

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
 Data File : BF122717.D
 Acq On : 15 Dec 2020 12:12
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 15 18:25:03 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	153889	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	543381	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	279725	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	485659	20.00	ng	0.00
76) Chrysene-d12	13.986	240	350142	20.00	ng	0.00
86) Perylene-d12	15.439	264	338337	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	767186	78.93	ng	0.00
7) Phenol-d6	6.457	99	1000502	77.61	ng	0.00
23) Nitrobenzene-d5	7.393	82	846500	78.05	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	285148	77.88	ng	0.00
45) 2-Fluorobiphenyl	9.187	172	1520783	73.54	ng	0.00
79) Terphenyl-d14	12.933	244	1620105	80.99	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	178232	39.01	ng	98
3) Pyridine	3.287	79	478954	39.66	ng	96
4) n-Nitrosodimethylamine	3.240	42	182252	37.63	ng	98
6) Aniline	6.487	93	591338	38.97	ng	99
8) 2-Chlorophenol	6.610	128	415616	38.79	ng	96
9) Benzaldehyde	6.375	77	314625	40.32	ng	96
10) Phenol	6.469	94	520375	38.95	ng	92
11) bis(2-Chloroethyl)ether	6.563	93	394948	38.70	ng	98
12) 1,3-Dichlorobenzene	6.763	146	490262	38.67	ng	98
13) 1,4-Dichlorobenzene	6.840	146	492828	38.55	ng	98
14) 1,2-Dichlorobenzene	6.993	146	452270	36.65	ng	98
15) Benzyl Alcohol	6.969	79	343778	38.73	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.104	45	533073	36.63	ng	99
17) 2-Methylphenol	7.081	107	334727	39.30	ng	98
18) Hexachloroethane	7.334	117	175531	38.53	ng	95
19) n-Nitroso-di-n-propyla...	7.240	70	269360	36.48	ng	99
20) 3+4-Methylphenols	7.234	107	397737	36.97	ng	95
22) Acetophenone	7.234	105	519918	38.48	ng	# 95
24) Nitrobenzene	7.410	77	419975	38.93	ng	96
25) Isophorone	7.645	82	712527	38.14	ng	100
26) 2-Nitrophenol	7.722	139	218534	41.53	ng	95
27) 2,4-Dimethylphenol	7.763	122	304140	39.43	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	494701	38.67	ng	99
29) 2,4-Dichlorophenol	7.969	162	353154	39.21	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	398710	39.07	ng	98
31) Naphthalene	8.128	128	1162437	38.77	ng	100
32) Benzoic acid	7.893	122	230236	37.47	ng	95
33) 4-Chloroaniline	8.181	127	494724	39.47	ng	98
34) Hexachlorobutadiene	8.245	225	243559	38.78	ng	98
35) Caprolactam	8.551	113	105167	38.77	ng	98
36) 4-Chloro-3-methylphenol	8.663	107	346883	39.10	ng	98
37) 2-Methylnaphthalene	8.822	142	761459	38.39	ng	98
38) 1-Methylnaphthalene	8.922	142	713699	38.04	ng	99
40) 1,2,4,5-Tetrachloroben...	8.987	216	367439	39.66	ng	99
41) Hexachlorocyclopentadiene	8.975	237	171379	41.84	ng	98
43) 2,4,6-Trichlorophenol	9.098	196	254219	39.73	ng	100

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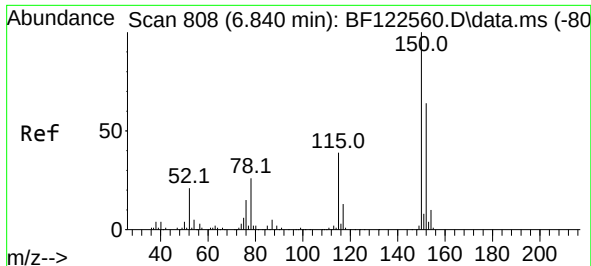
Quant Time: Dec 15 18:25:03 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	257702	38.96	ng	98
46) 1,1'-Biphenyl	9.287	154	912327	39.30	ng	99
47) 2-Chloronaphthalene	9.310	162	759488	39.49	ng	99
48) 2-Nitroaniline	9.404	65	216336	38.58	ng	94
49) Acenaphthylene	9.722	152	1115071	39.25	ng	100
50) Dimethylphthalate	9.587	163	853888	38.22	ng	100
51) 2,6-Dinitrotoluene	9.645	165	189535	40.17	ng	93
52) Acenaphthene	9.898	154	670063	36.45	ng	99
53) 3-Nitroaniline	9.816	138	212274	38.94	ng	97
54) 2,4-Dinitrophenol	9.928	184	129552	56.16	ng	# 87
55) Dibenzofuran	10.069	168	1005189	38.88	ng	98
56) 4-Nitrophenol	9.975	139	143502	36.91	ng	94
57) 2,4-Dinitrotoluene	10.051	165	244563	38.91	ng	96
58) Fluorene	10.410	166	755294	36.73	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	219195	37.72	ng	100
60) Diethylphthalate	10.281	149	818356	37.66	ng	100
61) 4-Chlorophenyl-phenyle...	10.398	204	385931	38.11	ng	100
62) 4-Nitroaniline	10.428	138	209531	37.86	ng	97
63) Azobenzene	10.563	77	739984	37.05	ng	96
65) 4,6-Dinitro-2-methylph...	10.463	198	117987	39.84	ng	91
66) n-Nitrosodiphenylamine	10.522	169	683125	39.81	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	262974	39.96	ng	92
68) Hexachlorobenzene	10.963	284	286262	39.35	ng	93
69) Atrazine	11.045	200	206808	37.11	ng	100
70) Pentachlorophenol	11.151	266	146306	37.96	ng	98
71) Phenanthrene	11.369	178	1106243	38.33	ng	100
72) Anthracene	11.422	178	1112169	38.86	ng	98
73) Carbazole	11.575	167	995254	38.34	ng	99
74) Di-n-butylphthalate	11.910	149	1218275	37.35	ng	98
75) Fluoranthene	12.557	202	1112812	36.77	ng	99
77) Benzidine	12.680	184	314672	41.55	ng	99
78) Pyrene	12.786	202	1123121	41.49	ng	98
80) Butylbenzylphthalate	13.404	149	475786	39.02	ng	99
81) Benzo(a)anthracene	13.974	228	930146	39.75	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	329807	39.35	ng	99
83) Chrysene	14.016	228	915224	39.30	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	622093	37.25	ng	99
85) Di-n-octyl phthalate	14.574	149	992291	35.82	ng	98
87) Indeno(1,2,3-cd)pyrene	16.892	276	975904	43.94	ng	100
88) Benzo(b)fluoranthene	15.021	252	894864	37.70	ng	98
89) Benzo(k)fluoranthene	15.051	252	853324	39.31	ng	99
90) Benzo(a)pyrene	15.380	252	811538	39.08	ng	99
91) Dibenzo(a,h)anthracene	16.904	278	797777	43.89	ng	98
92) Benzo(g,h,i)perylene	17.327	276	810350	46.06	ng	100

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

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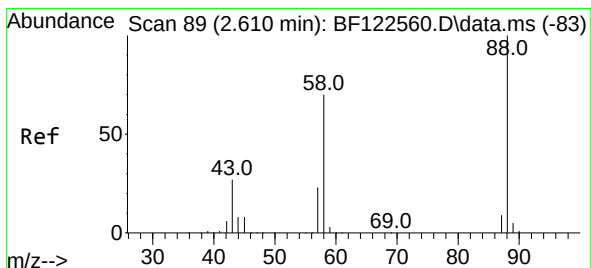
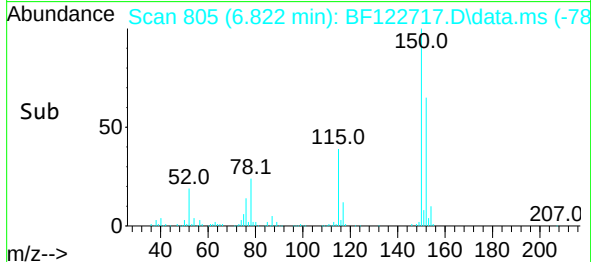
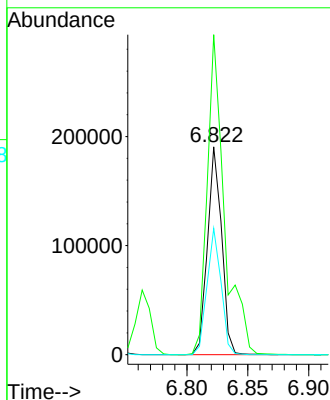
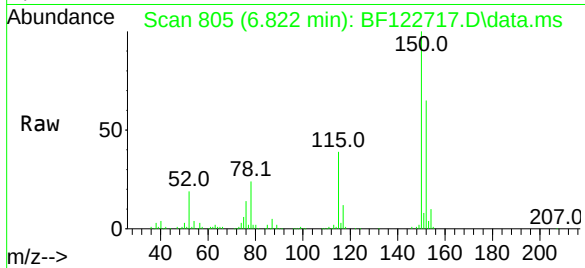




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

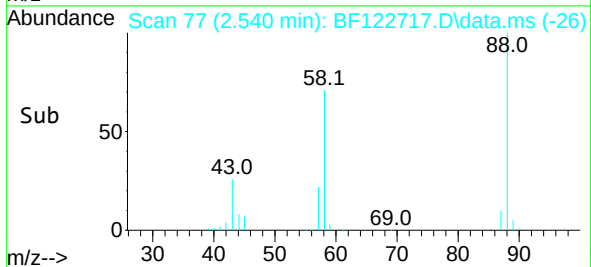
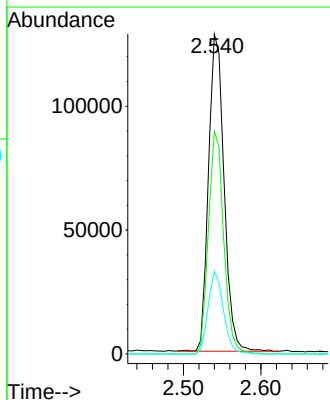
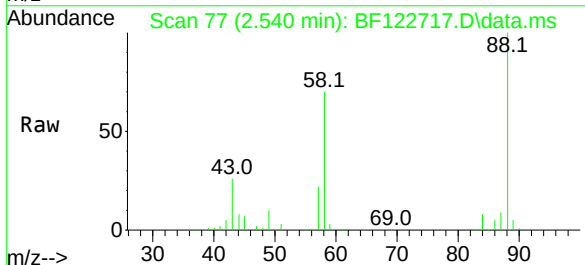
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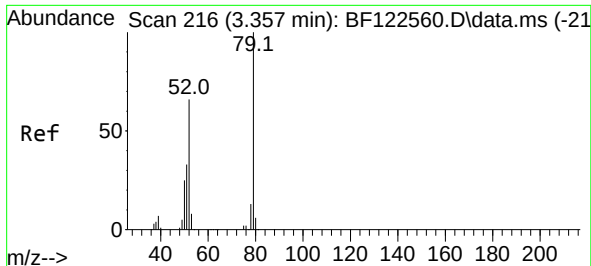
Tgt Ion:152 Resp: 153889
Ion Ratio Lower Upper
152 100
150 153.9 125.8 188.6
115 60.7 49.3 73.9



#2
1,4-Dioxane
Concen: 39.01 ng
RT: 2.540 min Scan# 77
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion: 88 Resp: 178232
Ion Ratio Lower Upper
88 100
58 68.9 56.2 84.2
43 25.7 21.8 32.6

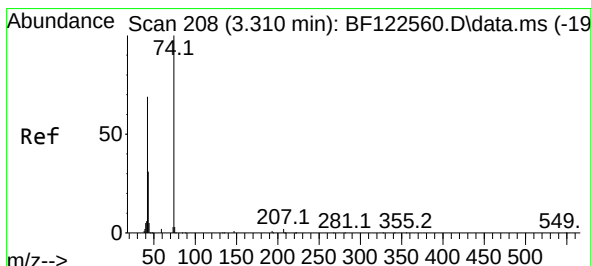
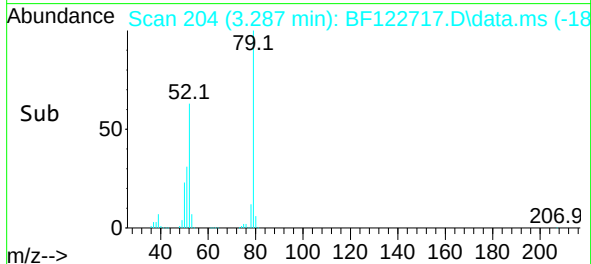
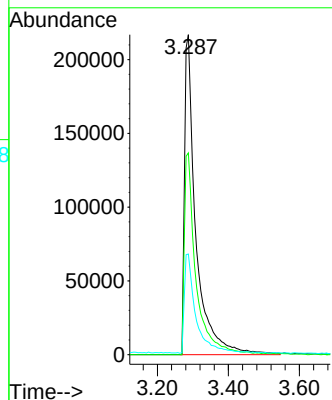
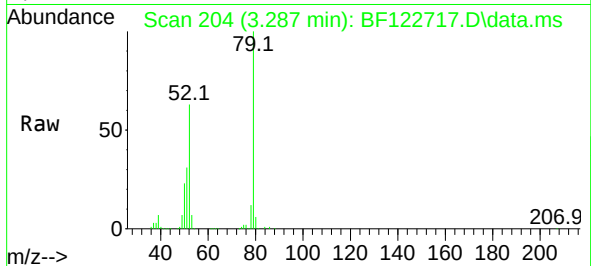




#3
Pyridine
Concen: 39.66 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

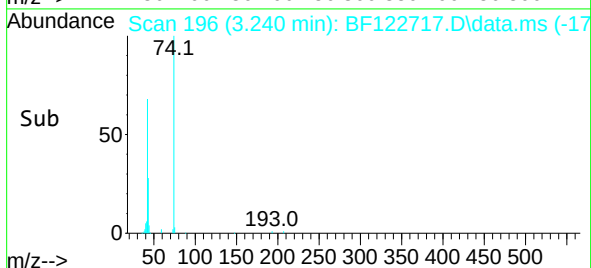
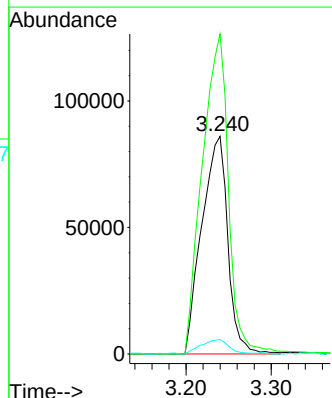
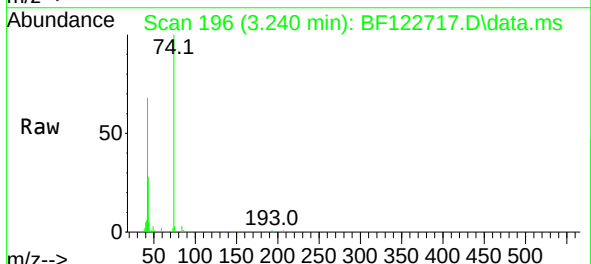
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ClientSampleId :
SSTDCCC040

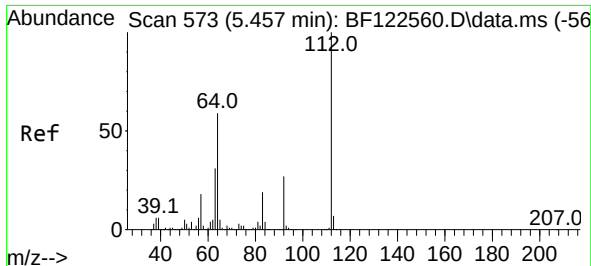
Tgt Ion: 79 Resp: 478954
Ion Ratio Lower Upper
79 100
52 63.0 53.0 79.4
51 31.5 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 37.63 ng
RT: 3.240 min Scan# 196
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion: 42 Resp: 182252
Ion Ratio Lower Upper
42 100
74 147.1 115.2 172.8
44 6.6 5.4 8.0

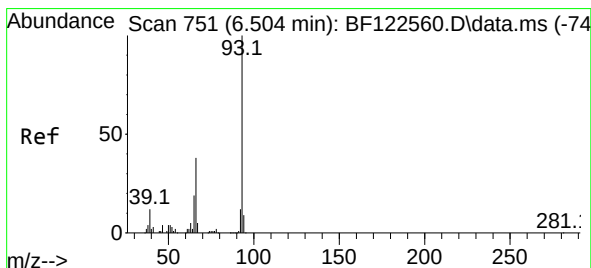
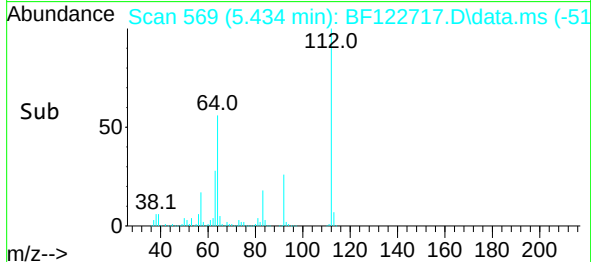
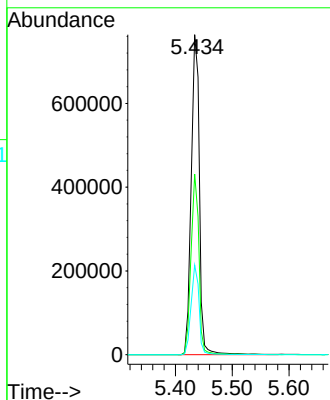
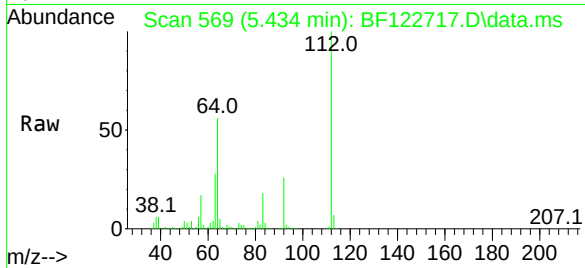




#5
2-Fluorophenol
Concen: 78.93 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

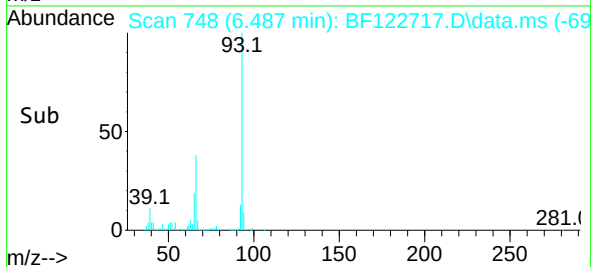
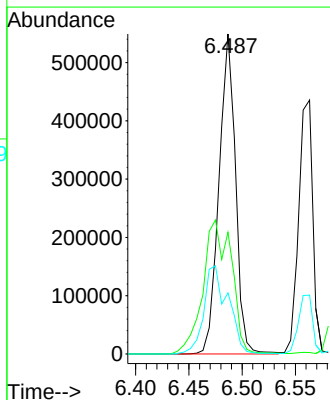
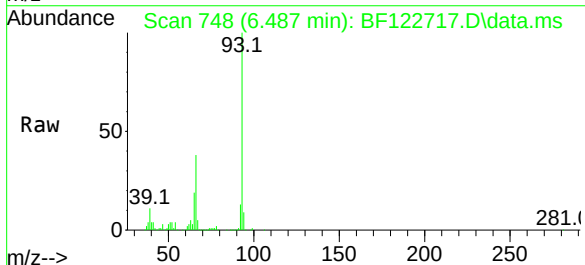
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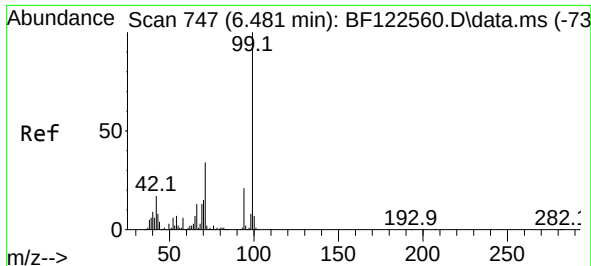
Tgt Ion:112 Resp: 767186
Ion Ratio Lower Upper
112 100
64 56.4 46.9 70.3
63 28.0 24.5 36.7



#6
Aniline
Concen: 38.97 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion: 93 Resp: 591338
Ion Ratio Lower Upper
93 100
66 38.0 31.3 46.9
65 19.1 15.6 23.4

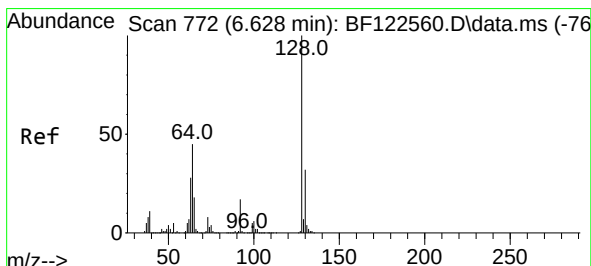
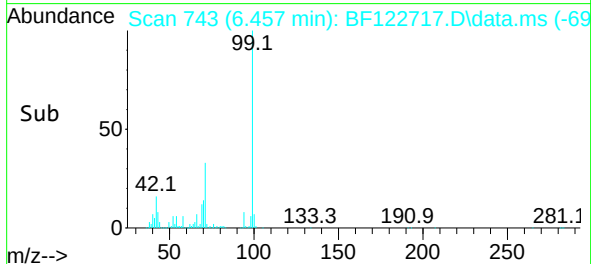
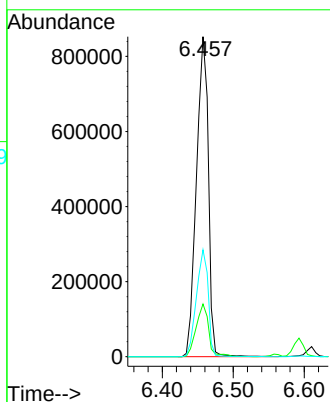
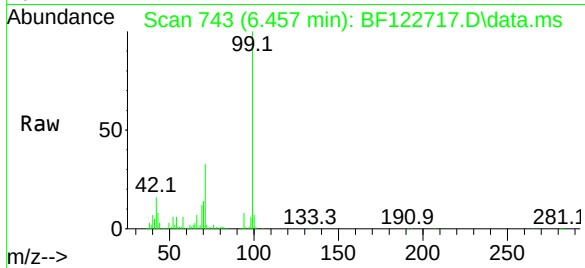




#7
Phenol-d6
Concen: 77.61 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

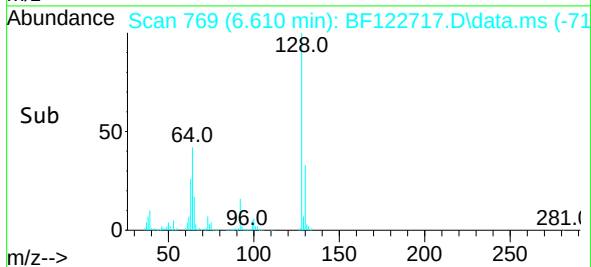
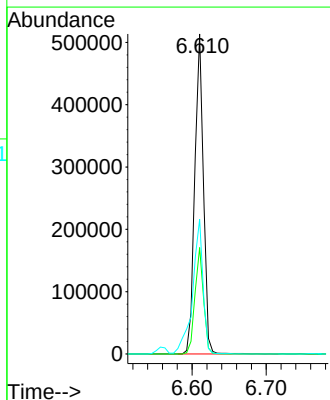
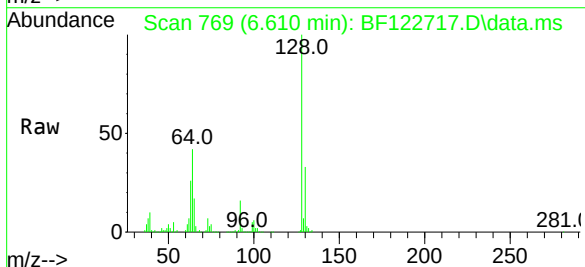
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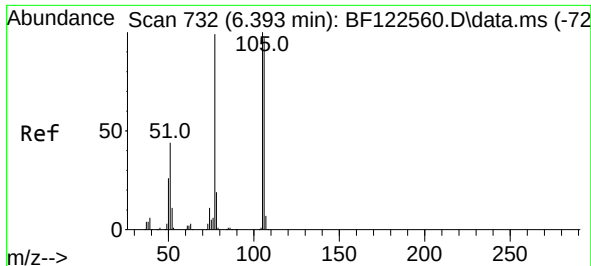
Tgt Ion: 99 Resp: 1000502
Ion Ratio Lower Upper
99 100
42 16.5 13.8 20.6
71 33.4 26.9 40.3



#8
2-Chlorophenol
Concen: 38.79 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion:128 Resp: 415616
Ion Ratio Lower Upper
128 100
130 33.3 12.3 52.3
64 42.1 25.5 65.5

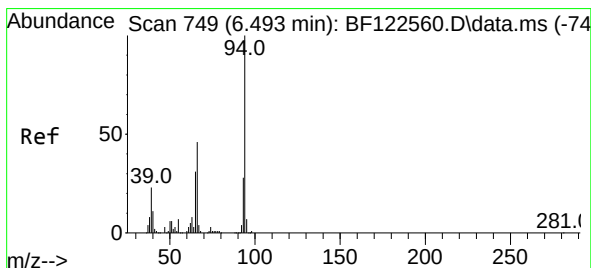
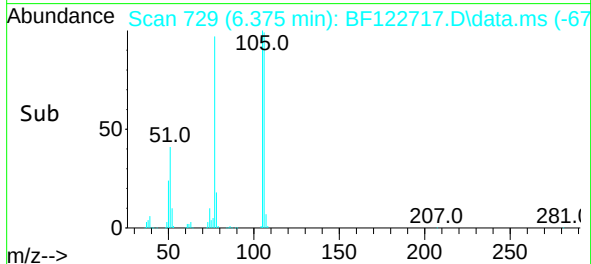
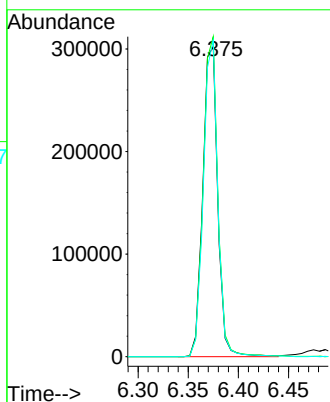
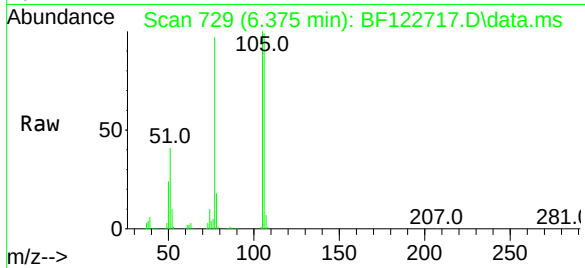




#9
Benzaldehyde
Concen: 40.32 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

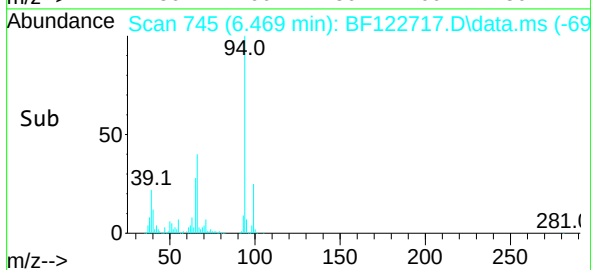
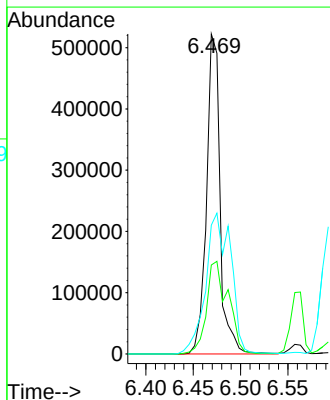
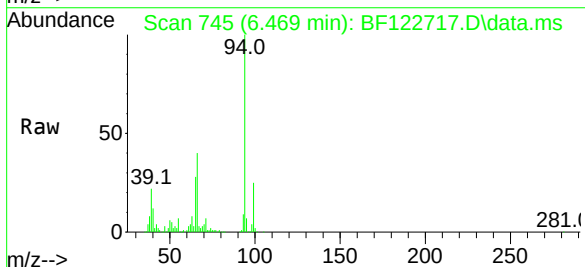
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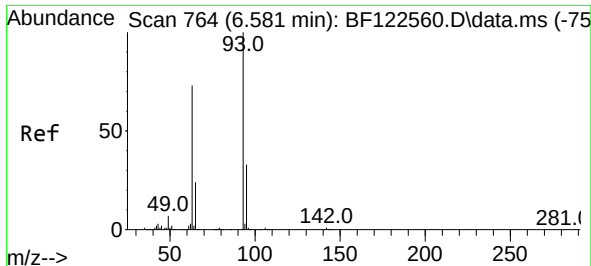
Tgt Ion: 77 Resp: 314625
Ion Ratio Lower Upper
77 100
105 103.2 80.6 120.6
106 102.0 77.2 117.2



#10
Phenol
Concen: 38.95 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion: 94 Resp: 520375
Ion Ratio Lower Upper
94 100
65 27.8 11.2 51.2
66 40.2 25.8 65.8

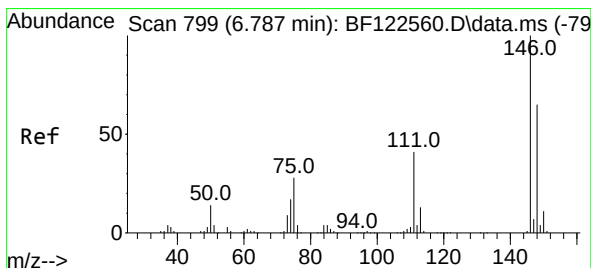
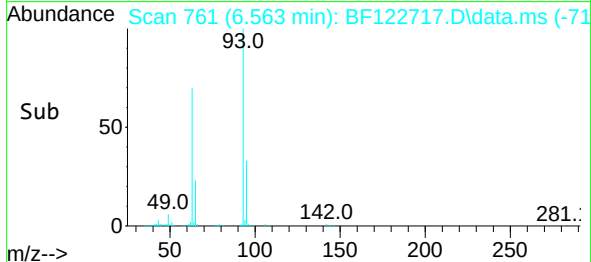
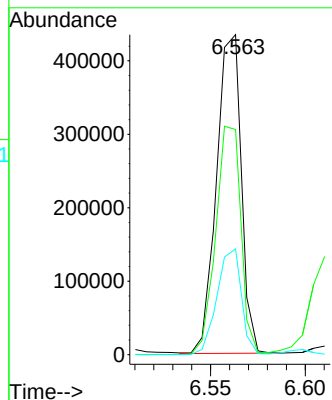
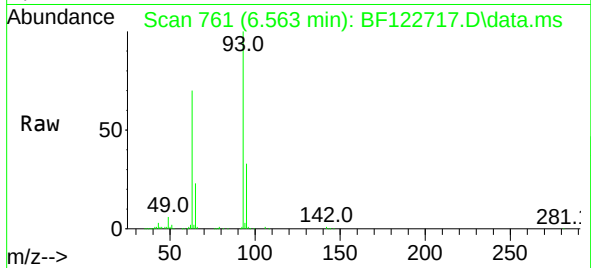




#11
bis(2-Chloroethyl)ether
Concen: 38.70 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

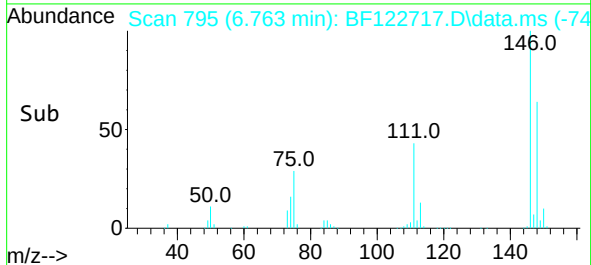
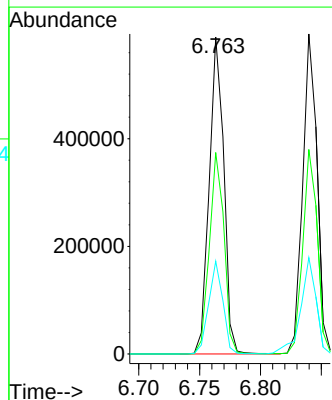
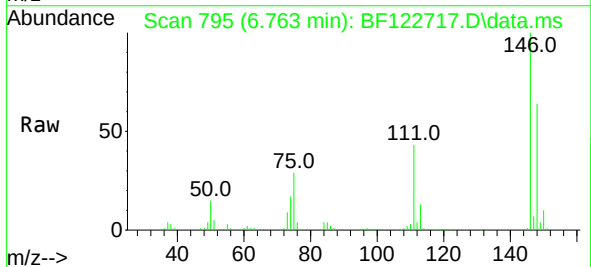
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

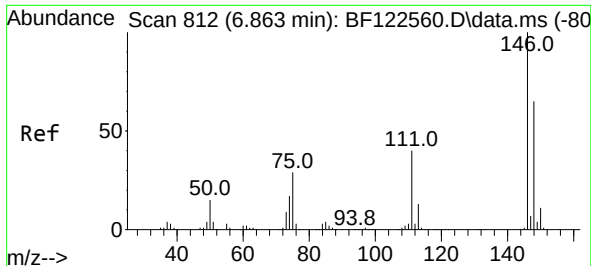
Tgt Ion: 93 Resp: 394948
Ion Ratio Lower Upper
93 100
63 70.3 52.6 92.6
95 33.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.67 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion:146 Resp: 490262
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
75 29.3 22.5 33.7

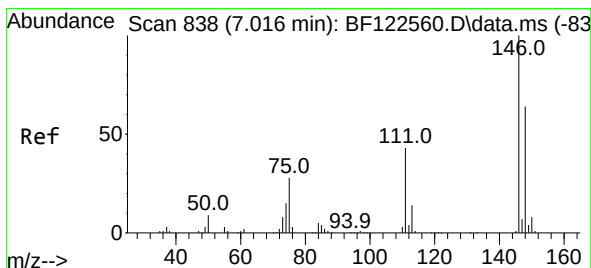
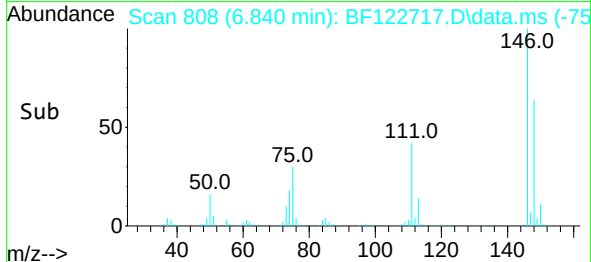
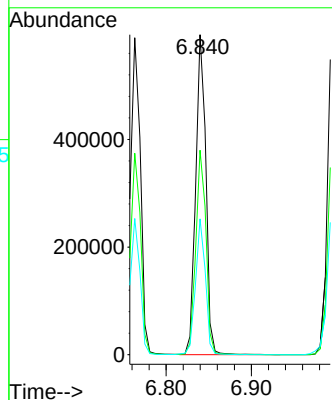
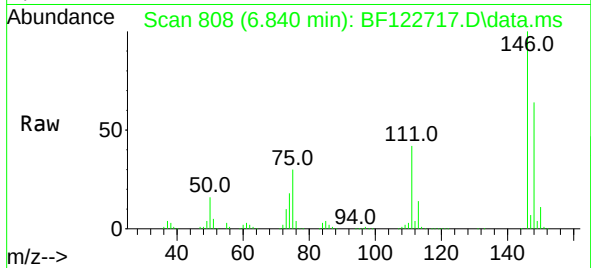




#13
1,4-Dichlorobenzene
Concen: 38.55 ng
RT: 6.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

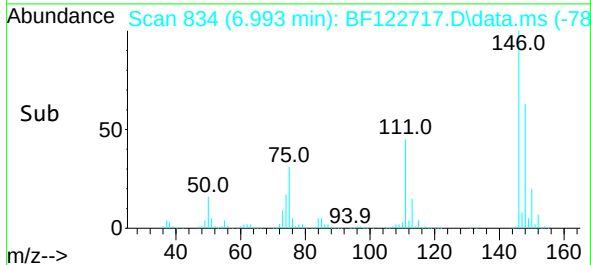
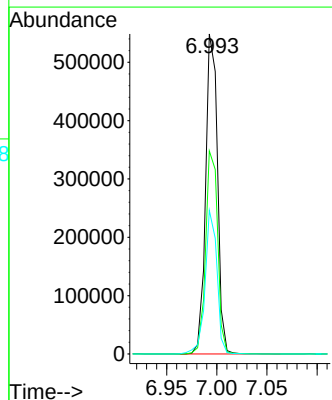
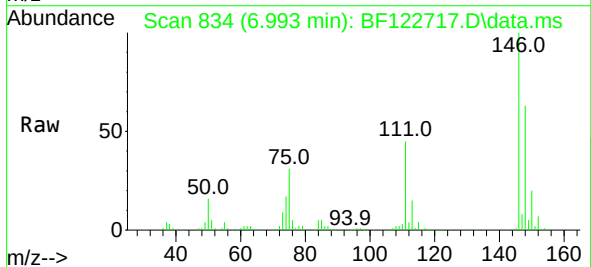
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

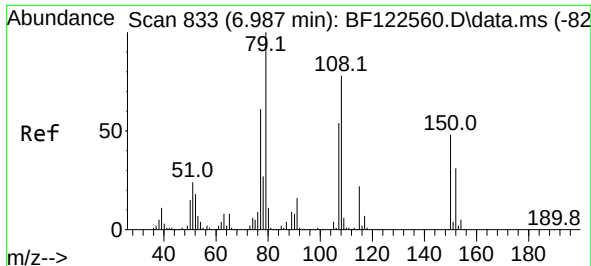
Tgt Ion:146 Resp: 492828
Ion Ratio Lower Upper
146 100
148 63.9 52.0 78.0
111 42.5 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 36.65 ng
RT: 6.993 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion:146 Resp: 452270
Ion Ratio Lower Upper
146 100
148 63.4 51.5 77.3
111 44.9 34.2 51.2

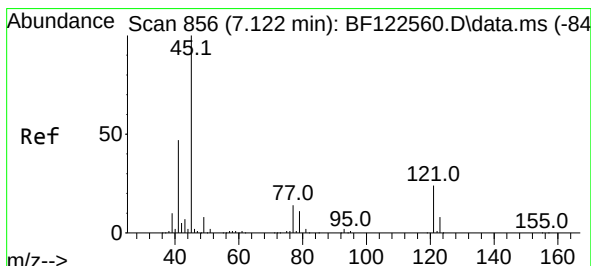
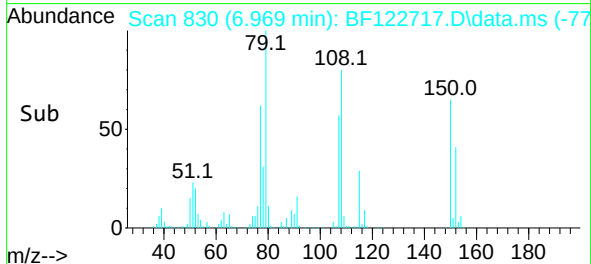
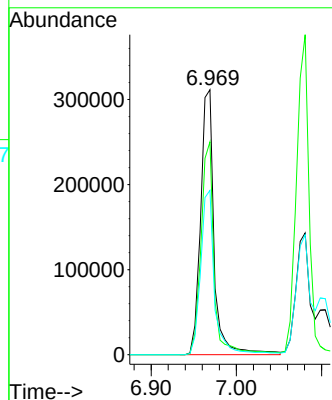
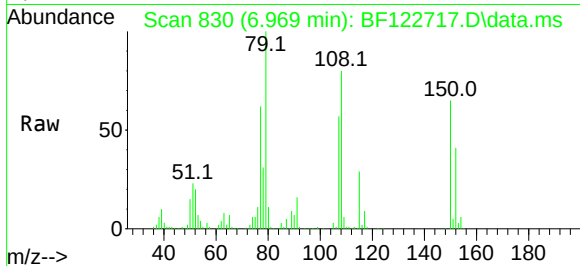




#15
Benzyl Alcohol
Concen: 38.73 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

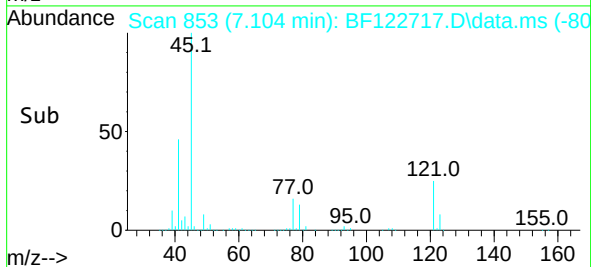
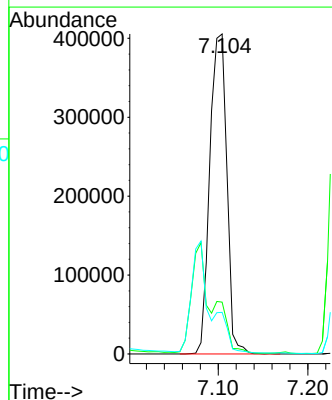
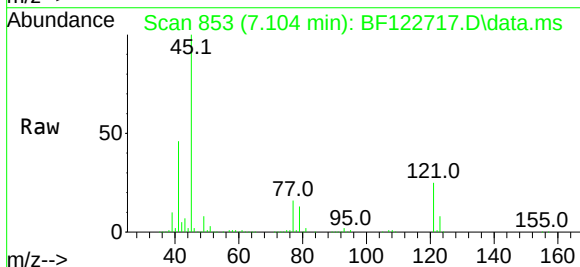
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

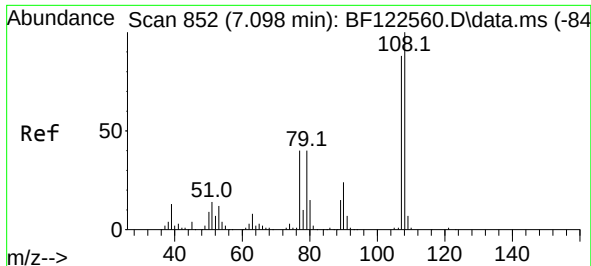
Tgt Ion: 79 Resp: 343778
Ion Ratio Lower Upper
79 100
108 80.3 62.4 93.6
77 62.0 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.63 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion: 45 Resp: 533073
Ion Ratio Lower Upper
45 100
77 16.2 0.0 35.6
79 13.0 0.0 32.4



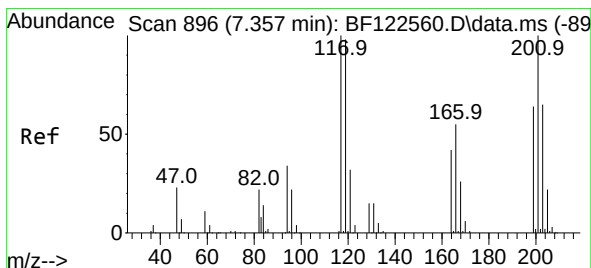
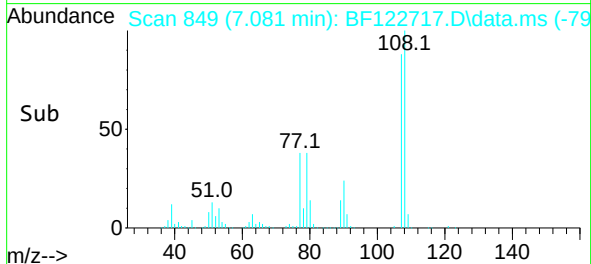
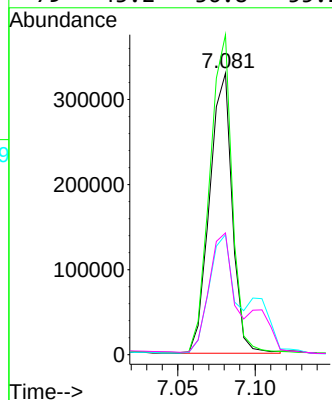
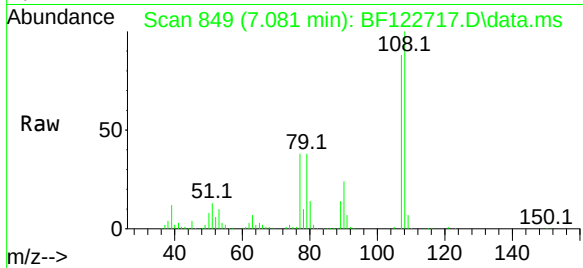


#17
2-Methylphenol
Concen: 39.30 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 334727

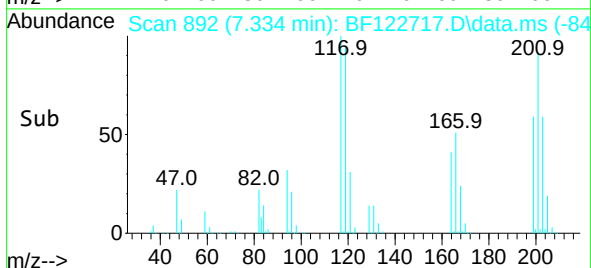
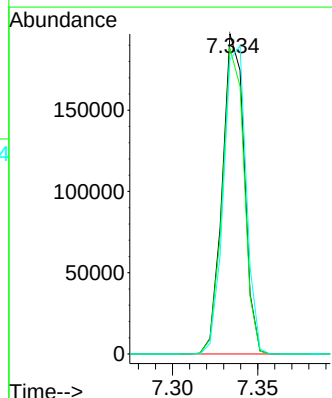
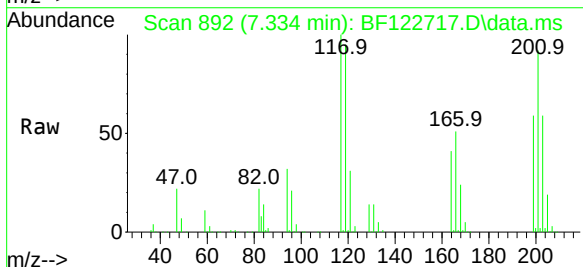
Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.1	136.7
77	42.7	36.3	54.5
79	43.2	36.8	55.2

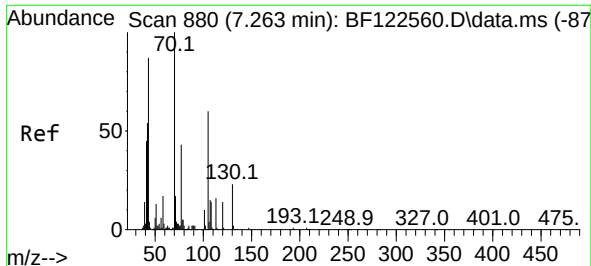


#18
Hexachloroethane
Concen: 38.53 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion:117 Resp: 175531

Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.4	117.6
201	92.0	79.6	119.4





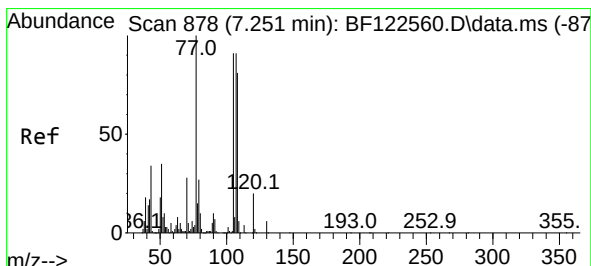
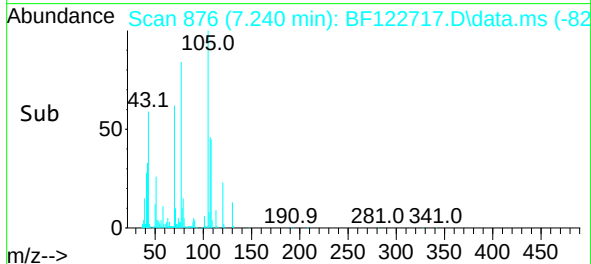
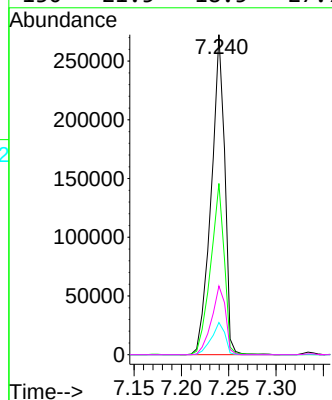
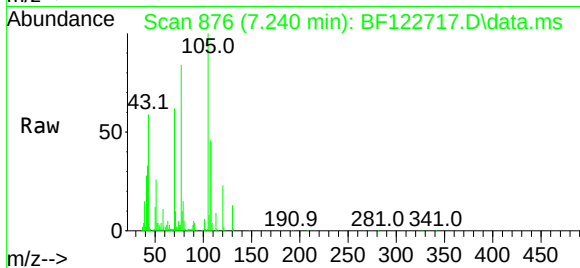
#19

n-Nitroso-di-n-propylamine
Concen: 36.48 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 269360

Ion	Ratio	Lower	Upper
70	100		
42	53.5	43.0	64.4
101	10.1	7.9	11.9
130	21.5	18.5	27.7

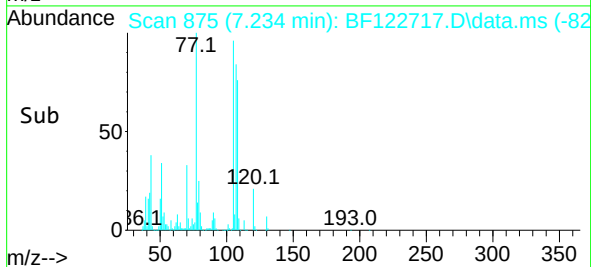
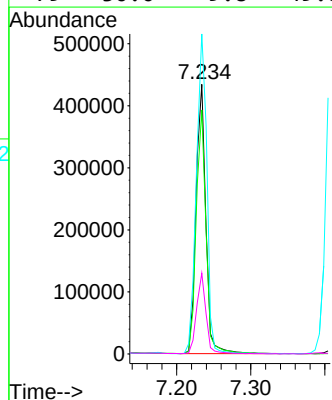
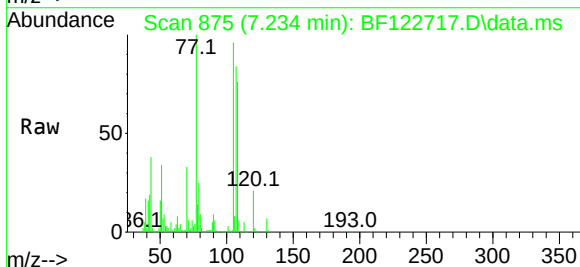


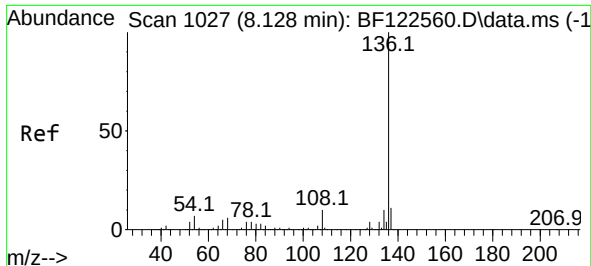
#20

3+4-Methylphenols
Concen: 36.97 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion: 107 Resp: 397737

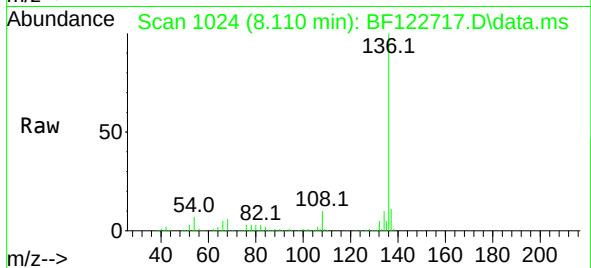
Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.7	108.7
77	118.7	89.8	129.8
79	30.0	9.8	49.8



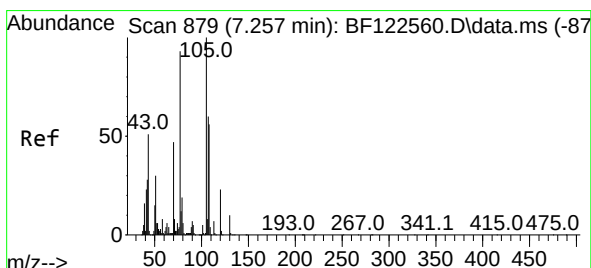
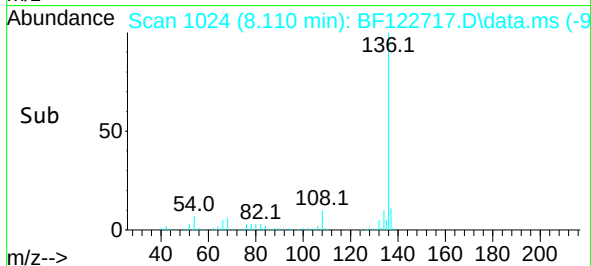
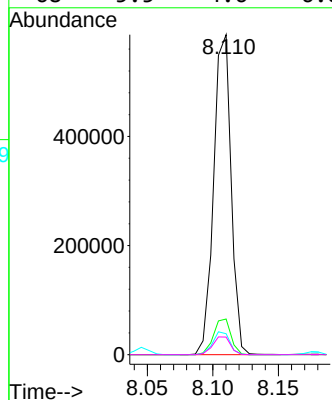


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

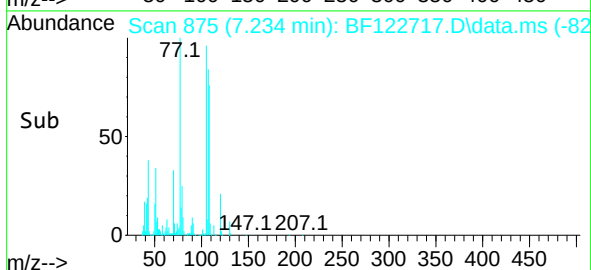
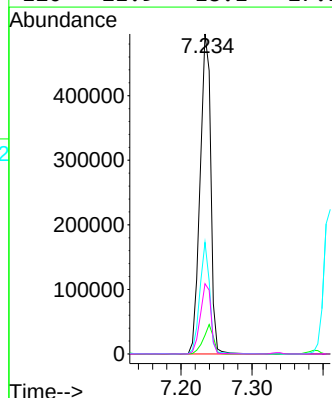
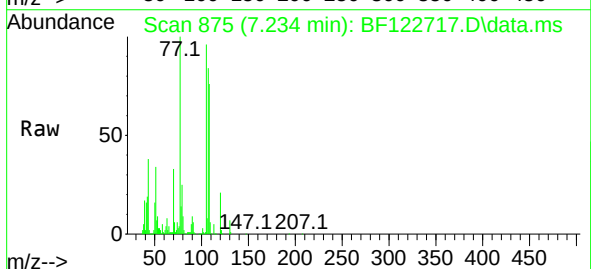


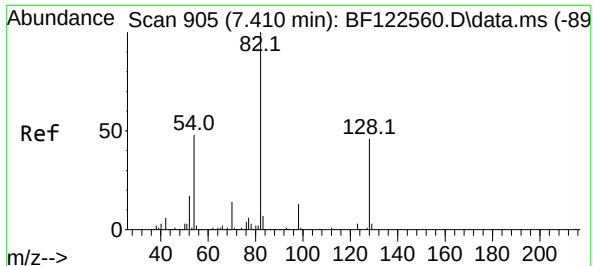
Tgt Ion:136	Resp: 543381
Ion Ratio	Lower Upper
136 100	
137 11.2	8.8 13.2
54 6.6	5.5 8.3
68 5.5	4.6 6.8



#22
Acetophenone
Concen: 38.48 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion:105	Resp: 519918
Ion Ratio	Lower Upper
105 100	
71 5.9	6.5 9.7#
51 34.9	24.3 36.5
120 21.9	18.1 27.1





#23

Nitrobenzene-d5

Concen: 78.05 ng

RT: 7.393 min Scan# 902

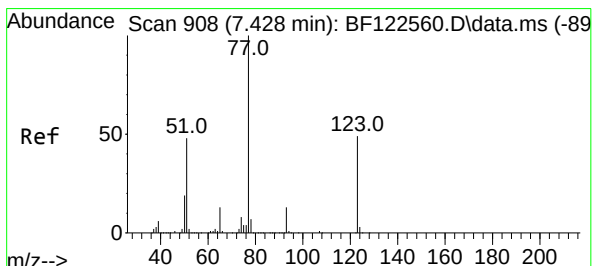
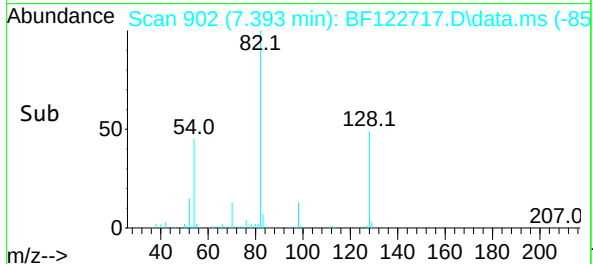
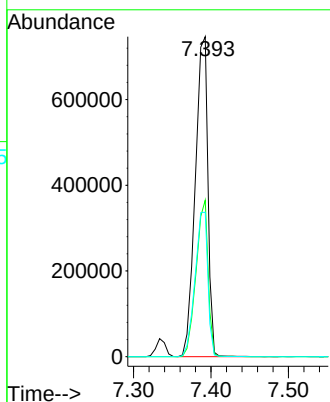
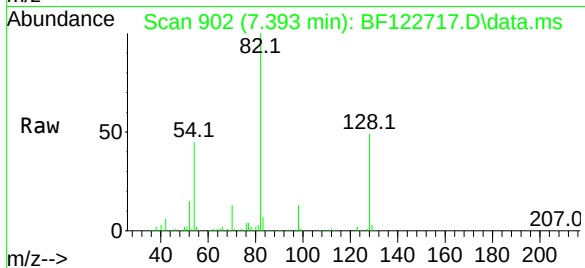
Delta R.T. 0.000 min

Lab File: BF122717.D

Acq: 15 Dec 2020 12:12

Tgt Ion: 82 Resp: 846500

Ion	Ratio	Lower	Upper
82	100		
128	48.9	37.0	55.4
54	45.2	38.4	57.6



#24

Nitrobenzene

Concen: 38.93 ng

RT: 7.410 min Scan# 905

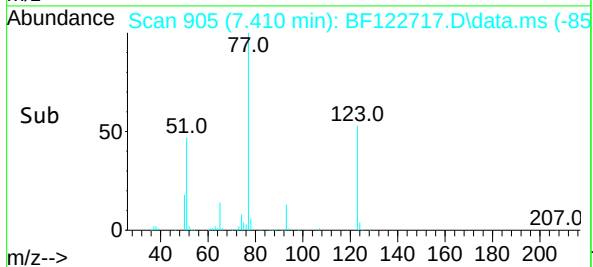
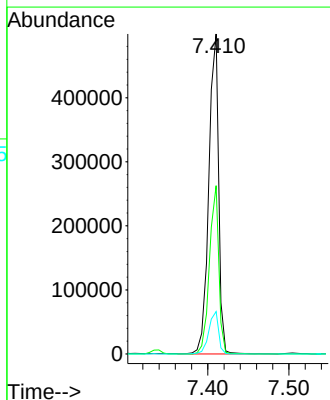
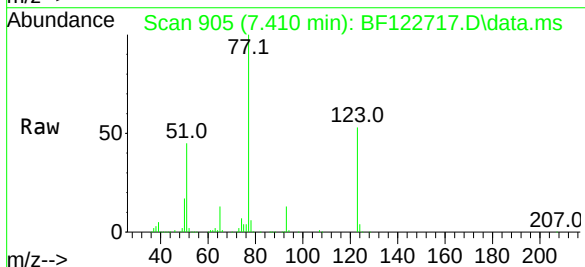
Delta R.T. 0.000 min

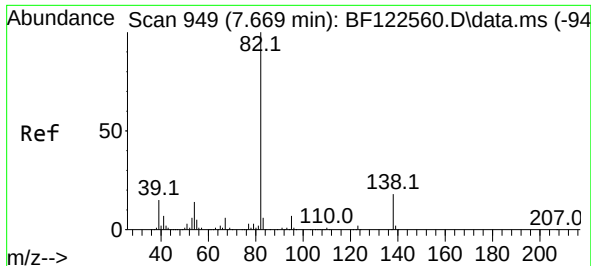
Lab File: BF122717.D

Acq: 15 Dec 2020 12:12

Tgt Ion: 77 Resp: 419975

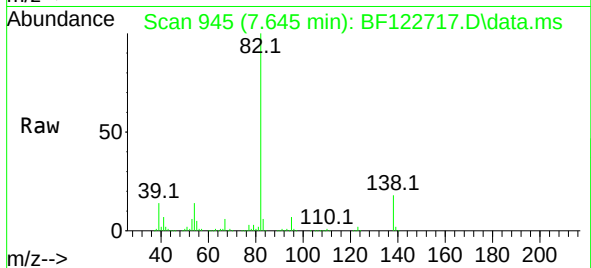
Ion	Ratio	Lower	Upper
77	100		
123	52.6	39.3	58.9
65	13.3	10.6	15.8



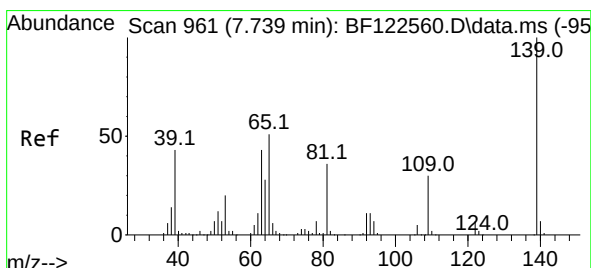
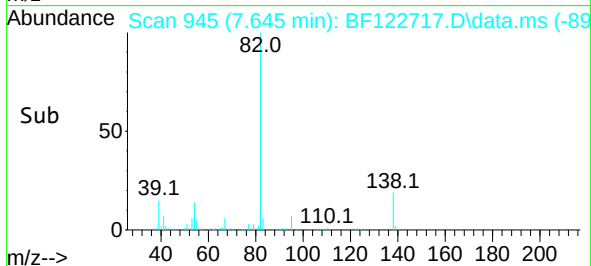
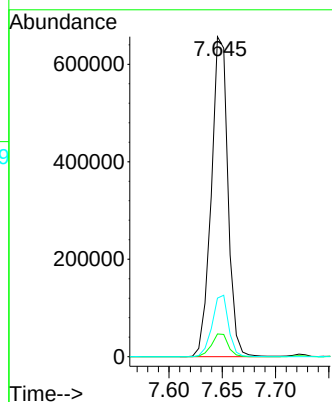


#25
Isophorone
Concen: 38.14 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

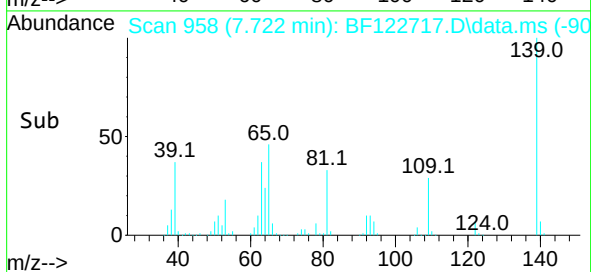
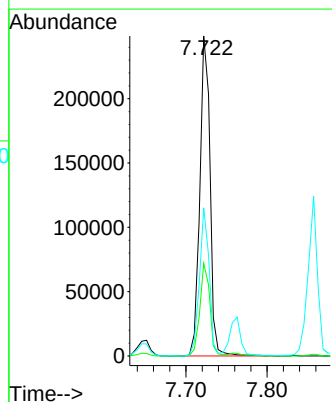
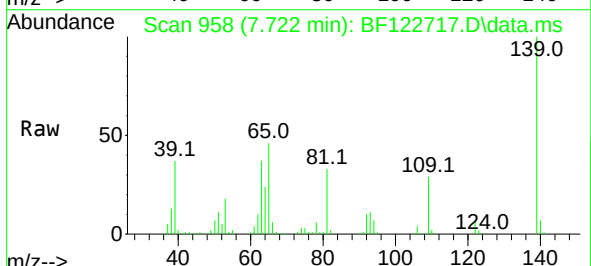


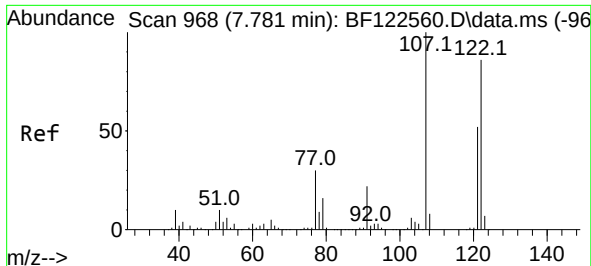
Tgt Ion: 82 Resp: 712527
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 18.3 14.6 21.8



#26
2-Nitrophenol
Concen: 41.53 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion: 139 Resp: 218534
Ion Ratio Lower Upper
139 100
109 28.9 24.0 36.0
65 46.3 40.9 61.3

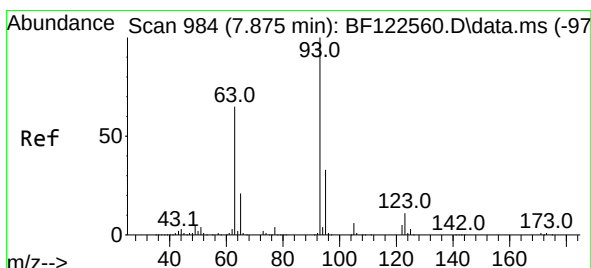
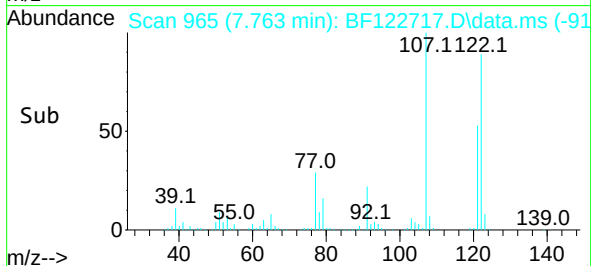
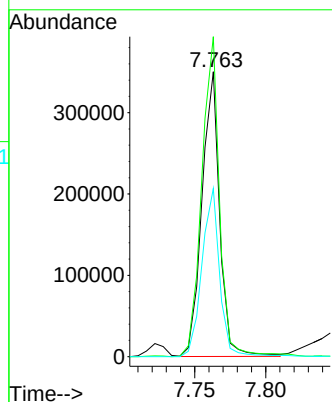
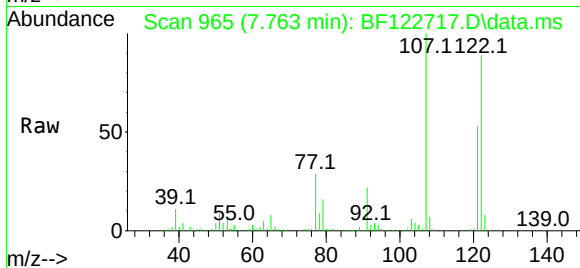




#27
2,4-Dimethylphenol
Concen: 39.43 ng
RT: 7.763 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

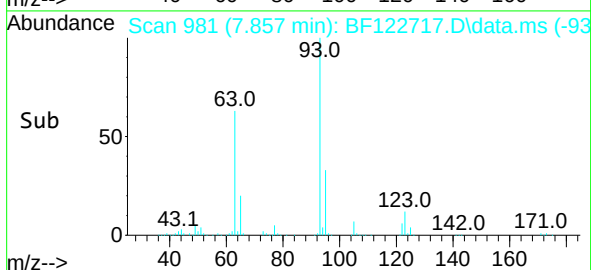
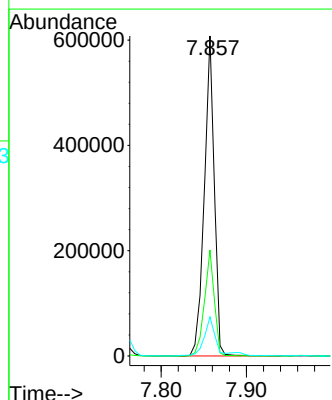
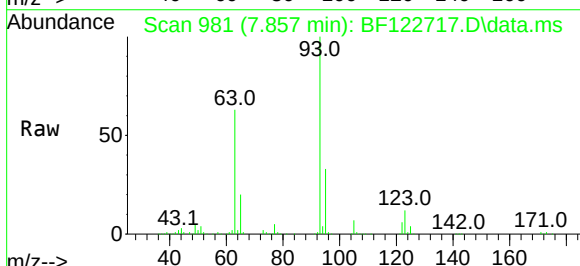
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

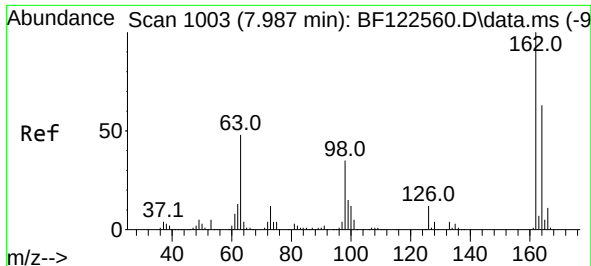
Tgt Ion:122 Resp: 304140
Ion Ratio Lower Upper
122 100
107 112.3 91.8 137.8
121 59.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.67 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion: 93 Resp: 494701
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.2
123 12.2 9.2 13.8

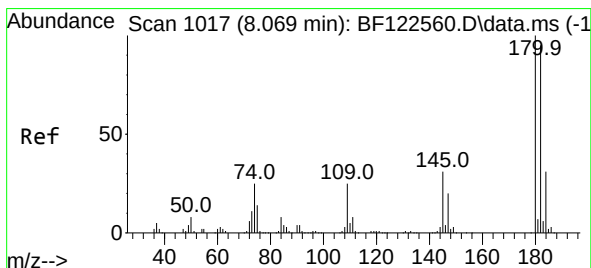
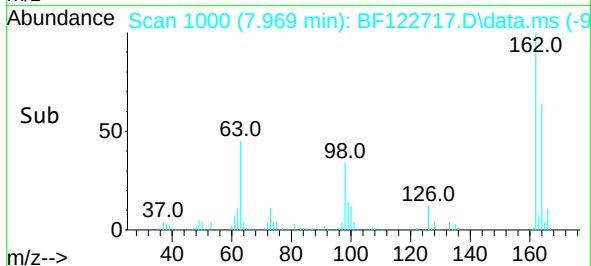
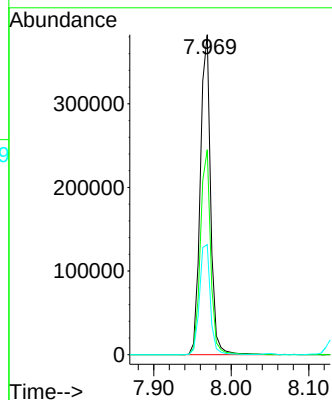
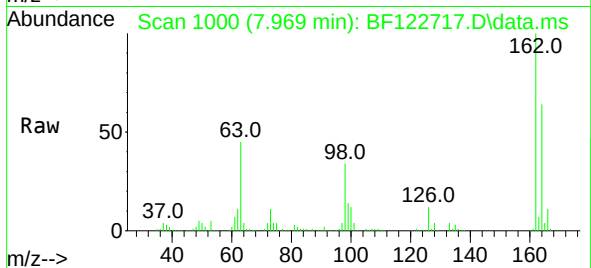




#29
2,4-Dichlorophenol
Concen: 39.21 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

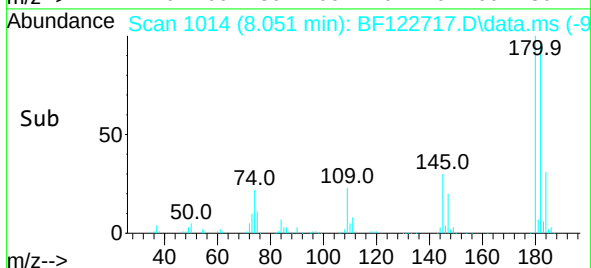
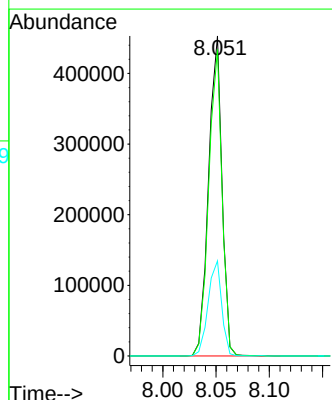
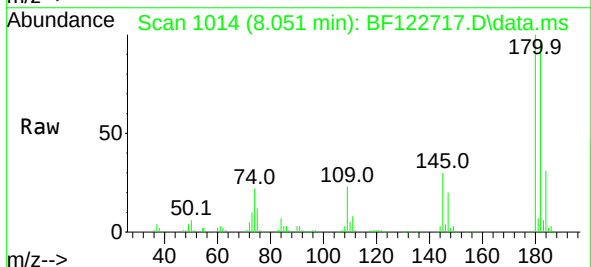
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

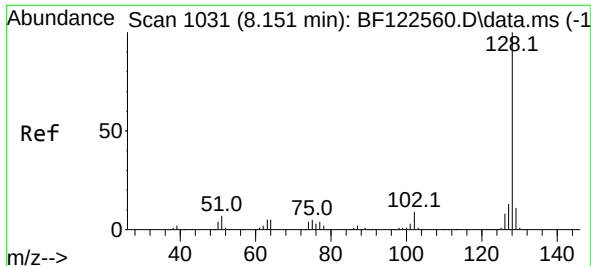
Tgt Ion:162 Resp: 353154
Ion Ratio Lower Upper
162 100
164 64.1 43.2 83.2
98 34.4 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 39.07 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion:180 Resp: 398710
Ion Ratio Lower Upper
180 100
182 95.7 75.7 113.5
145 29.7 25.0 37.4

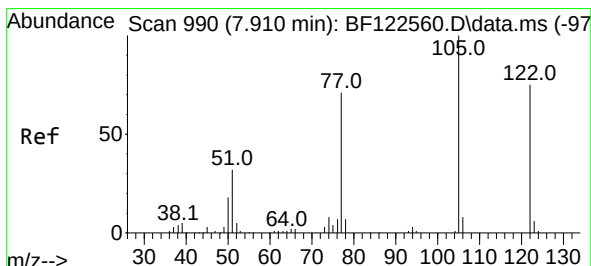
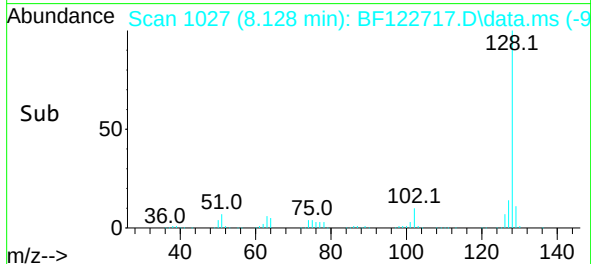
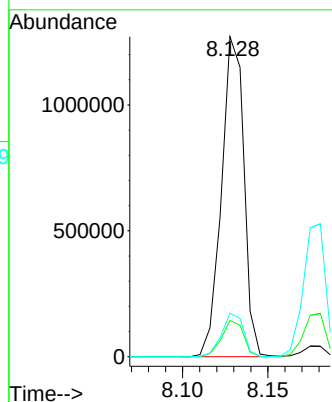
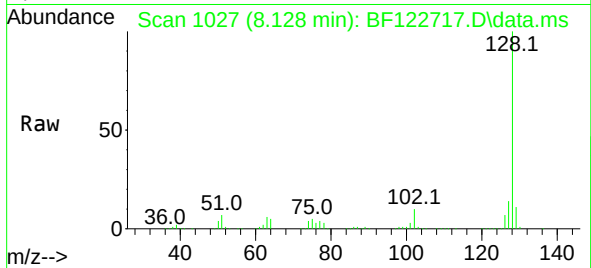




#31
Naphthalene
Concen: 38.77 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

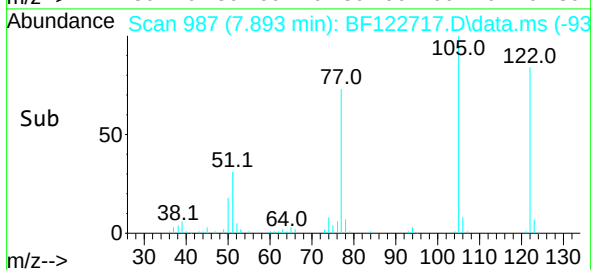
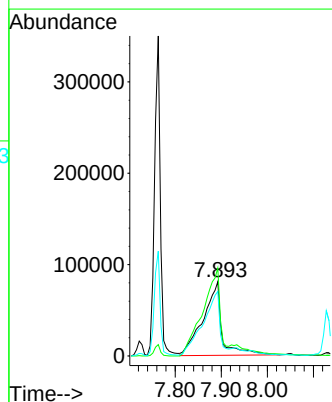
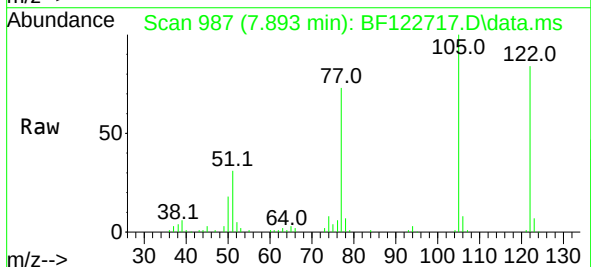
Instrument :
BNA_F
ClientSampleId :
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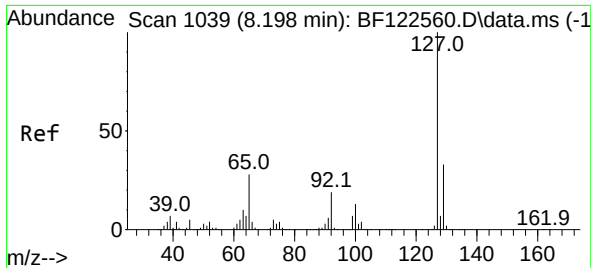
Tgt Ion:128 Resp: 1162437
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 37.47 ng
RT: 7.893 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion:122 Resp: 230236
Ion Ratio Lower Upper
122 100
105 118.6 104.8 144.8
77 86.8 71.0 111.0

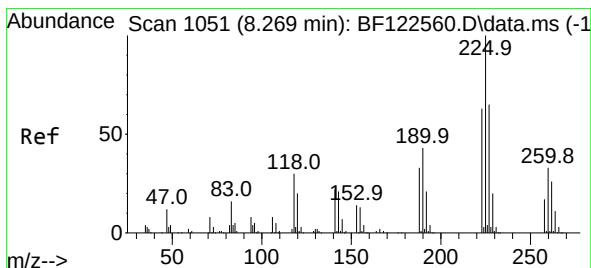
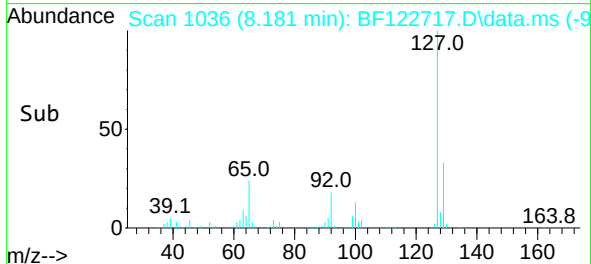
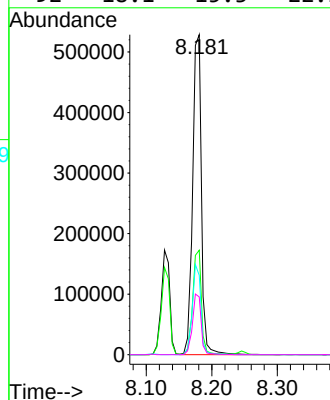
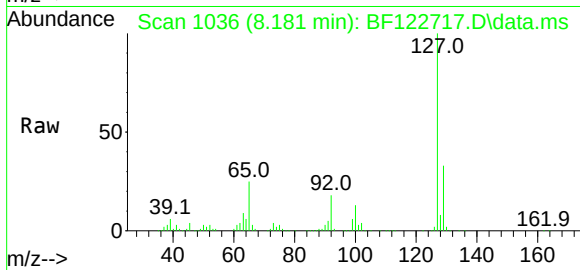




#33
4-Chloroaniline
Concen: 39.47 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

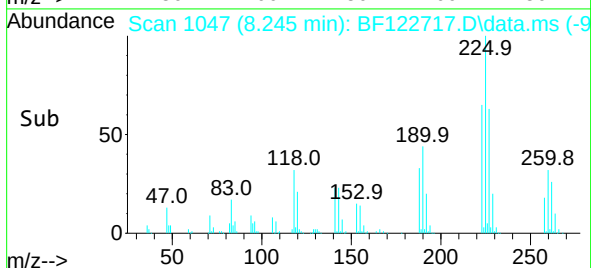
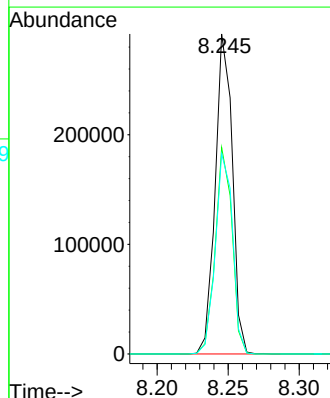
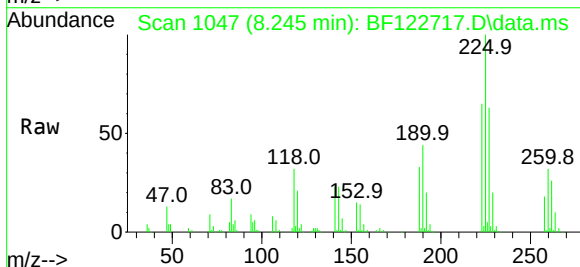
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ClientSampleId :
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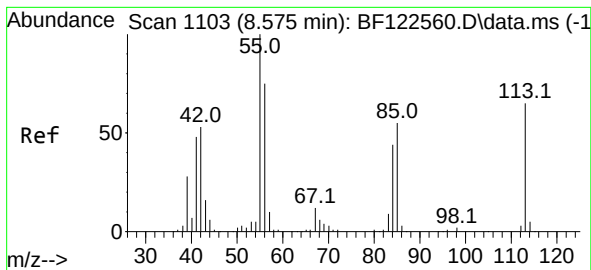
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	24.8	22.2	33.2
92	18.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 38.78 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.7	76.1
227	62.6	51.7	77.5

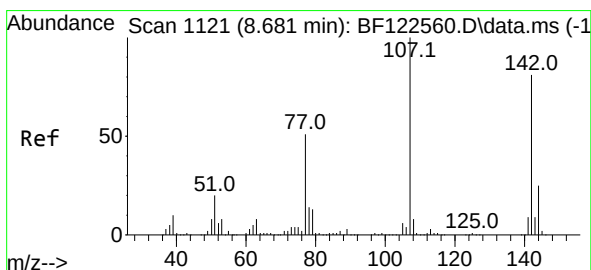
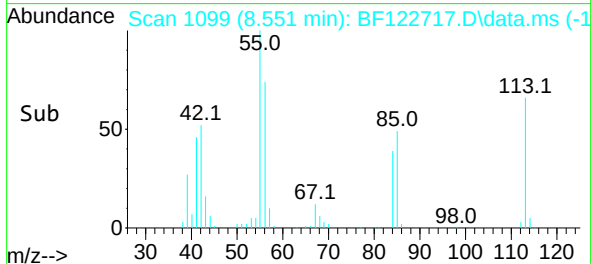
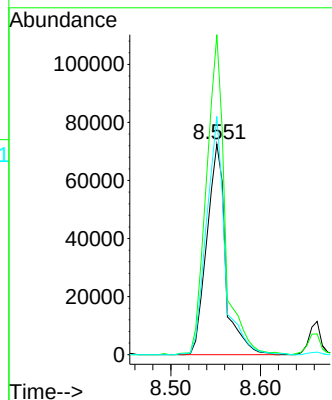
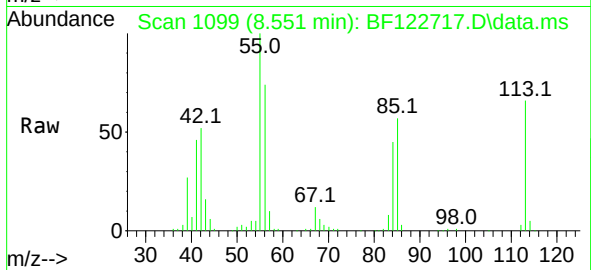




#35
 Caprolactam
 Concen: 38.77 ng
 RT: 8.551 min Scan# 1099
 Delta R.T. 0.000 min
 Lab File: BF122717.D
 Acq: 15 Dec 2020 12:12

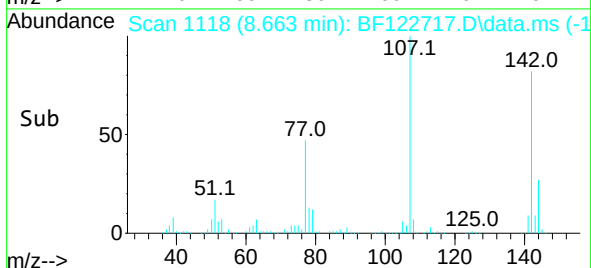
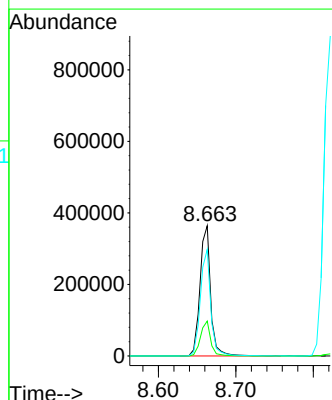
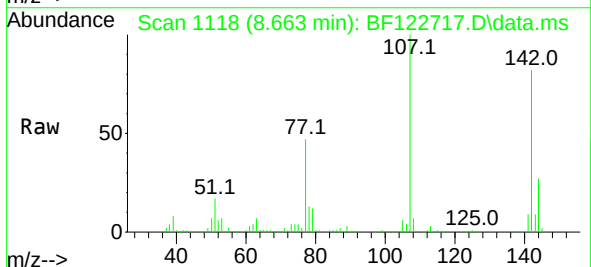
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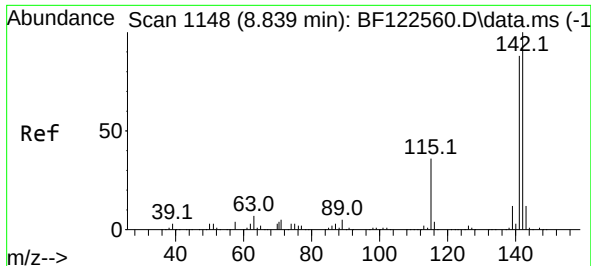
Tgt Ion:113 Resp: 105167
 Ion Ratio Lower Upper
 113 100
 55 151.9 133.7 173.7
 56 113.1 95.3 135.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.10 ng
 RT: 8.663 min Scan# 1118
 Delta R.T. 0.000 min
 Lab File: BF122717.D
 Acq: 15 Dec 2020 12:12

Tgt Ion:107 Resp: 346883
 Ion Ratio Lower Upper
 107 100
 144 26.8 20.2 30.2
 142 81.8 64.4 96.6

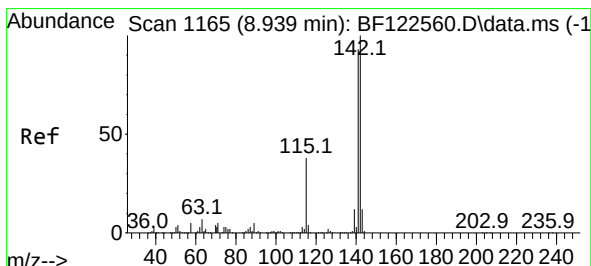
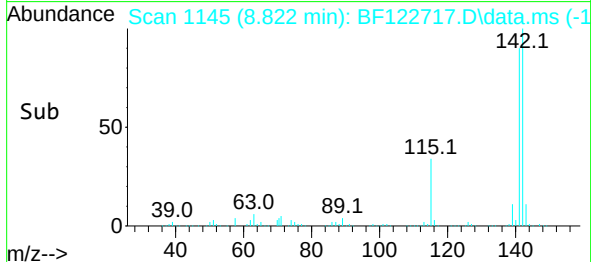
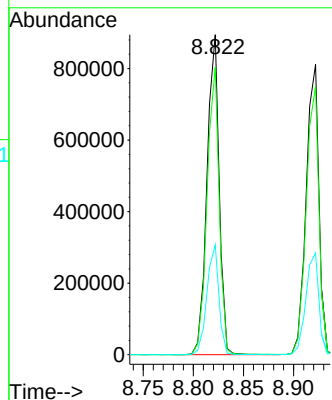
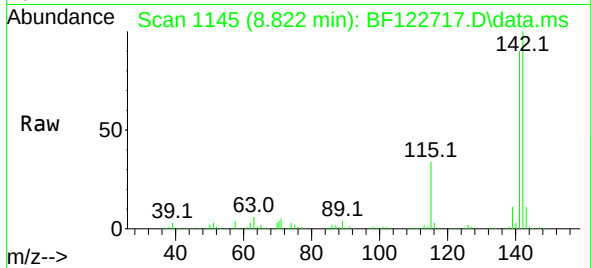




#37
2-Methylnaphthalene
Concen: 38.39 ng
RT: 8.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

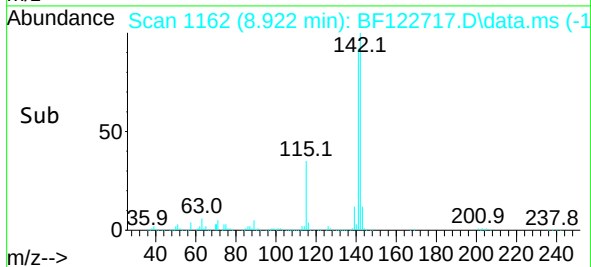
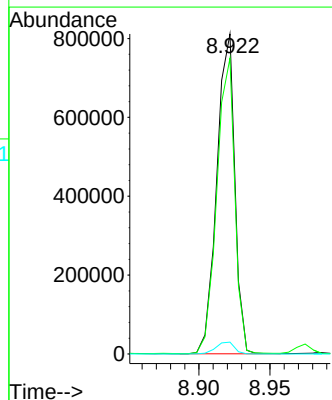
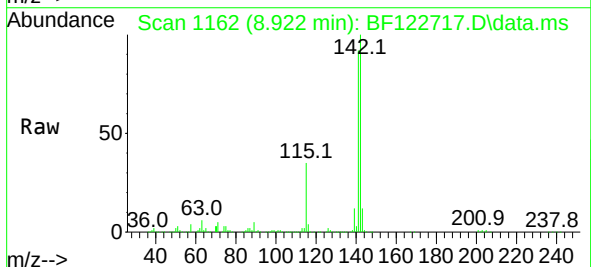
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ClientSampleId :
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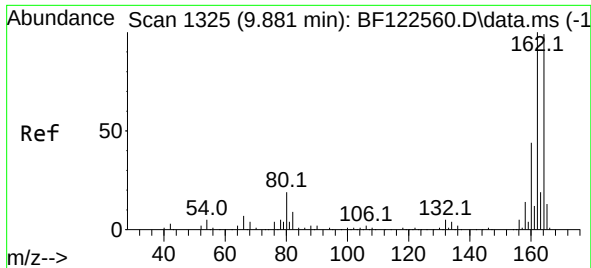
Tgt Ion:142 Resp: 761459
Ion Ratio Lower Upper
142 100
141 89.9 70.6 106.0
115 34.3 28.7 43.1



#38
1-Methylnaphthalene
Concen: 38.04 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion:142 Resp: 713699
Ion Ratio Lower Upper
142 100
141 92.4 74.5 111.7
116 3.7 3.2 4.8

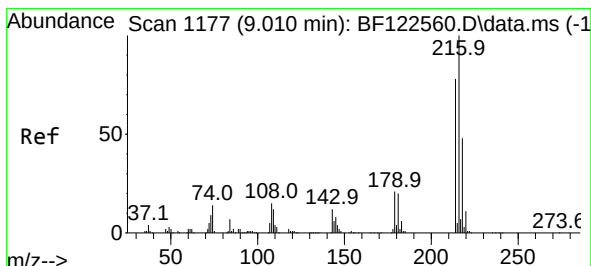
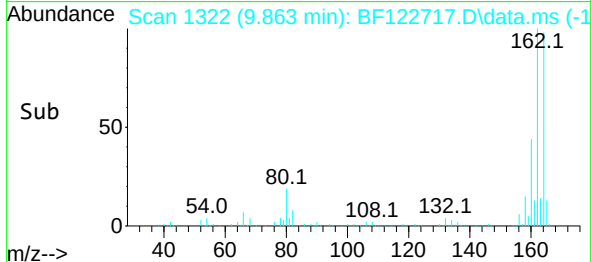
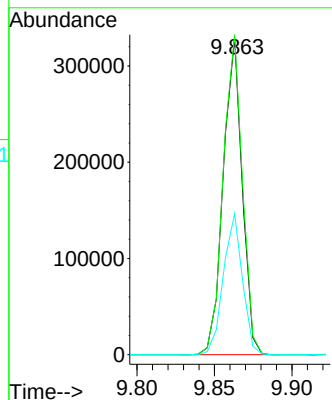
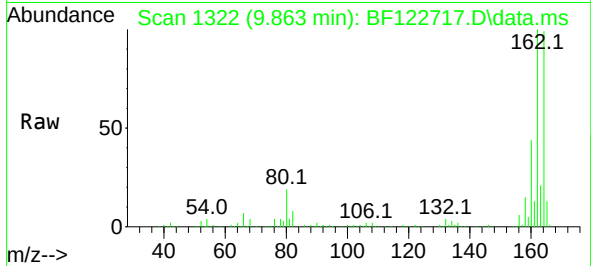




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

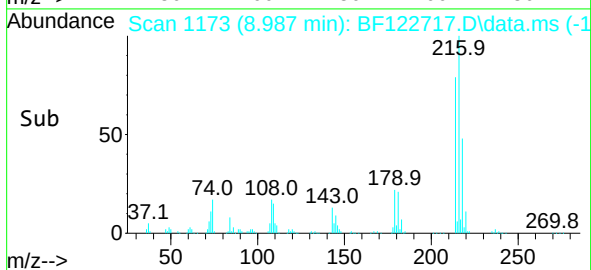
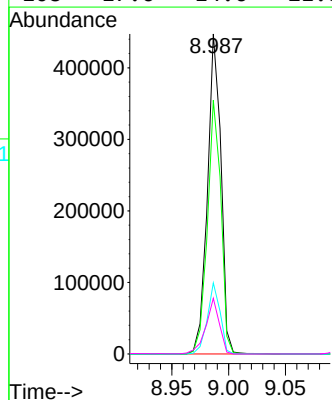
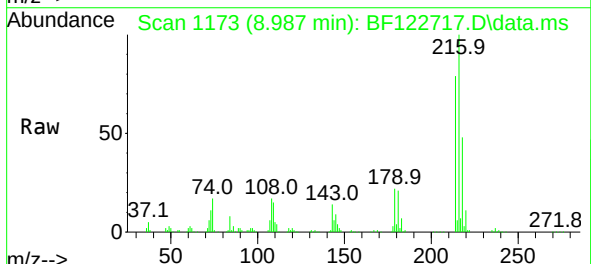
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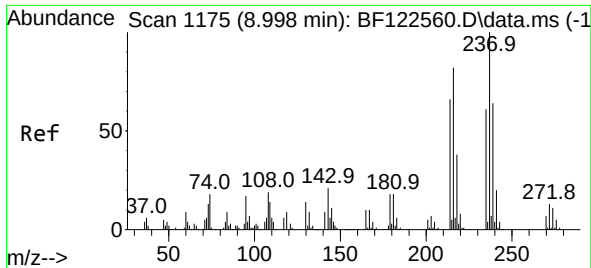
Tgt Ion:164 Resp: 279725
Ion Ratio Lower Upper
164 100
162 100.9 80.8 121.2
160 44.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.66 ng
RT: 8.987 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion:216 Resp: 367439
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 21.1 17.1 25.7
108 17.6 14.6 21.8

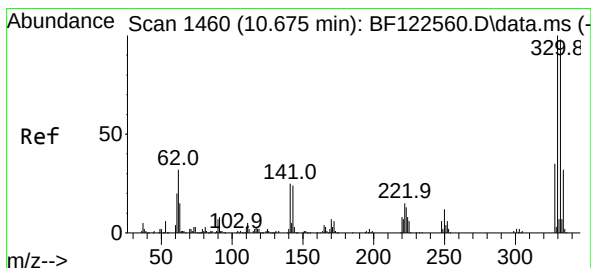
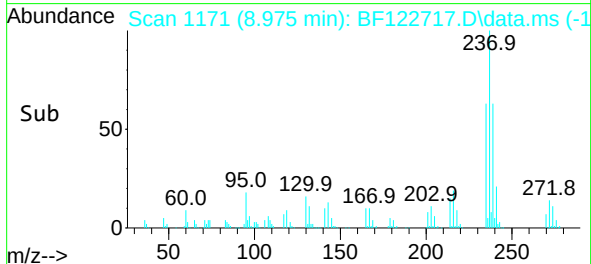
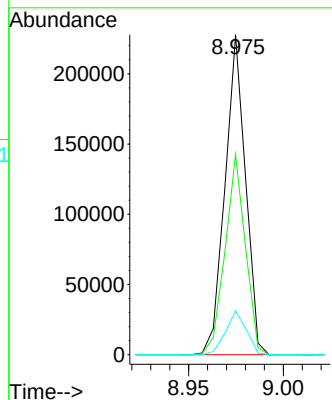
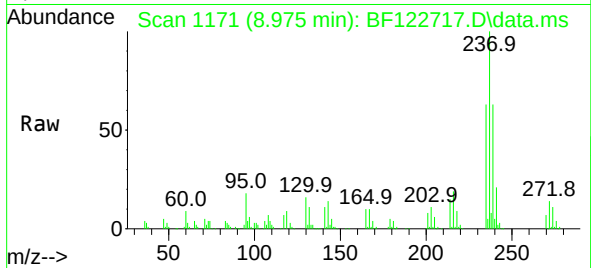




#41
Hexachlorocyclopentadiene
Concen: 41.84 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

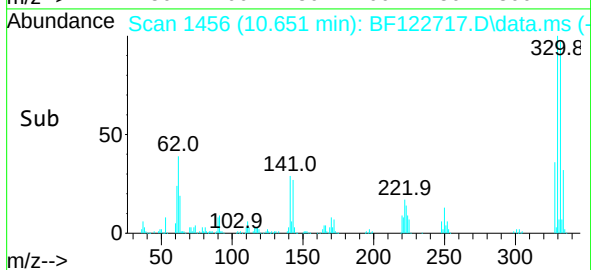
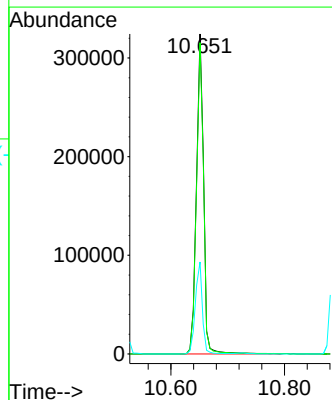
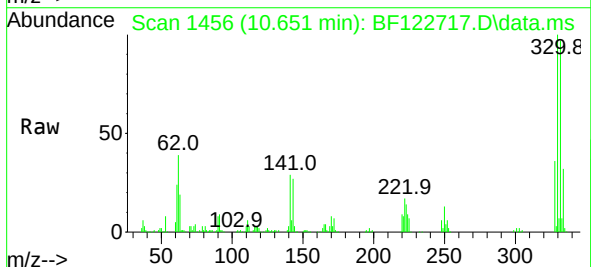
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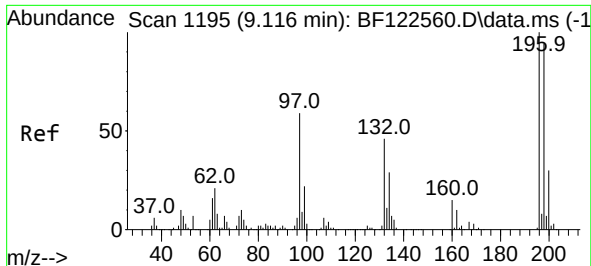
Tgt Ion:237 Resp: 171379
Ion Ratio Lower Upper
237 100
235 62.6 40.9 80.9
272 13.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 77.88 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion:330 Resp: 285148
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 28.4 23.8 35.8

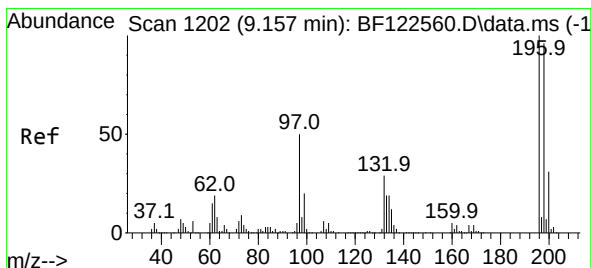
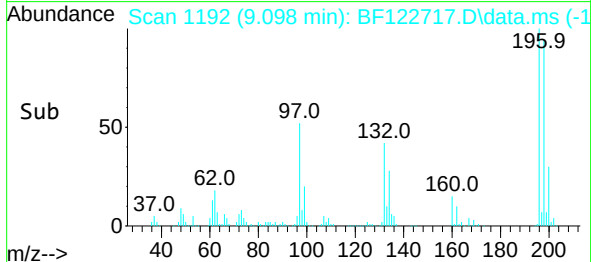
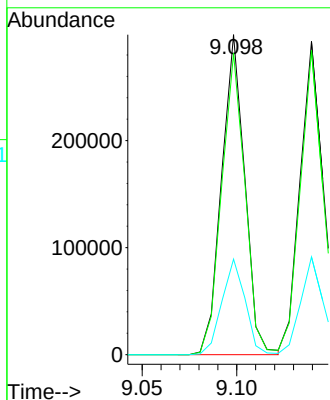
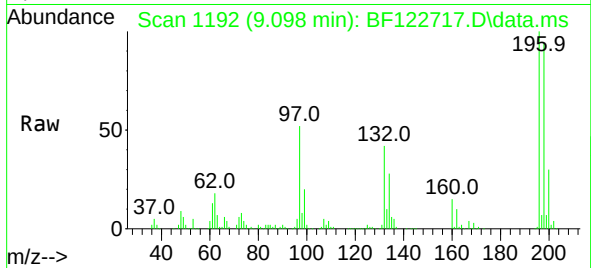




#43
2,4,6-Trichlorophenol
Concen: 39.73 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

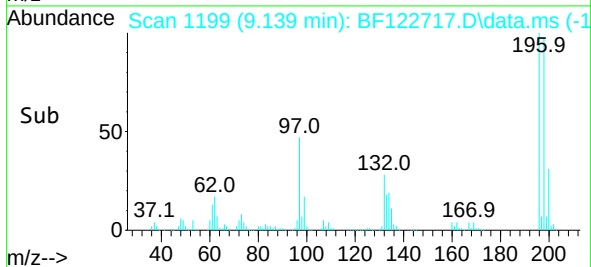
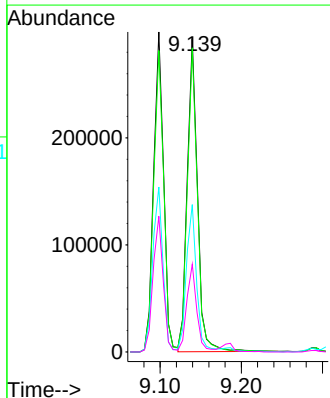
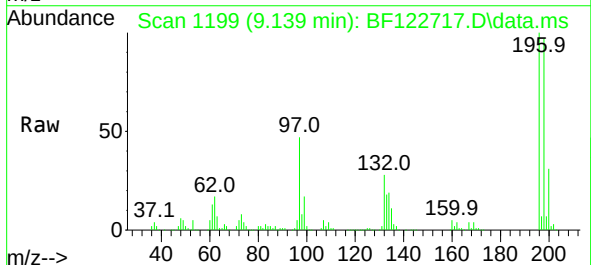
Instrument :
BNA_F
ClientSampleId :
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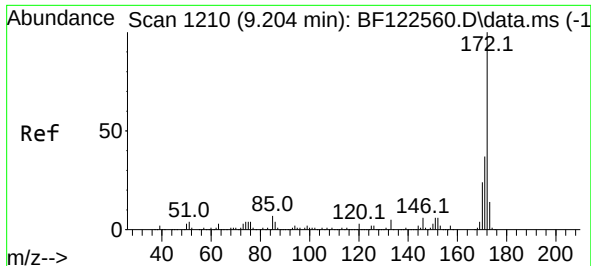
Tgt Ion:196 Resp: 254219
Ion Ratio Lower Upper
196 100
198 94.2 75.1 112.7
200 29.8 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 38.96 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion:196 Resp: 257702
Ion Ratio Lower Upper
196 100
198 97.2 76.5 114.7
97 47.1 40.1 60.1
132 28.0 23.3 34.9

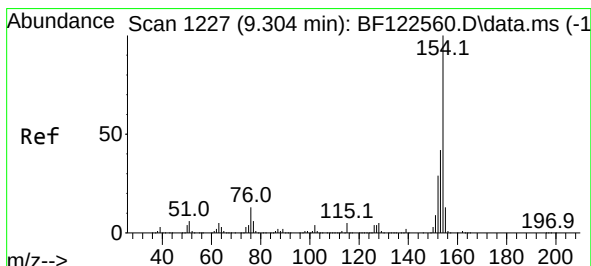
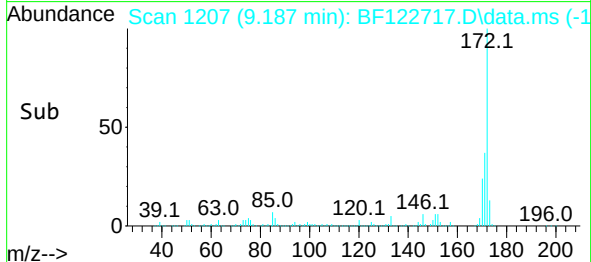
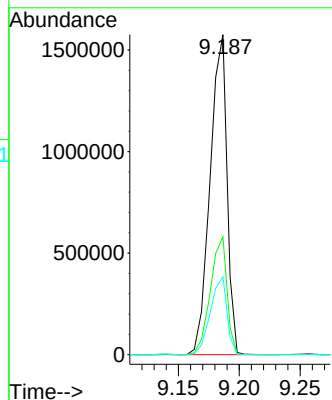
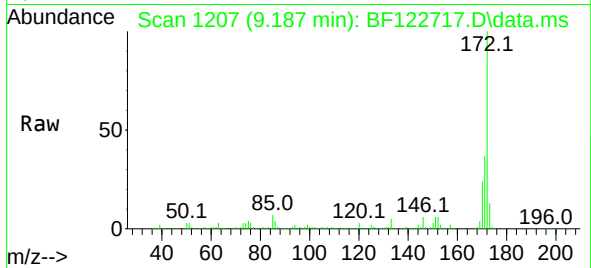




#45
2-Fluorobiphenyl
Concen: 73.54 ng
RT: 9.187 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

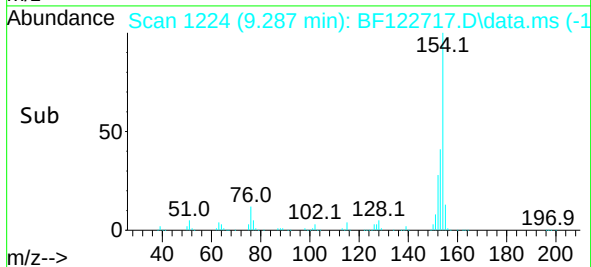
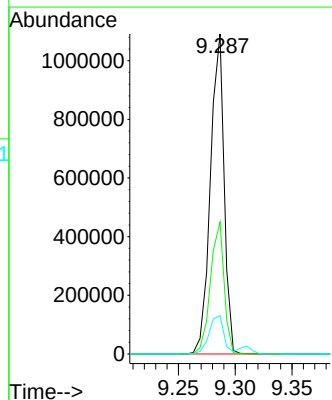
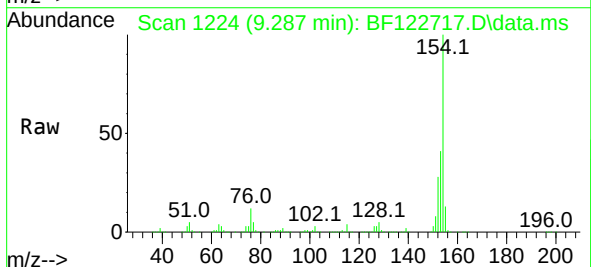
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

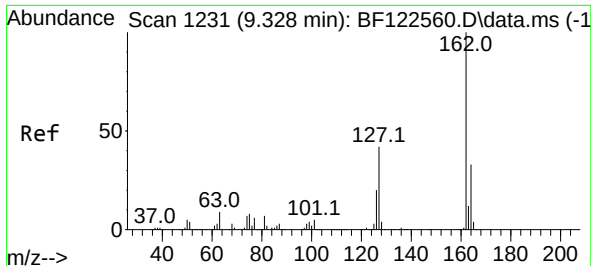
Tgt Ion:172 Resp: 1520783
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 24.3 19.5 29.3



#46
1,1'-Biphenyl
Concen: 39.30 ng
RT: 9.287 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion:154 Resp: 912327
Ion Ratio Lower Upper
154 100
153 41.3 21.8 61.8
76 12.0 0.0 33.4





#47

2-Chloronaphthalene

Concen: 39.49 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF122717.D

Acq: 15 Dec 2020 12:12

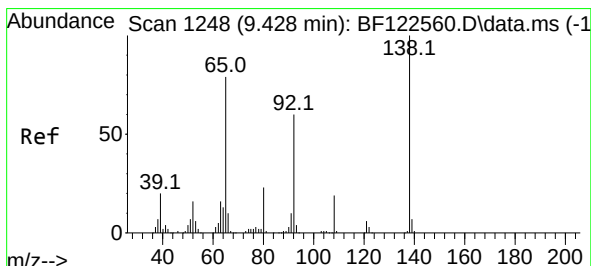
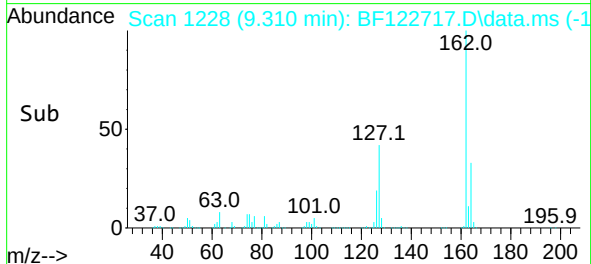
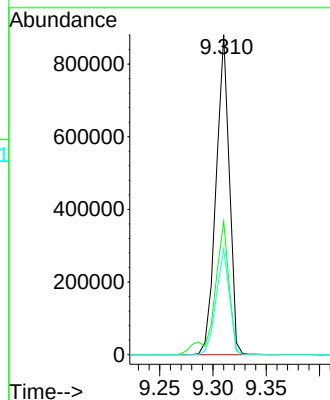
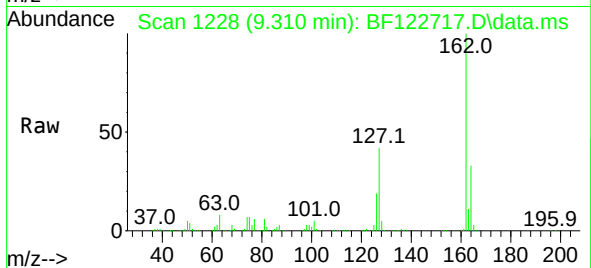
Tgt Ion:162 Resp: 759488

Ion Ratio Lower Upper

162 100

127 41.7 33.8 50.8

164 33.0 26.5 39.7



#48

2-Nitroaniline

Concen: 38.58 ng

RT: 9.404 min Scan# 1244

Delta R.T. 0.000 min

Lab File: BF122717.D

Acq: 15 Dec 2020 12:12

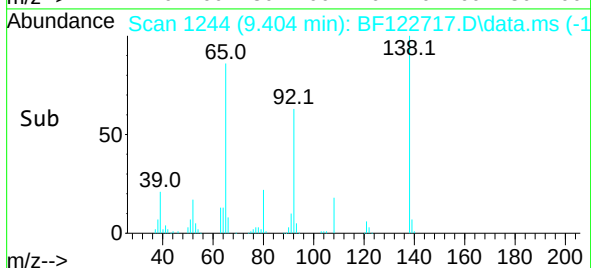
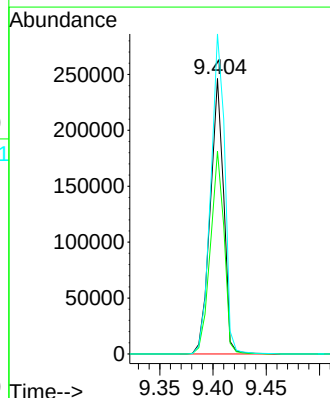
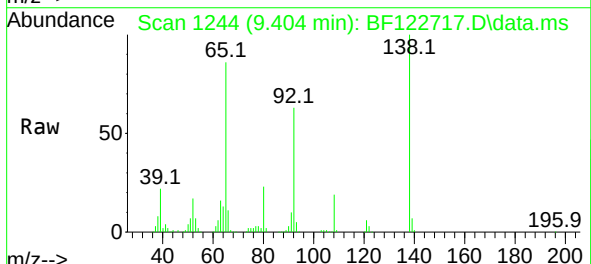
Tgt Ion: 65 Resp: 216336

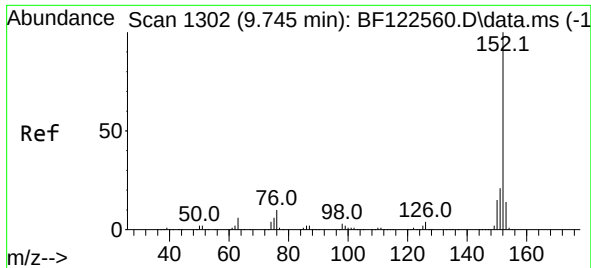
Ion Ratio Lower Upper

65 100

92 73.7 60.0 90.0

138 116.2 100.6 151.0

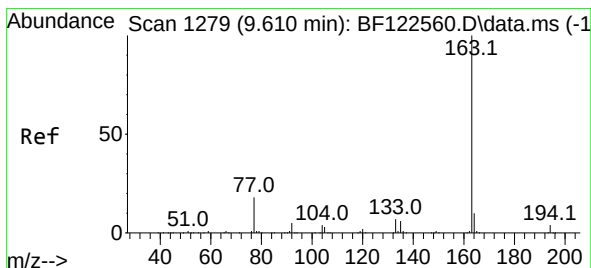
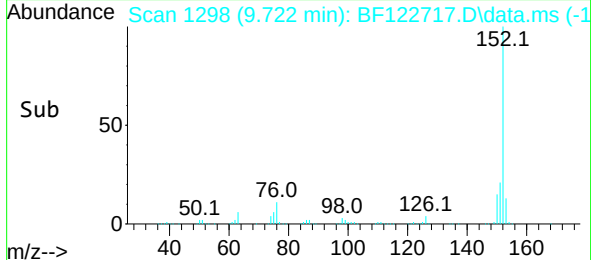
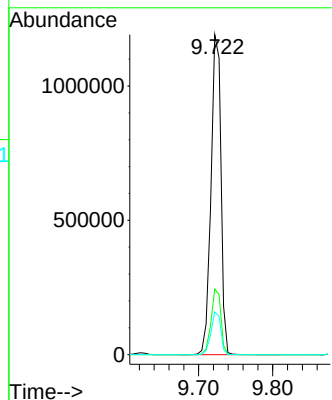
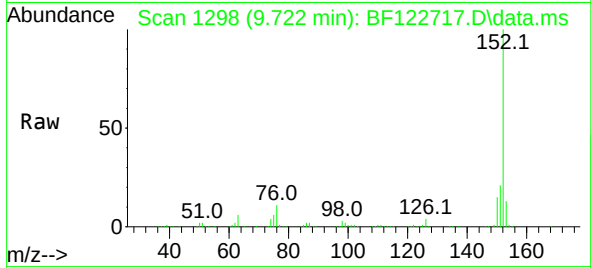




#49
Acenaphthylene
Concen: 39.25 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

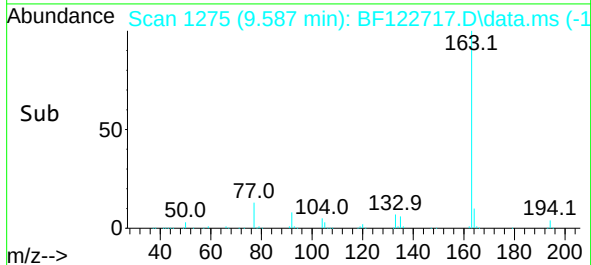
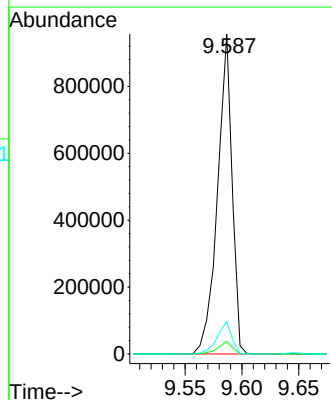
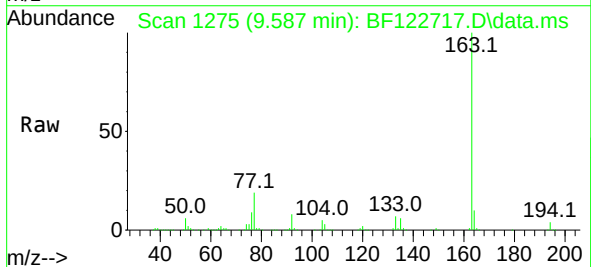
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

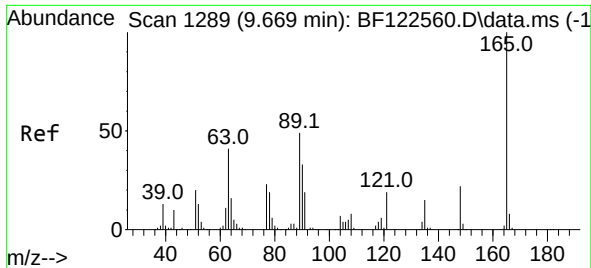
Tgt Ion:152 Resp: 1115071
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0
153 13.4 10.9 16.3



#50
Dimethylphthalate
Concen: 38.22 ng
RT: 9.587 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion:163 Resp: 853888
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.2 8.1 12.1

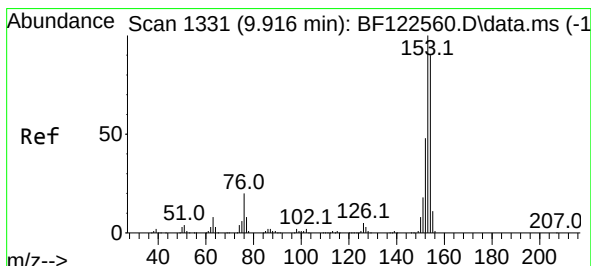
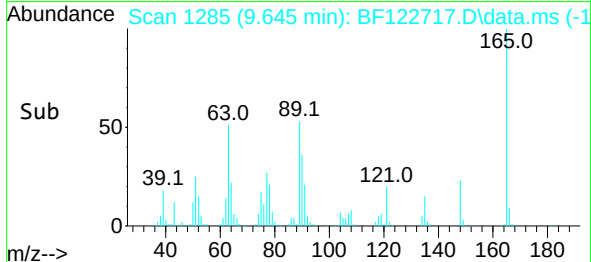
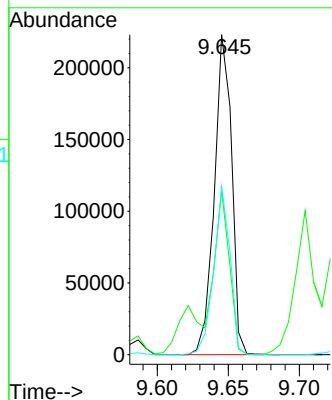
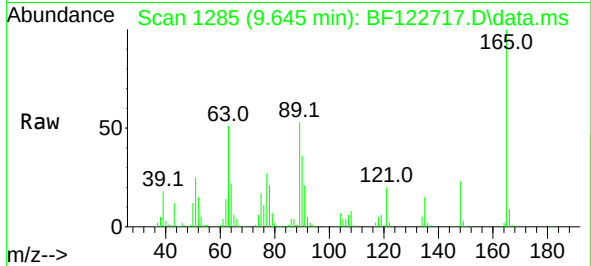




#51
2,6-Dinitrotoluene
Concen: 40.17 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

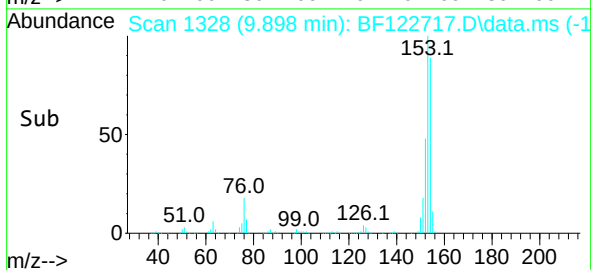
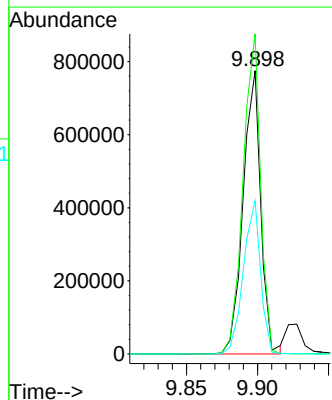
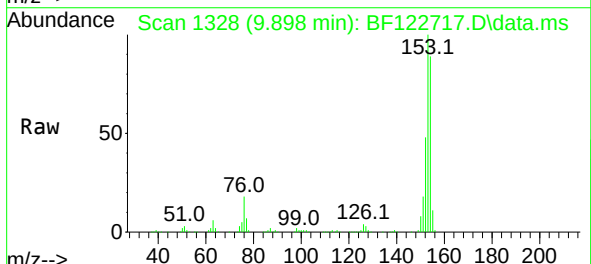
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

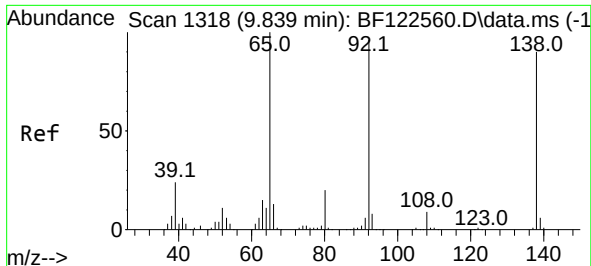
Tgt Ion:165 Resp: 189535
Ion Ratio Lower Upper
165 100
63 51.4 36.6 55.0
89 52.6 39.4 59.0



#52
Acenaphthene
Concen: 36.45 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion:154 Resp: 670063
Ion Ratio Lower Upper
154 100
153 112.9 89.0 133.6
152 54.0 42.7 64.1

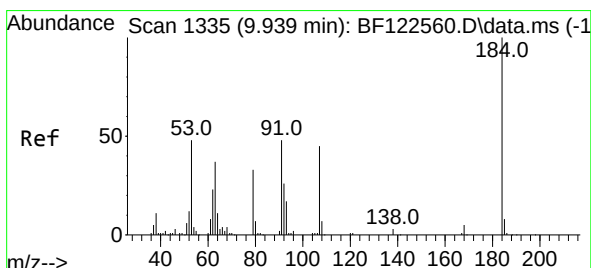
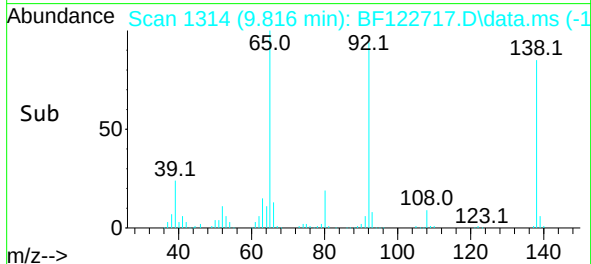
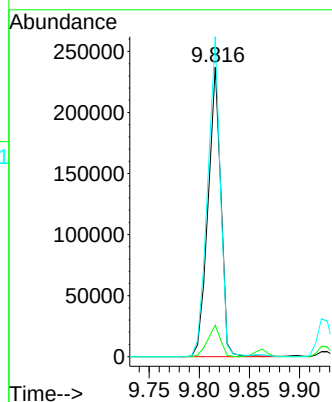
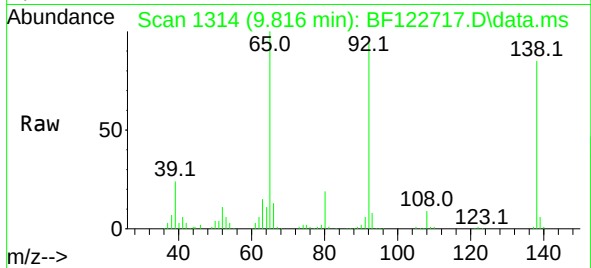




#53
3-Nitroaniline
Concen: 38.94 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

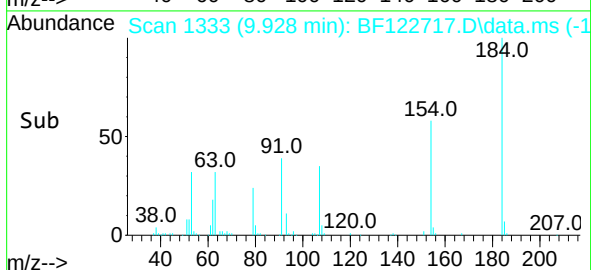
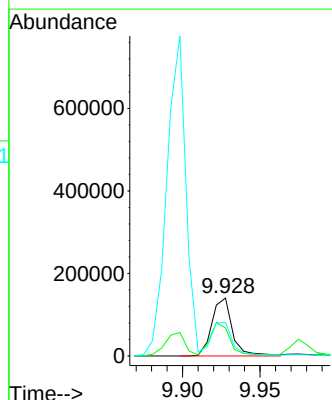
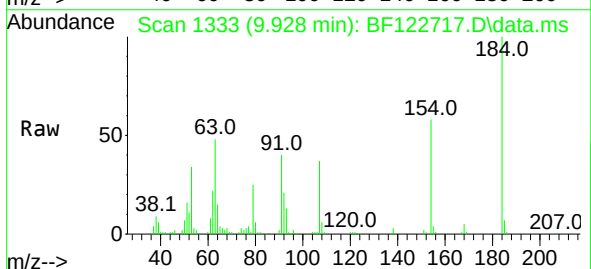
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

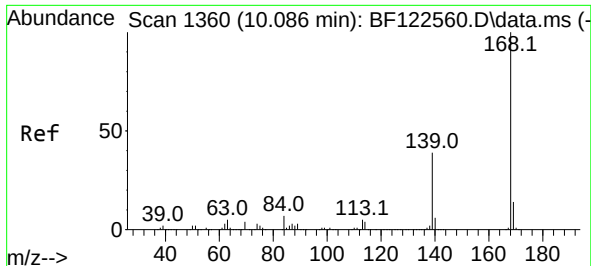
Tgt Ion:138 Resp: 212274
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 110.5 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 56.16 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

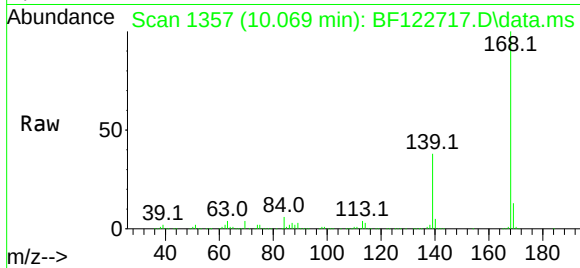
Tgt Ion:184 Resp: 129552
Ion Ratio Lower Upper
184 100
63 48.4 51.4 77.2#
154 58.1 49.7 74.5



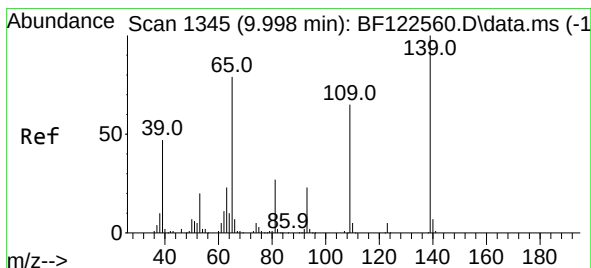
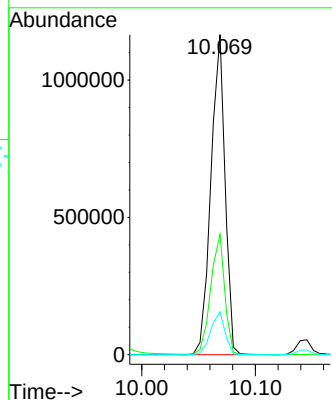


#55
Dibenzenofuran
Concen: 38.88 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

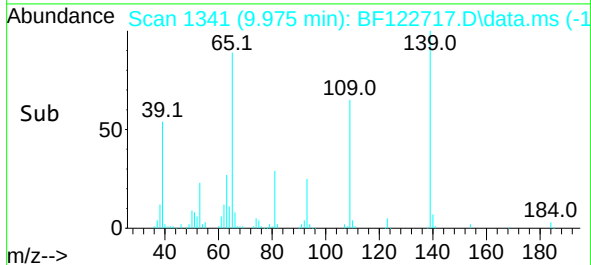
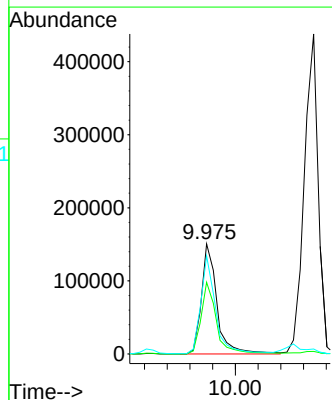
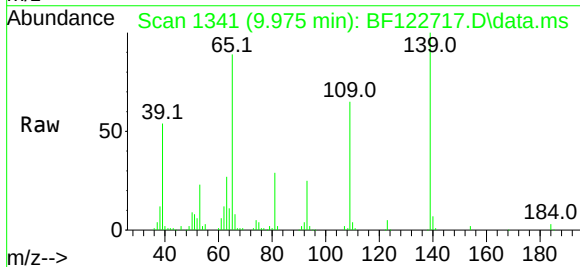


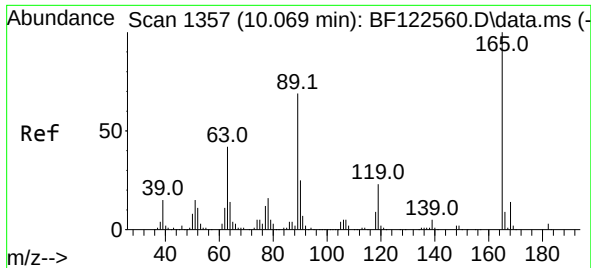
Tgt Ion:168	Resp: 1005189
Ion Ratio	Lower Upper
168 100	
139 37.6	31.3 46.9
169 13.4	11.2 16.8



#56
4-Nitrophenol
Concen: 36.91 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

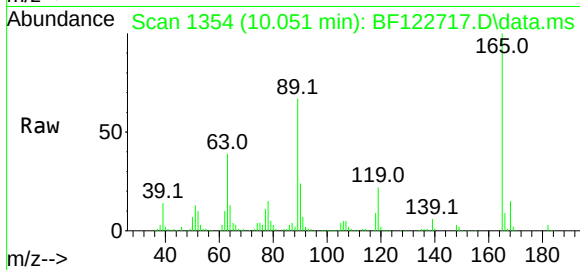
Tgt Ion:139	Resp: 143502
Ion Ratio	Lower Upper
139 100	
109 65.2	45.1 85.1
65 89.1	59.2 99.2



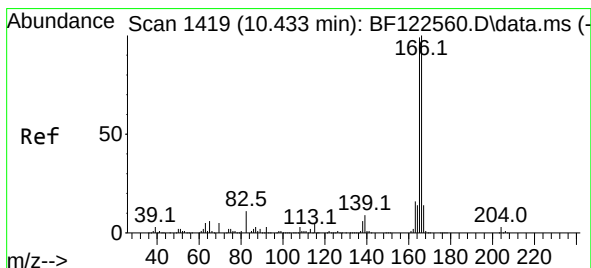
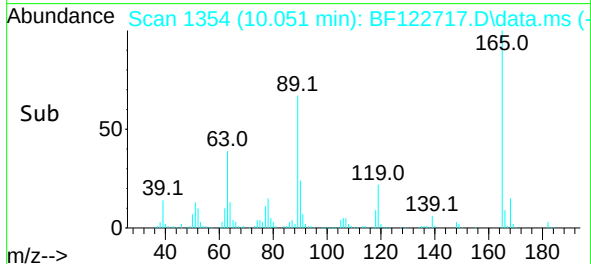
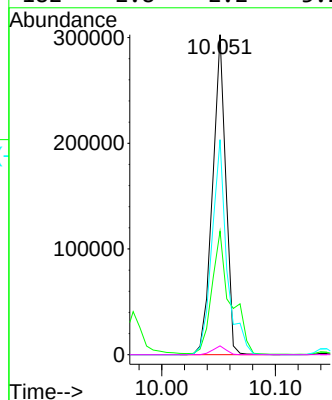


#57
2,4-Dinitrotoluene
Concen: 38.91 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

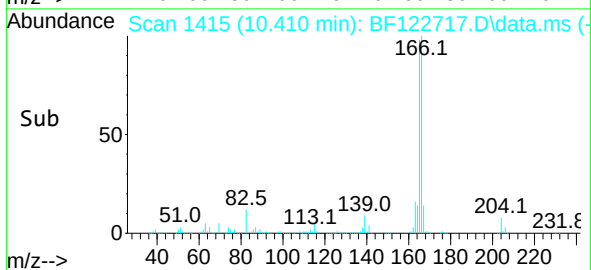
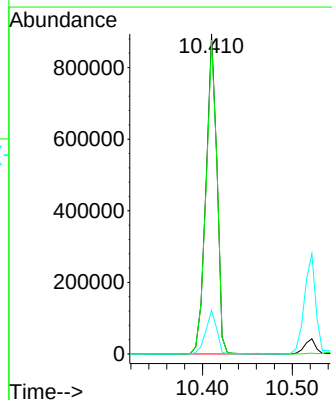
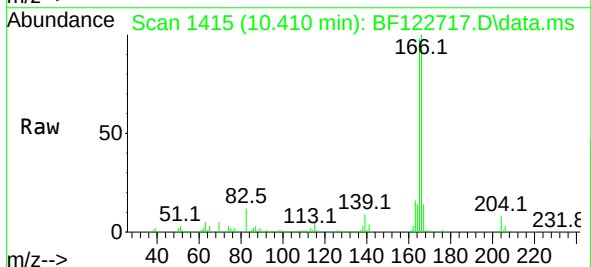


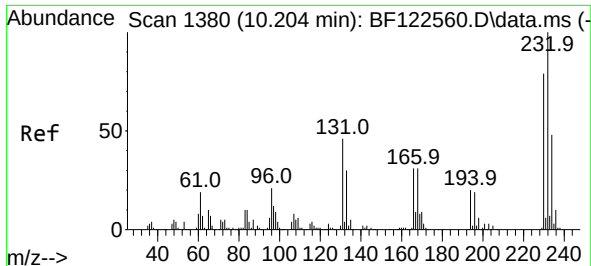
Tgt Ion:	165	Resp:	244563
Ion Ratio	Lower	Upper	
165	100		
63	38.6	34.3	51.5
89	67.2	55.2	82.8
182	2.8	2.2	3.2



#58
Fluorene
Concen: 36.73 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion:	166	Resp:	755294
Ion Ratio	Lower	Upper	
166	100		
165	98.1	79.4	119.0
167	13.6	10.9	16.3

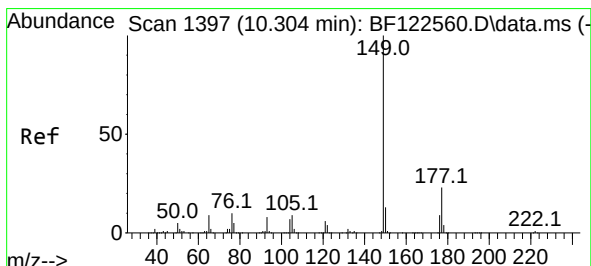
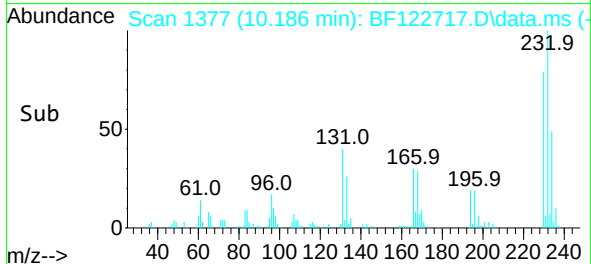
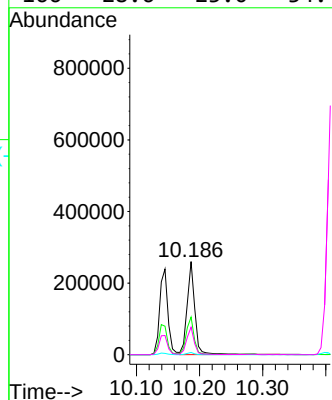
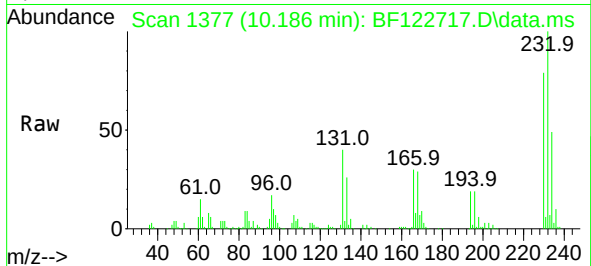




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.72 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

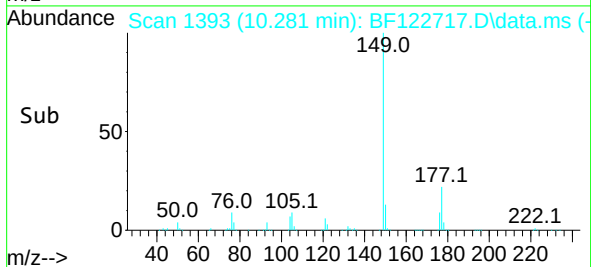
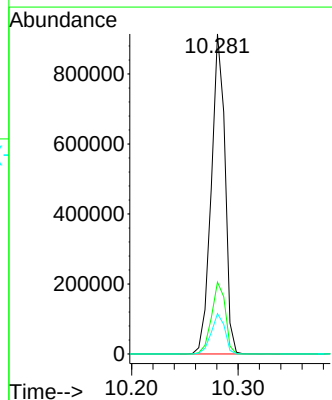
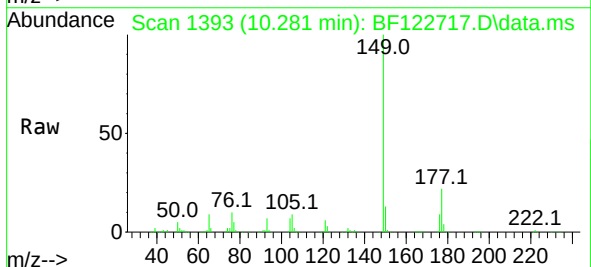
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

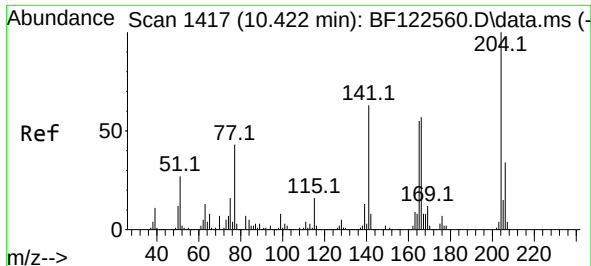
Tgt Ion:232 Resp: 219195
Ion Ratio Lower Upper
232 100
131 41.0 33.0 49.4
130 2.1 1.7 2.5
166 28.6 23.0 34.4



#60
Diethylphthalate
Concen: 37.66 ng
RT: 10.281 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion:149 Resp: 818356
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.4
150 12.6 10.1 15.1

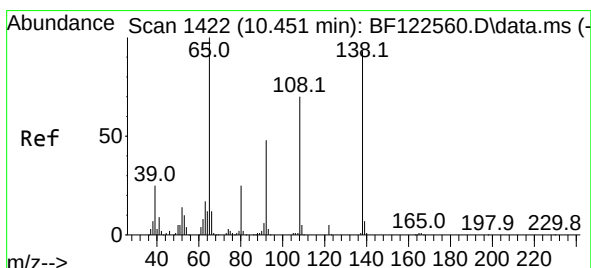
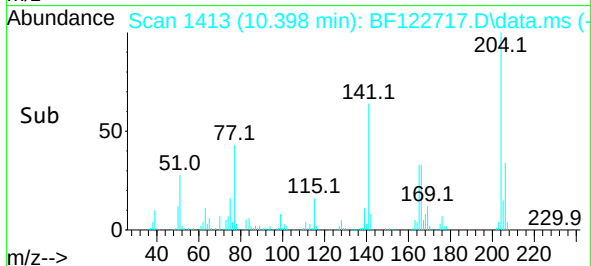
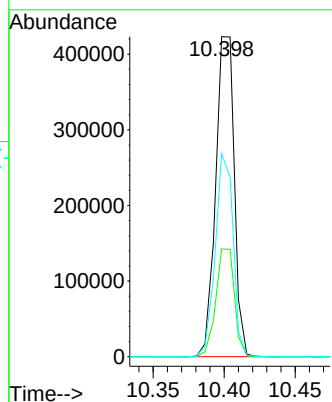
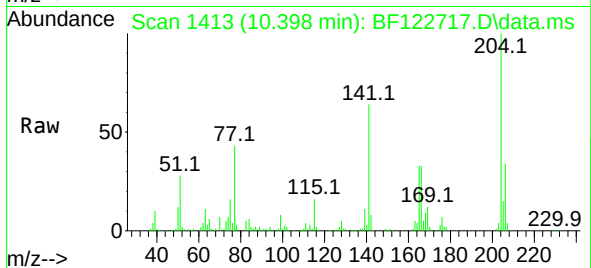




#61
4-Chlorophenyl-phenylether
Concen: 38.11 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

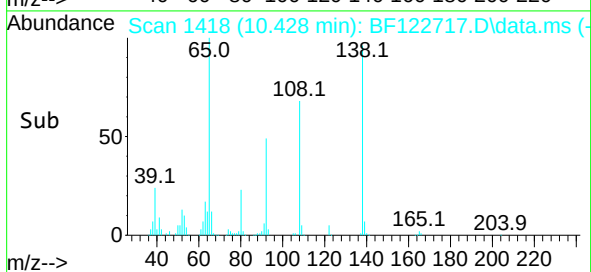
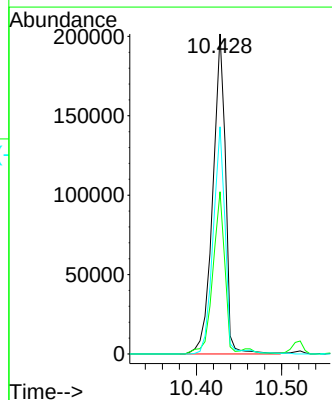
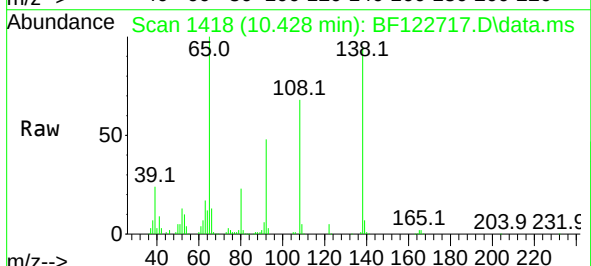
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

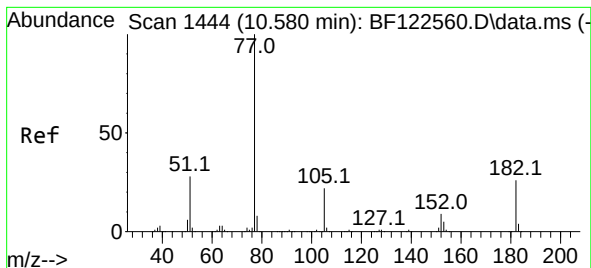
Tgt Ion:204 Resp: 385931
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 63.5 50.4 75.6



#62
4-Nitroaniline
Concen: 37.86 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion:138 Resp: 209531
Ion Ratio Lower Upper
138 100
92 50.7 31.0 71.0
108 71.0 54.8 94.8





#63

Azobenzene

Concen: 37.05 ng

RT: 10.563 min Scan# 1441

Delta R.T. 0.000 min

Lab File: BF122717.D

Acq: 15 Dec 2020 12:12

Tgt Ion: 77 Resp: 739984

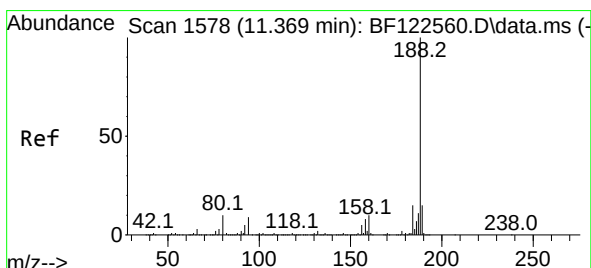
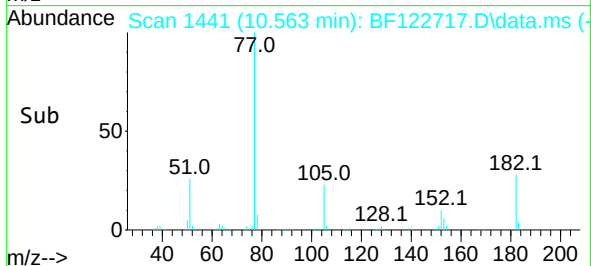
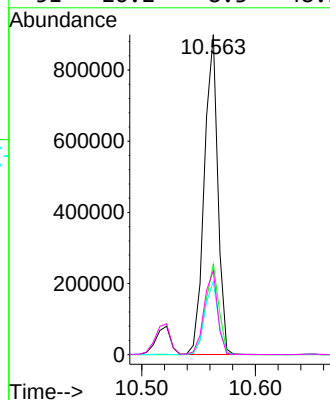
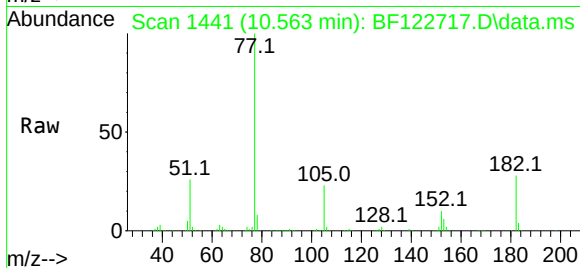
Ion Ratio Lower Upper

77 100

182 28.3 5.6 45.6

105 22.9 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: BF122717.D

Acq: 15 Dec 2020 12:12

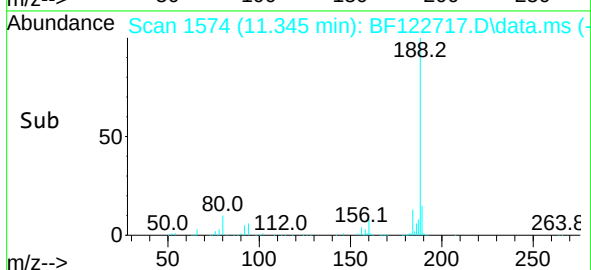
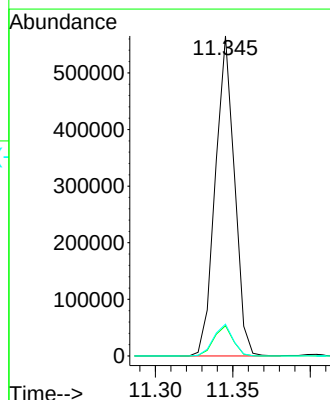
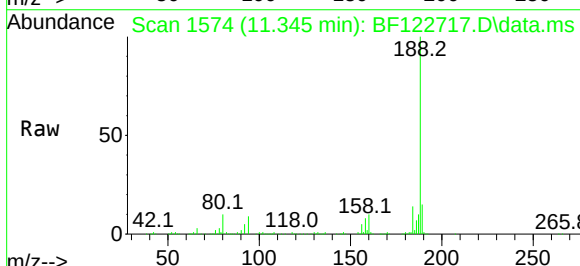
Tgt Ion: 188 Resp: 485659

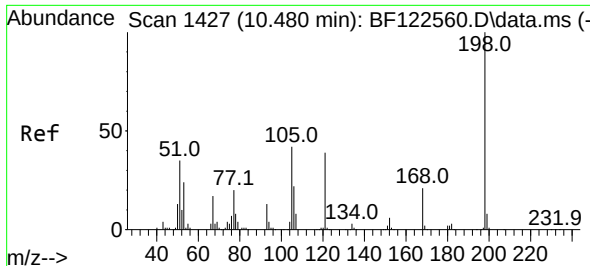
Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.2

80 10.0 8.2 12.4

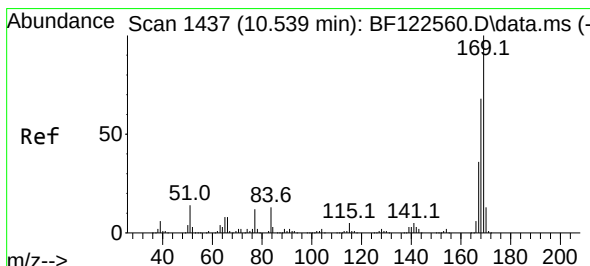
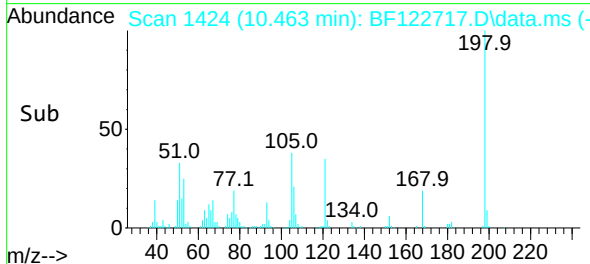
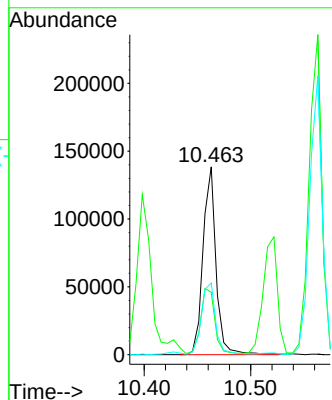
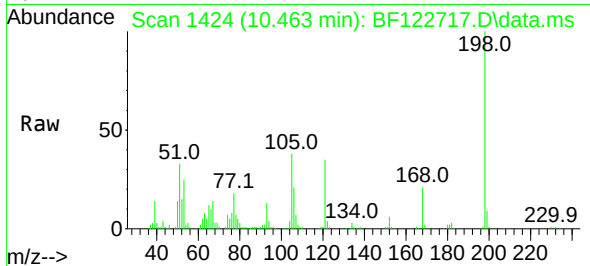




#65
4,6-Dinitro-2-methylphenol
Concen: 39.84 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

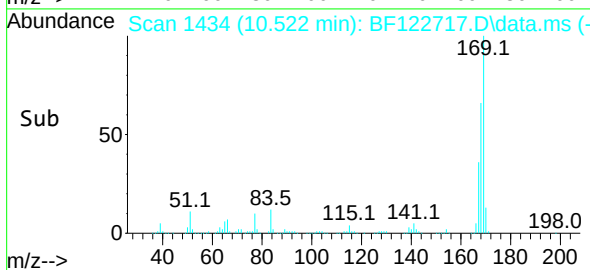
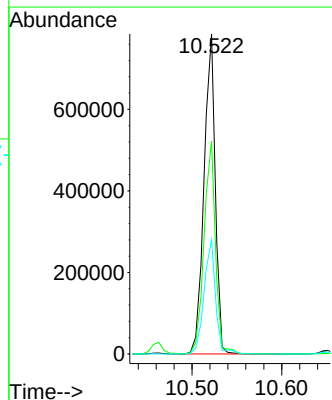
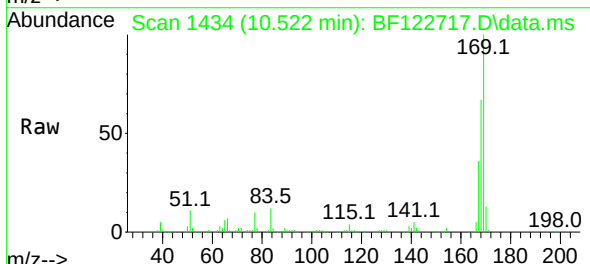
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

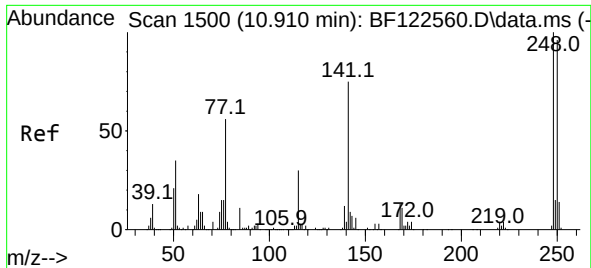
Tgt Ion:198 Resp: 117987
Ion Ratio Lower Upper
198 100
51 33.3 20.3 60.3
105 38.2 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 39.81 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion:169 Resp: 683125
Ion Ratio Lower Upper
169 100
168 66.5 54.2 81.2
167 35.7 29.2 43.8

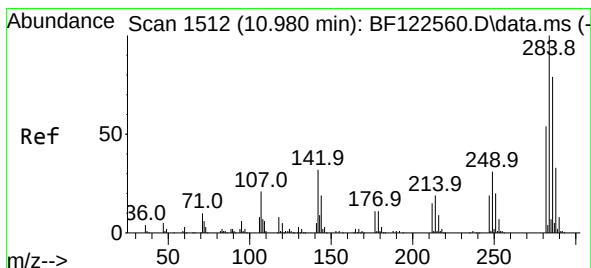
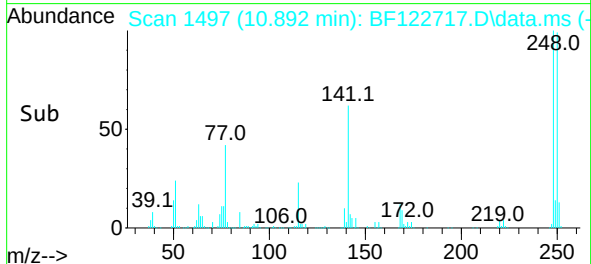
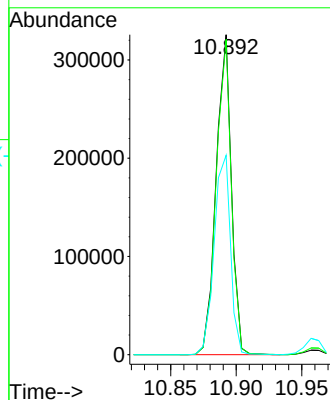
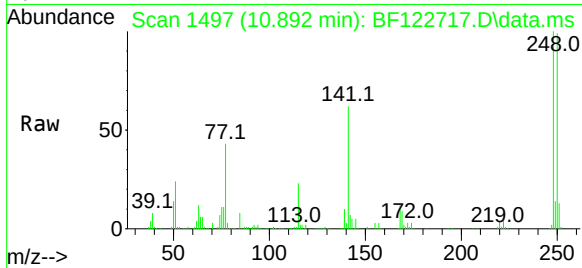




#67
4-Bromophenyl-phenylether
Concen: 39.96 ng
RT: 10.892 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

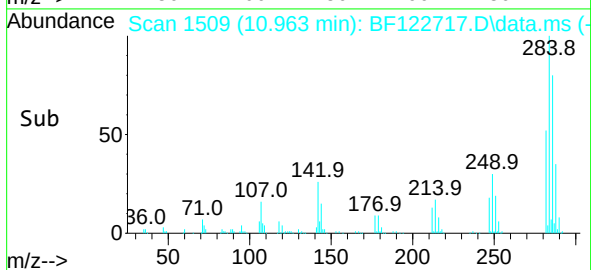
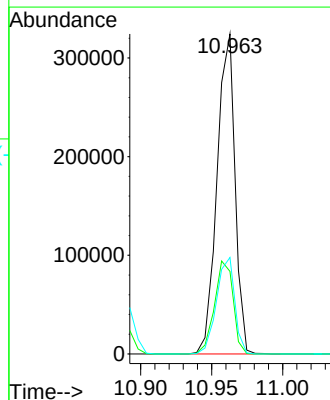
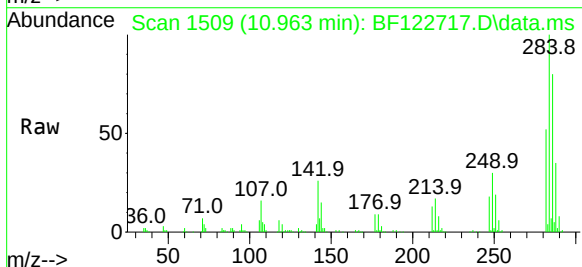
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

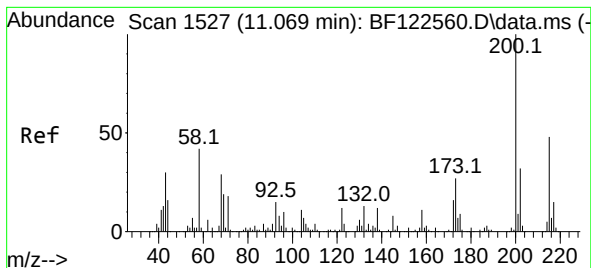
Tgt Ion:248 Resp: 262974
Ion Ratio Lower Upper
248 100
250 98.5 76.8 115.2
141 62.3 59.8 89.8



#68
Hexachlorobenzene
Concen: 39.35 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion:284 Resp: 286262
Ion Ratio Lower Upper
284 100
142 25.8 25.6 38.4
249 30.1 25.1 37.7





#69

Atrazine

Concen: 37.11 ng

RT: 11.045 min Scan# 1523

Delta R.T. 0.000 min

Lab File: BF122717.D

Acq: 15 Dec 2020 12:12

Tgt Ion:200 Resp: 206808

Ion Ratio Lower Upper

200 100

173 26.8 6.6 46.6

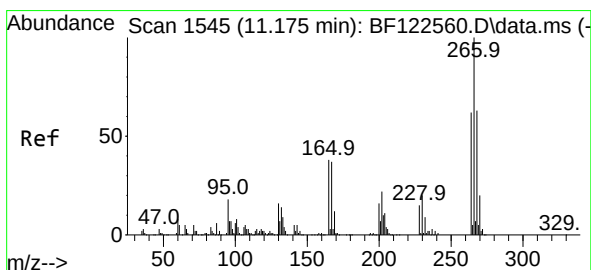
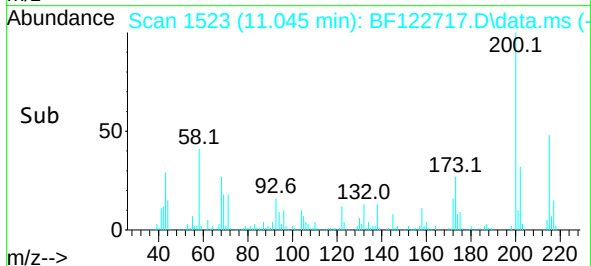
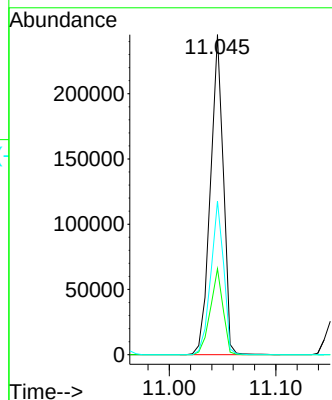
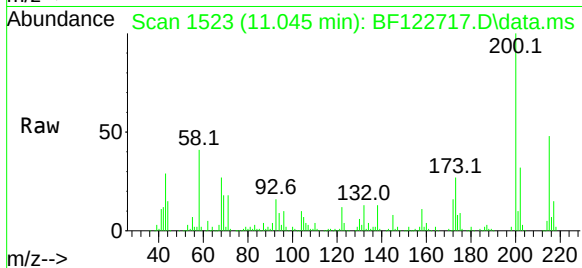
215 48.0 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 37.96 ng

RT: 11.151 min Scan# 1541

Delta R.T. 0.000 min

Lab File: BF122717.D

Acq: 15 Dec 2020 12:12

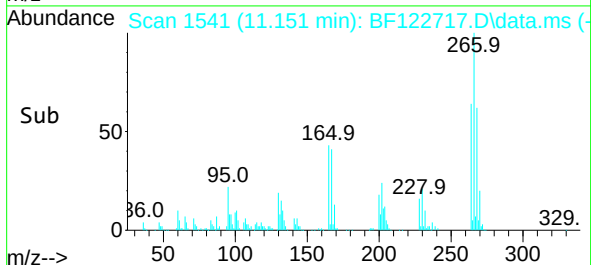
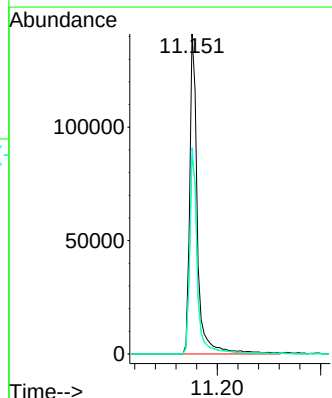
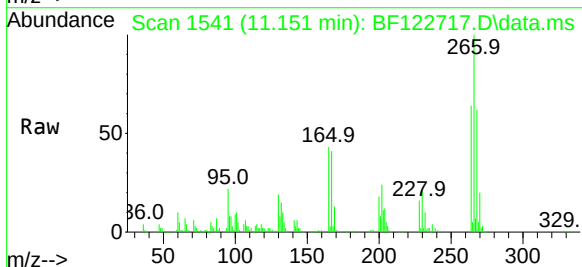
Tgt Ion:266 Resp: 146306

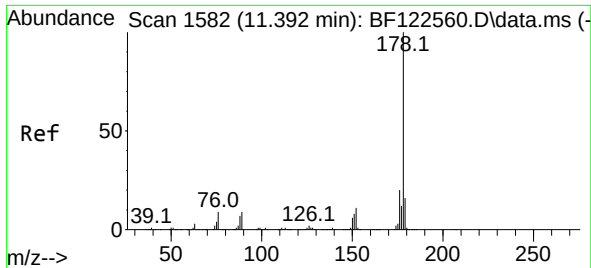
Ion Ratio Lower Upper

266 100

268 61.7 50.5 75.7

264 64.5 49.8 74.8

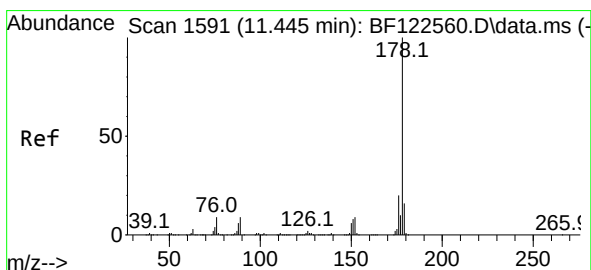
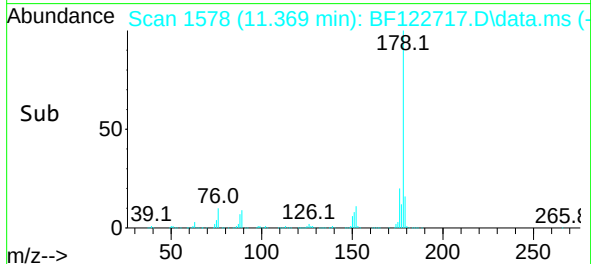
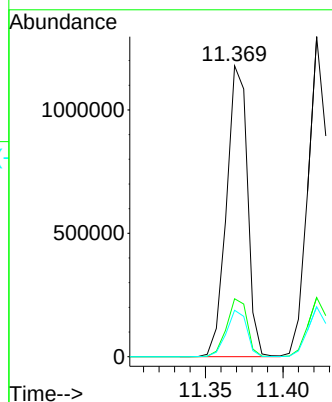
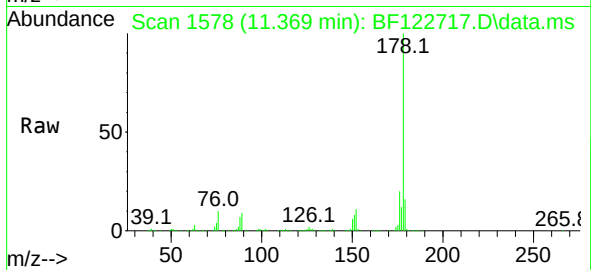




#71
Phenanthrene
Concen: 38.33 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

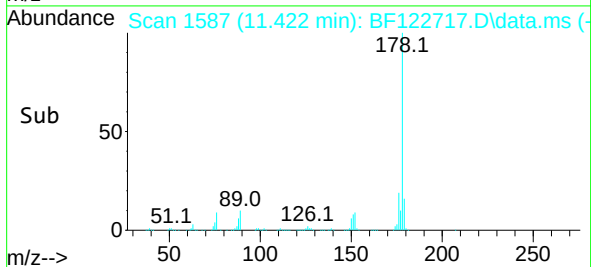
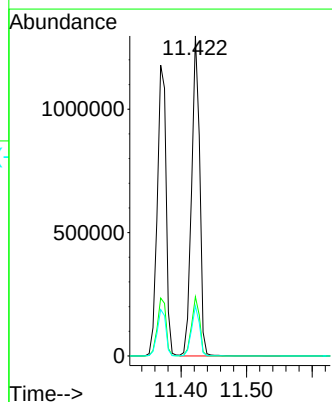
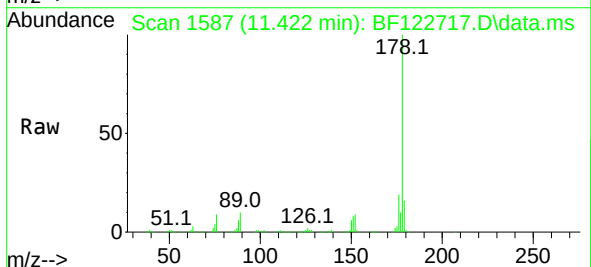
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

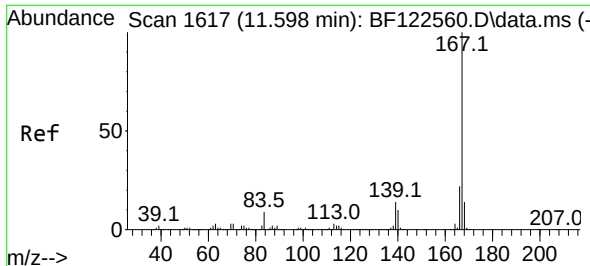
Tgt Ion:178 Resp: 1106243
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 15.9 12.7 19.1



#72
Anthracene
Concen: 38.86 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion:178 Resp: 1112169
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 15.6 12.8 19.2

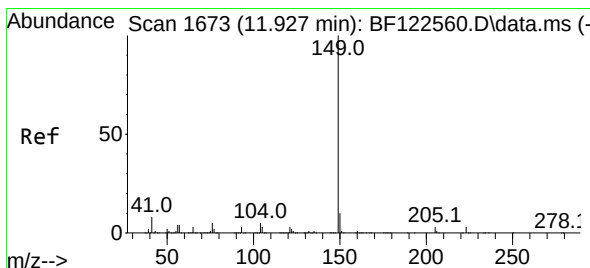
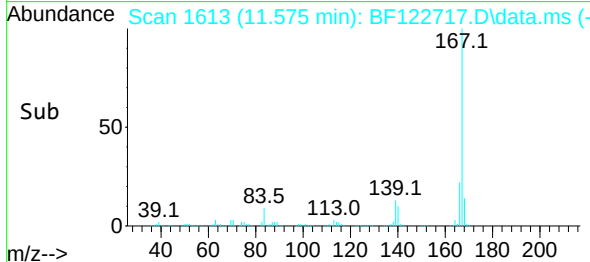
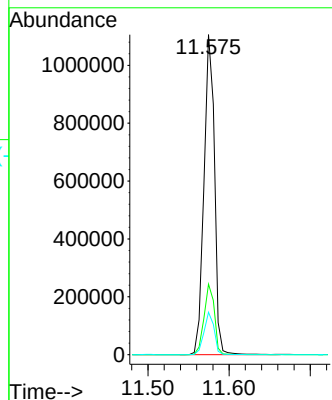
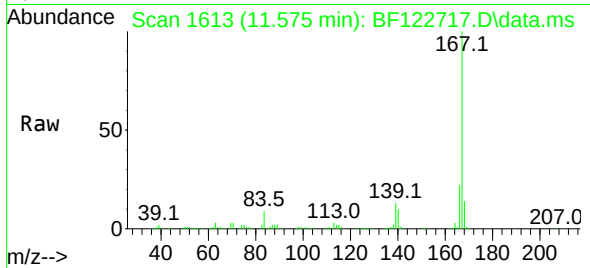




#73
 Carbazole
 Concen: 38.34 ng
 RT: 11.575 min Scan# 1613
 Delta R.T. 0.000 min
 Lab File: BF122717.D
 Acq: 15 Dec 2020 12:12

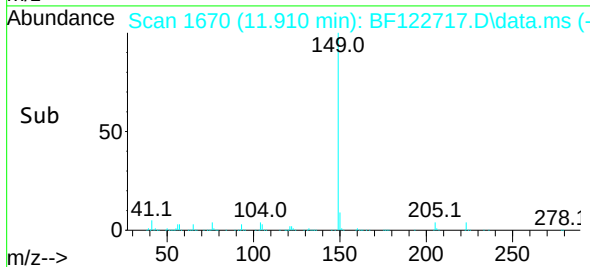
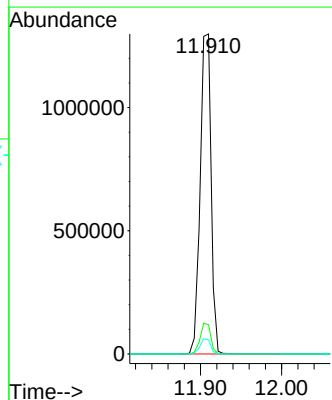
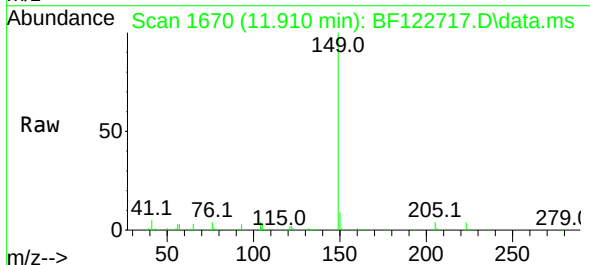
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

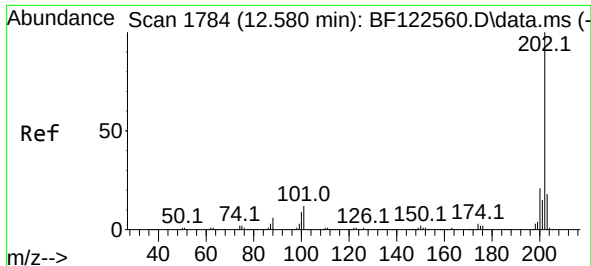
Tgt Ion:167 Resp: 995254
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.0 27.0
 139 13.3 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 37.35 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. 0.000 min
 Lab File: BF122717.D
 Acq: 15 Dec 2020 12:12

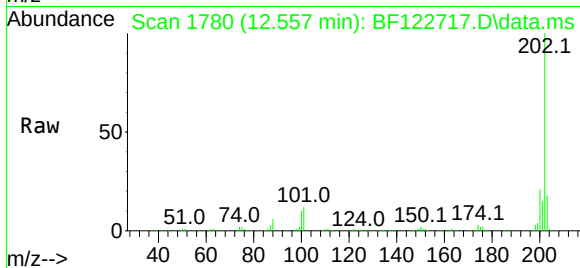
Tgt Ion:149 Resp: 1218275
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 4.5 4.2 6.4



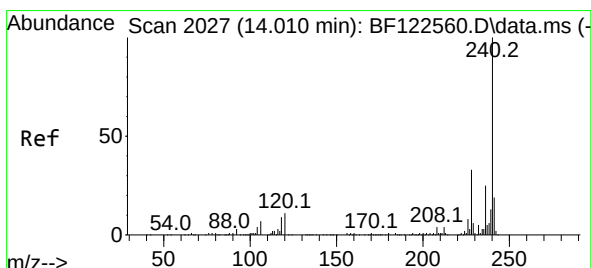
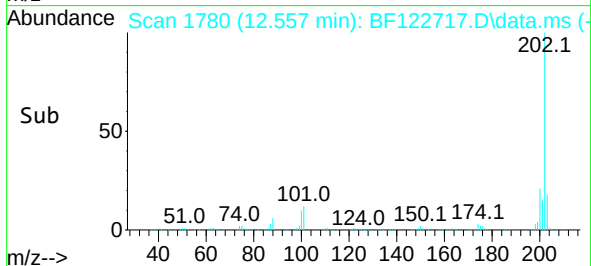
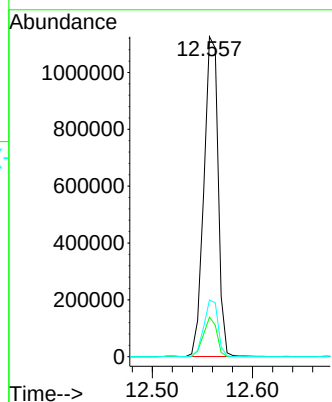


#75
Fluoranthene
Concen: 36.77 ng
RT: 12.557 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

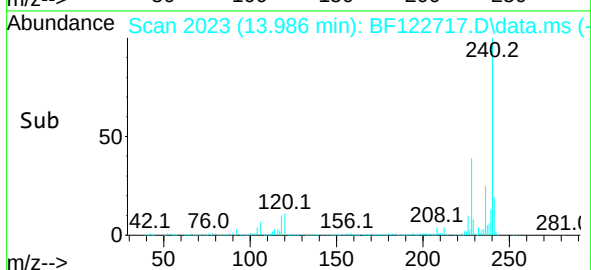
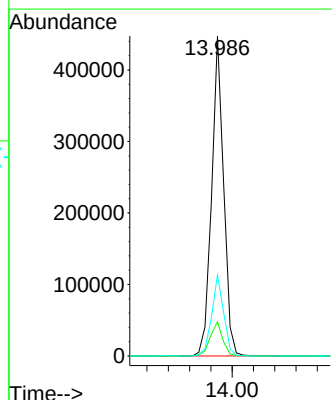
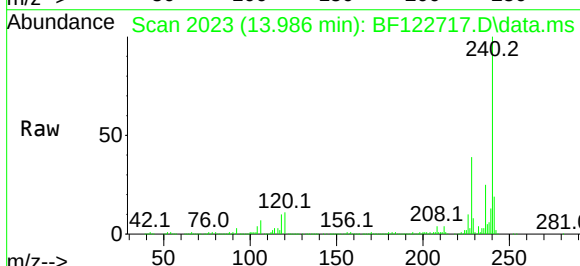


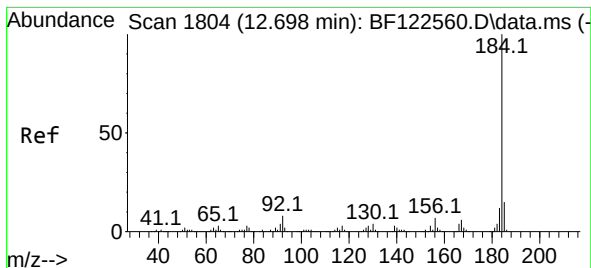
Tgt Ion:202 Resp: 1112812
Ion Ratio Lower Upper
202 100
101 12.4 0.0 32.2
203 17.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion:240 Resp: 350142
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 25.3 20.3 30.5





#77

Benzidine

Concen: 41.55 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF122717.D

Acq: 15 Dec 2020 12:12

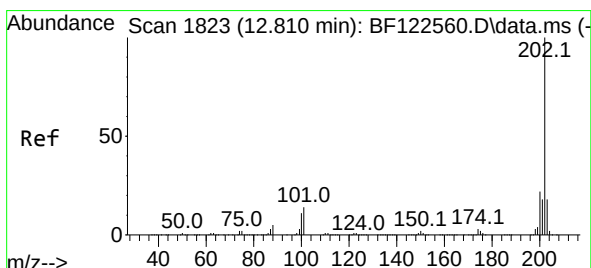
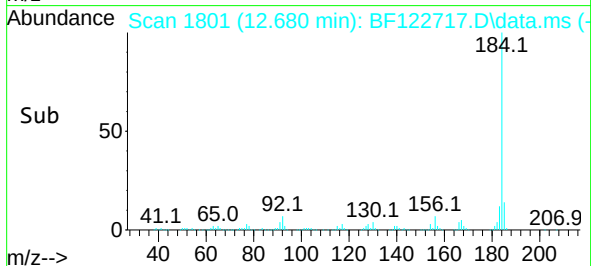
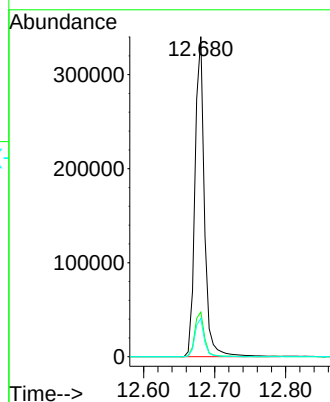
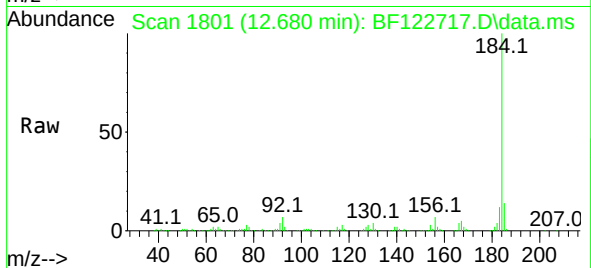
Tgt Ion:184 Resp: 314672

Ion Ratio Lower Upper

184 100

185 14.0 11.8 17.6

183 12.0 9.7 14.5



#78

Pyrene

Concen: 41.49 ng

RT: 12.786 min Scan# 1819

Delta R.T. 0.000 min

Lab File: BF122717.D

Acq: 15 Dec 2020 12:12

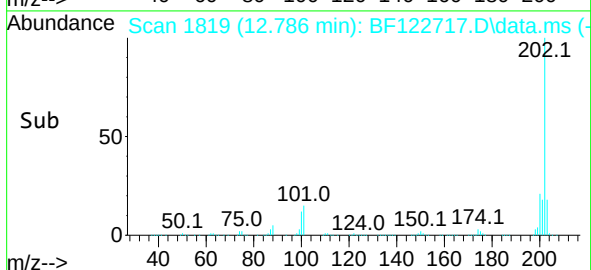
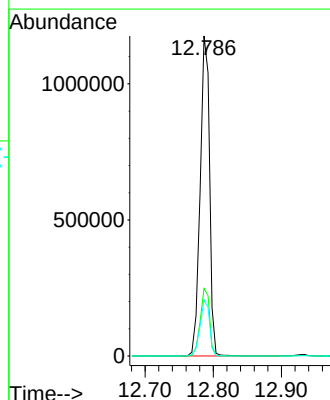
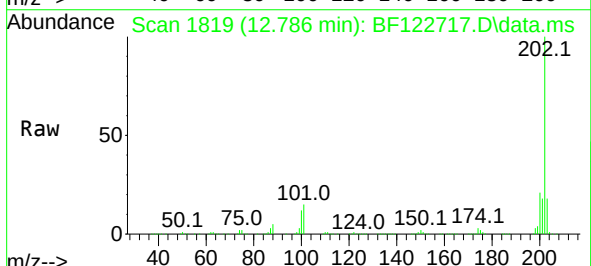
Tgt Ion:202 Resp: 1123121

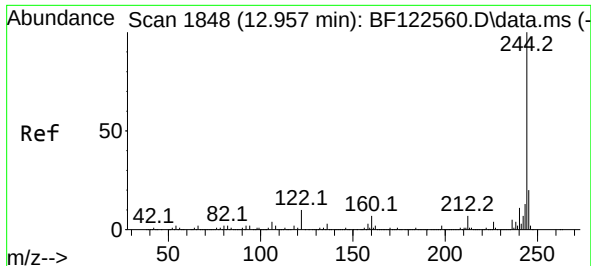
Ion Ratio Lower Upper

202 100

200 21.1 17.6 26.4

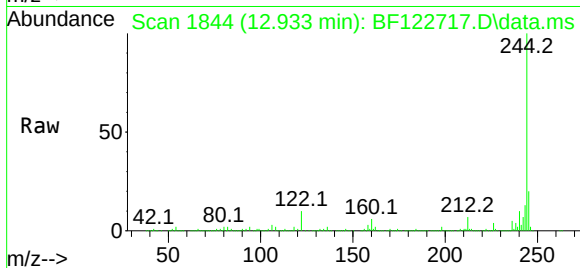
203 17.5 14.6 21.8



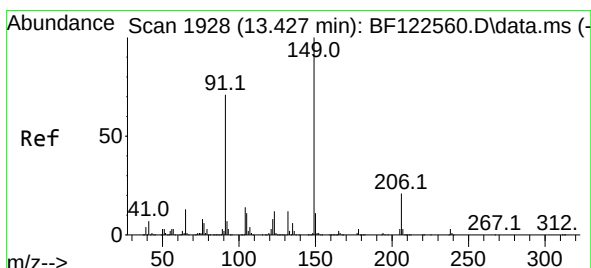
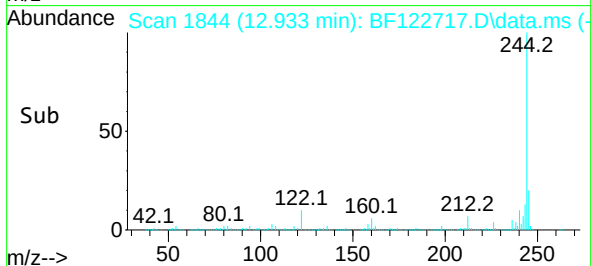
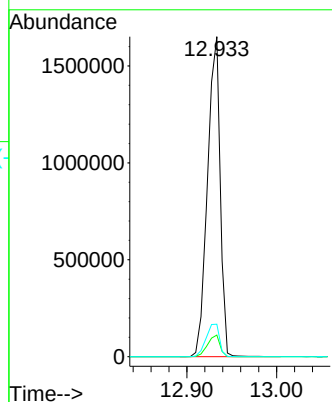


#79
 Terphenyl-d14
 Concen: 80.99 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: BF122717.D
 Acq: 15 Dec 2020 12:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

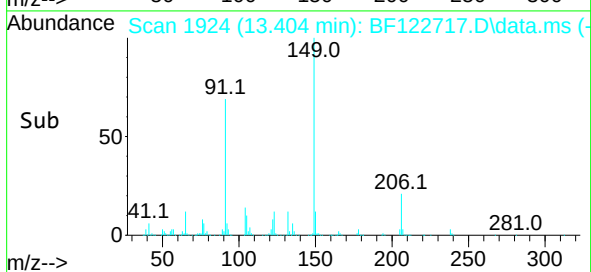
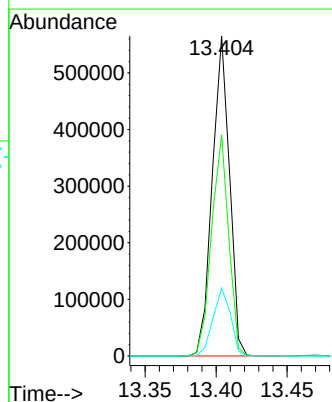
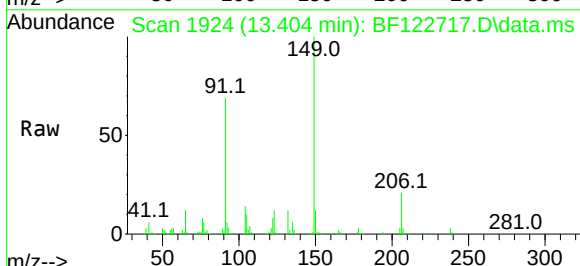


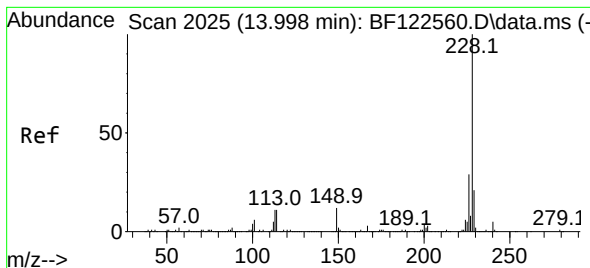
Tgt Ion:244 Resp: 1620105
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 10.1 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 39.02 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: BF122717.D
 Acq: 15 Dec 2020 12:12

Tgt Ion:149 Resp: 475786
 Ion Ratio Lower Upper
 149 100
 91 69.1 56.5 84.7
 206 21.2 17.0 25.6

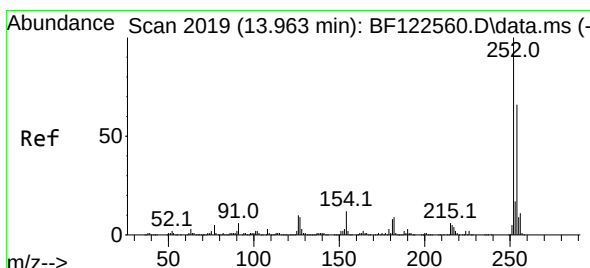
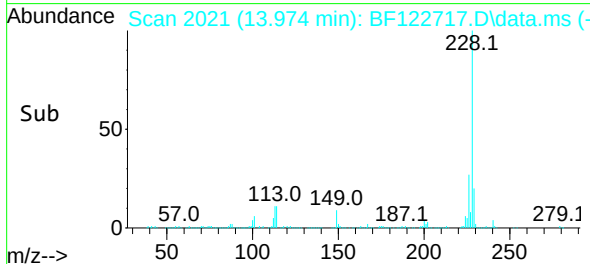
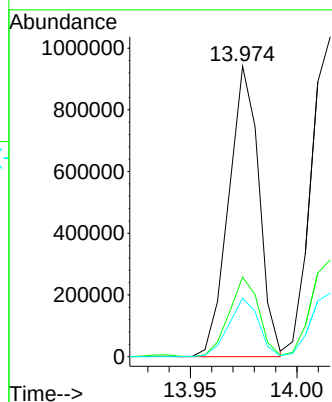
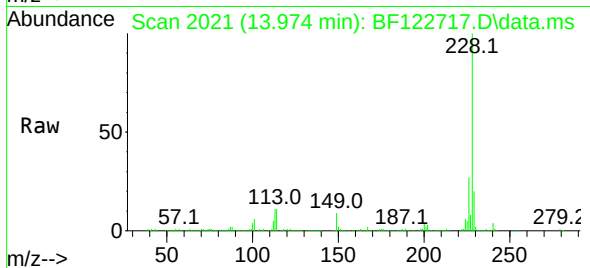




#81
Benzo(a)anthracene
Concen: 39.75 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

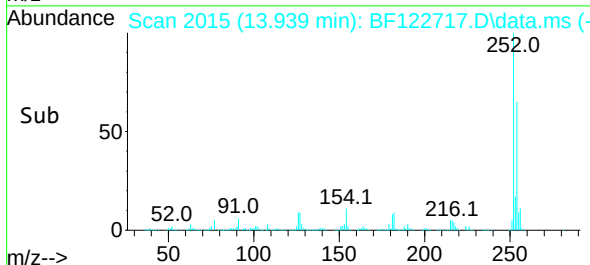
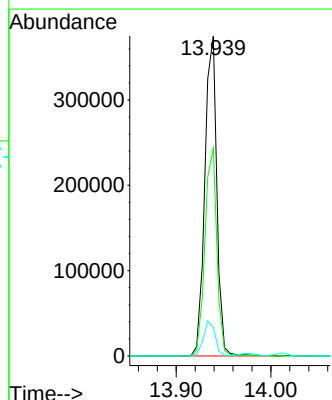
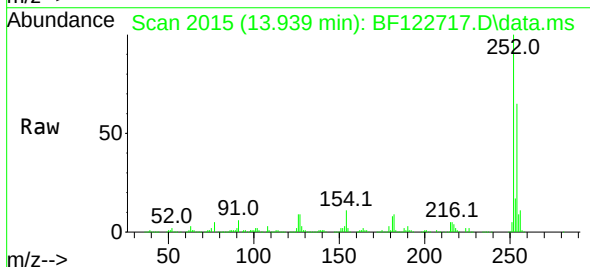
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

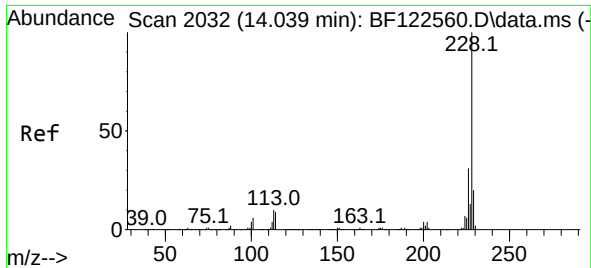
Tgt Ion:228 Resp: 930146
Ion Ratio Lower Upper
228 100
226 27.4 23.0 34.4
229 20.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 39.35 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion:252 Resp: 329807
Ion Ratio Lower Upper
252 100
254 64.9 52.7 79.1
126 9.0 8.0 12.0

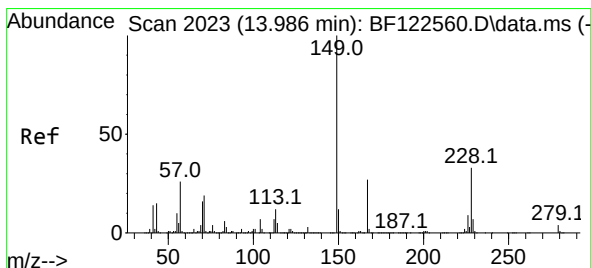
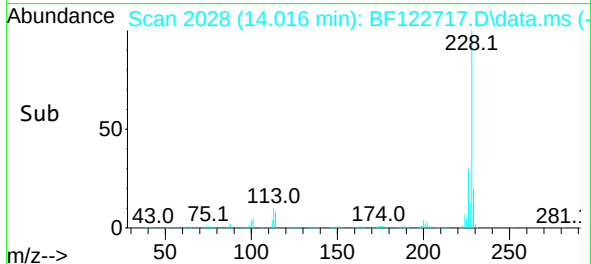
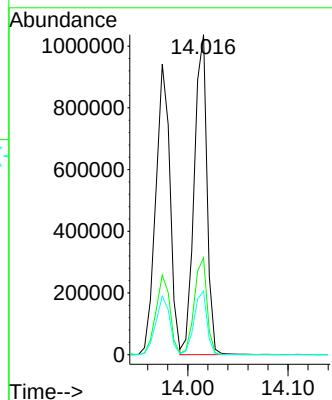
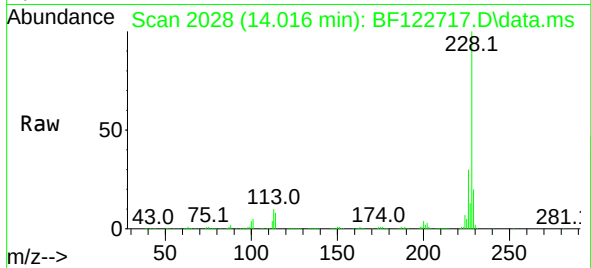




#83
Chrysene
Concen: 39.30 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

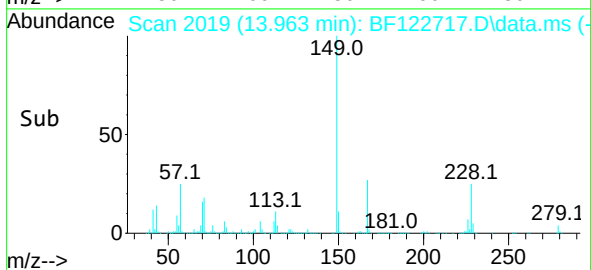
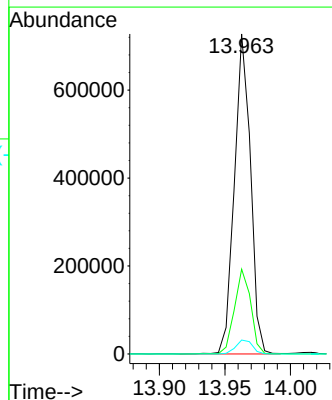
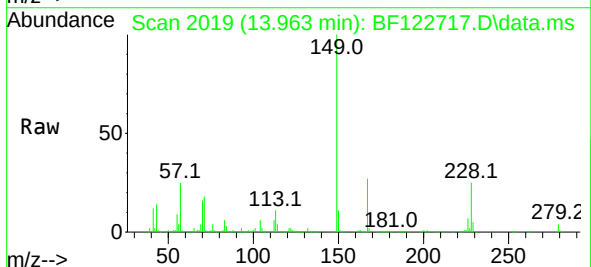
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

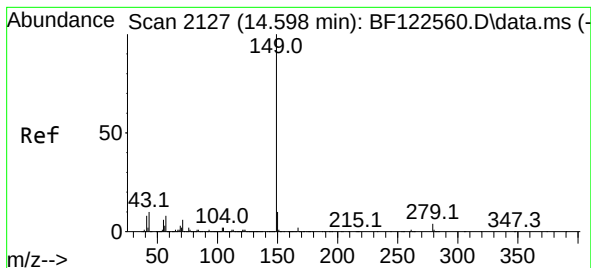
Tgt Ion:228 Resp: 915224
Ion Ratio Lower Upper
228 100
226 30.3 24.6 36.8
229 19.9 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.25 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion:149 Resp: 622093
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.2
279 4.4 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 35.82 ng

RT: 14.574 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BF122717.D

Acq: 15 Dec 2020 12:12

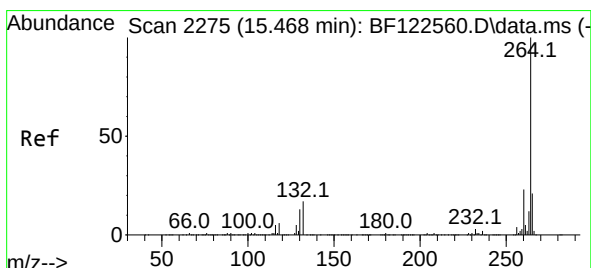
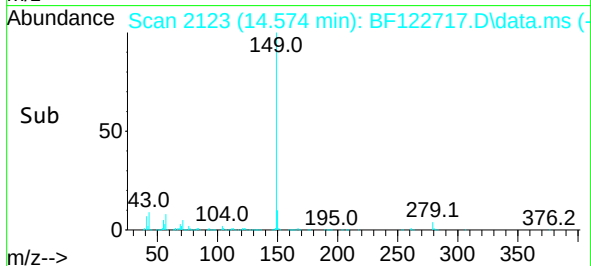
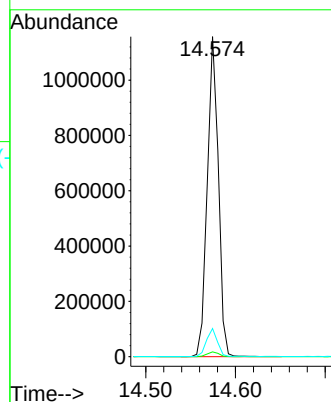
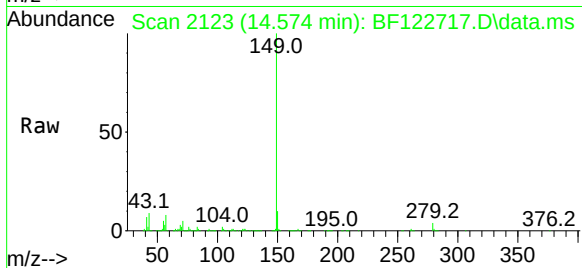
Tgt Ion:149 Resp: 992291

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.7 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: BF122717.D

Acq: 15 Dec 2020 12:12

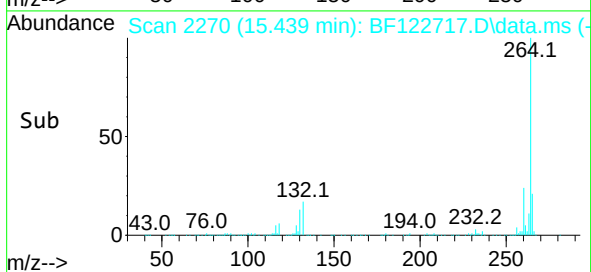
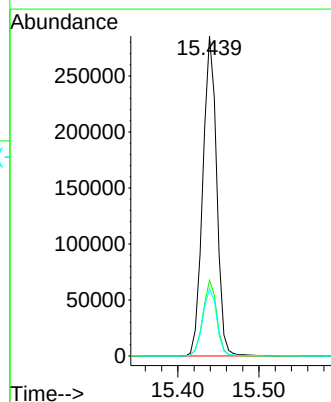
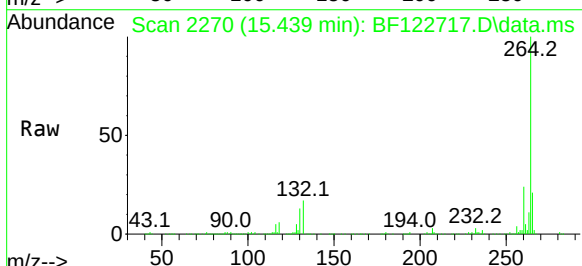
Tgt Ion:264 Resp: 338337

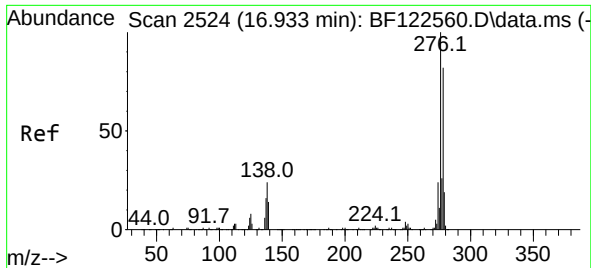
Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 21.0 17.0 25.6

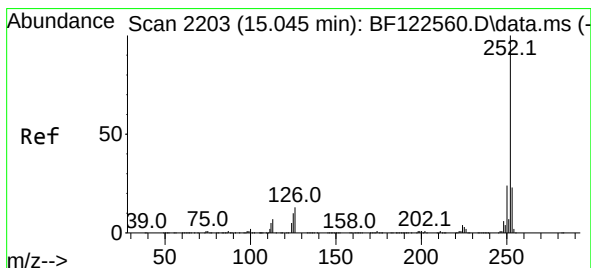
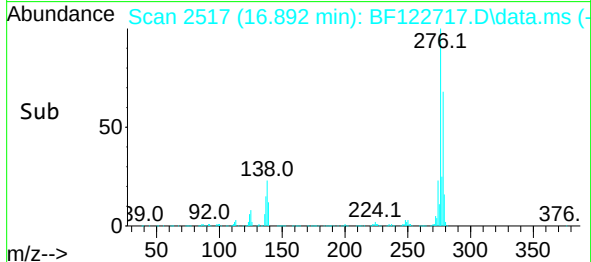
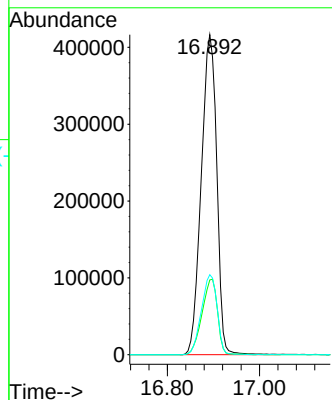
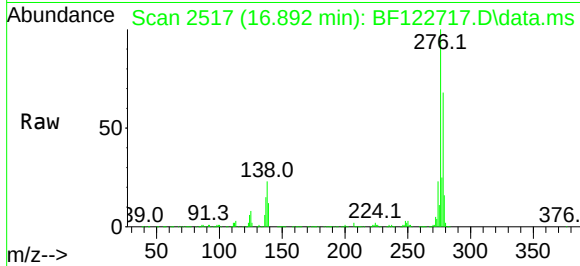




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.94 ng
RT: 16.892 min Scan# 2517
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

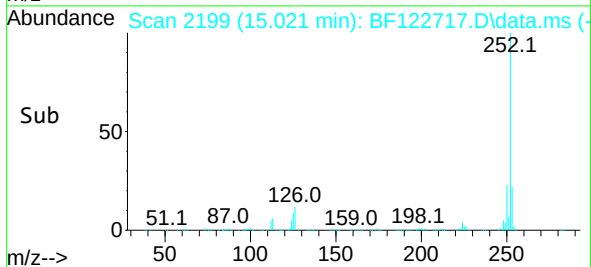
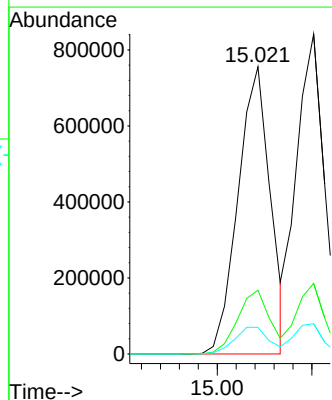
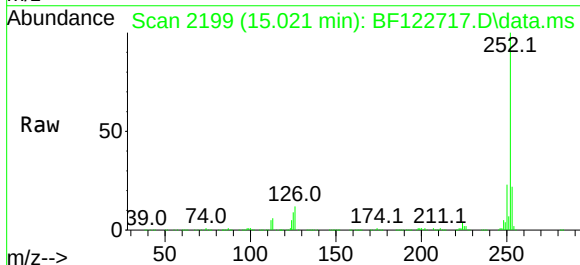
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

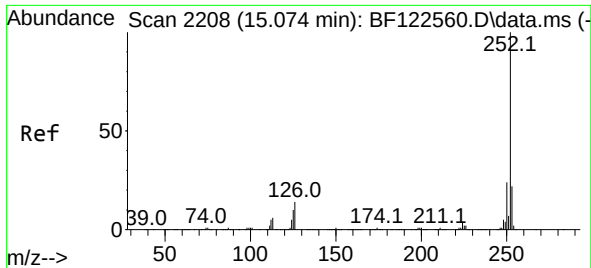
Tgt Ion:276 Resp: 975904
Ion Ratio Lower Upper
276 100
138 23.5 18.7 28.1
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 37.70 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion:252 Resp: 894864
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 9.3 8.1 12.1

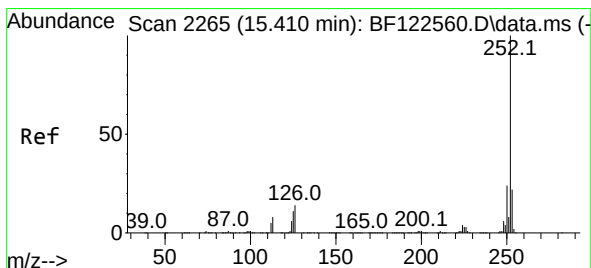
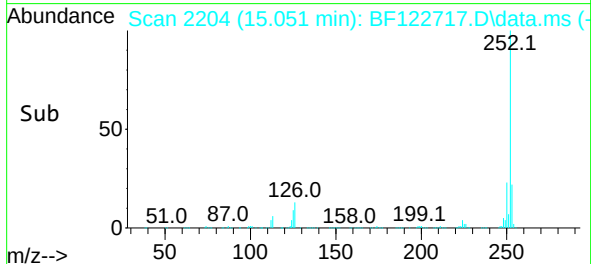
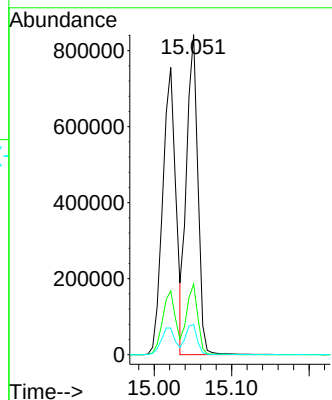
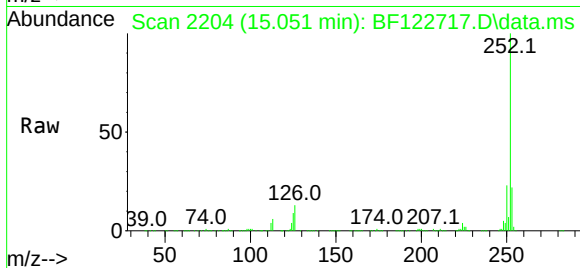




#89
Benzo(k)fluoranthene
Concen: 39.31 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

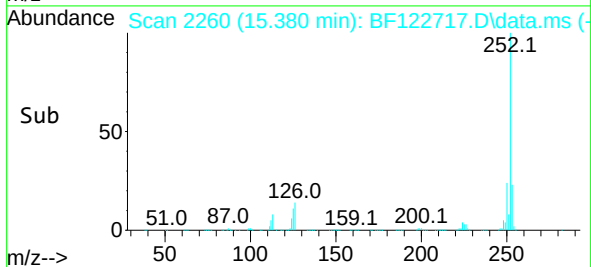
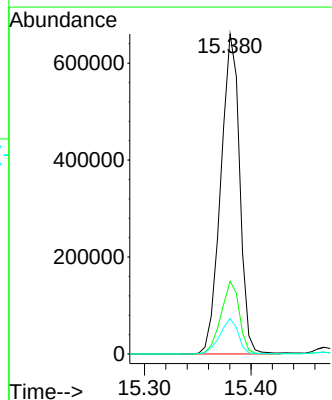
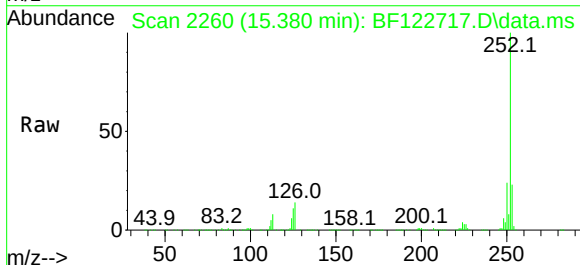
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

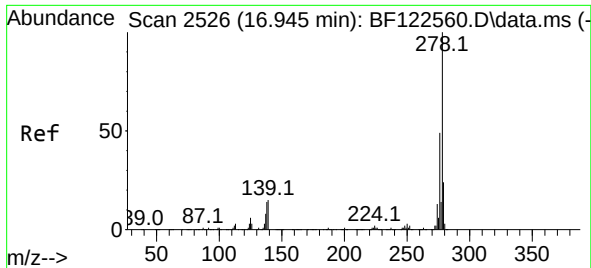
Tgt Ion:252 Resp: 853324
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.5 8.4 12.6



#90
Benzo(a)pyrene
Concen: 39.08 ng
RT: 15.380 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion:252 Resp: 811538
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 11.1 8.6 12.8

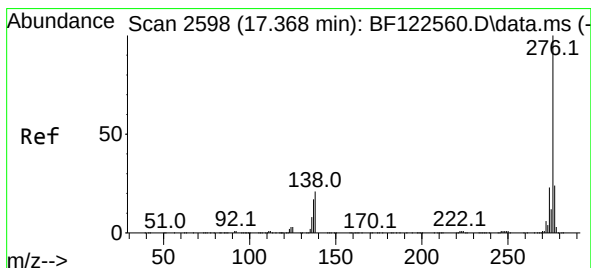
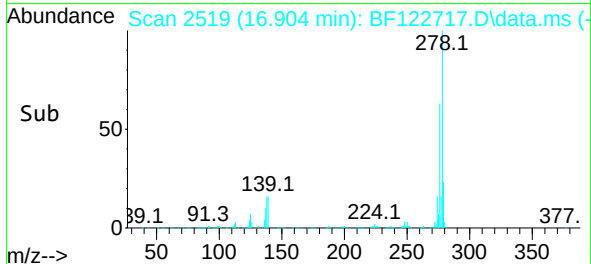
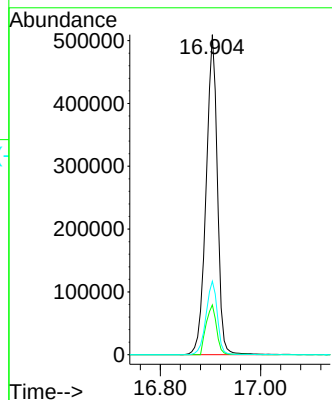
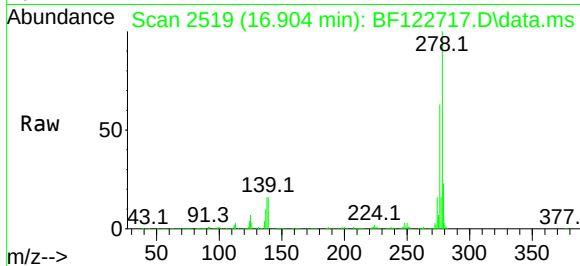




#91
Dibenzo(a,h)anthracene
Concen: 43.89 ng
RT: 16.904 min Scan# 2519
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 797777
Ion Ratio Lower Upper
278 100
139 15.5 12.0 18.0
279 22.9 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 46.06 ng
RT: 17.327 min Scan# 2591
Delta R.T. 0.000 min
Lab File: BF122717.D
Acq: 15 Dec 2020 12:12

Tgt Ion:276 Resp: 810350
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 20.7 16.6 24.8

