

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102120\
 Data File : BF122068.D
 Acq On : 21 Oct 2020 23:50
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 22 00:33:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	106735	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	392324	20.00	ng	0.00
39) Acenaphthene-d10	9.763	164	201316	20.00	ng	0.00
64) Phenanthrene-d10	11.245	188	334124	20.00	ng	0.00
76) Chrysene-d12	13.886	240	216359	20.00	ng	0.00
86) Perylene-d12	15.315	264	196163	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	557617	77.11	ng	0.00
7) Phenol-d6	6.381	99	694783	74.63	ng	0.00
23) Nitrobenzene-d5	7.304	82	605703	79.18	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	185780	74.60	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1053746	77.01	ng	0.00
79) Terphenyl-d14	12.827	244	965965	85.09	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.352	88	113828	35.79	ng	99
3) Pyridine	3.081	79	316382	37.83	ng	98
4) n-Nitrosodimethylamine	3.040	42	152365	37.69	ng	94
6) Aniline	6.398	93	430509	37.55	ng	# 51
8) 2-Chlorophenol	6.522	128	285296	39.03	ng	96
9) Benzaldehyde	6.281	77	217752	44.07	ng	97
10) Phenol	6.398	94	358961	37.36	ng	# 77
11) bis(2-Chloroethyl)ether	6.469	93	287761	38.74	ng	99
12) 1,3-Dichlorobenzene	6.669	146	315571	38.38	ng	99
13) 1,4-Dichlorobenzene	6.745	146	319706	38.73	ng	99
14) 1,2-Dichlorobenzene	6.898	146	290976	38.56	ng	97
15) Benzyl Alcohol	6.887	79	241498	40.11	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.010	45	442076	38.68	ng	69
17) 2-Methylphenol	6.998	107	234012	37.44	ng	# 91
18) Hexachloroethane	7.234	117	103043	34.56	ng	98
19) n-Nitroso-di-n-propyla...	7.151	70	212494	40.09	ng	99
20) 3+4-Methylphenols	7.157	107	298282	39.58	ng	# 68
22) Acetophenone	7.145	105	404039	40.03	ng	# 90
24) Nitrobenzene	7.322	77	324722	39.71	ng	99
25) Isophorone	7.557	82	579392	40.06	ng	99
26) 2-Nitrophenol	7.634	139	139070	36.93	ng	92
27) 2,4-Dimethylphenol	7.681	122	253407	39.48	ng	99
28) bis(2-Chloroethoxy)met...	7.769	93	365259	40.36	ng	99
29) 2,4-Dichlorophenol	7.887	162	240478	40.01	ng	96
30) 1,2,4-Trichlorobenzene	7.957	180	252177	39.45	ng	99
31) Naphthalene	8.034	128	814820	38.77	ng	100
32) Benzoic acid	7.834	122	95509	29.55	ng	99
33) 4-Chloroaniline	8.092	127	358190	40.01	ng	99
34) Hexachlorobutadiene	8.145	225	153501	40.50	ng	99
35) Caprolactam	8.481	113	79733	41.77	ng	94
36) 4-Chloro-3-methylphenol	8.581	107	260170	40.30	ng	98
37) 2-Methylnaphthalene	8.722	142	532763	39.14	ng	99
38) 1-Methylnaphthalene	8.822	142	489072	38.80	ng	99
40) 1,2,4,5-Tetrachloroben...	8.892	216	256228	39.43	ng	99
41) Hexachlorocyclopentadiene	8.869	237	1930	10.20	ng	99
43) 2,4,6-Trichlorophenol	9.010	196	164171	40.95	ng	99

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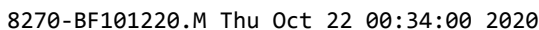
Instrument :
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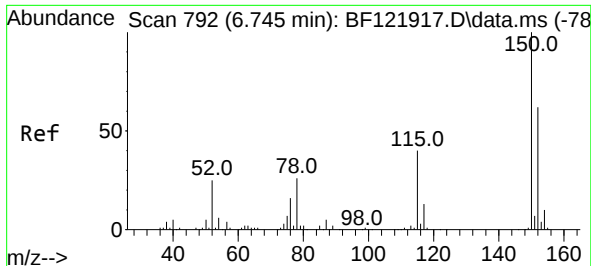
Quant Time: Oct 22 00:33:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	171441	39.60	ng	99
46) 1,1'-Biphenyl	9.186	154	642963	39.28	ng	99
47) 2-Chloronaphthalene	9.216	162	493922	38.80	ng	99
48) 2-Nitroaniline	9.322	65	177679	42.32	ng	96
49) Acenaphthylene	9.628	152	743930	38.05	ng	100
50) Dimethylphthalate	9.492	163	605332	41.12	ng	98
51) 2,6-Dinitrotoluene	9.563	165	127436	39.47	ng	89
52) Acenaphthene	9.798	154	441368	37.95	ng	100
53) 3-Nitroaniline	9.733	138	149393	40.68	ng	99
54) 2,4-Dinitrophenol	9.869	184	8007	13.02	ng	# 79
55) Dibenzofuran	9.969	168	641542	37.72	ng	98
56) 4-Nitrophenol	9.922	139	58610	29.34	ng	87
57) 2,4-Dinitrotoluene	9.969	165	149365	37.57	ng	# 77
58) Fluorene	10.310	166	525692	38.36	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.098	232	130514	38.96	ng	98
60) Diethylphthalate	10.186	149	596932	42.05	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	263412	40.09	ng	100
62) 4-Nitroaniline	10.345	138	136095	37.09	ng	93
63) Azobenzene	10.463	77	582758	38.82	ng	99
65) 4,6-Dinitro-2-methylph...	10.386	198	22807	13.68	ng	97
66) n-Nitrosodiphenylamine	10.422	169	493392	42.87	ng	100
67) 4-Bromophenyl-phenylether	10.792	248	165912	42.98	ng	96
68) Hexachlorobenzene	10.863	284	175877	40.25	ng	95
69) Atrazine	10.951	200	120291	42.74	ng	98
70) Pentachlorophenol	11.063	266	52470	35.45	ng	99
71) Phenanthrene	11.275	178	703601	38.41	ng	100
72) Anthracene	11.328	178	732595	38.56	ng	99
73) Carbazole	11.486	167	644631	38.16	ng	99
74) Di-n-butylphthalate	11.804	149	879470	45.25	ng	99
75) Fluoranthene	12.463	202	671105	34.16	ng	97
77) Benzidine	12.586	184	287815	43.15	ng	100
78) Pyrene	12.686	202	659992	40.03	ng	99
80) Butylbenzylphthalate	13.298	149	304278	46.54	ng	99
81) Benzo(a)anthracene	13.874	228	567277	40.01	ng	99
82) 3,3'-Dichlorobenzidine	13.839	252	226233	43.02	ng	99
83) Chrysene	13.916	228	554856	39.86	ng	99
84) Bis(2-ethylhexyl)phtha...	13.857	149	435233	49.03	ng	99
85) Di-n-octyl phthalate	14.468	149	686302	47.80	ng	100
87) Indeno(1,2,3-cd)pyrene	16.727	276	503921	39.57	ng	98
88) Benzo(b)fluoranthene	14.910	252	537838	40.56	ng	100
89) Benzo(k)fluoranthene	14.939	252	526129	41.77	ng	99
90) Benzo(a)pyrene	15.257	252	474470	41.43	ng	99
91) Dibenzo(a,h)anthracene	16.727	278	427521	40.77	ng	99
92) Benzo(g,h,i)perylene	17.145	276	401558	38.26	ng	97

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

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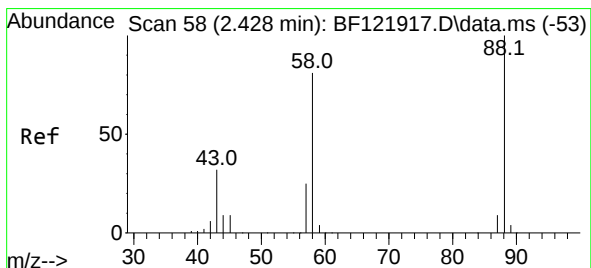
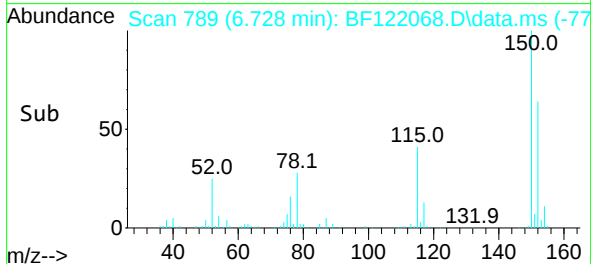
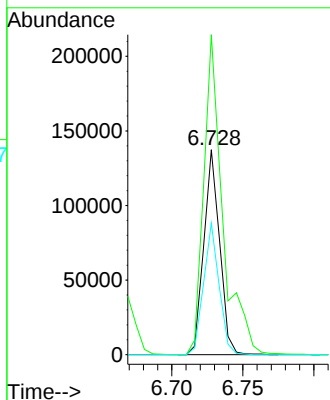
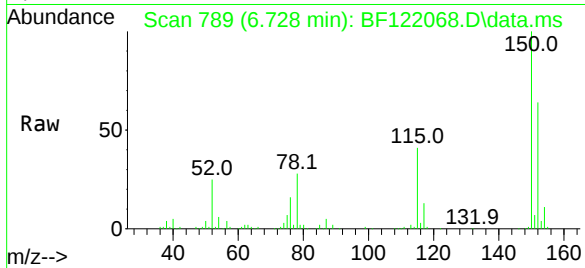




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

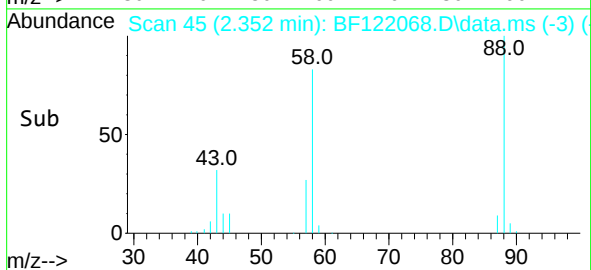
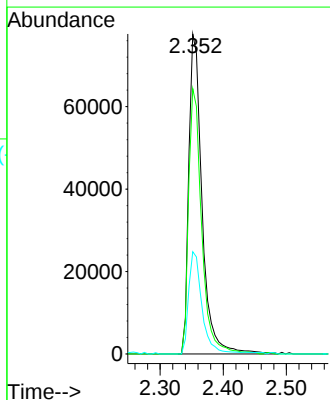
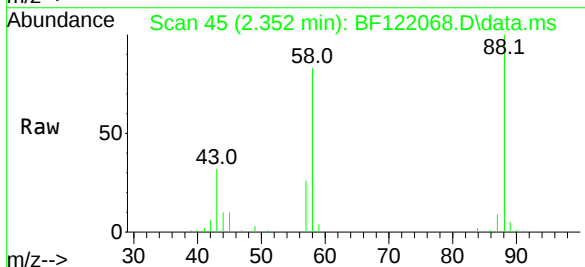
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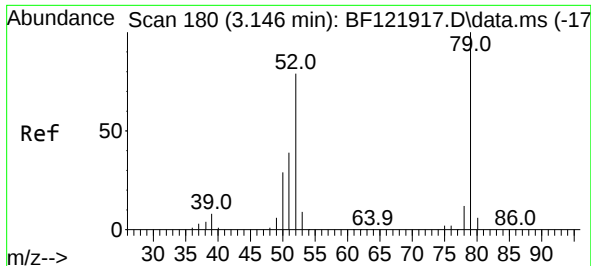
Tgt Ion:152 Resp: 106735
Ion Ratio Lower Upper
152 100
150 156.1 125.3 187.9
115 64.1 51.9 77.9



#2
1,4-Dioxane
Concen: 35.79 ng
RT: 2.352 min Scan# 45
Delta R.T. -0.053 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

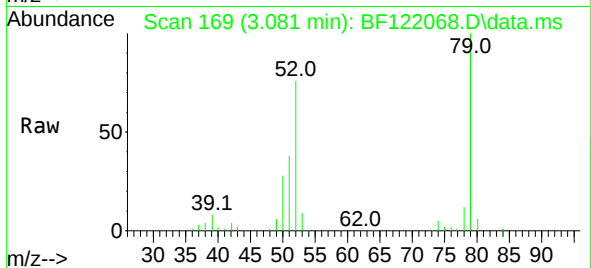
Tgt Ion: 88 Resp: 113828
Ion Ratio Lower Upper
88 100
58 81.6 65.8 98.8
43 32.2 25.8 38.8



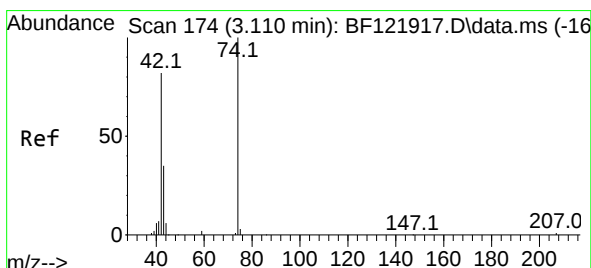
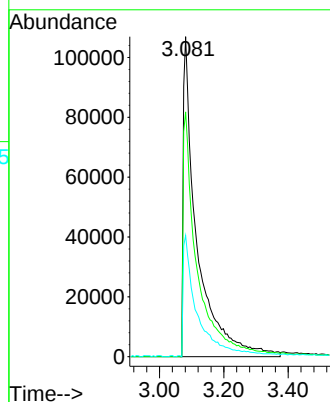
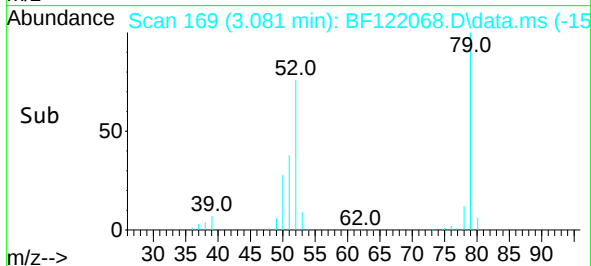


#3
Pyridine
Concen: 37.83 ng
RT: 3.081 min Scan# 169
Delta R.T. -0.041 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

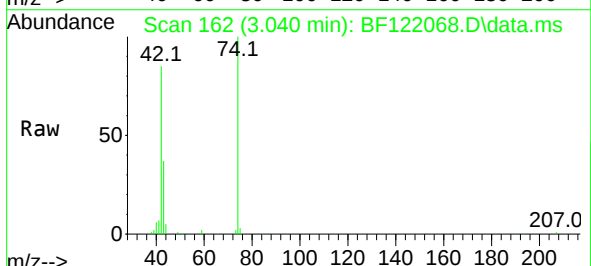
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BNA_F
ClientSampleId :
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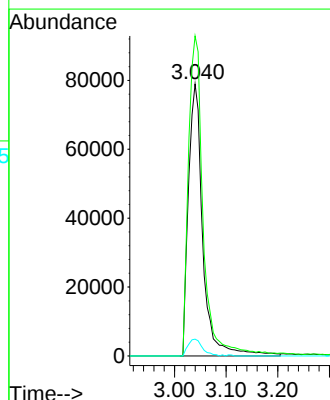
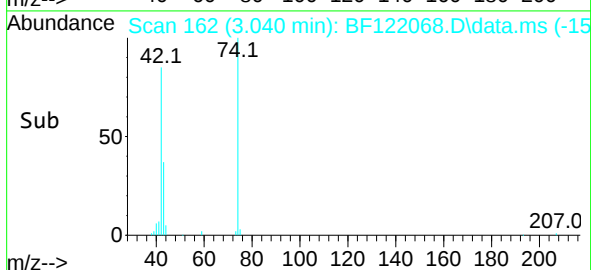
Tgt Ion: 79 Resp: 316382
Ion Ratio Lower Upper
79 100
52 76.5 62.2 93.4
51 37.9 31.1 46.7

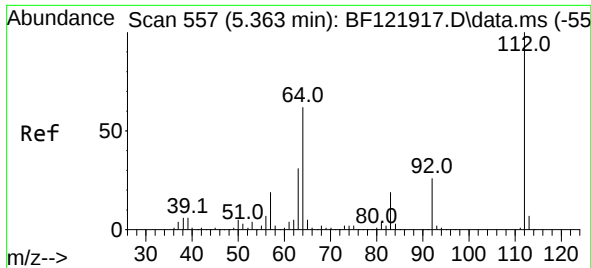


#4
n-Nitrosodimethylamine
Concen: 37.69 ng
RT: 3.040 min Scan# 162
Delta R.T. -0.053 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50



Tgt Ion: 42 Resp: 152365
Ion Ratio Lower Upper
42 100
74 117.6 100.2 150.2
44 6.2 5.8 8.6

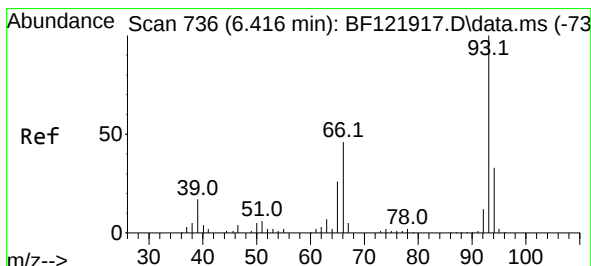
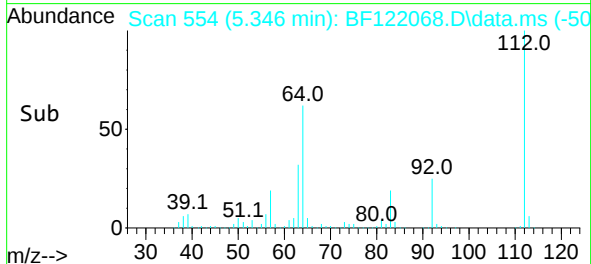
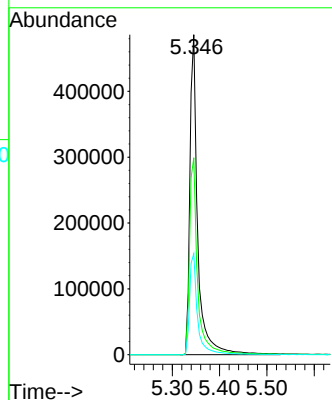
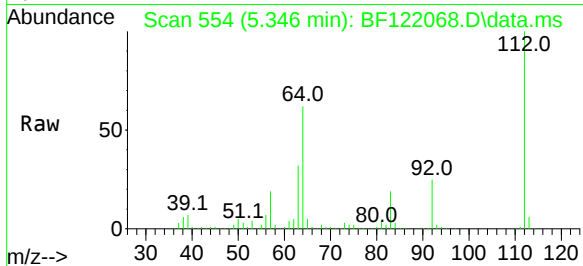




#5
2-Fluorophenol
Concen: 77.11 ng
RT: 5.346 min Scan# 554
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

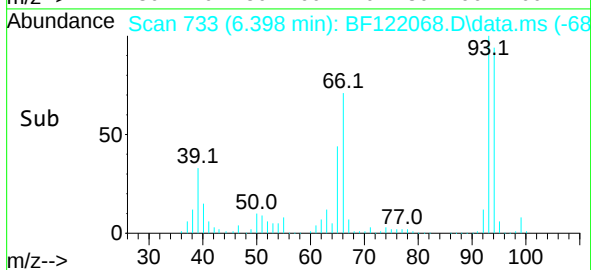
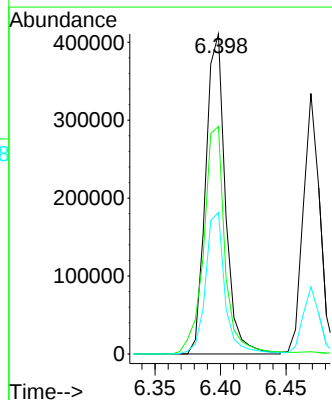
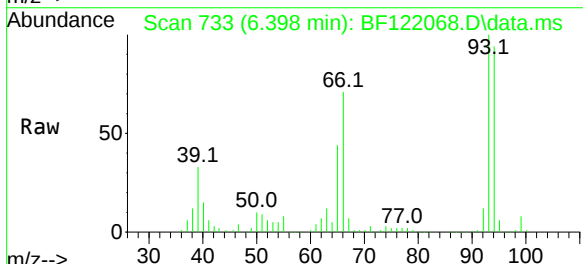
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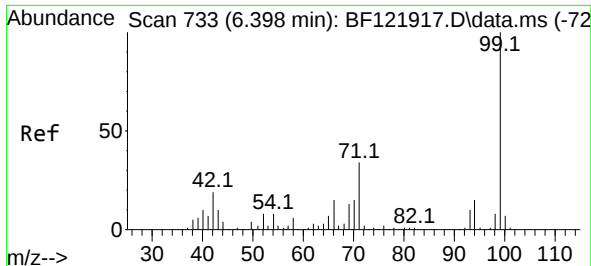
Tgt Ion:112 Resp: 557617
Ion Ratio Lower Upper
112 100
64 61.5 50.4 75.6
63 31.6 25.8 38.6



#6
Aniline
Concen: 37.55 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion: 93 Resp: 430509
Ion Ratio Lower Upper
93 100
66 71.1 32.7 49.1#
65 44.2 16.6 24.8#

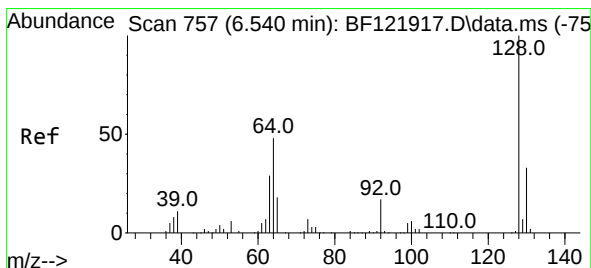
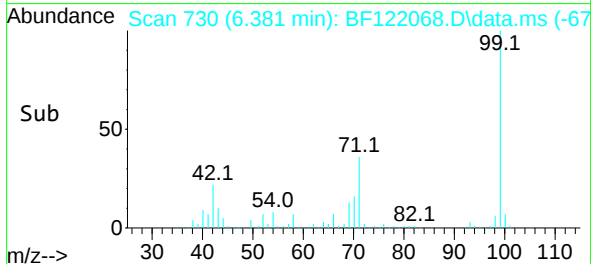
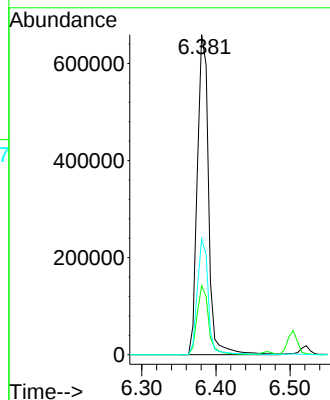
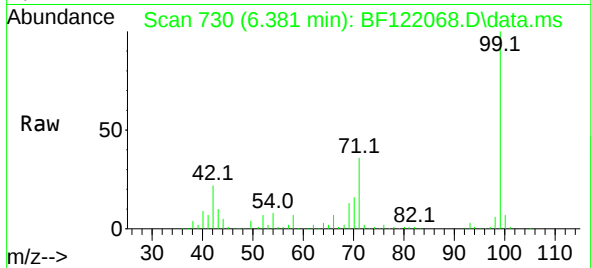




#7
Phenol-d6
Concen: 74.63 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

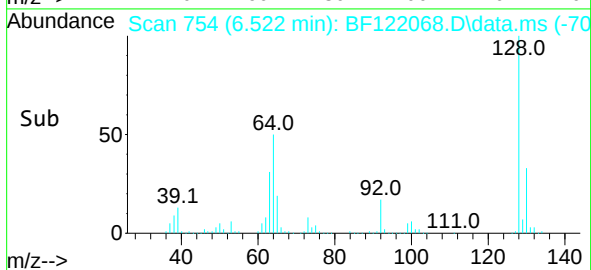
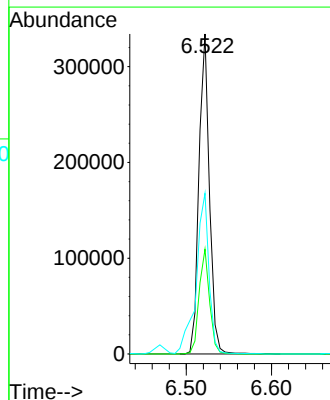
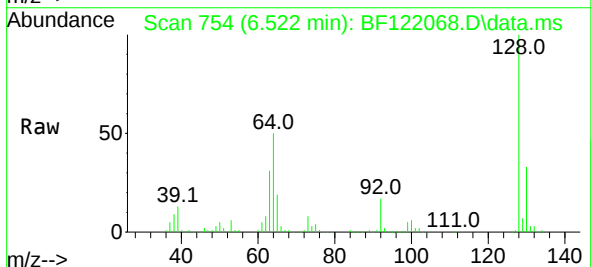
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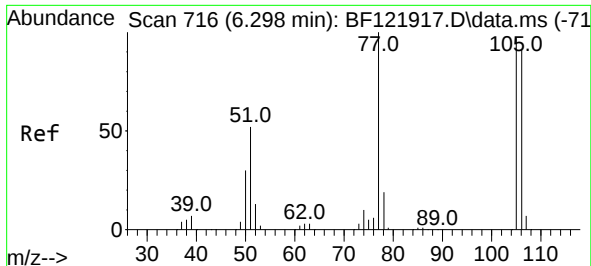
Tgt Ion: 99 Resp: 694783
Ion Ratio Lower Upper
99 100
42 21.6 15.9 23.9
71 36.2 27.1 40.7



#8
2-Chlorophenol
Concen: 39.03 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion:128 Resp: 285296
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 50.2 34.8 74.8

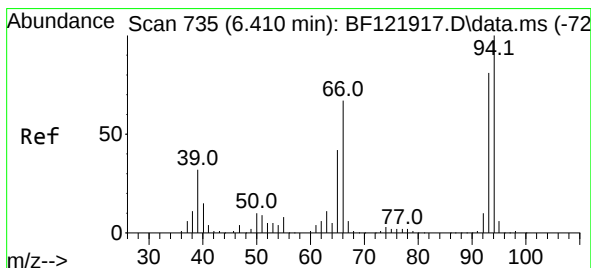
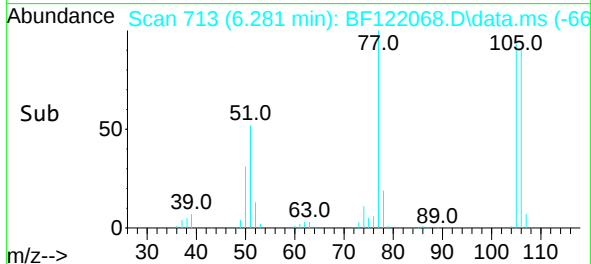
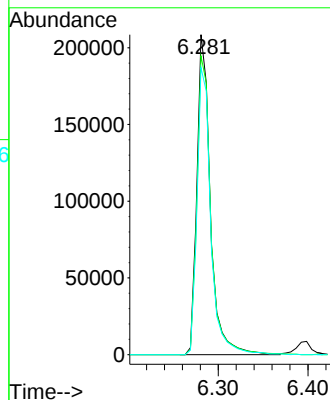
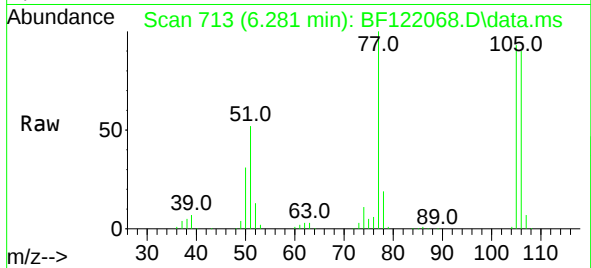




#9
Benzaldehyde
Concen: 44.07 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

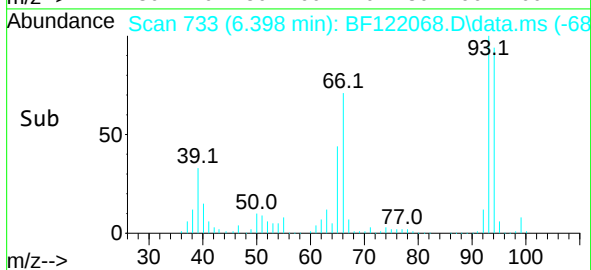
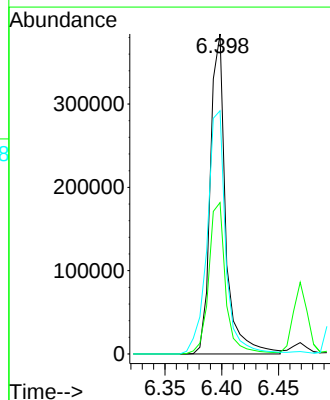
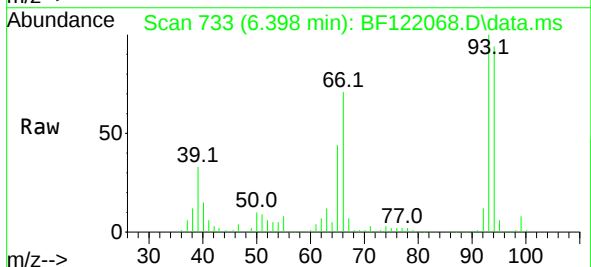
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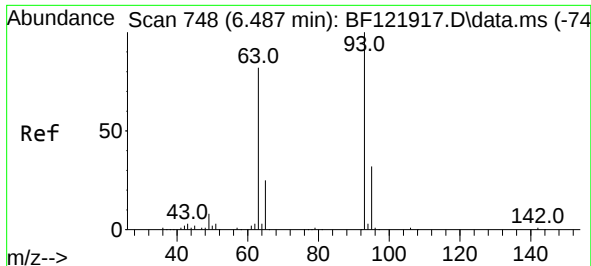
Tgt Ion: 77 Resp: 217752
Ion Ratio Lower Upper
77 100
105 93.3 76.7 116.7
106 89.7 71.3 111.3



#10
Phenol
Concen: 37.36 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion: 94 Resp: 358961
Ion Ratio Lower Upper
94 100
65 47.3 17.1 57.1
66 76.0 36.0 76.0#

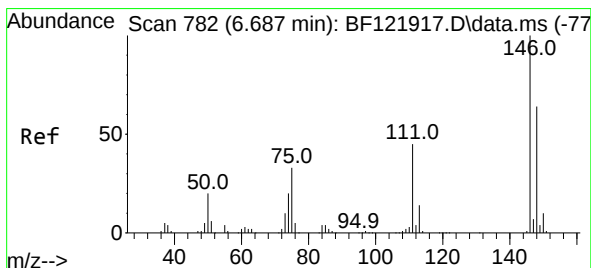
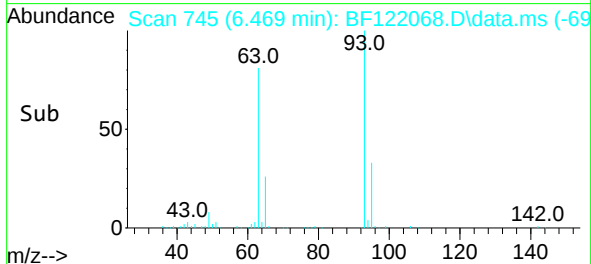
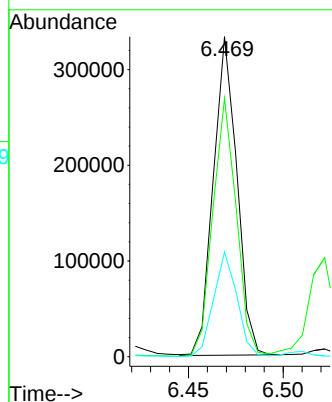
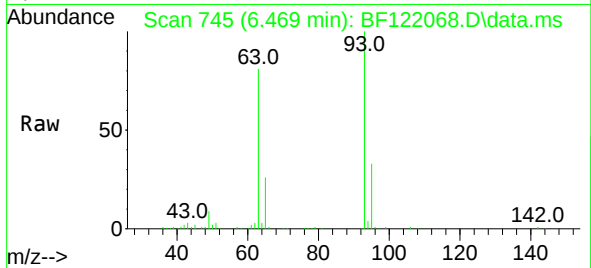




#11
bis(2-Chloroethyl)ether
Concen: 38.74 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

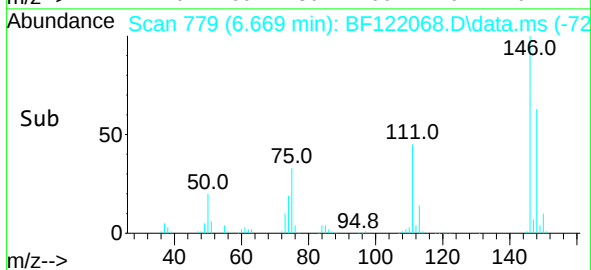
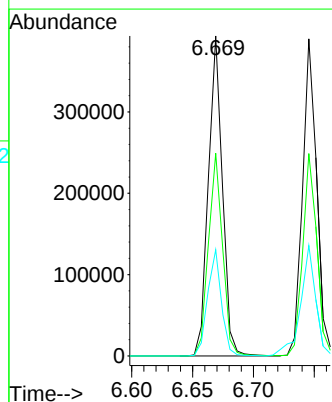
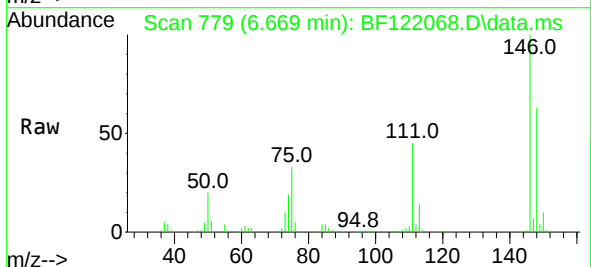
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

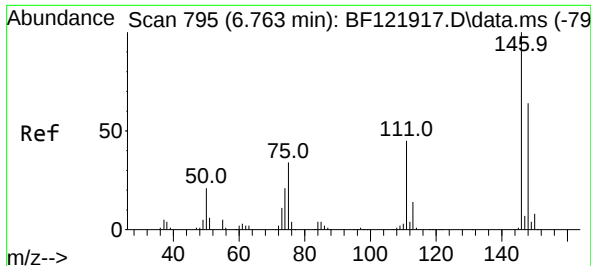
Tgt Ion: 93 Resp: 287761
Ion Ratio Lower Upper
93 100
63 80.8 62.4 102.4
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.38 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion: 146 Resp: 315571
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.4
75 33.2 27.6 41.4

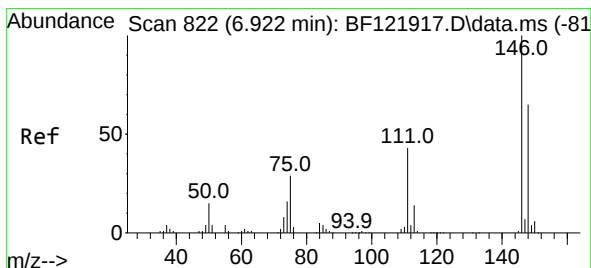
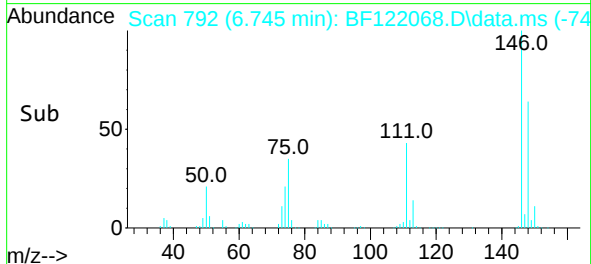
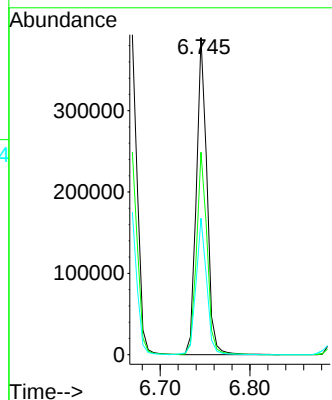
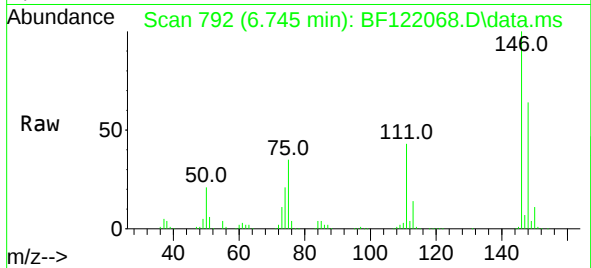




#13
1,4-Dichlorobenzene
Concen: 38.73 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

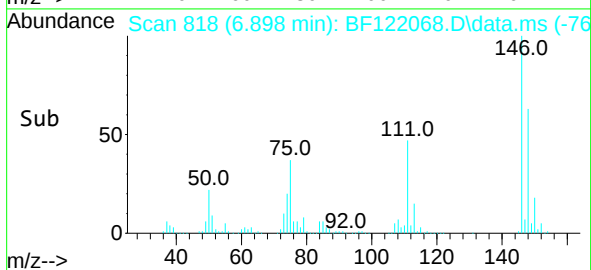
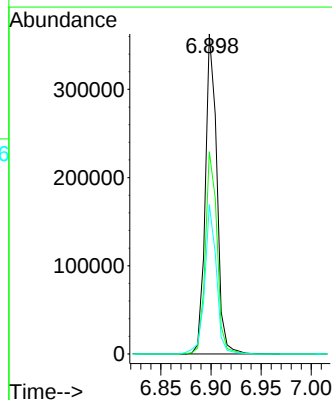
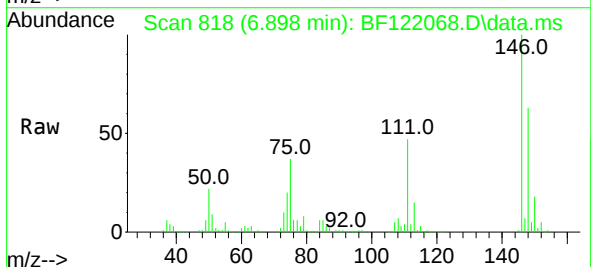
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

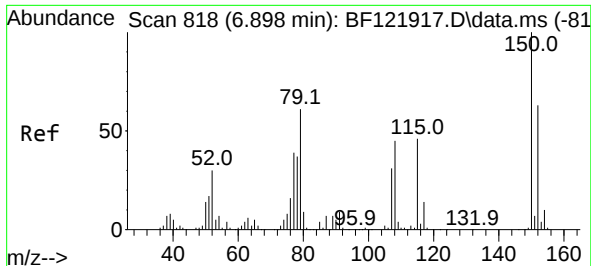
Tgt Ion:146 Resp: 319706
Ion Ratio Lower Upper
146 100
148 63.8 50.1 75.1
111 43.0 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 38.56 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion:146 Resp: 290976
Ion Ratio Lower Upper
146 100
148 63.2 51.1 76.7
111 46.7 34.2 51.4

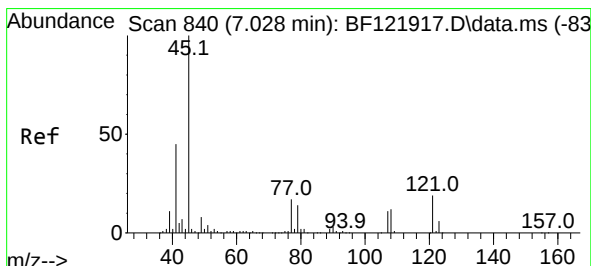
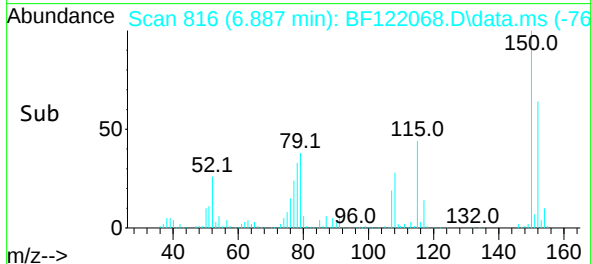
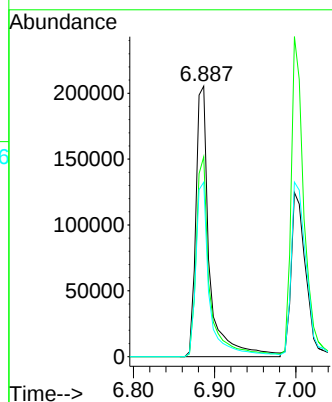
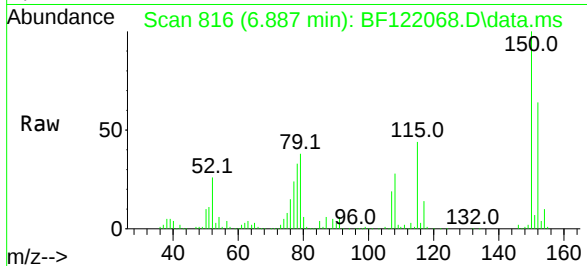




#15
Benzyl Alcohol
Concen: 40.11 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

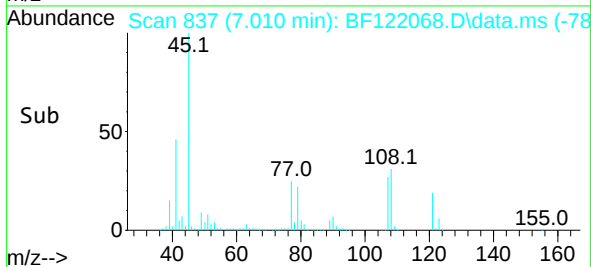
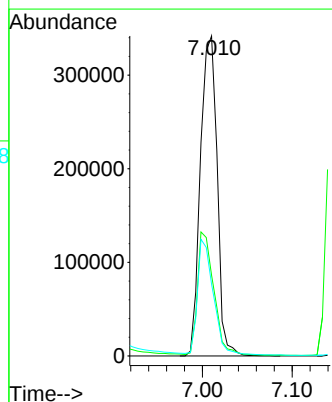
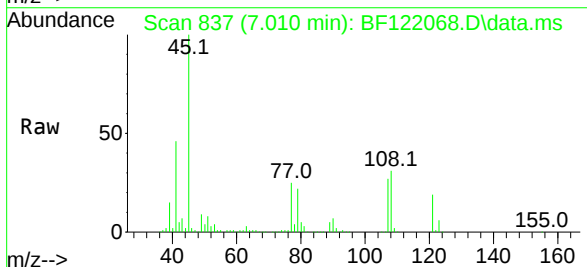
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

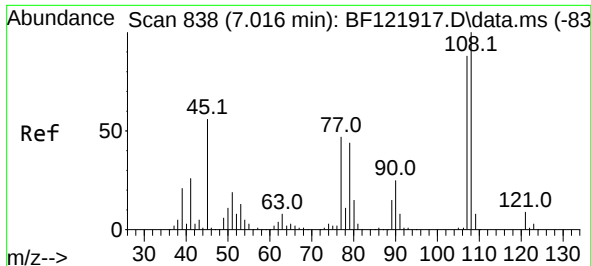
Tgt Ion: 79 Resp: 241498
Ion Ratio Lower Upper
79 100
108 73.9 62.3 93.5
77 64.4 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.68 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion: 45 Resp: 442076
Ion Ratio Lower Upper
45 100
77 25.3 0.0 33.3
79 22.5 0.0 30.4

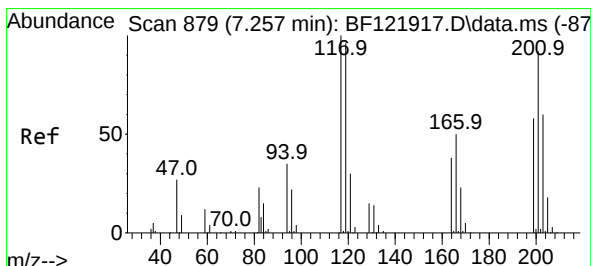
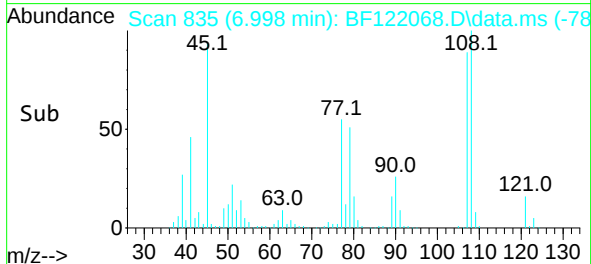
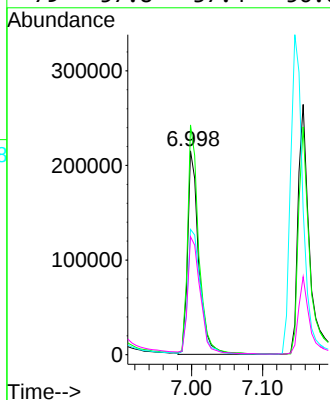
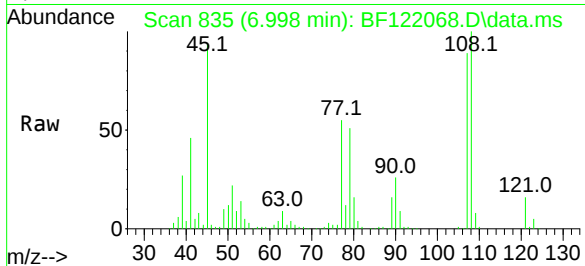




#17
2-Methylphenol
Concen: 37.44 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

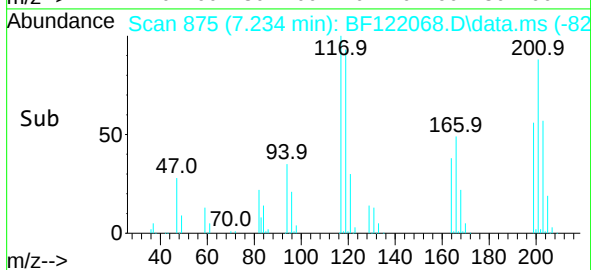
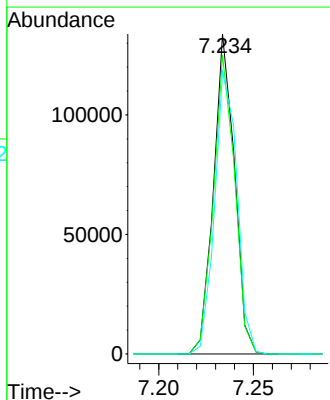
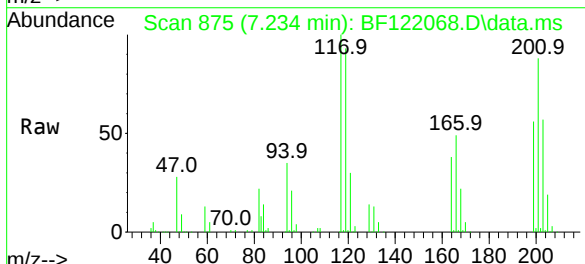
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

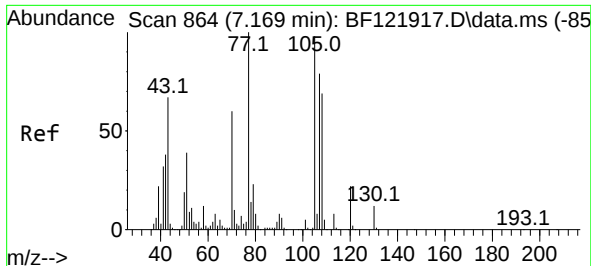
Tgt Ion:	107	Resp:	234012
Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.9	136.3
77	61.5	37.5	56.3#
79	57.8	37.4	56.0#



#18
Hexachloroethane
Concen: 34.56 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

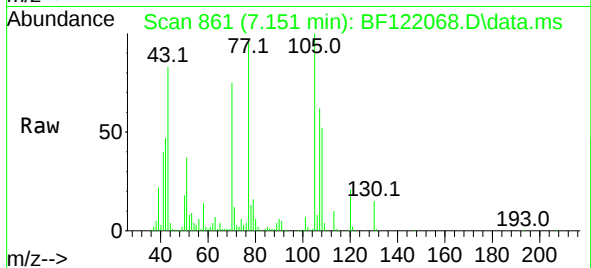
Tgt Ion:	117	Resp:	103043
Ion	Ratio	Lower	Upper
117	100		
119	93.3	76.3	114.5
201	88.2	71.8	107.6



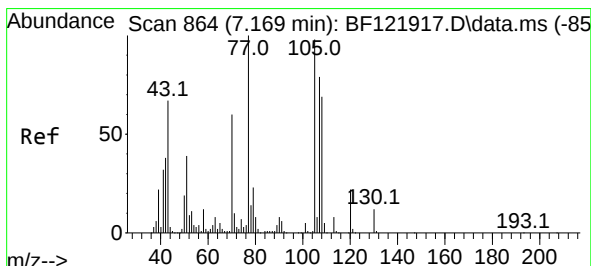
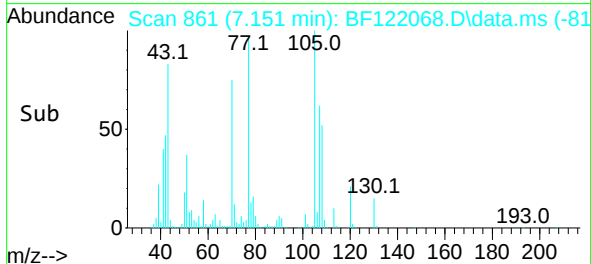
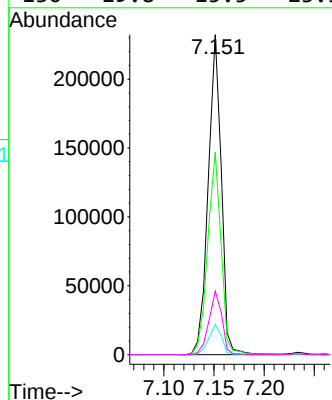


#19
n-Nitroso-di-n-propylamine
Concen: 40.09 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

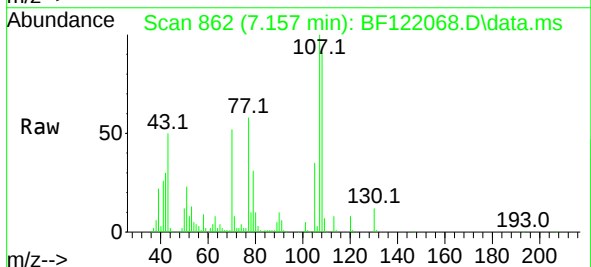
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



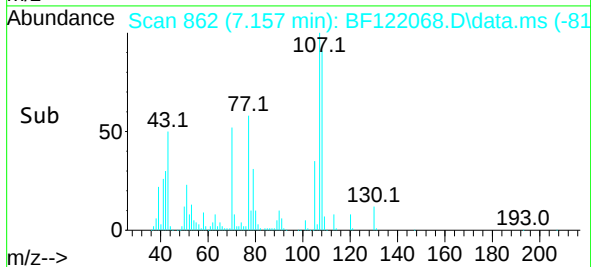
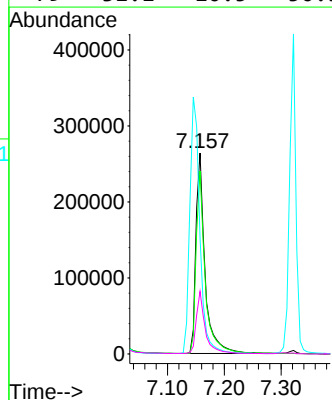
Tgt Ion:	70	Resp:	212494
Ion	Ratio	Lower	Upper
70	100		
42	63.3	50.2	75.4
101	9.5	7.5	11.3
130	19.8	15.5	23.3

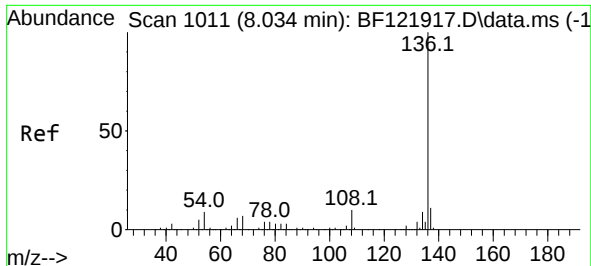


#20
3+4-Methylphenols
Concen: 39.58 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50



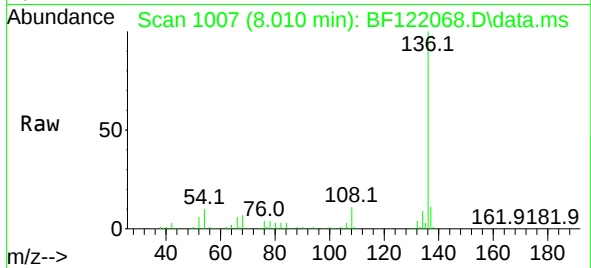
Tgt Ion:	107	Resp:	298282
Ion	Ratio	Lower	Upper
107	100		
108	91.1	68.9	108.9
77	57.9	108.0	148.0#
79	31.1	10.5	50.5



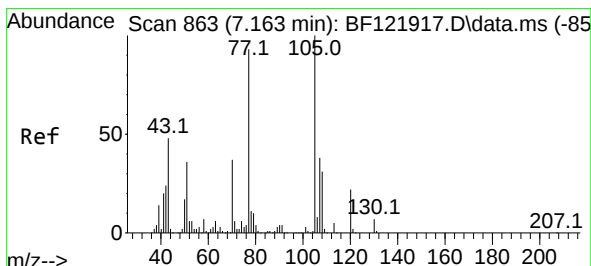
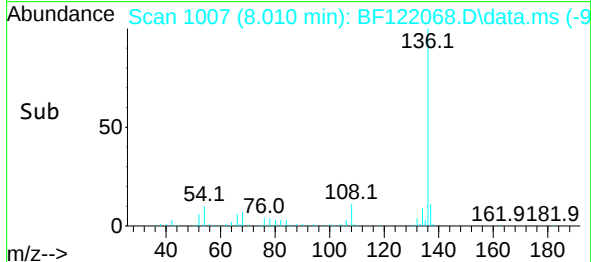
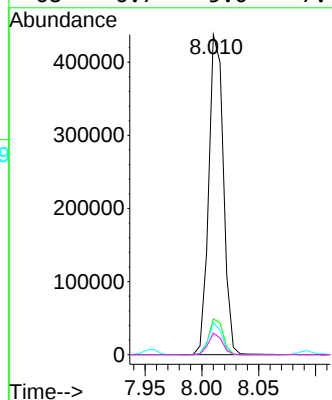


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

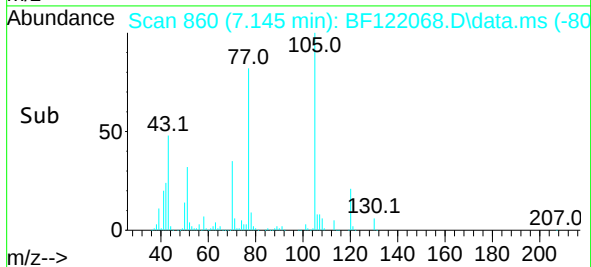
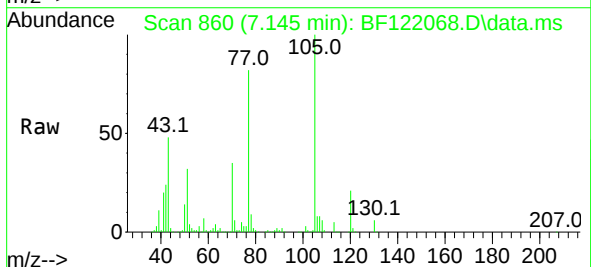
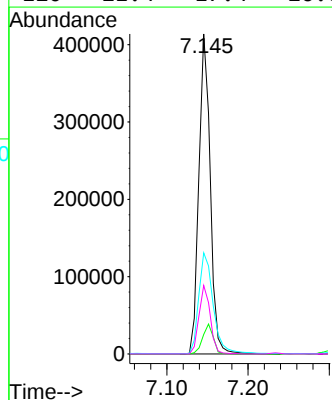


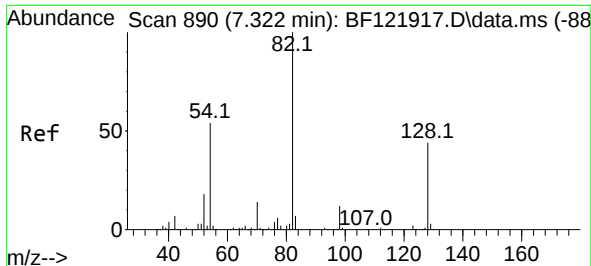
Tgt Ion:136 Resp: 392324
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 10.0 7.1 10.7
68 6.7 5.0 7.4



#22
Acetophenone
Concen: 40.03 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion:105 Resp: 404039
Ion Ratio Lower Upper
105 100
71 6.1 5.3 7.9
51 31.6 33.2 49.8#
120 21.4 17.4 26.0





#23

Nitrobenzene-d5

Concen: 79.18 ng

RT: 7.304 min Scan# 887

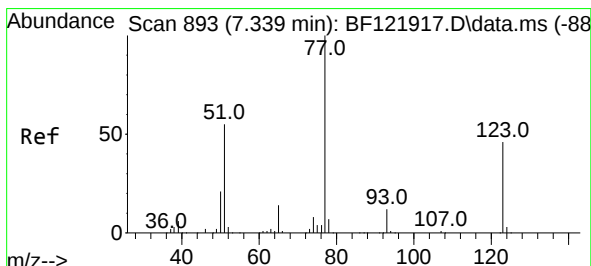
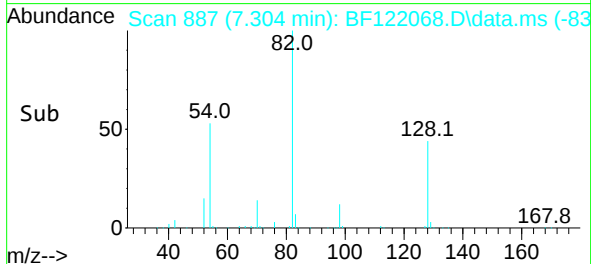
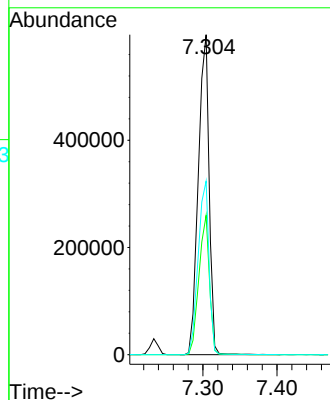
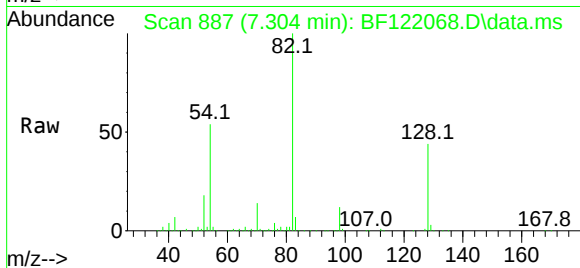
Delta R.T. -0.000 min

Lab File: BF122068.D

Acq: 21 Oct 2020 23:50

Tgt Ion: 82 Resp: 605703

Ion	Ratio	Lower	Upper
82	100		
128	43.5	35.0	52.4
54	54.2	43.9	65.9



#24

Nitrobenzene

Concen: 39.71 ng

RT: 7.322 min Scan# 890

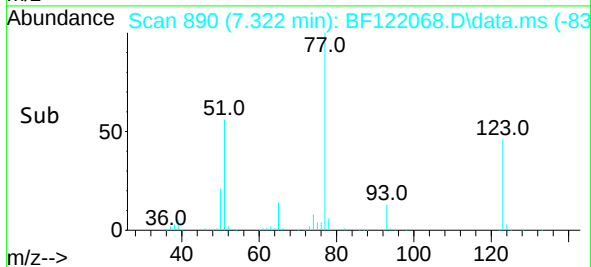
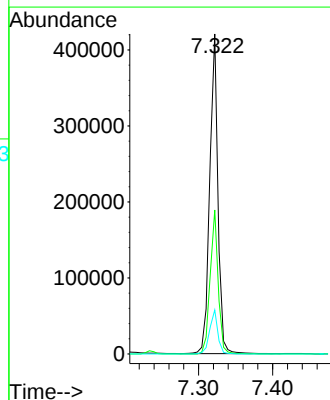
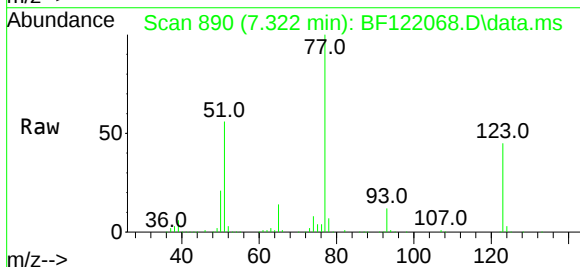
Delta R.T. -0.000 min

Lab File: BF122068.D

Acq: 21 Oct 2020 23:50

Tgt Ion: 77 Resp: 324722

Ion	Ratio	Lower	Upper
77	100		
123	45.0	35.6	53.4
65	13.7	11.2	16.8

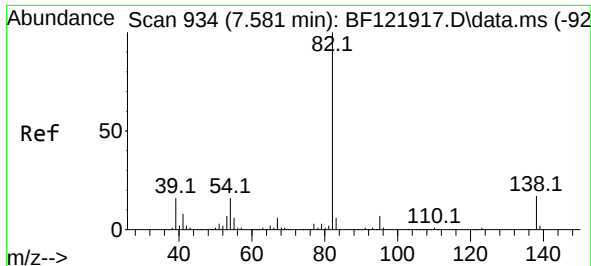


Instrument :

BNA_F

ClientSampleId :

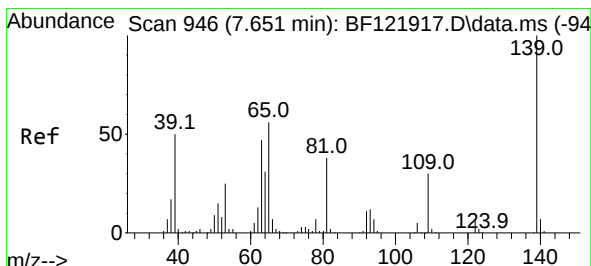
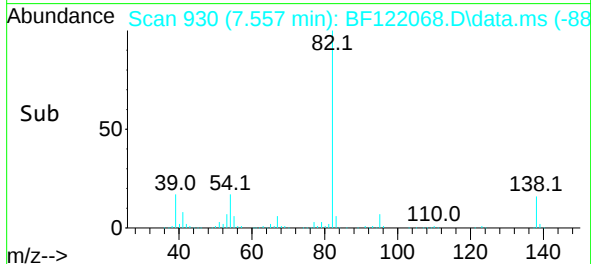
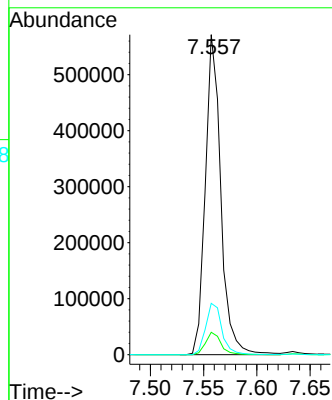
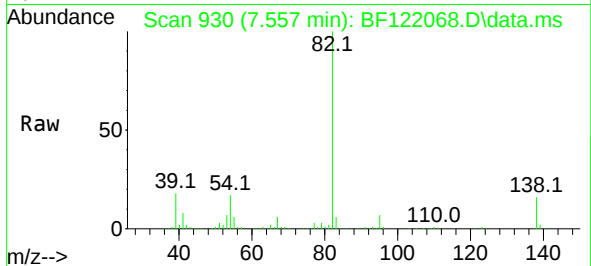
SSTDCCC040



#25
Isophorone
Concen: 40.06 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

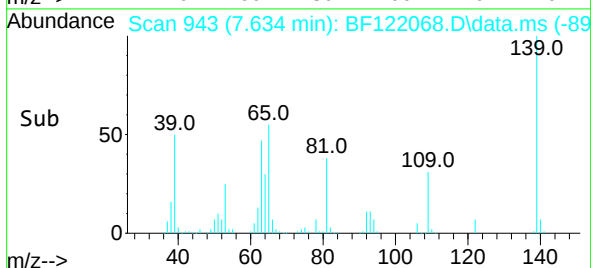
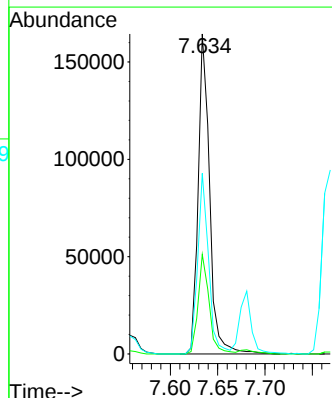
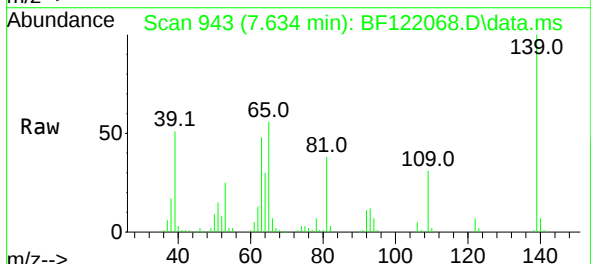
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

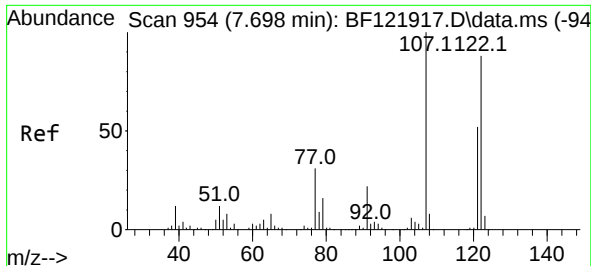
Tgt Ion: 82 Resp: 579392
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 16.1 13.4 20.0



#26
2-Nitrophenol
Concen: 36.93 ng
RT: 7.634 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion: 139 Resp: 139070
Ion Ratio Lower Upper
139 100
109 31.1 23.0 34.4
65 56.5 39.9 59.9

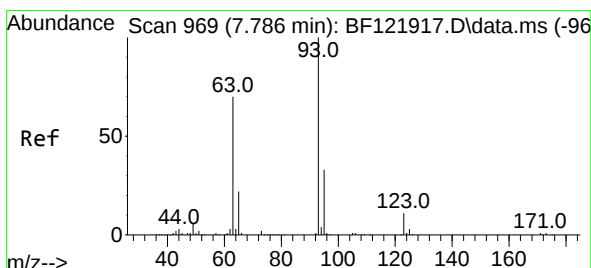
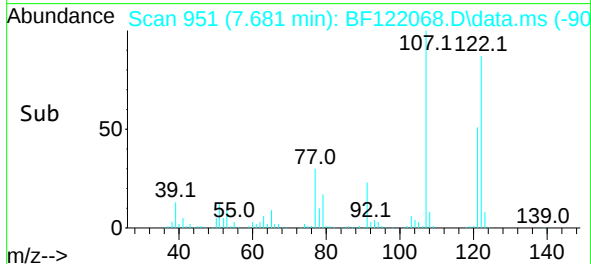
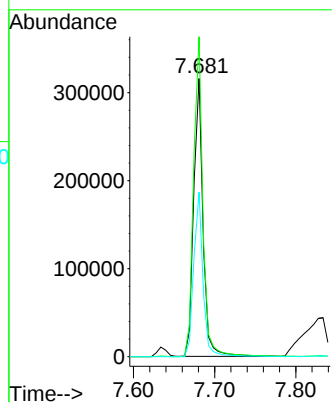
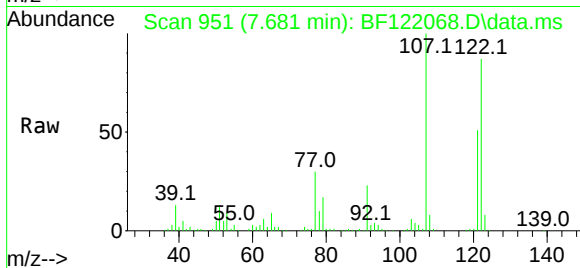




#27
2,4-Dimethylphenol
Concen: 39.48 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

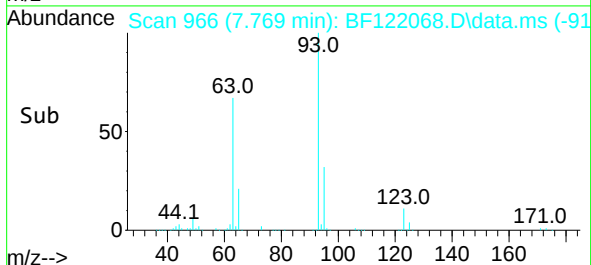
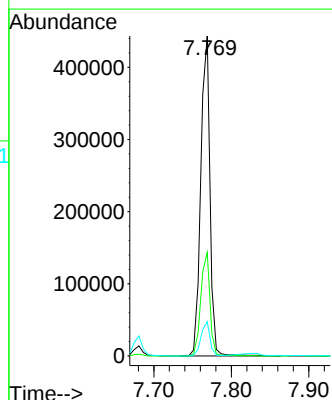
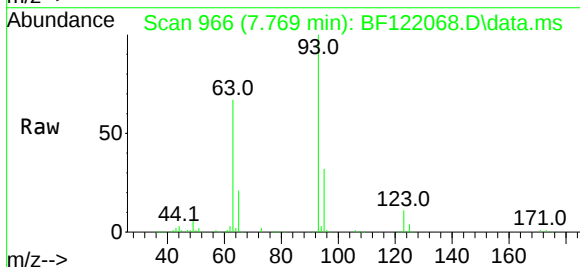
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

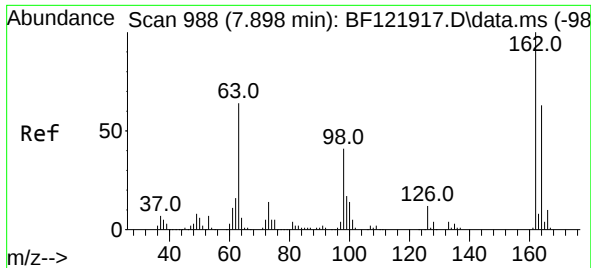
Tgt Ion:122 Resp: 253407
Ion Ratio Lower Upper
122 100
107 115.0 90.8 136.2
121 59.1 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.36 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion: 93 Resp: 365259
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.4
123 10.7 8.8 13.2

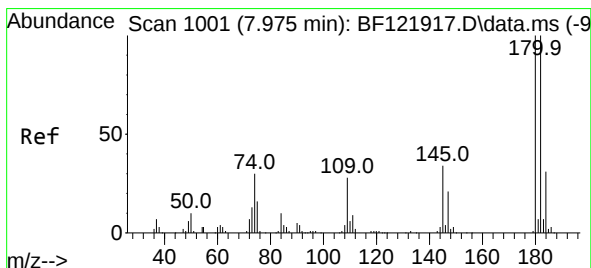
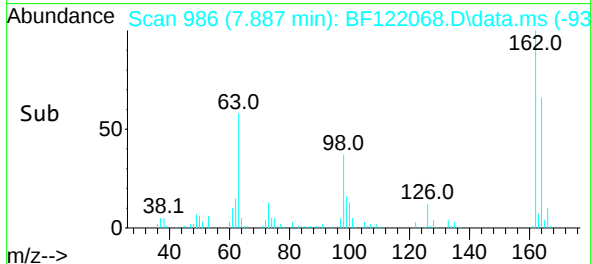
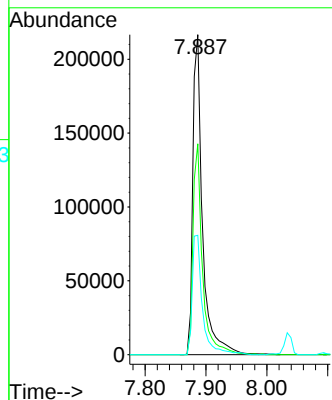
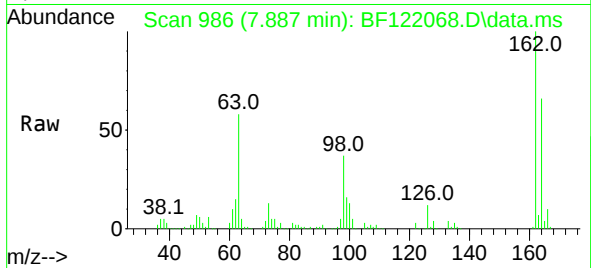




#29
2,4-Dichlorophenol
Concen: 40.01 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.006 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

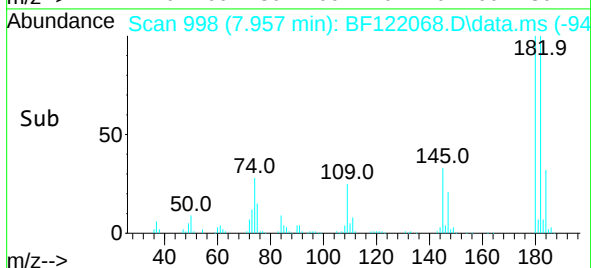
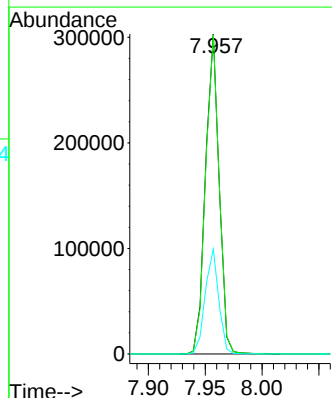
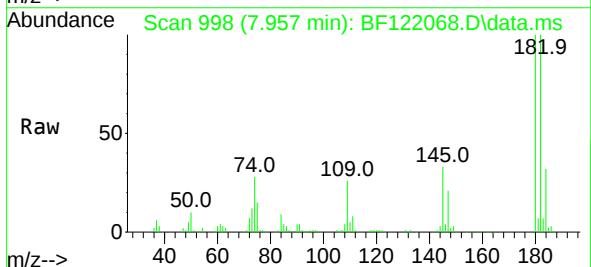
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

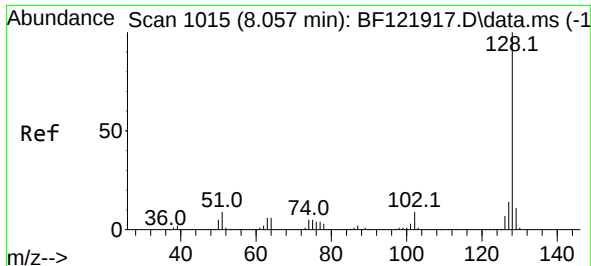
Tgt Ion:162 Resp: 240478
Ion Ratio Lower Upper
162 100
164 65.9 42.5 82.5
98 37.3 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 39.45 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion:180 Resp: 252177
Ion Ratio Lower Upper
180 100
182 99.7 79.4 119.2
145 32.8 25.5 38.3

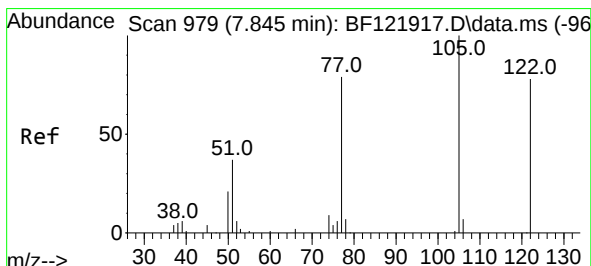
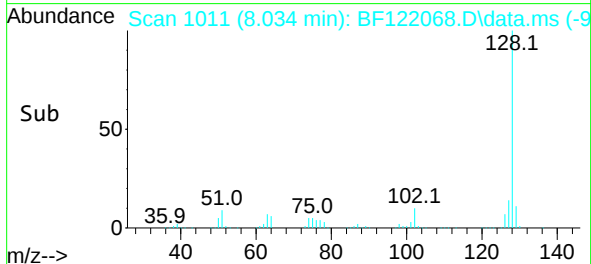
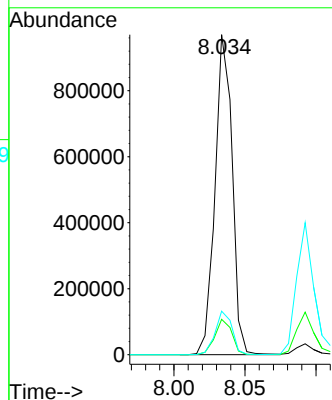
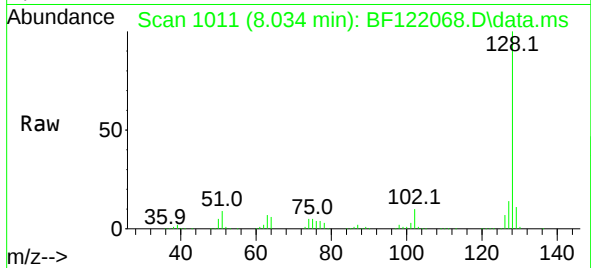




#31
Naphthalene
Concen: 38.77 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

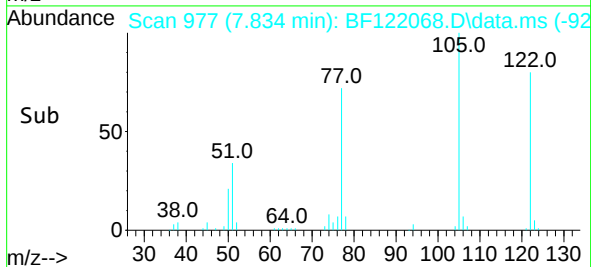
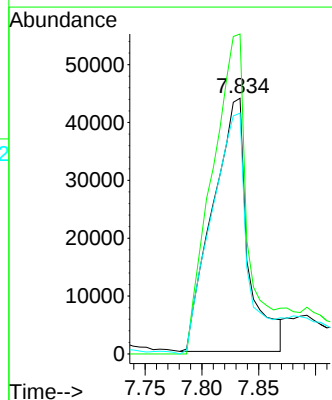
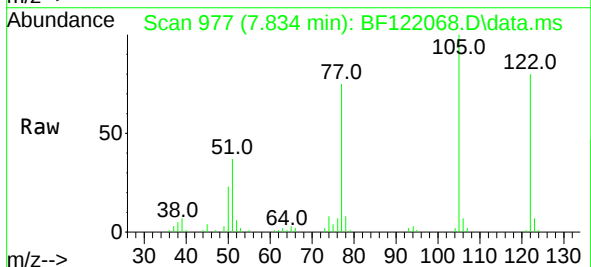
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

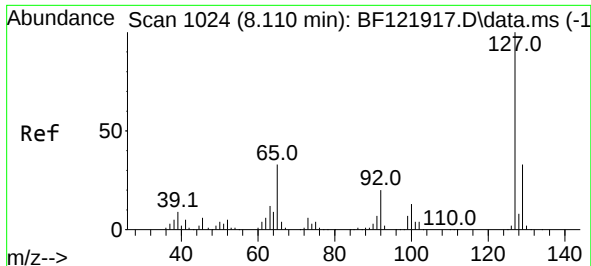
Tgt Ion:128 Resp: 814820
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 29.55 ng
RT: 7.834 min Scan# 977
Delta R.T. -0.012 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion:122 Resp: 95509
Ion Ratio Lower Upper
122 100
105 125.1 103.3 143.3
77 94.2 73.9 113.9

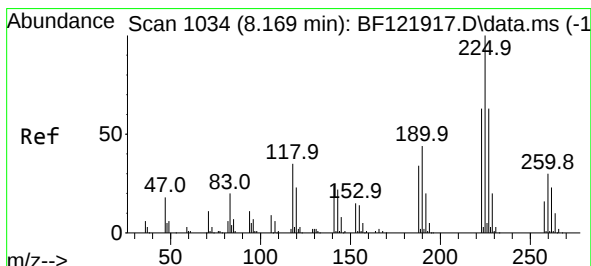
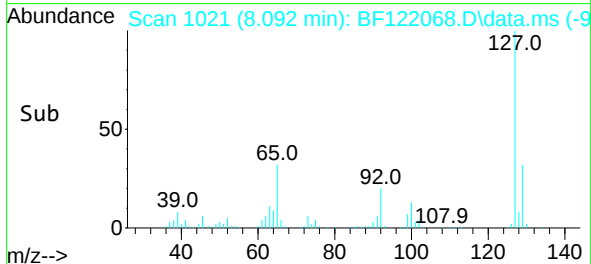
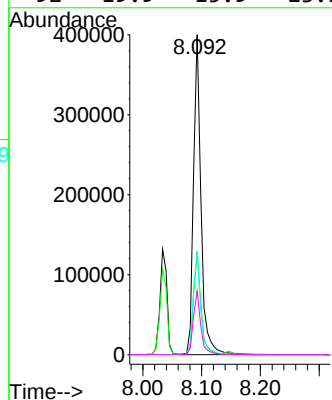
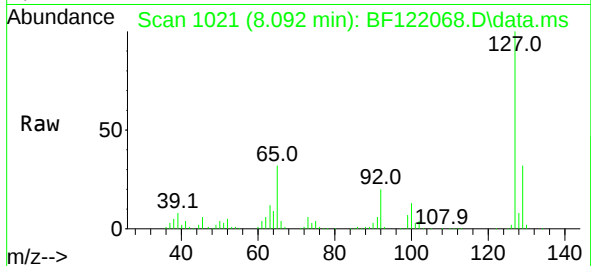




#33
4-Chloroaniline
Concen: 40.01 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

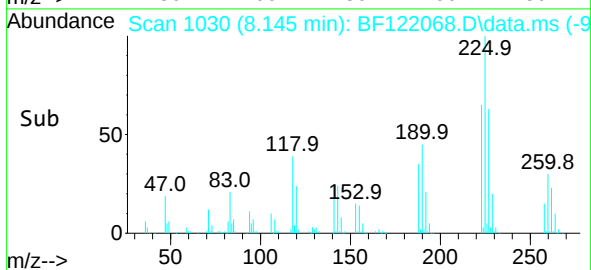
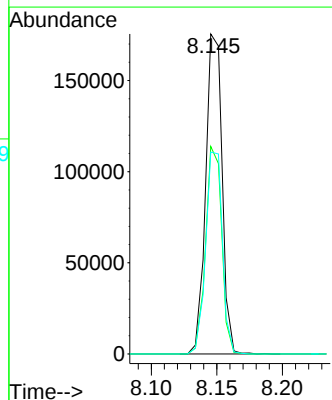
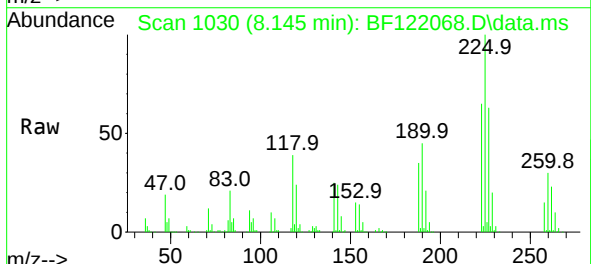
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

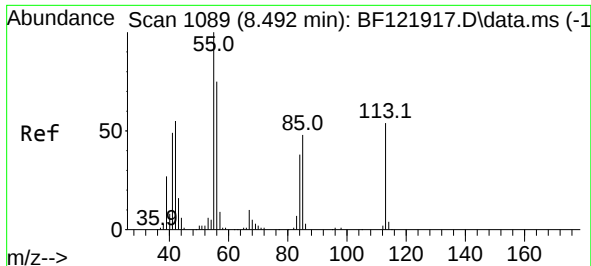
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	32.3	26.2	39.2
92	19.9	15.9	23.9



#34
Hexachlorobutadiene
Concen: 40.50 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.1	76.7
227	63.1	51.0	76.6

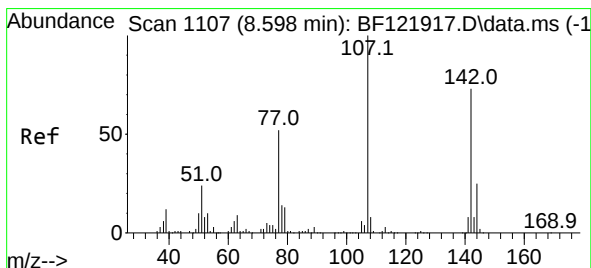
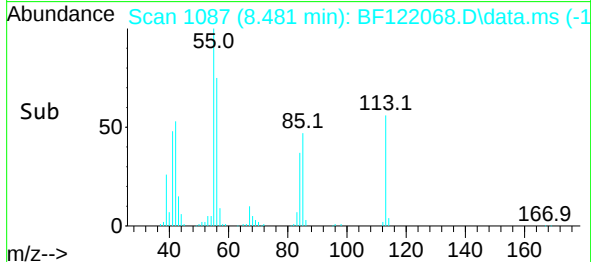
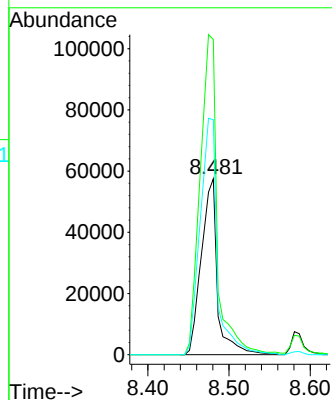
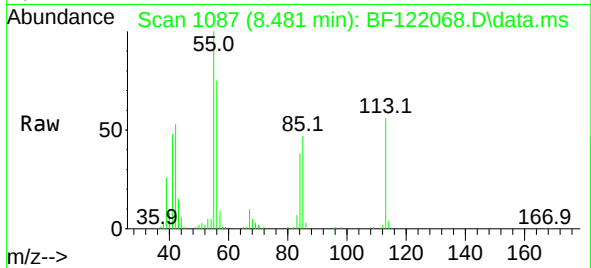




#35
Caprolactam
Concen: 41.77 ng
RT: 8.481 min Scan# 1087
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

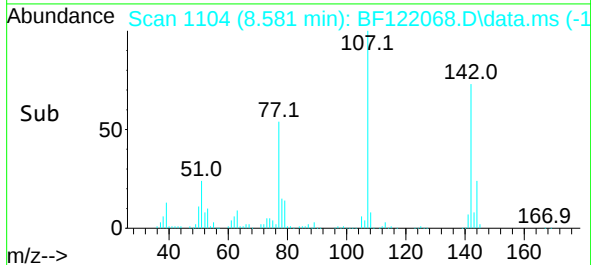
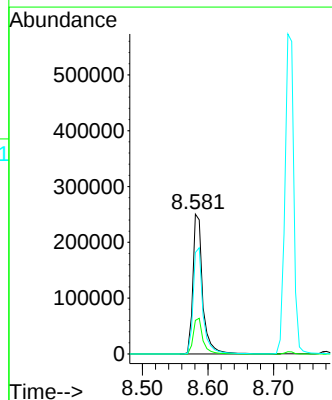
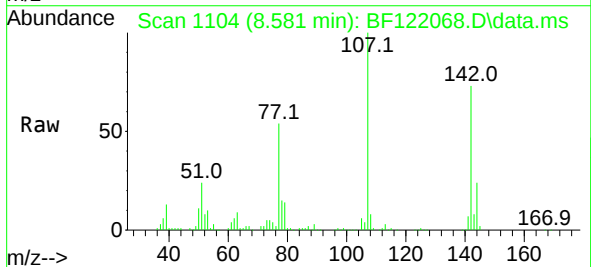
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

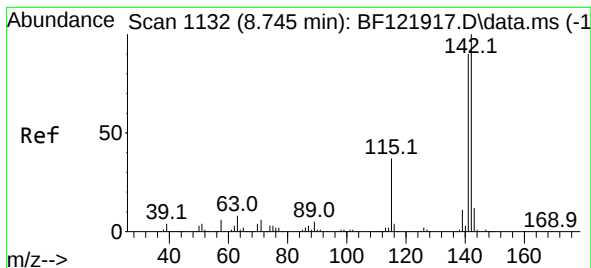
Tgt Ion:113 Resp: 79733
Ion Ratio Lower Upper
113 100
55 179.2 167.5 207.5
56 133.6 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 40.30 ng
RT: 8.581 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion:107 Resp: 260170
Ion Ratio Lower Upper
107 100
144 24.0 20.1 30.1
142 72.6 59.3 88.9

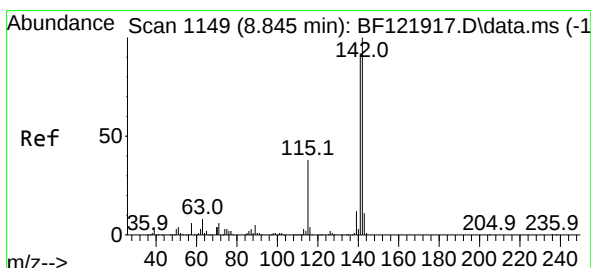
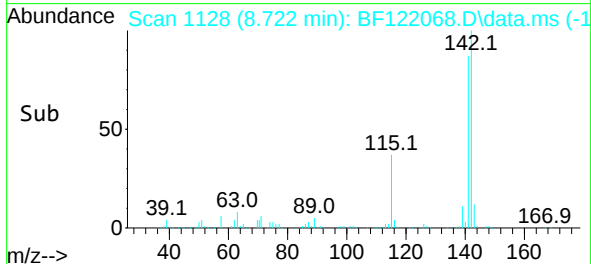
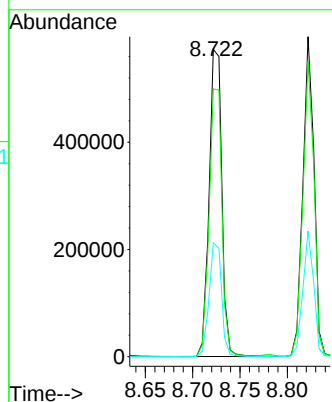
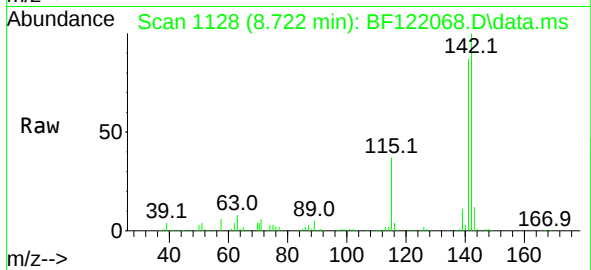




#37
2-Methylnaphthalene
Concen: 39.14 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

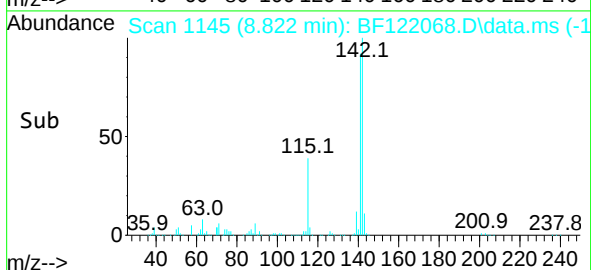
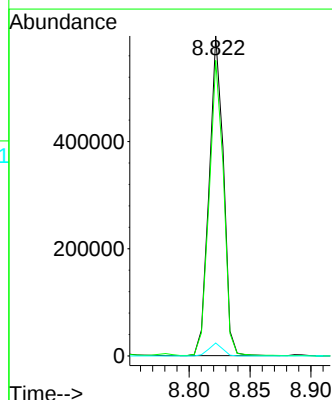
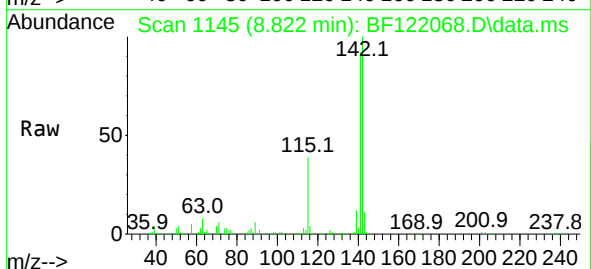
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

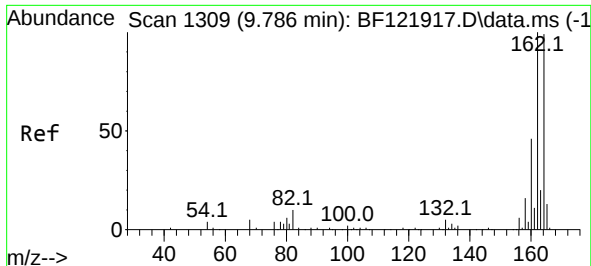
Tgt Ion:142 Resp: 532763
Ion Ratio Lower Upper
142 100
141 87.2 70.2 105.4
115 37.1 28.6 43.0



#38
1-Methylnaphthalene
Concen: 38.80 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion:142 Resp: 489072
Ion Ratio Lower Upper
142 100
141 92.3 74.5 111.7
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.763 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BF122068.D

Acq: 21 Oct 2020 23:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

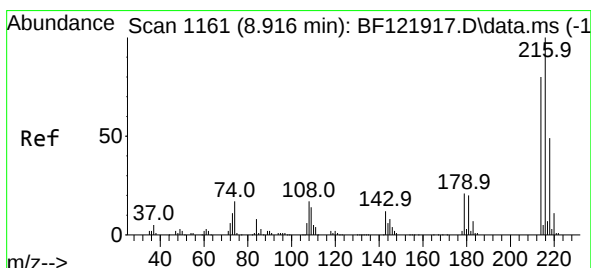
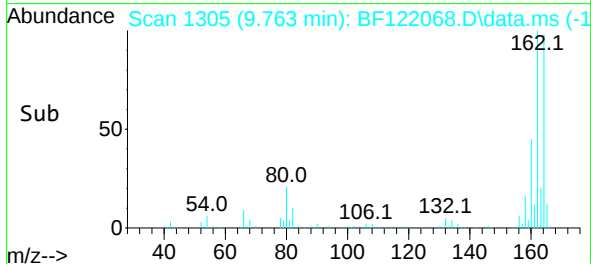
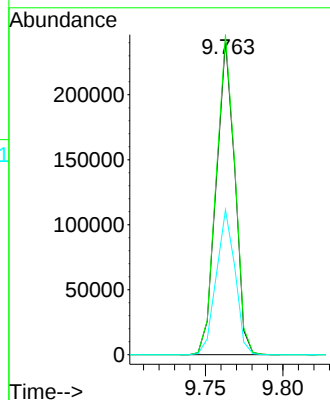
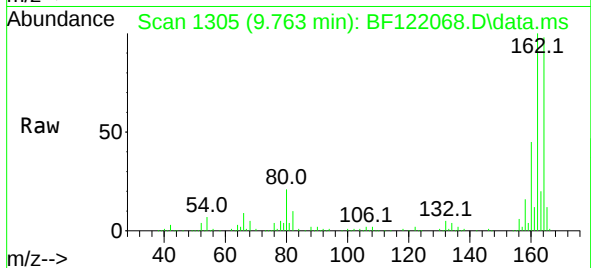
Tgt Ion:164 Resp: 201316

Ion Ratio Lower Upper

164 100

162 101.7 83.2 124.8

160 46.0 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.43 ng

RT: 8.892 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BF122068.D

Acq: 21 Oct 2020 23:50

Tgt Ion:216 Resp: 256228

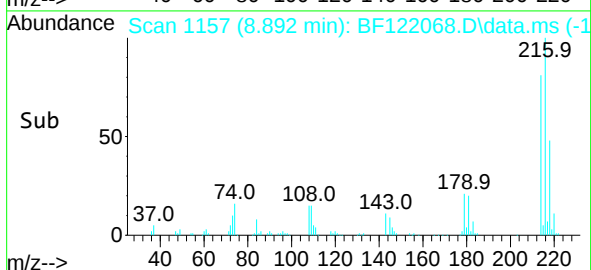
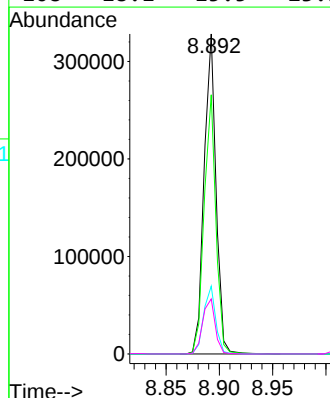
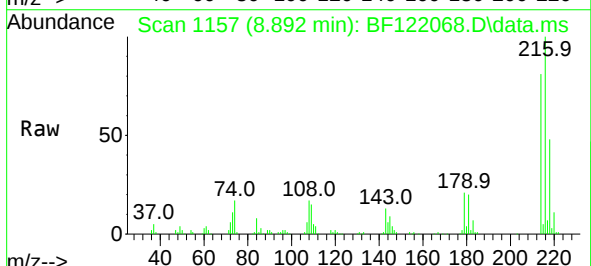
Ion Ratio Lower Upper

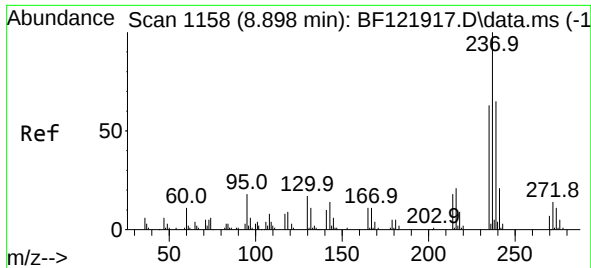
216 100

214 79.8 63.4 95.2

179 21.4 17.0 25.6

108 18.1 15.5 23.3

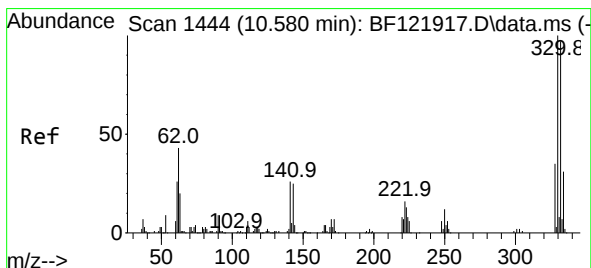
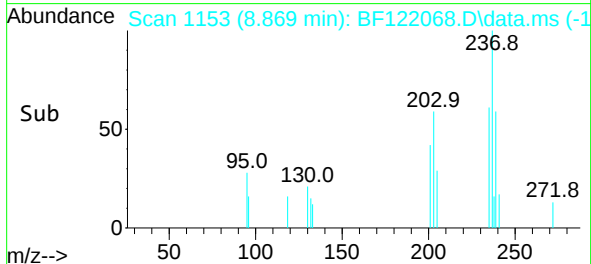
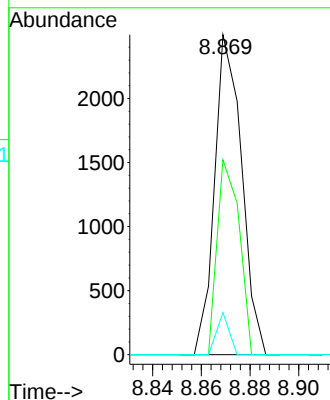
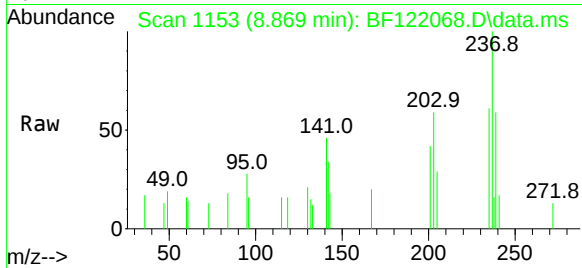




#41
Hexachlorocyclopentadiene
Concen: 10.20 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

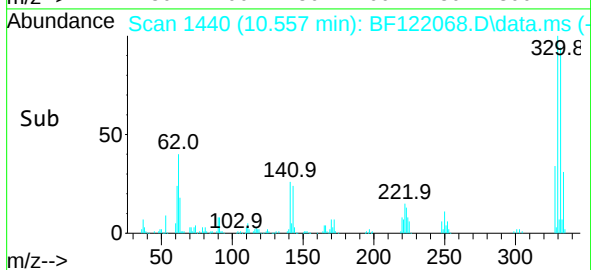
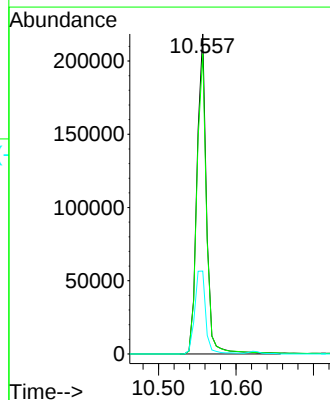
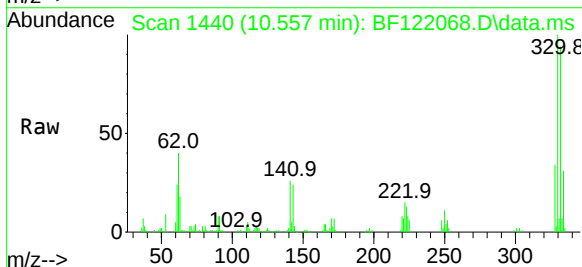
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

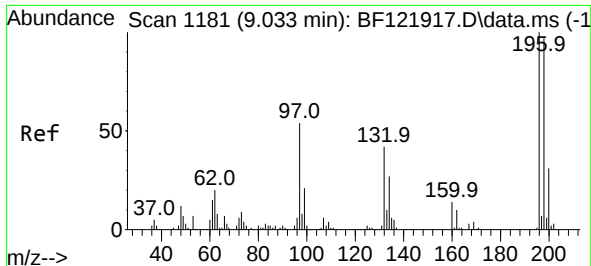
Tgt Ion:237 Resp: 1930
Ion Ratio Lower Upper
237 100
235 60.9 41.8 81.8
272 13.2 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 74.60 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion:330 Resp: 185780
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 30.0 22.3 33.5

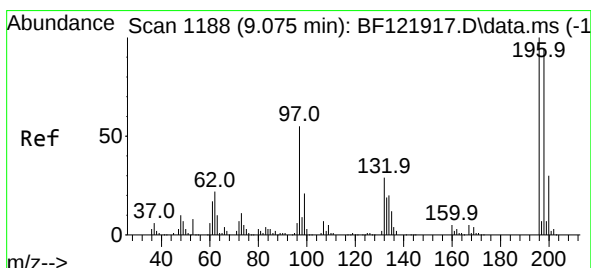
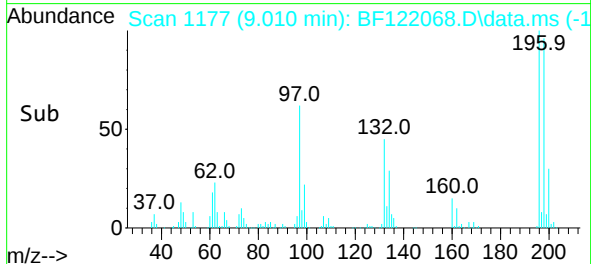
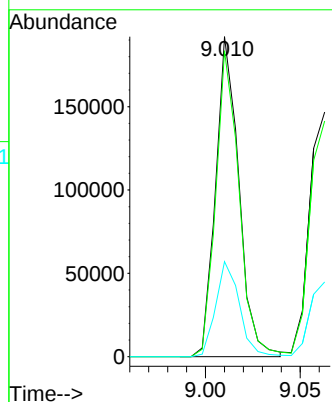
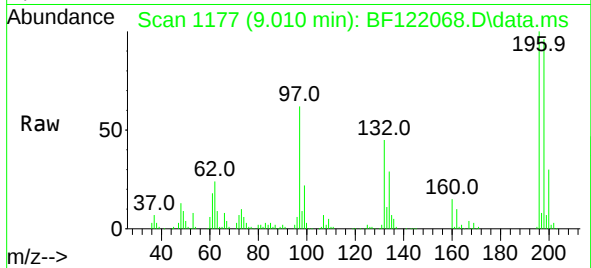




#43
2,4,6-Trichlorophenol
Concen: 40.95 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

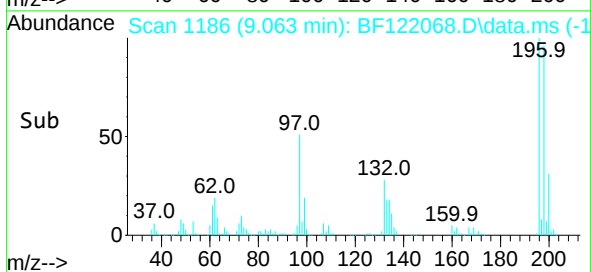
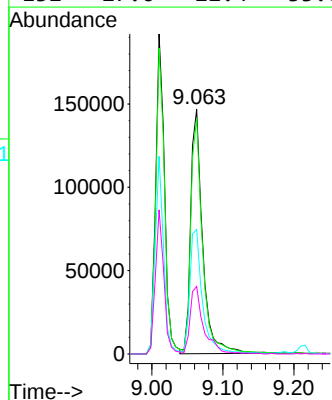
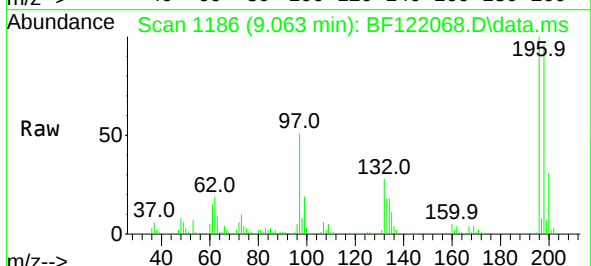
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

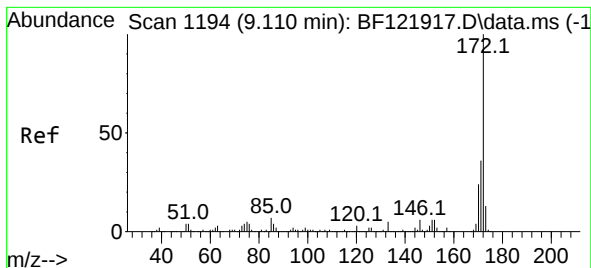
Tgt Ion:196 Resp: 164171
Ion Ratio Lower Upper
196 100
198 95.6 75.8 113.6
200 29.7 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 39.60 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion:196 Resp: 171441
Ion Ratio Lower Upper
196 100
198 96.3 76.1 114.1
97 50.9 41.0 61.6
132 27.6 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 77.01 ng

RT: 9.086 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF122068.D

Acq: 21 Oct 2020 23:50

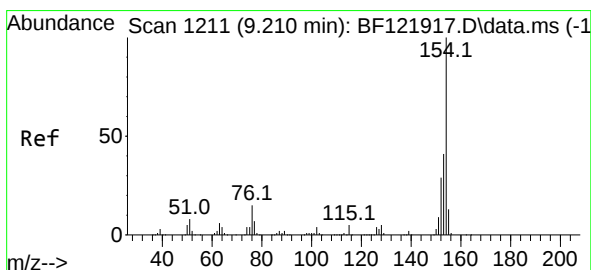
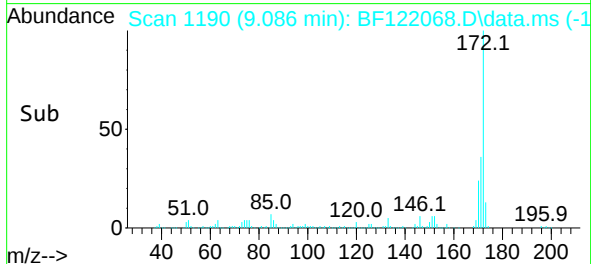
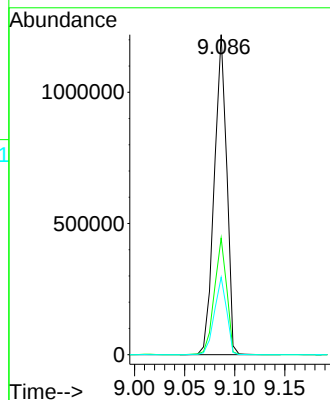
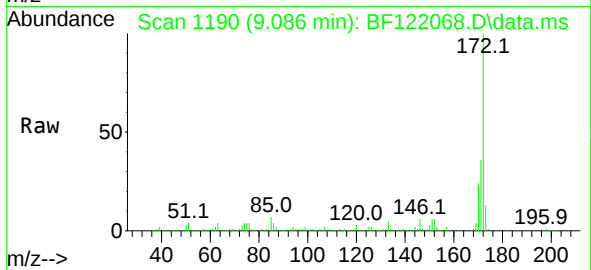
Tgt Ion:172 Resp: 1053746

Ion Ratio Lower Upper

172 100

171 36.4 29.1 43.7

170 24.2 19.8 29.6



#46

1,1'-Biphenyl

Concen: 39.28 ng

RT: 9.186 min Scan# 1207

Delta R.T. -0.000 min

Lab File: BF122068.D

Acq: 21 Oct 2020 23:50

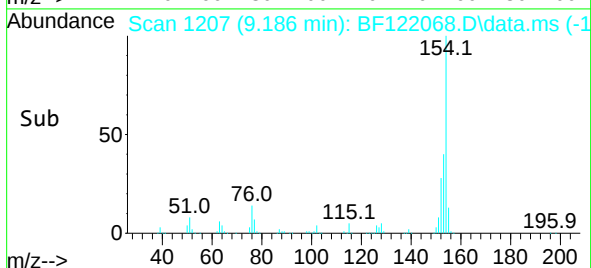
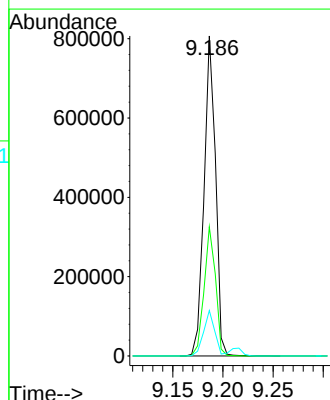
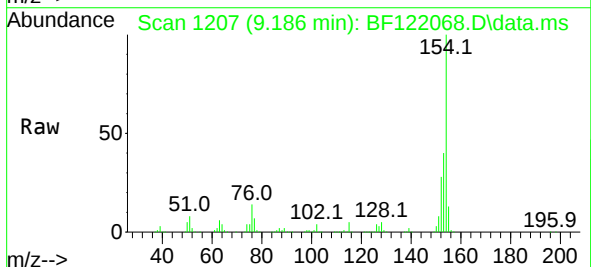
Tgt Ion:154 Resp: 642963

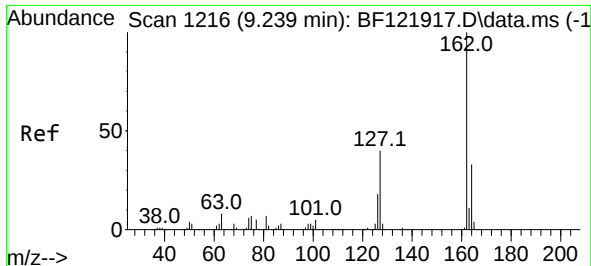
Ion Ratio Lower Upper

154 100

153 40.4 21.3 61.3

76 14.2 0.0 34.7

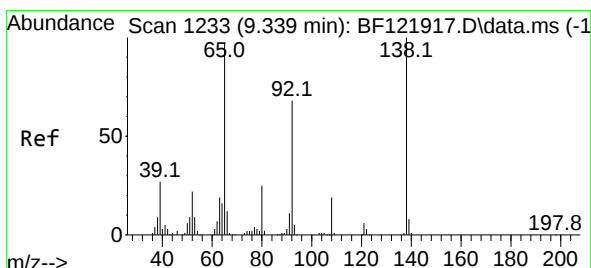
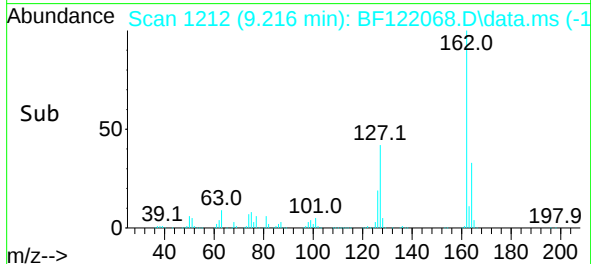
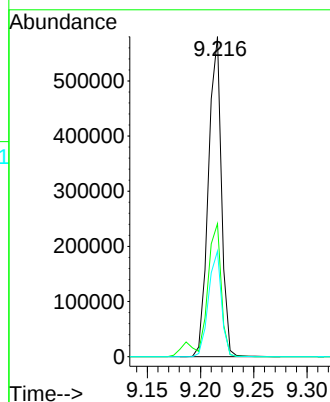
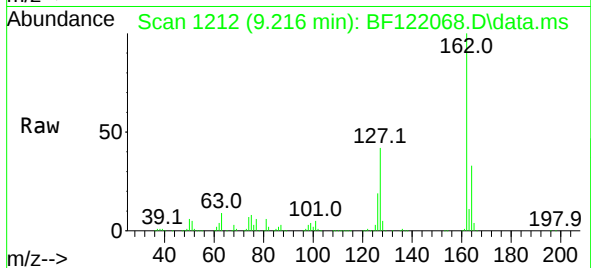




#47
2-Chloronaphthalene
Concen: 38.80 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

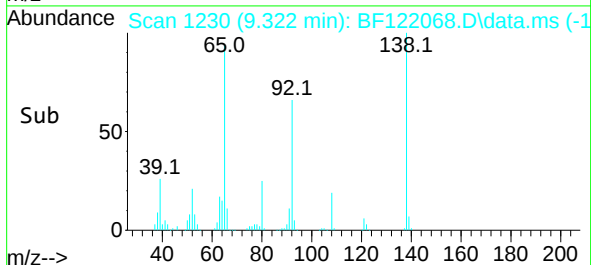
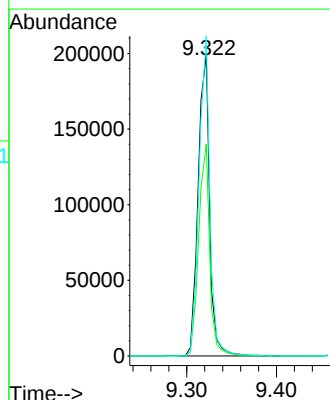
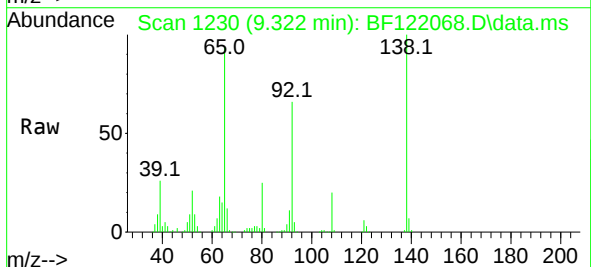
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

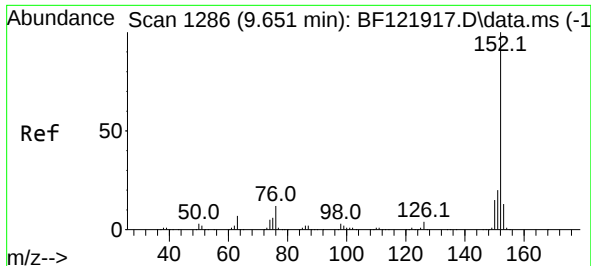
Tgt Ion:162 Resp: 493922
Ion Ratio Lower Upper
162 100
127 41.6 34.4 51.6
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 42.32 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

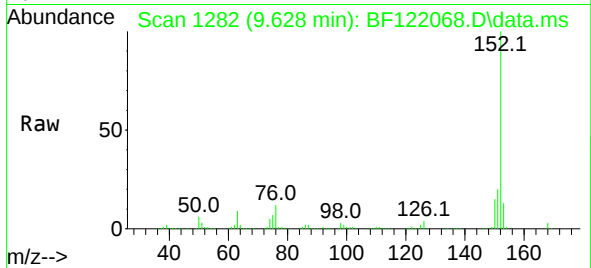
Tgt Ion: 65 Resp: 177679
Ion Ratio Lower Upper
65 100
92 70.6 55.1 82.7
138 106.6 80.5 120.7



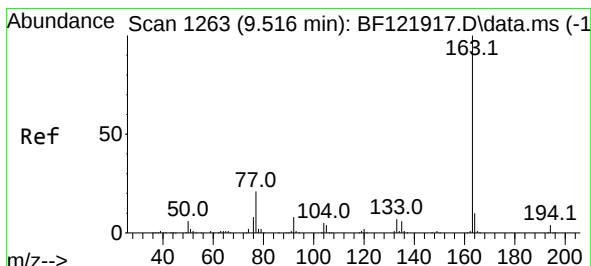
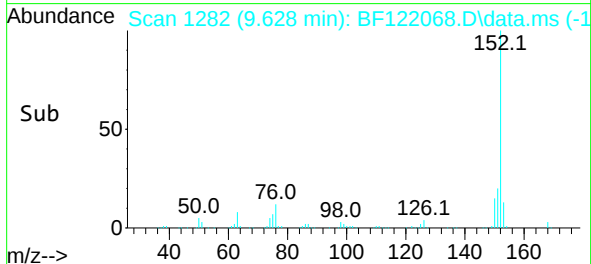
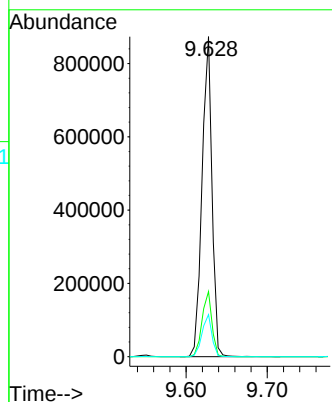


#49
Acenaphthylene
Concen: 38.05 ng
RT: 9.628 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

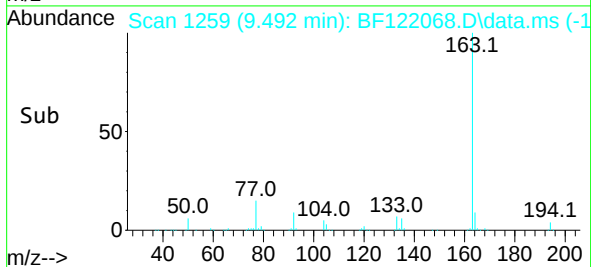
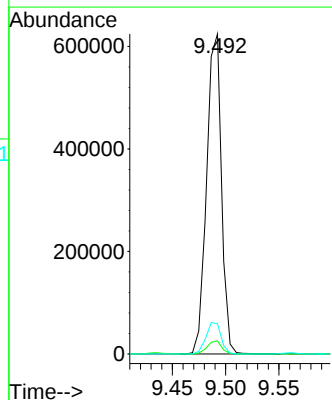
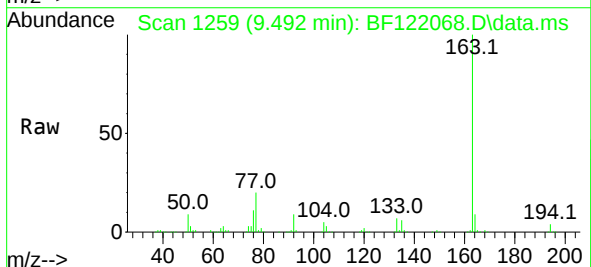


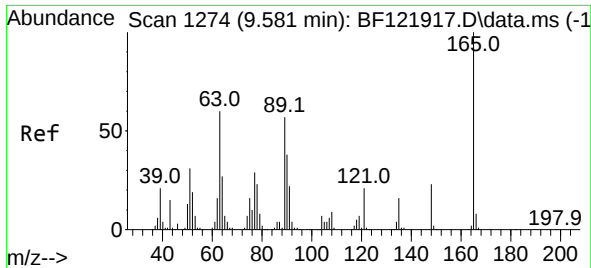
Tgt Ion:152 Resp: 743930
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 41.12 ng
RT: 9.492 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion:163 Resp: 605332
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.5 8.2 12.4

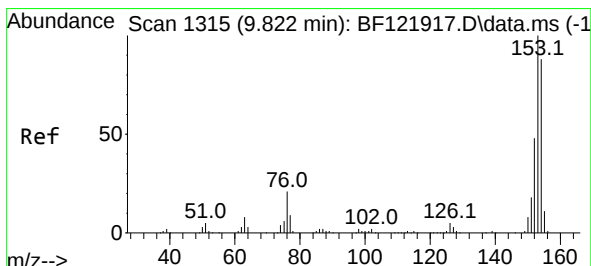
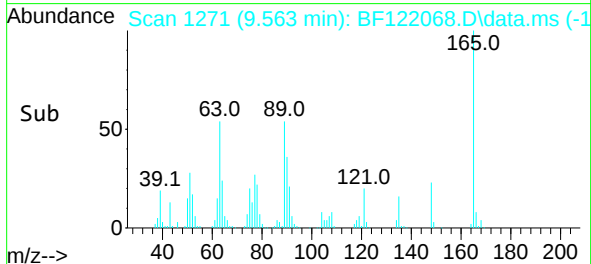
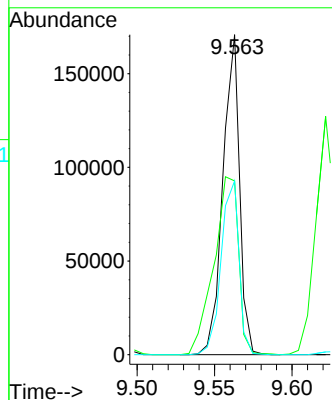
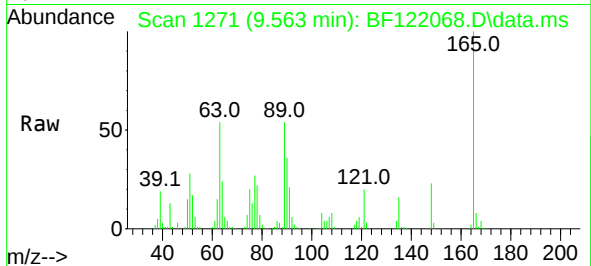




#51
2,6-Dinitrotoluene
Concen: 39.47 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

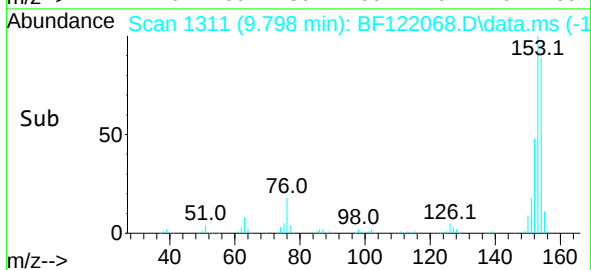
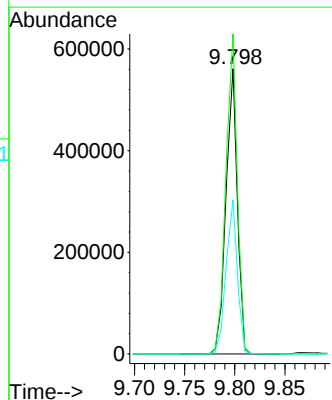
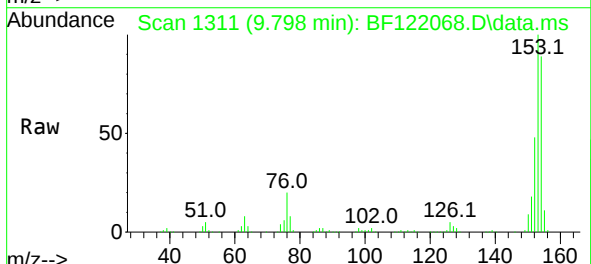
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

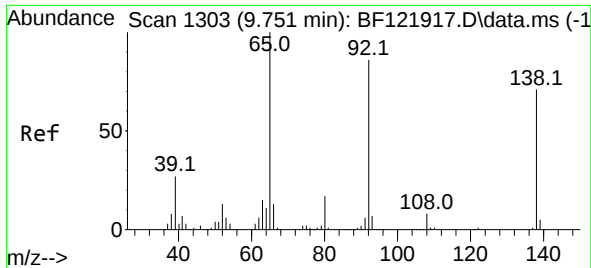
Tgt Ion:165 Resp: 127436
Ion Ratio Lower Upper
165 100
63 54.3 51.8 77.6
89 54.3 49.0 73.6



#52
Acenaphthene
Concen: 37.95 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion:154 Resp: 441368
Ion Ratio Lower Upper
154 100
153 112.2 89.8 134.8
152 54.0 43.2 64.8

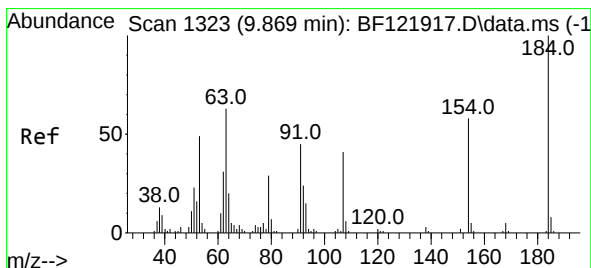
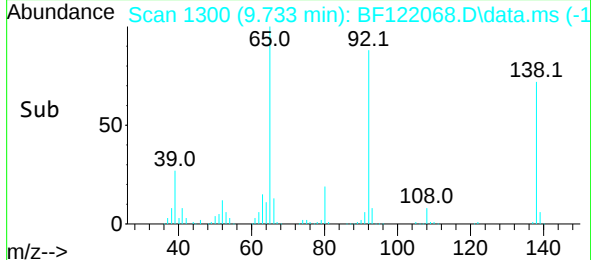
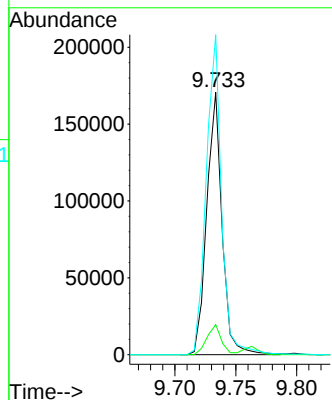
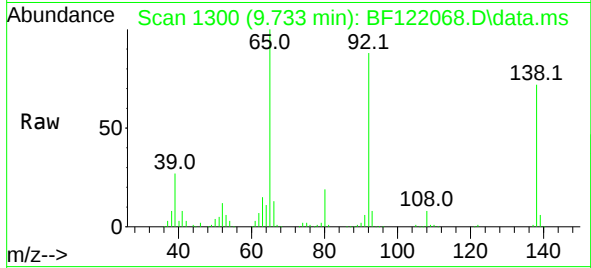




#53
3-Nitroaniline
Concen: 40.68 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

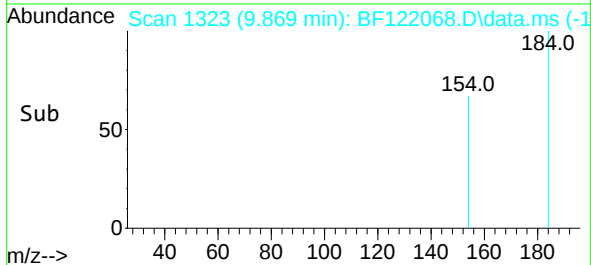
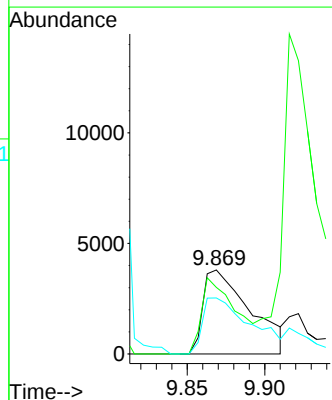
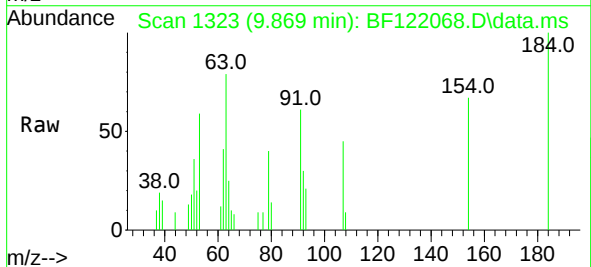
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

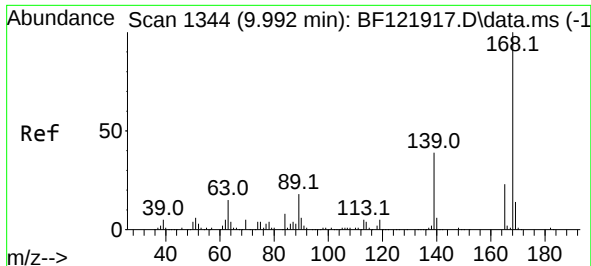
Tgt Ion:138 Resp: 149393
Ion Ratio Lower Upper
138 100
108 11.5 8.6 13.0
92 121.9 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 13.02 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.018 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion:184 Resp: 8007
Ion Ratio Lower Upper
184 100
63 79.1 45.9 68.9#
154 66.7 45.8 68.6





#55

Dibenzenofuran

Concen: 37.72 ng

RT: 9.969 min Scan# 1340

Delta R.T. -0.000 min

Lab File: BF122068.D

Acq: 21 Oct 2020 23:50

Tgt Ion:168 Resp: 641542

Ion Ratio Lower Upper

168 100

139 40.5 31.0 46.6

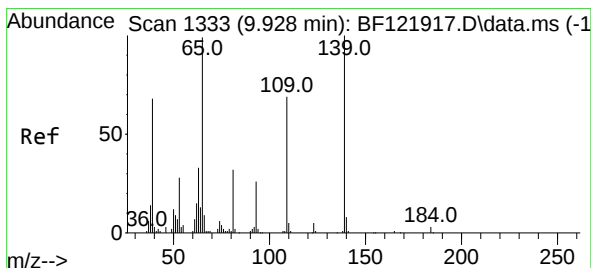
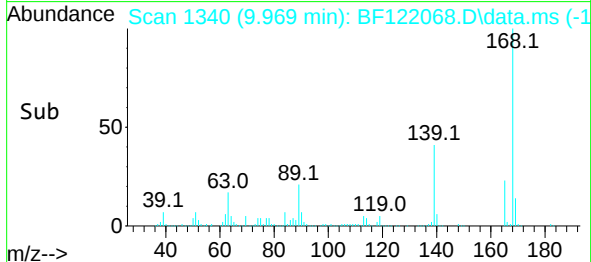
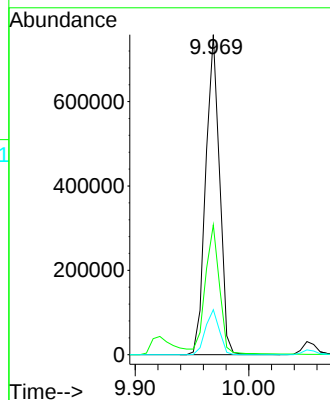
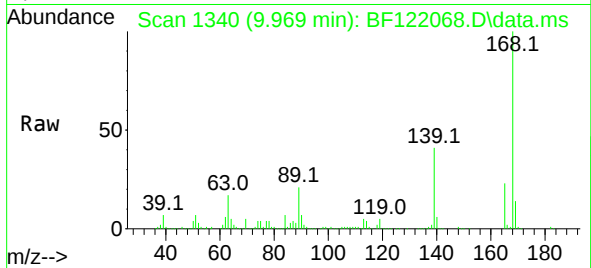
169 14.1 11.3 16.9

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#56

4-Nitrophenol

Concen: 29.34 ng

RT: 9.922 min Scan# 1332

Delta R.T. 0.006 min

Lab File: BF122068.D

Acq: 21 Oct 2020 23:50

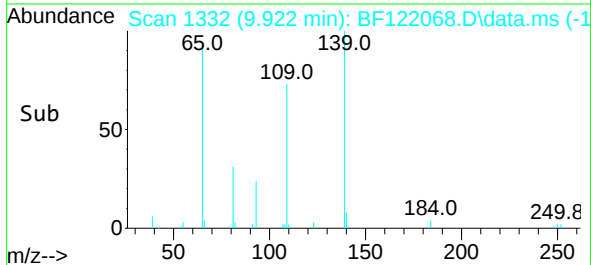
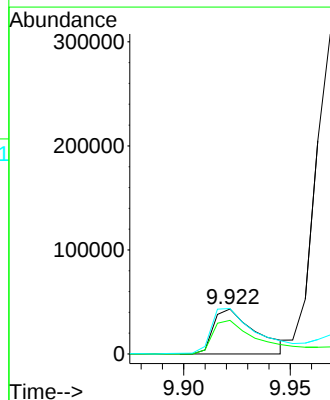
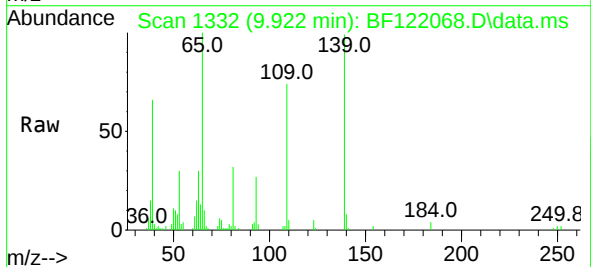
Tgt Ion:139 Resp: 58610

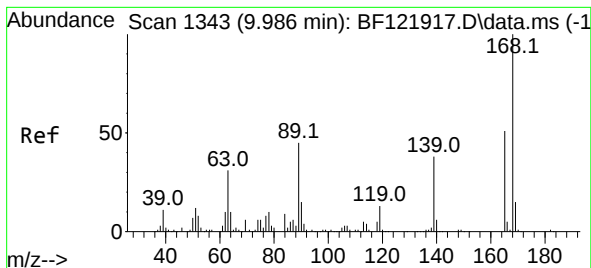
Ion Ratio Lower Upper

139 100

109 74.6 45.4 85.4

65 101.2 68.4 108.4



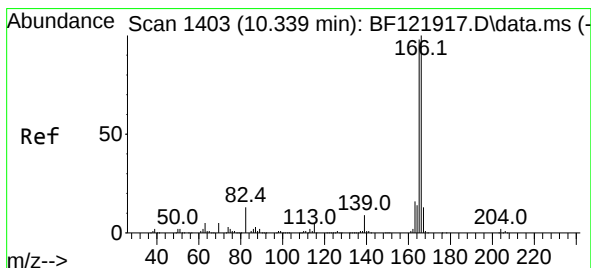
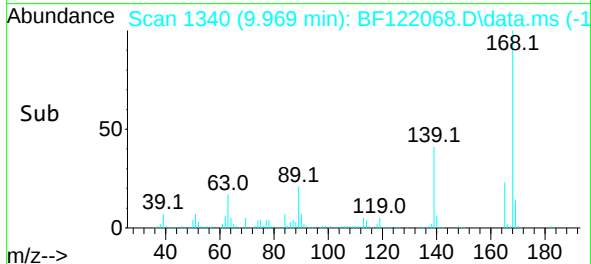
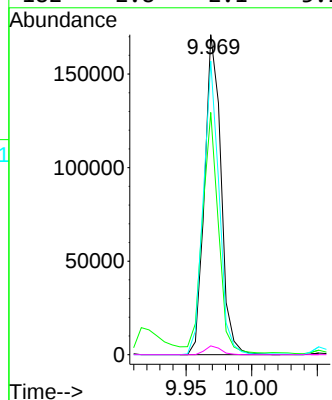
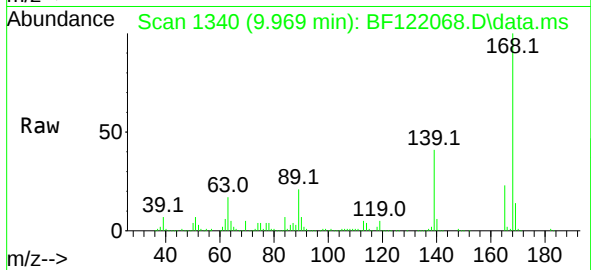


#57
2,4-Dinitrotoluene
Concen: 37.57 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 149365

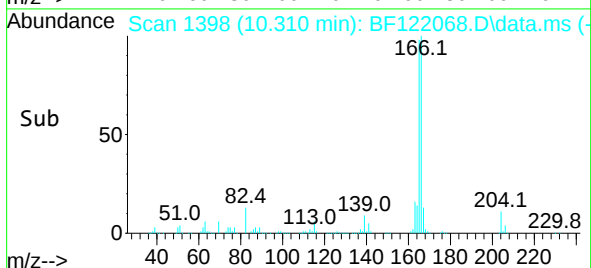
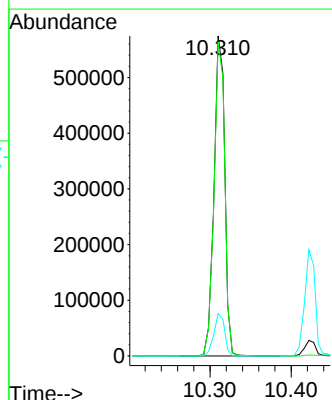
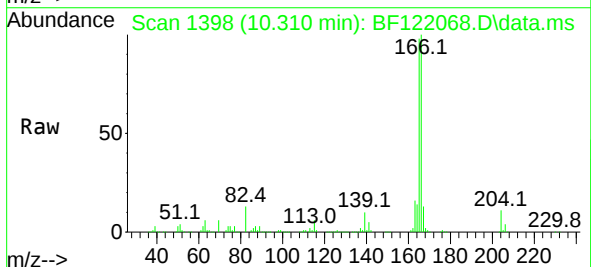
Ion	Ratio	Lower	Upper
165	100		
63	75.7	41.3	61.9#
89	91.8	61.8	92.8
182	2.8	2.1	3.1

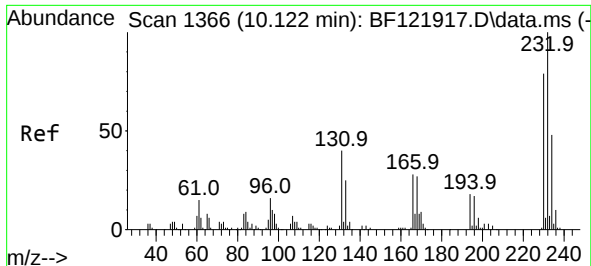


#58
Fluorene
Concen: 38.36 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion:166 Resp: 525692

Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.1	118.7
167	13.3	11.0	16.6



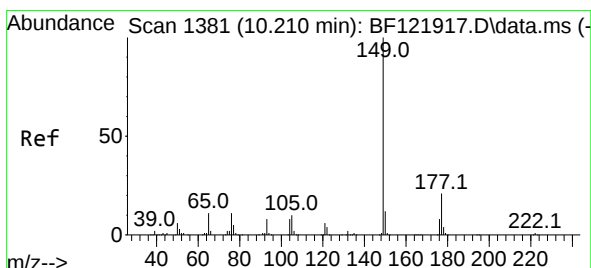
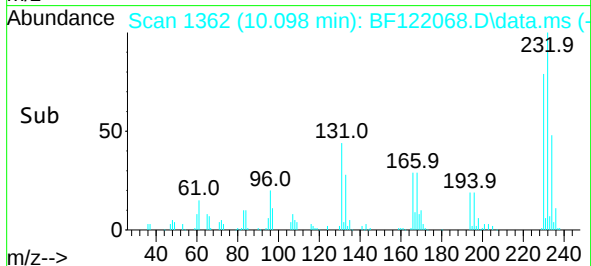
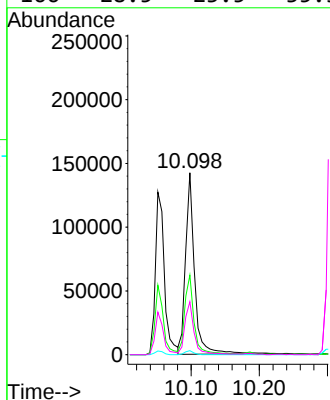
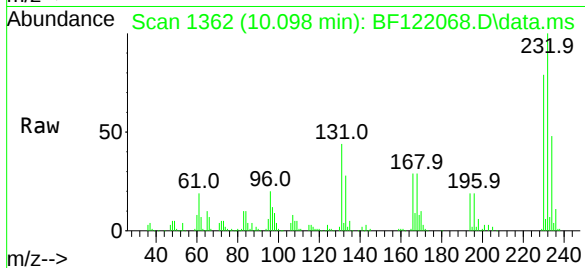


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.96 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 130514

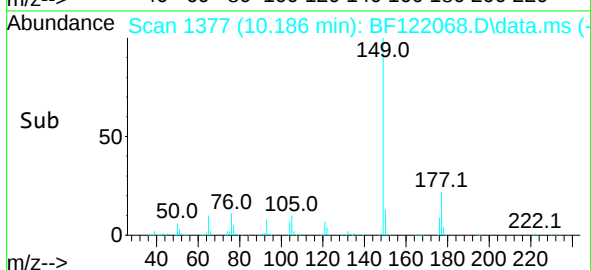
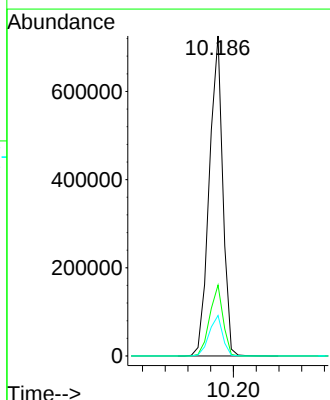
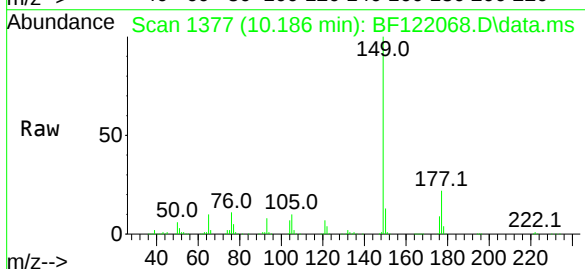
Ion	Ratio	Lower	Upper
232	100		
131	43.5	35.9	53.9
130	2.1	1.8	2.6
166	28.5	23.5	35.3

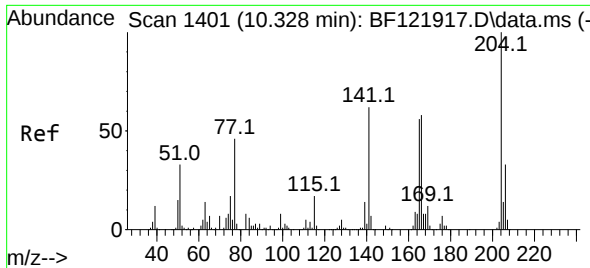


#60
Diethylphthalate
Concen: 42.05 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion:149 Resp: 596932

Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.1	27.1
150	12.7	10.3	15.5

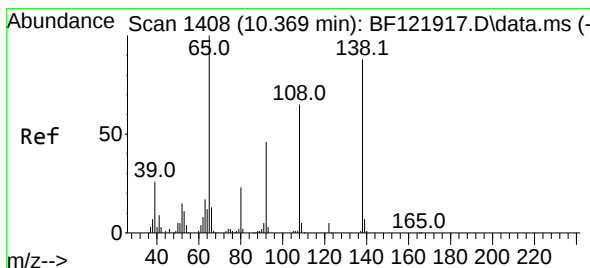
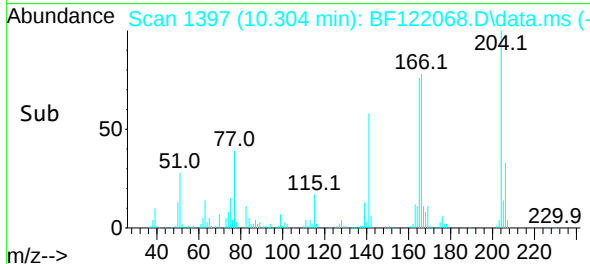
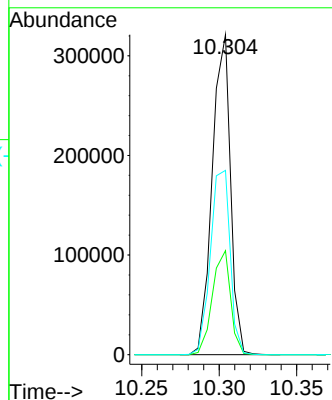
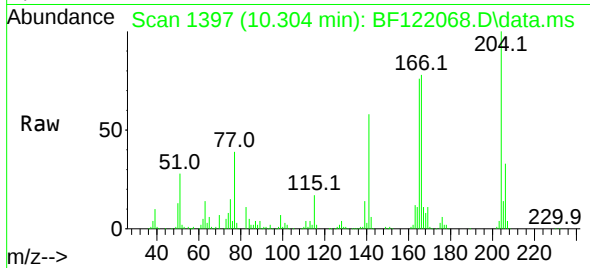




#61
4-Chlorophenyl-phenylether
Concen: 40.09 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

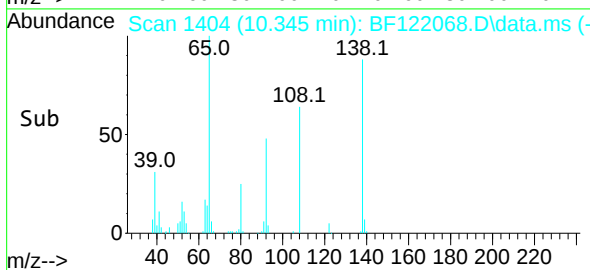
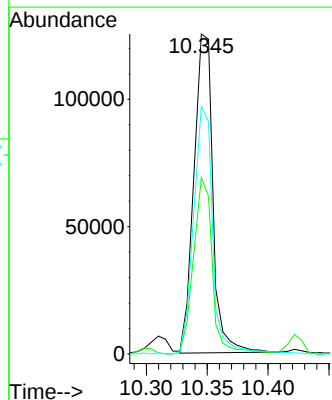
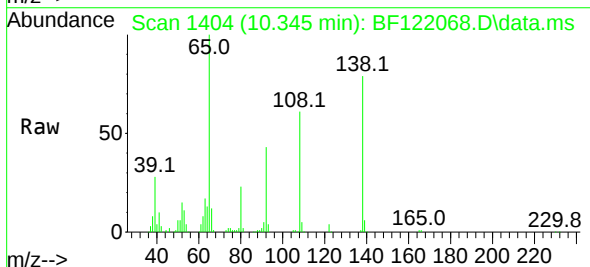
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

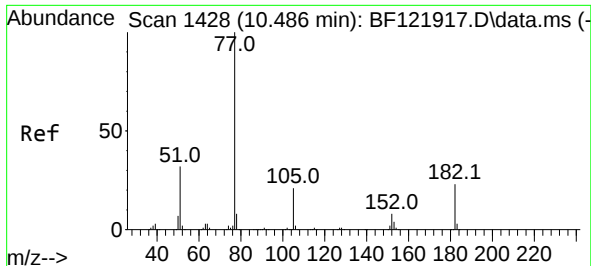
Tgt Ion:204 Resp: 263412
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 57.6 46.2 69.4



#62
4-Nitroaniline
Concen: 37.09 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion:138 Resp: 136095
Ion Ratio Lower Upper
138 100
92 55.1 31.0 71.0
108 77.3 51.5 91.5

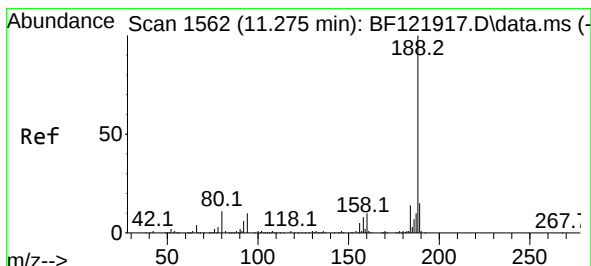
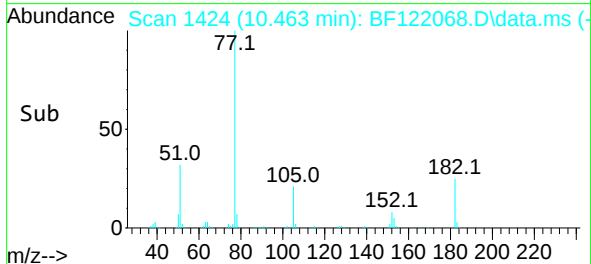
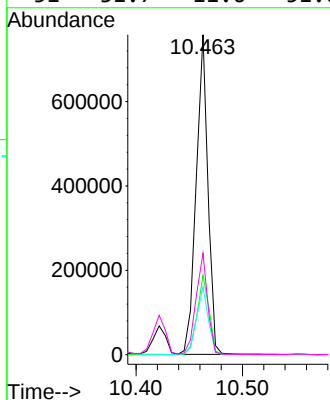
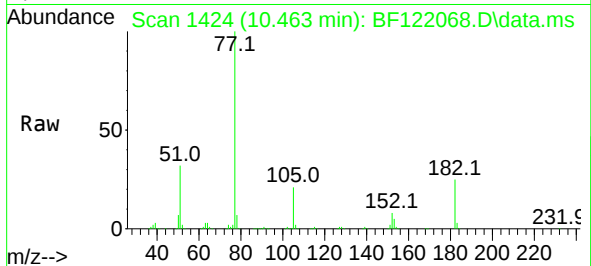




#63
Azobenzene
Concen: 38.82 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

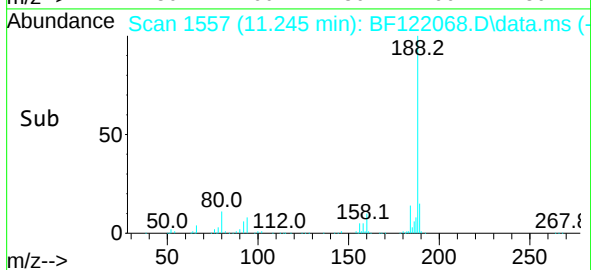
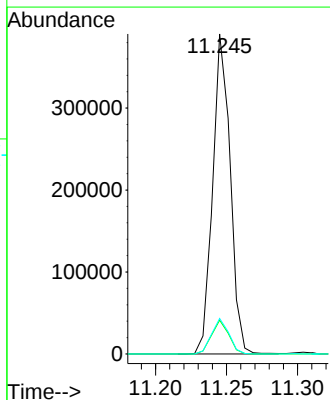
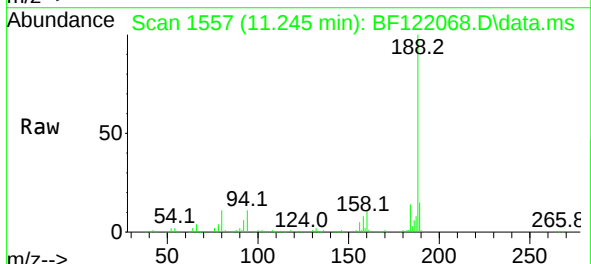
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

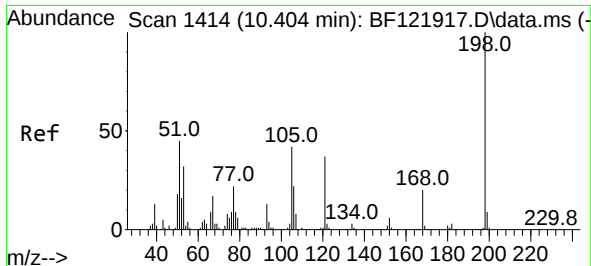
Tgt Ion: 77	Resp: 582758
Ion Ratio	Lower Upper
77 100	
182 24.8	3.4 43.4
105 21.2	1.7 41.7
51 31.7	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion: 188	Resp: 334124
Ion Ratio	Lower Upper
188 100	
94 10.5	8.3 12.5
80 11.1	9.1 13.7

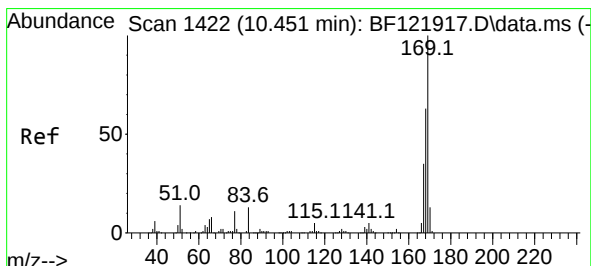
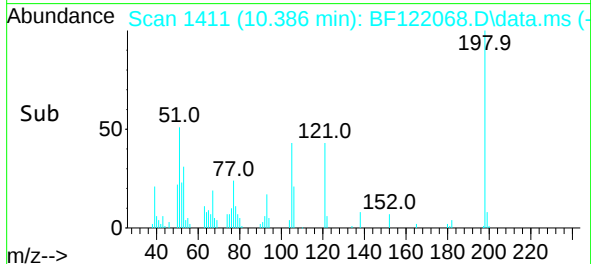
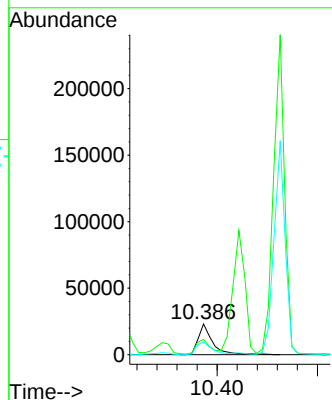
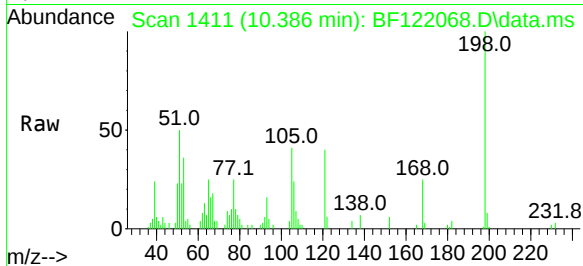




#65
4,6-Dinitro-2-methylphenol
Concen: 13.68 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

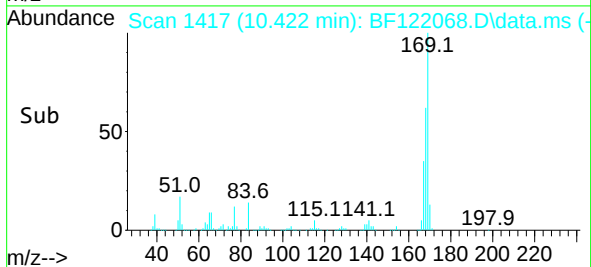
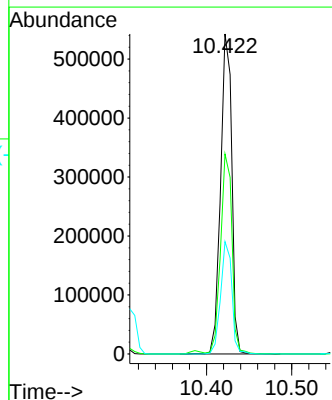
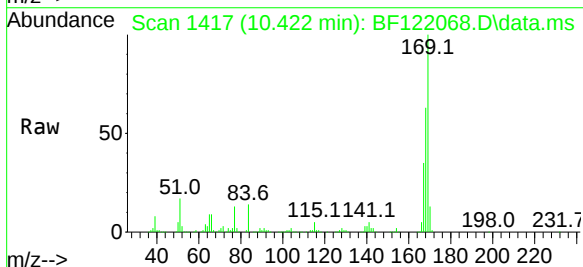
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

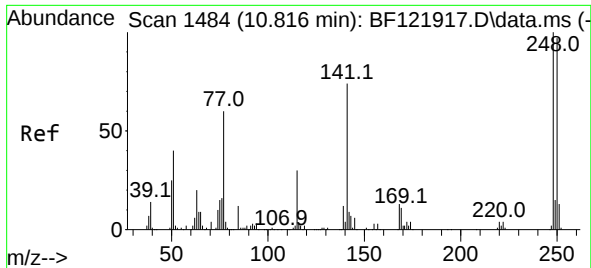
Tgt Ion:198 Resp: 22807
Ion Ratio Lower Upper
198 100
51 49.6 29.6 69.6
105 40.6 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 42.87 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion:169 Resp: 493392
Ion Ratio Lower Upper
169 100
168 62.5 50.0 75.0
167 35.1 27.8 41.6

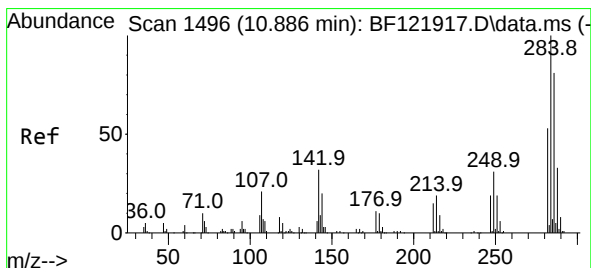
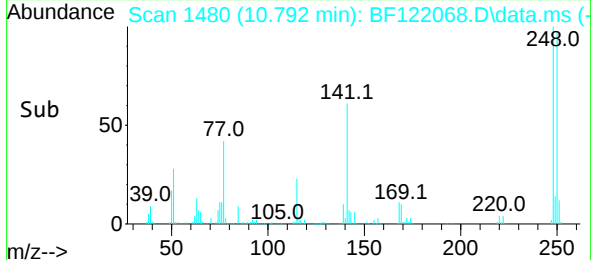
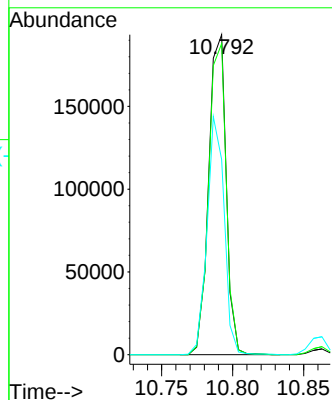
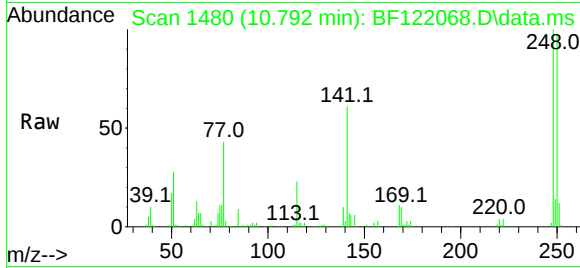




#67
4-Bromophenyl-phenylether
Concen: 42.98 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

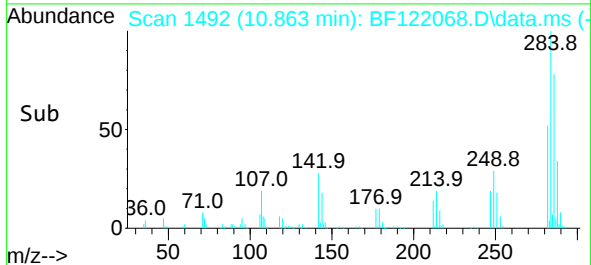
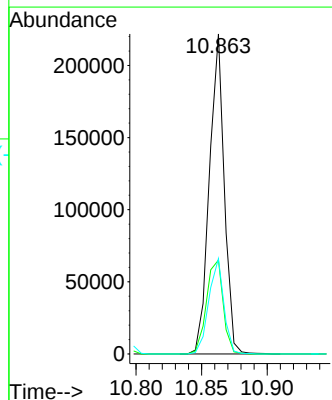
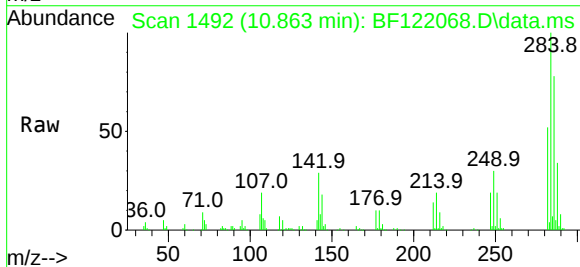
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

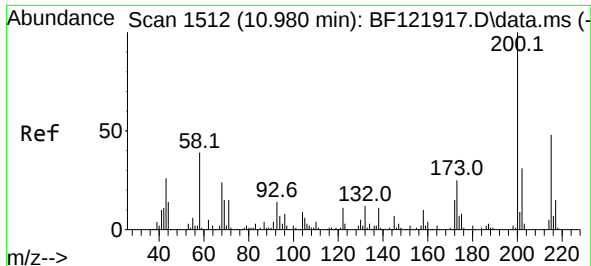
Tgt Ion:248 Resp: 165912
Ion Ratio Lower Upper
248 100
250 97.2 77.0 115.6
141 61.0 53.7 80.5



#68
Hexachlorobenzene
Concen: 40.25 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion:284 Resp: 175877
Ion Ratio Lower Upper
284 100
142 29.4 27.4 41.2
249 29.8 24.2 36.4

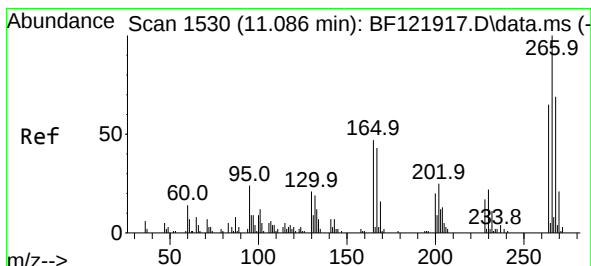
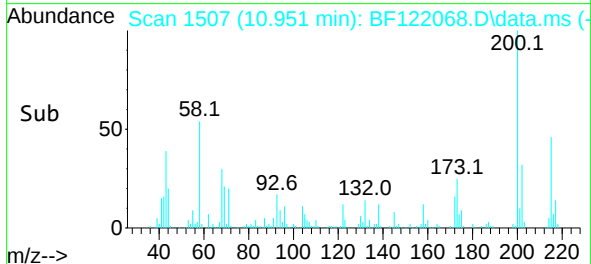
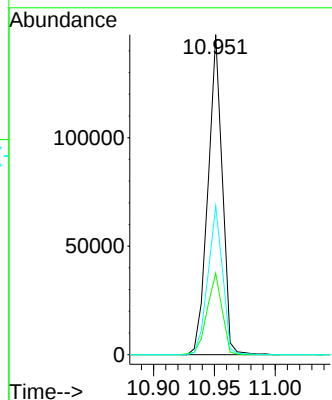
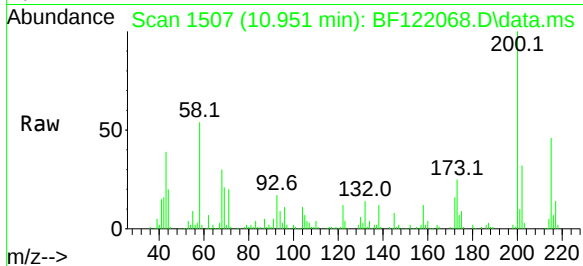




#69
Atrazine
Concen: 42.74 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

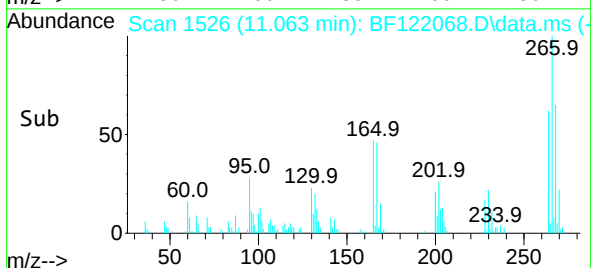
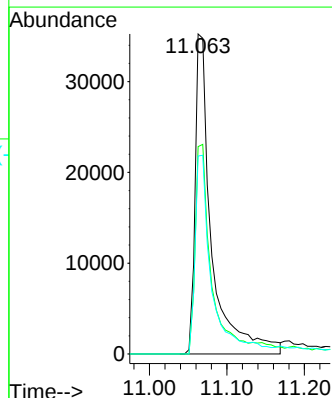
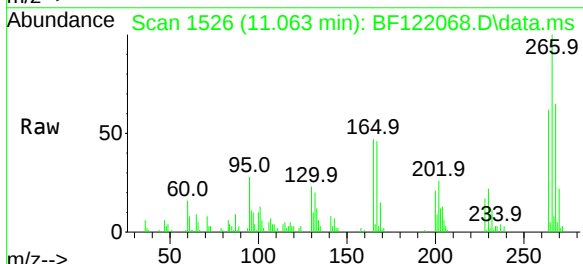
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

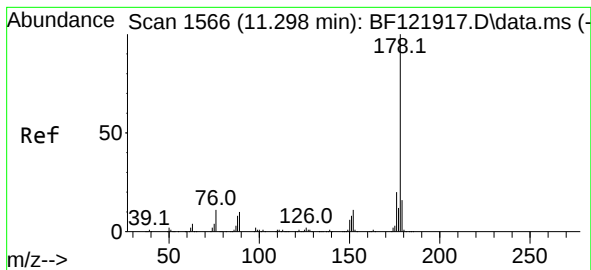
Tgt Ion:200 Resp: 120291
Ion Ratio Lower Upper
200 100
173 25.5 7.5 47.5
215 46.5 27.1 67.1



#70
Pentachlorophenol
Concen: 35.45 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion:266 Resp: 52470
Ion Ratio Lower Upper
266 100
268 64.8 52.4 78.6
264 61.8 49.9 74.9

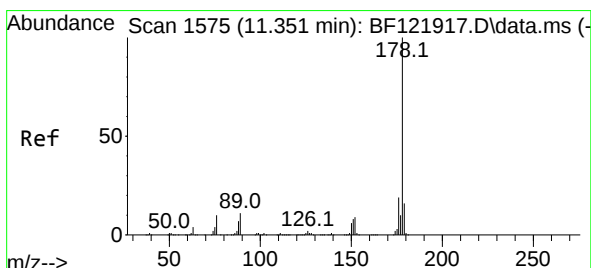
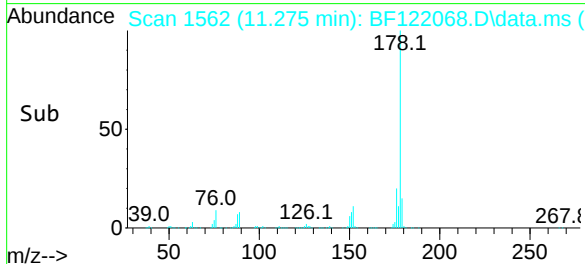
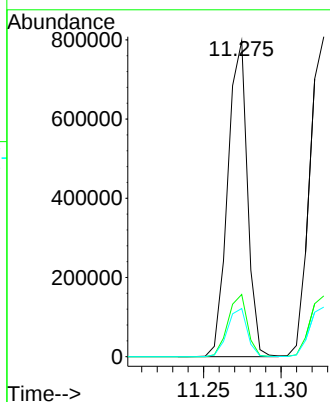
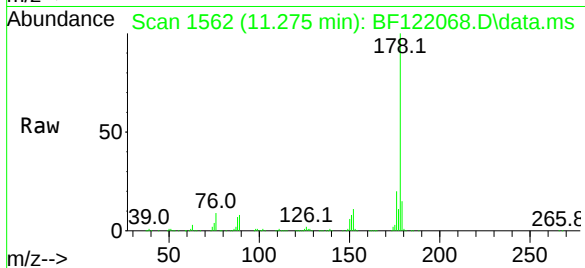




#71
Phenanthrene
Concen: 38.41 ng
RT: 11.275 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

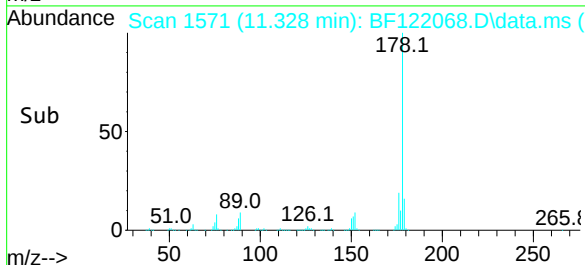
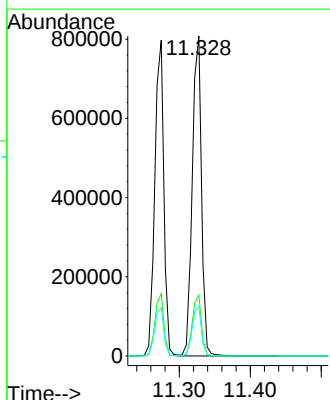
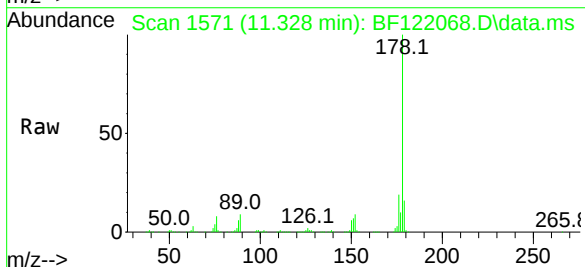
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

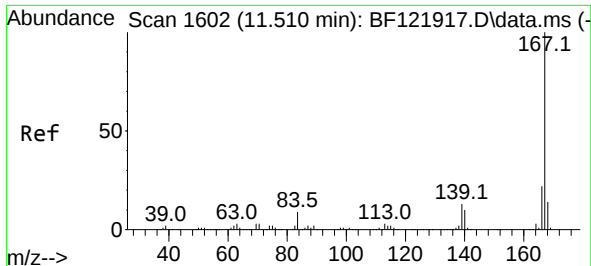
Tgt Ion:178 Resp: 703601
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.3 12.2 18.4



#72
Anthracene
Concen: 38.56 ng
RT: 11.328 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion:178 Resp: 732595
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.5 12.7 19.1

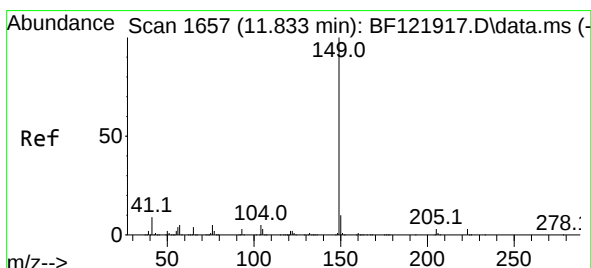
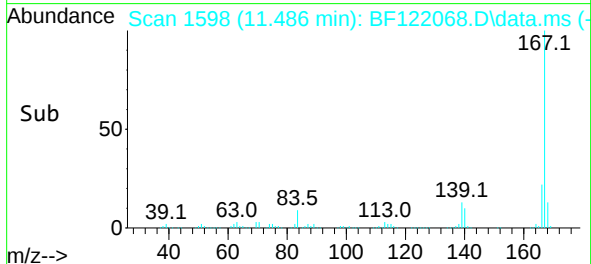
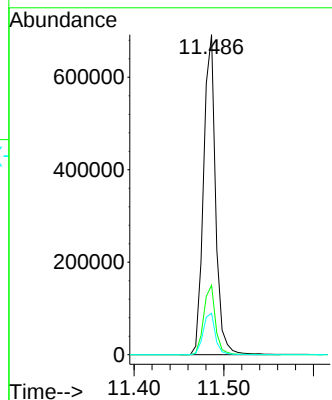
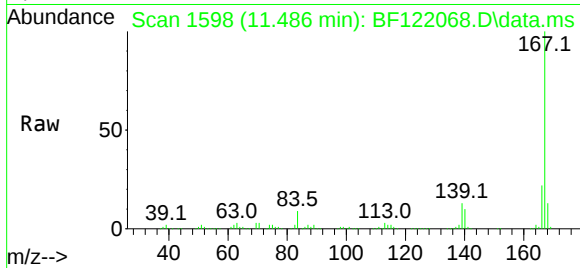




#73
 Carbazole
 Concen: 38.16 ng
 RT: 11.486 min Scan# 1598
 Delta R.T. -0.000 min
 Lab File: BF122068.D
 Acq: 21 Oct 2020 23:50

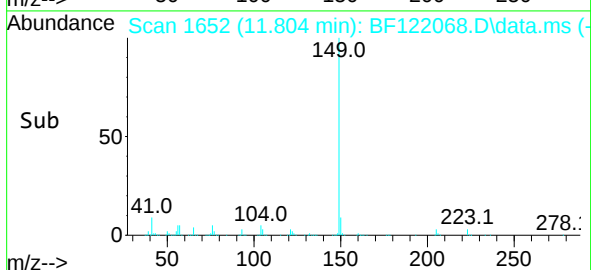
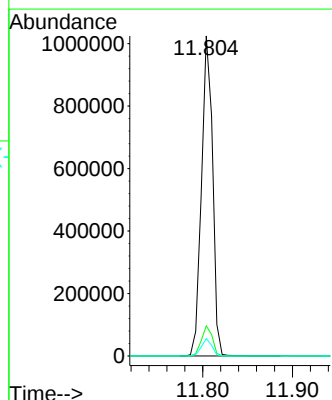
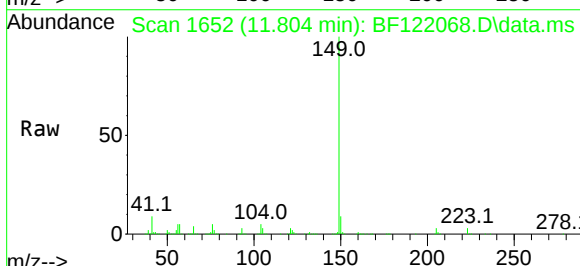
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

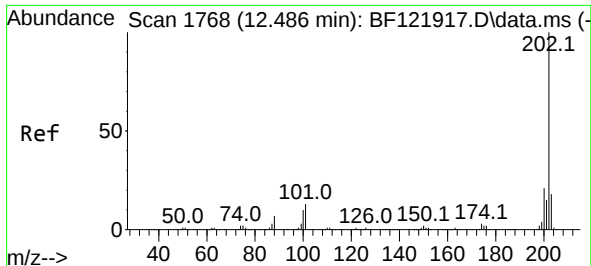
Tgt Ion:167 Resp: 644631
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.6
 139 13.0 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 45.25 ng
 RT: 11.804 min Scan# 1652
 Delta R.T. -0.006 min
 Lab File: BF122068.D
 Acq: 21 Oct 2020 23:50

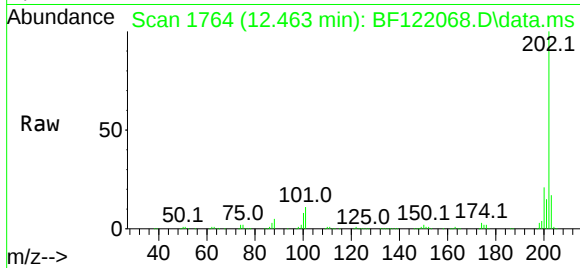
Tgt Ion:149 Resp: 879470
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.5 4.2 6.2



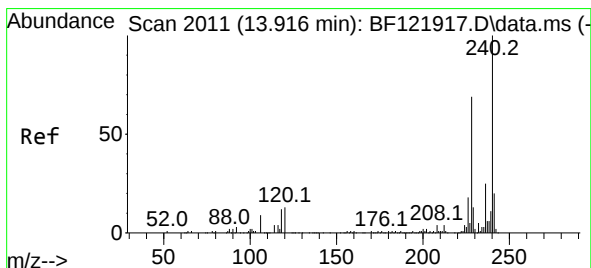
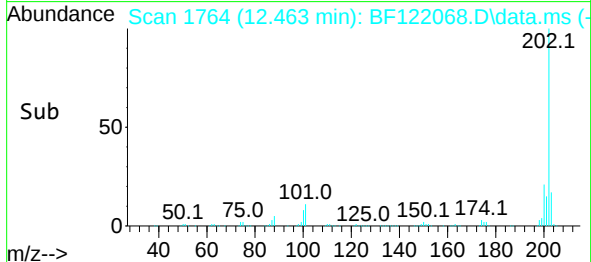
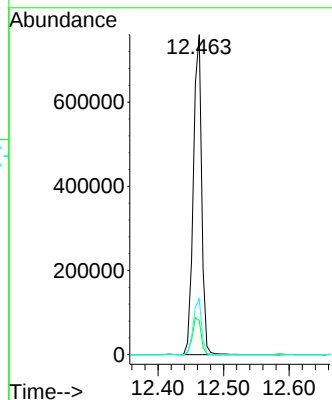


#75
Fluoranthene
Concen: 34.16 ng
RT: 12.463 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

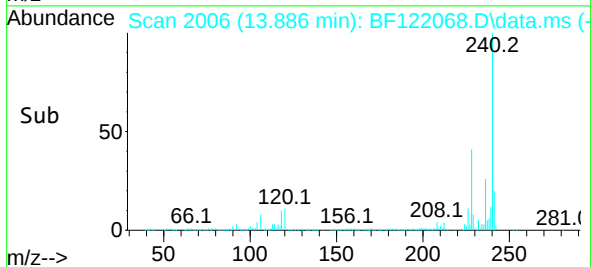
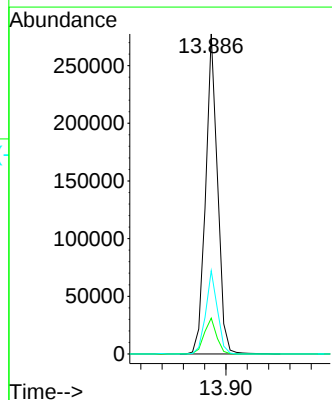
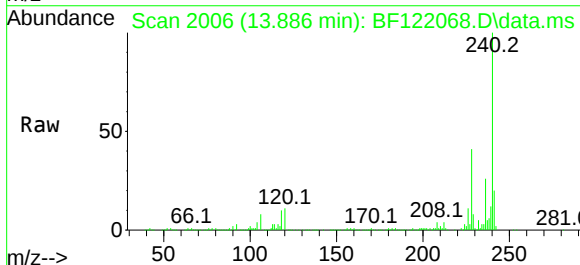


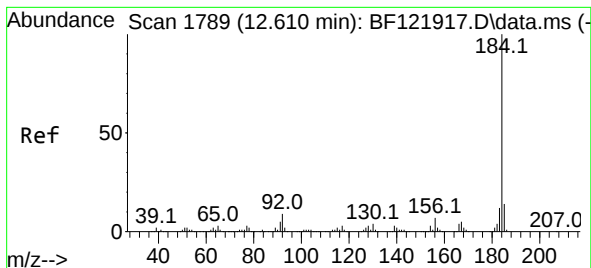
Tgt Ion:202 Resp: 671105
Ion Ratio Lower Upper
202 100
101 10.7 0.0 33.4
203 17.4 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion:240 Resp: 216359
Ion Ratio Lower Upper
240 100
120 11.2 9.2 13.8
236 26.0 20.9 31.3





#77

Benzidine

Concen: 43.15 ng

RT: 12.586 min Scan# 1785

Delta R.T. -0.000 min

Lab File: BF122068.D

Acq: 21 Oct 2020 23:50

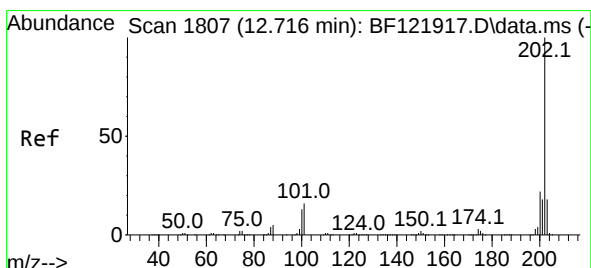
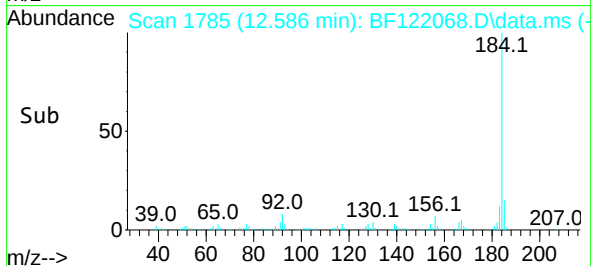
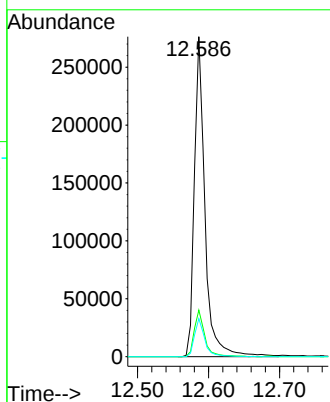
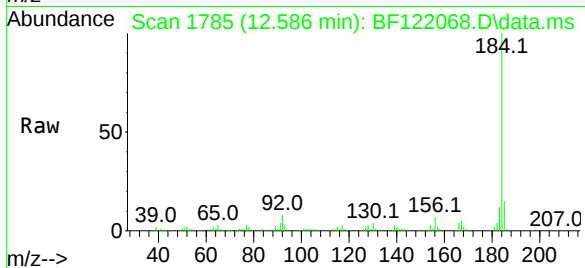
Tgt Ion:184 Resp: 287815

Ion Ratio Lower Upper

184 100

185 14.6 11.6 17.4

183 11.9 9.4 14.0



#78

Pyrene

Concen: 40.03 ng

RT: 12.686 min Scan# 1802

Delta R.T. -0.000 min

Lab File: BF122068.D

Acq: 21 Oct 2020 23:50

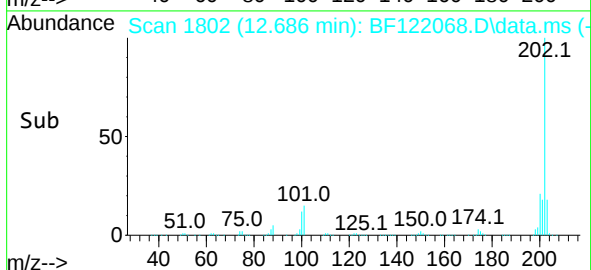
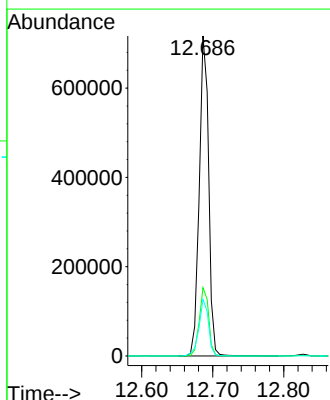
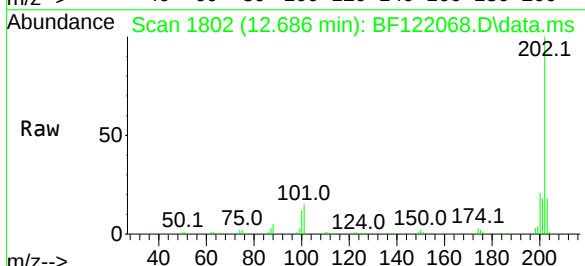
Tgt Ion:202 Resp: 659992

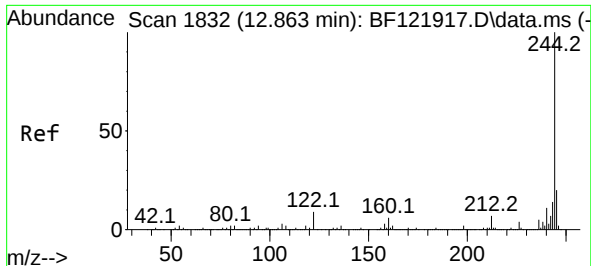
Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

203 17.7 14.6 21.8

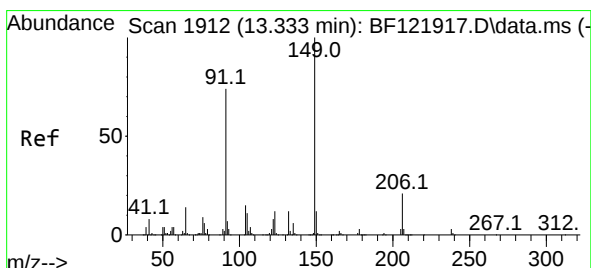
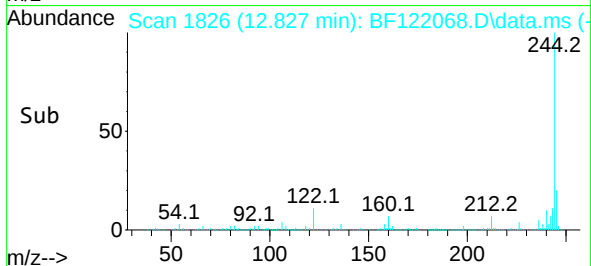
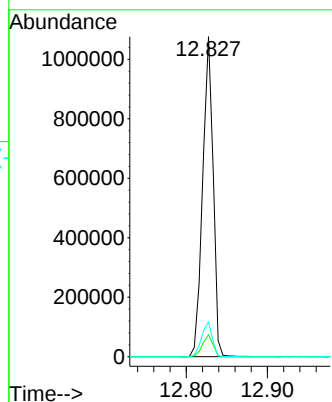
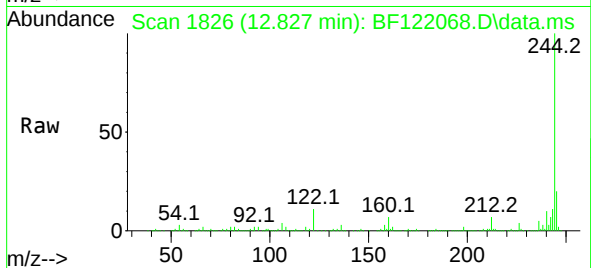




#79
 Terphenyl-d14
 Concen: 85.09 ng
 RT: 12.827 min Scan# 1826
 Delta R.T. -0.006 min
 Lab File: BF122068.D
 Acq: 21 Oct 2020 23:50

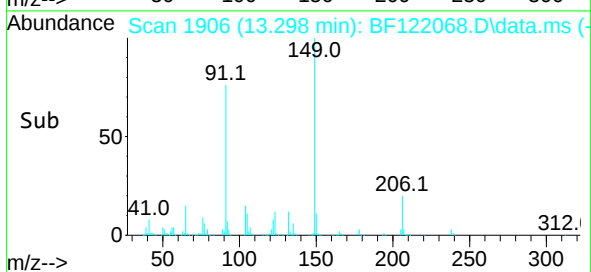
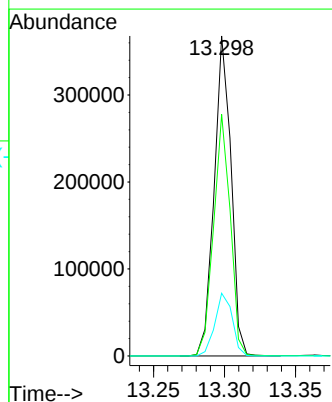
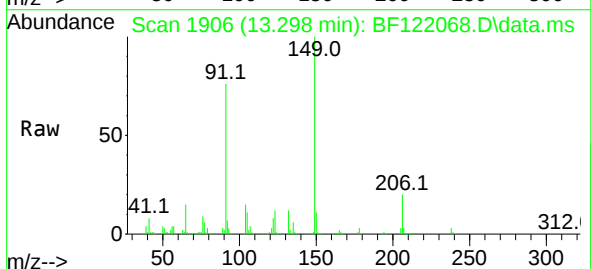
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

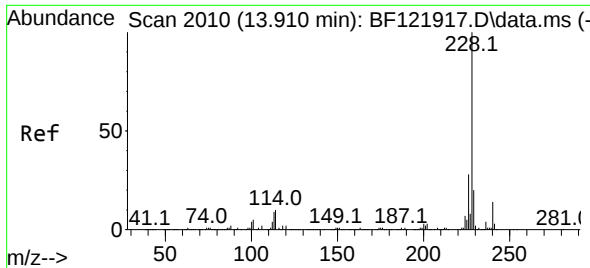
Tgt Ion:244 Resp: 965965
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 10.9 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 46.54 ng
 RT: 13.298 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: BF122068.D
 Acq: 21 Oct 2020 23:50

Tgt Ion:149 Resp: 304278
 Ion Ratio Lower Upper
 149 100
 91 75.5 61.0 91.4
 206 19.6 16.7 25.1

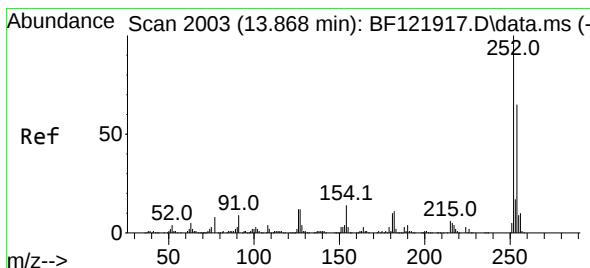
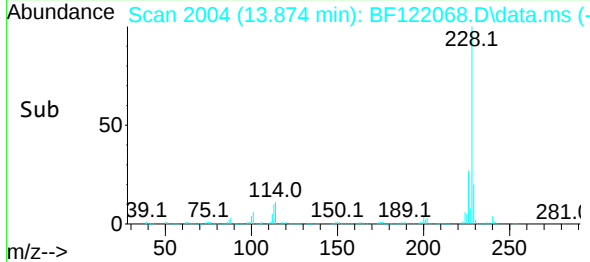
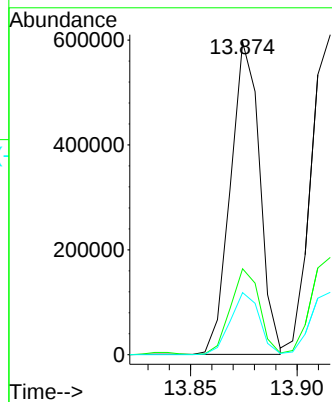
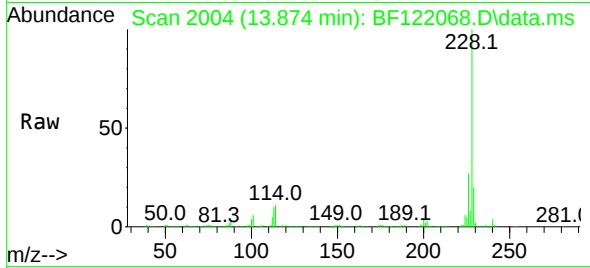




#81
Benzo(a)anthracene
Concen: 40.01 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

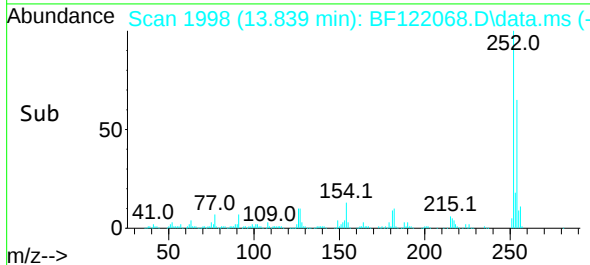
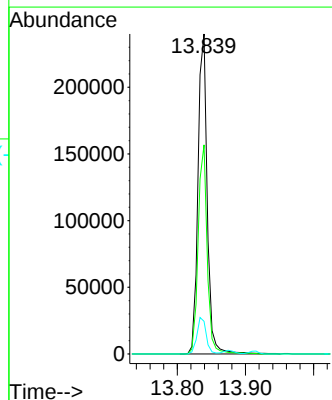
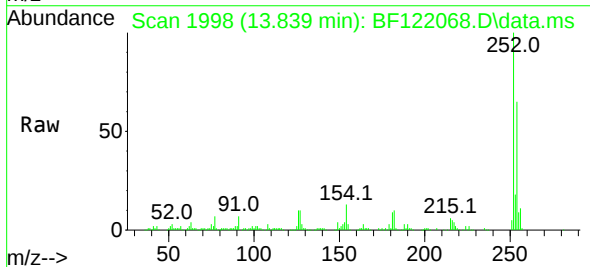
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

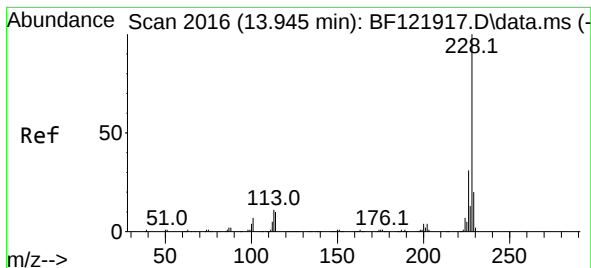
Tgt Ion:228 Resp: 567277
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.9 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 43.02 ng
RT: 13.839 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion:252 Resp: 226233
Ion Ratio Lower Upper
252 100
254 65.3 51.8 77.6
126 10.2 8.8 13.2





#83

Chrysene

Concen: 39.86 ng

RT: 13.916 min Scan# 2011

Delta R.T. -0.000 min

Lab File: BF122068.D

Acq: 21 Oct 2020 23:50

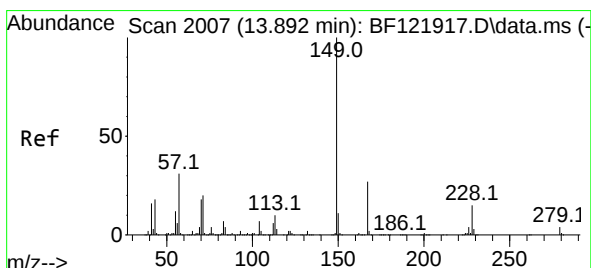
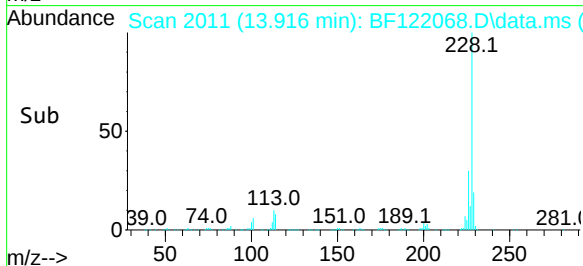
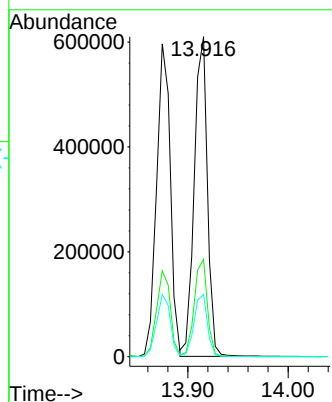
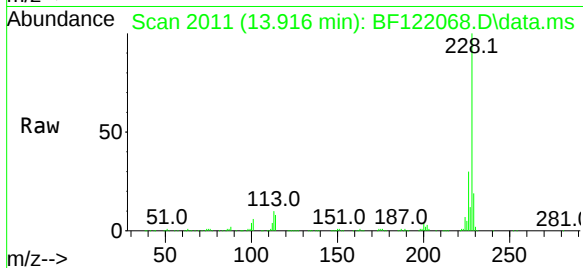
Tgt Ion:228 Resp: 554856

Ion Ratio Lower Upper

228 100

226 30.4 24.6 37.0

229 19.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.03 ng

RT: 13.857 min Scan# 2001

Delta R.T. -0.000 min

Lab File: BF122068.D

Acq: 21 Oct 2020 23:50

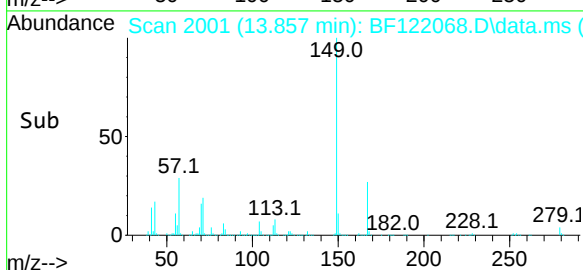
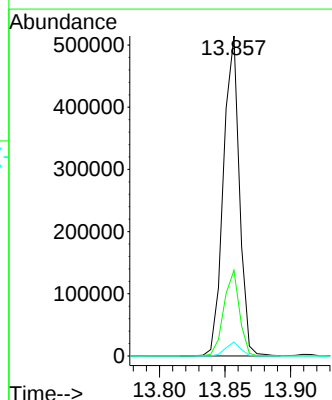
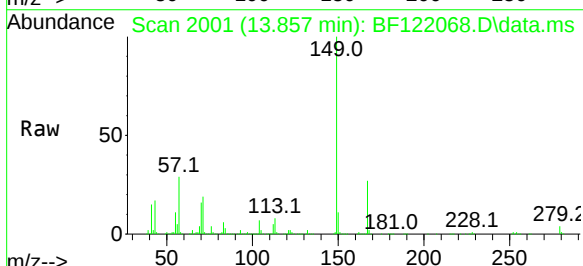
Tgt Ion:149 Resp: 435233

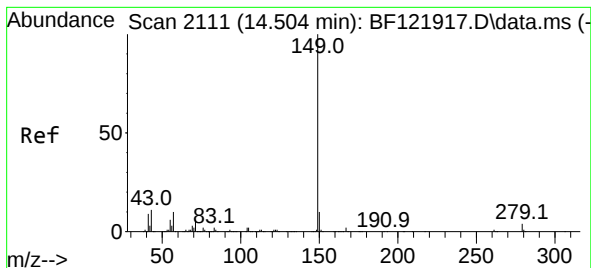
Ion Ratio Lower Upper

149 100

167 26.7 20.9 31.3

279 4.4 3.2 4.8

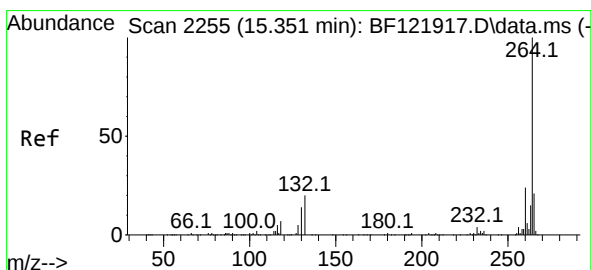
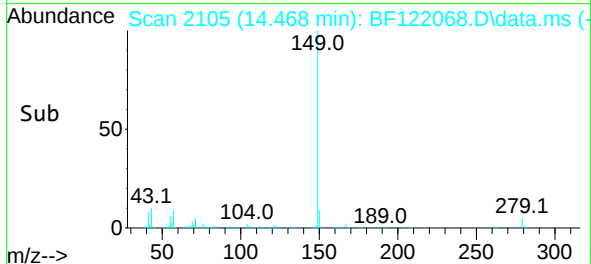
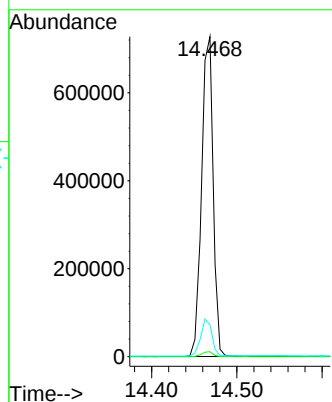
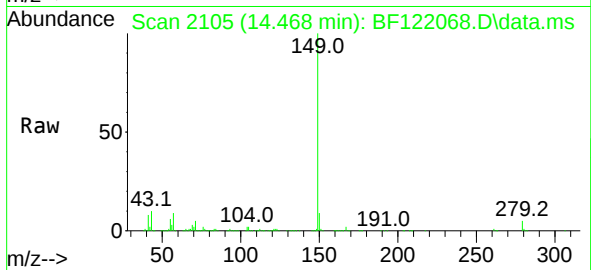




#85
Di-n-octyl phthalate
Concen: 47.80 ng
RT: 14.468 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

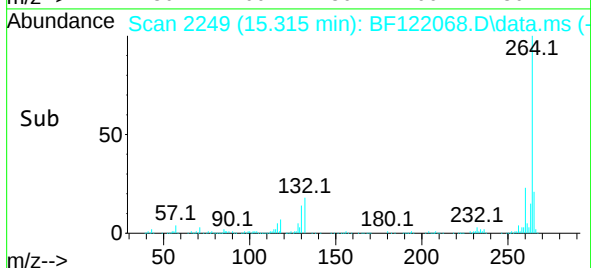
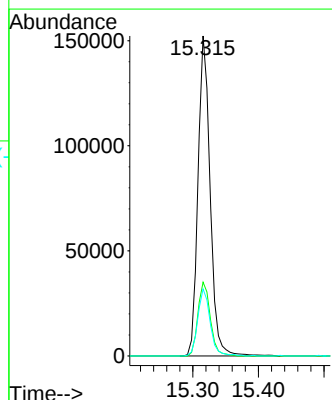
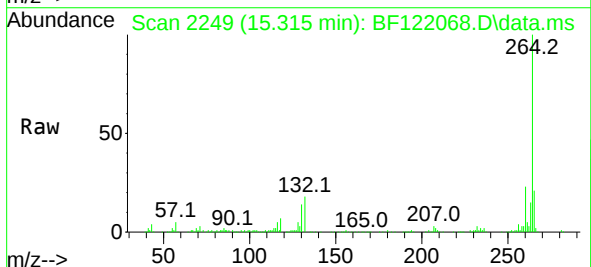
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

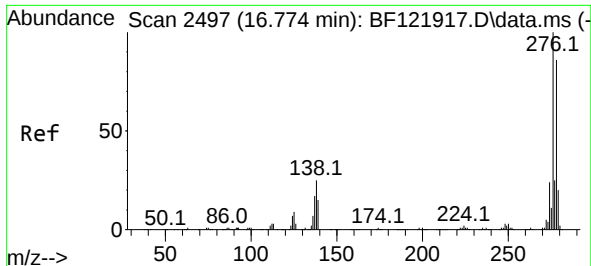
Tgt Ion:149 Resp: 686302
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.3 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.315 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion:264 Resp: 196163
Ion Ratio Lower Upper
264 100
260 23.1 18.7 28.1
265 21.0 17.3 25.9

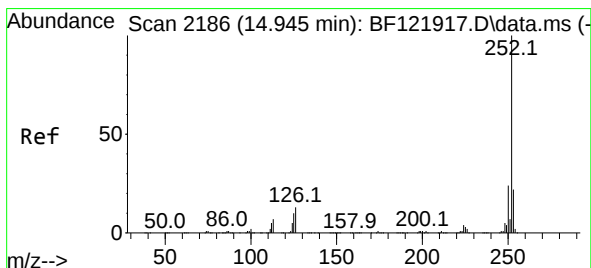
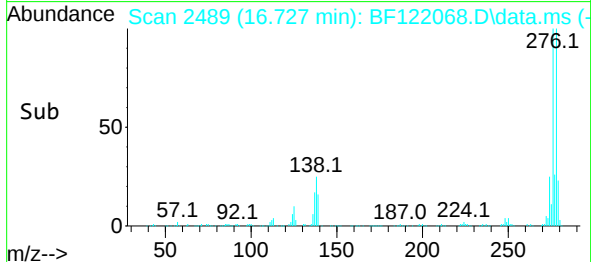
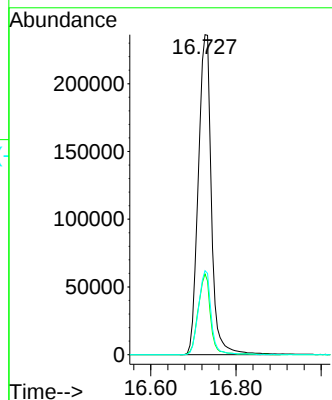
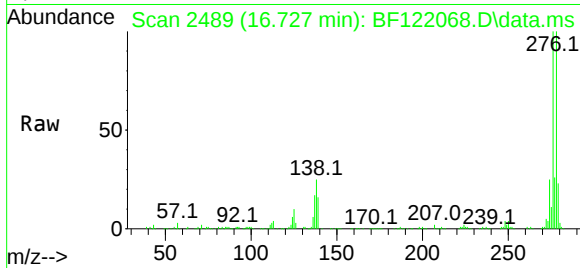




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.57 ng
RT: 16.727 min Scan# 2489
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

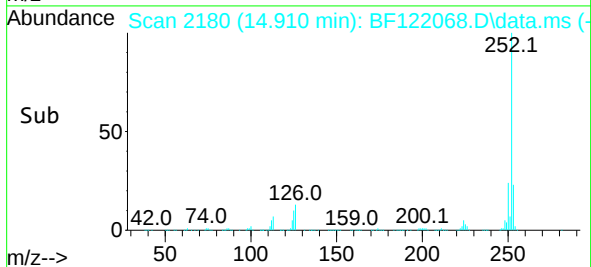
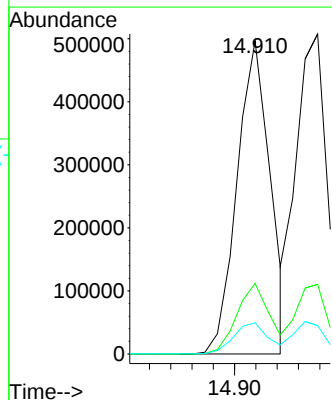
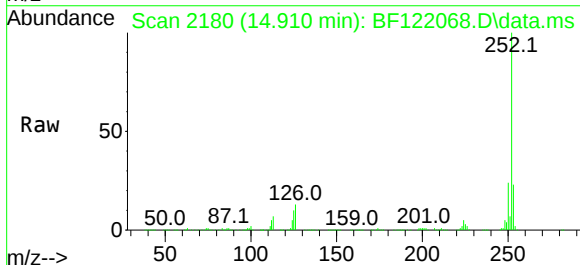
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

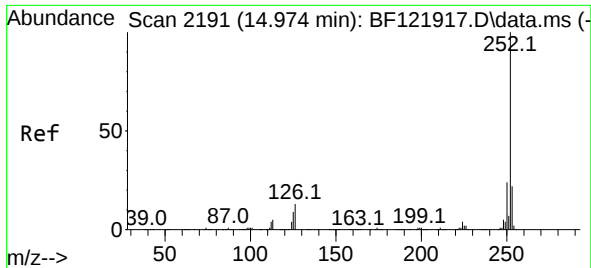
Tgt Ion:276 Resp: 503921
Ion Ratio Lower Upper
276 100
138 23.5 19.9 29.9
277 25.1 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 40.56 ng
RT: 14.910 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion:252 Resp: 537838
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 10.0 8.0 12.0

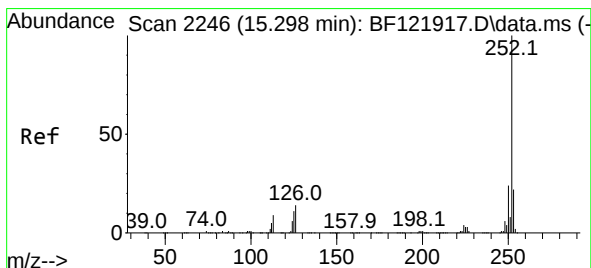
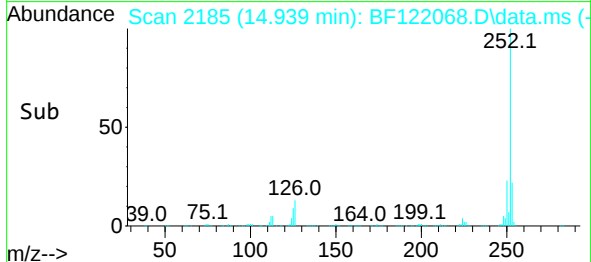
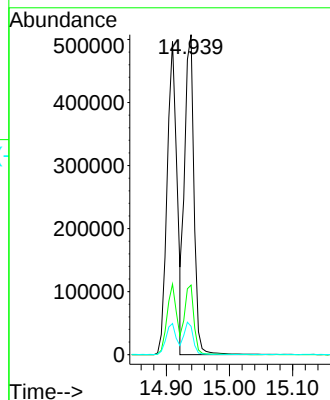
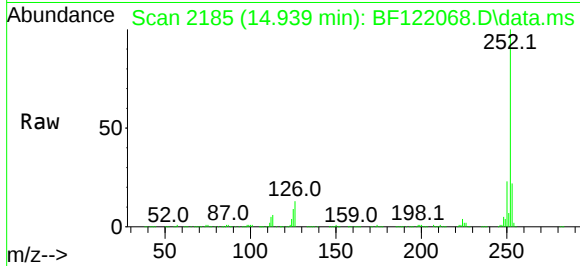




#89
Benzo(k)fluoranthene
Concen: 41.77 ng
RT: 14.939 min Scan# 2185
Delta R.T. 0.006 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

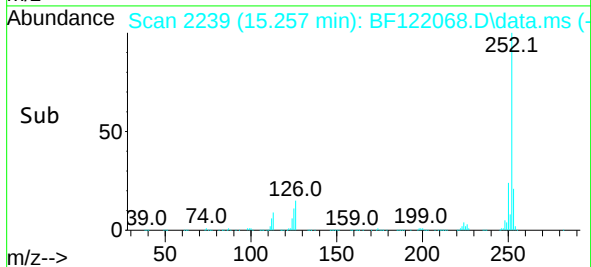
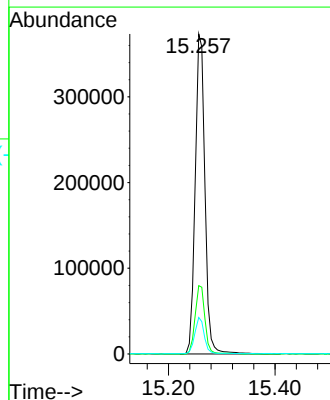
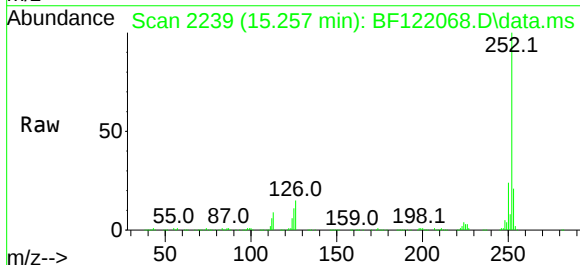
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

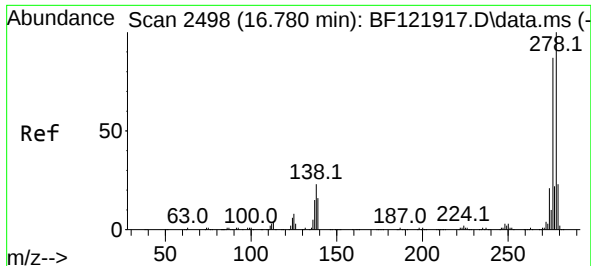
Tgt Ion:252 Resp: 526129
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 8.9 7.7 11.5



#90
Benzo(a)pyrene
Concen: 41.43 ng
RT: 15.257 min Scan# 2239
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion:252 Resp: 474470
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 11.4 8.6 13.0

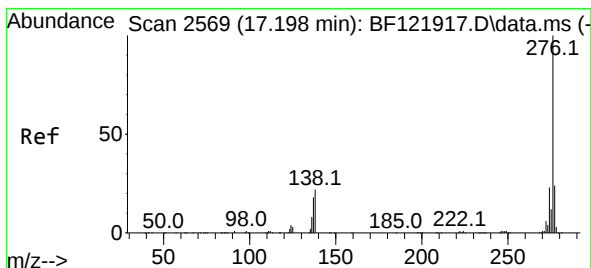
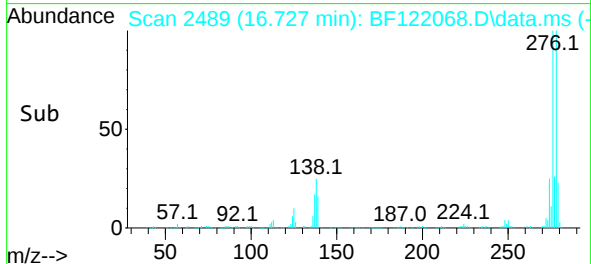
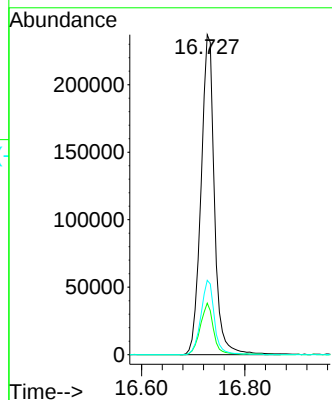
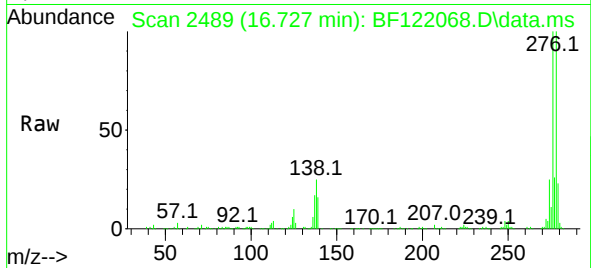




#91
Dibenzo(a,h)anthracene
Concen: 40.77 ng
RT: 16.727 min Scan# 2489
Delta R.T. -0.000 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 427521
Ion Ratio Lower Upper
278 100
139 16.1 13.0 19.4
279 23.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 38.26 ng
RT: 17.145 min Scan# 2560
Delta R.T. 0.006 min
Lab File: BF122068.D
Acq: 21 Oct 2020 23:50

Tgt Ion:276 Resp: 401558
Ion Ratio Lower Upper
276 100
277 23.2 19.4 29.2
138 20.7 17.8 26.6

