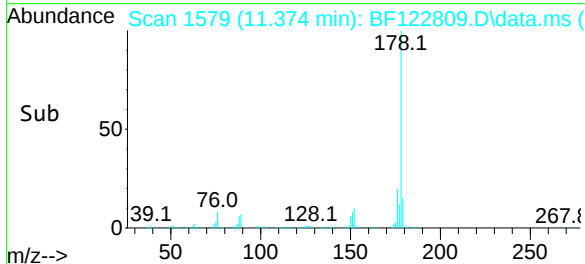
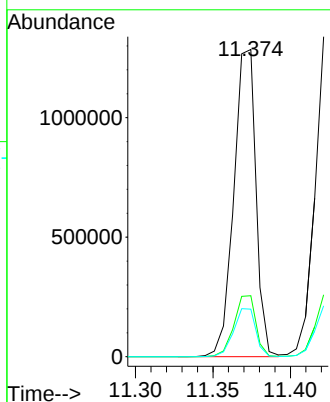
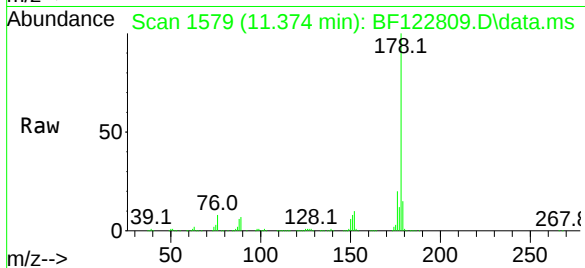




#71
Phenanthrene
Concen: 36.45 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

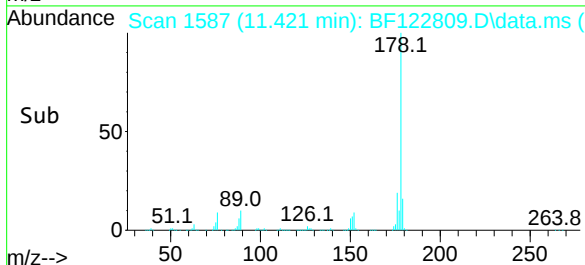
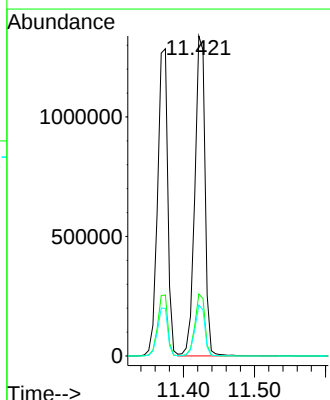
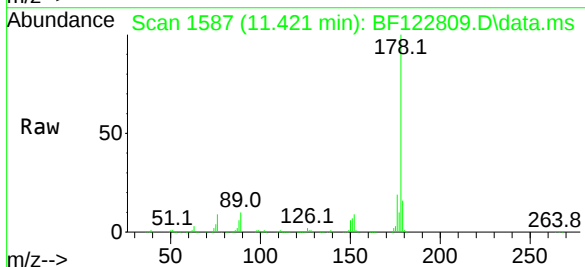
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

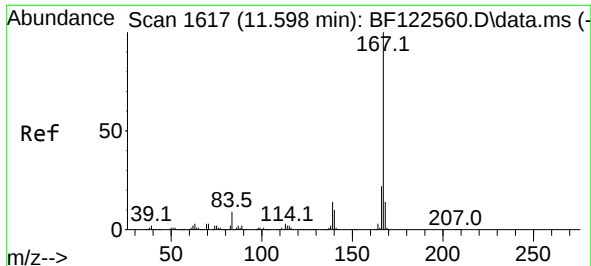
Tgt Ion:178 Resp: 1278579
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 15.5 12.7 19.1



#72
Anthracene
Concen: 38.53 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:178 Resp: 1340511
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.9 12.8 19.2

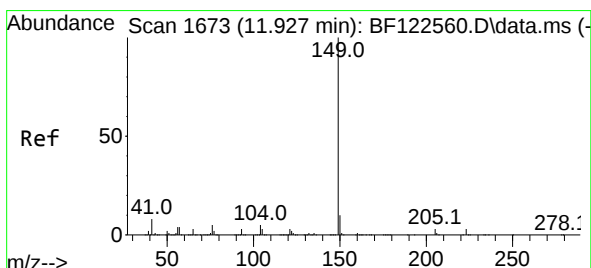
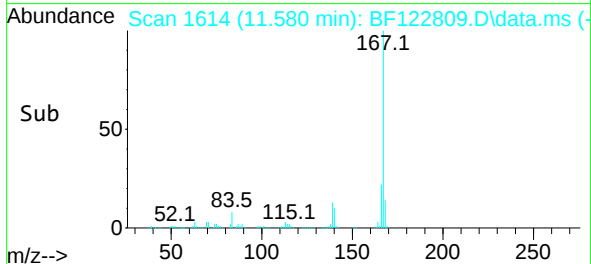
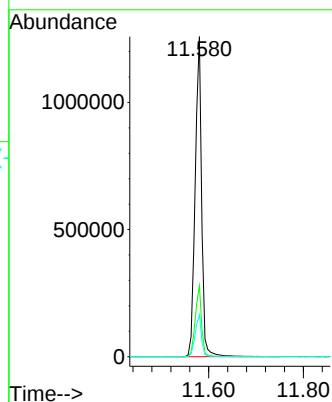
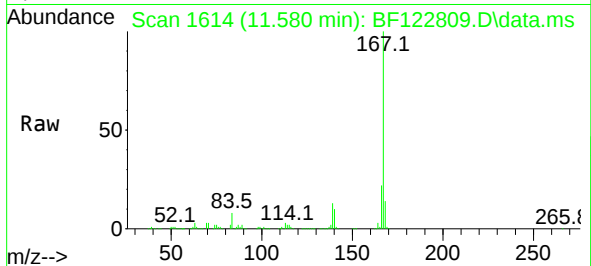




#73
Carbazole
Concen: 37.99 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.006 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

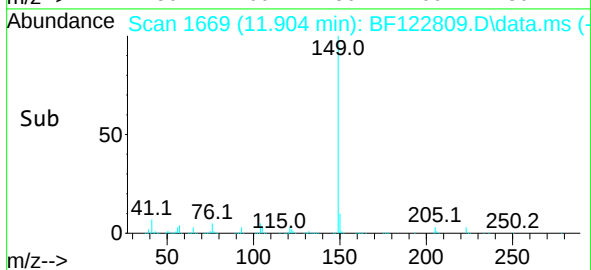
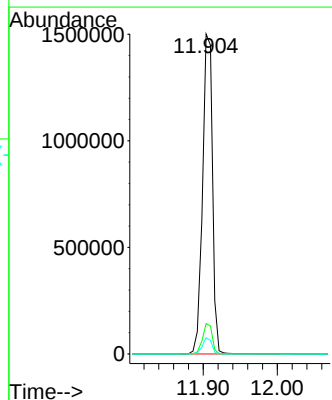
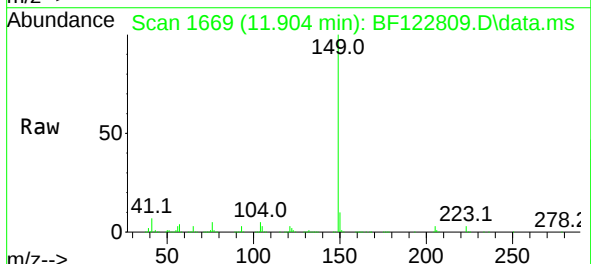
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

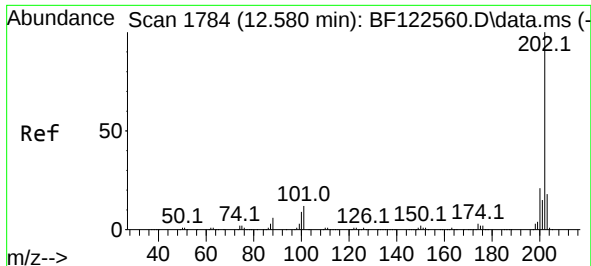
Tgt Ion:167 Resp: 1198404
Ion Ratio Lower Upper
167 100
166 22.1 18.0 27.0
139 13.1 10.9 16.3



#74
Di-n-butylphthalate
Concen: 35.42 ng
RT: 11.904 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

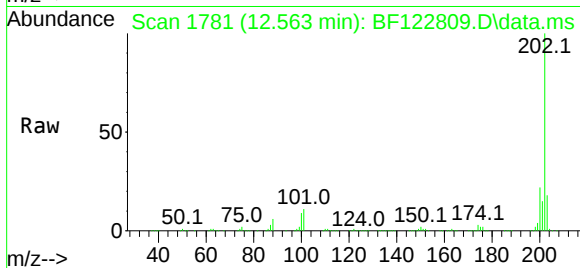
Tgt Ion:149 Resp: 1403960
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 5.1 4.2 6.4



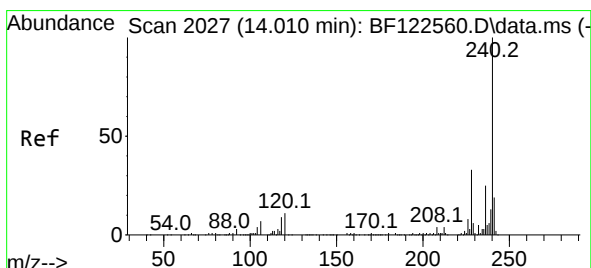
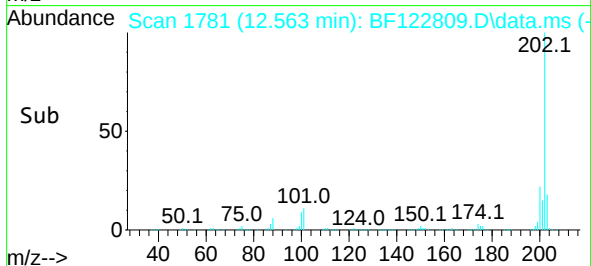
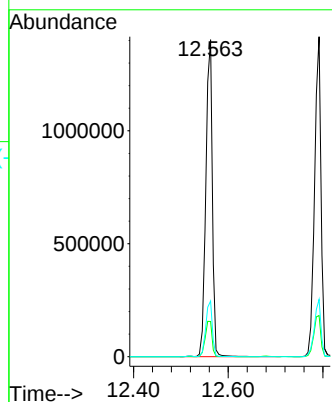


#75
Fluoranthene
Concen: 36.38 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

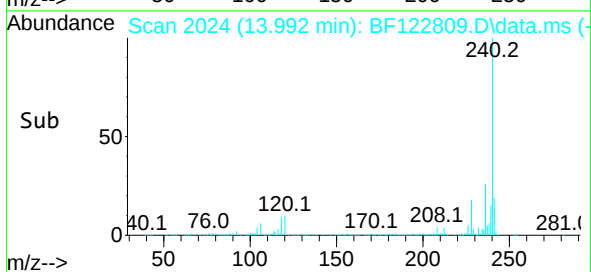
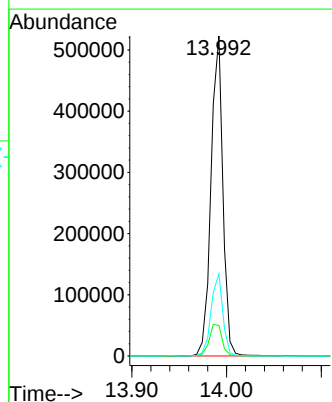
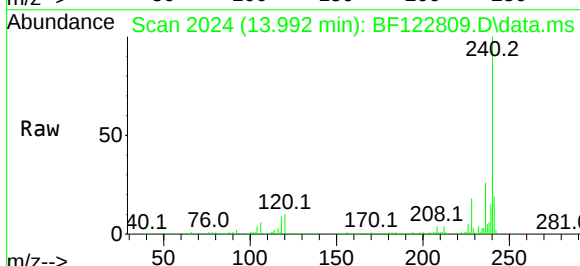


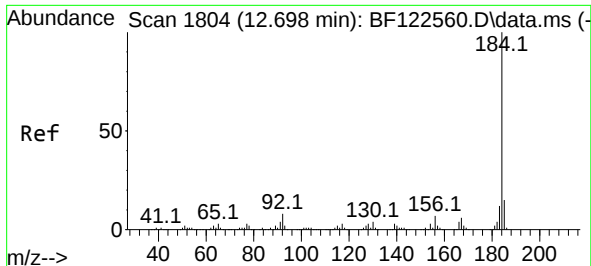
Tgt Ion:202 Resp: 1338433
Ion Ratio Lower Upper
202 100
101 11.1 0.0 32.2
203 17.6 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:240 Resp: 455042
Ion Ratio Lower Upper
240 100
120 9.5 8.6 12.8
236 25.7 20.3 30.5

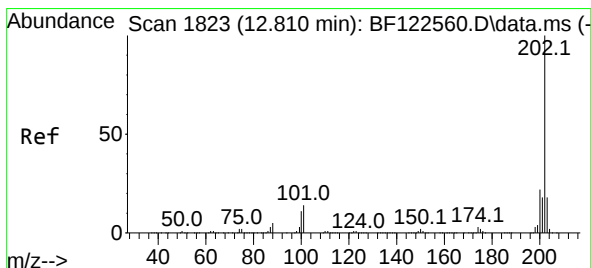
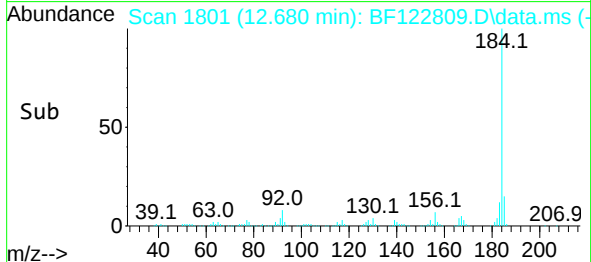
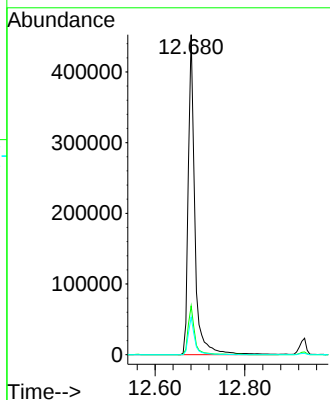
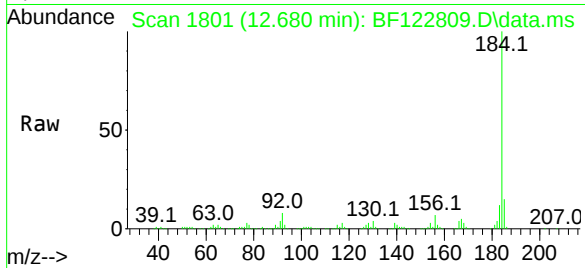




#77
Benzidine
Concen: 46.86 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

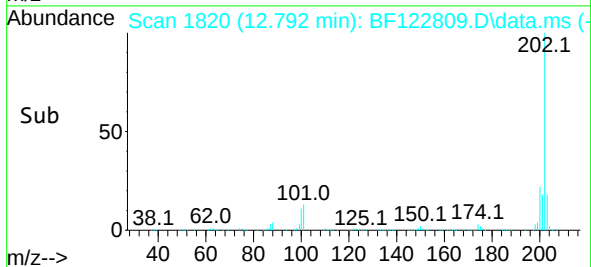
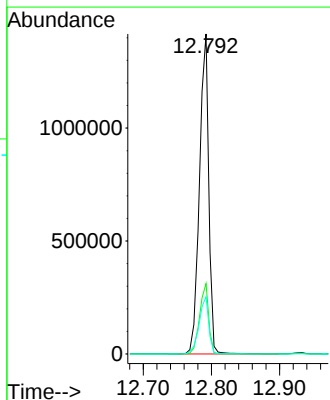
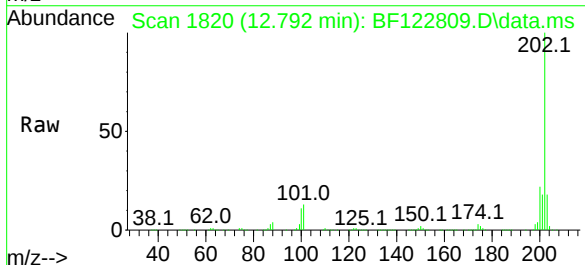
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

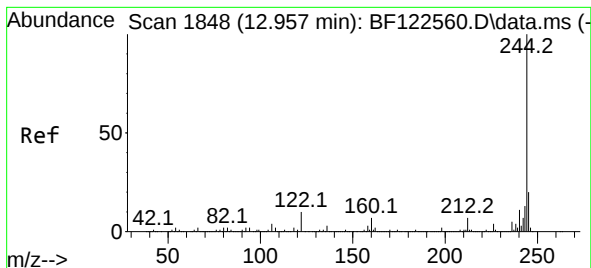
Tgt Ion:184 Resp: 461197
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.6
183 11.8 9.7 14.5



#78
Pyrene
Concen: 37.99 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:202 Resp: 1336663
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 17.9 14.6 21.8





#79

Terphenyl-d14

Concen: 70.57 ng

RT: 12.933 min Scan# 1844

Delta R.T. -0.000 min

Lab File: BF122809.D

Acq: 22 Dec 2020 11:48

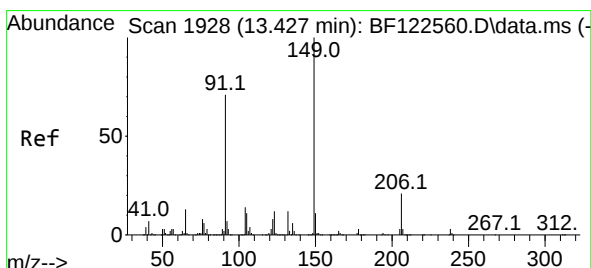
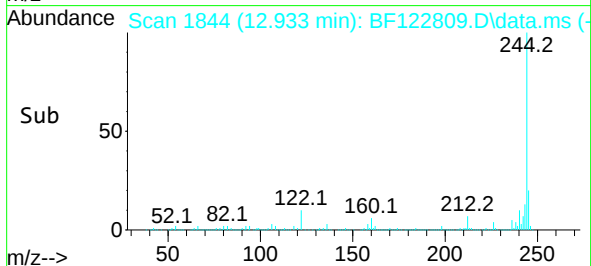
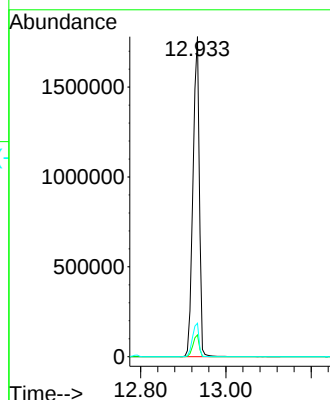
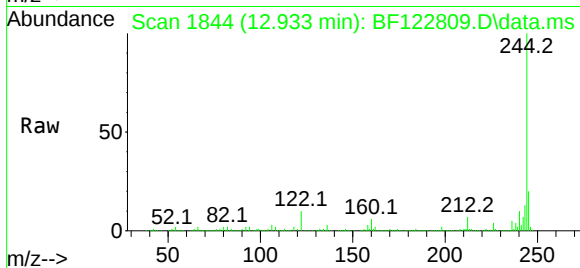
Tgt Ion:244 Resp: 1834415

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

122 10.5 8.3 12.5



#80

Butylbenzylphthalate

Concen: 35.39 ng

RT: 13.404 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BF122809.D

Acq: 22 Dec 2020 11:48

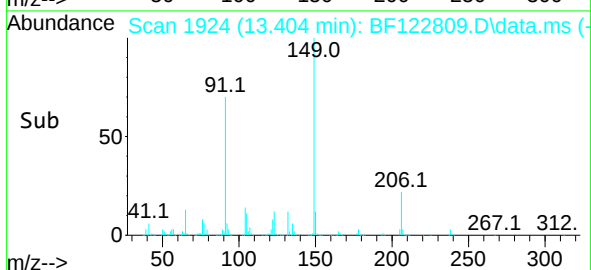
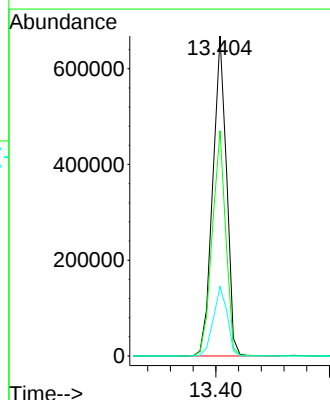
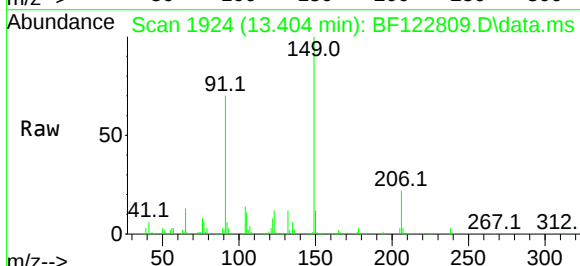
Tgt Ion:149 Resp: 560829

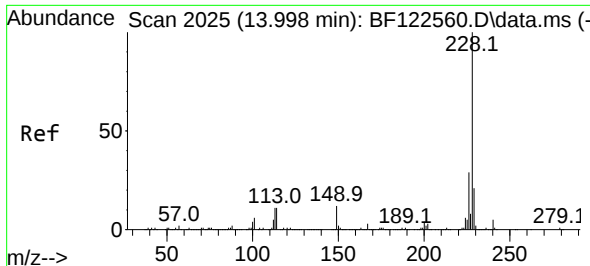
Ion Ratio Lower Upper

149 100

91 70.4 56.5 84.7

206 21.7 17.0 25.6

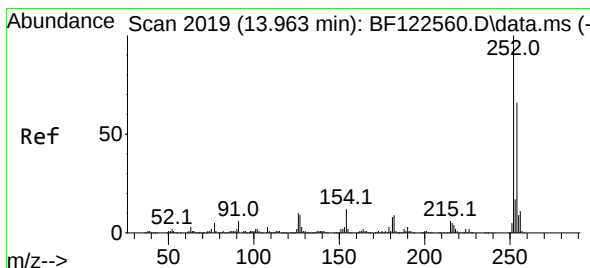
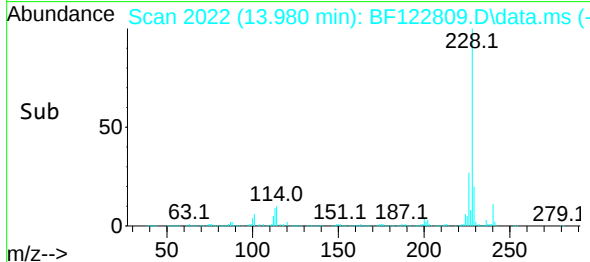
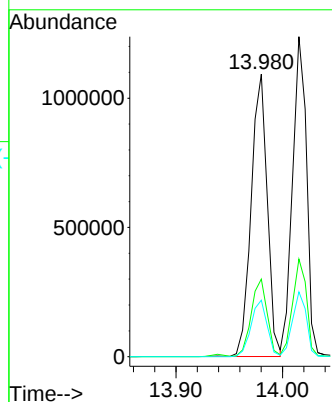
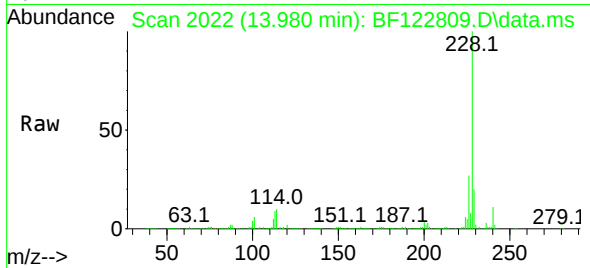




#81
Benzo(a)anthracene
Concen: 37.73 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

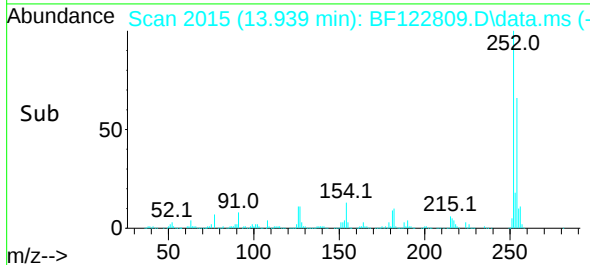
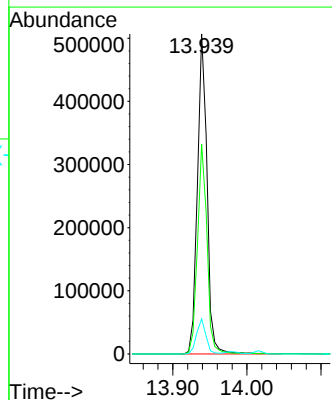
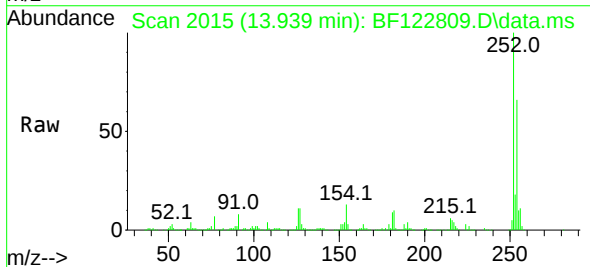
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

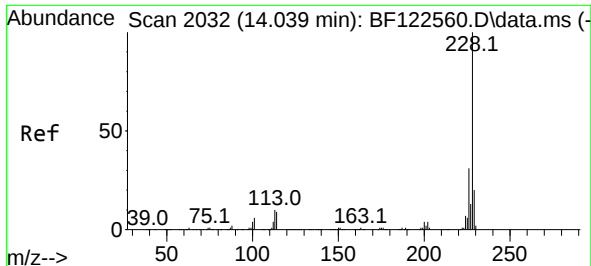
Tgt Ion:228 Resp: 1147263
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 20.0 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 41.82 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:252 Resp: 455465
Ion Ratio Lower Upper
252 100
254 65.6 52.7 79.1
126 11.0 8.0 12.0

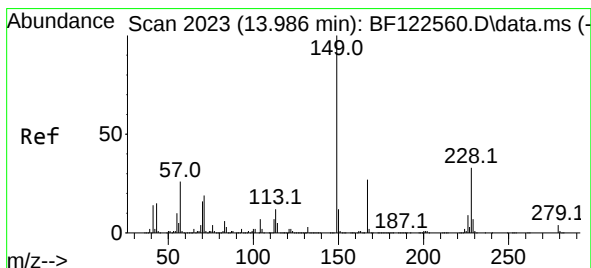
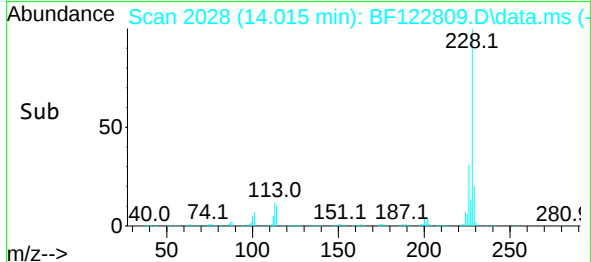
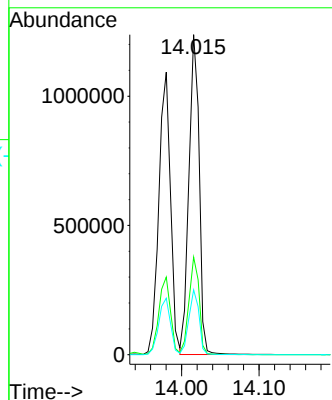
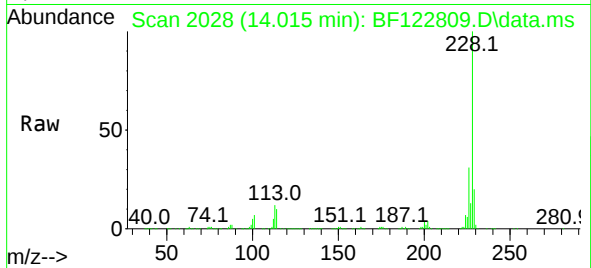




#83
Chrysene
Concen: 37.74 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

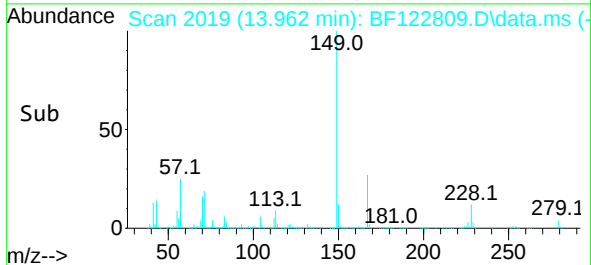
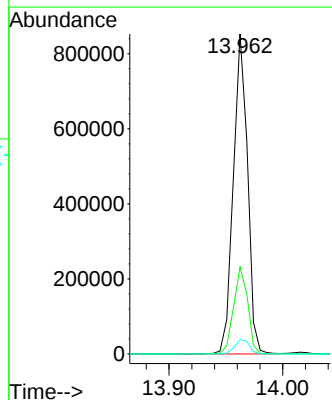
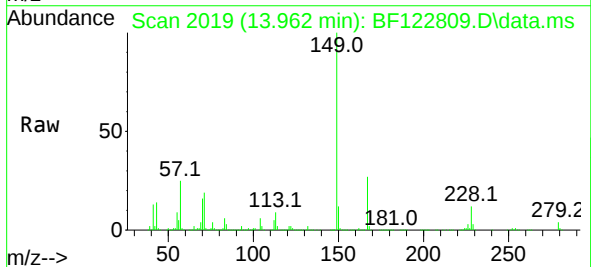
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

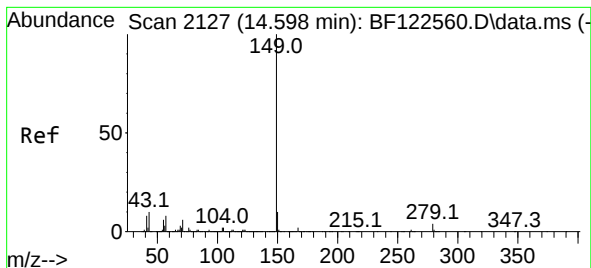
Tgt Ion:228 Resp: 1142207
Ion Ratio Lower Upper
228 100
226 30.5 24.6 36.8
229 20.2 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 34.04 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:149 Resp: 738636
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 4.4 3.4 5.0

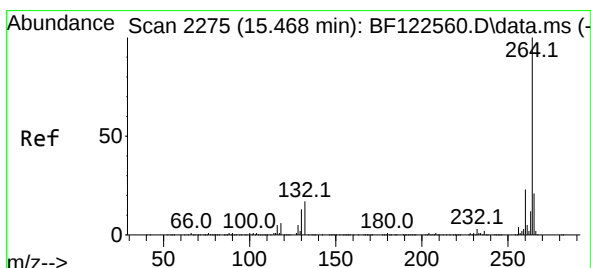
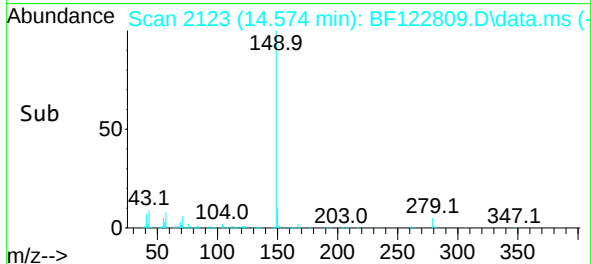
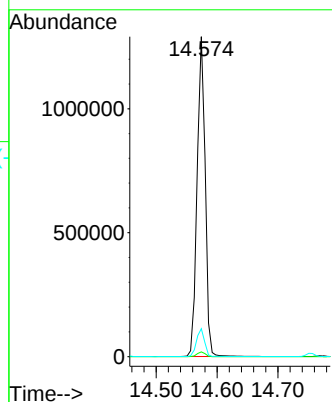
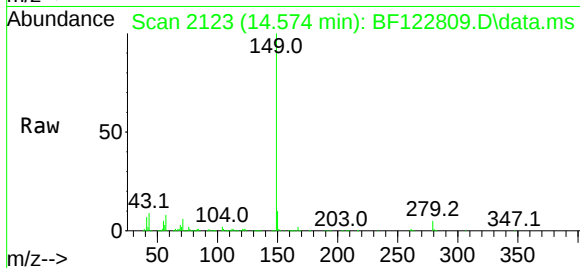




#85
Di-n-octyl phthalate
Concen: 33.10 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

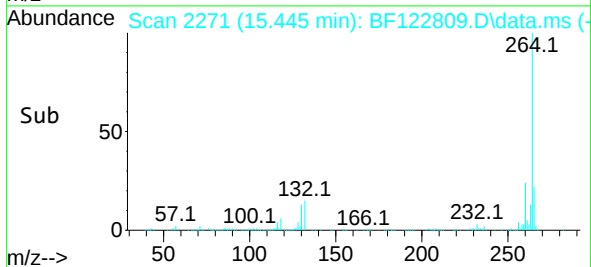
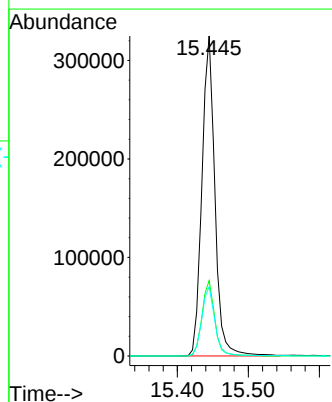
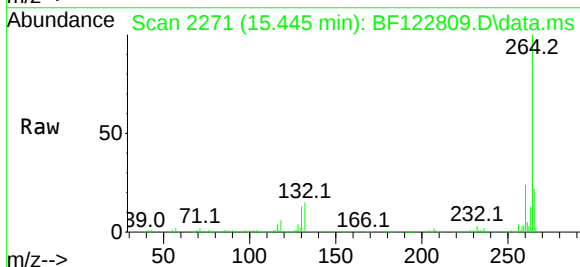
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

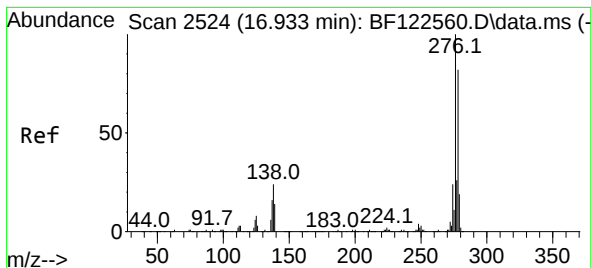
Tgt Ion:149 Resp: 1191686
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.7 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:264 Resp: 414581
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.7 17.0 25.6

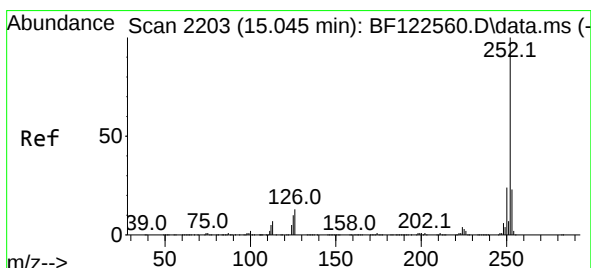
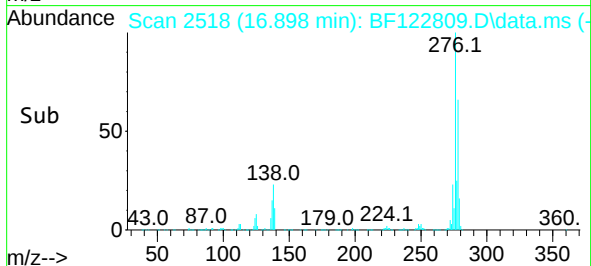
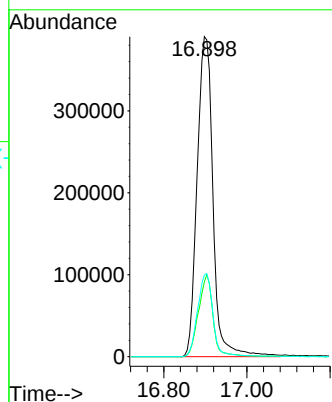
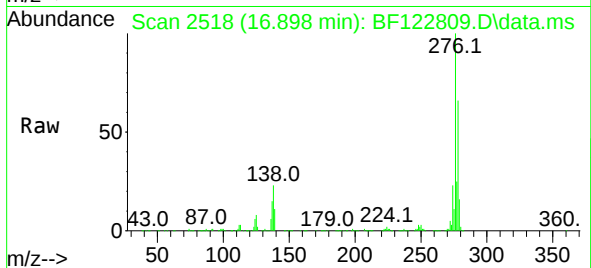




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.00 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.006 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

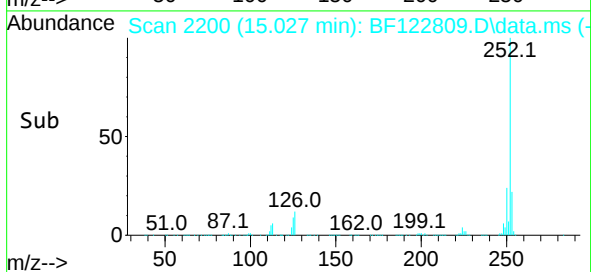
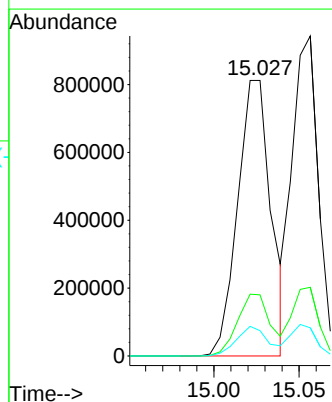
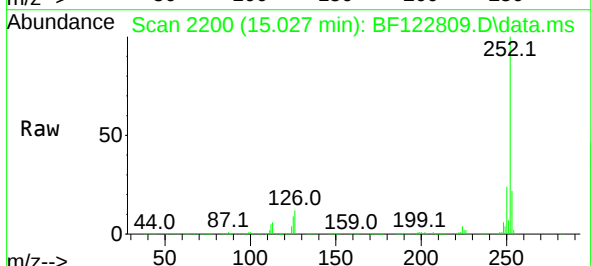
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

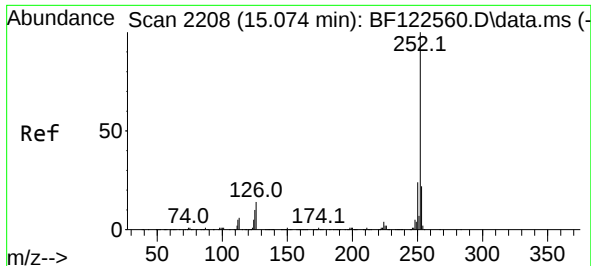
Tgt Ion:276 Resp: 1034165
Ion Ratio Lower Upper
276 100
138 23.5 18.7 28.1
277 25.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 37.99 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:252 Resp: 1105072
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 9.2 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 38.80 ng

RT: 15.057 min Scan# 2205

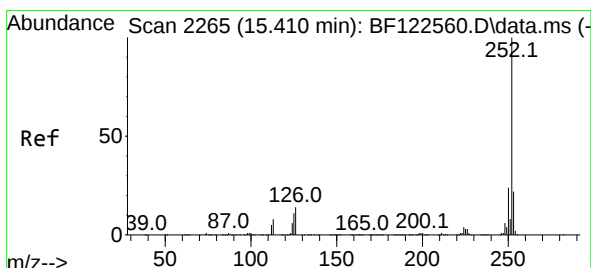
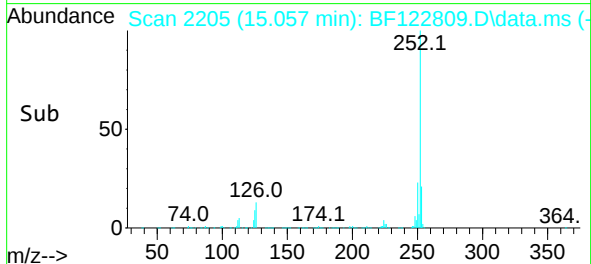
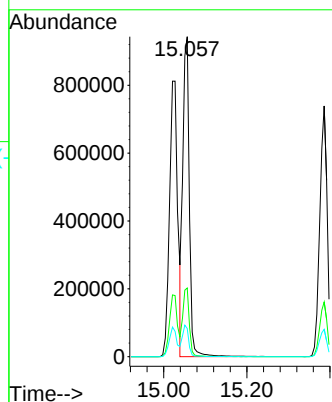
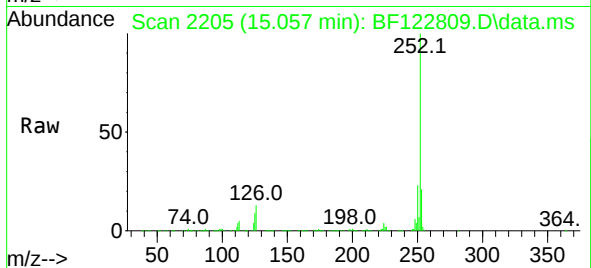
Delta R.T. 0.006 min

Lab File: BF122809.D

Acq: 22 Dec 2020 11:48

Tgt Ion:252 Resp: 1031956

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	8.8	8.4	12.6



#90

Benzo(a)pyrene

Concen: 37.45 ng

RT: 15.386 min Scan# 2261

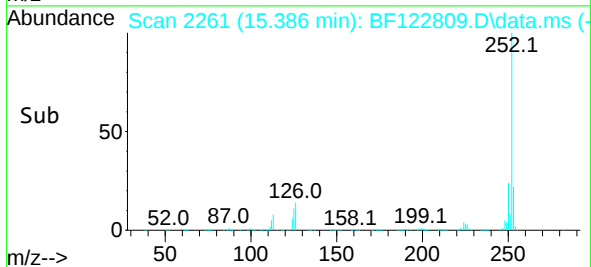
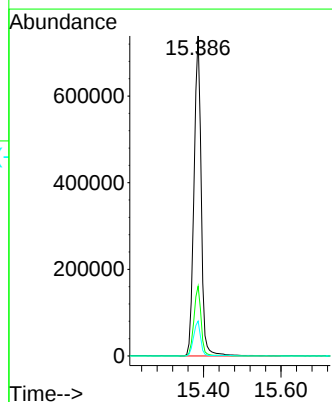
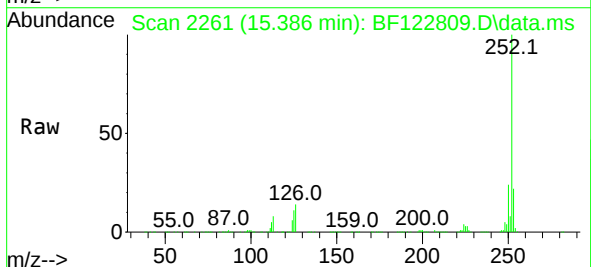
Delta R.T. 0.006 min

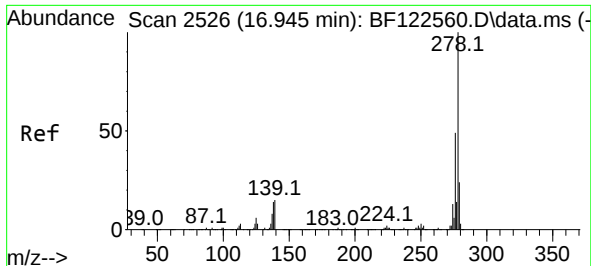
Lab File: BF122809.D

Acq: 22 Dec 2020 11:48

Tgt Ion:252 Resp: 953018

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	10.9	8.6	12.8

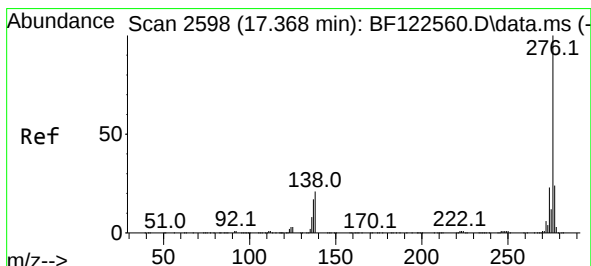
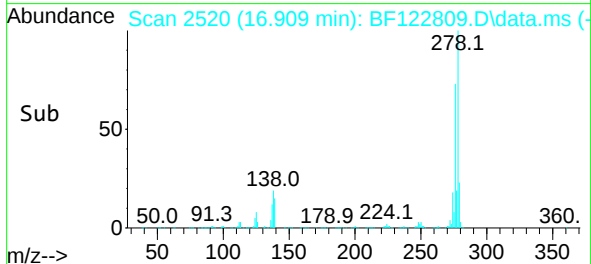
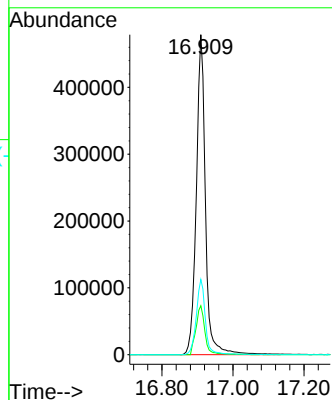
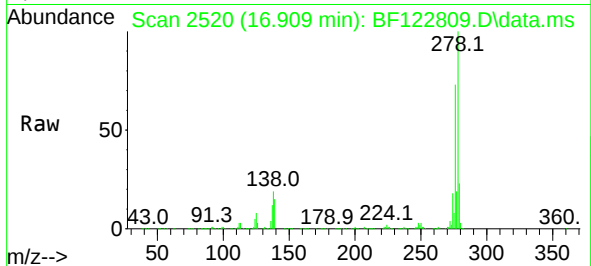




#91
Dibenzo(a,h)anthracene
Concen: 38.65 ng
RT: 16.909 min Scan# 2520
Delta R.T. 0.006 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 860798
Ion Ratio Lower Upper
278 100
139 15.3 12.0 18.0
279 23.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 39.29 ng
RT: 17.333 min Scan# 2592
Delta R.T. 0.006 min
Lab File: BF122809.D
Acq: 22 Dec 2020 11:48

Tgt Ion:276 Resp: 846993
Ion Ratio Lower Upper
276 100
277 23.4 19.3 28.9
138 19.9 16.6 24.8

