

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113020\
 Data File : BF122502.D
 Acq On : 30 Nov 2020 11:48
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 30 12:23:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	242428	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	885532	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	481971	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	915544	20.00	ng	0.00
76) Chrysene-d12	14.033	240	758129	20.00	ng	0.00
86) Perylene-d12	15.504	264	732812	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1192181	75.51	ng	0.00
7) Phenol-d6	6.498	99	1540664	74.59	ng	0.00
23) Nitrobenzene-d5	7.428	82	1279053	88.43	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	482788	93.33	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2302510	74.64	ng	0.00
79) Terphenyl-d14	12.980	244	2807520	78.45	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	265985	36.74	ng	88
3) Pyridine	3.381	79	707169	35.51	ng	88
4) n-Nitrosodimethylamine	3.340	42	300327	31.99	ng	90
6) Aniline	6.522	93	984904	36.34	ng	98
8) 2-Chlorophenol	6.645	128	636902	38.90	ng	93
9) Benzaldehyde	6.404	77	409684	36.42	ng	98
10) Phenol	6.510	94	796769	39.17	ng	91
11) bis(2-Chloroethyl)ether	6.598	93	611301	37.81	ng	92
12) 1,3-Dichlorobenzene	6.798	146	714806	38.45	ng	98
13) 1,4-Dichlorobenzene	6.875	146	719302	38.52	ng	99
14) 1,2-Dichlorobenzene	7.034	146	666572	38.25	ng	99
15) Benzyl Alcohol	7.004	79	534307	36.39	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.134	45	809697	34.36	ng	94
17) 2-Methylphenol	7.116	107	521525	38.16	ng	100
18) Hexachloroethane	7.375	117	254347	39.11	ng	93
19) n-Nitroso-di-n-propyla...	7.281	70	433957	35.16	ng	# 89
20) 3+4-Methylphenols	7.269	107	611026	36.33	ng	97
22) Acetophenone	7.275	105	823047	35.68	ng	# 90
24) Nitrobenzene	7.445	77	681276	41.17	ng	96
25) Isophorone	7.686	82	1198001	37.15	ng	96
26) 2-Nitrophenol	7.763	139	336808	47.04	ng	93
27) 2,4-Dimethylphenol	7.798	122	563678	37.06	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	747796	37.91	ng	99
29) 2,4-Dichlorophenol	8.004	162	554151	41.15	ng	96
30) 1,2,4-Trichlorobenzene	8.086	180	592493	39.86	ng	96
31) Naphthalene	8.169	128	1801510	38.27	ng	98
32) Benzoic acid	7.928	122	342210	41.86	ng	99
33) 4-Chloroaniline	8.216	127	787508	38.41	ng	97
34) Hexachlorobutadiene	8.286	225	350532	41.03	ng	99
35) Caprolactam	8.598	113	176012	41.24	ng	# 79
36) 4-Chloro-3-methylphenol	8.698	107	576776	41.07	ng	97
37) 2-Methylnaphthalene	8.857	142	1212991	39.00	ng	98
38) 1-Methylnaphthalene	8.957	142	1127138	38.71	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	585827	39.44	ng	99
41) Hexachlorocyclopentadiene	9.016	237	336375	38.74	ng	100
43) 2,4,6-Trichlorophenol	9.139	196	400877	41.56	ng	99

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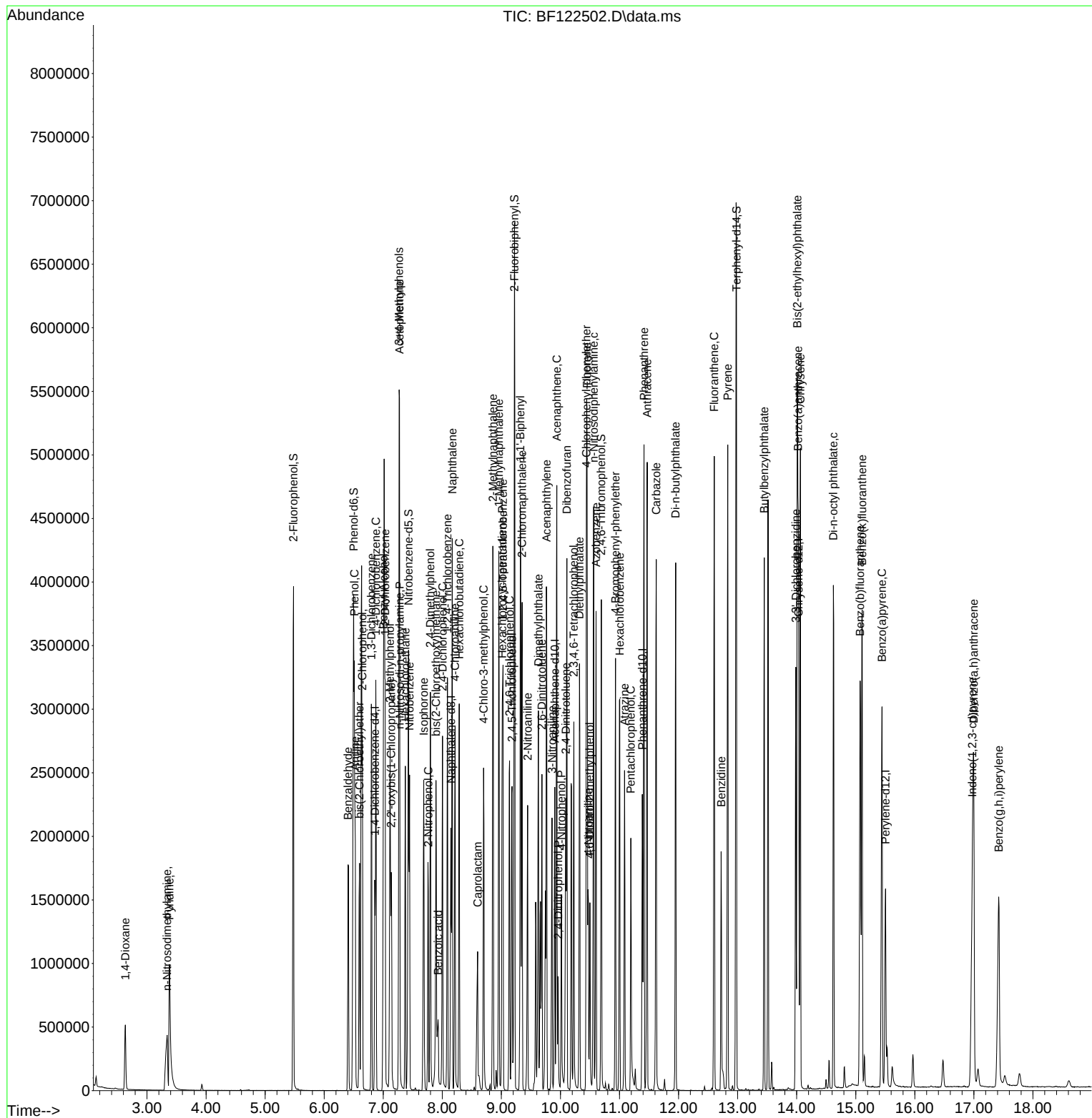
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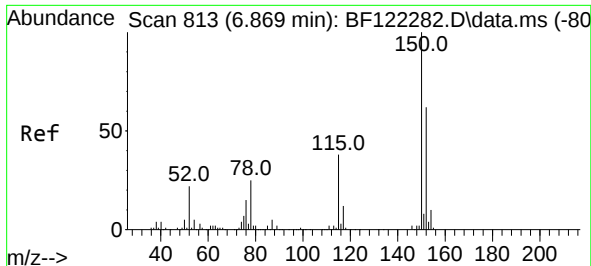
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	430982	42.62	ng	96
46) 1,1'-Biphenyl	9.322	154	1476742	38.49	ng	99
47) 2-Chloronaphthalene	9.351	162	1176746	38.65	ng	97
48) 2-Nitroaniline	9.445	65	356750	40.26	ng	86
49) Acenaphthylene	9.763	152	1805831	38.59	ng	99
50) Dimethylphthalate	9.627	163	1390379	40.58	ng	100
51) 2,6-Dinitrotoluene	9.686	165	323381	42.86	ng	# 85
52) Acenaphthene	9.939	154	1148852	39.66	ng	99
53) 3-Nitroaniline	9.857	138	345767	40.42	ng	95
54) 2,4-Dinitrophenol	9.963	184	133061	54.14	ng	95
55) Dibenzofuran	10.110	168	1638873	38.62	ng	99
56) 4-Nitrophenol	10.016	139	266336	38.64	ng	94
57) 2,4-Dinitrotoluene	10.092	165	428460	44.93	ng	# 83
58) Fluorene	10.451	166	1259479	38.76	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	367723	43.73	ng	97
60) Diethylphthalate	10.322	149	1365818	40.64	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	615283	40.11	ng	94
62) 4-Nitroaniline	10.475	138	356608	42.40	ng	98
63) Azobenzene	10.604	77	1296613	36.78	ng	94
65) 4,6-Dinitro-2-methylph...	10.498	198	200760	50.17	ng	99
66) n-Nitrosodiphenylamine	10.563	169	1172775	37.60	ng	96
67) 4-Bromophenyl-phenylether	10.933	248	427737	39.76	ng	99
68) Hexachlorobenzene	11.004	284	467715	40.24	ng	# 93
69) Atrazine	11.086	200	319549	41.13	ng	100
70) Pentachlorophenol	11.192	266	272716	40.72	ng	99
71) Phenanthrene	11.416	178	1940633	37.36	ng	98
72) Anthracene	11.469	178	1987622	37.13	ng	99
73) Carbazole	11.621	167	1813499	37.24	ng	99
74) Di-n-butylphthalate	11.951	149	2075314	39.97	ng	99
75) Fluoranthene	12.604	202	2077675	38.31	ng	98
77) Benzidine	12.721	184	786218	37.39	ng	99
78) Pyrene	12.833	202	2098514	39.40	ng	99
80) Butylbenzylphthalate	13.451	149	896422	42.38	ng	93
81) Benzo(a)anthracene	14.021	228	1833046	38.88	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	735199	41.84	ng	99
83) Chrysene	14.063	228	1829609	38.53	ng	98
84) Bis(2-ethylhexyl)phtha...	14.010	149	1184863	46.14	ng	98
85) Di-n-octyl phthalate	14.621	149	2010169	46.19	ng	96
87) Indeno(1,2,3-cd)pyrene	16.974	276	1765991	40.16	ng	99
88) Benzo(b)fluoranthene	15.074	252	1954935	41.19	ng	99
89) Benzo(k)fluoranthene	15.110	252	1666695	36.01	ng	99
90) Benzo(a)pyrene	15.445	252	1619498	39.14	ng	100
91) Dibenzo(a,h)anthracene	16.998	278	1460643	39.66	ng	99
92) Benzo(g,h,i)perylene	17.421	276	1437588	40.14	ng	98

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

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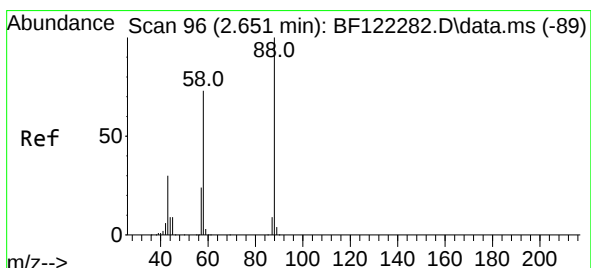
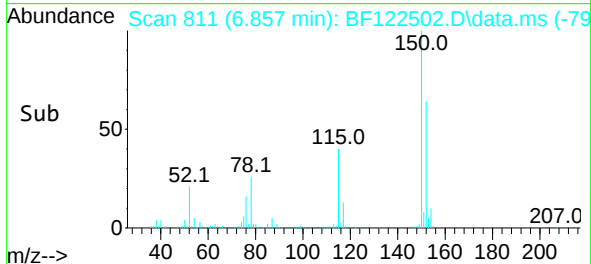
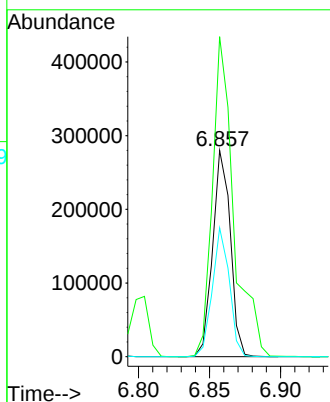
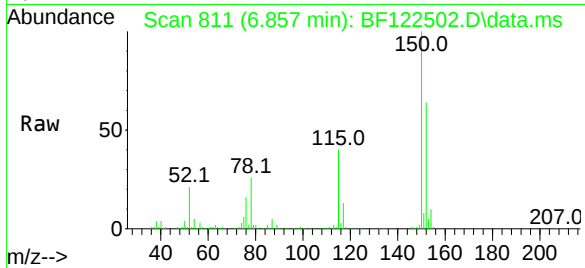




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

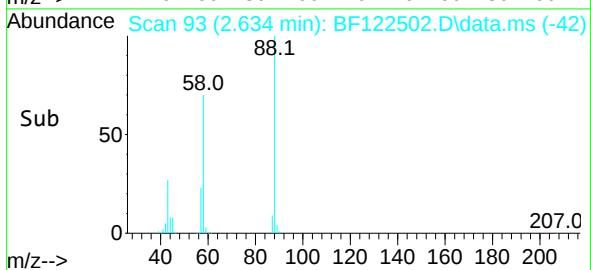
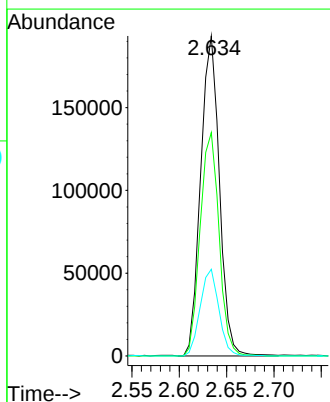
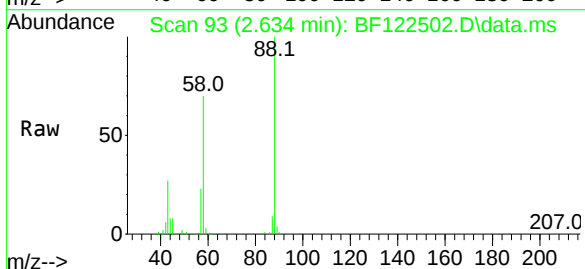
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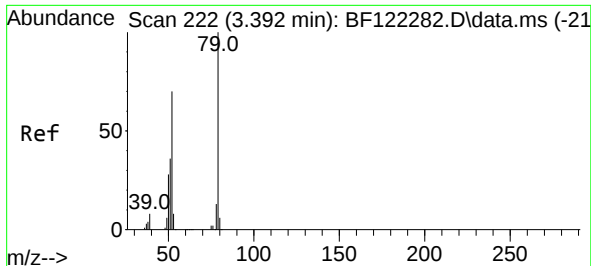
Tgt Ion:152 Resp: 242428
Ion Ratio Lower Upper
152 100
150 155.2 125.3 187.9
115 62.5 51.9 77.9



#2
1,4-Dioxane
Concen: 36.74 ng
RT: 2.634 min Scan# 93
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion: 88 Resp: 265985
Ion Ratio Lower Upper
88 100
58 70.3 65.8 98.8
43 27.1 25.8 38.8

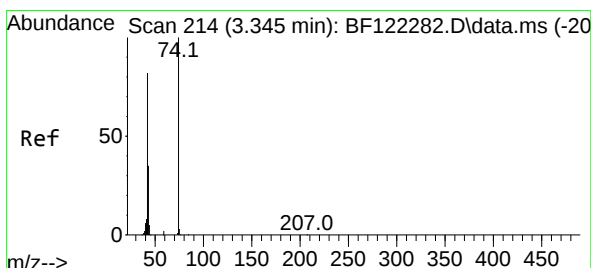
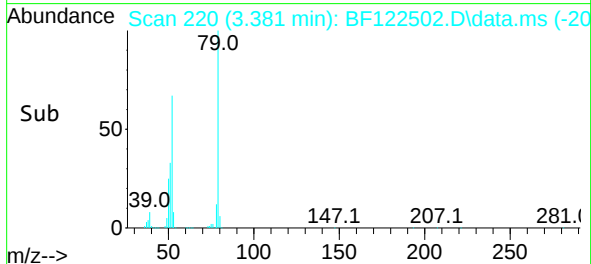
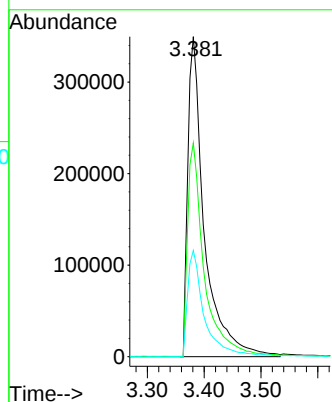
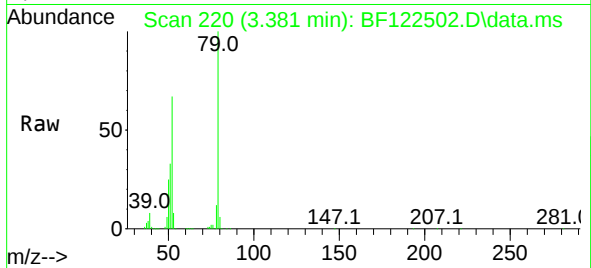




#3
Pyridine
Concen: 35.51 ng
RT: 3.381 min Scan# 220
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

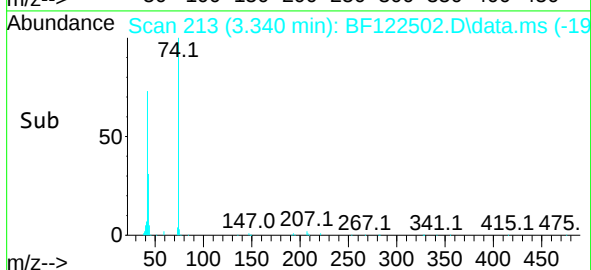
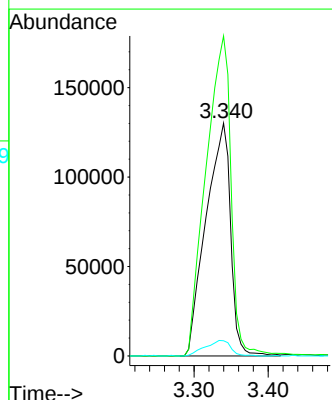
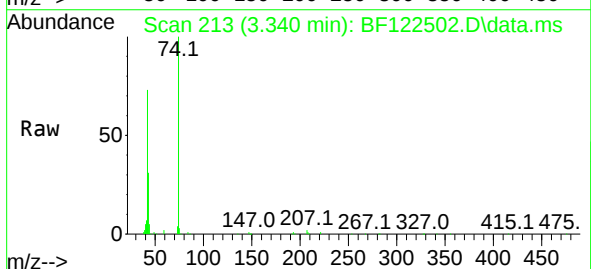
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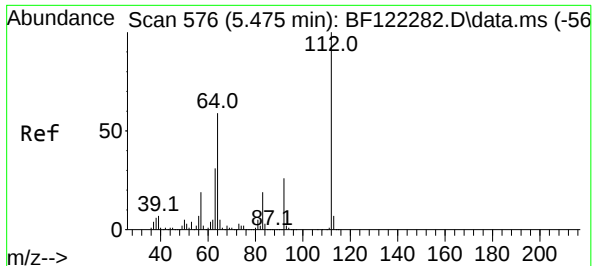
Tgt Ion: 79 Resp: 707169
Ion Ratio Lower Upper
79 100
52 66.8 62.2 93.4
51 33.2 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 31.99 ng
RT: 3.340 min Scan# 213
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion: 42 Resp: 300327
Ion Ratio Lower Upper
42 100
74 137.5 100.2 150.2
44 6.5 5.8 8.6

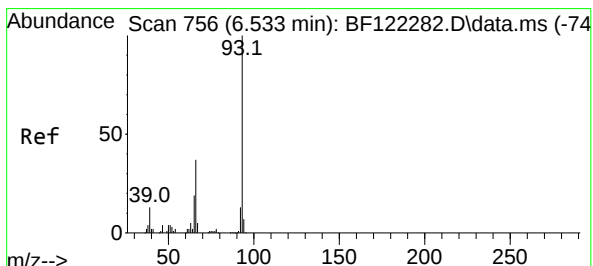
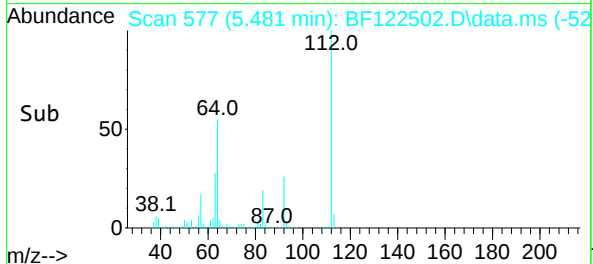
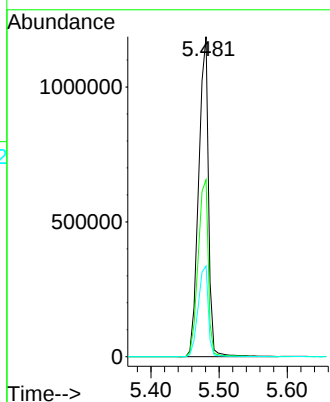
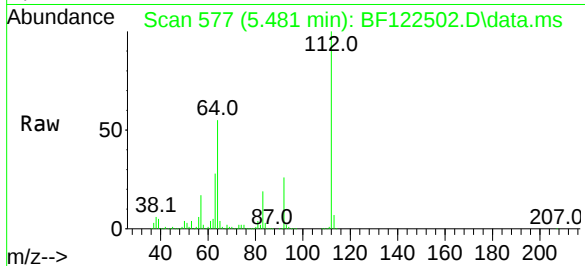




#5
2-Fluorophenol
Concen: 75.51 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

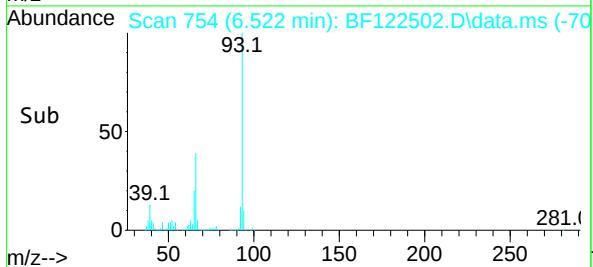
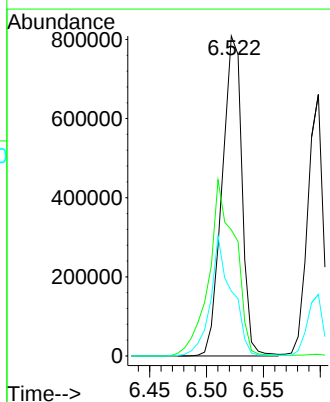
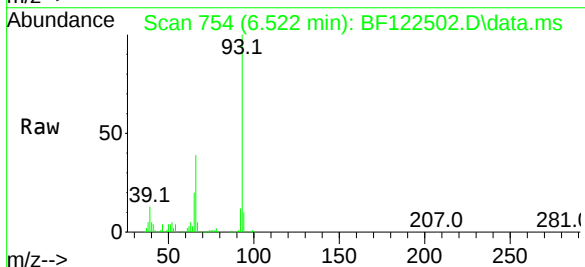
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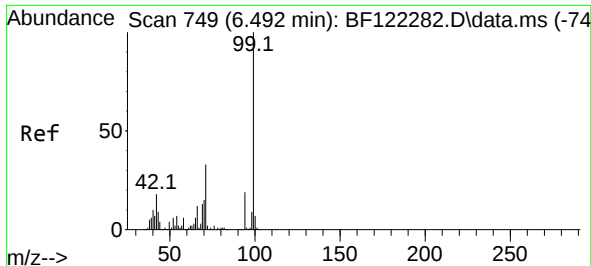
Tgt Ion:112 Resp: 1192181
Ion Ratio Lower Upper
112 100
64 55.3 50.4 75.6
63 28.3 25.8 38.6



#6
Aniline
Concen: 36.34 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion: 93 Resp: 984904
Ion Ratio Lower Upper
93 100
66 39.4 32.7 49.1
65 20.2 16.6 24.8

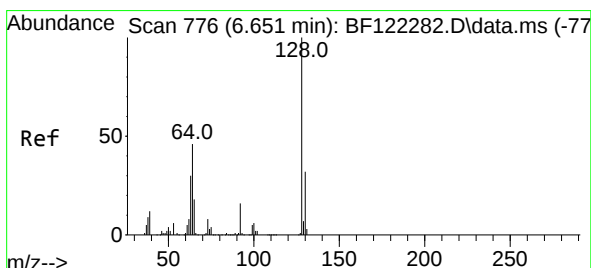
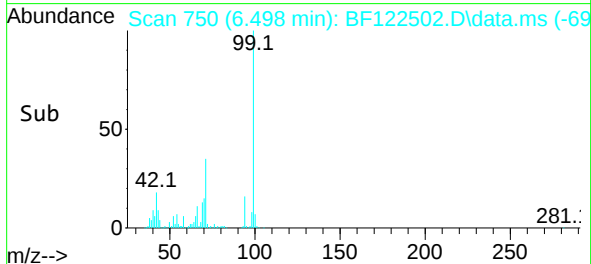
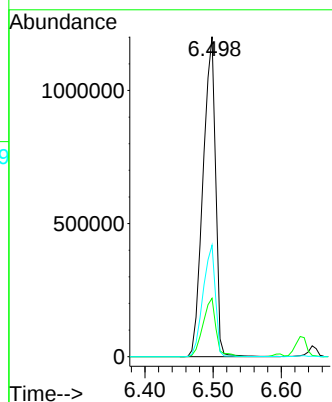
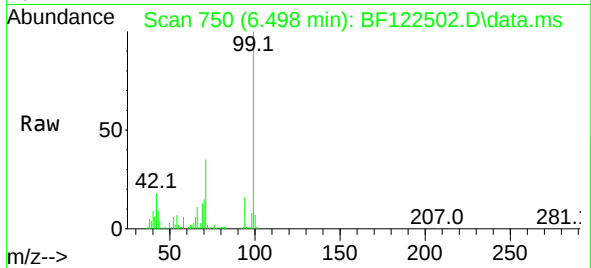




#7
Phenol-d6
Concen: 74.59 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

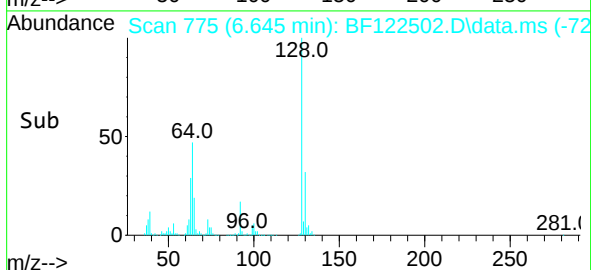
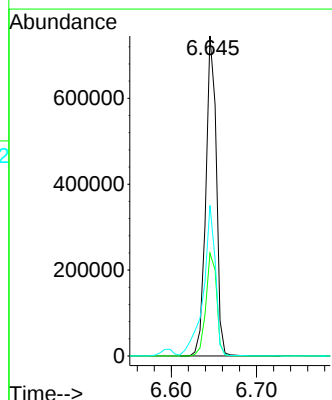
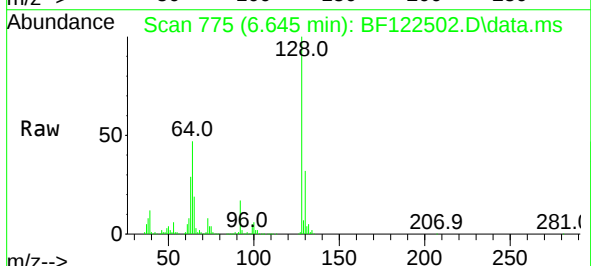
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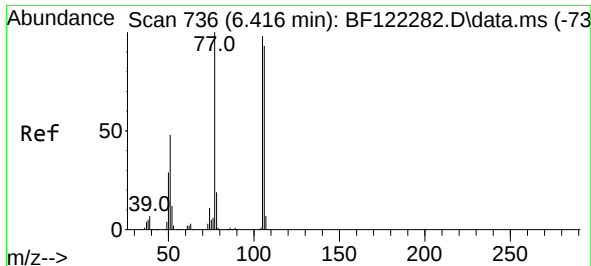
Tgt Ion: 99 Resp: 1540664
Ion Ratio Lower Upper
99 100
42 18.3 15.9 23.9
71 34.8 27.1 40.7



#8
2-Chlorophenol
Concen: 38.90 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion: 128 Resp: 636902
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 47.1 34.8 74.8

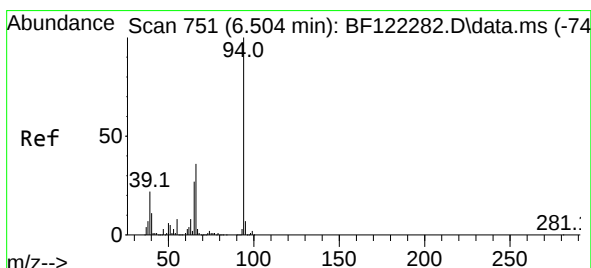
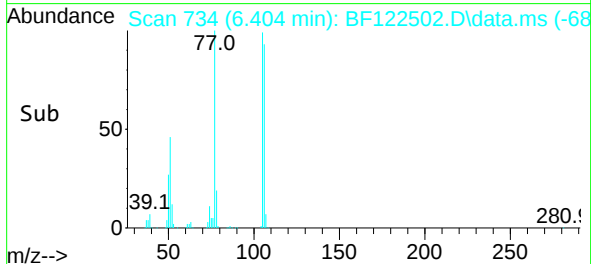
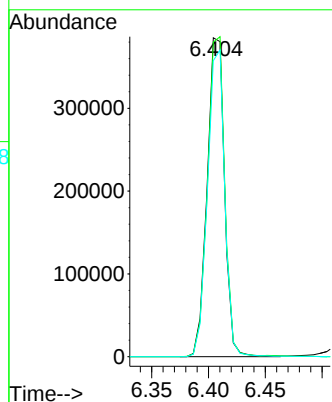
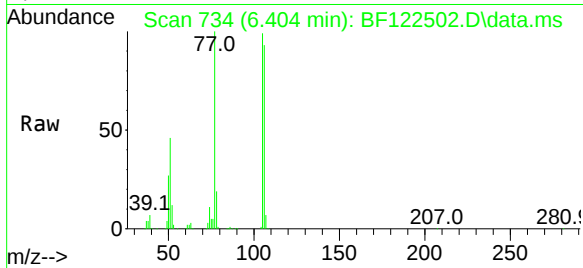




#9
Benzaldehyde
Concen: 36.42 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

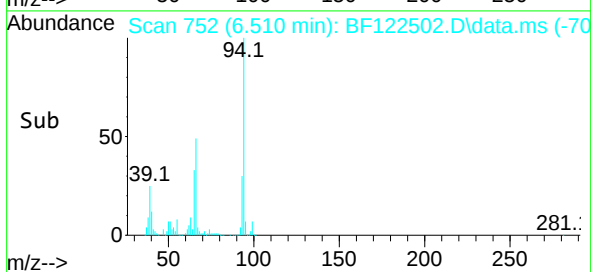
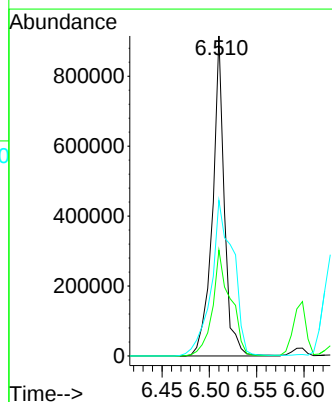
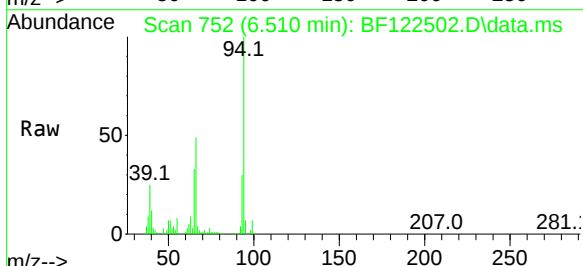
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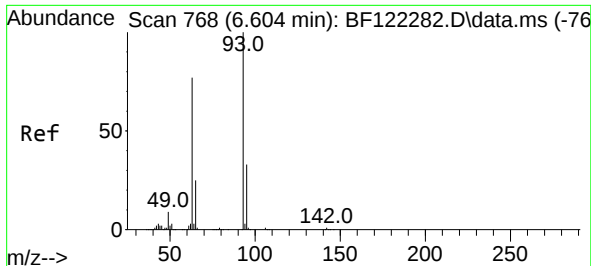
Tgt Ion: 77 Resp: 409684
Ion Ratio Lower Upper
77 100
105 98.7 76.7 116.7
106 92.8 71.3 111.3



#10
Phenol
Concen: 39.17 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion: 94 Resp: 796769
Ion Ratio Lower Upper
94 100
65 33.1 17.1 57.1
66 48.7 36.0 76.0

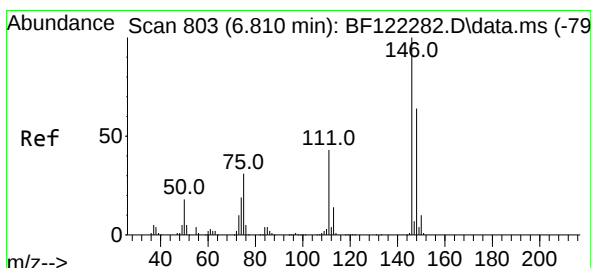
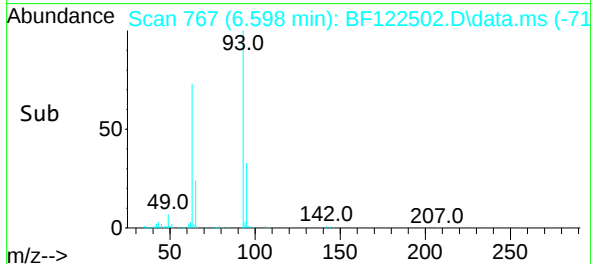
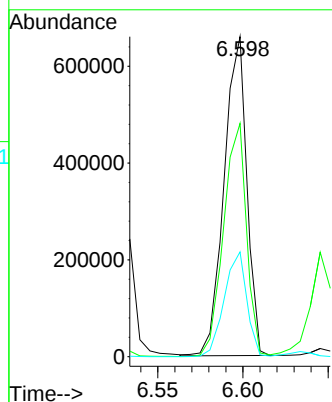
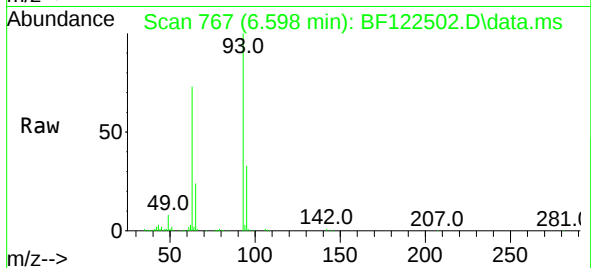




#11
bis(2-Chloroethyl)ether
Concen: 37.81 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

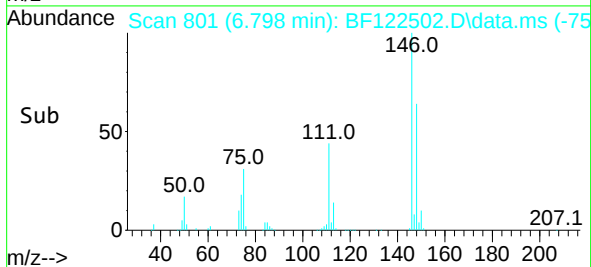
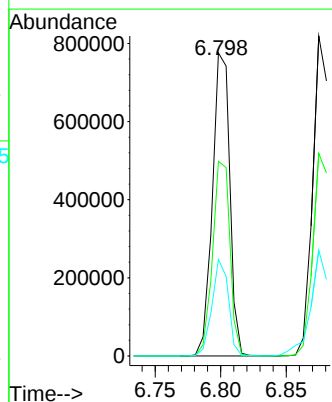
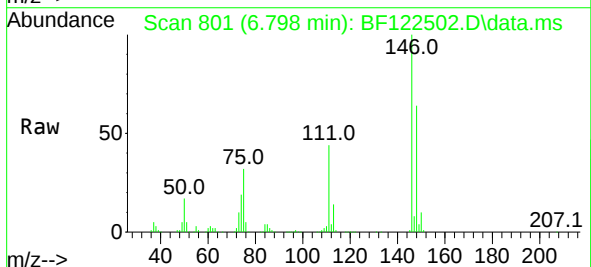
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

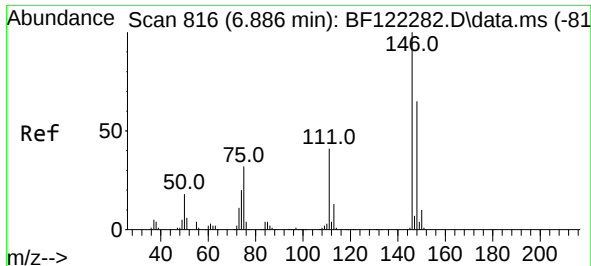
Tgt Ion: 93 Resp: 611301
Ion Ratio Lower Upper
93 100
63 72.9 62.4 102.4
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.45 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:146 Resp: 714806
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.4
75 31.8 27.6 41.4

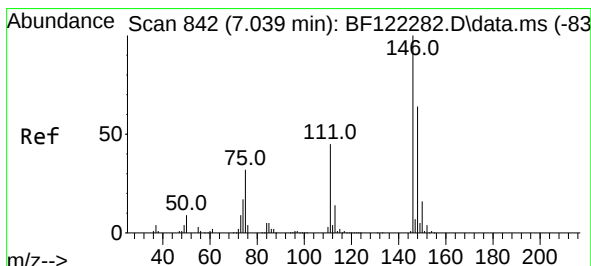
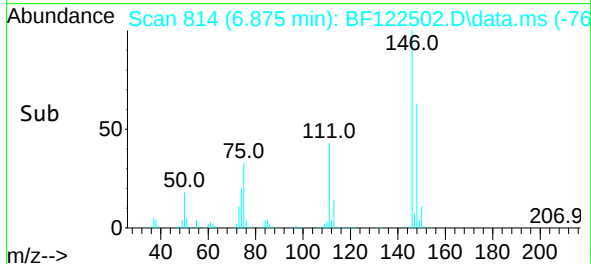
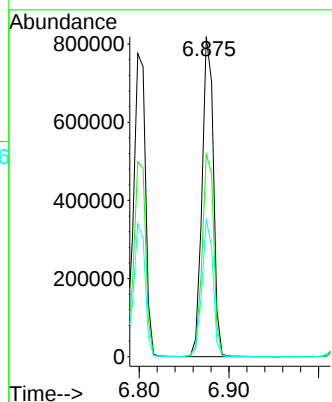
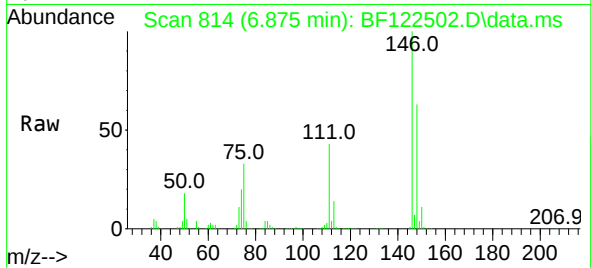




#13
1,4-Dichlorobenzene
Concen: 38.52 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

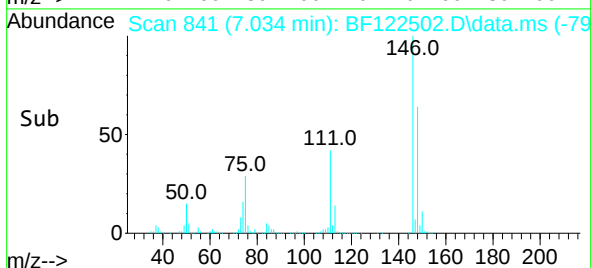
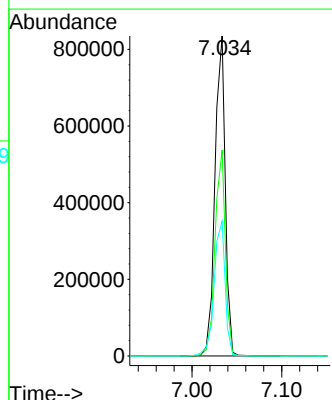
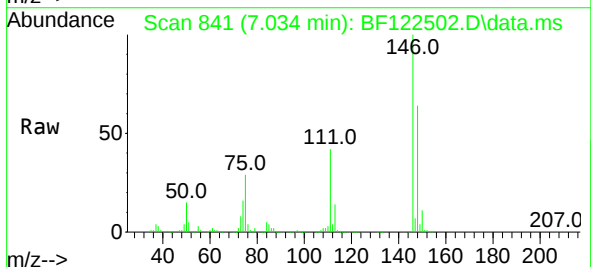
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

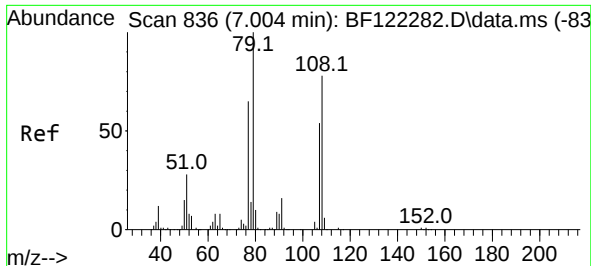
Tgt Ion:146 Resp: 719302
Ion Ratio Lower Upper
146 100
148 63.3 50.1 75.1
111 42.7 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 38.25 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:146 Resp: 666572
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 42.1 34.2 51.4

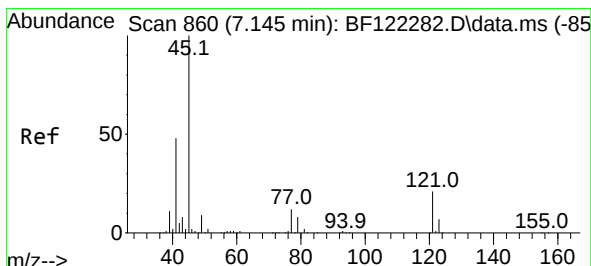
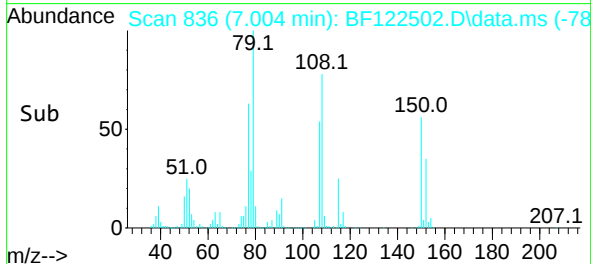
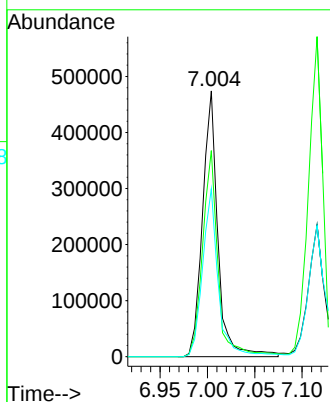
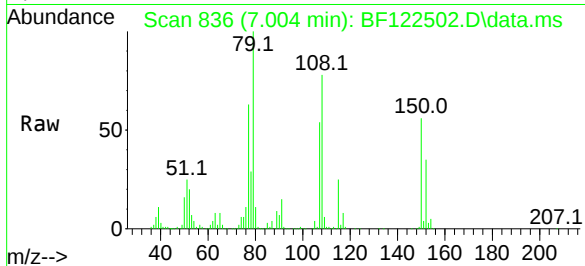




#15
Benzyl Alcohol
Concen: 36.39 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

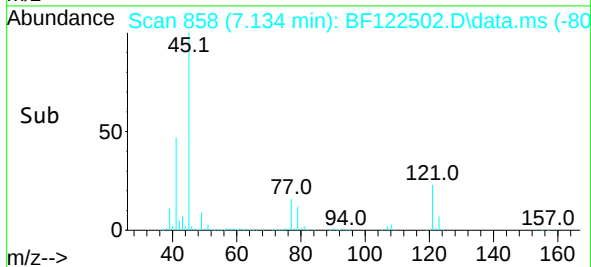
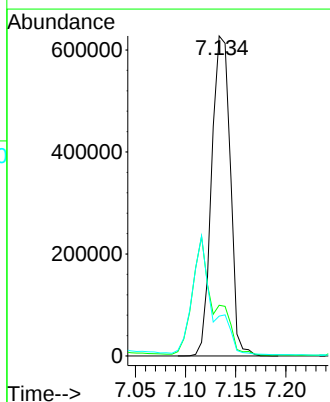
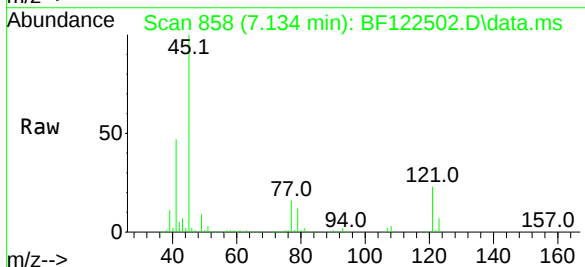
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

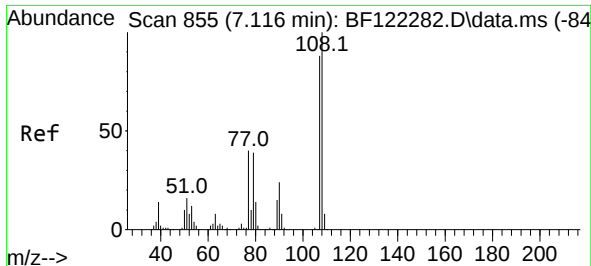
Tgt Ion: 79 Resp: 534307
Ion Ratio Lower Upper
79 100
108 77.5 62.3 93.5
77 63.1 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.36 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion: 45 Resp: 809697
Ion Ratio Lower Upper
45 100
77 15.9 0.0 33.3
79 12.4 0.0 30.4

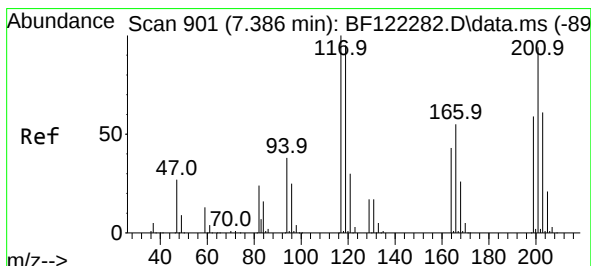
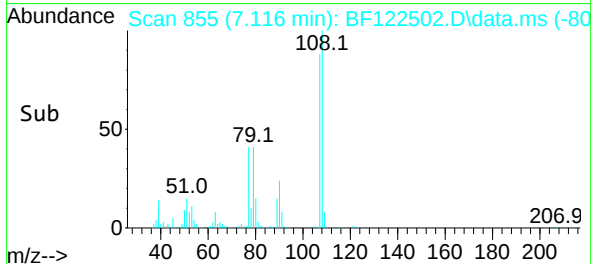
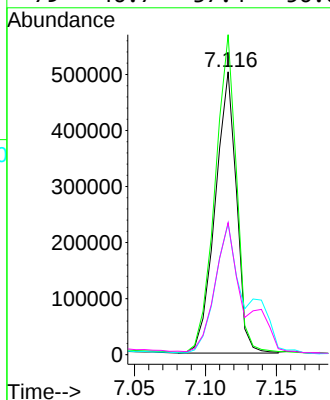
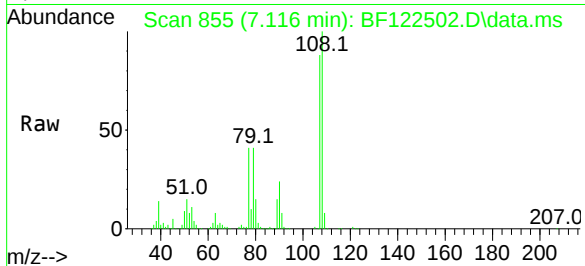




#17
2-Methylphenol
Concen: 38.16 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

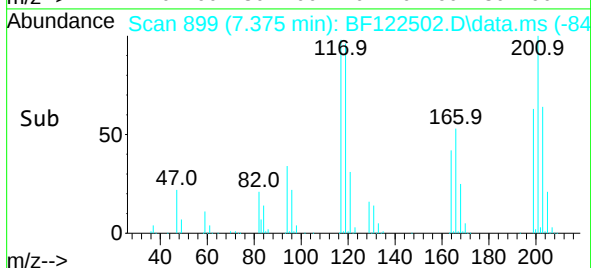
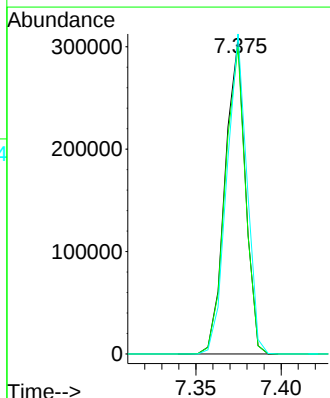
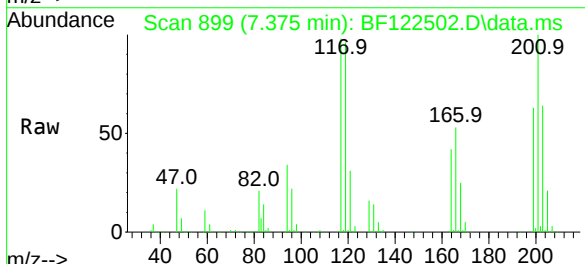
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

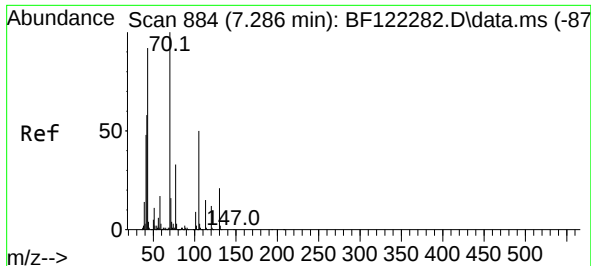
Tgt Ion:	107	Resp:	521525
Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.9	136.3
77	46.3	37.5	56.3
79	46.7	37.4	56.0



#18
Hexachloroethane
Concen: 39.11 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:	117	Resp:	254347
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.3	114.5
201	101.7	71.8	107.6

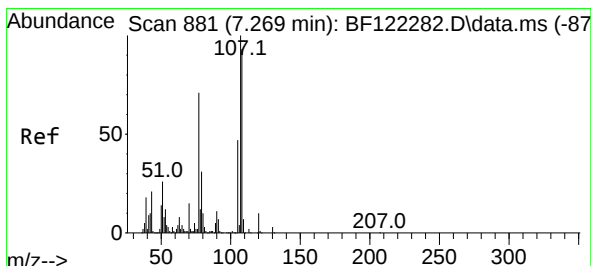
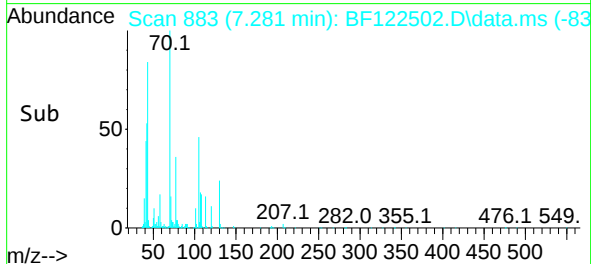
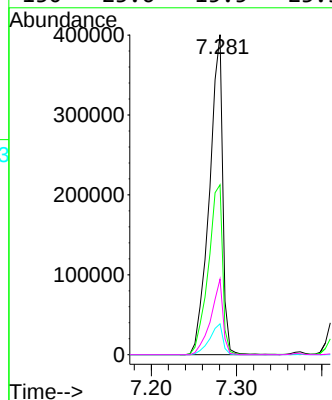
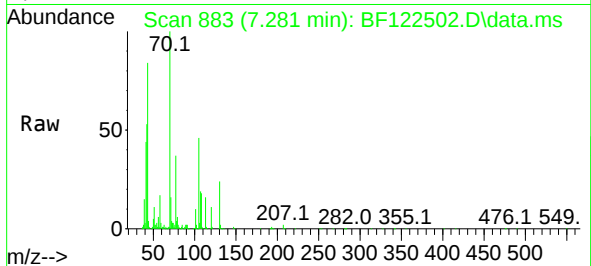




#19
n-Nitroso-di-n-propylamine
Concen: 35.16 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

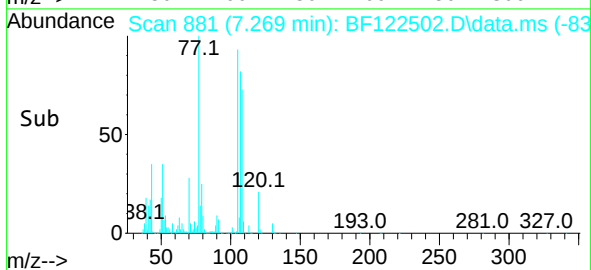
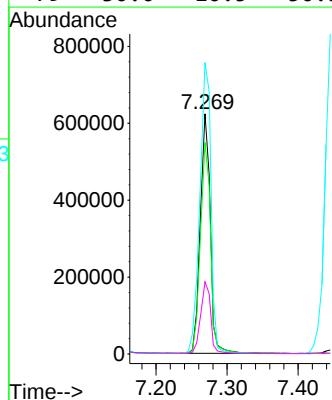
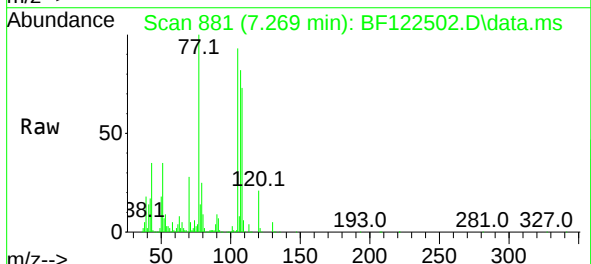
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

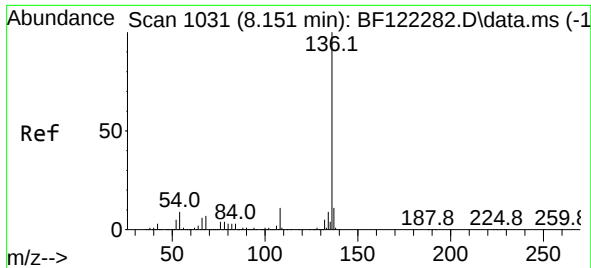
Tgt Ion: 70 Resp: 433957
Ion Ratio Lower Upper
70 100
42 53.1 50.2 75.4
101 9.7 7.5 11.3
130 23.6 15.5 23.3#



#20
3+4-Methylphenols
Concen: 36.33 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion: 107 Resp: 611026
Ion Ratio Lower Upper
107 100
108 88.1 68.9 108.9
77 121.3 108.0 148.0
79 30.0 10.5 50.5

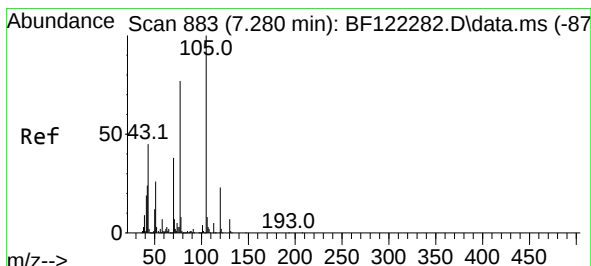
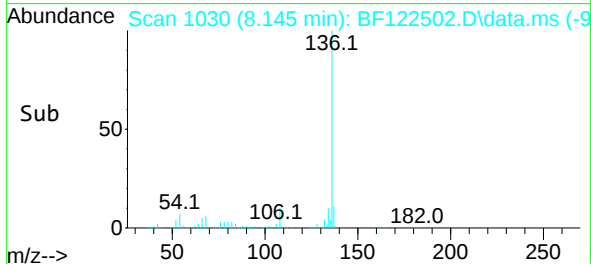
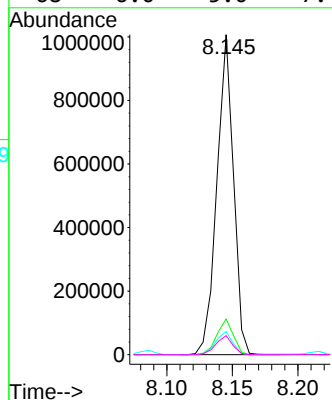
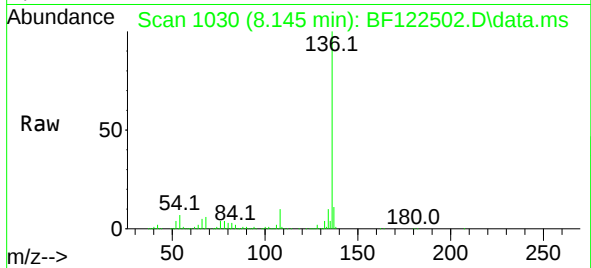




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

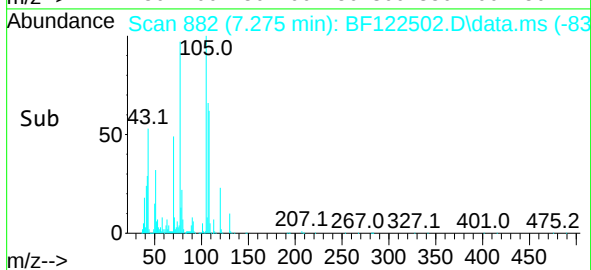
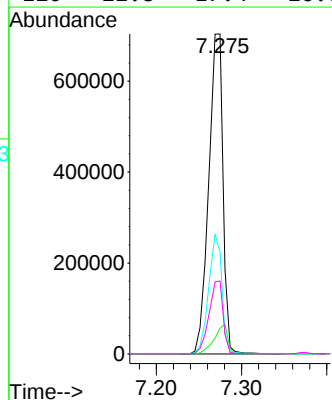
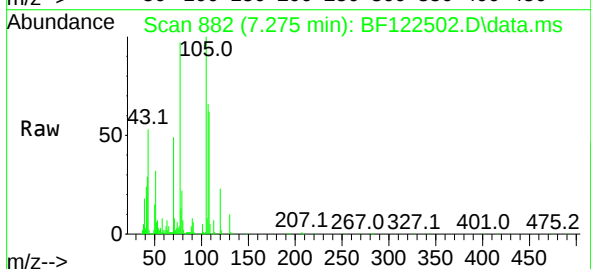
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

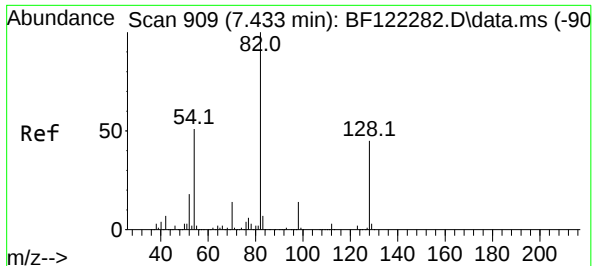
Tgt Ion:136	Resp: 885532
Ion Ratio	Lower Upper
136 100	
137 11.1	8.6 13.0
54 7.3	7.1 10.7
68 6.0	5.0 7.4



#22
Acetophenone
Concen: 35.68 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt	Ion:105	Resp:	823047
Ion	Ratio	Lower	Upper
105	100		
71	8.1	5.3	7.9#
51	31.9	33.2	49.8#
120	22.8	17.4	26.0





#23

Nitrobenzene-d5

Concen: 88.43 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.000 min

Lab File: BF122502.D

Acq: 30 Nov 2020 11:48

Tgt Ion: 82 Resp: 1279053

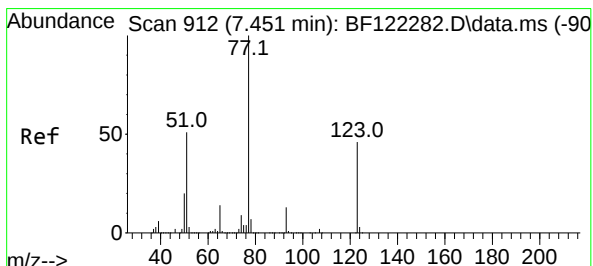
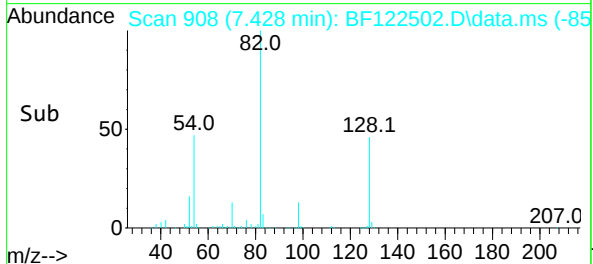
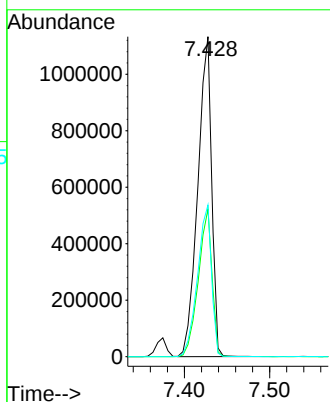
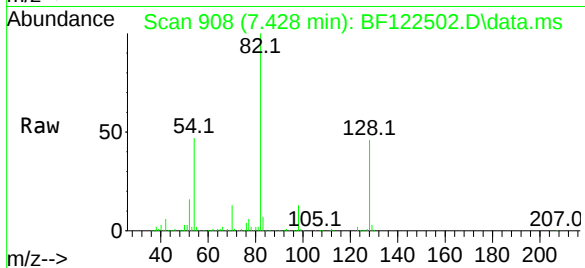
Ion	Ratio	Lower	Upper
82	100		
128	46.1	35.0	52.4
54	47.4	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#24

Nitrobenzene

Concen: 41.17 ng

RT: 7.445 min Scan# 911

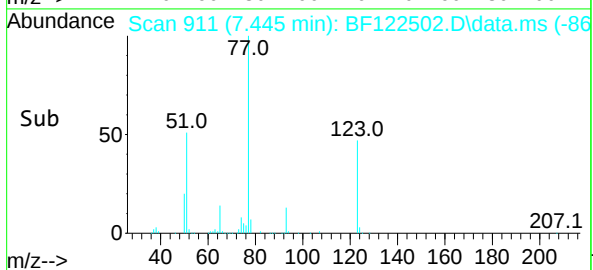
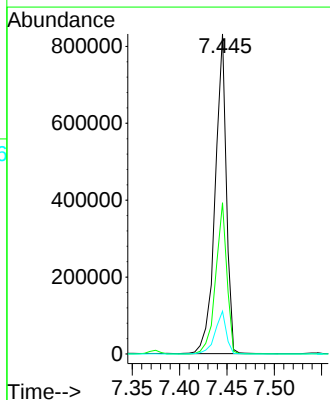
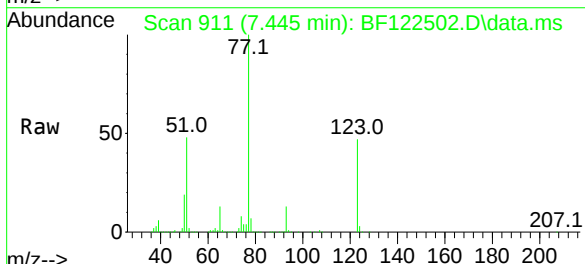
Delta R.T. -0.000 min

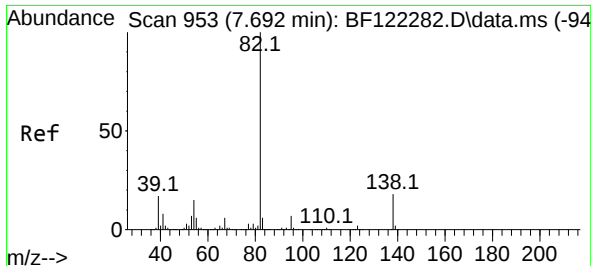
Lab File: BF122502.D

Acq: 30 Nov 2020 11:48

Tgt Ion: 77 Resp: 681276

Ion	Ratio	Lower	Upper
77	100		
123	47.2	35.6	53.4
65	13.4	11.2	16.8

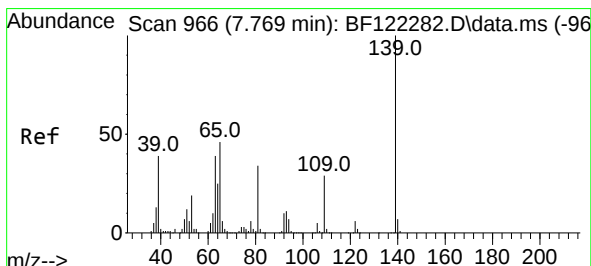
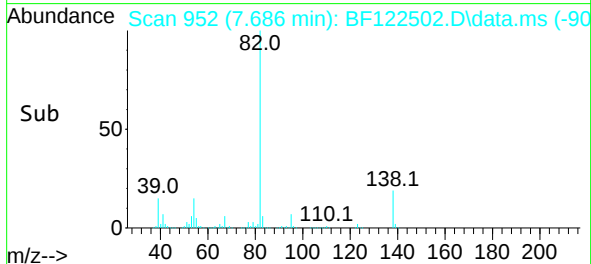
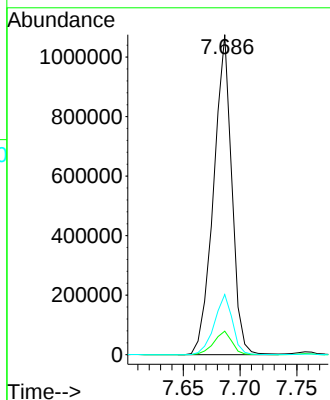
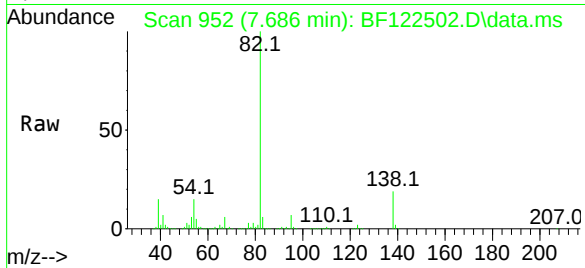




#25
Isophorone
Concen: 37.15 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

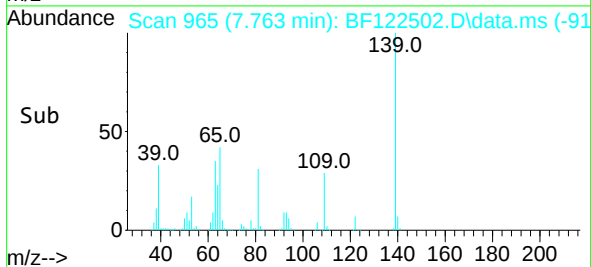
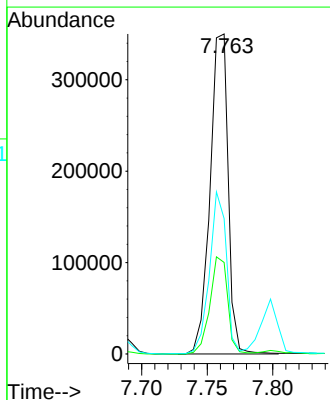
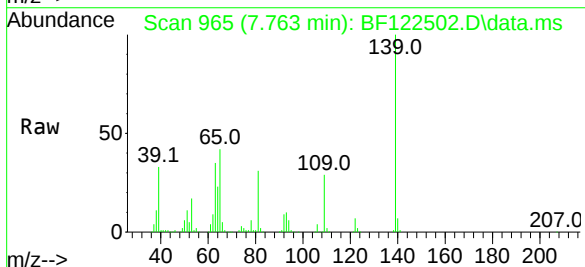
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

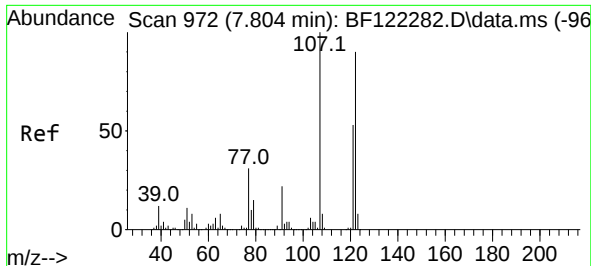
Tgt Ion: 82 Resp: 1198001
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 18.8 13.4 20.0



#26
2-Nitrophenol
Concen: 47.04 ng
RT: 7.763 min Scan# 965
Delta R.T. 0.006 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:139 Resp: 336808
Ion Ratio Lower Upper
139 100
109 28.6 23.0 34.4
65 42.3 39.9 59.9

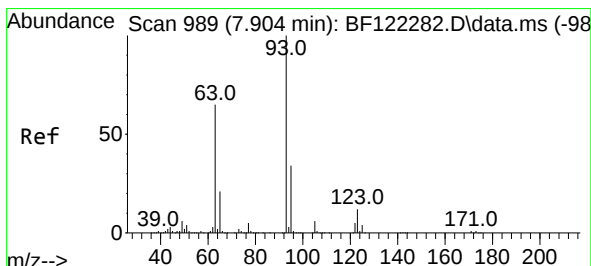
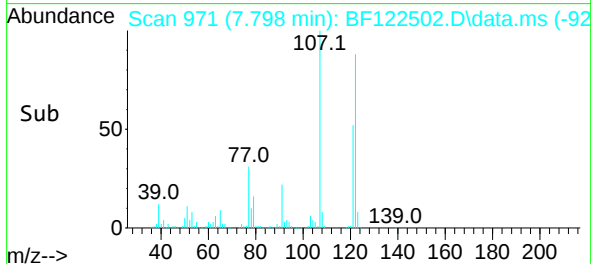
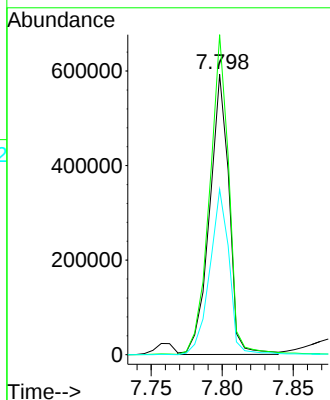
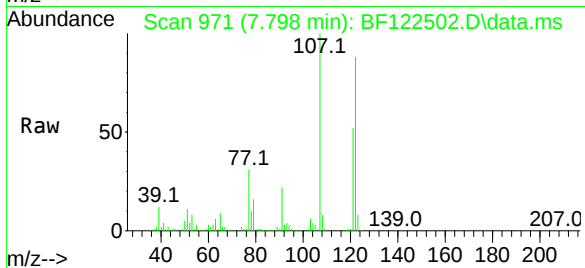




#27
2,4-Dimethylphenol
Concen: 37.06 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

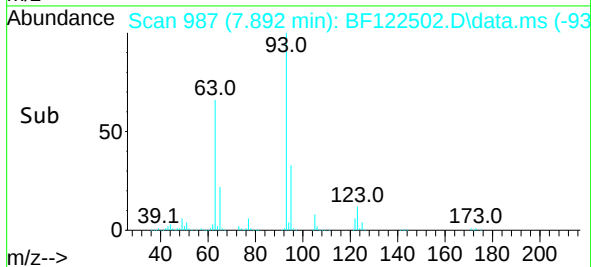
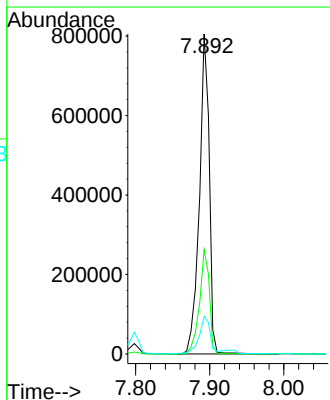
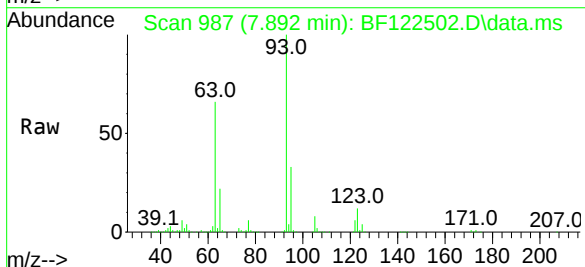
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 563678
Ion Ratio Lower Upper
122 100
107 114.1 90.8 136.2
121 58.9 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 37.91 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion: 93 Resp: 747796
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.4
123 11.7 8.8 13.2

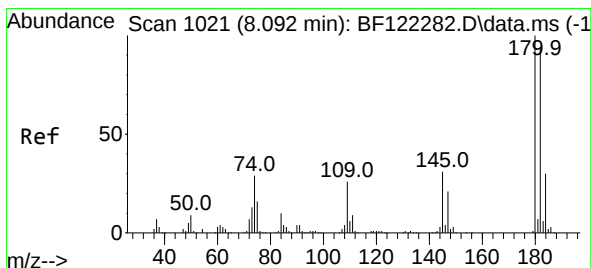
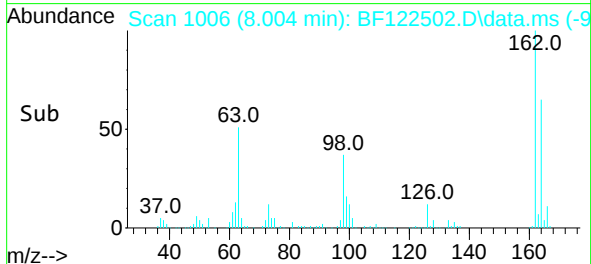
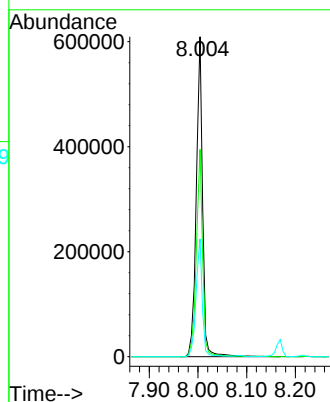
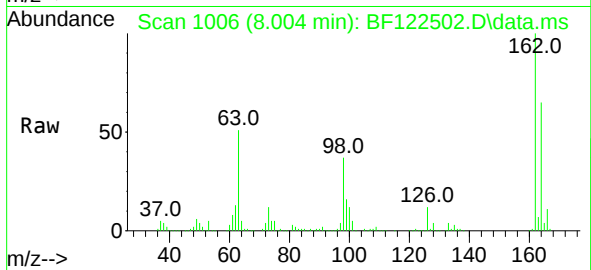




#29
2,4-Dichlorophenol
Concen: 41.15 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

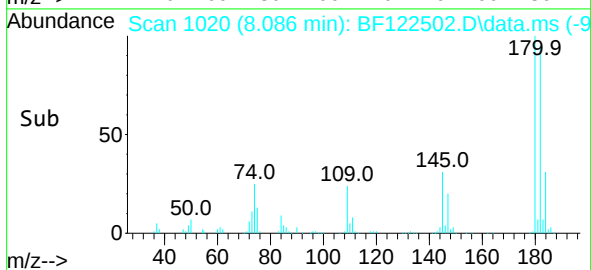
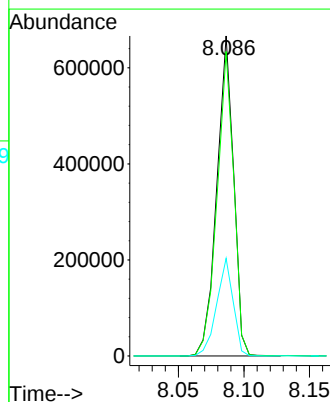
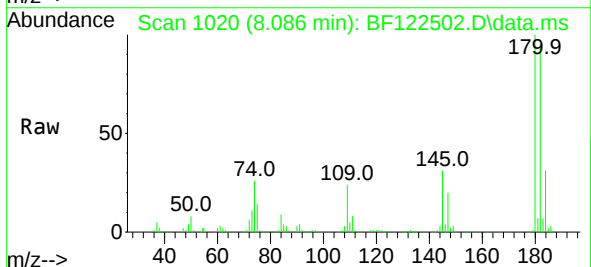
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

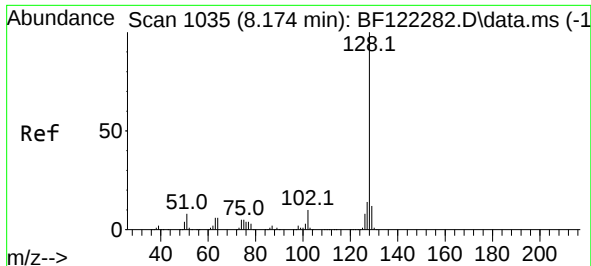
Tgt Ion:162 Resp: 554151
Ion Ratio Lower Upper
162 100
164 64.8 42.5 82.5
98 36.8 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 39.86 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:180 Resp: 592493
Ion Ratio Lower Upper
180 100
182 95.1 79.4 119.2
145 30.5 25.5 38.3

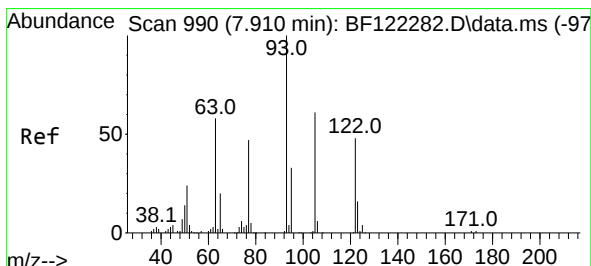
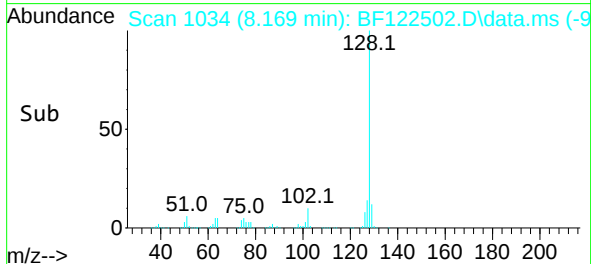
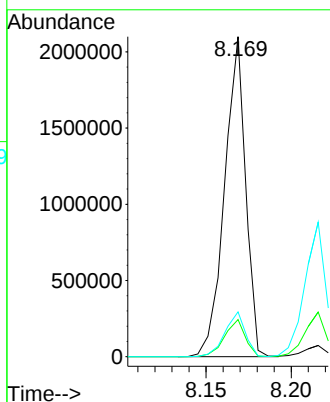
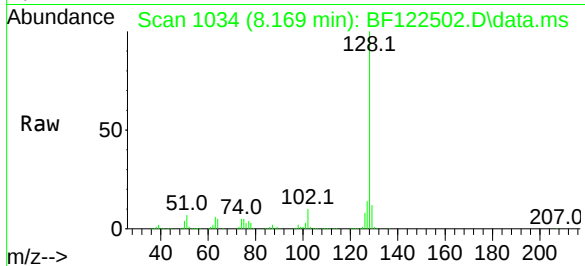




#31
Naphthalene
Concen: 38.27 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

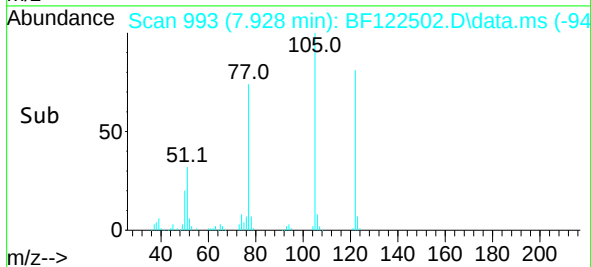
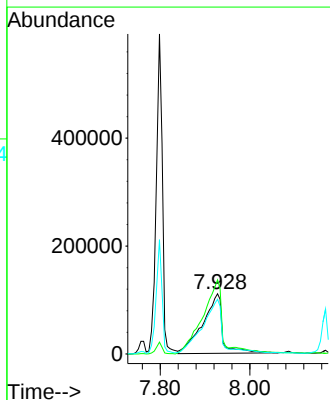
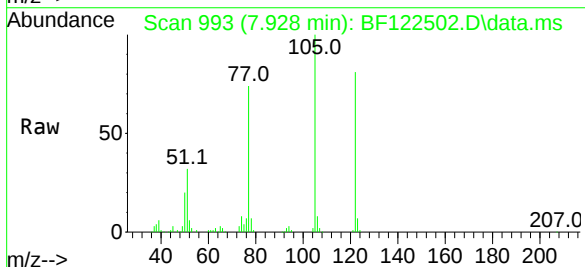
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

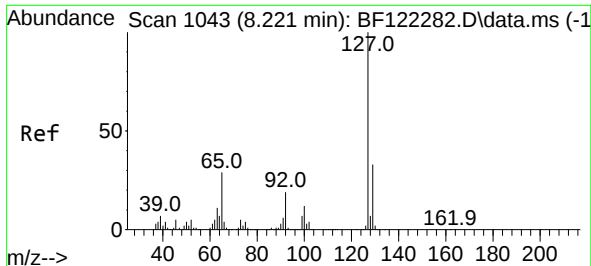
Tgt Ion:128 Resp: 1801510
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 14.0 10.8 16.2



#32
Benzoic acid
Concen: 41.86 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:122 Resp: 342210
Ion Ratio Lower Upper
122 100
105 123.2 103.3 143.3
77 90.8 73.9 113.9

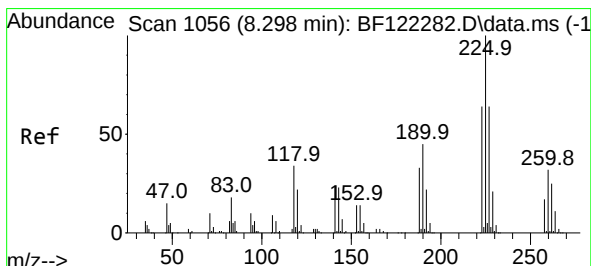
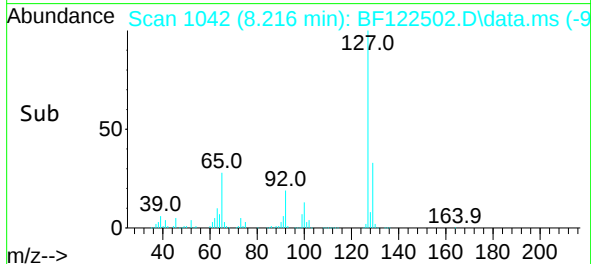
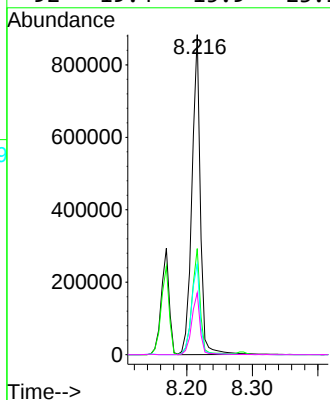
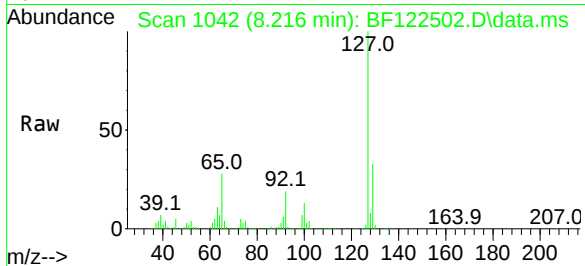




#33
4-Chloroaniline
Concen: 38.41 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

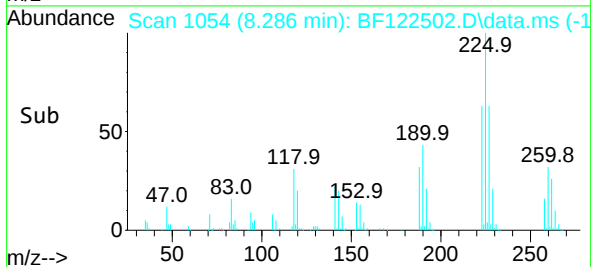
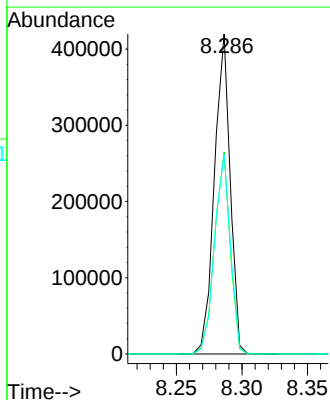
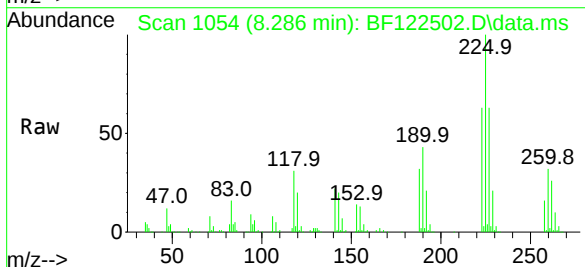
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

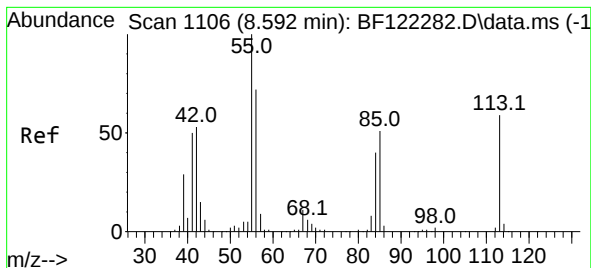
Tgt Ion:	127	Resp:	787508
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.3	39.5
65	28.4	26.2	39.2
92	19.4	15.9	23.9



#34
Hexachlorobutadiene
Concen: 41.03 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:	225	Resp:	350532
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.1	76.7
227	62.5	51.0	76.6

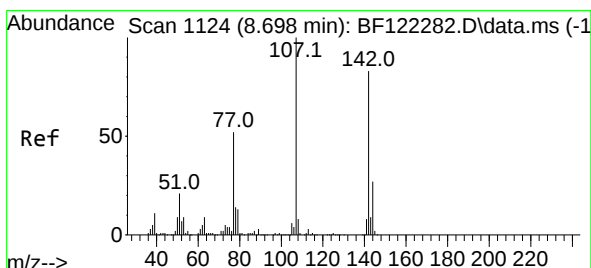
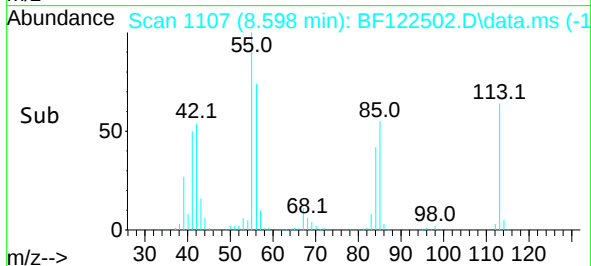
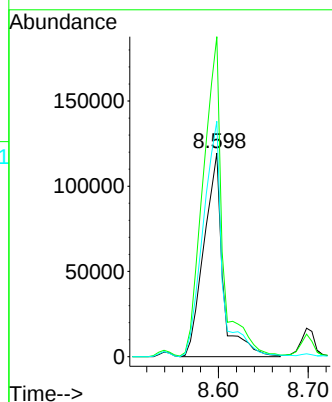
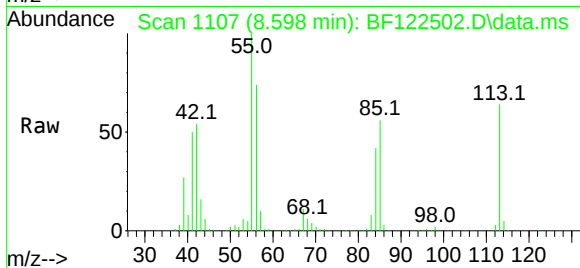




#35
Caprolactam
Concen: 41.24 ng
RT: 8.598 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

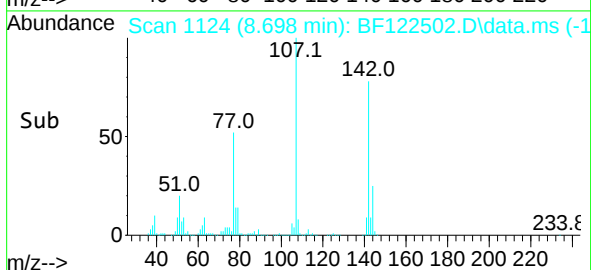
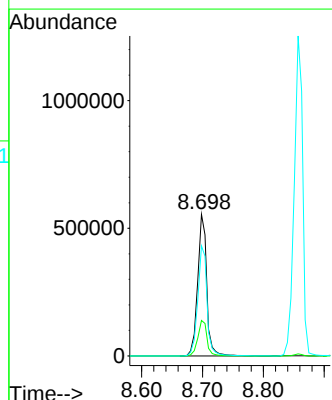
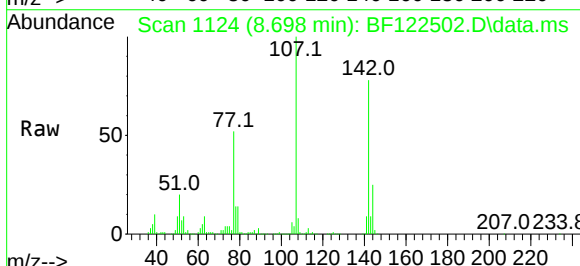
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

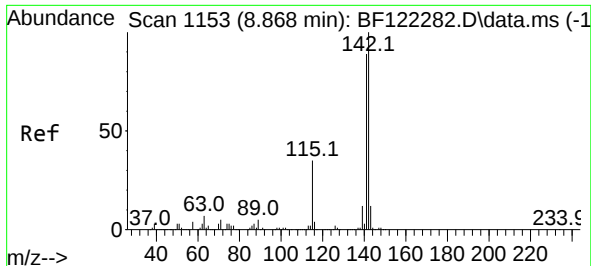
Tgt Ion:113 Resp: 176012
Ion Ratio Lower Upper
113 100
55 157.1 167.5 207.5#
56 115.5 121.2 161.2#



#36
4-Chloro-3-methylphenol
Concen: 41.07 ng
RT: 8.698 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:107 Resp: 576776
Ion Ratio Lower Upper
107 100
144 25.1 20.1 30.1
142 77.8 59.3 88.9

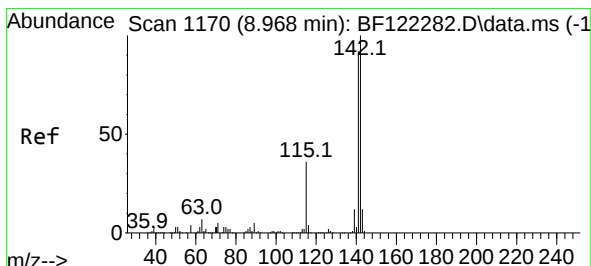
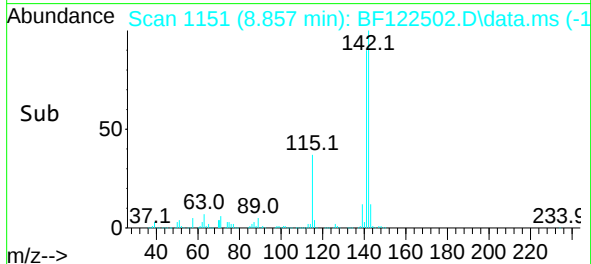
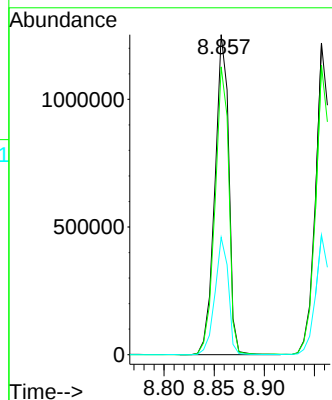
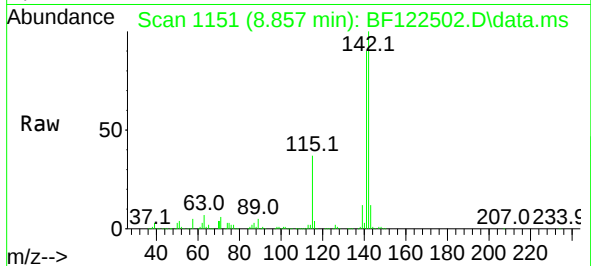




#37
2-Methylnaphthalene
Concen: 39.00 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

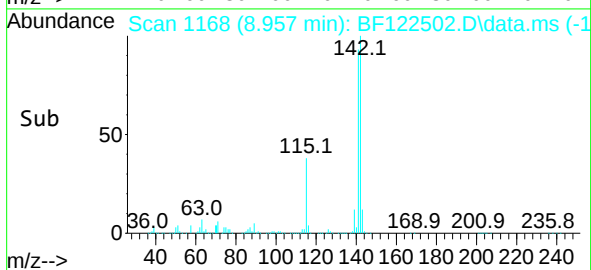
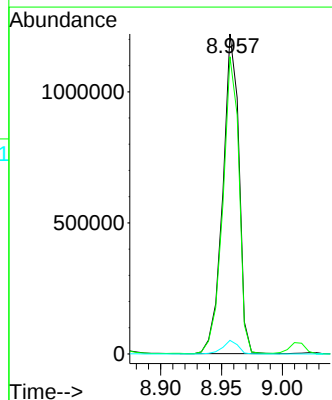
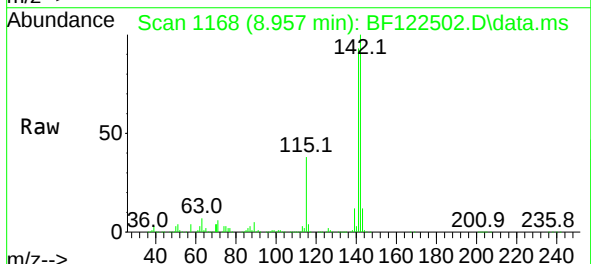
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

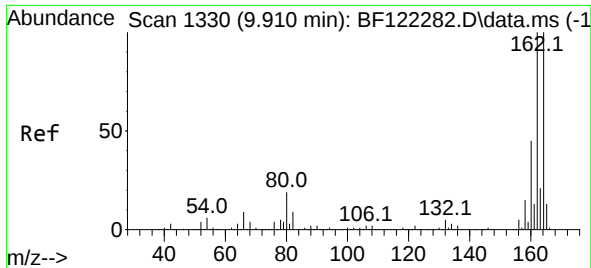
Tgt Ion:142 Resp: 1212991
Ion Ratio Lower Upper
142 100
141 90.0 70.2 105.4
115 36.7 28.6 43.0



#38
1-Methylnaphthalene
Concen: 38.71 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:142 Resp: 1127138
Ion Ratio Lower Upper
142 100
141 92.9 74.5 111.7
116 4.3 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.000 min

Lab File: BF122502.D

Acq: 30 Nov 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

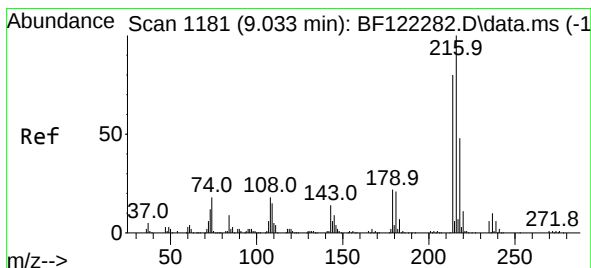
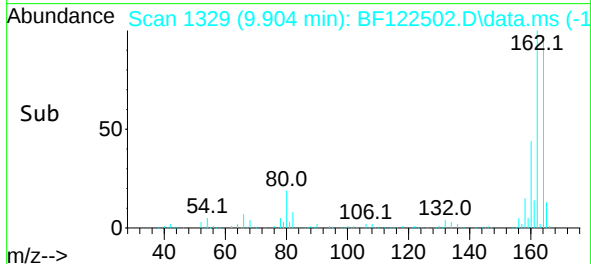
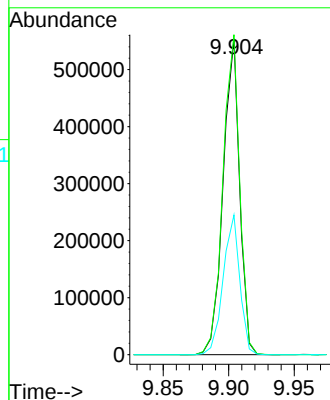
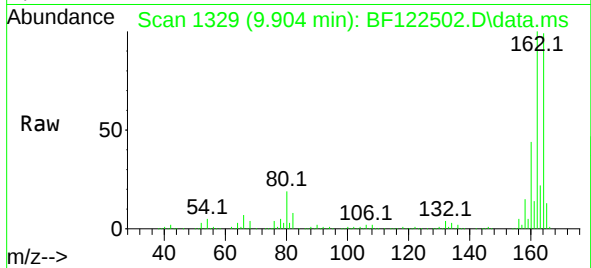
Tgt Ion:164 Resp: 481971

Ion Ratio Lower Upper

164 100

162 101.3 83.2 124.8

160 44.2 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.44 ng

RT: 9.028 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF122502.D

Acq: 30 Nov 2020 11:48

Tgt Ion:216 Resp: 585827

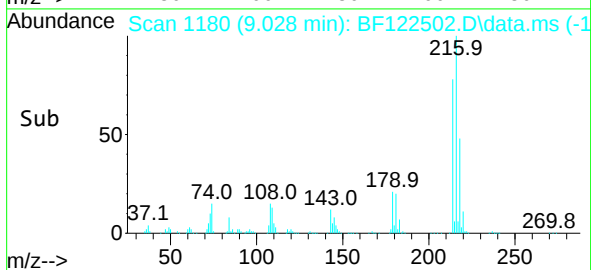
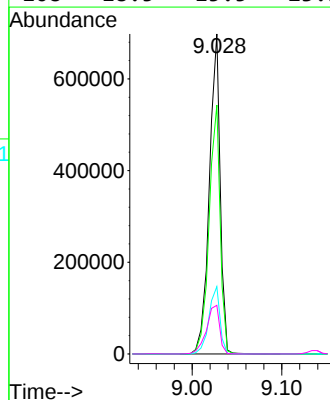
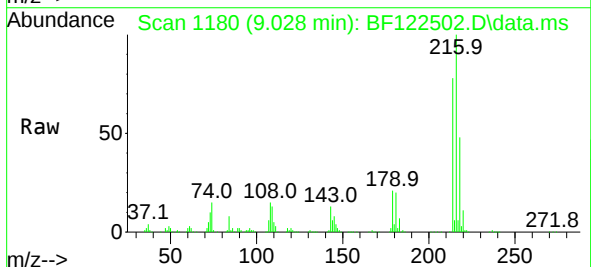
Ion Ratio Lower Upper

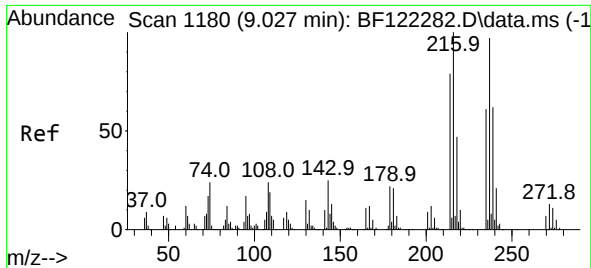
216 100

214 79.4 63.4 95.2

179 21.5 17.0 25.6

108 18.5 15.5 23.3

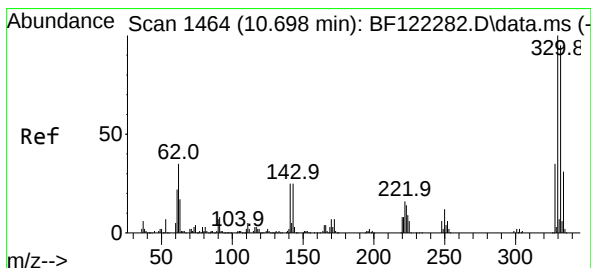
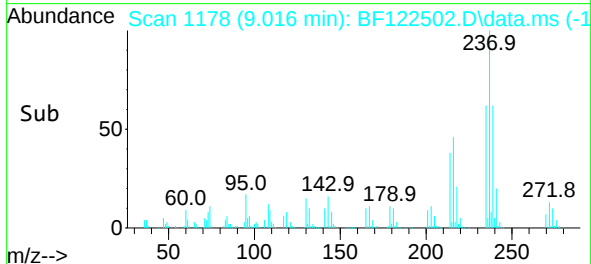
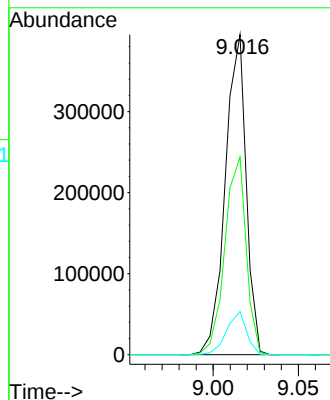
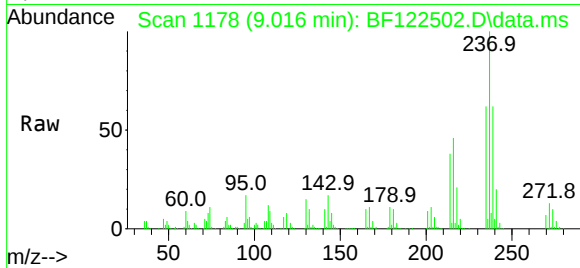




#41
Hexachlorocyclopentadiene
Concen: 38.74 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

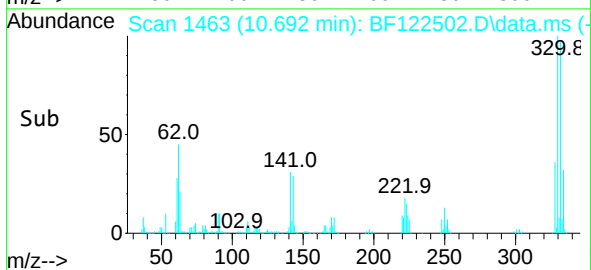
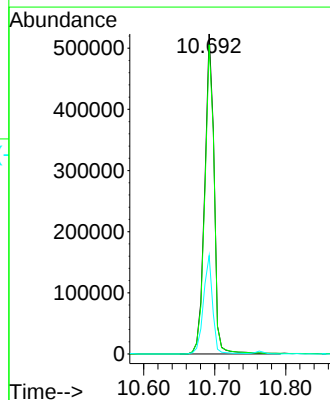
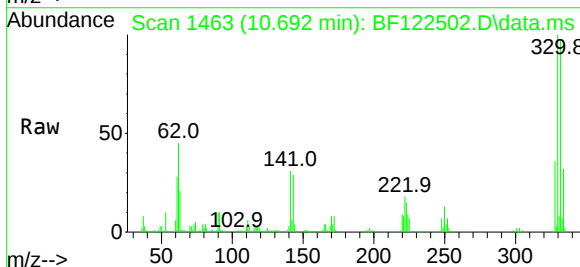
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

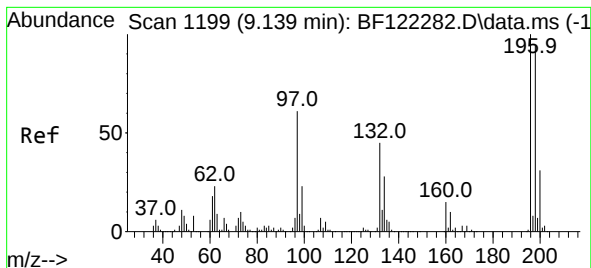
Tgt Ion:237 Resp: 336375
Ion Ratio Lower Upper
237 100
235 61.8 41.8 81.8
272 13.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 93.33 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:330 Resp: 482788
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 30.2 22.3 33.5

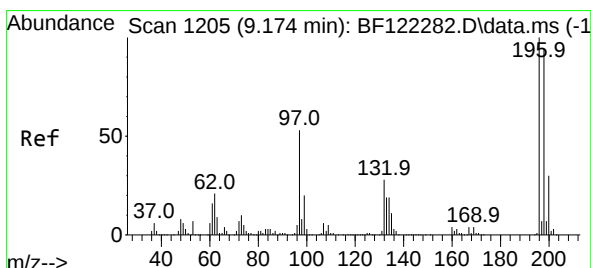
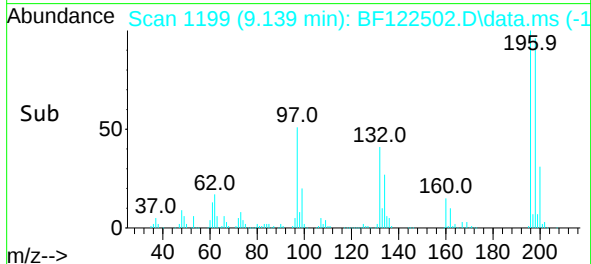
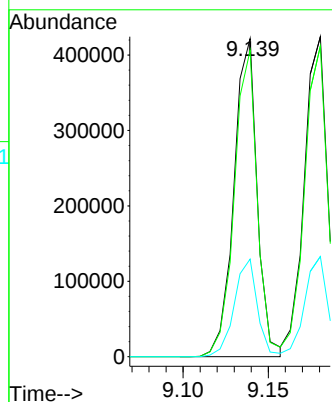
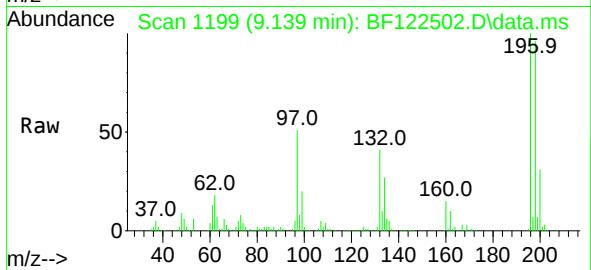




#43
2,4,6-Trichlorophenol
Concen: 41.56 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

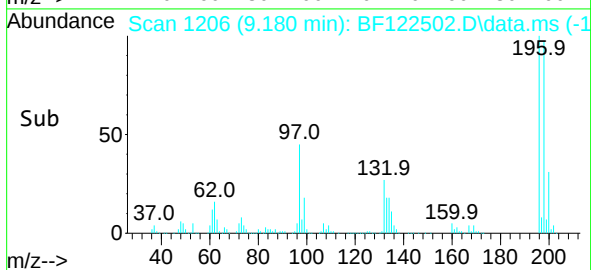
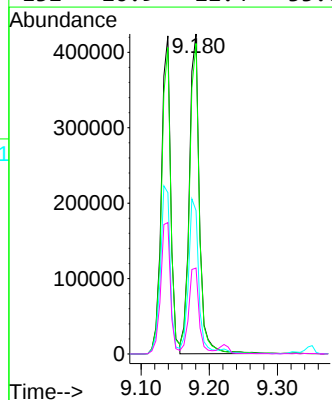
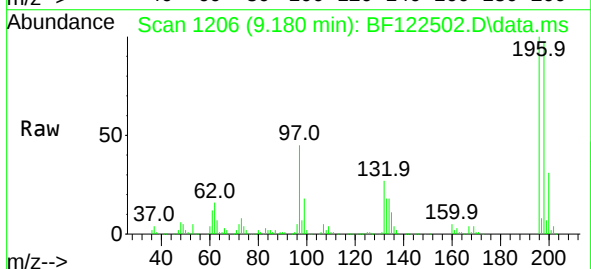
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

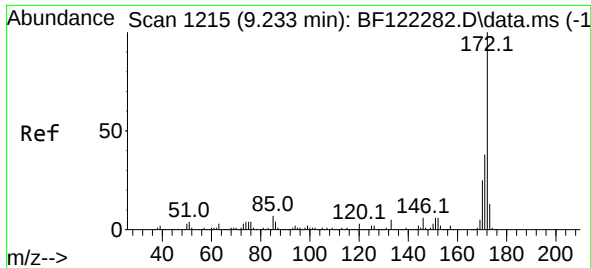
Tgt Ion:196 Resp: 400877
Ion Ratio Lower Upper
196 100
198 96.3 75.8 113.6
200 30.7 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 42.62 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:196 Resp: 430982
Ion Ratio Lower Upper
196 100
198 97.1 76.1 114.1
97 44.8 41.0 61.6
132 26.9 22.4 33.6

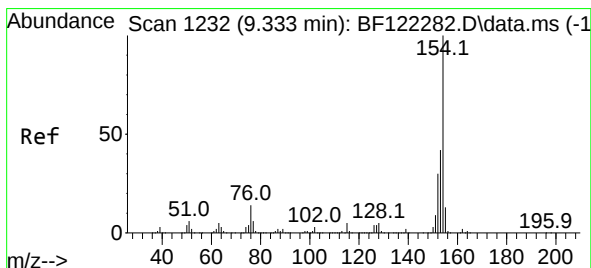
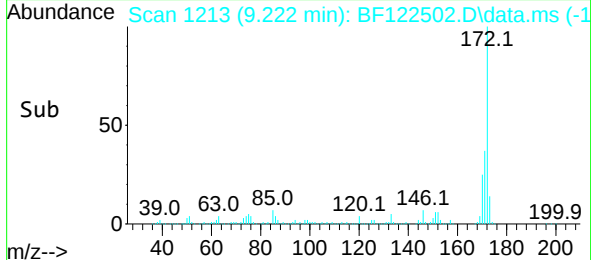
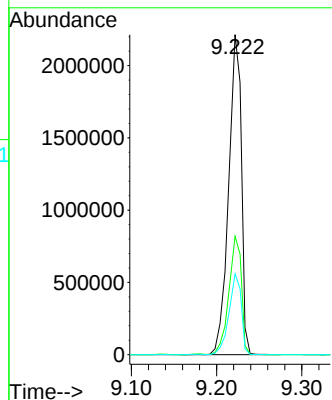
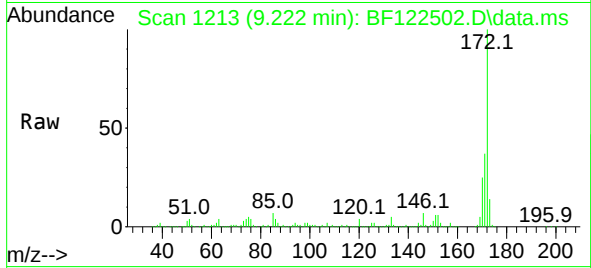




#45
2-Fluorobiphenyl
Concen: 74.64 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

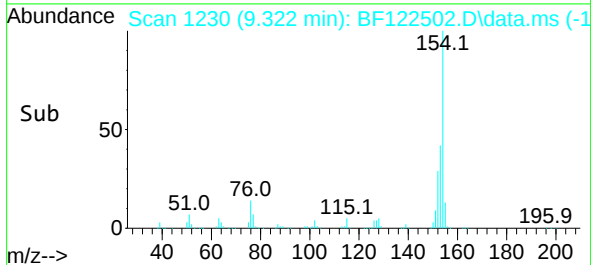
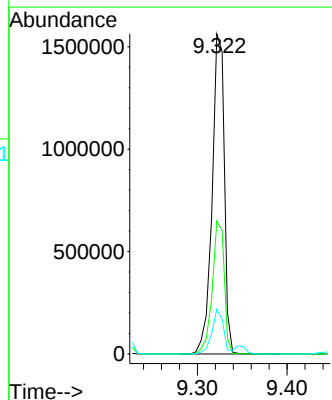
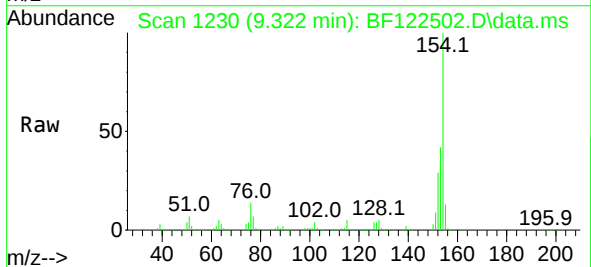
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

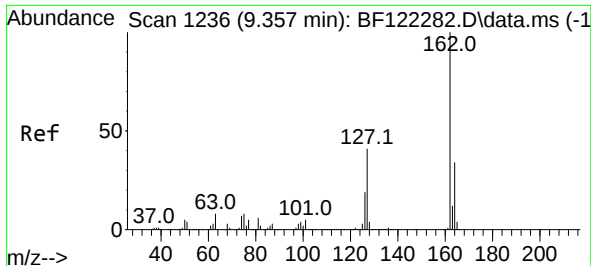
Tgt Ion:172 Resp: 2302510
Ion Ratio Lower Upper
172 100
171 37.0 29.1 43.7
170 25.3 19.8 29.6



#46
1,1'-Biphenyl
Concen: 38.49 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:154 Resp: 1476742
Ion Ratio Lower Upper
154 100
153 41.5 21.3 61.3
76 14.0 0.0 34.7

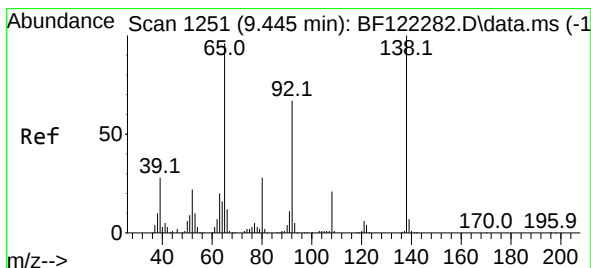
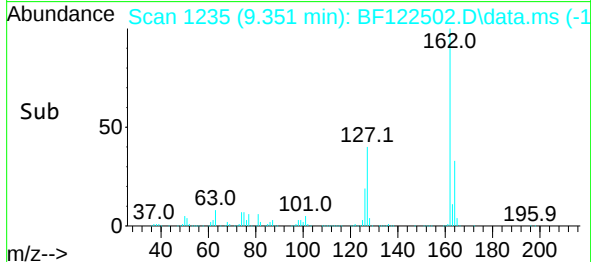
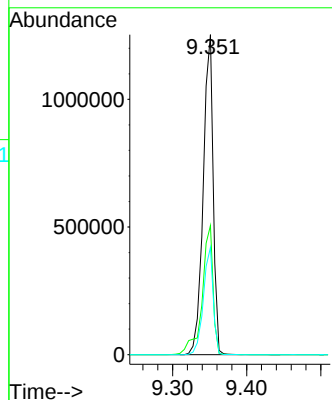
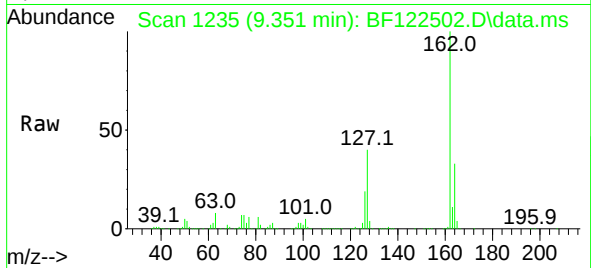




#47
2-Chloronaphthalene
Concen: 38.65 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

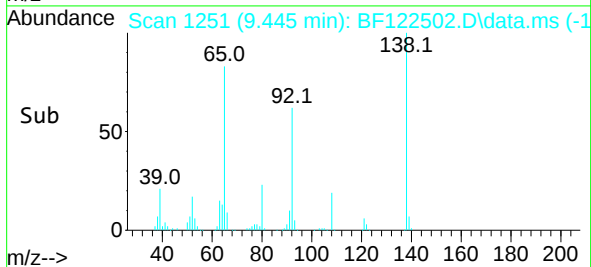
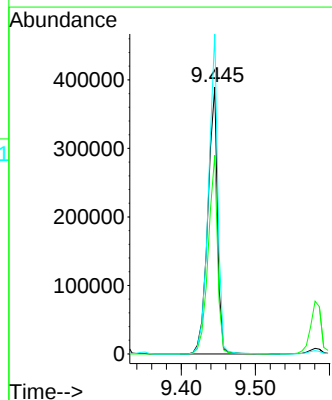
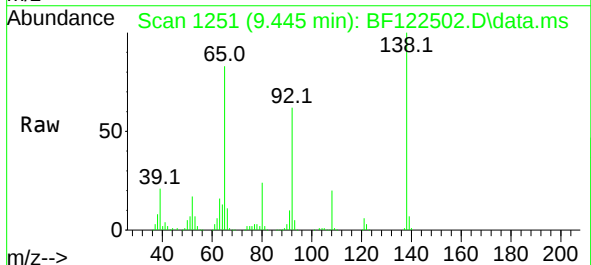
Instrument :
BNA_F
ClientSampleId :
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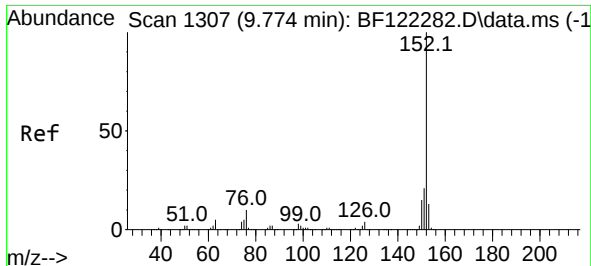
Tgt Ion:162 Resp: 1176746
Ion Ratio Lower Upper
162 100
127 40.3 34.4 51.6
164 33.5 26.3 39.5



#48
2-Nitroaniline
Concen: 40.26 ng
RT: 9.445 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion: 65 Resp: 356750
Ion Ratio Lower Upper
65 100
92 74.4 55.1 82.7
138 119.9 80.5 120.7

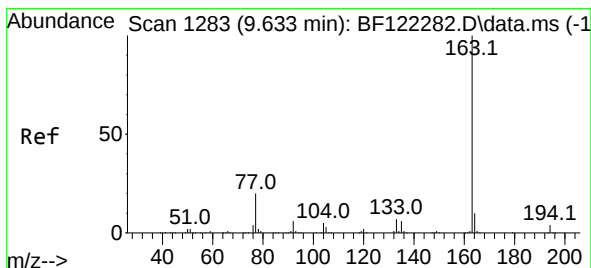
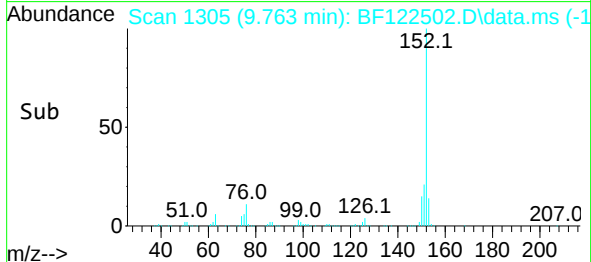
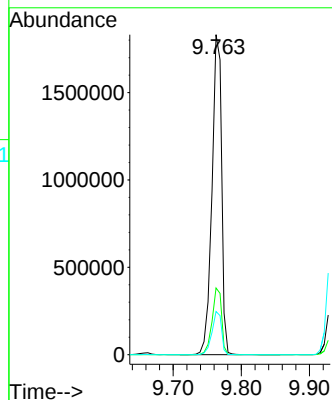
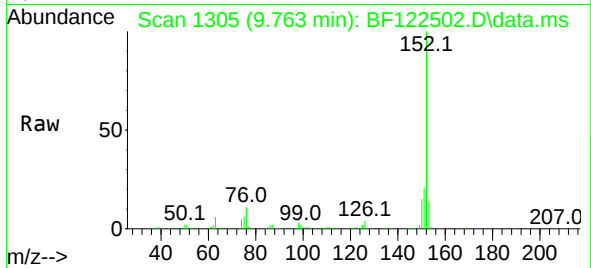




#49
Acenaphthylene
Concen: 38.59 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

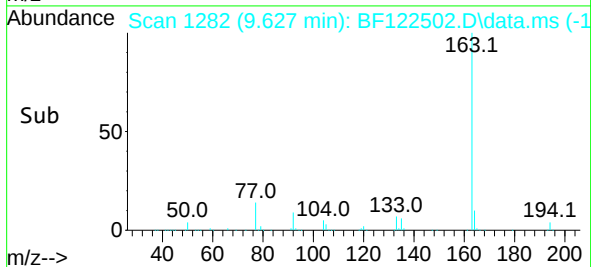
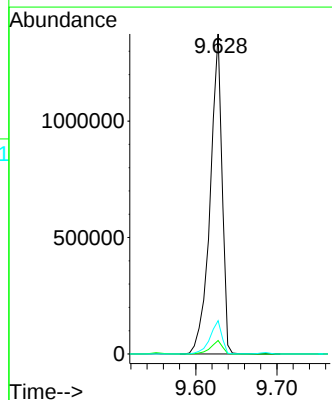
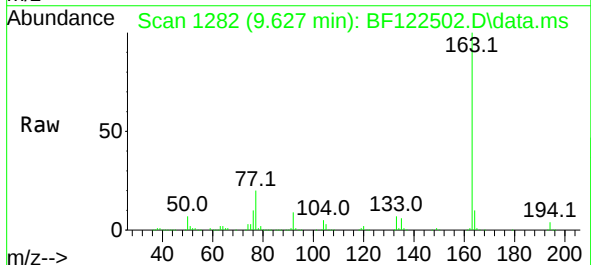
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

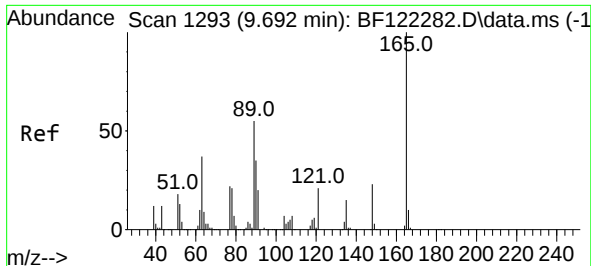
Tgt Ion:152 Resp: 1805831
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 13.5 10.6 15.8



#50
Dimethylphthalate
Concen: 40.58 ng
RT: 9.627 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:163 Resp: 1390379
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.2 12.4

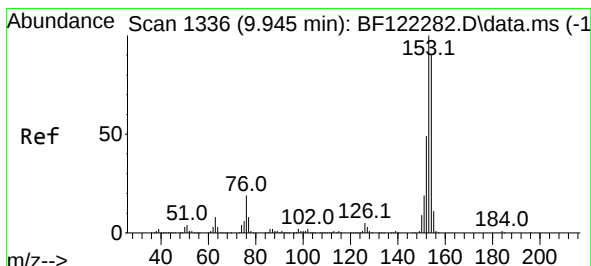
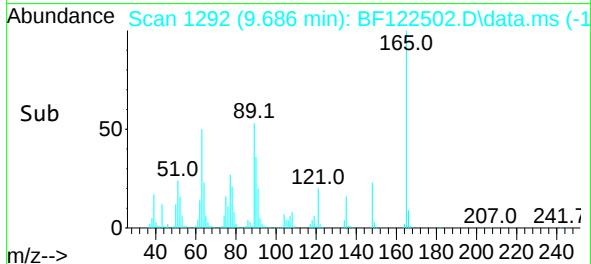
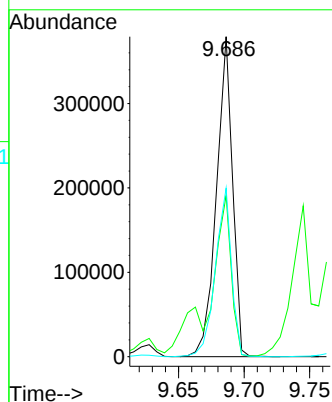
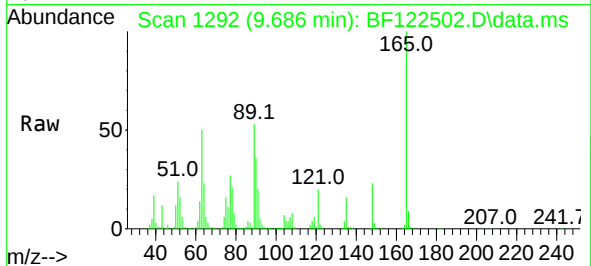




#51
2,6-Dinitrotoluene
Concen: 42.86 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

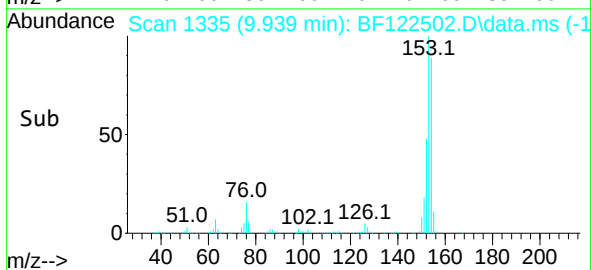
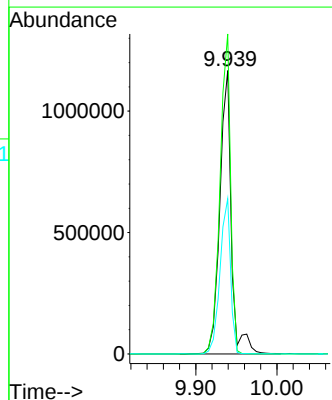
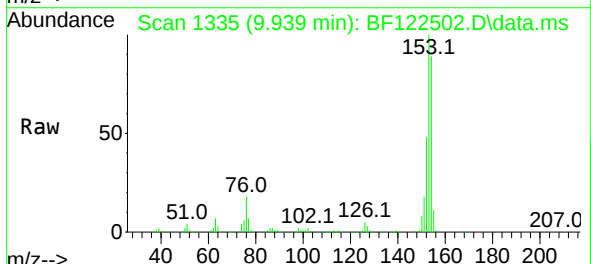
Instrument :
BNA_F
ClientSampleId :
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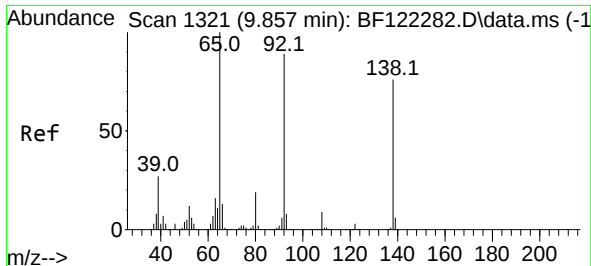
Tgt Ion:165 Resp: 323381
Ion Ratio Lower Upper
165 100
63 50.4 51.8 77.6#
89 52.7 49.0 73.6



#52
Acenaphthene
Concen: 39.66 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:154 Resp: 1148852
Ion Ratio Lower Upper
154 100
153 112.9 89.8 134.8
152 54.8 43.2 64.8

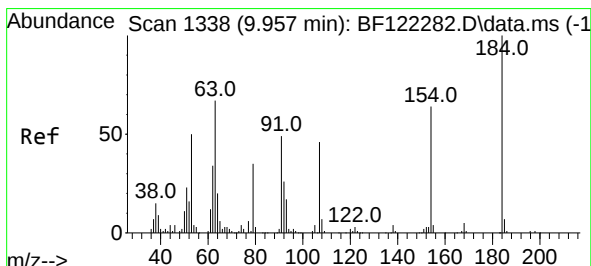
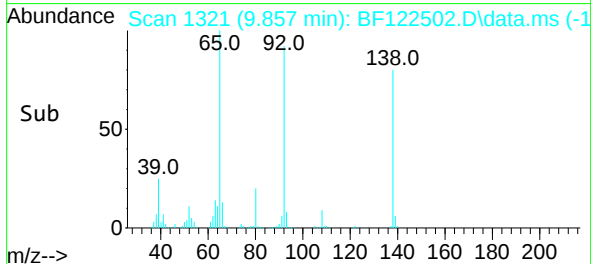
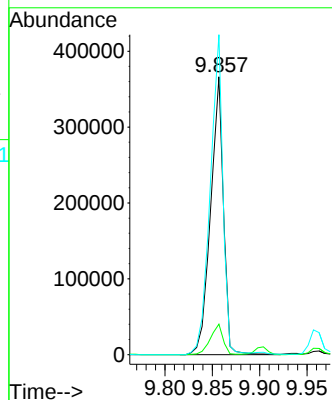
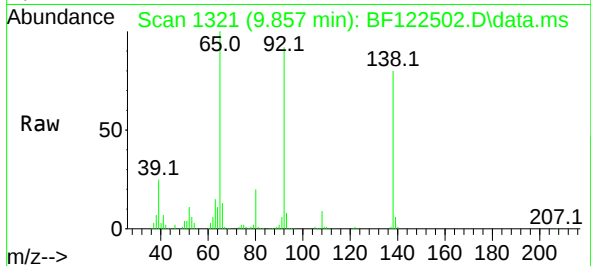




#53
3-Nitroaniline
Concen: 40.42 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

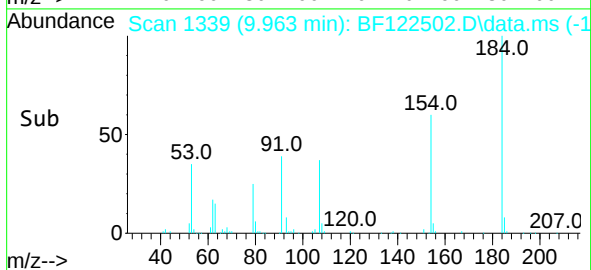
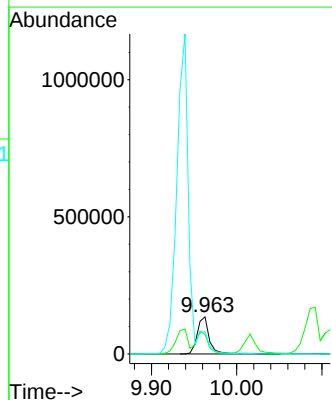
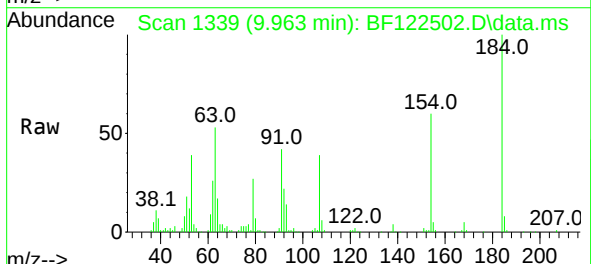
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

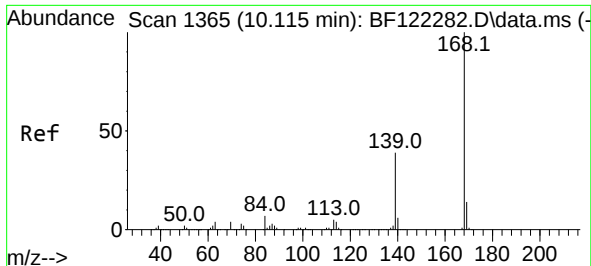
Tgt Ion:138 Resp: 345767
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 115.1 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 54.14 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:184 Resp: 133061
Ion Ratio Lower Upper
184 100
63 53.0 45.9 68.9
154 60.4 45.8 68.6

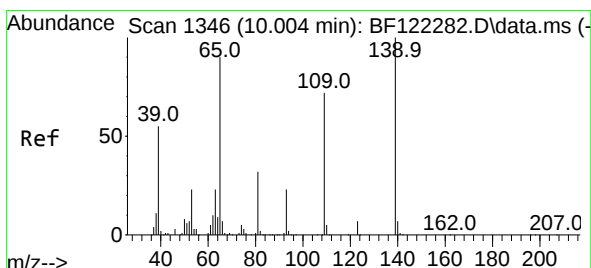
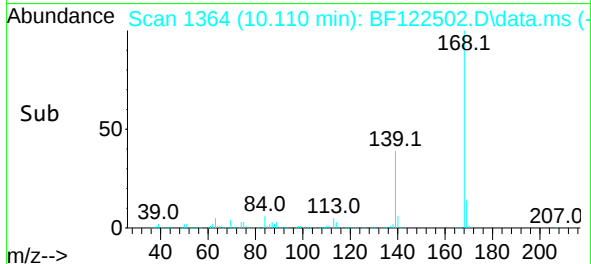
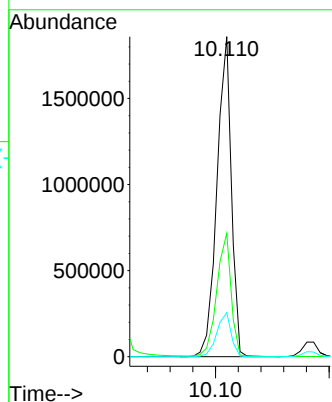
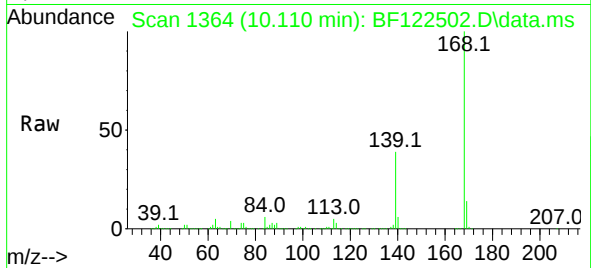




#55
Dibenzofuran
Concen: 38.62 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

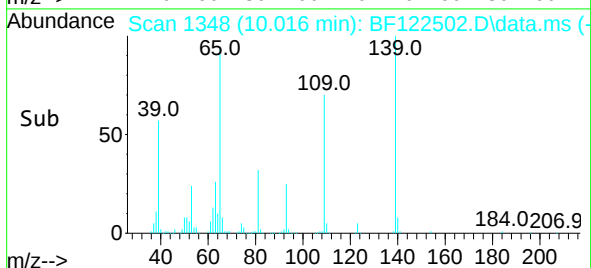
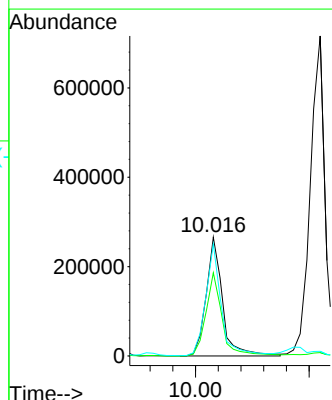
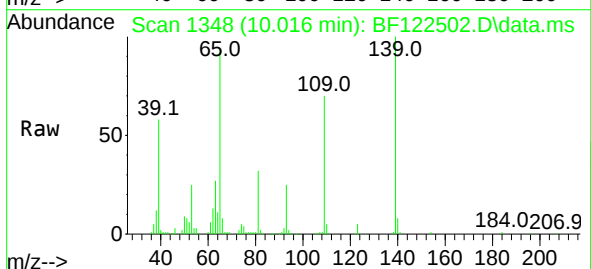
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ClientSampleId :
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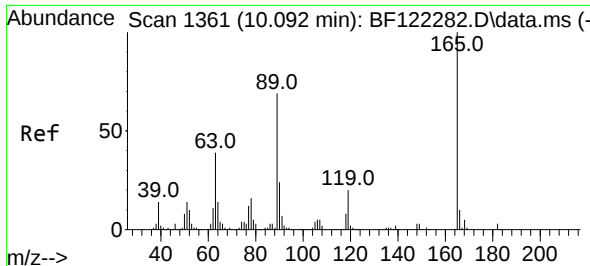
Tgt Ion:168 Resp: 1638873
Ion Ratio Lower Upper
168 100
139 38.5 31.0 46.6
169 13.8 11.3 16.9



#56
4-Nitrophenol
Concen: 38.64 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:139 Resp: 266336
Ion Ratio Lower Upper
139 100
109 70.1 45.4 85.4
65 94.4 68.4 108.4

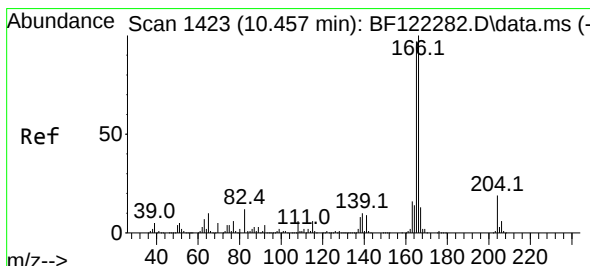
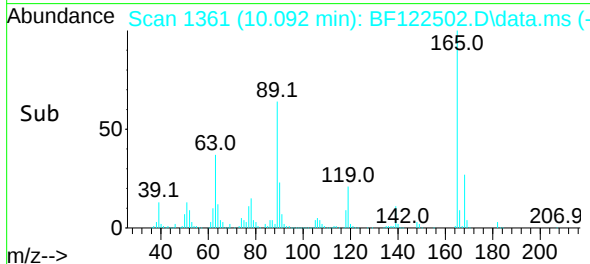
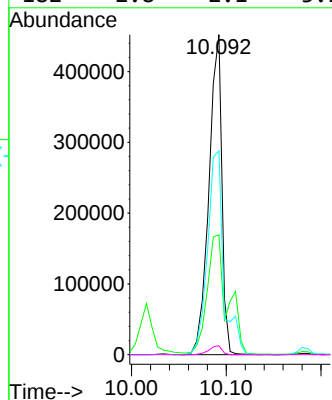
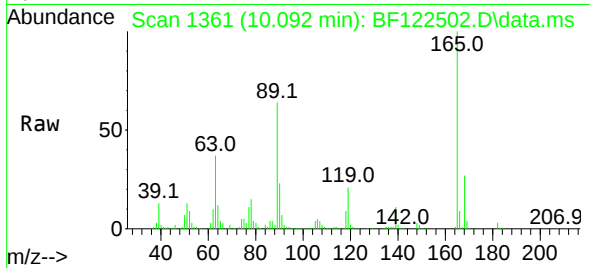




#57
2,4-Dinitrotoluene
Concen: 44.93 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

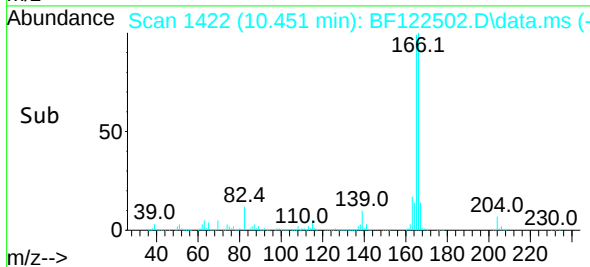
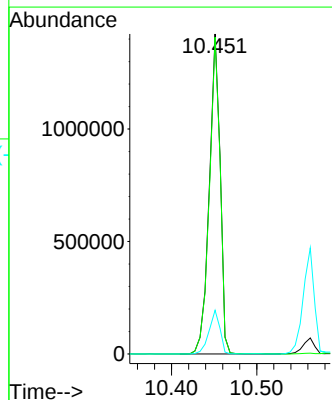
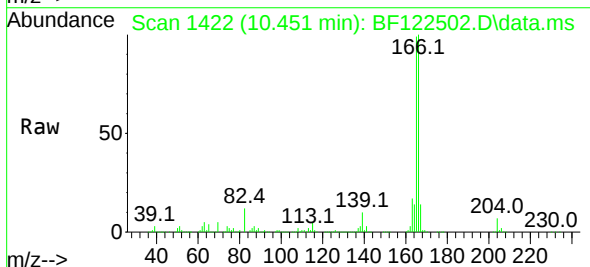
Instrument :
BNA_F
ClientSampleId :
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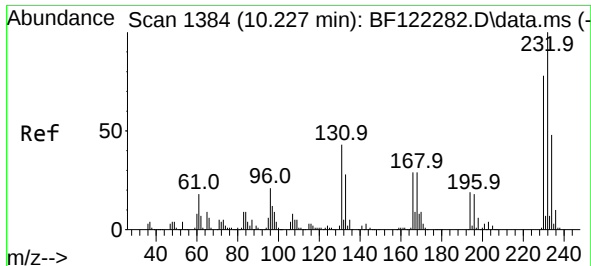
Tgt Ion:165 Resp: 428460
Ion Ratio Lower Upper
165 100
63 37.4 41.3 61.9#
89 63.7 61.8 92.8
182 2.8 2.1 3.1



#58
Fluorene
Concen: 38.76 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:166 Resp: 1259479
Ion Ratio Lower Upper
166 100
165 99.0 79.1 118.7
167 13.6 11.0 16.6

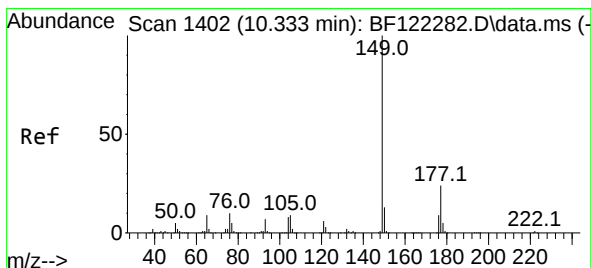
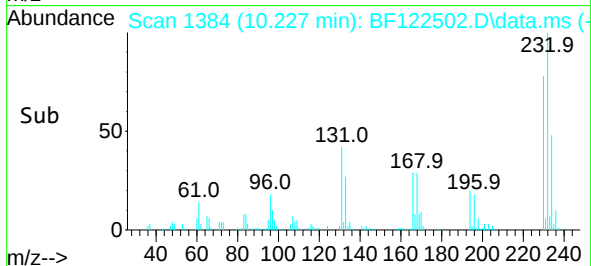
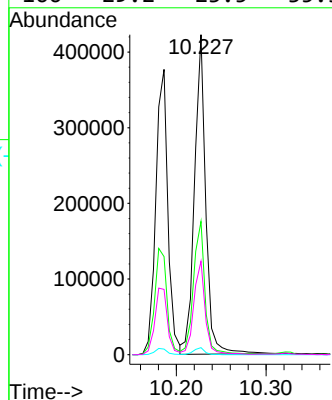
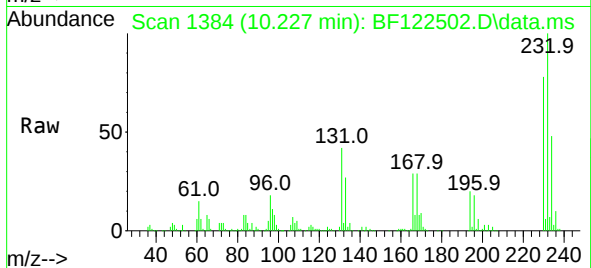




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.73 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

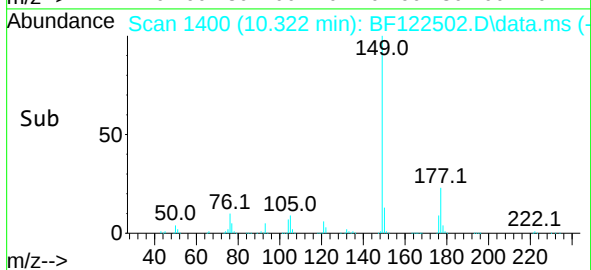
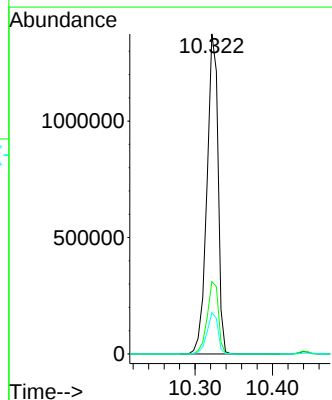
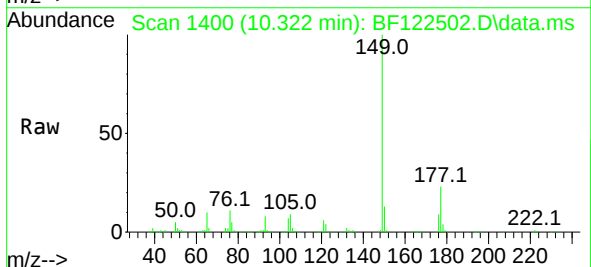
Instrument :
BNA_F
ClientSampleId :
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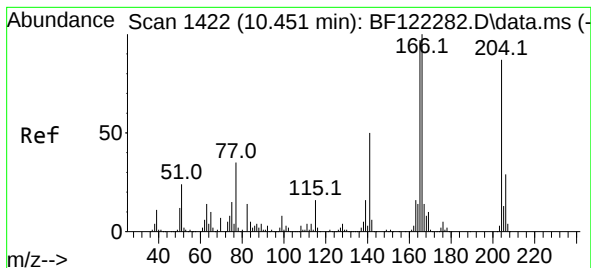
Tgt Ion:232 Resp: 367723
Ion Ratio Lower Upper
232 100
131 42.2 35.9 53.9
130 2.1 1.8 2.6
166 29.2 23.5 35.3



#60
Diethylphthalate
Concen: 40.64 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:149 Resp: 1365818
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 12.9 10.3 15.5

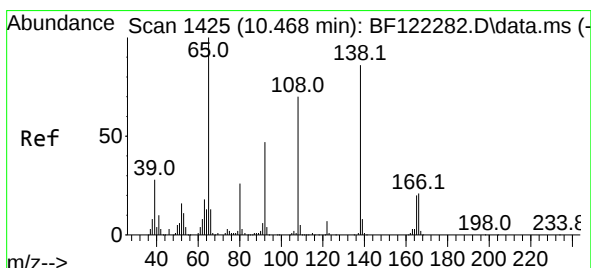
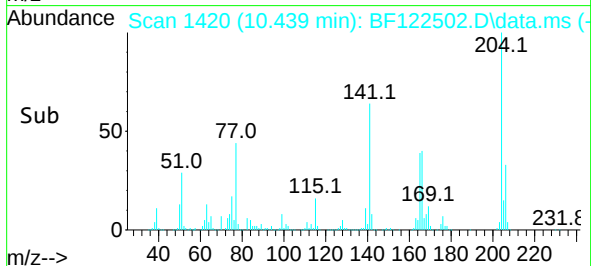
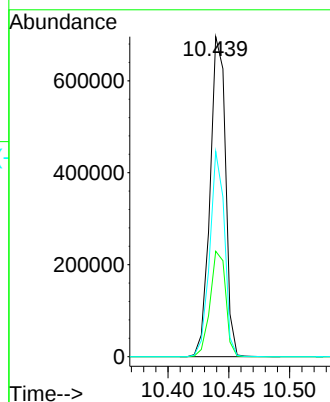
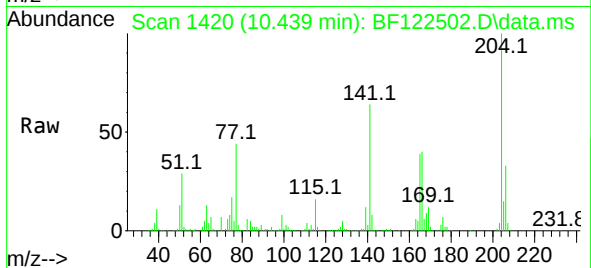




#61
4-Chlorophenyl-phenylether
Concen: 40.11 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

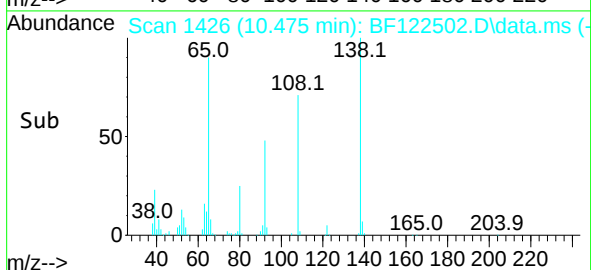
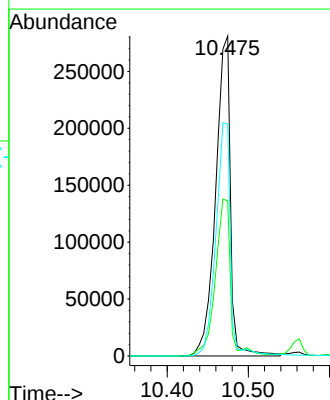
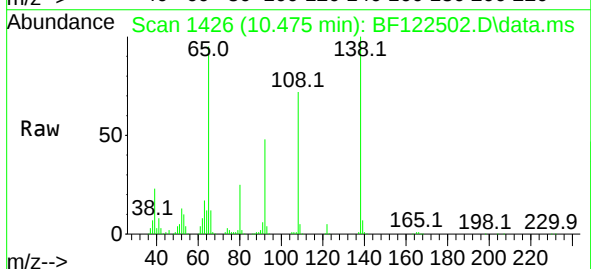
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

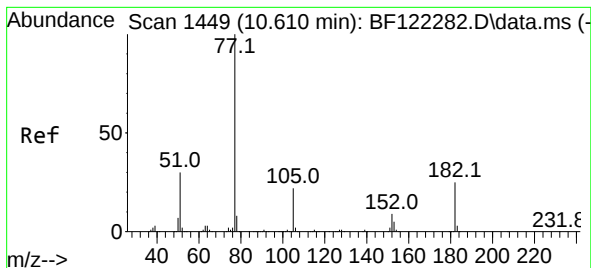
Tgt Ion:204 Resp: 615283
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 64.1 46.2 69.4



#62
4-Nitroaniline
Concen: 42.40 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:138 Resp: 356608
Ion Ratio Lower Upper
138 100
92 48.4 31.0 71.0
108 72.4 51.5 91.5





#63

Azobenzene

Concen: 36.78 ng

RT: 10.604 min Scan# 1448

Delta R.T. -0.000 min

Lab File: BF122502.D

Acq: 30 Nov 2020 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1296613

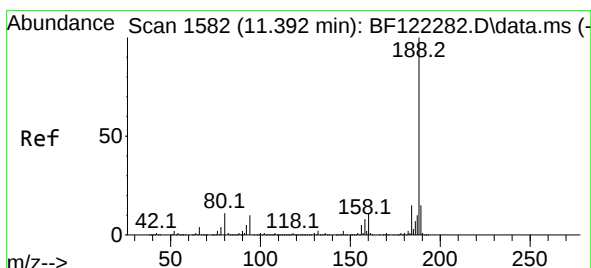
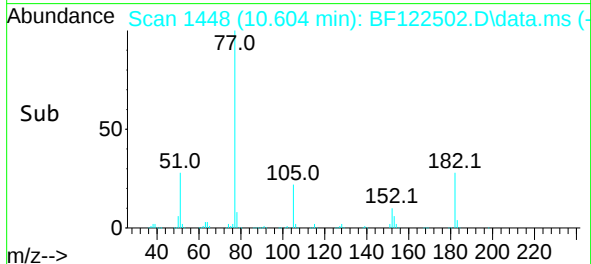
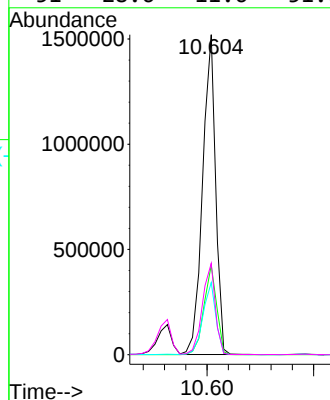
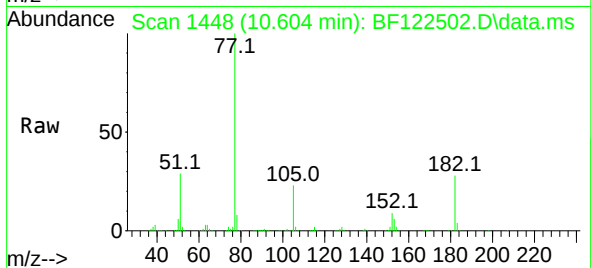
Ion Ratio Lower Upper

77 100

182 28.0 3.4 43.4

105 22.6 1.7 41.7

51 28.6 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.386 min Scan# 1581

Delta R.T. -0.000 min

Lab File: BF122502.D

Acq: 30 Nov 2020 11:48

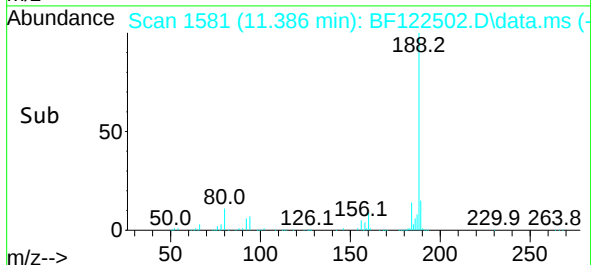
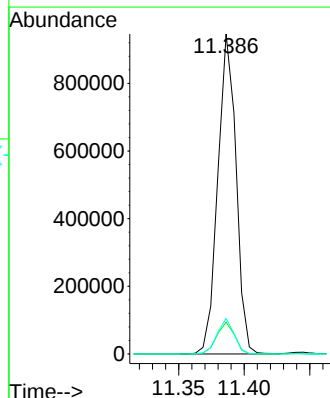
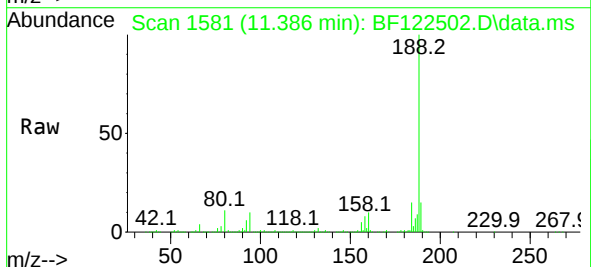
Tgt Ion: 188 Resp: 915544

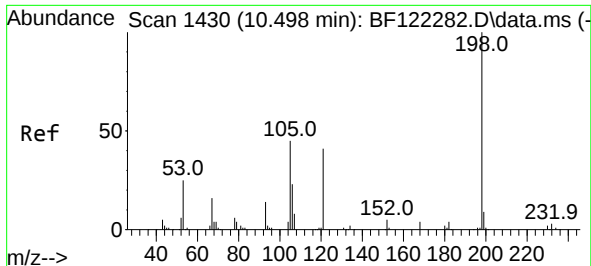
Ion Ratio Lower Upper

188 100

94 9.9 8.3 12.5

80 11.1 9.1 13.7

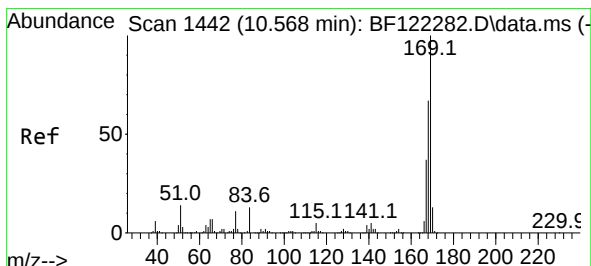
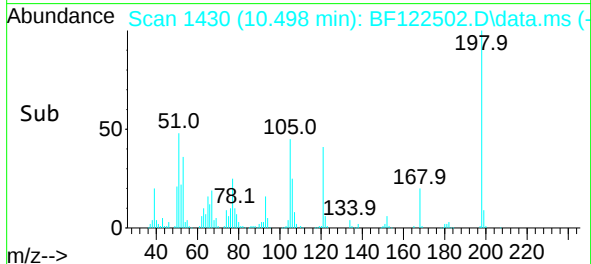
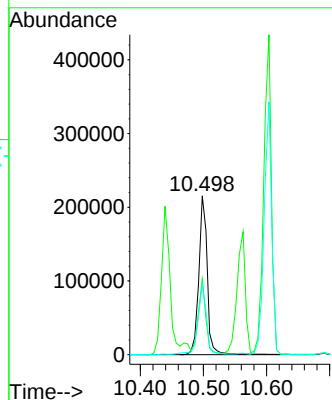
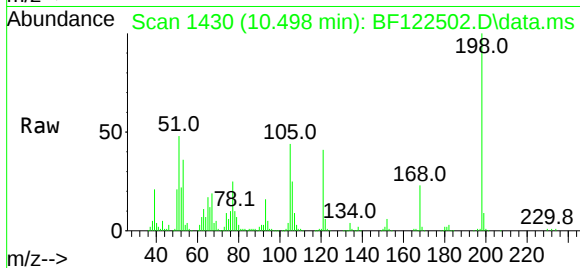




#65
4,6-Dinitro-2-methylphenol
Concen: 50.17 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

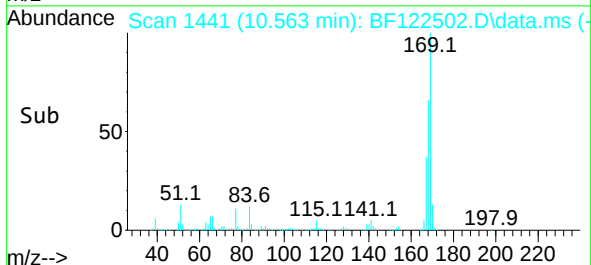
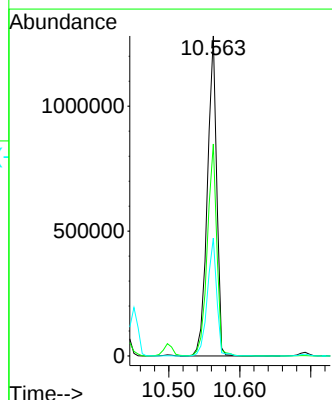
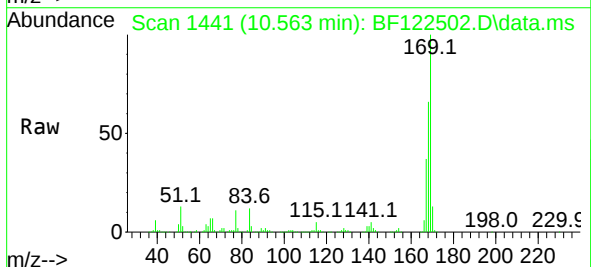
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

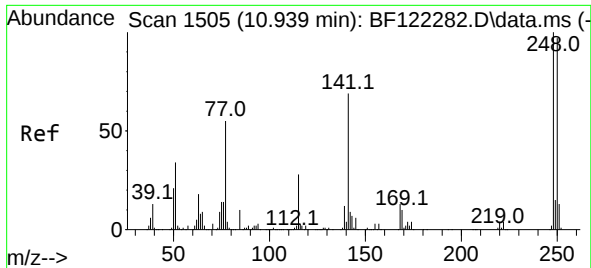
Tgt Ion:198 Resp: 200760
Ion Ratio Lower Upper
198 100
51 47.7 29.6 69.6
105 44.5 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 37.60 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:169 Resp: 1172775
Ion Ratio Lower Upper
169 100
168 66.2 50.0 75.0
167 36.8 27.8 41.6

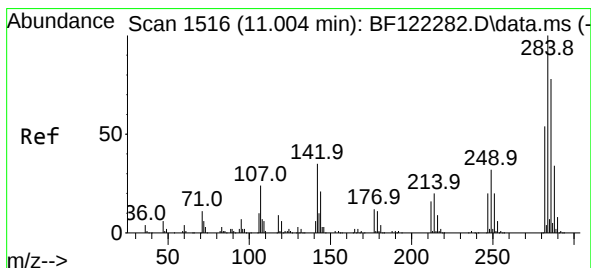
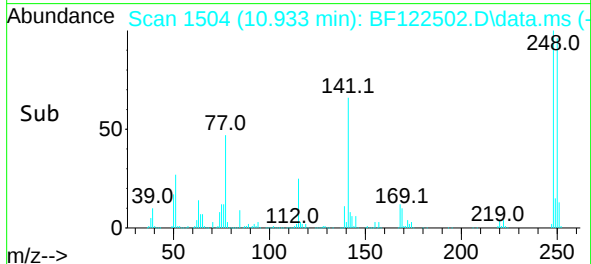
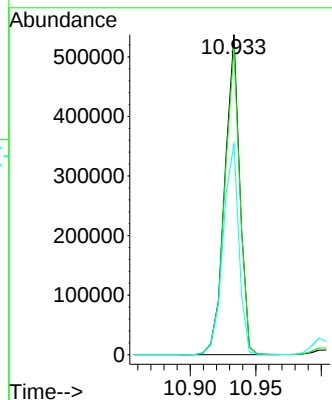
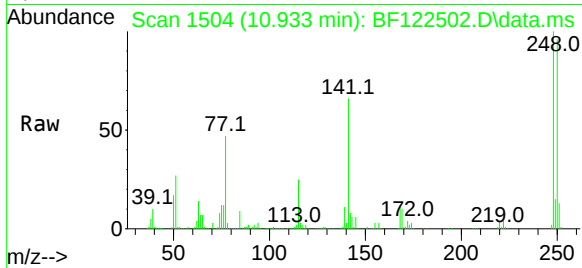




#67
4-Bromophenyl-phenylether
Concen: 39.76 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

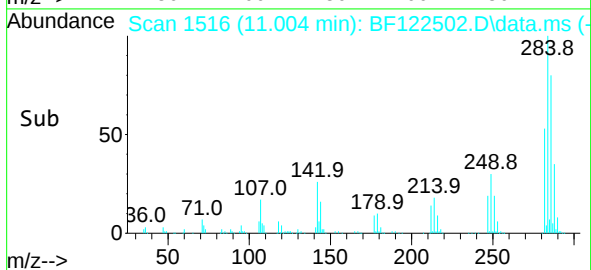
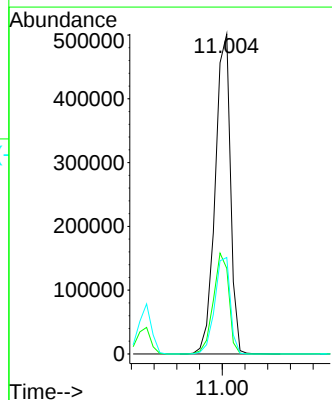
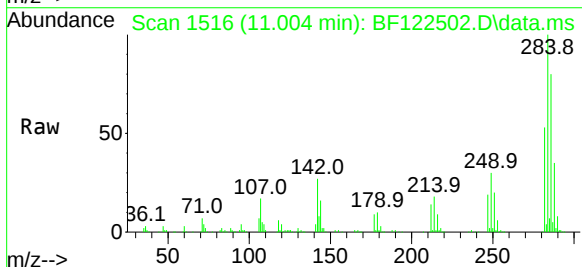
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 427737
Ion Ratio Lower Upper
248 100
250 95.6 77.0 115.6
141 65.9 53.7 80.5



#68
Hexachlorobenzene
Concen: 40.24 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:284 Resp: 467715
Ion Ratio Lower Upper
284 100
142 26.8 27.4 41.2#
249 30.2 24.2 36.4





#69

Atrazine

Concen: 41.13 ng

RT: 11.086 min Scan# 1530

Delta R.T. -0.000 min

Lab File: BF122502.D

Acq: 30 Nov 2020 11:48

Tgt Ion:200 Resp: 319549

Ion Ratio Lower Upper

200 100

173 27.1 7.5 47.5

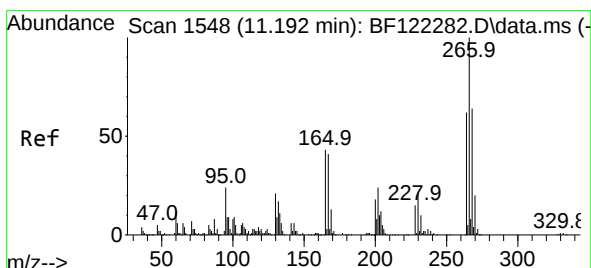
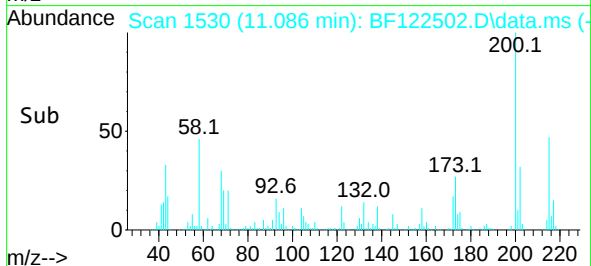
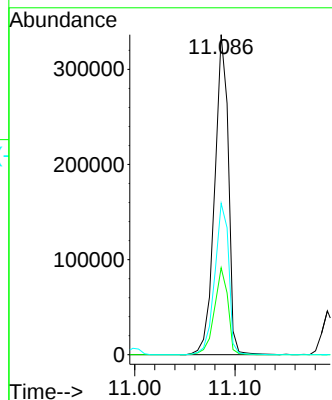
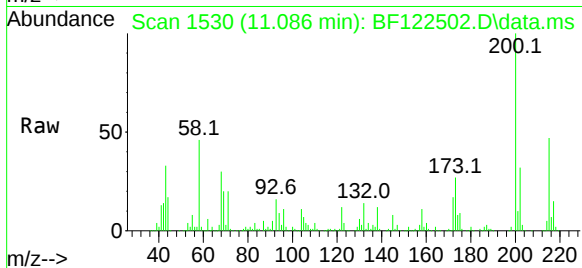
215 47.3 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 40.72 ng

RT: 11.192 min Scan# 1548

Delta R.T. -0.000 min

Lab File: BF122502.D

Acq: 30 Nov 2020 11:48

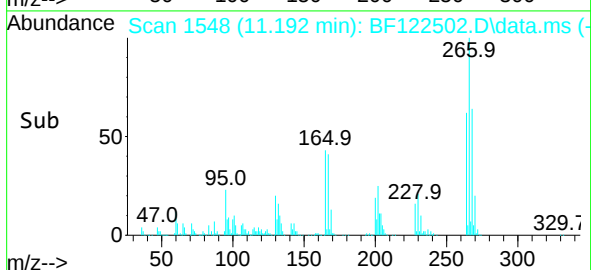
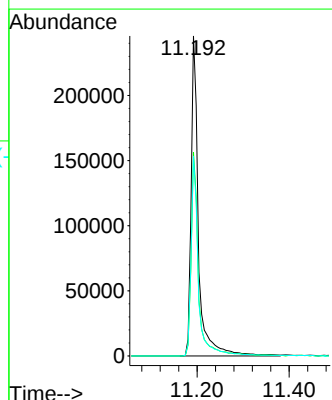
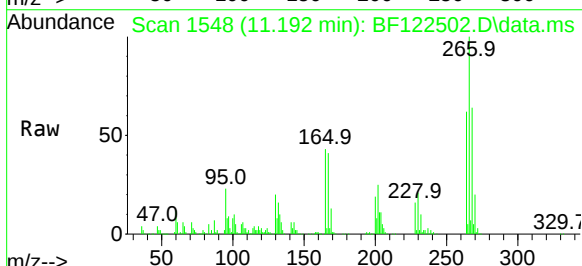
Tgt Ion:266 Resp: 272716

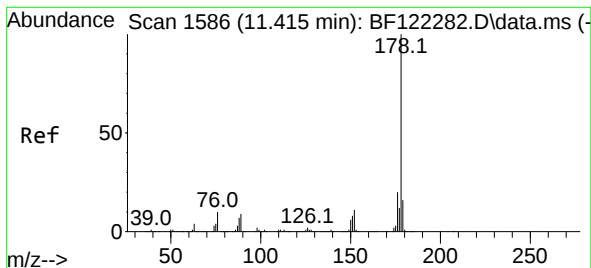
Ion Ratio Lower Upper

266 100

268 63.7 52.4 78.6

264 62.5 49.9 74.9

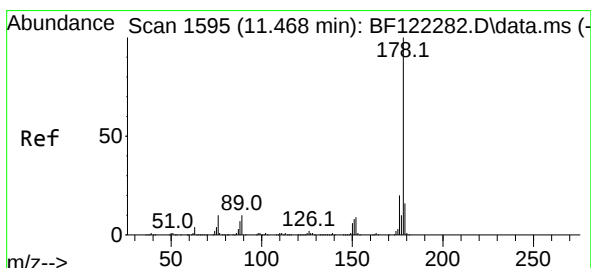
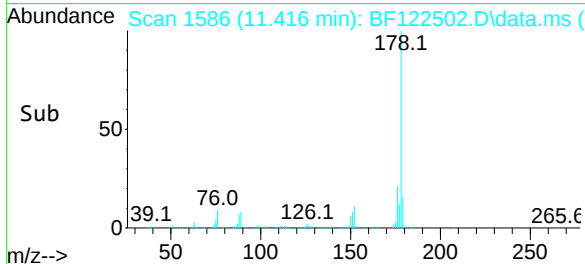
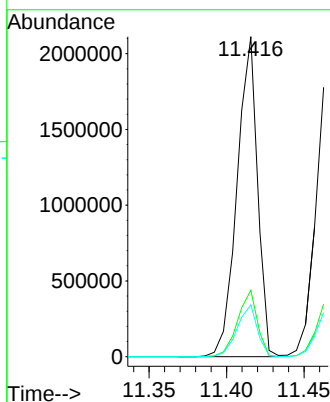
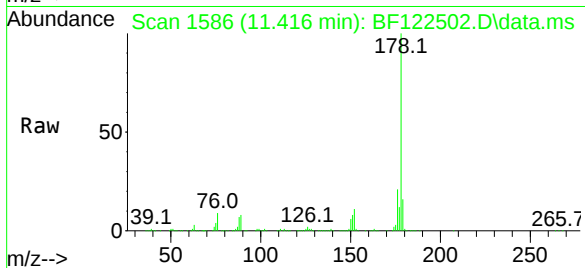




#71
Phenanthrene
Concen: 37.36 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

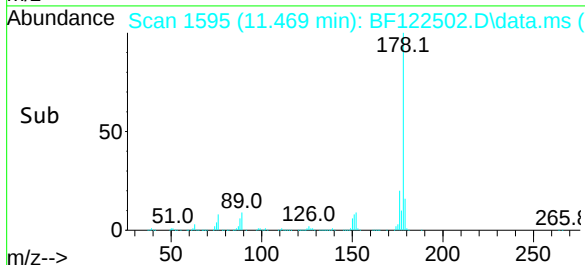
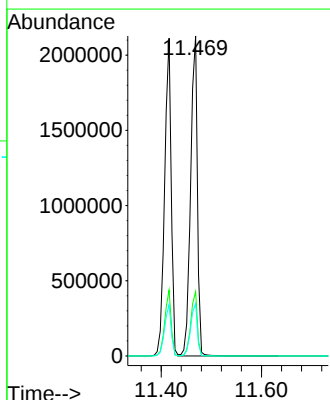
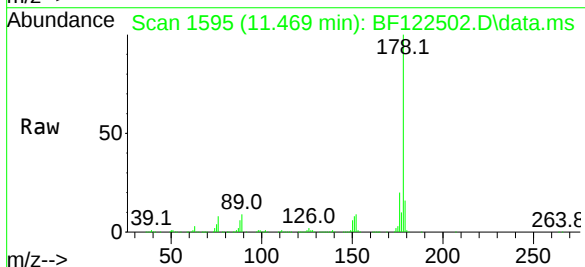
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

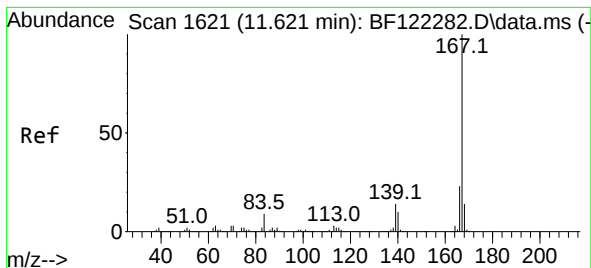
Tgt Ion:178 Resp: 1940633
Ion Ratio Lower Upper
178 100
176 20.7 15.9 23.9
179 16.2 12.2 18.4



#72
Anthracene
Concen: 37.13 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:178 Resp: 1987622
Ion Ratio Lower Upper
178 100
176 20.1 15.7 23.5
179 16.3 12.7 19.1

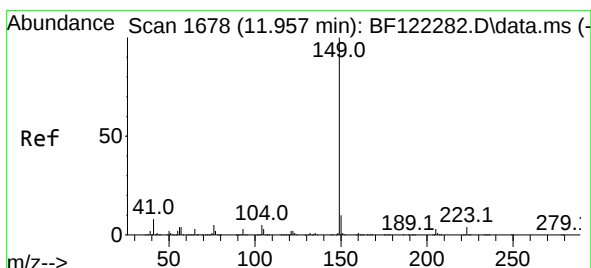
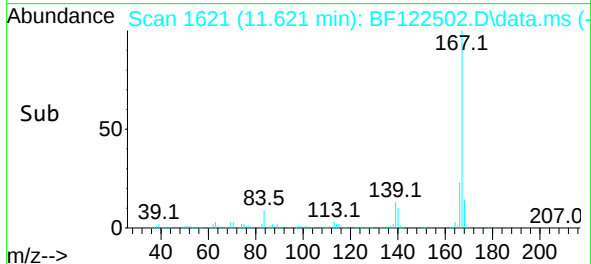
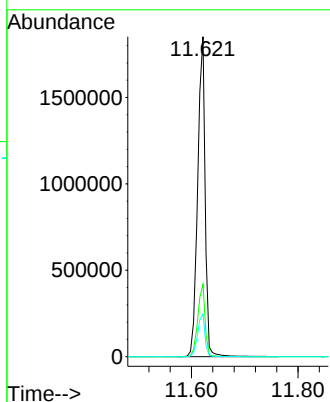
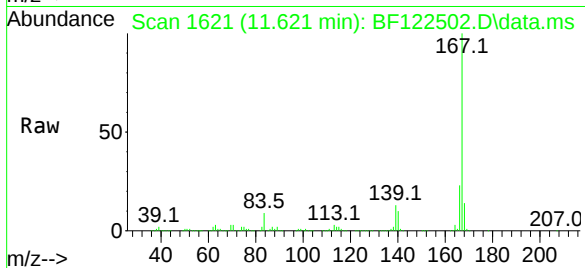




#73
 Carbazole
 Concen: 37.24 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: BF122502.D
 Acq: 30 Nov 2020 11:48

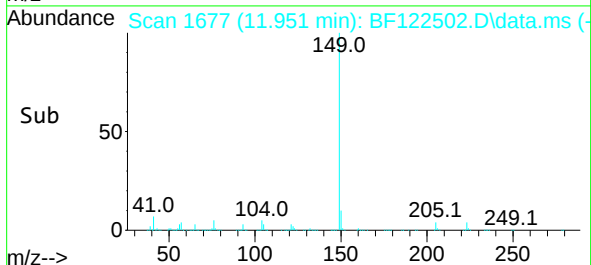
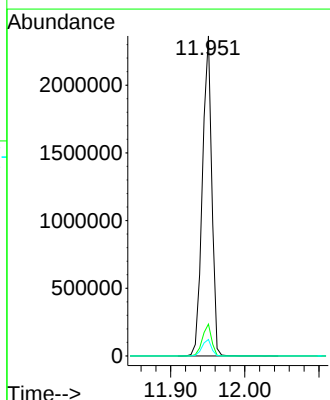
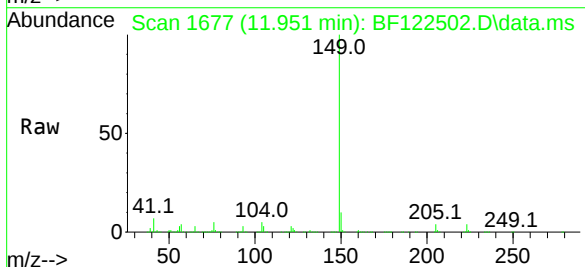
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1813499
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.8 26.6
 139 13.3 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 39.97 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF122502.D
 Acq: 30 Nov 2020 11:48

Tgt Ion:149 Resp: 2075314
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.7 11.5
 104 5.2 4.2 6.2

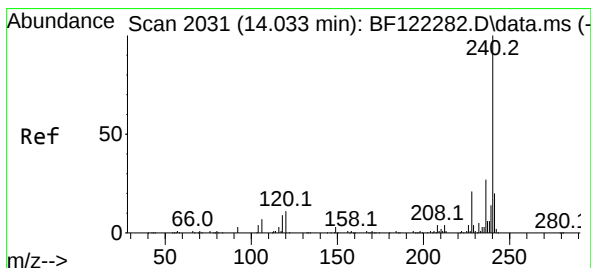
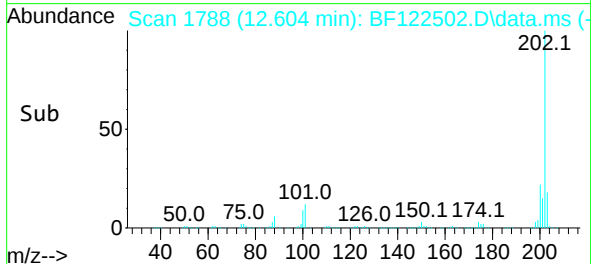
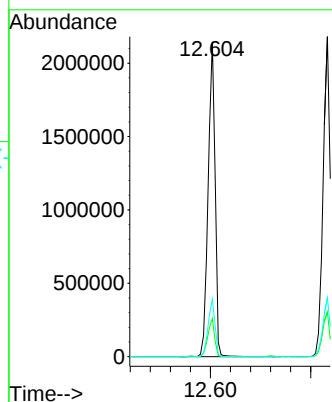
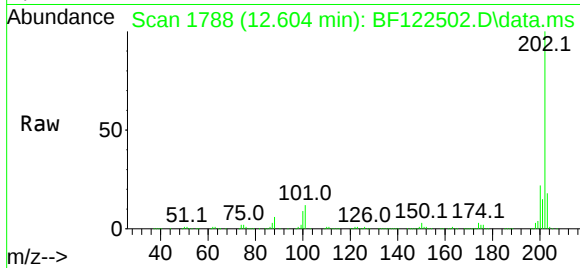




#75
Fluoranthene
Concen: 38.31 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

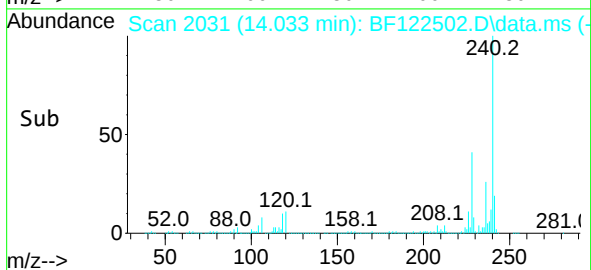
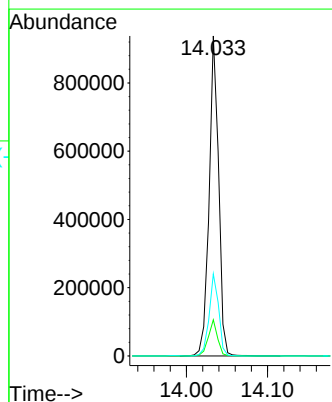
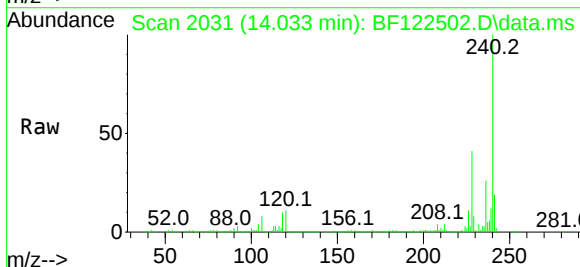
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

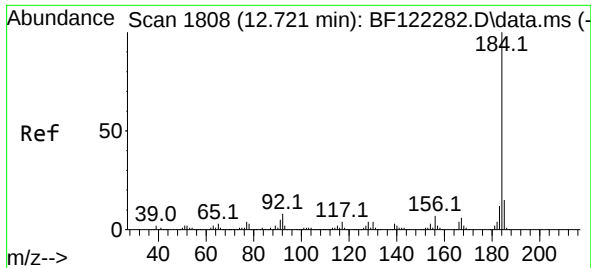
Tgt Ion:202 Resp: 2077675
Ion Ratio Lower Upper
202 100
101 12.2 0.0 33.4
203 18.3 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:240 Resp: 758129
Ion Ratio Lower Upper
240 100
120 11.3 9.2 13.8
236 25.6 20.9 31.3

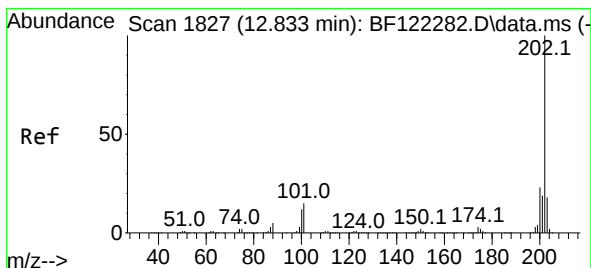
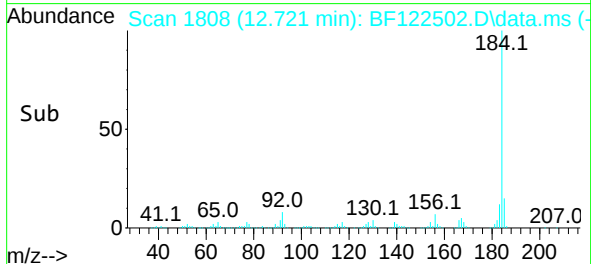
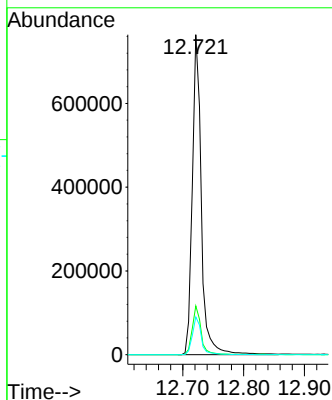
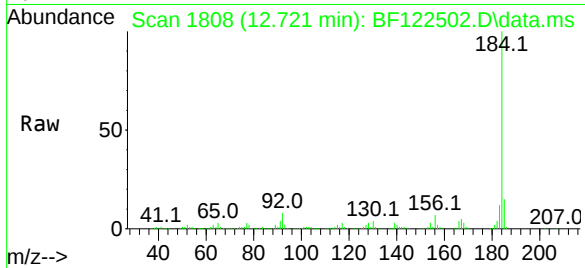




#77
Benzidine
Concen: 37.39 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

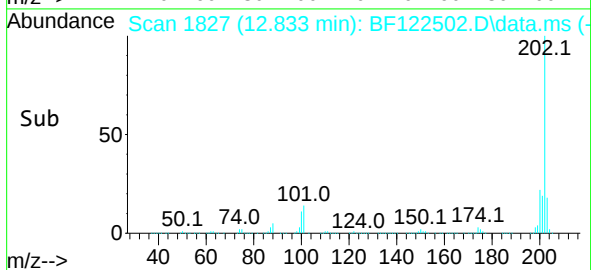
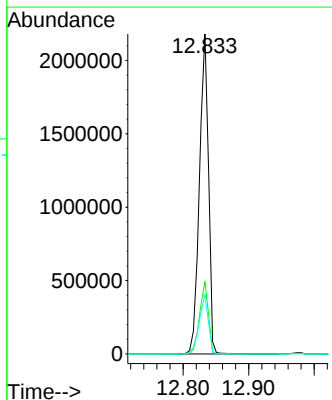
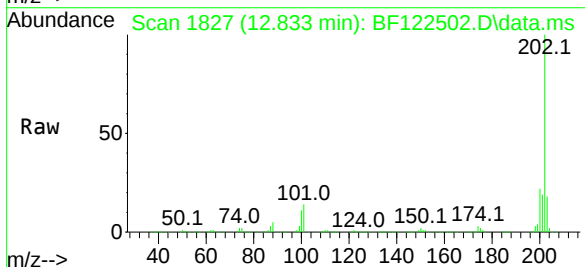
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

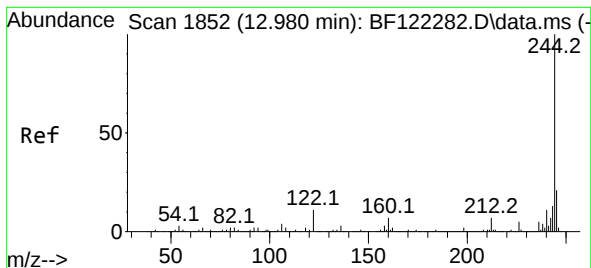
Tgt Ion:184 Resp: 786218
Ion Ratio Lower Upper
184 100
185 15.3 11.6 17.4
183 11.8 9.4 14.0



#78
Pyrene
Concen: 39.40 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

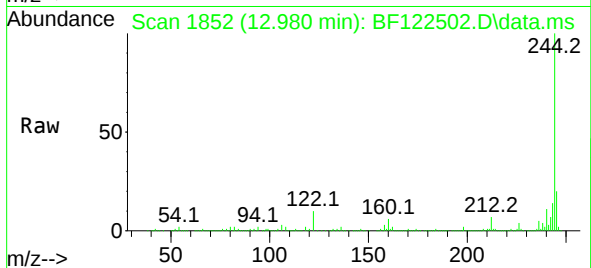
Tgt Ion:202 Resp: 2098514
Ion Ratio Lower Upper
202 100
200 22.5 17.4 26.2
203 18.4 14.6 21.8



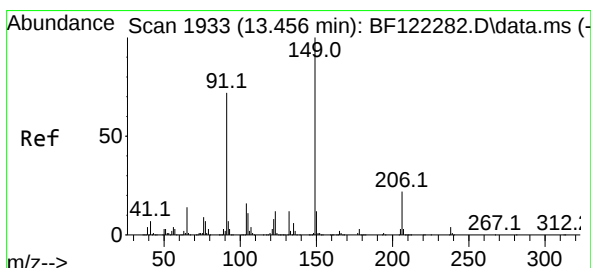
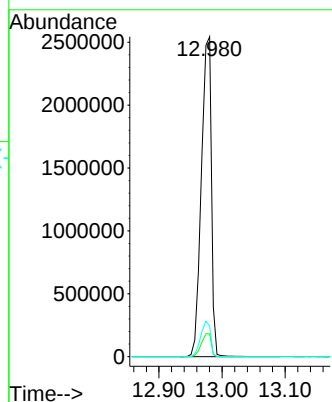
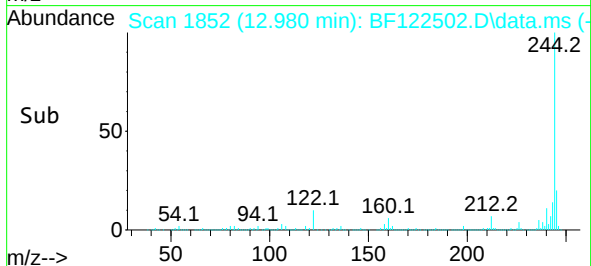


#79
 Terphenyl-d14
 Concen: 78.45 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.006 min
 Lab File: BF122502.D
 Acq: 30 Nov 2020 11:48

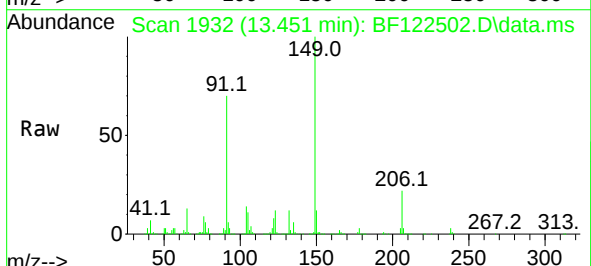
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



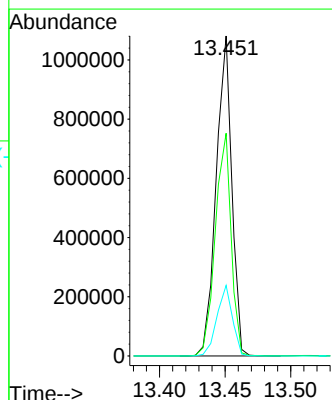
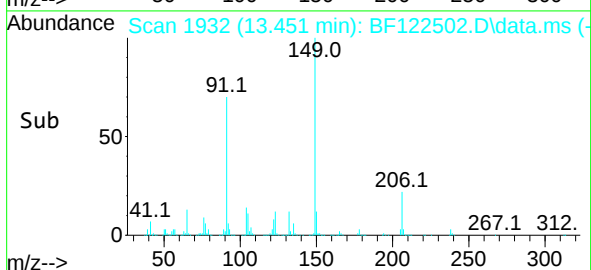
Tgt Ion:244 Resp: 2807520
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 9.5 8.1 12.1

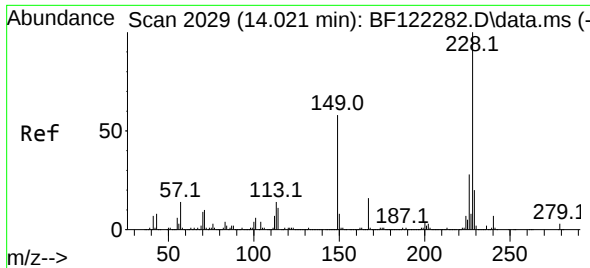


#80
 Butylbenzylphthalate
 Concen: 42.38 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.000 min
 Lab File: BF122502.D
 Acq: 30 Nov 2020 11:48



Tgt Ion:149 Resp: 896422
 Ion Ratio Lower Upper
 149 100
 91 69.6 61.0 91.4
 206 22.1 16.7 25.1

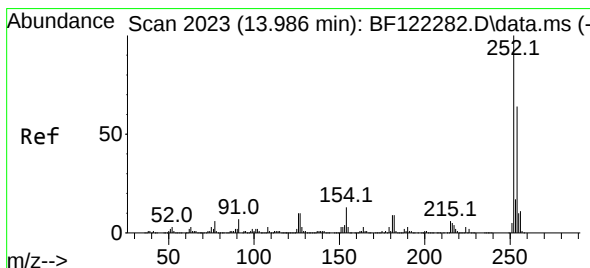
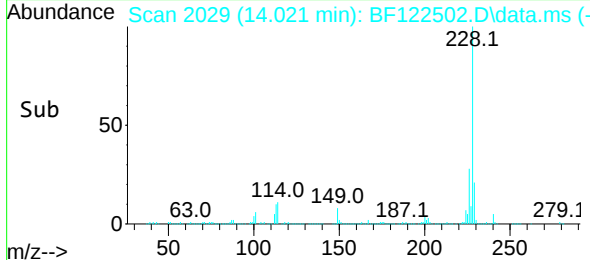
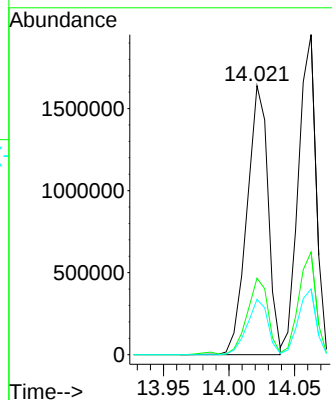
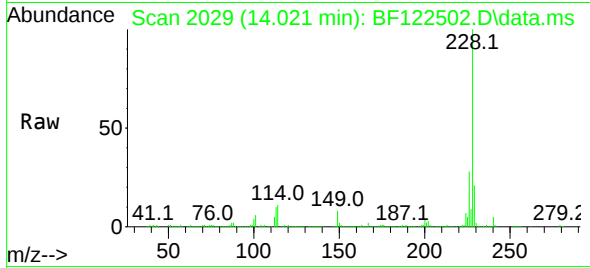




#81
Benzo(a)anthracene
Concen: 38.88 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

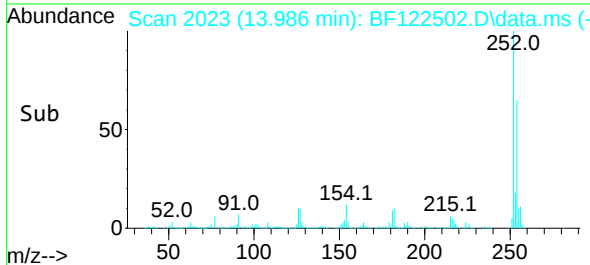
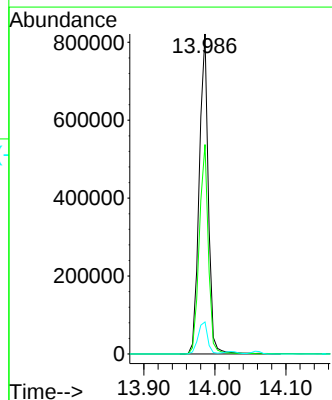
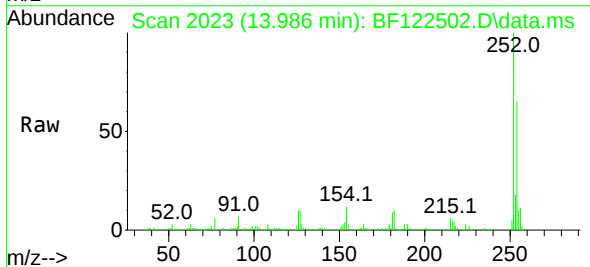
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

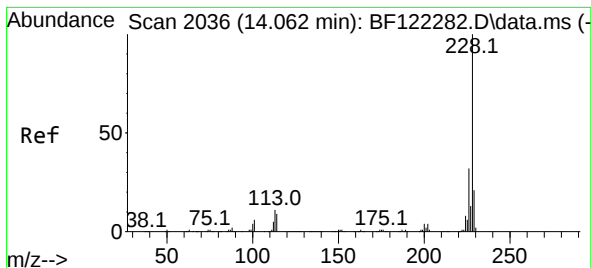
Tgt Ion:228 Resp: 1833046
Ion Ratio Lower Upper
228 100
226 28.5 22.3 33.5
229 20.6 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 41.84 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:252 Resp: 735199
Ion Ratio Lower Upper
252 100
254 65.4 51.8 77.6
126 10.0 8.8 13.2





#83

Chrysene

Concen: 38.53 ng

RT: 14.063 min Scan# 2036

Delta R.T. -0.000 min

Lab File: BF122502.D

Acq: 30 Nov 2020 11:48

Tgt Ion:228 Resp: 1829609

Ion Ratio Lower Upper

228 100

226 32.1 24.6 37.0

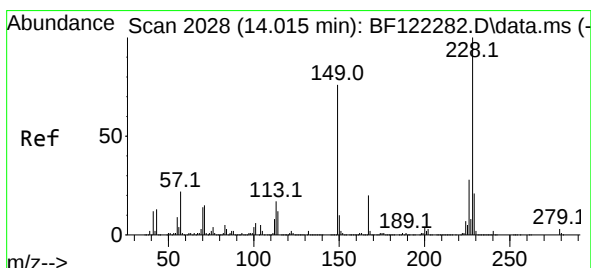
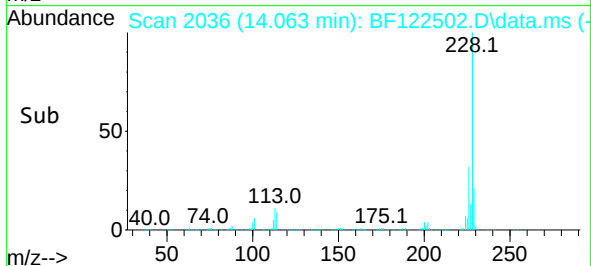
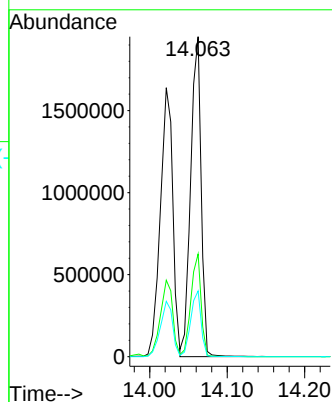
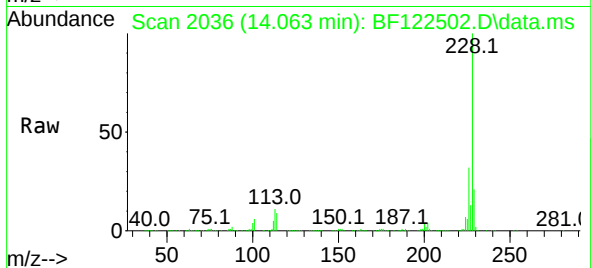
229 20.6 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.14 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF122502.D

Acq: 30 Nov 2020 11:48

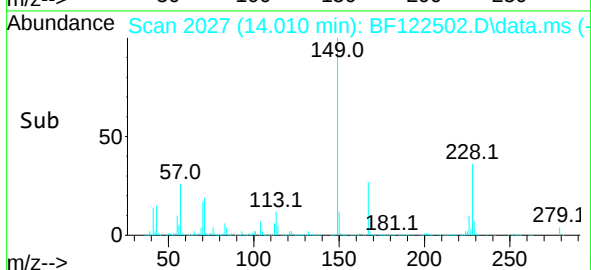
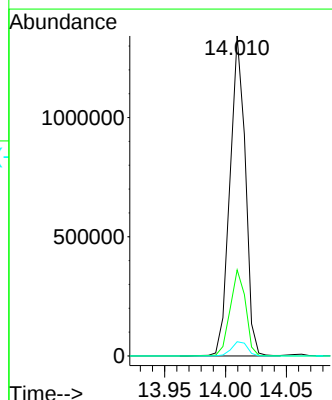
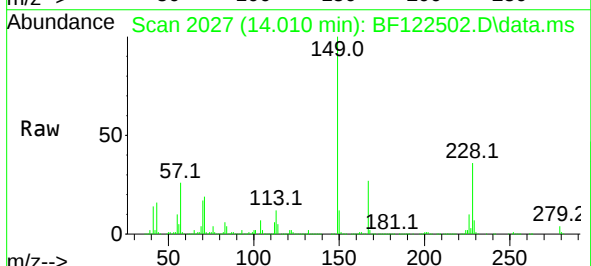
Tgt Ion:149 Resp: 1184863

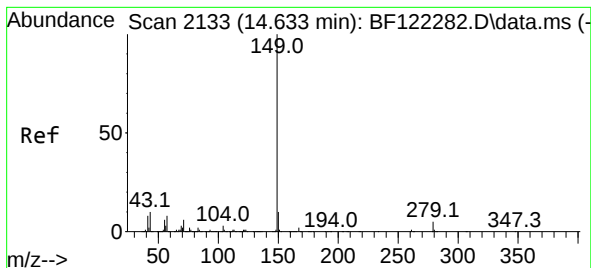
Ion Ratio Lower Upper

149 100

167 26.9 20.9 31.3

279 4.4 3.2 4.8

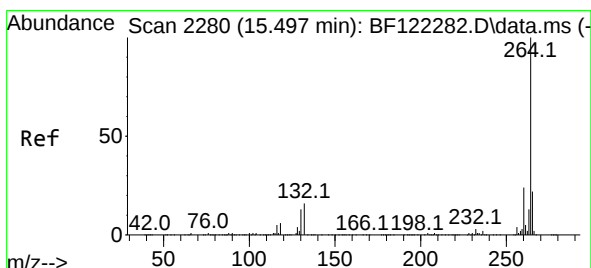
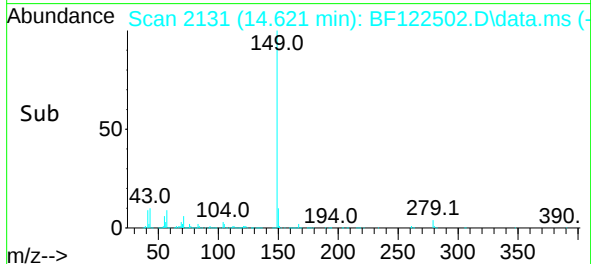
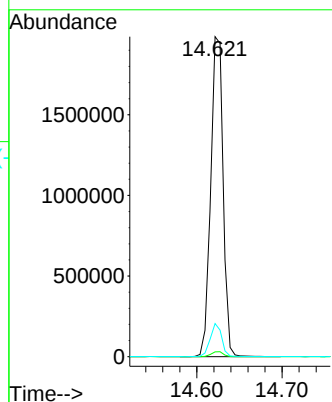
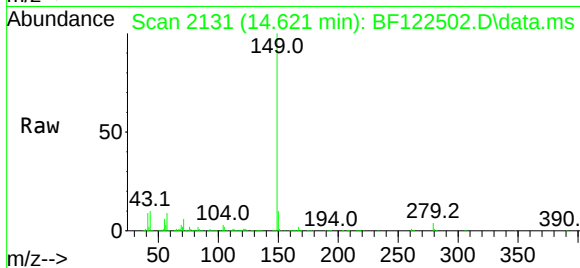




#85
Di-n-octyl phthalate
Concen: 46.19 ng
RT: 14.621 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

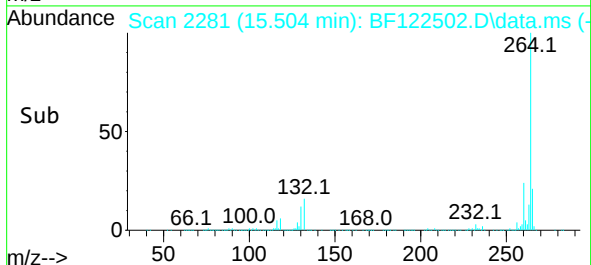
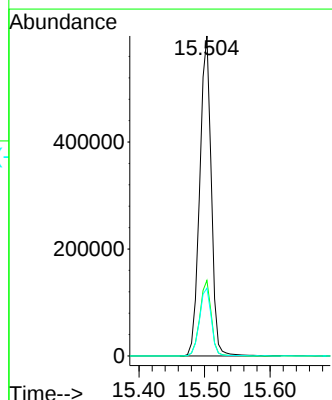
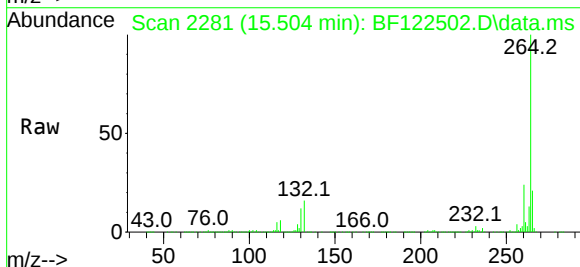
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

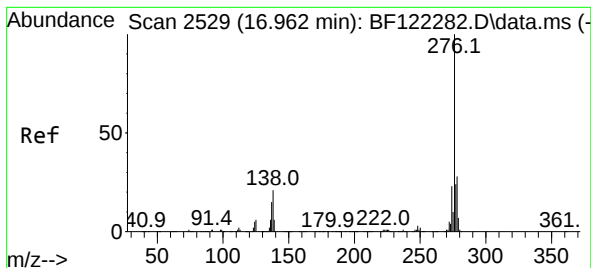
Tgt Ion:149 Resp: 2010169
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.6 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:264 Resp: 732812
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 21.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.16 ng

RT: 16.974 min Scan# 2531

Delta R.T. -0.000 min

Lab File: BF122502.D

Acq: 30 Nov 2020 11:48

Tgt Ion:276 Resp: 1765991

Ion Ratio Lower Upper

276 100

138 24.2 19.9 29.9

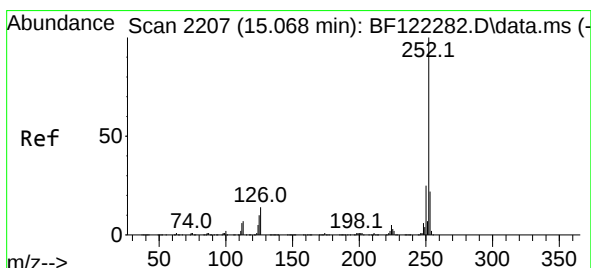
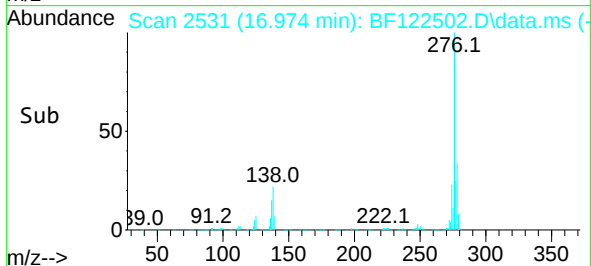
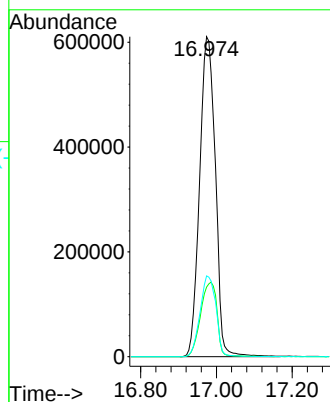
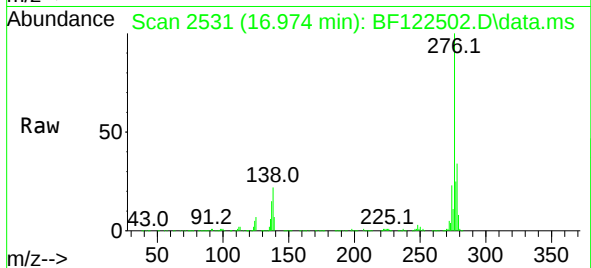
277 25.5 20.4 30.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#88

Benzo(b)fluoranthene

Concen: 41.19 ng

RT: 15.074 min Scan# 2208

Delta R.T. -0.000 min

Lab File: BF122502.D

Acq: 30 Nov 2020 11:48

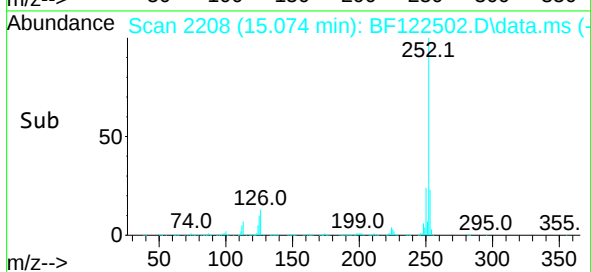
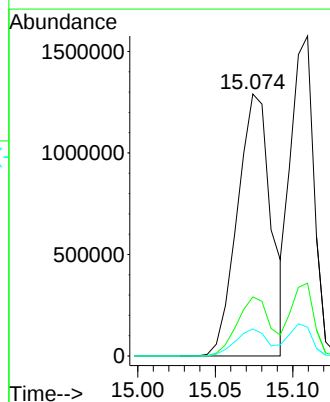
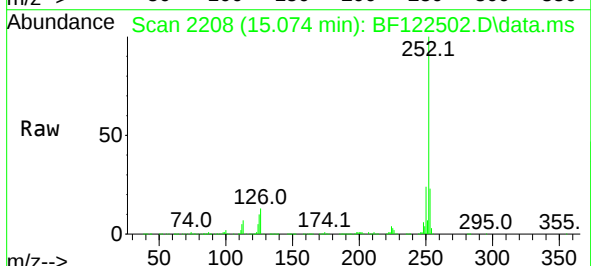
Tgt Ion:252 Resp: 1954935

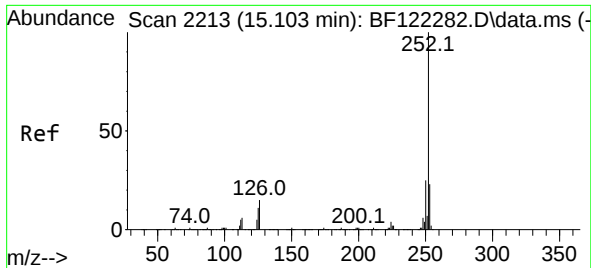
Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

125 10.3 8.0 12.0

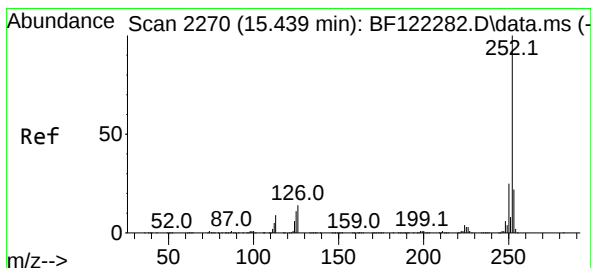
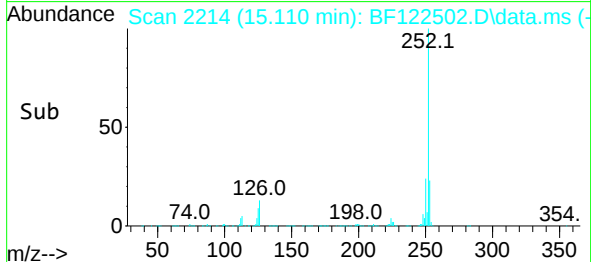
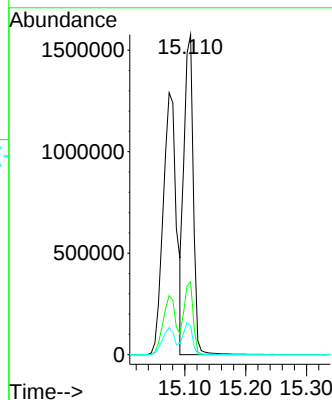
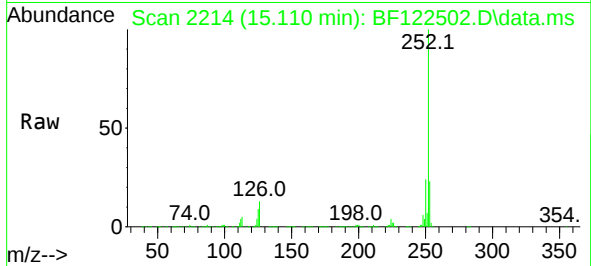




#89
Benzo(k)fluoranthene
Concen: 36.01 ng
RT: 15.110 min Scan# 2214
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

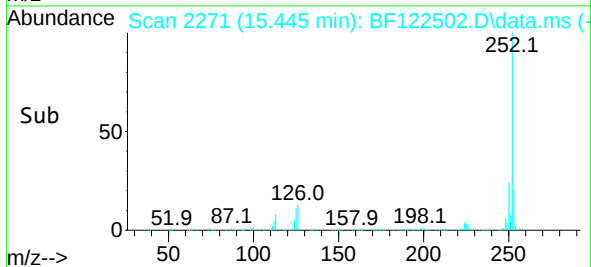
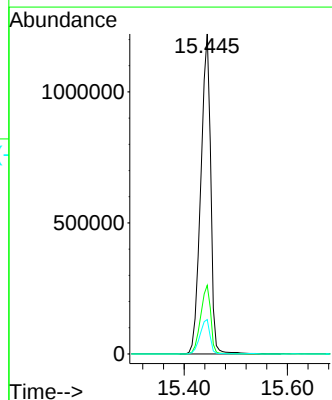
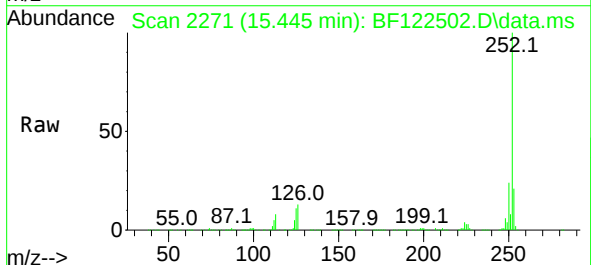
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

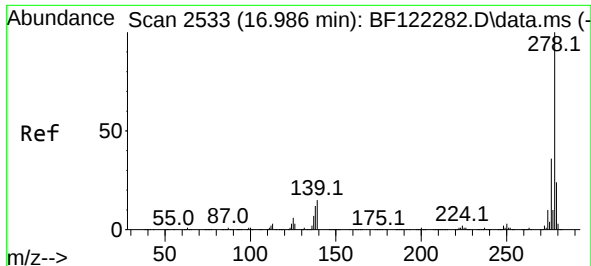
Tgt Ion:252 Resp: 1666695
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 9.0 7.7 11.5



#90
Benzo(a)pyrene
Concen: 39.14 ng
RT: 15.445 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:252 Resp: 1619498
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 10.7 8.6 13.0

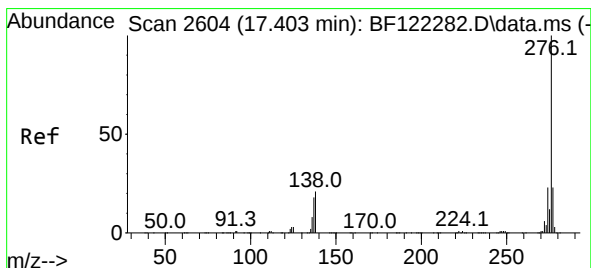
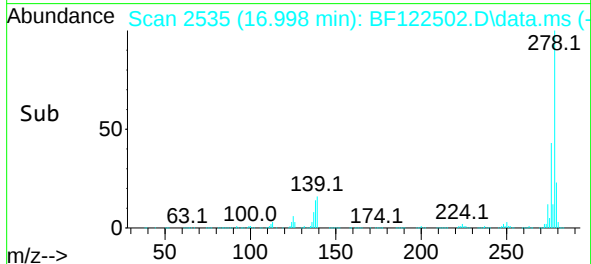
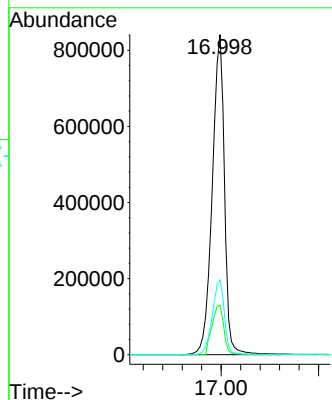
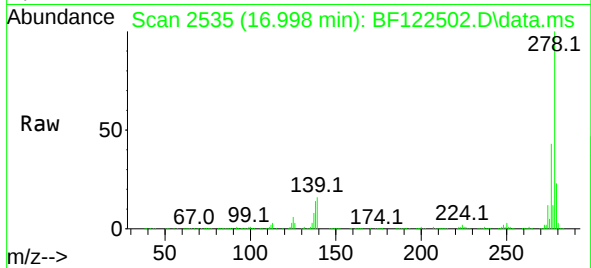




#91
Dibenzo(a,h)anthracene
Concen: 39.66 ng
RT: 16.998 min Scan# 2535
Delta R.T. 0.006 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1460643
Ion Ratio Lower Upper
278 100
139 15.5 13.0 19.4
279 23.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 40.14 ng
RT: 17.421 min Scan# 2607
Delta R.T. -0.000 min
Lab File: BF122502.D
Acq: 30 Nov 2020 11:48

Tgt Ion:276 Resp: 1437588
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.2
138 21.1 17.8 26.6

