

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060120\
 Data File : BF120461.D
 Acq On : 1 Jun 2020 10:16
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 01 12:00:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 12:39:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	233729	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	880866	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	460253	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	862614	20.00	ng	0.00
76) Chrysene-d12	14.00	240	603472	20.00	ng	0.00
86) Perylene-d12	15.45	264	559023	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1004675	81.92	ng	0.00
7) Phenol-d6	6.47	99	1243068	82.23	ng	0.00
23) Nitrobenzene-d5	7.40	82	1115002	82.80	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	370661	86.92	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2057189	75.84	ng	0.00
79) Terphenyl-d14	12.94	244	2217451	81.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	245137	40.350	ng	99
3) Pyridine	3.34	79	666273	39.598	ng	97
4) n-Nitrosodimethylamine	3.29	42	278475	39.109	ng	97
6) Aniline	6.50	93	850602	40.355	ng	100
8) 2-Chlorophenol	6.63	128	576937	41.719	ng	99
9) Benzaldehyde	6.39	77	353585	38.378	ng	97
10) Phenol	6.48	94	738136	44.652	ng	97
11) bis(2-Chloroethyl)ether	6.57	93	565218	40.916	ng	96
12) 1,3-Dichlorobenzene	6.78	146	636816	41.915	ng	98
13) 1,4-Dichlorobenzene	6.86	146	635172	41.903	ng	98
14) 1,2-Dichlorobenzene	7.01	146	593299	42.376	ng	97
15) Benzyl Alcohol	6.98	79	469442	41.196	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	875878	40.219	ng	99
17) 2-Methylphenol	7.09	107	504593	40.805	ng	99
18) Hexachloroethane	7.35	117	232729	41.943	ng	96
19) n-Nitroso-di-n-propylamine	7.26	70	373169	38.834	ng	97
20) 3+4-Methylphenols	7.25	107	573419	36.706	ng	97
22) Acetophenone	7.25	105	711926	39.795	ng	# 99
24) Nitrobenzene	7.42	77	595489	41.051	ng	97
25) Isophorone	7.66	82	1077610	39.815	ng	99
26) 2-Nitrophenol	7.74	139	289858	44.319	ng	97
27) 2,4-Dimethylphenol	7.77	122	456641	40.204	ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	664701	40.782	ng	99
29) 2,4-Dichlorophenol	7.97	162	484330	42.218	ng	100
30) 1,2,4-Trichlorobenzene	8.06	180	539088	41.873	ng	98
31) Naphthalene	8.15	128	1610604	41.633	ng	99
32) Benzoic acid	7.89	122	286919	34.042	ng	96
33) 4-Chloroaniline	8.19	127	695017	40.537	ng	99
34) Hexachlorobutadiene	8.26	225	322415	42.250	ng	100
35) Caprolactam	8.56	113	152346	41.005	ng	99
36) 4-Chloro-3-methylphenol	8.67	107	474467	40.765	ng	97
37) 2-Methylnaphthalene	8.83	142	1072432	41.852	ng	98
38) 1-Methylnaphthalene	8.93	142	999848	41.338	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	498058	42.198	ng	100

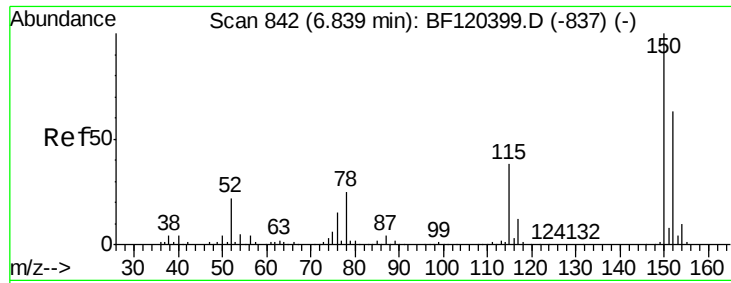
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060120\
 Data File : BF120461.D
 Acq On : 1 Jun 2020 10:16
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 01 12:00:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 12:39:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	299892	45.526	ng	98
43) 2,4,6-Trichlorophenol	9.11	196	350693	41.083	ng	98
44) 2,4,5-Trichlorophenol	9.15	196	411313	42.508	ng	96
46) 1,1'-Biphenyl	9.30	154	1263064	41.775	ng	99
47) 2-Chloronaphthalene	9.32	162	1027338	41.264	ng	97
48) 2-Nitroaniline	9.42	65	309502	40.814	ng	98
49) Acenaphthylene	9.74	152	1584016	41.172	ng	100
50) Dimethylphthalate	9.60	163	1177982	40.939	ng	99
51) 2,6-Dinitrotoluene	9.66	165	265430	41.509	ng	96
52) Acenaphthene	9.91	154	997323	41.535	ng	100
53) 3-Nitroaniline	9.83	138	308723	41.114	ng	99
54) 2,4-Dinitrophenol	9.93	184	105236	44.588	ng	92
55) Dibenzofuran	10.09	168	1433917	41.094	ng	96
56) 4-Nitrophenol	9.98	139	240707	41.871	ng	99
57) 2,4-Dinitrotoluene	10.06	165	343353	41.955	ng	89
58) Fluorene	10.43	166	1043484	39.850	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	319163	42.329	ng	99
60) Diethylphthalate	10.30	149	1187710	40.847	ng	99
61) 4-Chlorophenyl-phenylether	10.42	204	547839	38.590	ng	100
62) 4-Nitroaniline	10.44	138	296226	41.787	ng	98
63) Azobenzene	10.58	77	1093696	39.989	ng	98
65) 4,6-Dinitro-2-methylphenol	10.47	198	150119	47.712	ng	91
66) n-Nitrosodiphenylamine	10.53	169	991463	41.377	ng	99
67) 4-Bromophenyl-phenylether	10.91	248	368723	42.346	ng	98
68) Hexachlorobenzene	10.97	284	391689	42.240	ng	# 91
69) Atrazine	11.06	200	286061	42.355	ng	98
70) Pentachlorophenol	11.16	266	235324	41.507	ng	98
71) Phenanthrene	11.39	178	1562982	41.121	ng	100
72) Anthracene	11.44	178	1594380	41.807	ng	100
73) Carbazole	11.59	167	1522189	41.267	ng	100
74) Di-n-butylphthalate	11.92	149	1781559	41.520	ng	99
75) Fluoranthene	12.57	202	1710554	41.824	ng	98
77) Benzidine	12.69	184	733521	46.261	ng	99
78) Pyrene	12.80	202	1730953	41.245	ng	99
80) Butylbenzylphthalate	13.42	149	736974	42.063	ng	100
81) Benzo(a)anthracene	13.99	228	1347049	41.649	ng	100
82) 3,3'-Dichlorobenzidine	13.95	252	513987	43.773	ng	99
83) Chrysene	14.03	228	1363925	40.225	ng	100
84) Bis(2-ethylhexyl)phthalate	13.98	149	904409	43.974	ng	98
85) Di-n-octyl phthalate	14.59	149	1545617	43.431	ng	99
87) Indeno(1,2,3-cd)pyrene	16.89	276	1222498	39.983	ng	98
88) Benzo(b)fluoranthene	15.03	252	1267267	40.814	ng	99
89) Benzo(k)fluoranthene	15.06	252	1166117	40.230	ng	99
90) Benzo(a)pyrene	15.39	252	1115738	41.081	ng	99
91) Dibenzo(a,h)anthracene	16.92	278	998252	40.046	ng	98
92) Benzo(g,h,i)perylene	17.33	276	983981	40.022	ng	98

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

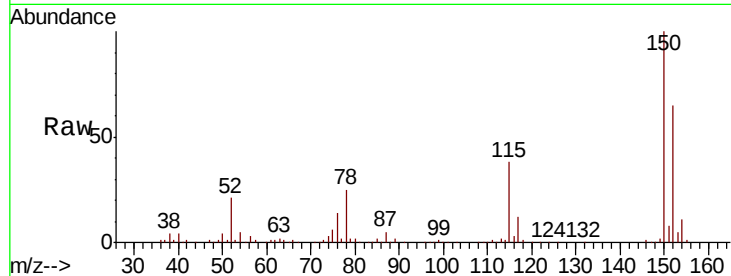


#1

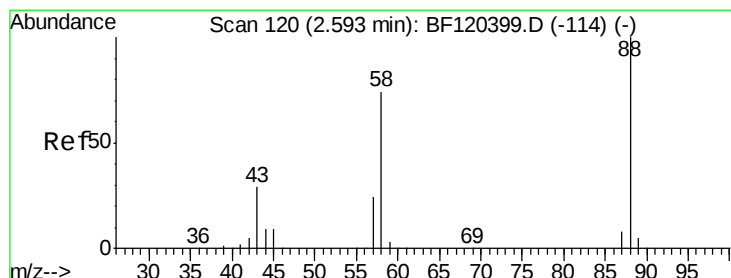
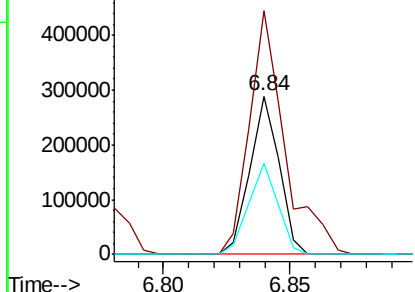
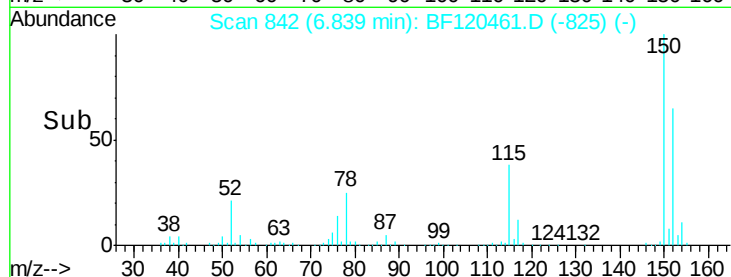
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 233729
Ion Ratio Lower Upper
152 100
150 154.3 126.5 189.7
115 58.0 47.6 71.4



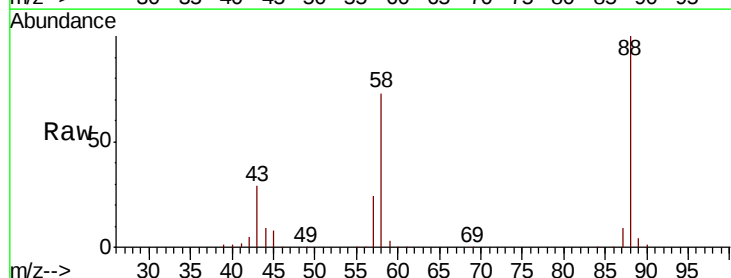
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



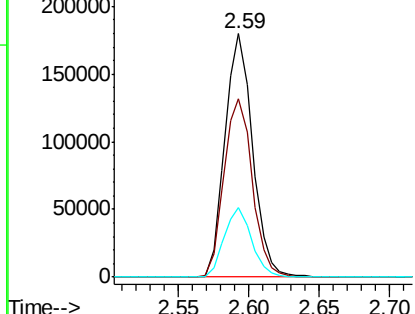
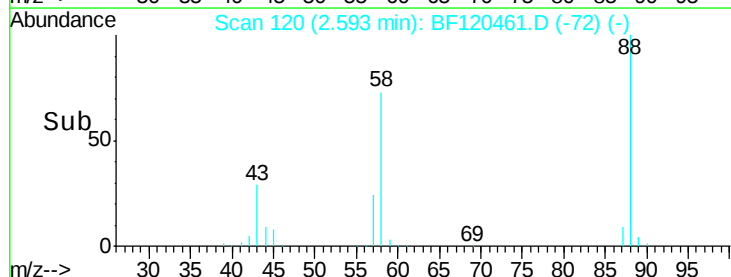
#2

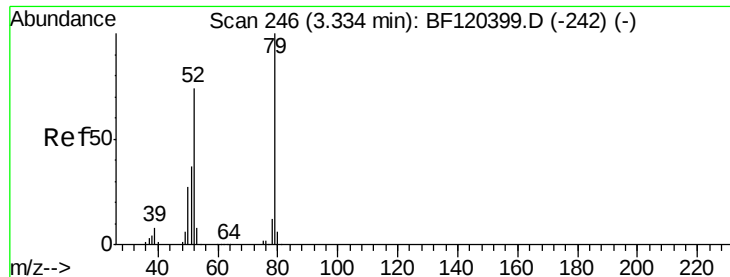
1,4-Dioxane
Concen: 40.350 ng
RT: 2.59 min Scan# 120
Delta R.T. -0.02 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion: 88 Resp: 245137
Ion Ratio Lower Upper
88 100
58 75.1 61.0 91.4
43 28.6 23.6 35.4



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1

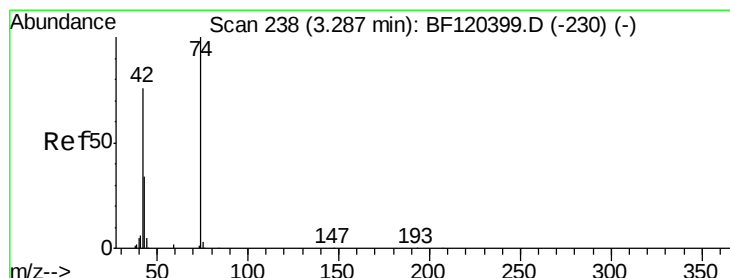
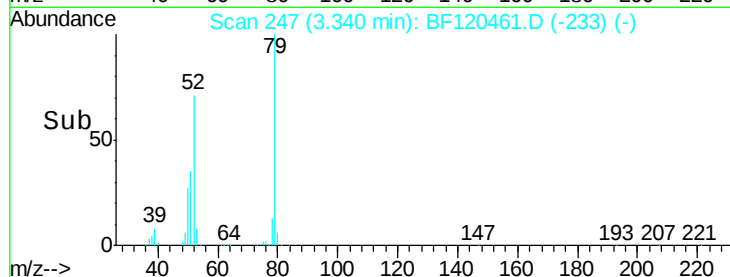
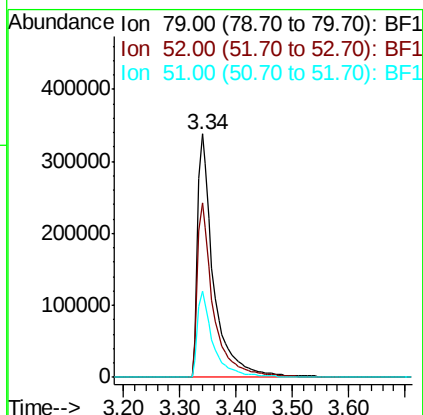
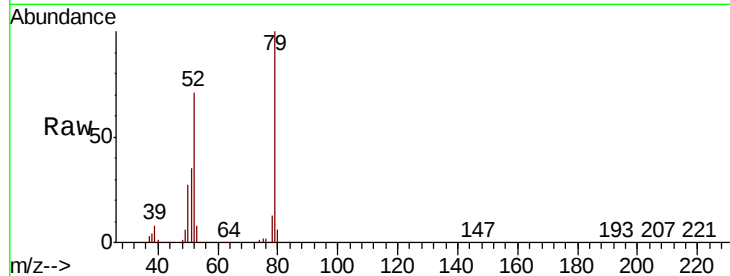




#3
 Pvridine
 Concen: 39.598 ng
 RT: 3.34 min Scan# 247
 Delta R.T. -0.02 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

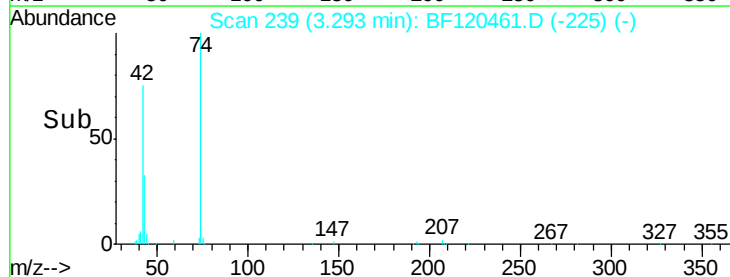
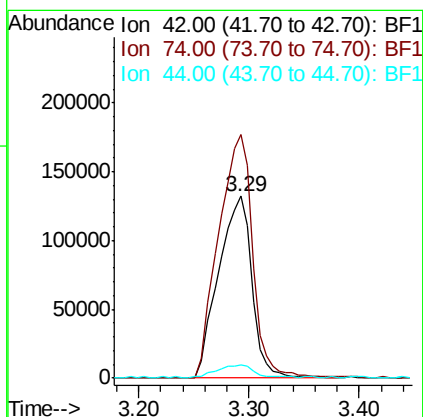
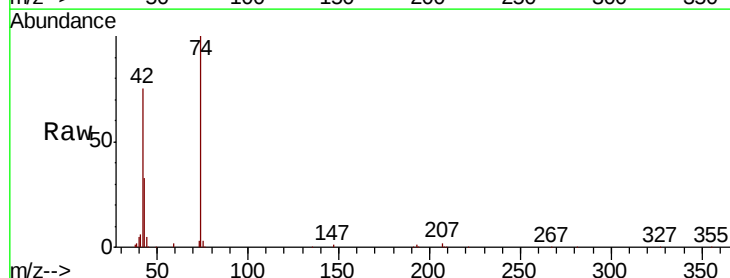
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

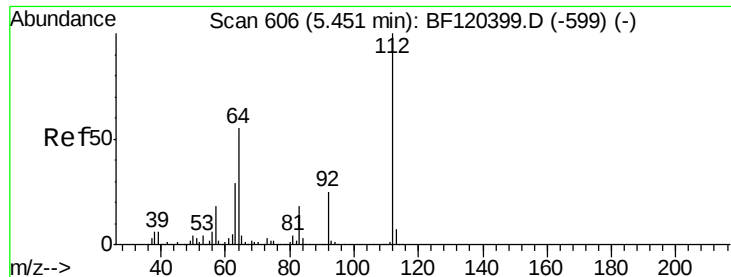
Tot Ion: 79 Resp: 666273
 Ion Ratio Lower Upper
 79 100
 52 71.5 59.2 88.8
 51 35.4 29.4 44.2



#4
 n-Nitrosodimethylamine
 Concen: 39.109 ng
 RT: 3.29 min Scan# 239
 Delta R.T. -0.02 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Tgt Ion: 42 Resp: 278475
 Ion Ratio Lower Upper
 42 100
 74 133.9 104.8 157.2
 44 7.1 7.0 10.4





#5

2-Fluorophenol

Concen: 81.918 ng

RT: 5.45 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

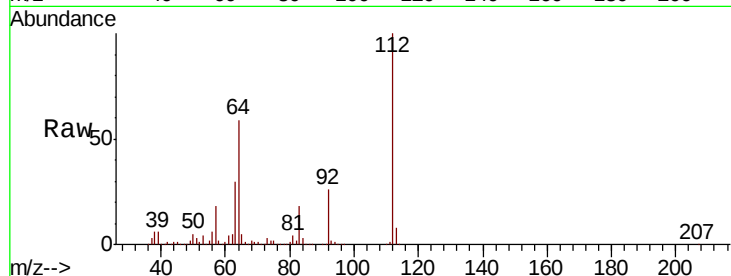
Tot Ion:112 Resp: 1004675

Ion Ratio Lower Upper

112 100

64 58.8 44.3 66.5

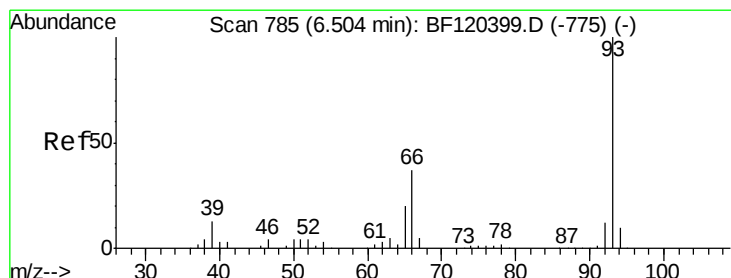
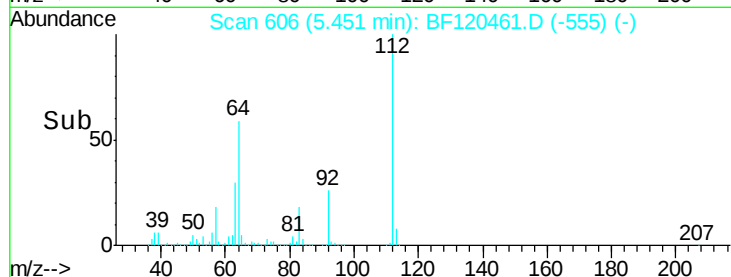
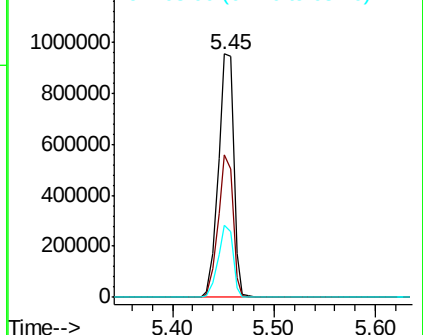
63 29.7 22.9 34.3



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.355 ng

RT: 6.50 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

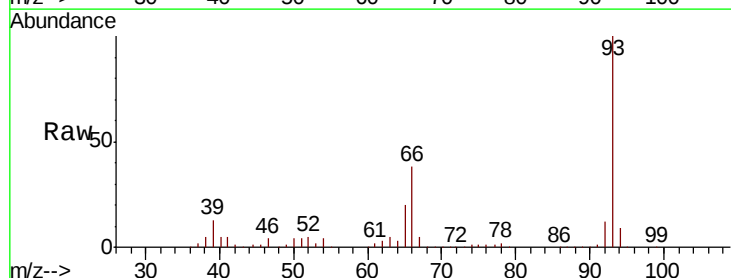
Tgt Ion: 93 Resp: 850602

Ion Ratio Lower Upper

93 100

66 37.9 30.4 45.6

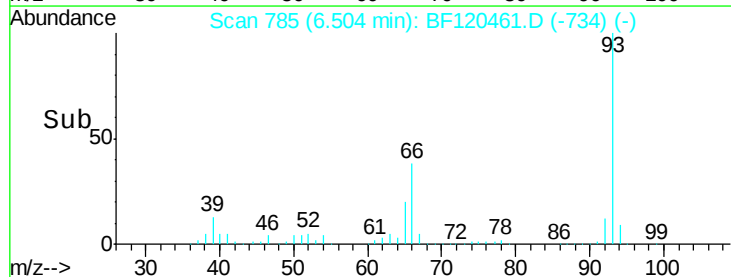
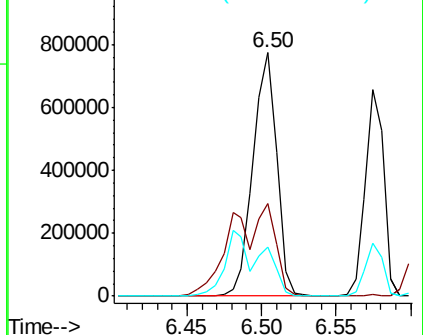
65 20.0 16.3 24.5

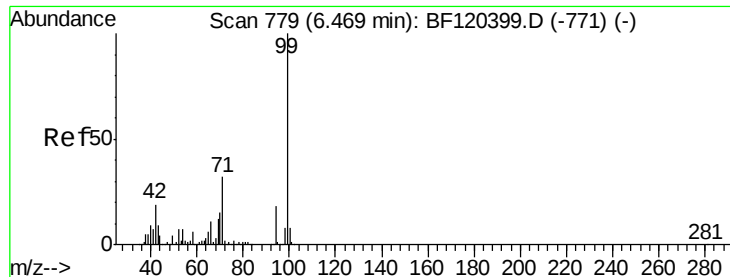


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 82.231 ng

RT: 6.47 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

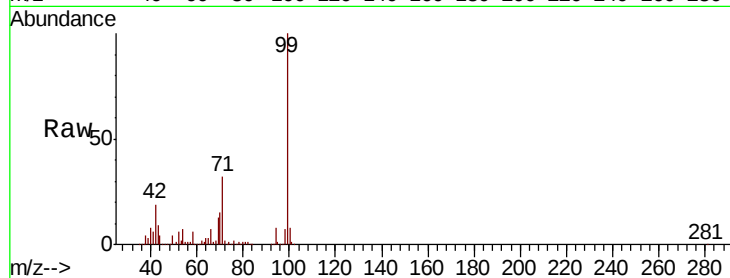
Tot Ion: 99 Resp: 1243068

Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.2	22.8
71	32.4	25.6	38.4

99 100

42 18.7 15.2 22.8

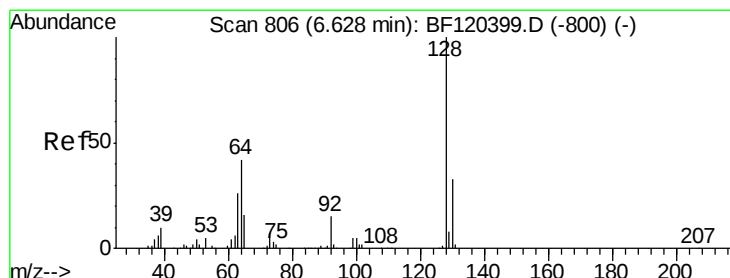
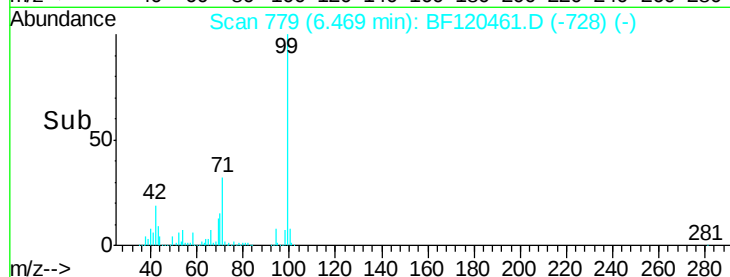
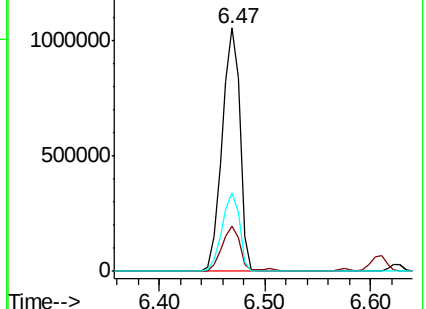
71 32.4 25.6 38.4



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.719 ng

RT: 6.63 min Scan# 806

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

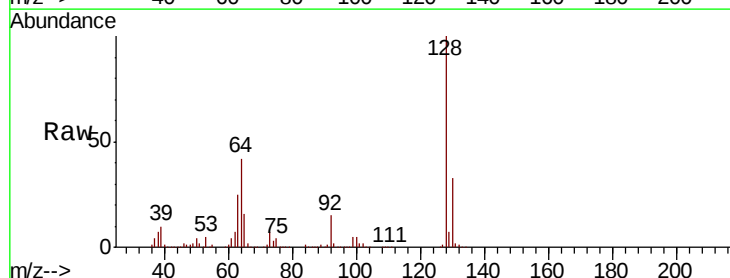
Tgt Ion:128 Resp: 576937

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.9	52.9
64	41.9	23.2	63.2

128 100

130 33.1 12.9 52.9

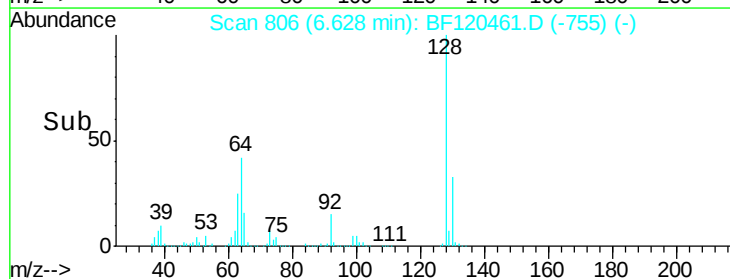
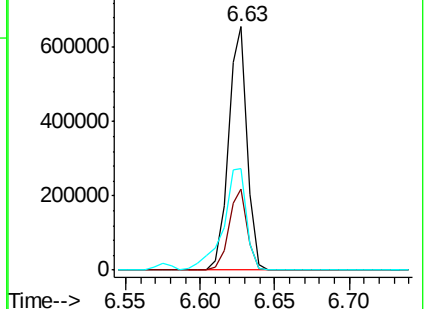
64 41.9 23.2 63.2

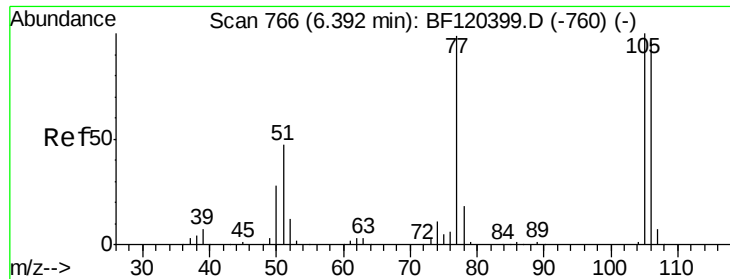


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

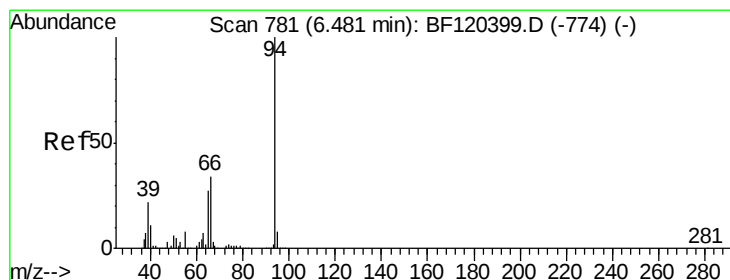
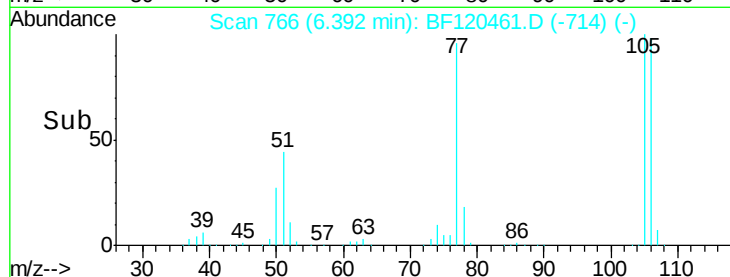
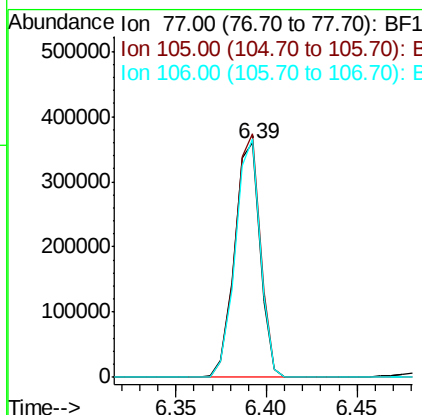
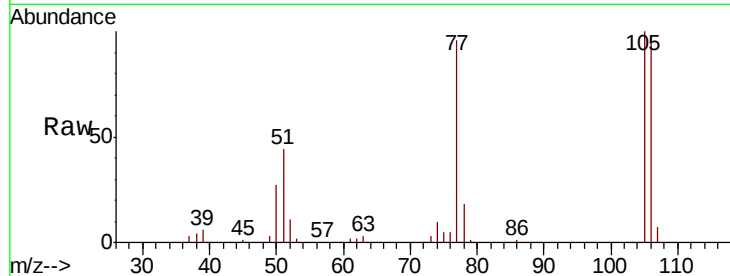




#9
Benzaldehyde
Concen: 38.378 ng
RT: 6.39 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

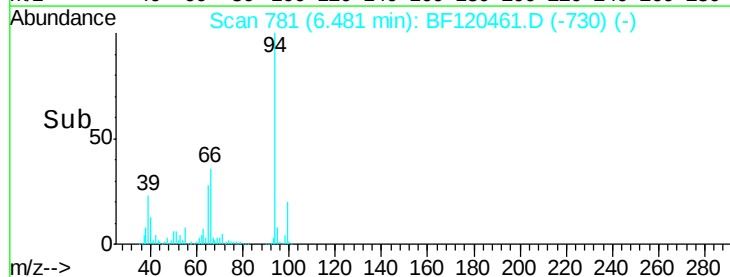
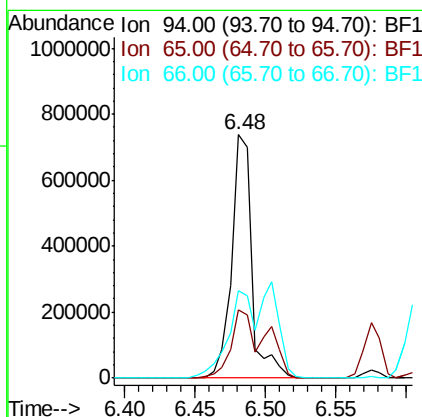
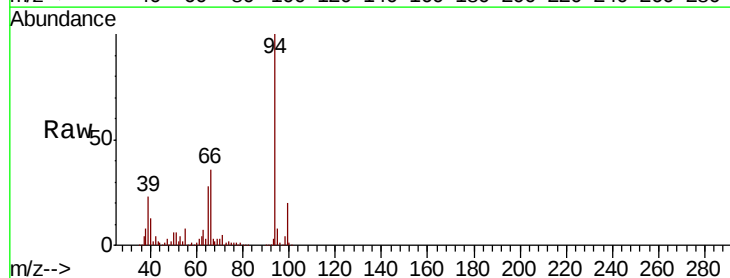
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

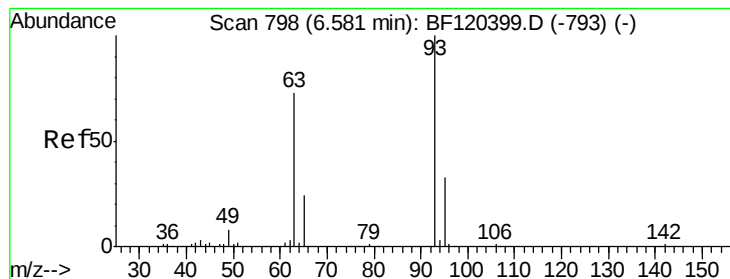
Tot Ion: 77 Resp: 353585
Ion Ratio Lower Upper
77 100
105 103.9 81.5 121.5
106 101.7 77.4 117.4



#10
Phenol
Concen: 44.652 ng
RT: 6.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion: 94 Resp: 738136
Ion Ratio Lower Upper
94 100
65 28.1 6.8 46.8
66 36.2 13.9 53.9





#11

bis(2-Chloroethyl)ether

Concen: 40.916 ng

RT: 6.57 min Scan# 797

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

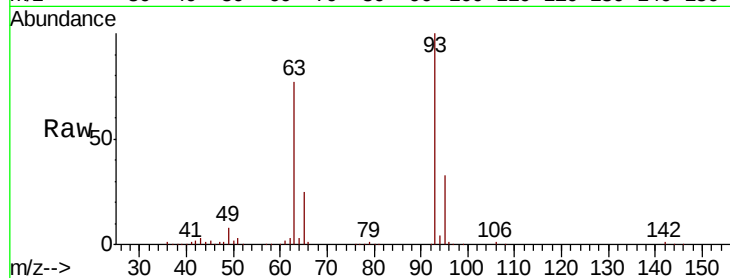
Tot Ion: 93 Resp: 565218

Ion Ratio Lower Upper

93 100

63 77.0 52.8 92.8

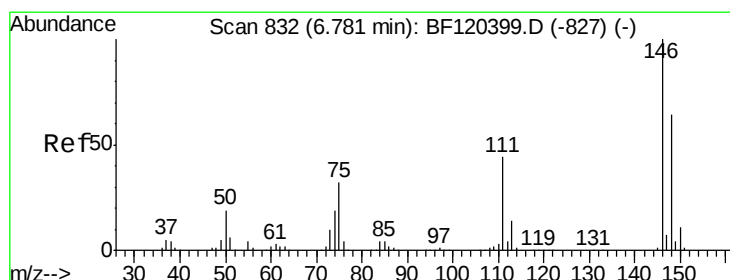
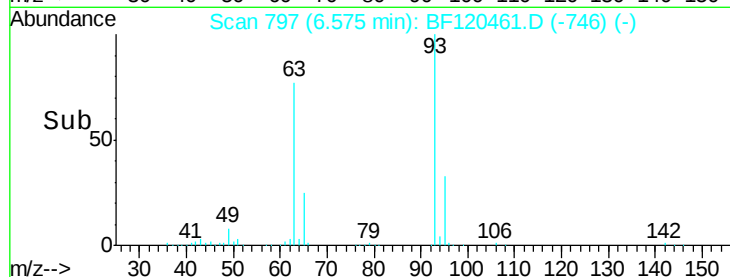
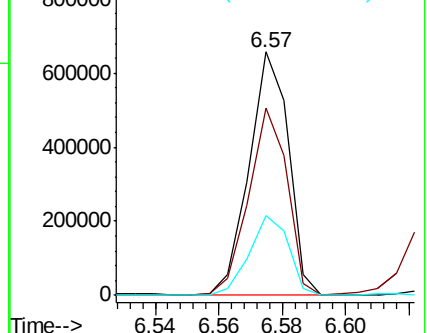
95 32.8 12.6 52.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 41.915 ng

RT: 6.78 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

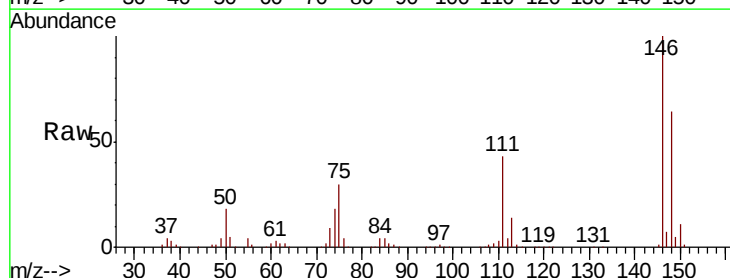
Tgt Ion: 146 Resp: 636816

Ion Ratio Lower Upper

146 100

148 63.6 51.2 76.8

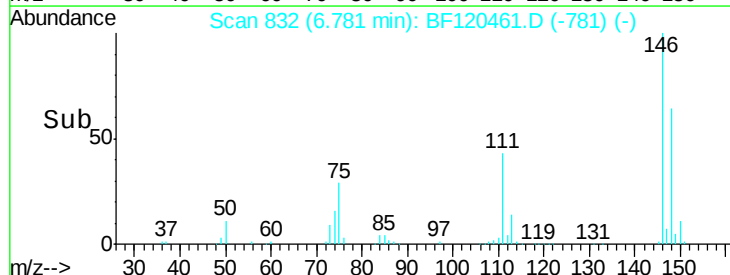
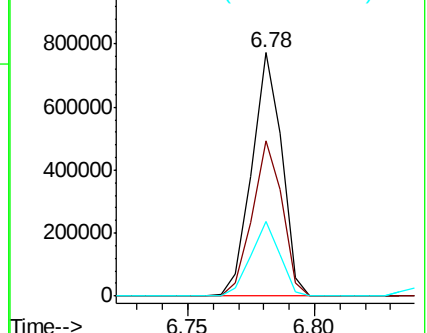
75 30.4 25.9 38.9

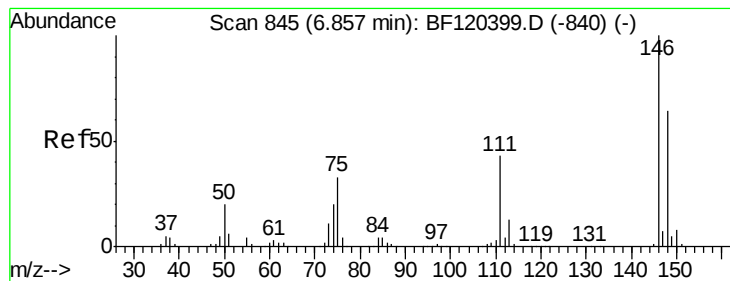


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 41.903 ng

RT: 6.86 min Scan# 845

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

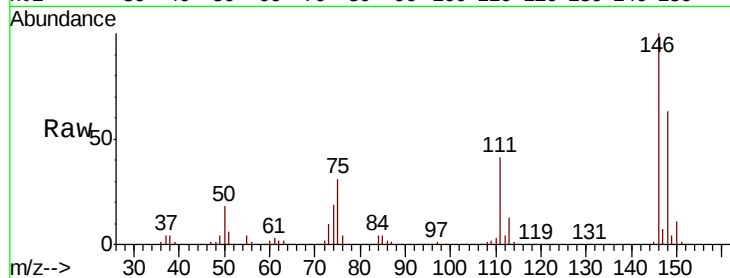
Tot Ion:146 Resp: 635172

Ion Ratio Lower Upper

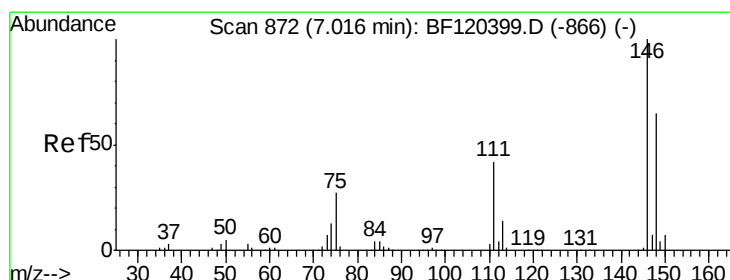
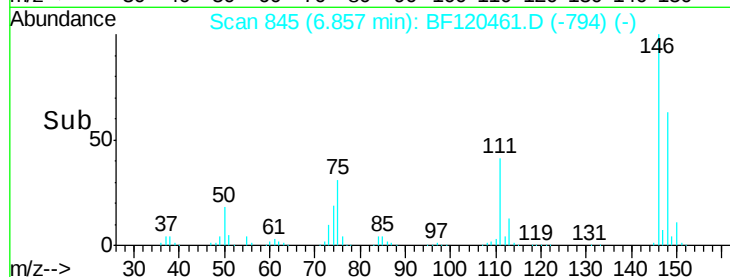
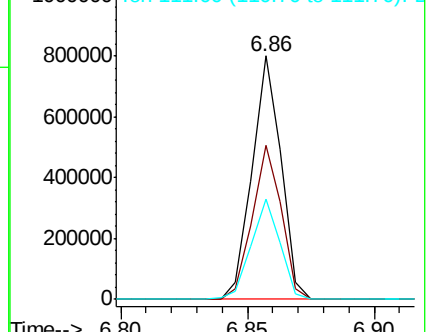
146 100

148 63.3 51.4 77.0

111 41.2 34.2 51.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.376 ng

RT: 7.01 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

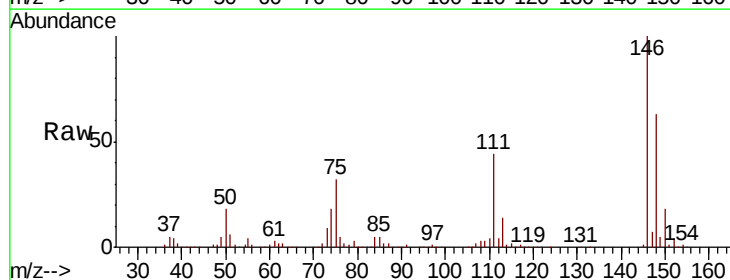
Tgt Ion:146 Resp: 593299

Ion Ratio Lower Upper

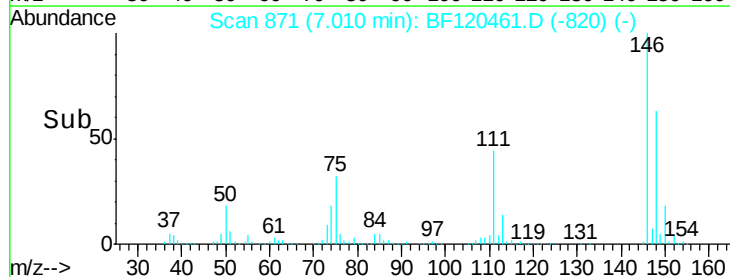
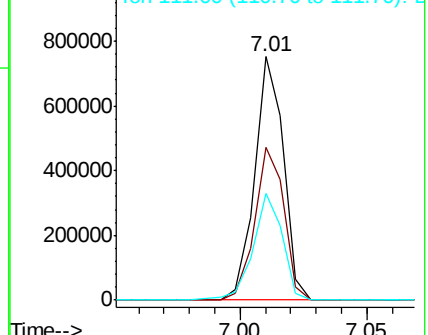
146 100

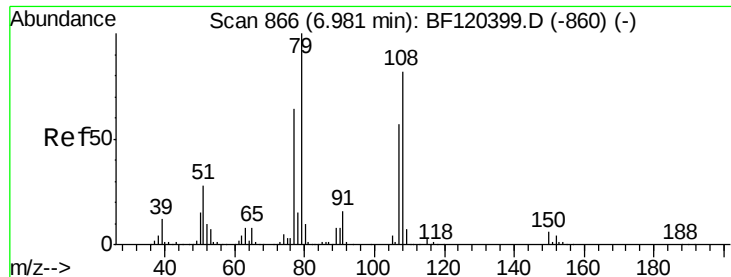
148 62.5 52.3 78.5

111 43.9 33.9 50.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

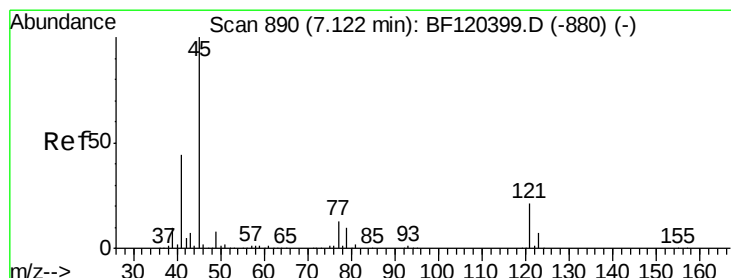
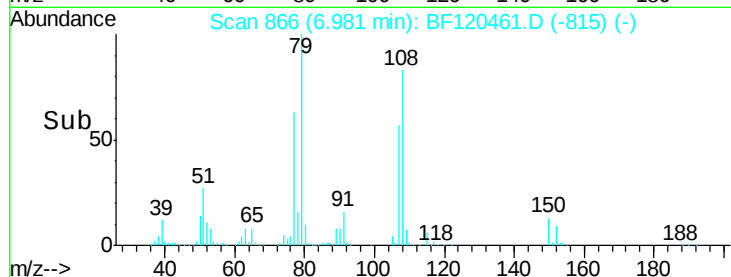
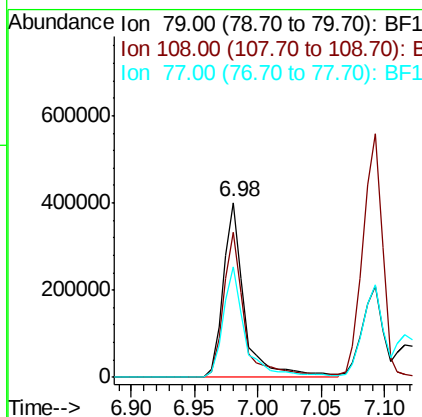
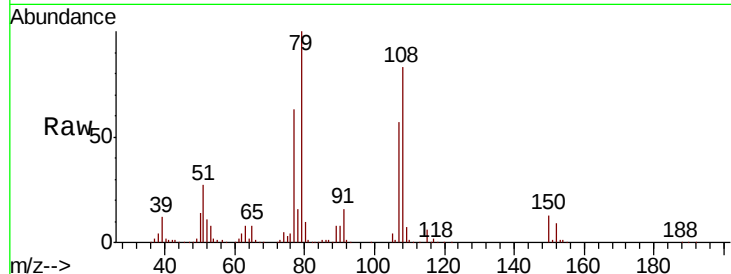




#15
Benzyl Alcohol
Concen: 41.196 ng
RT: 6.98 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

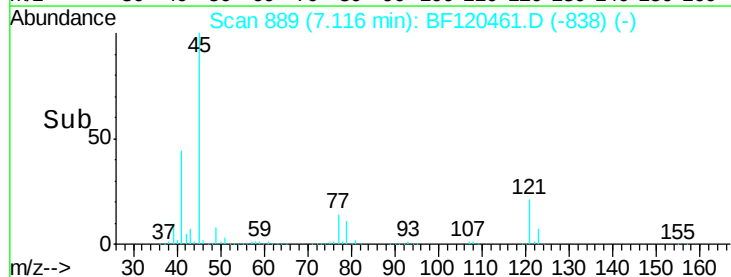
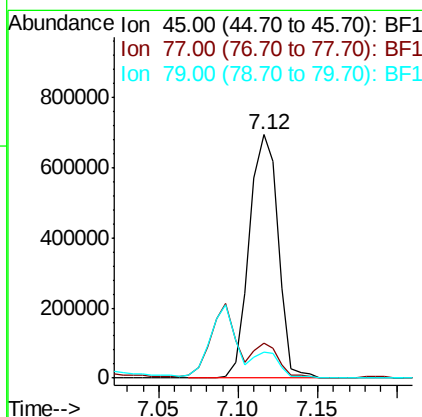
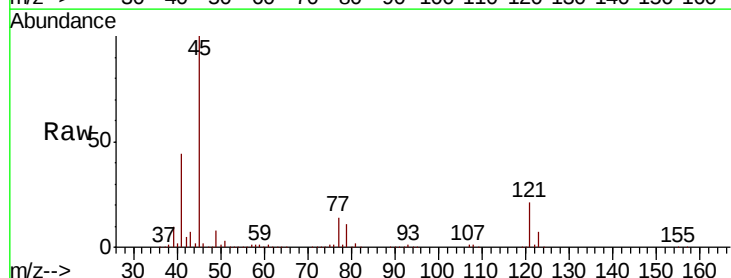
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

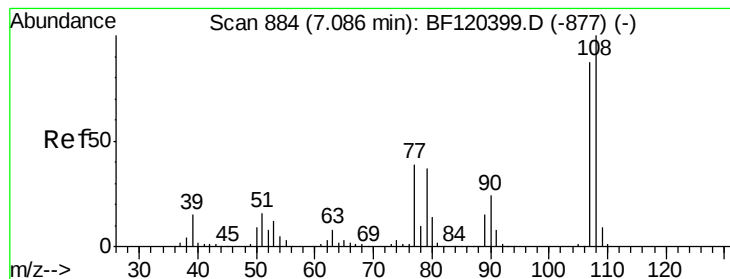
Tot Ion: 79 Resp: 469442
Ion Ratio Lower Upper
79 100
108 82.7 65.8 98.8
77 62.8 51.5 77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.219 ng
RT: 7.12 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion: 45 Resp: 875878
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.5
79 10.5 0.0 30.3





#17

2-Methylphenol

Concen: 40.805 ng

RT: 7.09 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 504593

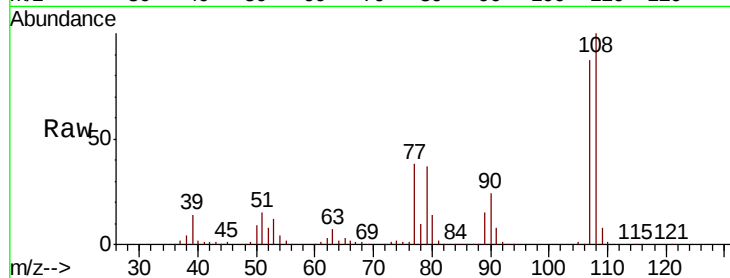
Ion Ratio Lower Upper

107 100

108 114.7 92.3 138.5

77 43.9 35.7 53.5

79 42.9 34.1 51.1

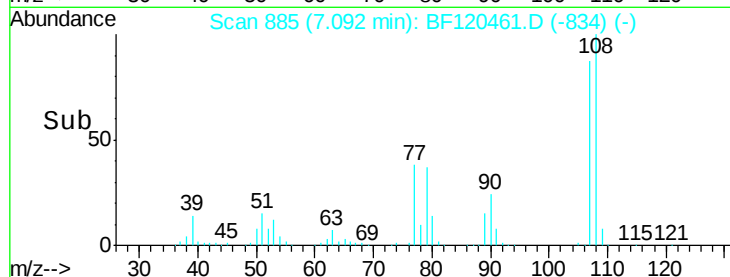


Abundance Ion 107.00 (106.70 to 107.70): E

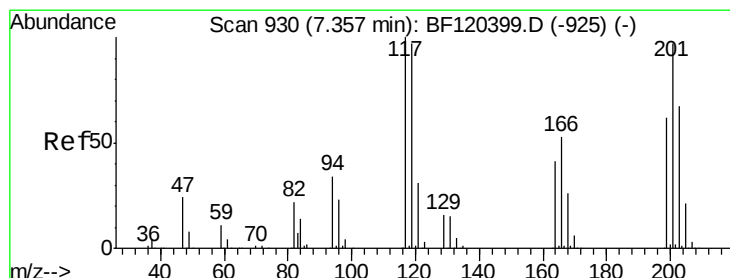
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 41.943 ng

RT: 7.35 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

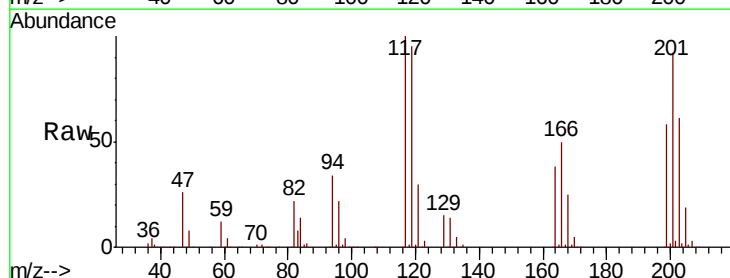
Tgt Ion:117 Resp: 232729

Ion Ratio Lower Upper

117 100

119 95.1 77.4 116.2

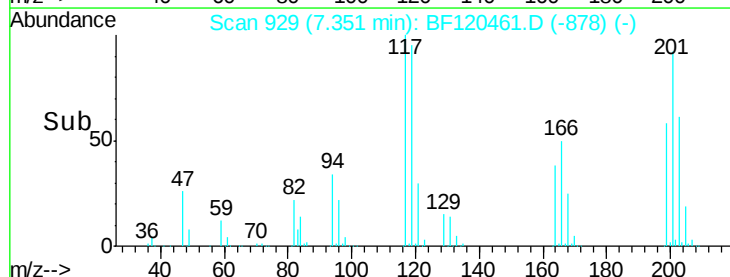
201 91.6 77.7 116.5



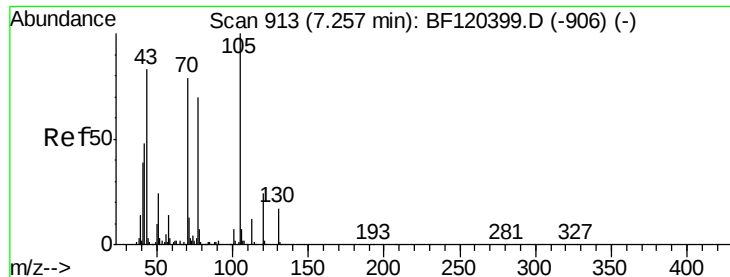
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



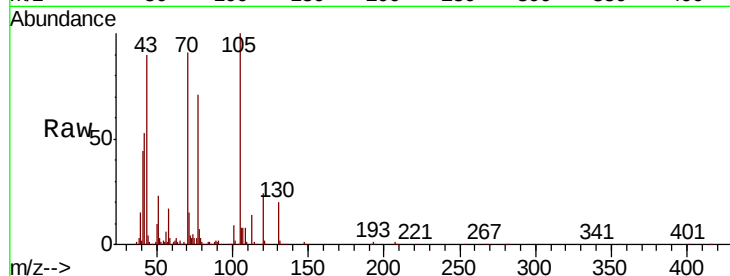
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 38.834 ng
RT: 7.26 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	373169
Ion	Ratio	Lower	Upper
70	100		
42	58.9	48.9	73.3
101	9.8	7.4	11.2
130	22.4	16.8	25.2



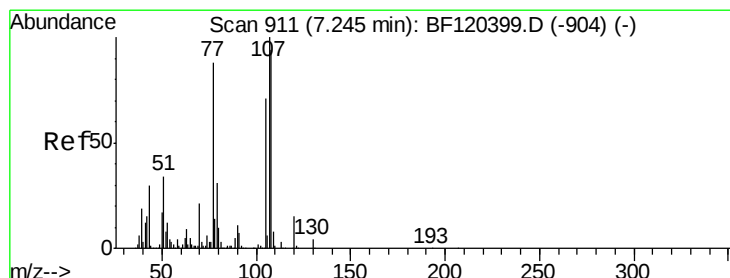
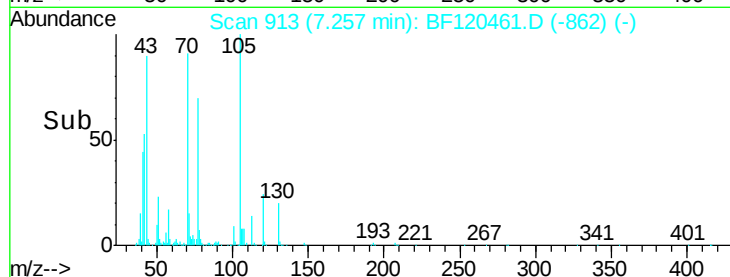
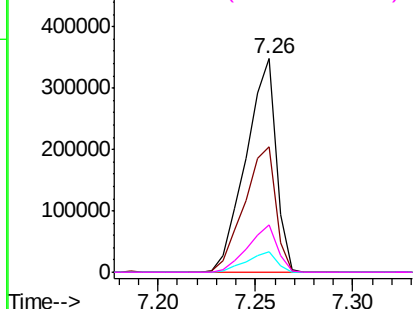
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

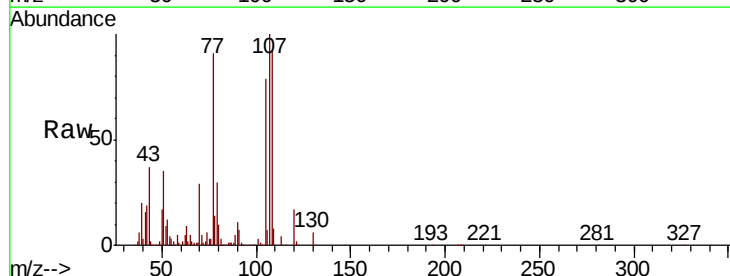
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 36.706 ng
RT: 7.25 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion:	107	Resp:	573419
Ion	Ratio	Lower	Upper
107	100		
108	92.1	74.4	114.4
77	91.1	67.6	107.6
79	29.6	10.6	50.6



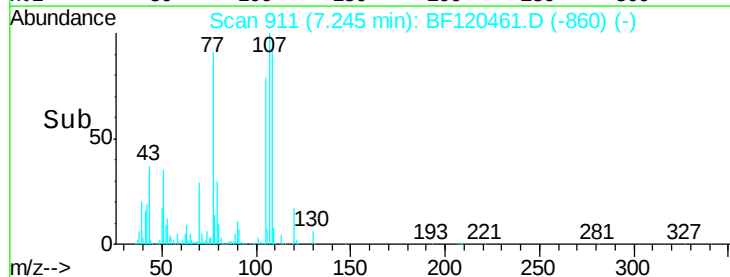
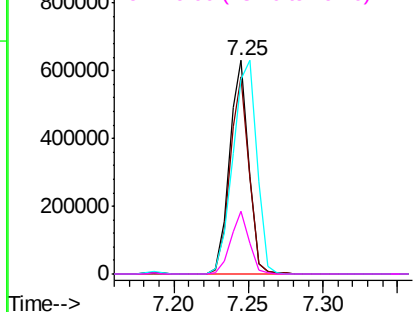
Abundance

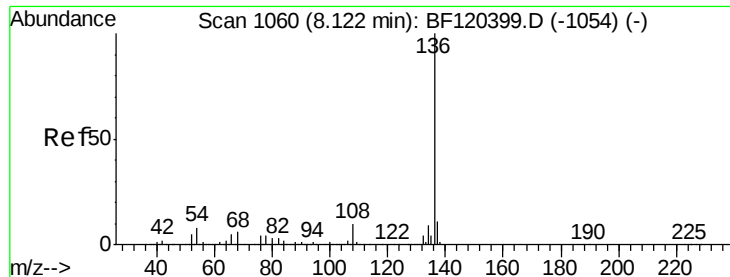
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

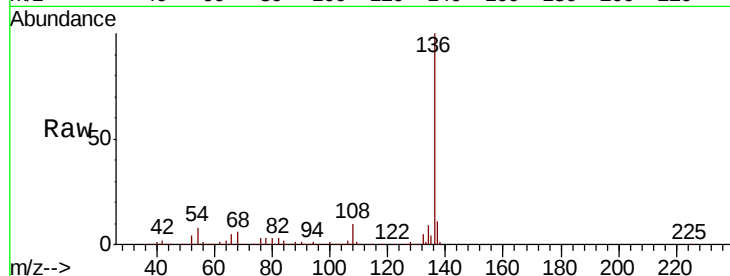




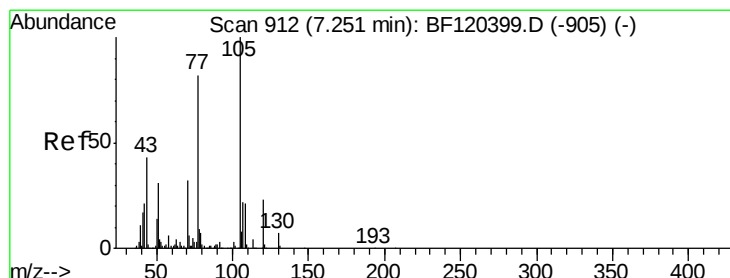
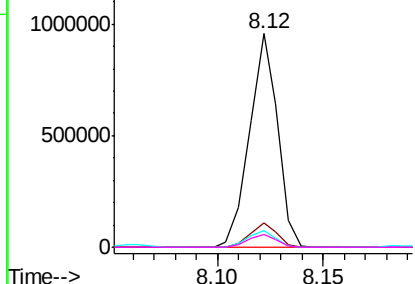
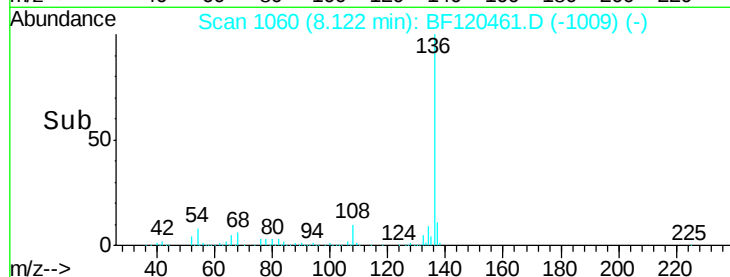
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	880866
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.1 13.7
54	7.9	6.7 10.1
68	6.0	5.0 7.4

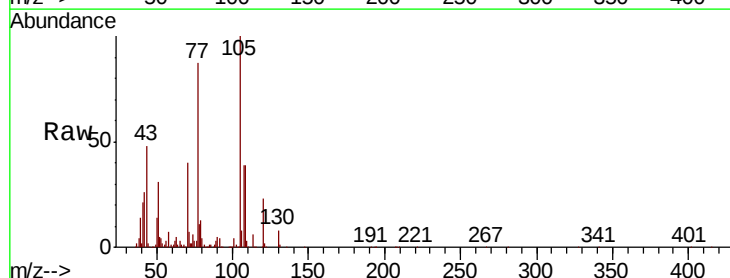


Abundance Ion 136.00 (135.70 to 136.70): E
1500000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

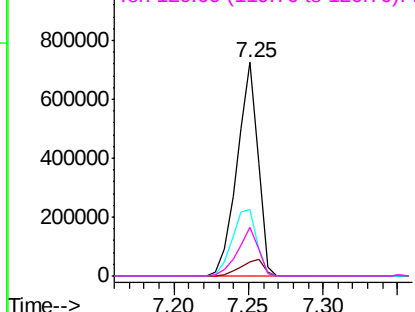
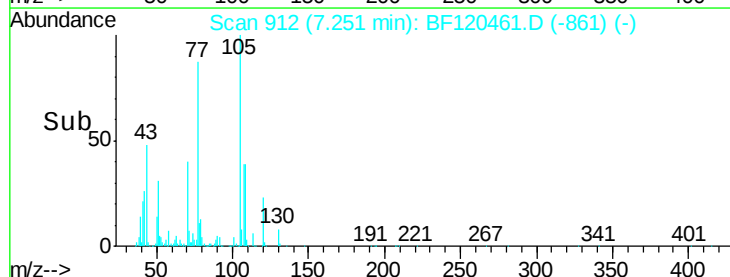


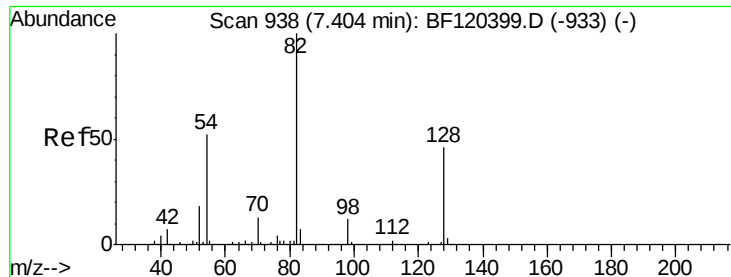
#22
Acetophenone
Concen: 39.795 ng
RT: 7.25 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion:105	Resp:	711926
Ion Ratio	Lower	Upper
105	100	
71	6.9	4.4 6.6#
51	31.0	24.5 36.7
120	22.7	18.2 27.2



Abundance Ion 105.00 (104.70 to 105.70): E
1000000
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

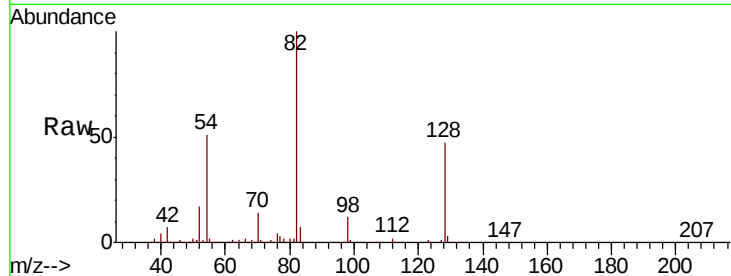




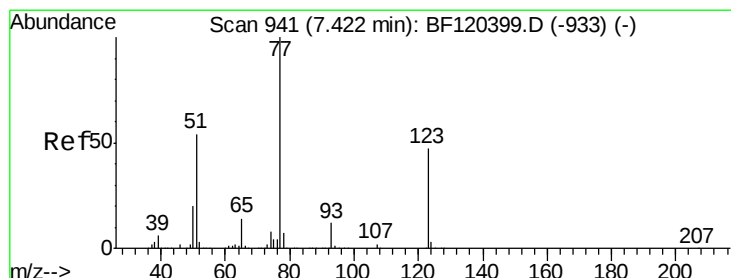
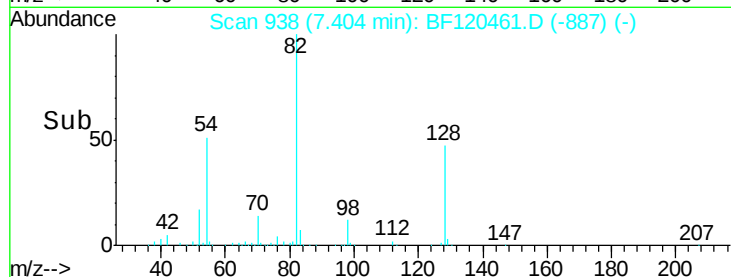
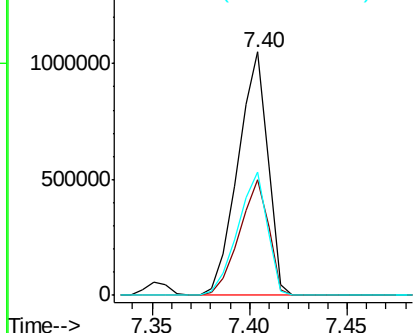
#23
Nitrobenzene-d5
Concen: 82.800 ng
RT: 7.40 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1115002
Ion Ratio Lower Upper
82 100
128 47.3 36.8 55.2
54 50.7 41.6 62.4

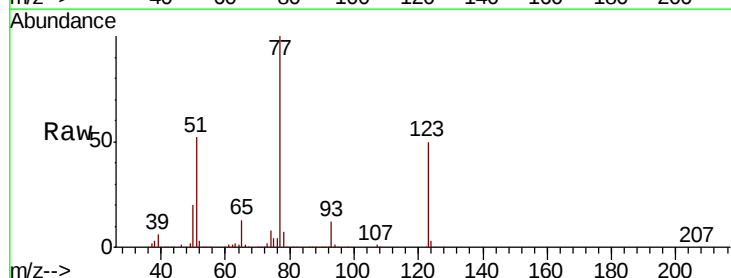


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

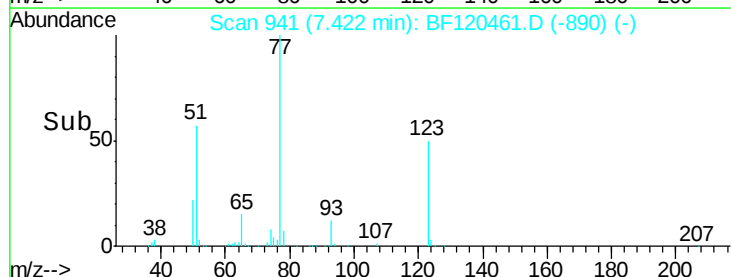
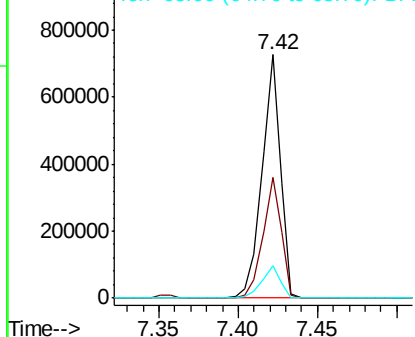


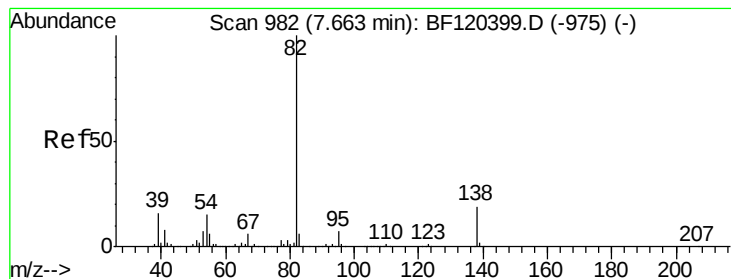
#24
Nitrobenzene
Concen: 41.051 ng
RT: 7.42 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion: 77 Resp: 595489
Ion Ratio Lower Upper
77 100
123 49.7 37.8 56.6
65 13.4 11.3 16.9



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.815 ng

RT: 7.66 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

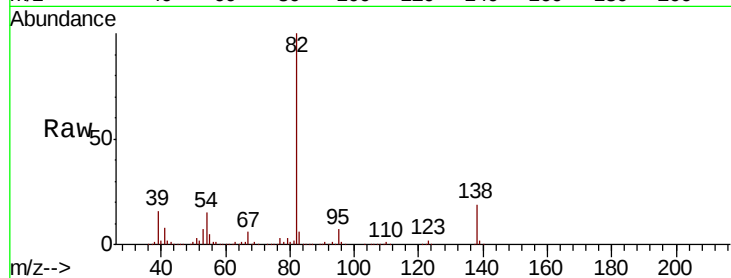
Tot Ion: 82 Resp: 1077610

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

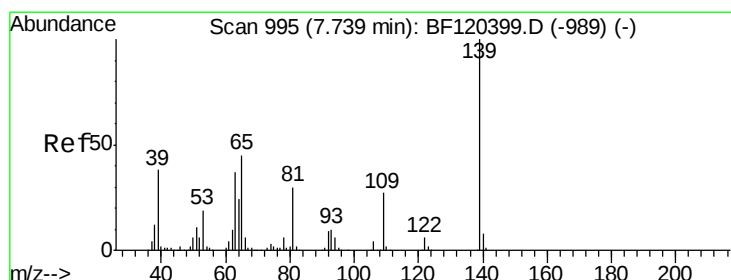
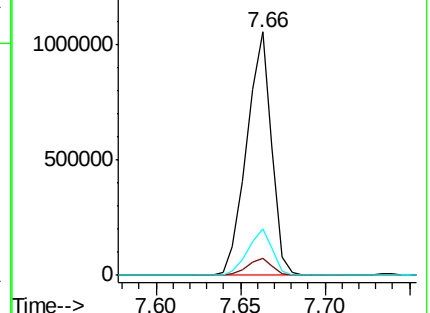
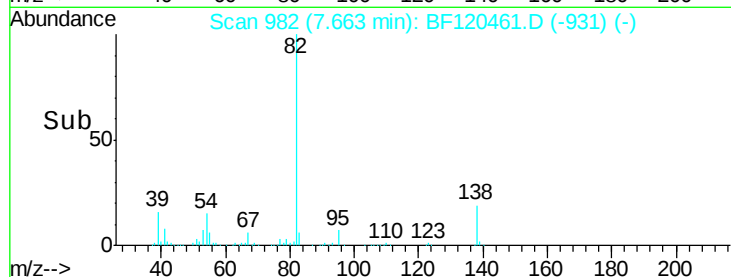
138 19.3 15.0 22.4



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 44.319 ng

RT: 7.74 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

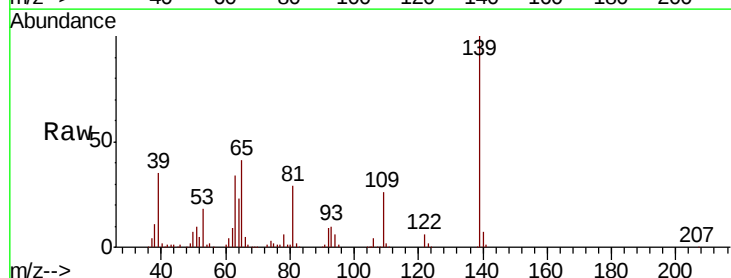
Tgt Ion: 139 Resp: 289858

Ion Ratio Lower Upper

139 100

109 26.5 21.2 31.8

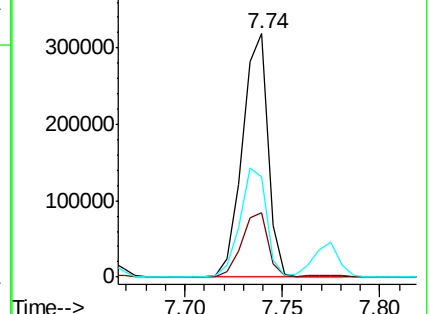
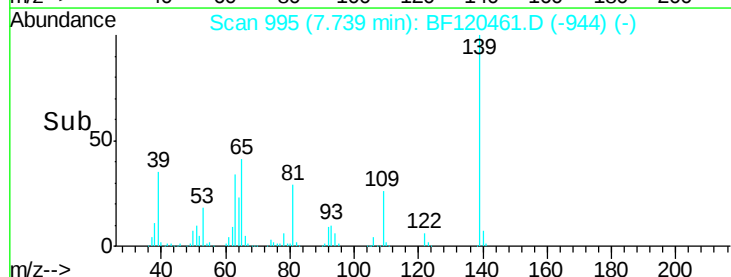
65 41.3 35.8 53.6

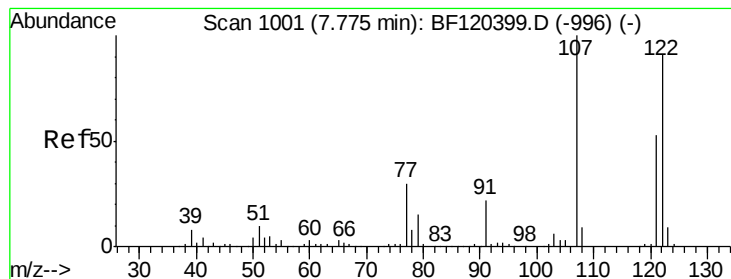


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 40.204 ng

RT: 7.77 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

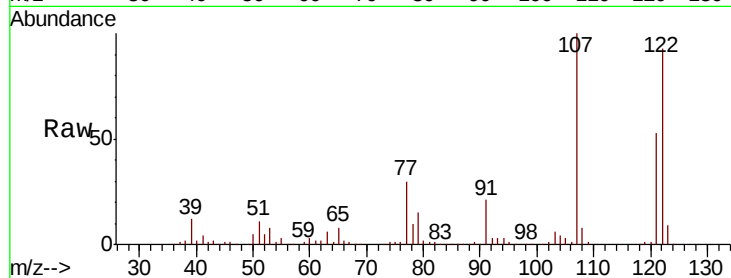
Tot Ion:122 Resp: 456641

Ion Ratio Lower Upper

122 100

107 107.6 87.3 130.9

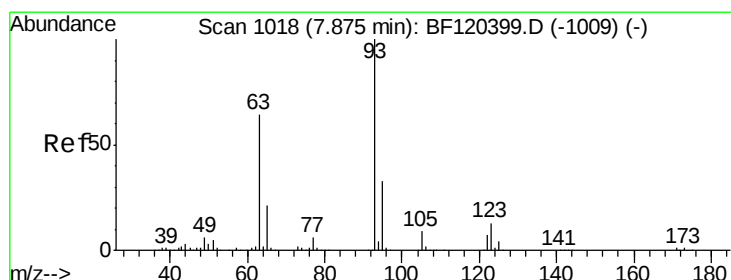
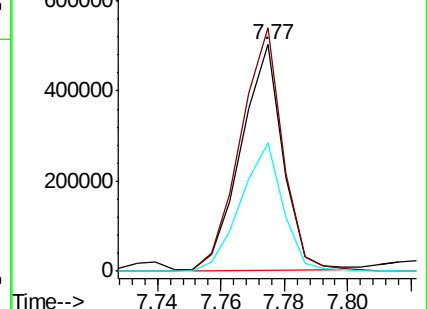
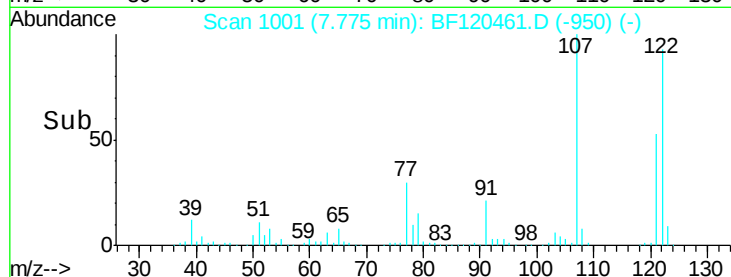
121 56.5 46.2 69.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.782 ng

RT: 7.87 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

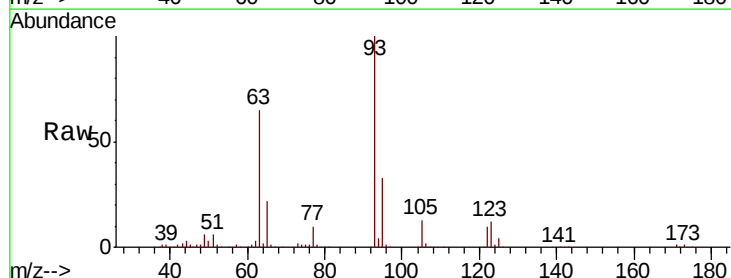
Tgt Ion: 93 Resp: 664701

Ion Ratio Lower Upper

93 100

95 32.8 26.6 39.8

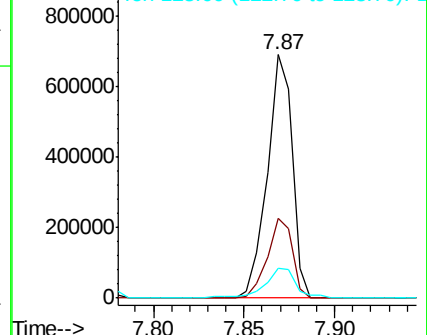
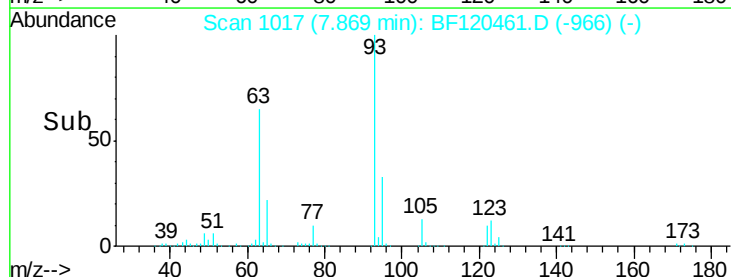
123 12.3 10.3 15.5

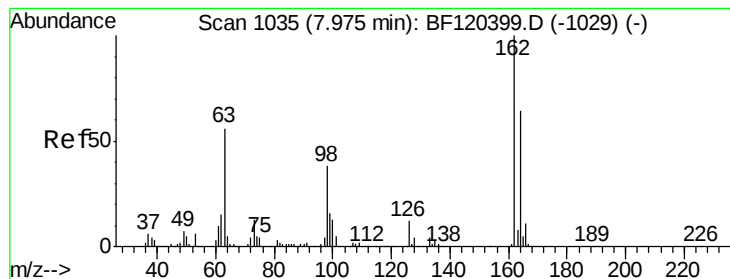


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.218 ng

RT: 7.97 min Scan# 1035

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

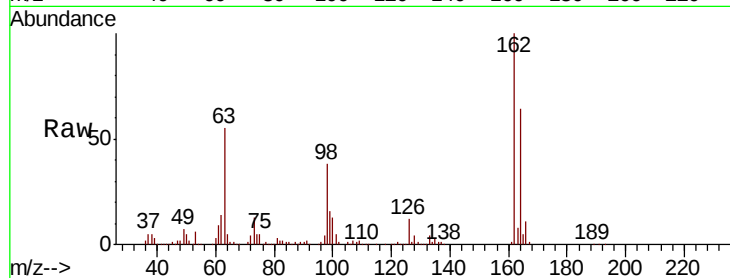
Tot Ion:162 Resp: 484330

Ion Ratio Lower Upper

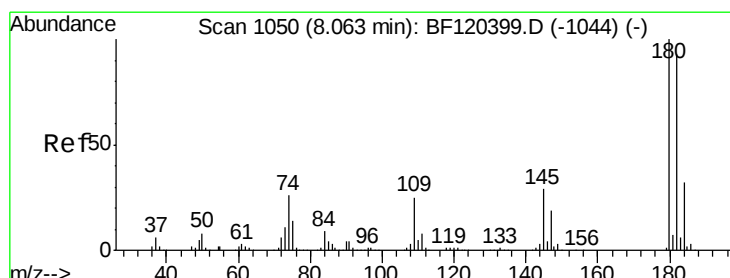
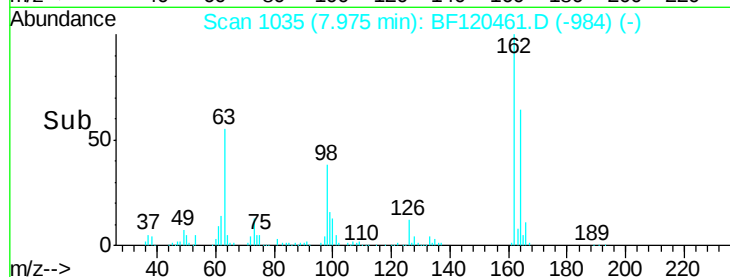
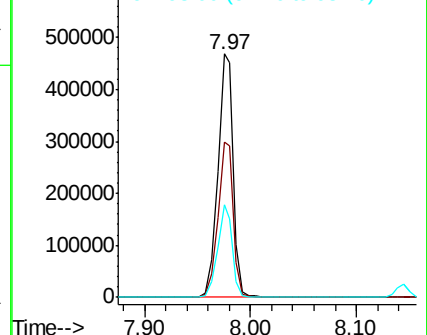
162 100

164 63.8 43.9 83.9

98 37.8 17.8 57.8



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 41.873 ng

RT: 8.06 min Scan# 1050

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

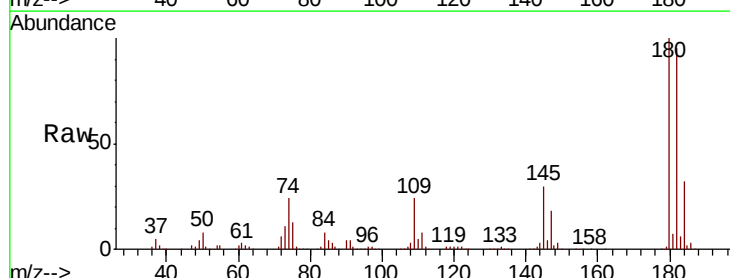
Tgt Ion:180 Resp: 539088

Ion Ratio Lower Upper

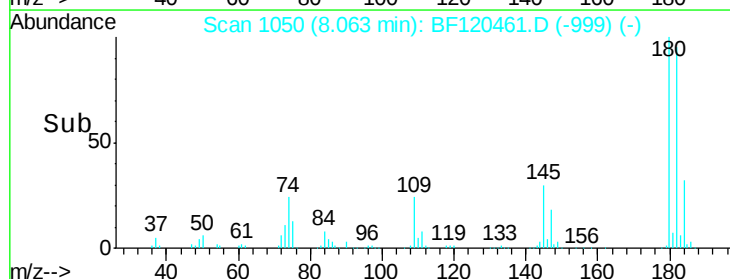
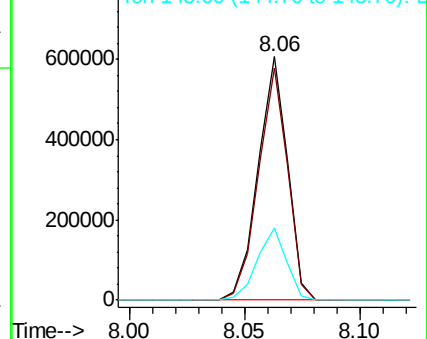
180 100

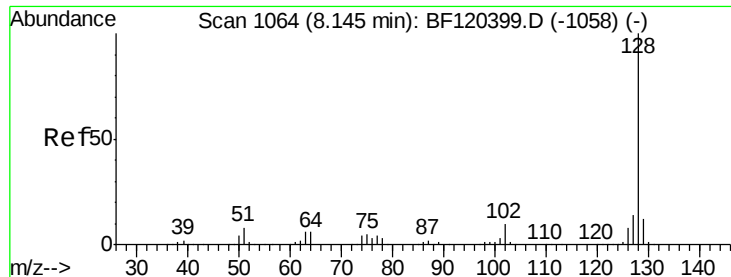
182 95.3 74.6 111.8

145 29.8 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

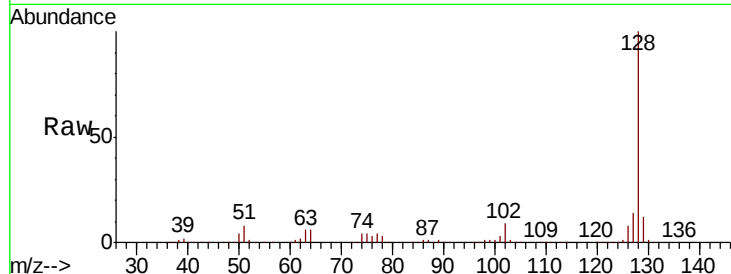




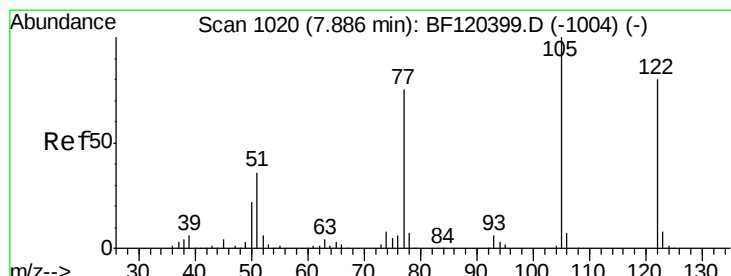
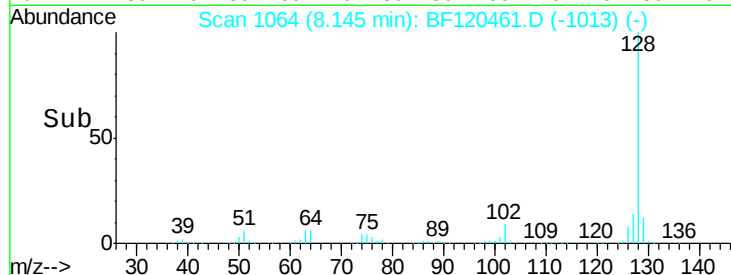
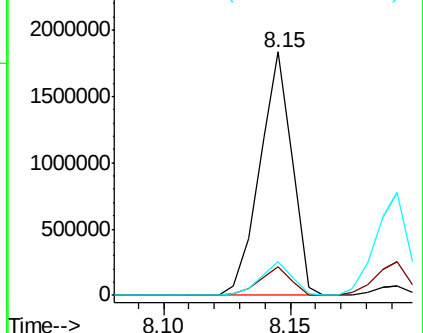
#31
Naphthalene
Concen: 41.633 ng
RT: 8.15 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1610604
Ion Ratio Lower Upper
128 100
129 11.6 9.7 14.5
127 13.6 11.0 16.6

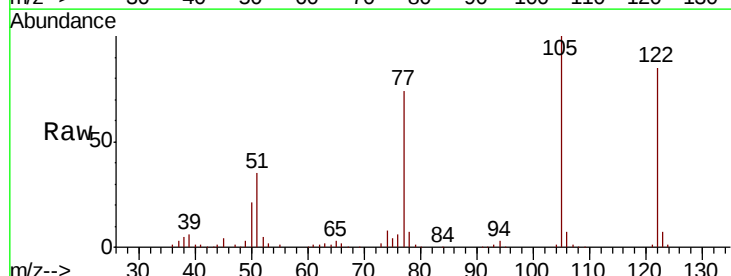


Abundance Ion 128.00 (127.70 to 128.70): E
2500000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

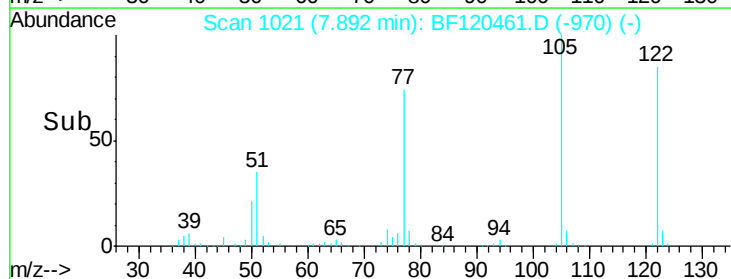
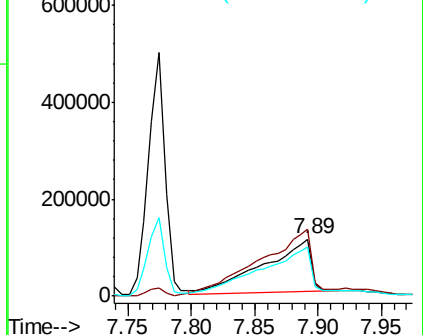


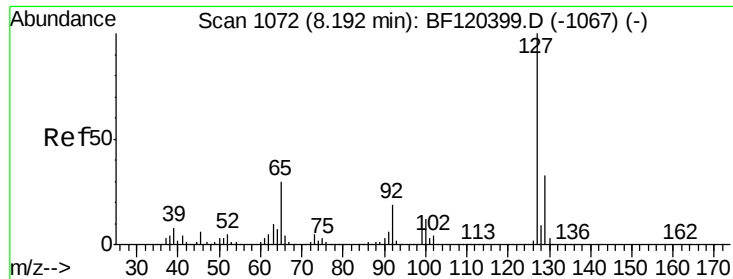
#32
Benzoic acid
Concen: 34.042 ng
RT: 7.89 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion:122 Resp: 286919
Ion Ratio Lower Upper
122 100
105 117.4 101.1 141.1
77 86.9 71.9 111.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

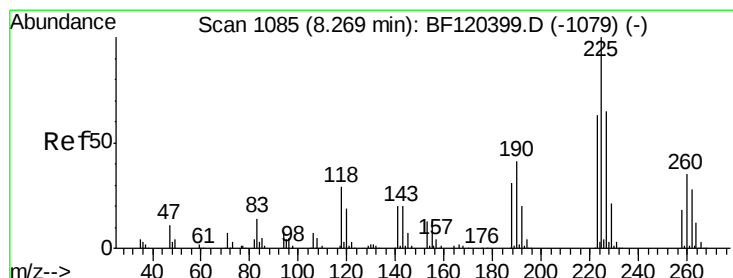
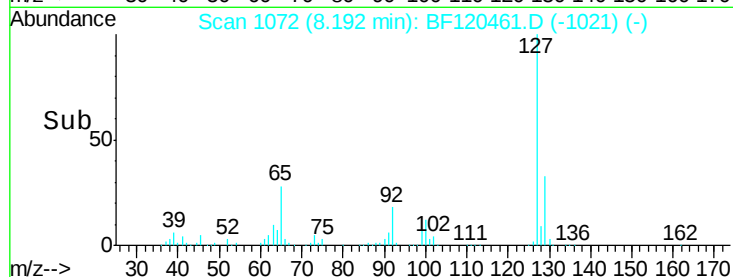
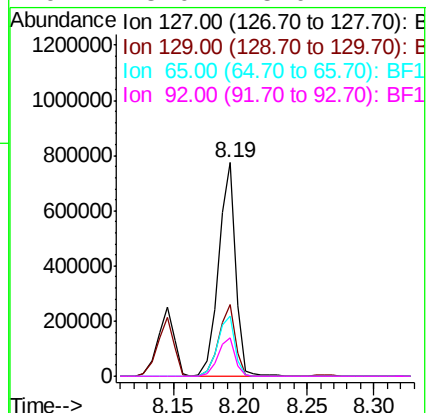
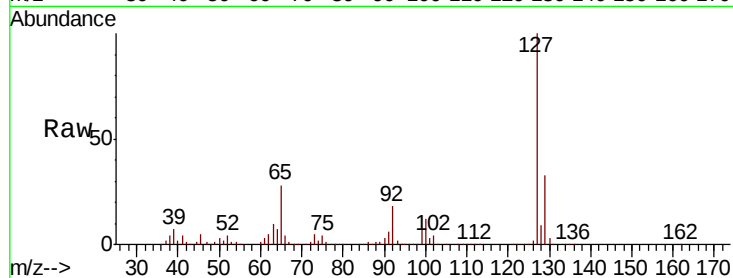




#33
4-Chloroaniline
Concen: 40.537 ng
RT: 8.19 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

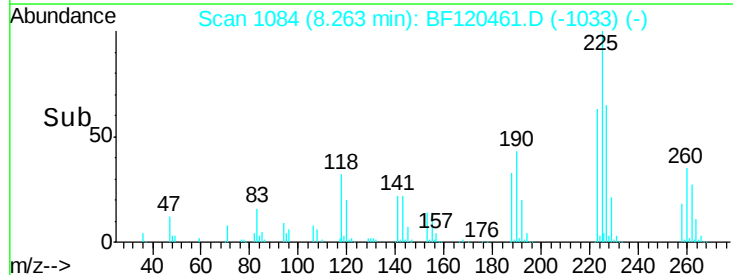
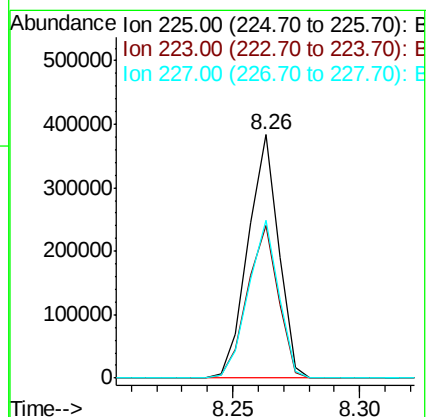
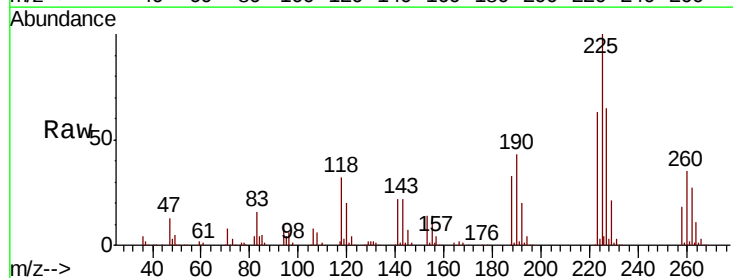
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

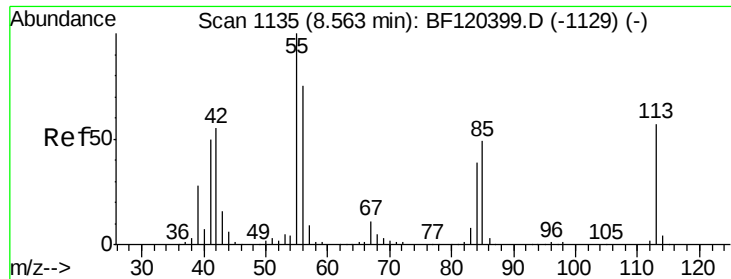
Tot Ion:127	Resp:	695017	
Ion Ratio	Lower	Upper	
127 100			
129 33.4	26.8	40.2	
65 28.4	23.7	35.5	
92 18.0	15.0	22.4	



#34
Hexachlorobutadiene
Concen: 42.250 ng
RT: 8.26 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion	225	Resp: Lower	322415 Upper
	Ratio		
225	100		
223	62.6	50.2	75.2
227	65.0	52.1	78.1

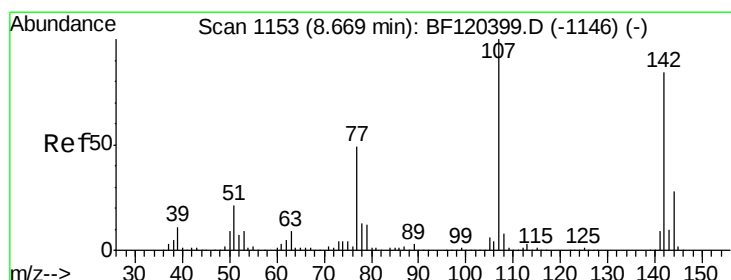
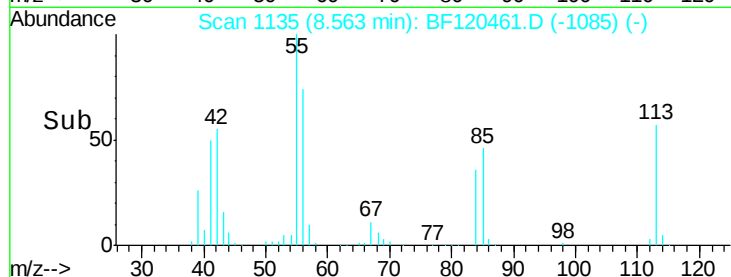
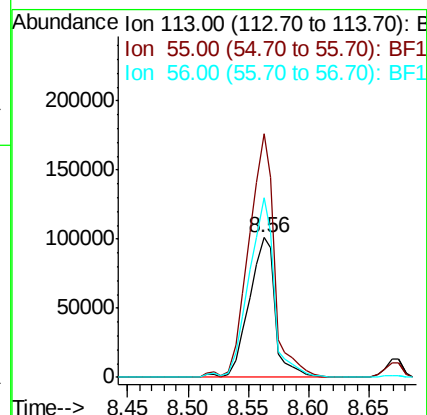
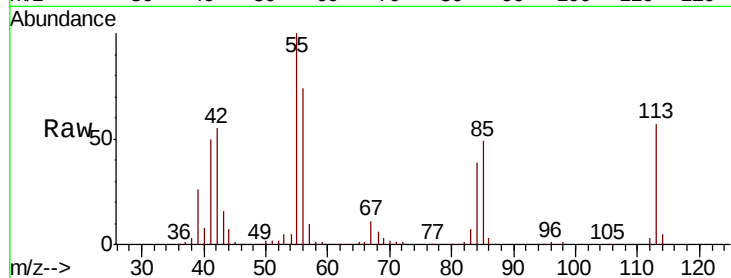




#35
 Caprolactam
 Concen: 41.005 ng
 RT: 8.56 min Scan# 1135
 Delta R.T. -0.01 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

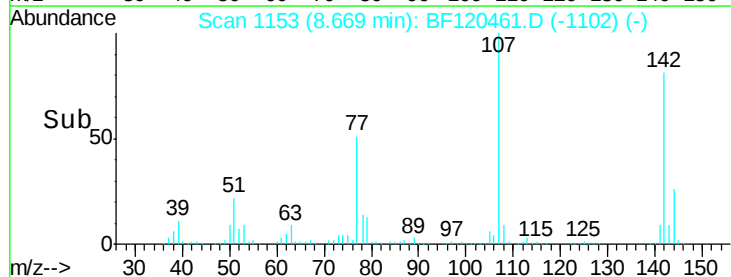
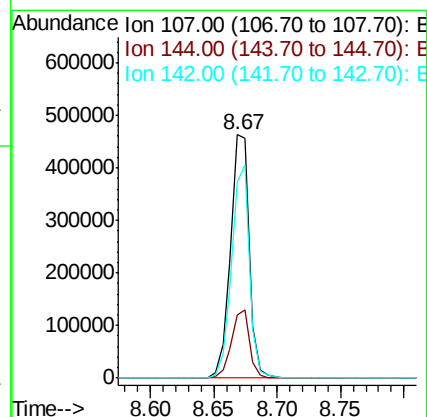
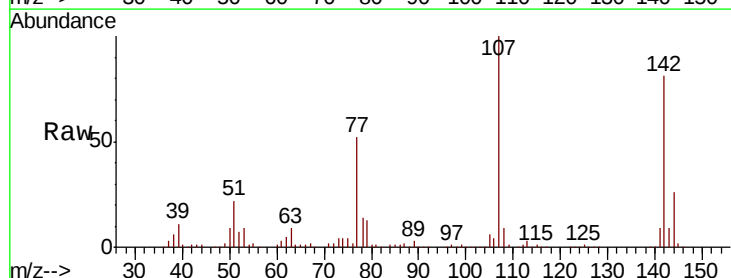
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

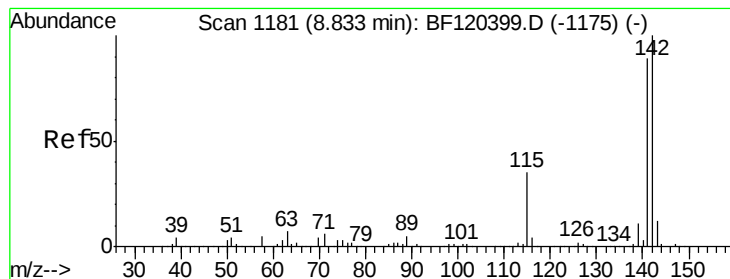
Tot Ion:113 Resp: 152346
 Ion Ratio Lower Upper
 113 100
 55 174.6 154.9 194.9
 56 128.8 110.9 150.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.765 ng
 RT: 8.67 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Tgt Ion:107 Resp: 474467
 Ion Ratio Lower Upper
 107 100
 144 26.1 22.0 33.0
 142 80.6 67.0 100.4

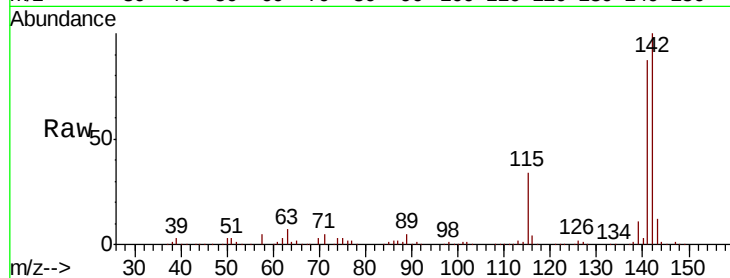




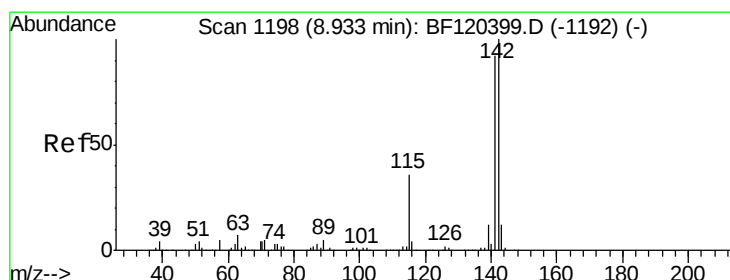
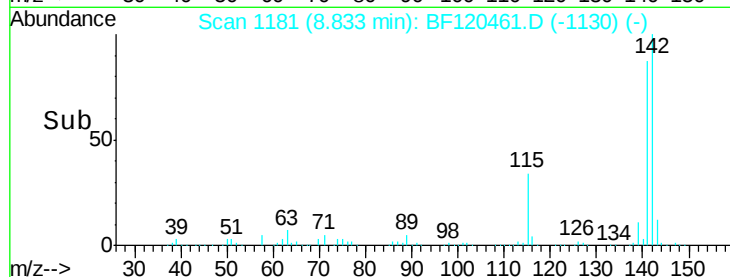
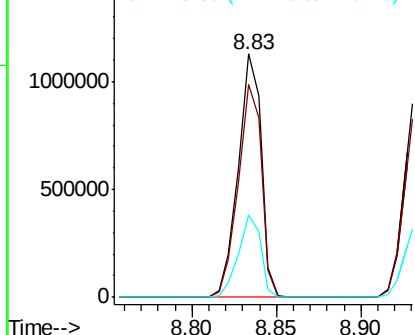
#37
2-Methylnaphthalene
Concen: 41.852 ng
RT: 8.83 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1072432
Ion Ratio Lower Upper
142 100
141 87.4 71.4 107.0
115 34.0 27.8 41.8

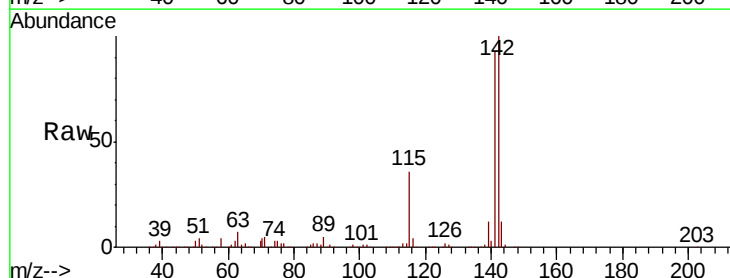


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

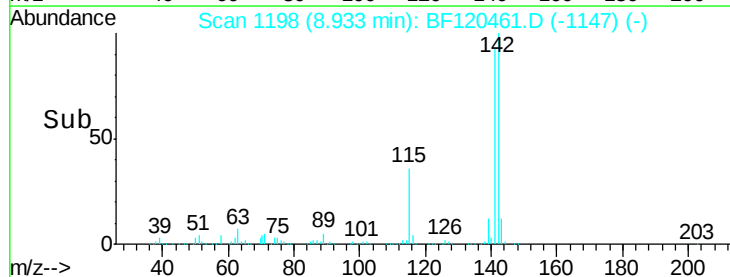
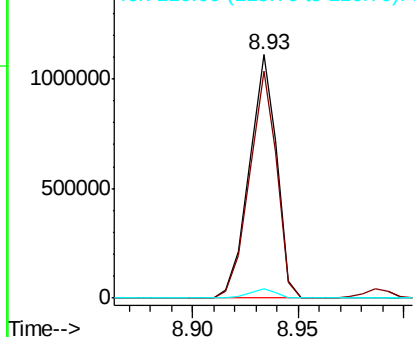


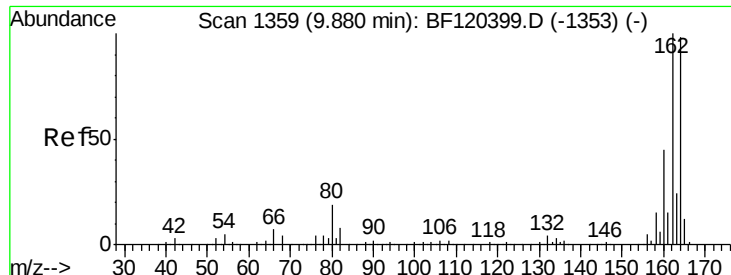
#38
1-Methylnaphthalene
Concen: 41.338 ng
RT: 8.93 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion:142 Resp: 999848
Ion Ratio Lower Upper
142 100
141 93.0 73.9 110.9
116 3.8 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

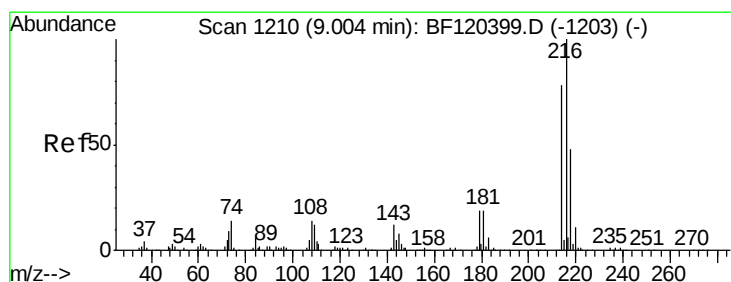
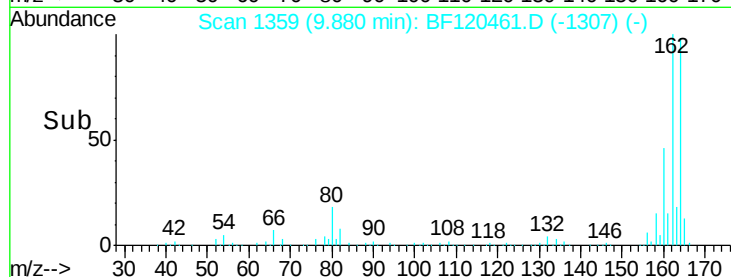
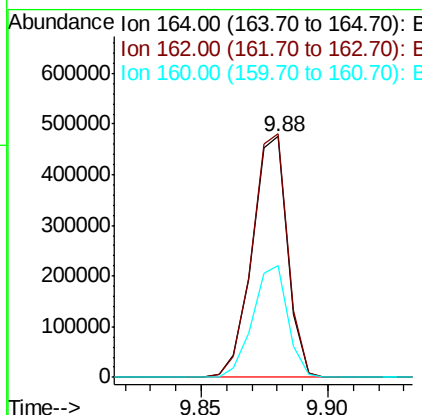
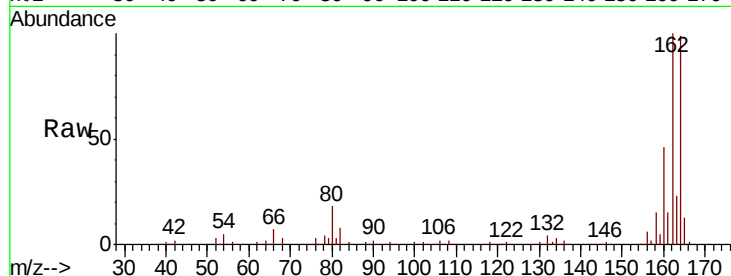




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

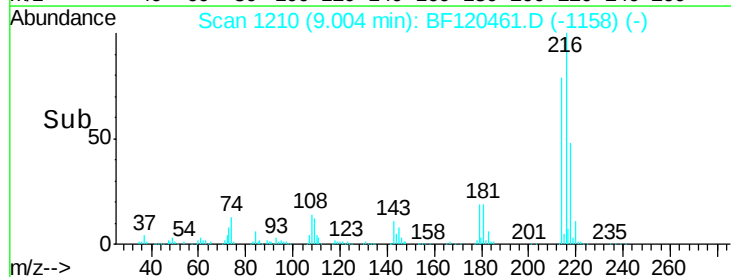
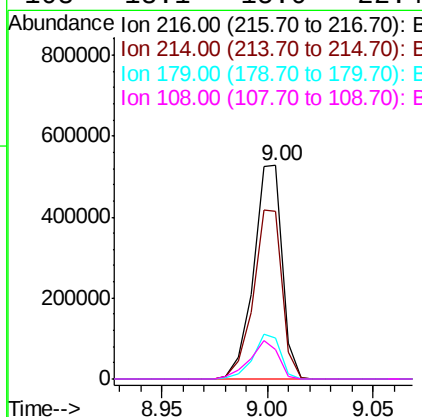
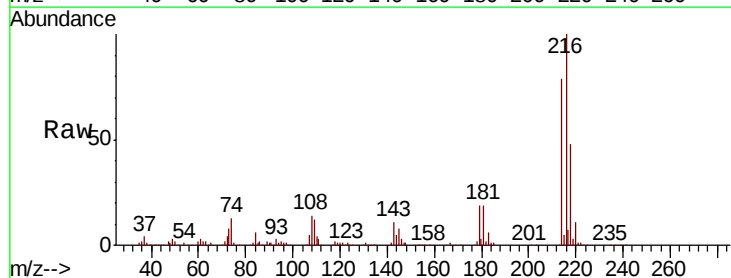
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

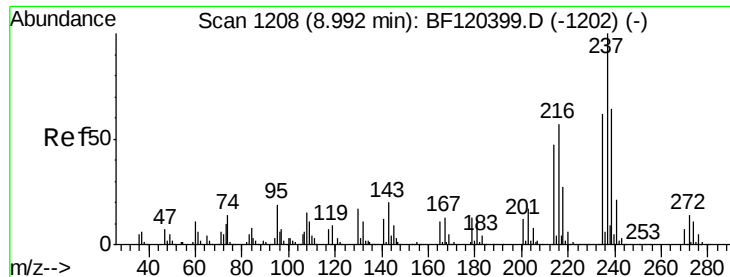
Tot Ion:164 Resp: 460253
Ion Ratio Lower Upper
164 100
162 101.1 81.3 121.9
160 46.6 36.9 55.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.198 ng
RT: 9.00 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion:216 Resp: 498058
Ion Ratio Lower Upper
216 100
214 79.3 63.6 95.4
179 20.5 16.5 24.7
108 18.1 15.0 22.4





#41

Hexachlorocyclopentadiene

Concen: 45.526 ng

RT: 8.99 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

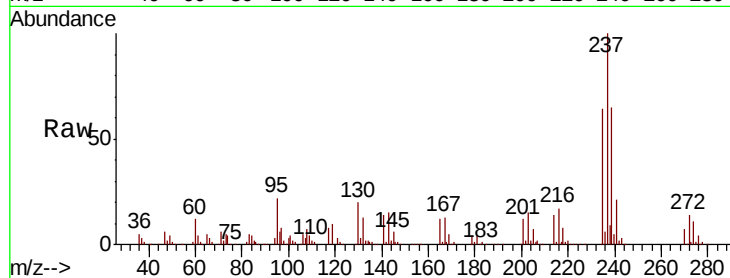
Tot Ion:237 Resp: 299892

Ion Ratio Lower Upper

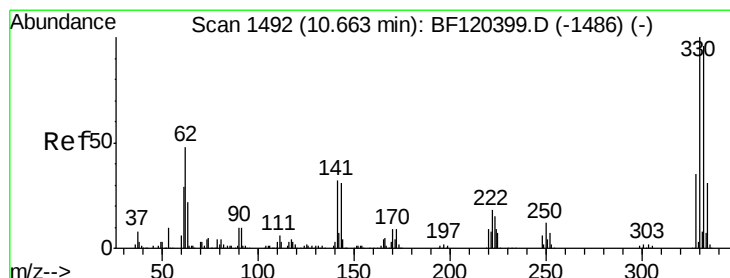
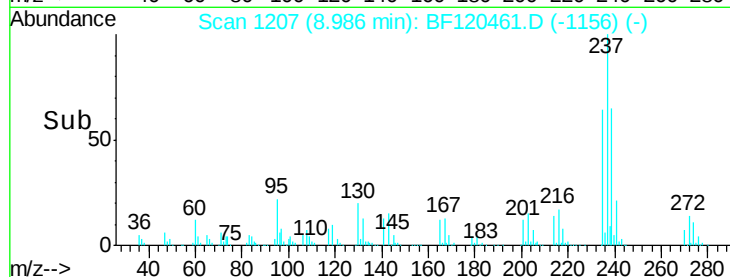
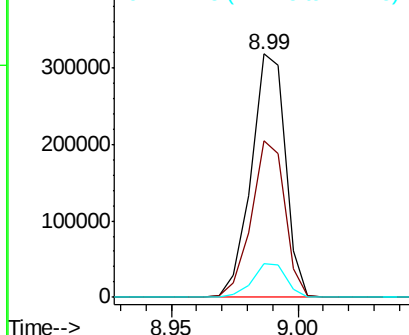
237 100

235 64.3 42.4 82.4

272 13.8 0.0 33.6



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 86.919 ng

RT: 10.66 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

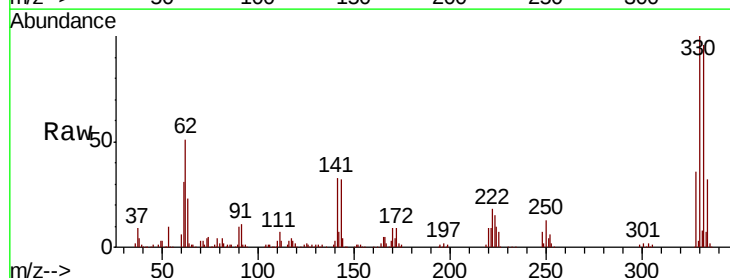
Tgt Ion:330 Resp: 370661

Ion Ratio Lower Upper

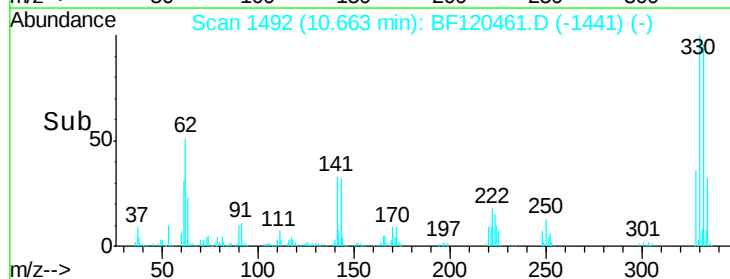
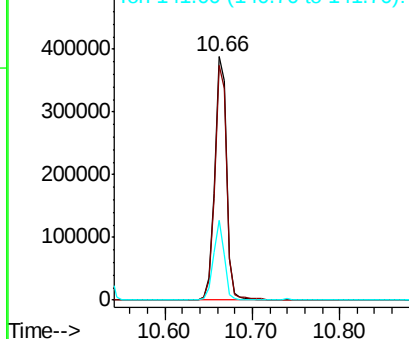
330 100

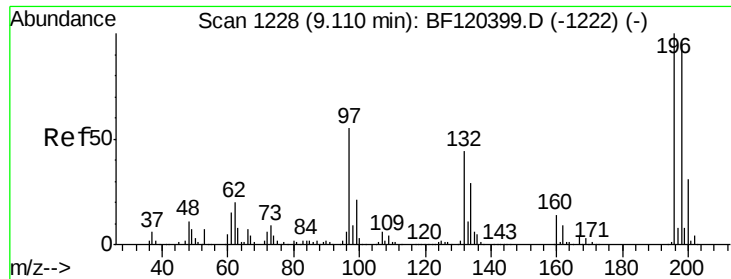
332 95.5 77.0 115.6

141 30.2 25.3 37.9



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

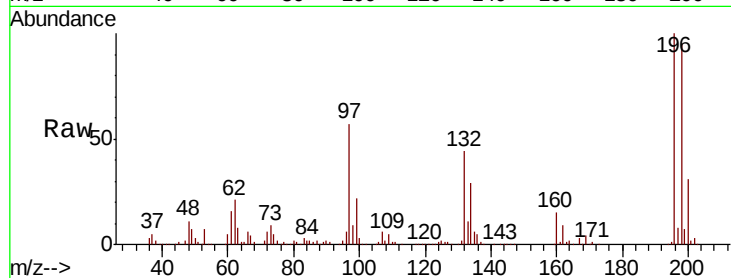




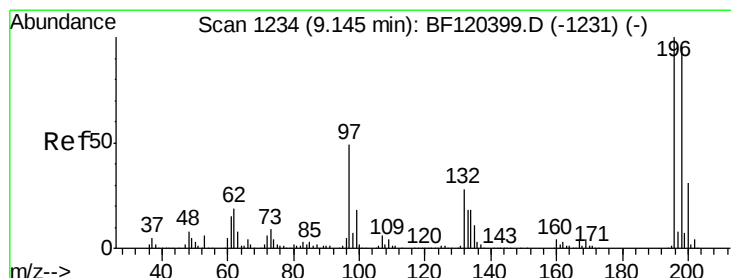
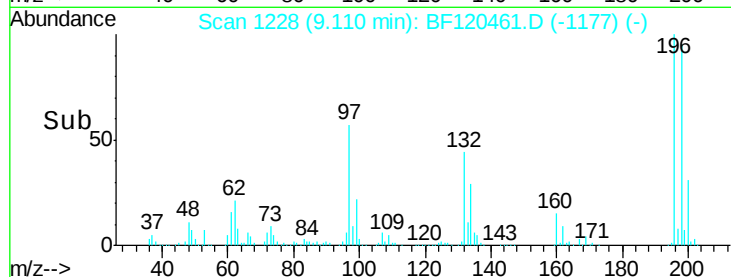
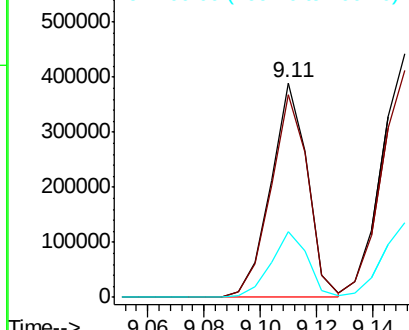
#43
 2,4,6-Trichlorophenol
 Concen: 41.083 ng
 RT: 9.11 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 350693
 Ion Ratio Lower Upper
 196 100
 198 94.8 77.1 115.7
 200 30.6 25.0 37.6

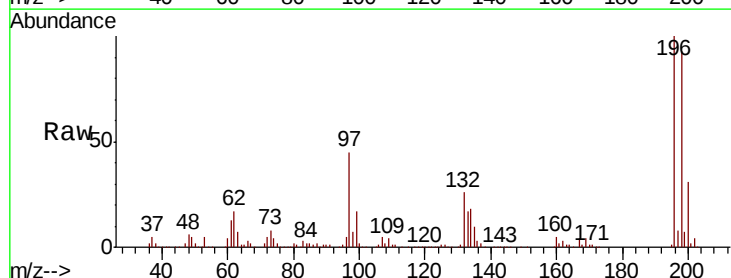


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

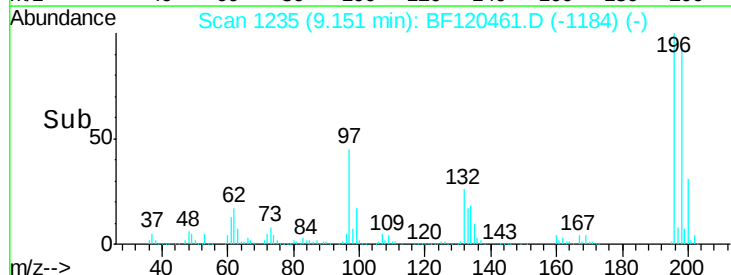
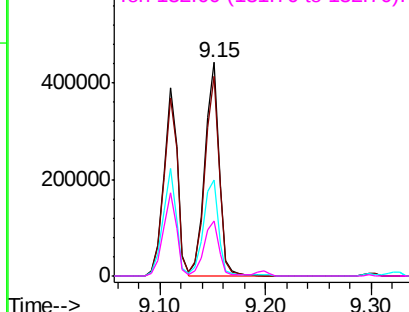


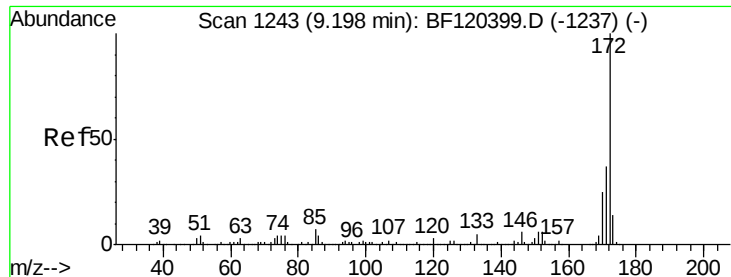
#44
 2,4,5-Trichlorophenol
 Concen: 42.508 ng
 RT: 9.15 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Tgt Ion:196 Resp: 411313
 Ion Ratio Lower Upper
 196 100
 198 93.3 76.6 115.0
 97 45.0 39.5 59.3
 132 25.7 22.5 33.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

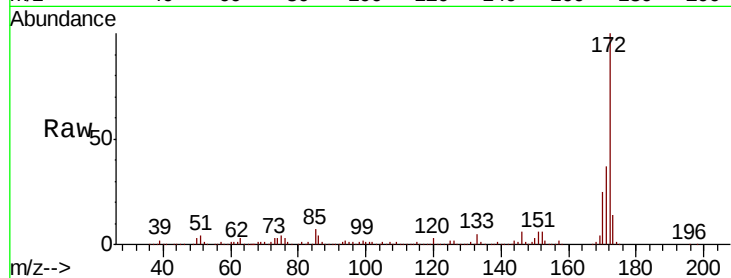




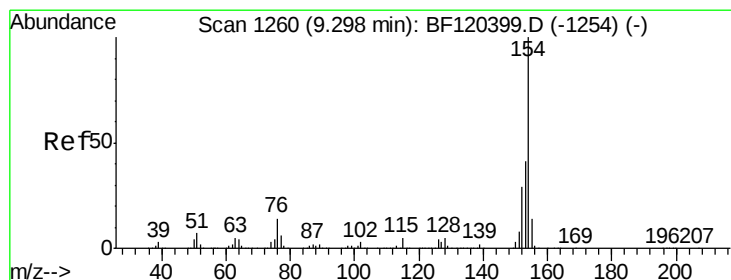
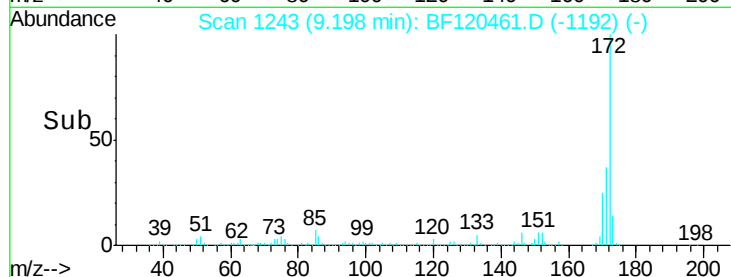
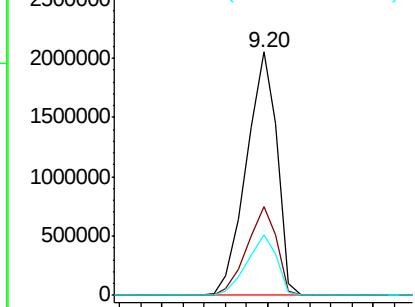
#45
2-Fluorobiphenyl
Concen: 75.837 ng
RT: 9.20 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2057189
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 24.9 19.9 29.9

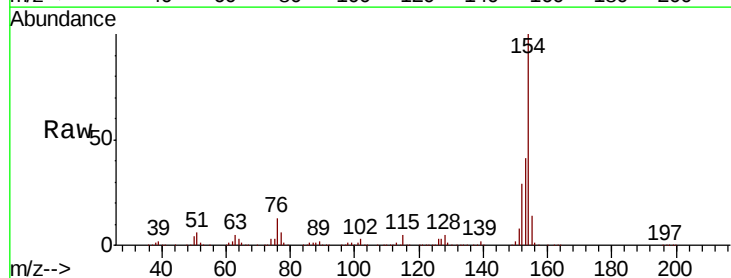


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

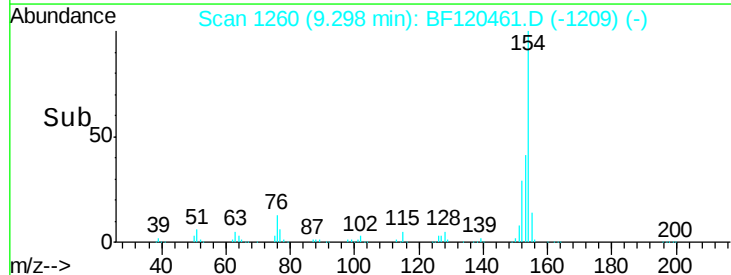
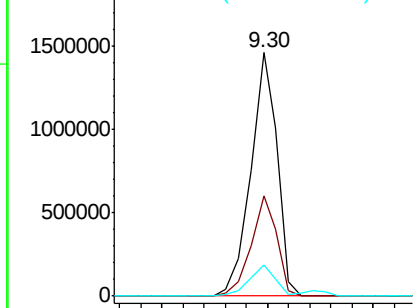


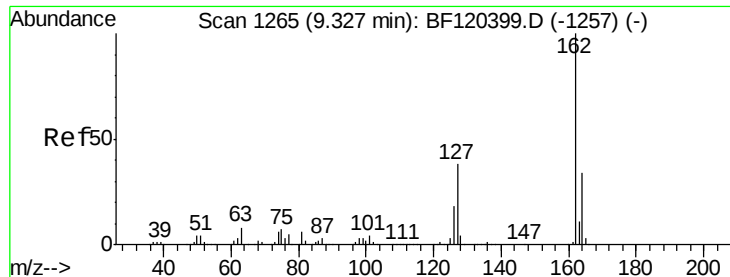
#46
1,1'-Biphenyl
Concen: 41.775 ng
RT: 9.30 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion:154 Resp: 1263064
Ion Ratio Lower Upper
154 100
153 41.0 20.9 60.9
76 13.0 0.0 33.7



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

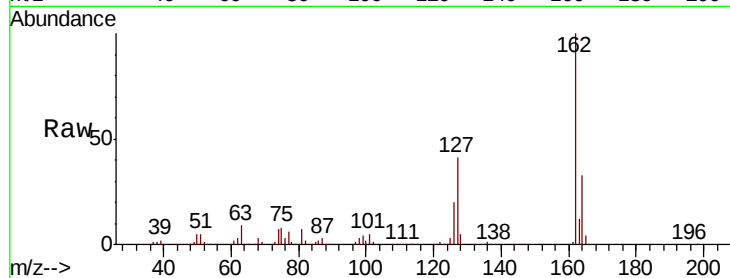




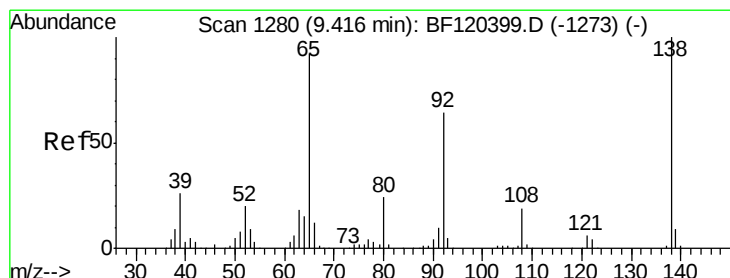
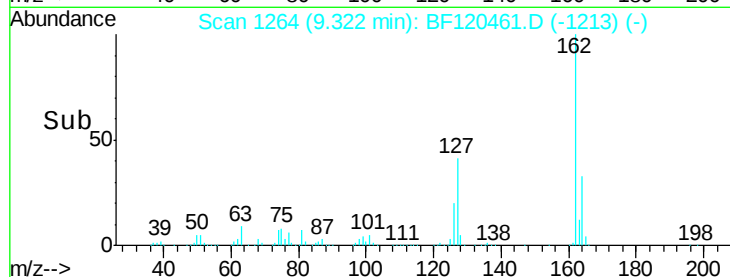
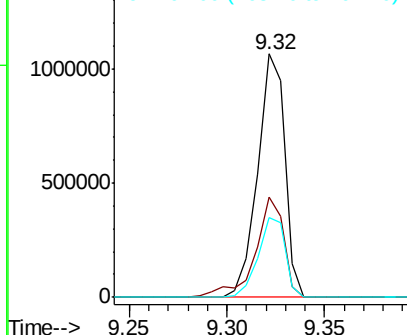
#47
2-Chloronaphthalene
Concen: 41.264 ng
RT: 9.32 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 1027338
Ion Ratio Lower Upper
162 100
127 41.3 30.6 46.0
164 33.0 27.1 40.7

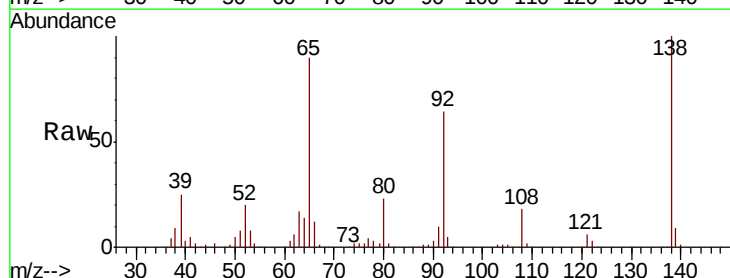


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

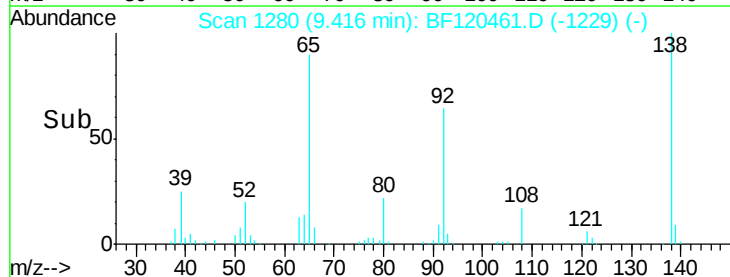
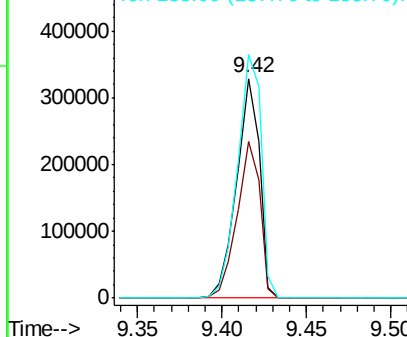


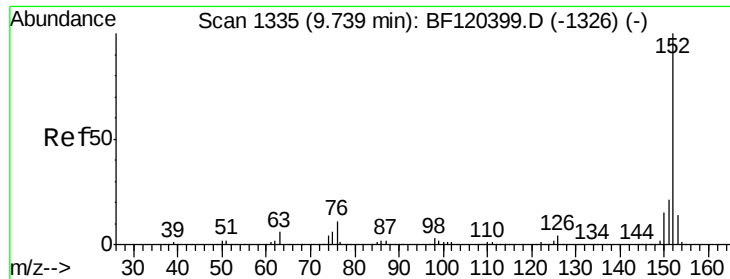
#48
2-Nitroaniline
Concen: 40.814 ng
RT: 9.42 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion: 65 Resp: 309502
Ion Ratio Lower Upper
65 100
92 71.2 55.7 83.5
138 111.0 86.9 130.3



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.172 ng

RT: 9.74 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

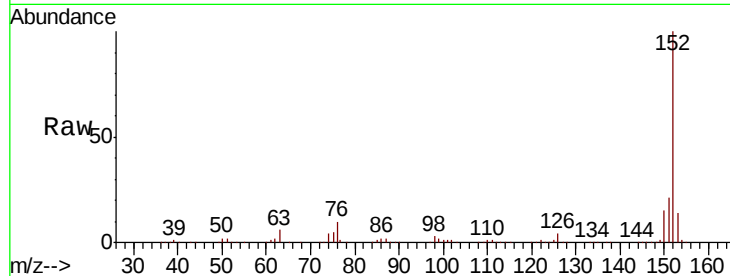
Tot Ion:152 Resp: 1584016

Ion Ratio Lower Upper

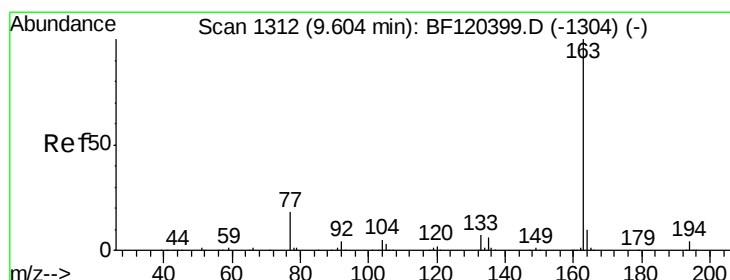
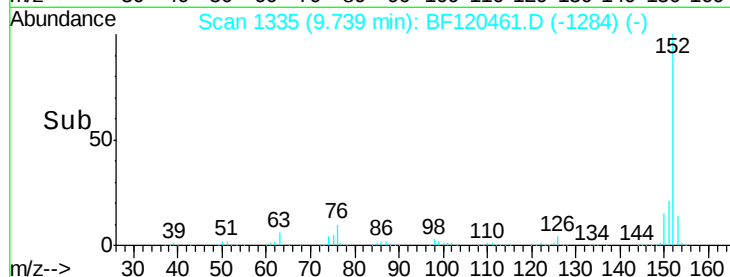
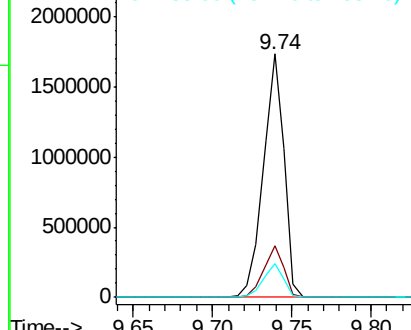
152 100

151 21.1 16.8 25.2

153 14.0 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.939 ng

RT: 9.60 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

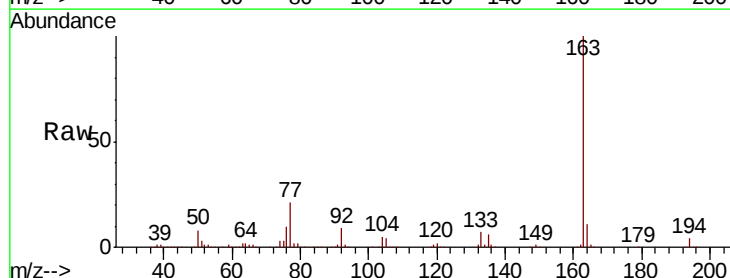
Tgt Ion:163 Resp: 1177982

Ion Ratio Lower Upper

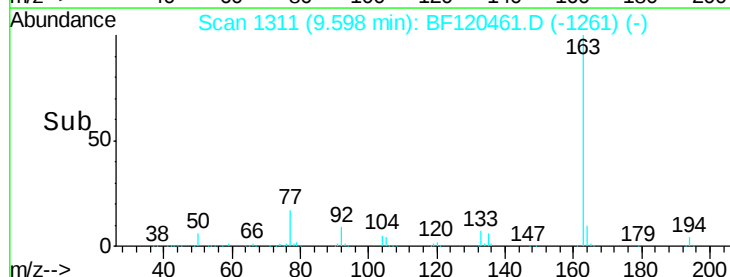
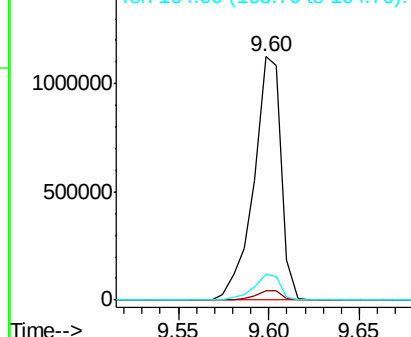
163 100

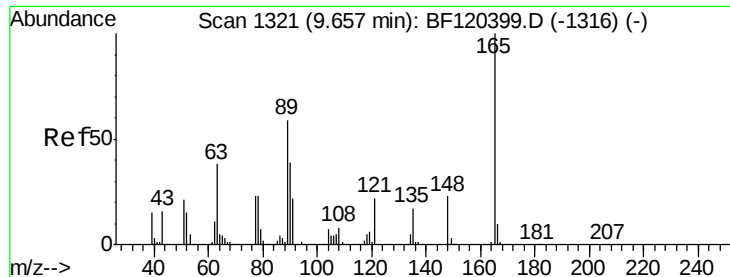
194 3.9 3.3 4.9

164 10.7 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

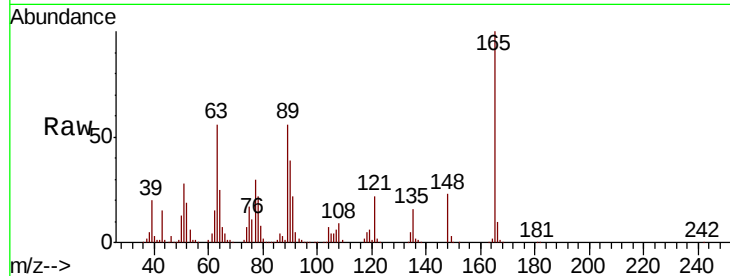




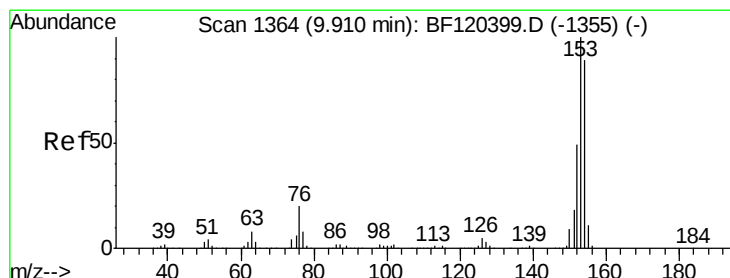
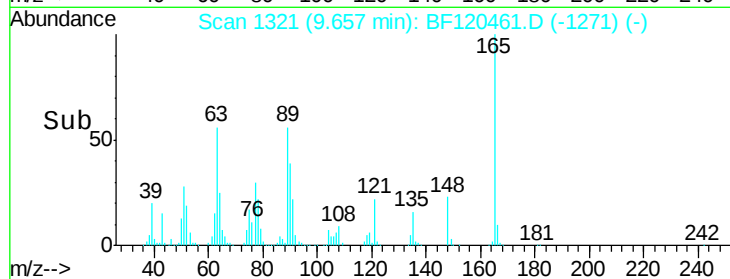
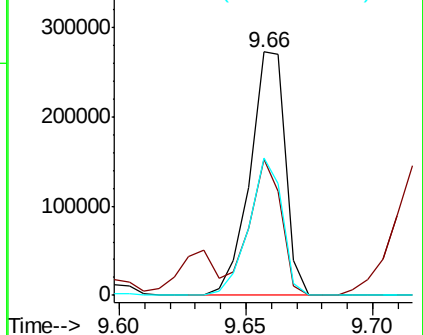
#51
 2,6-Dinitrotoluene
 Concen: 41.509 ng
 RT: 9.66 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 265430
 Ion Ratio Lower Upper
 165 100
 63 55.8 46.9 70.3
 89 56.4 47.5 71.3

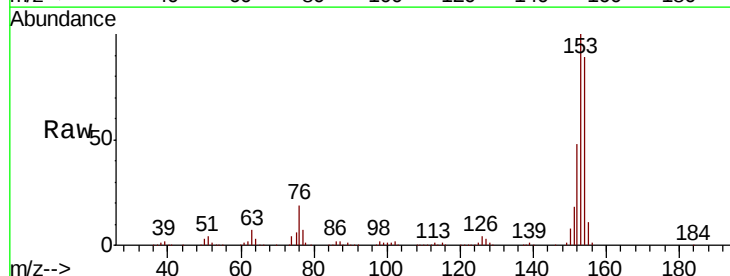


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

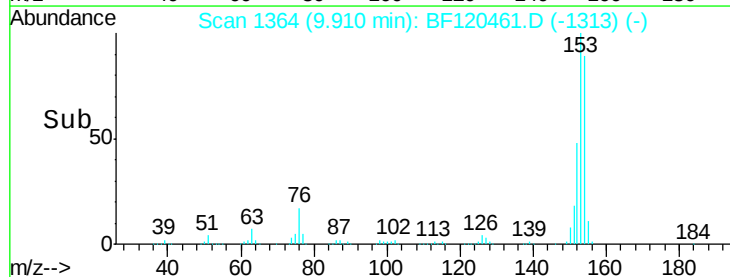
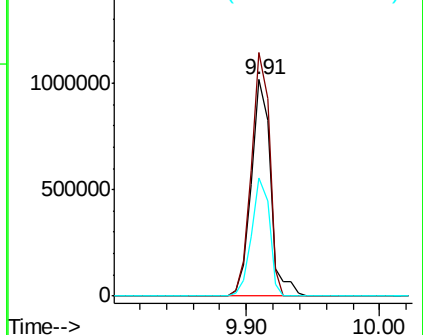


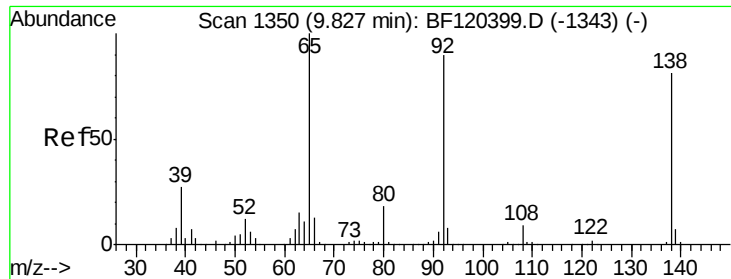
#52
 Acenaphthene
 Concen: 41.535 ng
 RT: 9.91 min Scan# 1364
 Delta R.T. -0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Tgt Ion:154 Resp: 997323
 Ion Ratio Lower Upper
 154 100
 153 112.5 90.0 135.0
 152 54.5 43.9 65.9



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

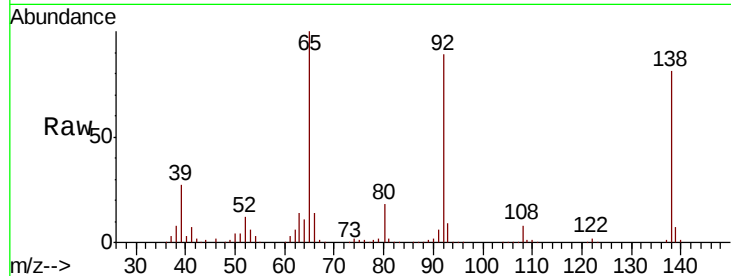




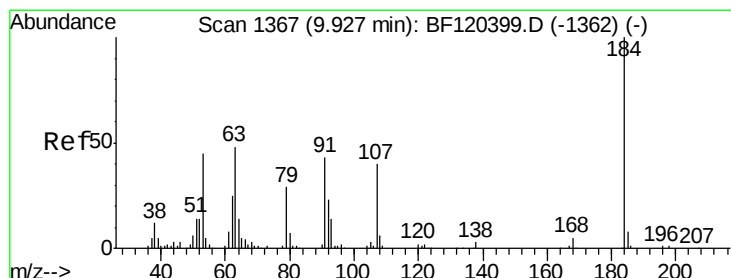
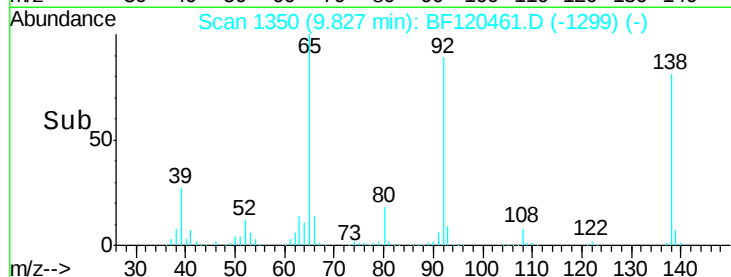
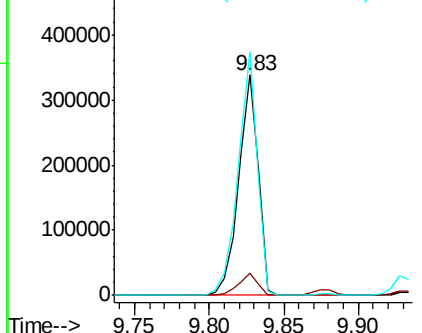
#53
 3-Nitroaniline
 Concen: 41.114 ng
 RT: 9.83 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:138 Resp: 308723
 Ion Ratio Lower Upper
 138 100
 108 10.3 8.5 12.7
 92 110.6 89.0 133.4

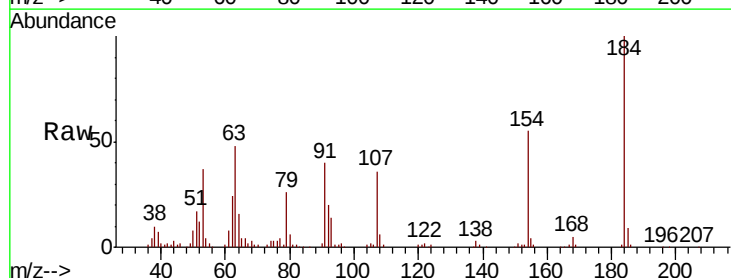


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

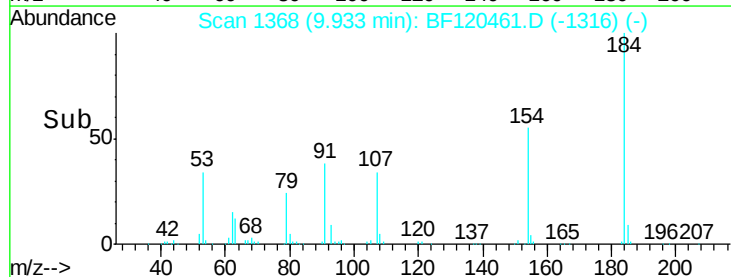
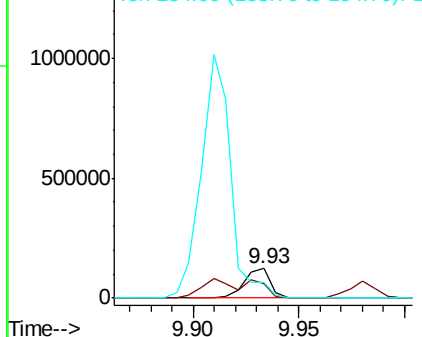


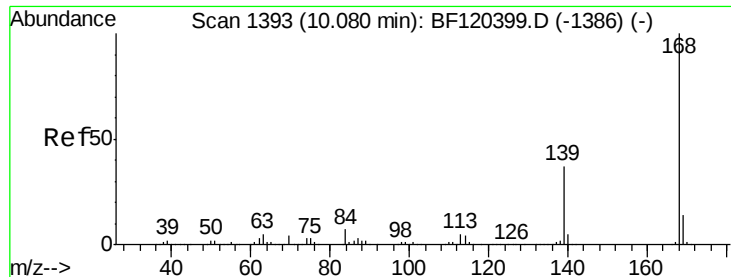
#54
 2,4-Dinitrophenol
 Concen: 44.588 ng
 RT: 9.93 min Scan# 1368
 Delta R.T. 0.01 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Tgt Ion:184 Resp: 105236
 Ion Ratio Lower Upper
 184 100
 63 47.8 45.9 68.9
 154 55.3 46.4 69.6



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

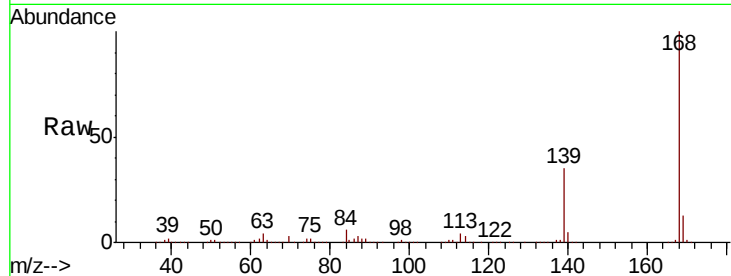




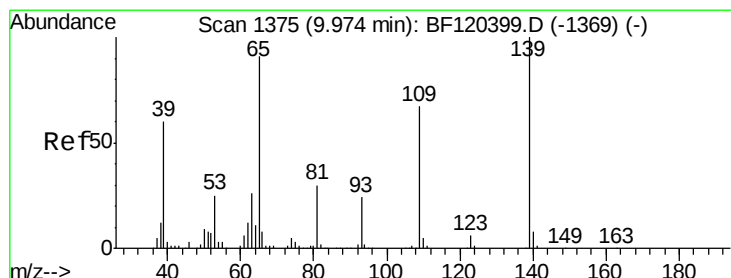
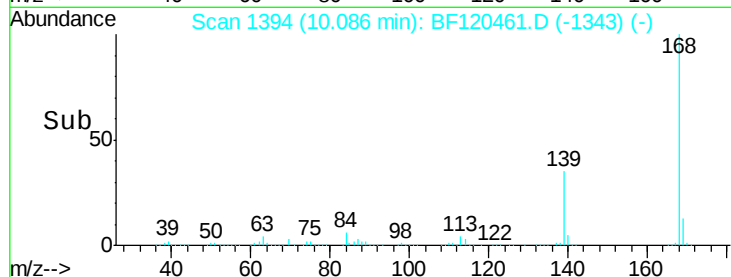
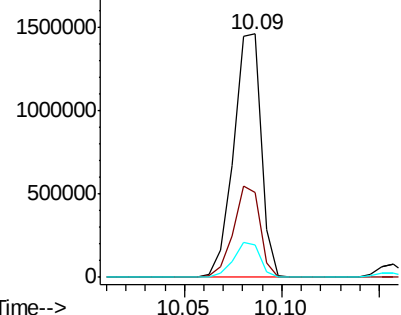
#55
Dibenzenofuran
Concen: 41.094 ng
RT: 10.09 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1433917
Ion Ratio Lower Upper
168 100
139 35.1 30.0 45.0
169 13.2 11.5 17.3

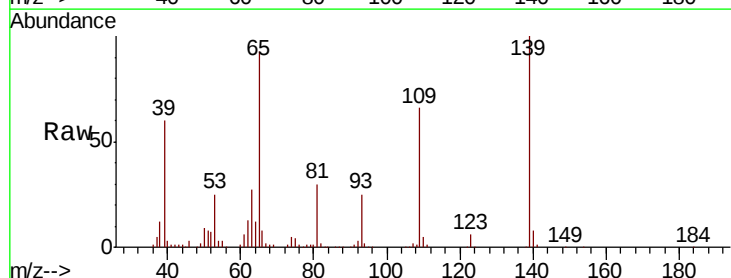


Abundance Ion 168.00 (167.70 to 168.70): E
2000000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

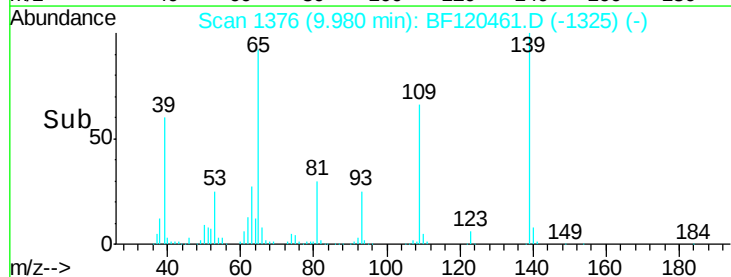
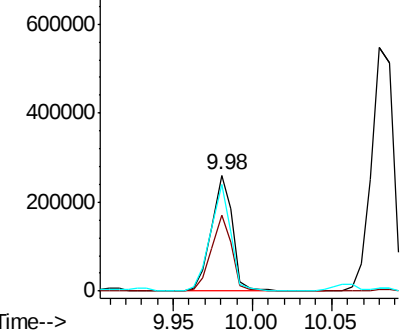


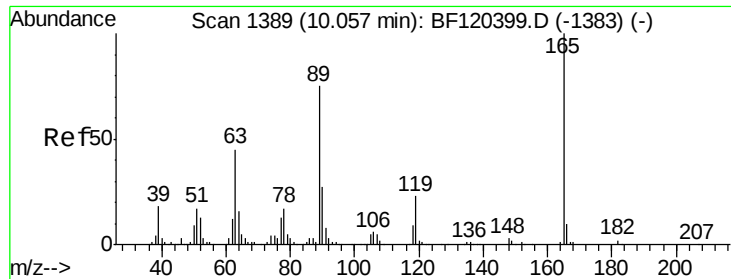
#56
4-Nitrophenol
Concen: 41.871 ng
RT: 9.98 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion:139 Resp: 240707
Ion Ratio Lower Upper
139 100
109 65.8 47.3 87.3
65 92.5 71.5 111.5



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

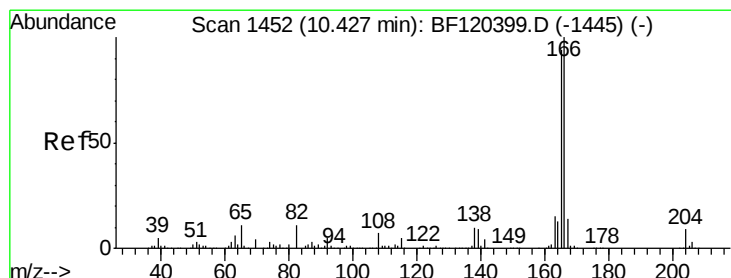
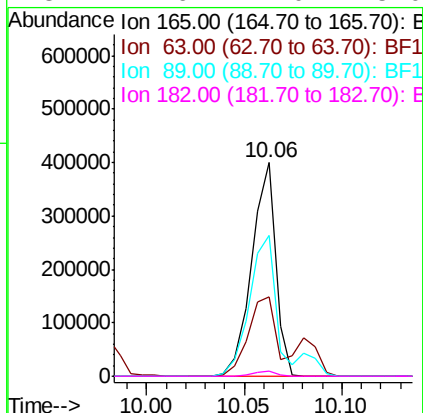
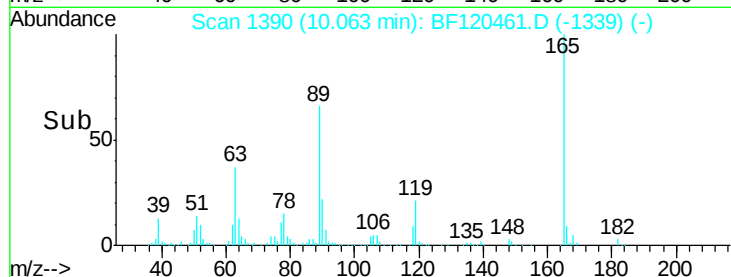
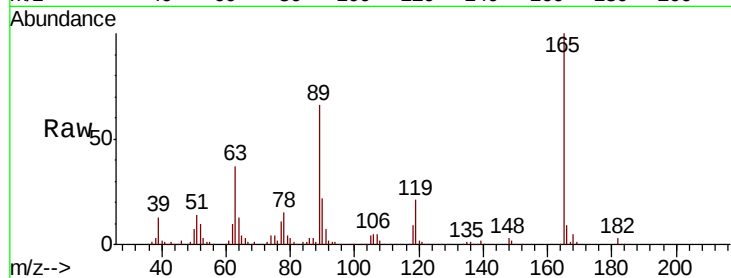




#57
2,4-Dinitrotoluene
Concen: 41.955 ng
RT: 10.06 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

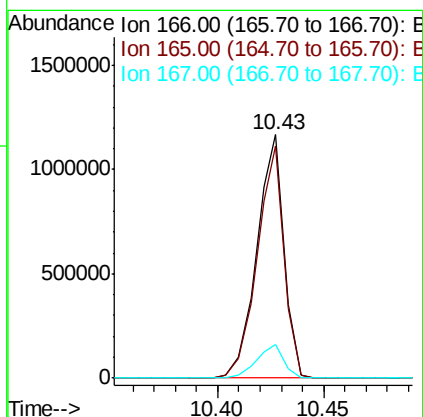
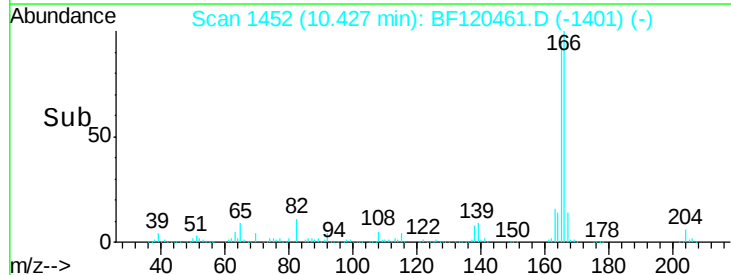
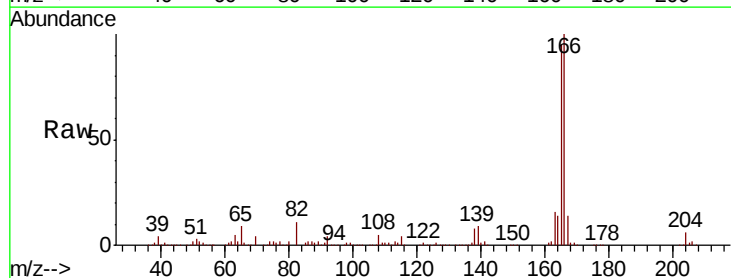
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

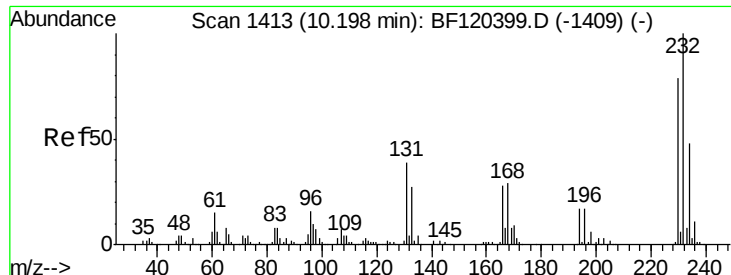
Tot Ion:165 Resp: 343353
Ion Ratio Lower Upper
165 100
63 37.4 35.9 53.9
89 65.8 60.0 90.0
182 2.6 2.0 3.0



#58
Fluorene
Concen: 39.850 ng
RT: 10.43 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion:166 Resp: 1043484
Ion Ratio Lower Upper
166 100
165 95.1 75.6 113.4
167 13.7 10.9 16.3

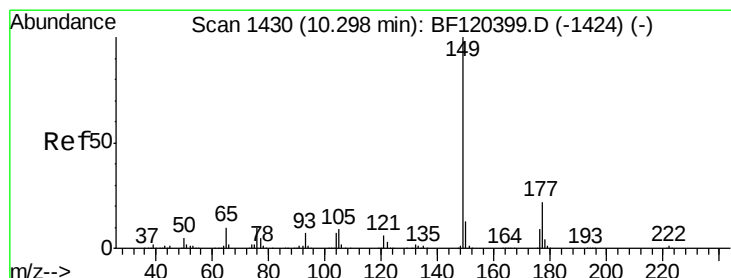
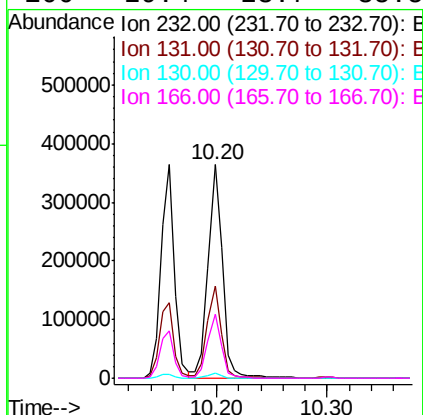
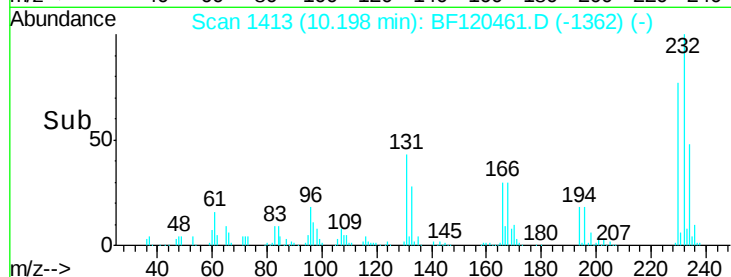
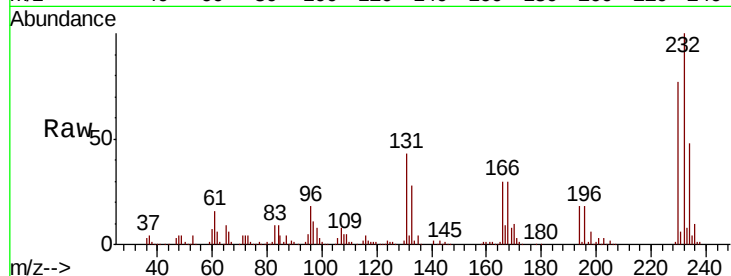




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.329 ng
RT: 10.20 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

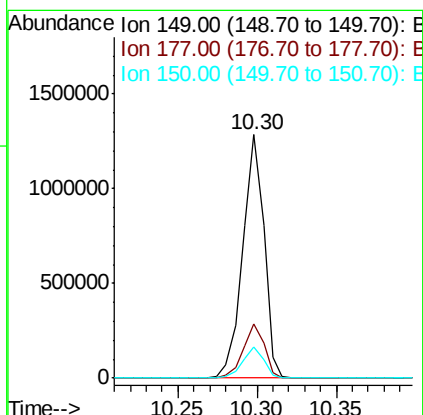
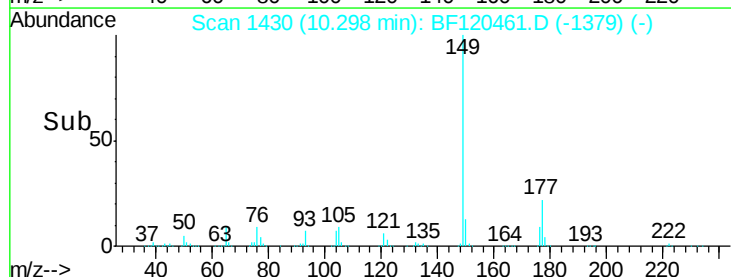
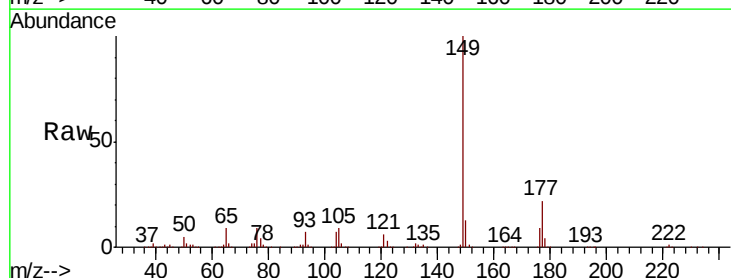
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

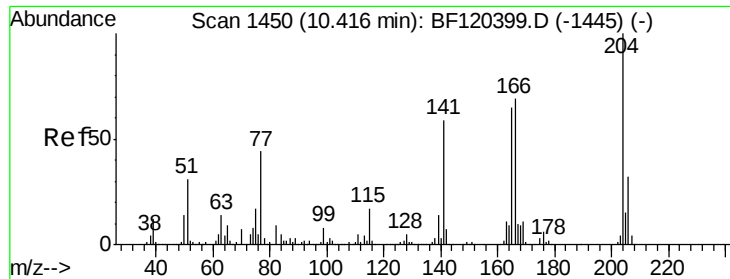
Tot Ion:232 Resp: 319163
Ion Ratio Lower Upper
232 100
131 42.2 34.6 51.8
130 2.1 1.7 2.5
166 29.4 23.7 35.5



#60
Diethylphthalate
Concen: 40.847 ng
RT: 10.30 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion:149 Resp: 1187710
Ion Ratio Lower Upper
149 100
177 22.2 17.4 26.2
150 12.6 10.3 15.5

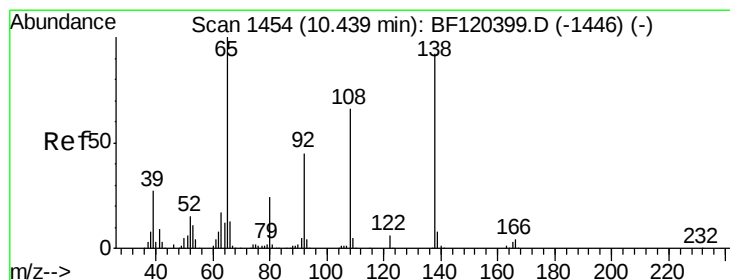
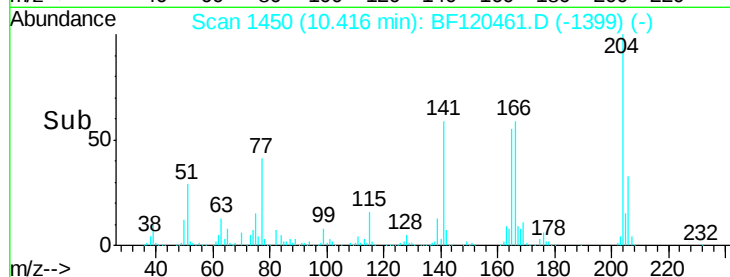
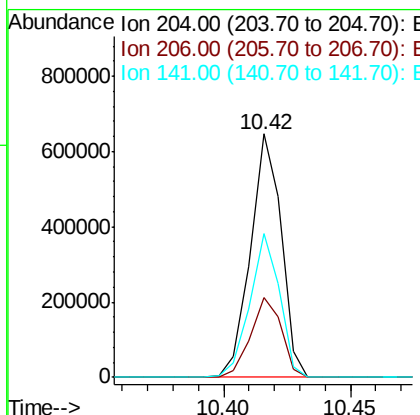
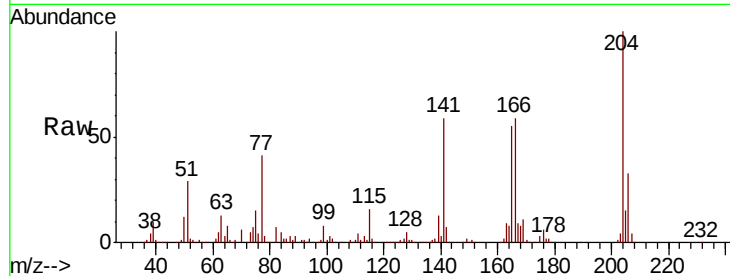




#61
4-Chlorophenyl-phenylether
Concen: 38.590 ng
RT: 10.42 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

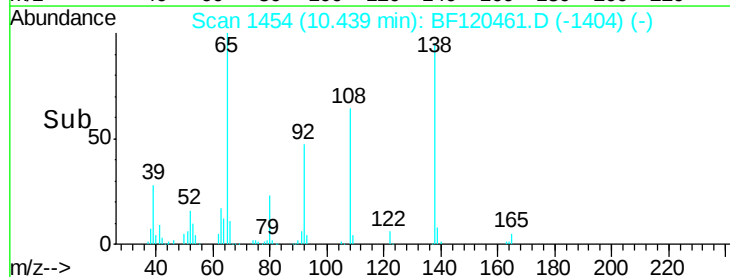
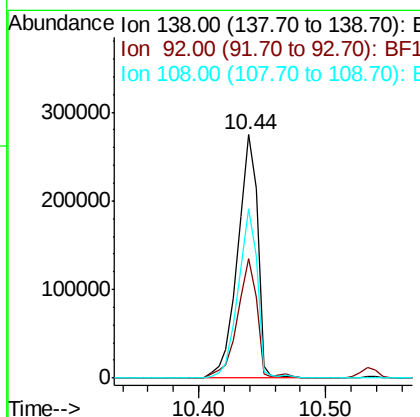
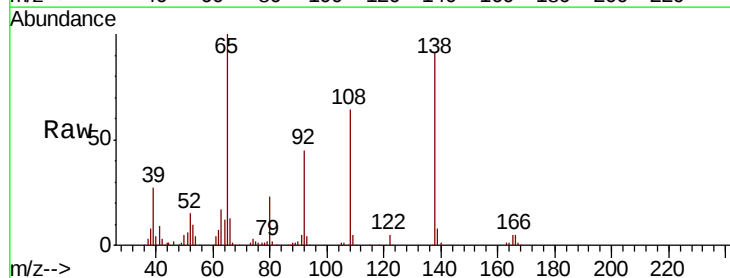
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

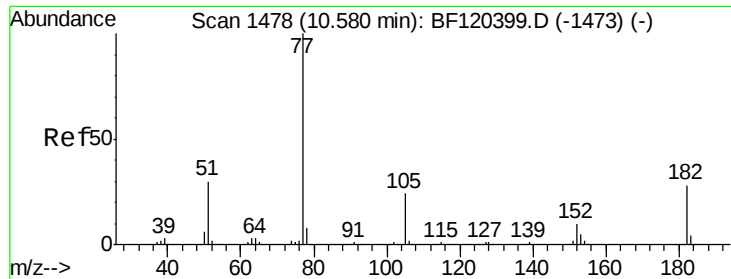
Tot Ion:204 Resp: 547839
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 58.9 47.2 70.8



#62
4-Nitroaniline
Concen: 41.787 ng
RT: 10.44 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion:138 Resp: 296226
Ion Ratio Lower Upper
138 100
92 49.1 29.3 69.3
108 69.5 51.8 91.8





#63

Azobenzene

Concen: 39.989 ng

RT: 10.58 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1093696

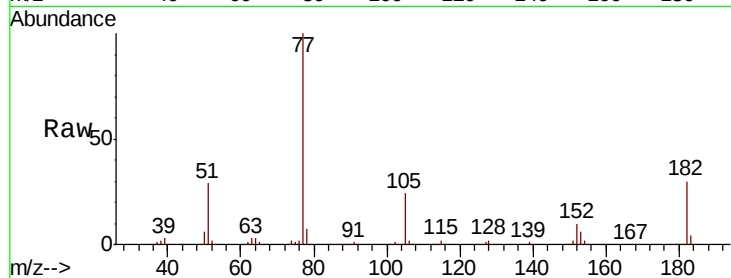
Ion Ratio Lower Upper

77 100

182 30.1 8.1 48.1

105 24.3 3.8 43.8

51 29.1 10.1 50.1

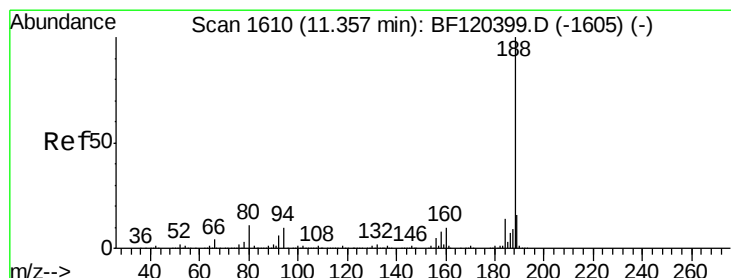
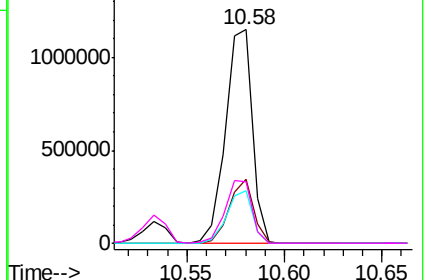
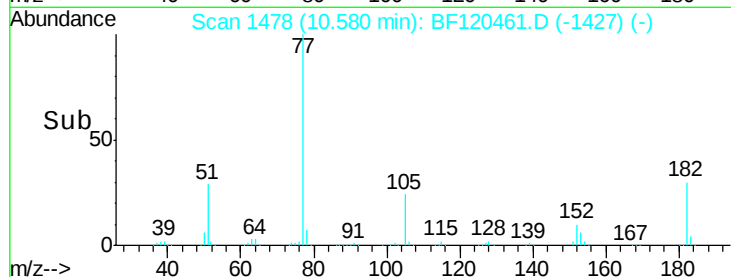


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1611

Delta R.T. 0.01 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

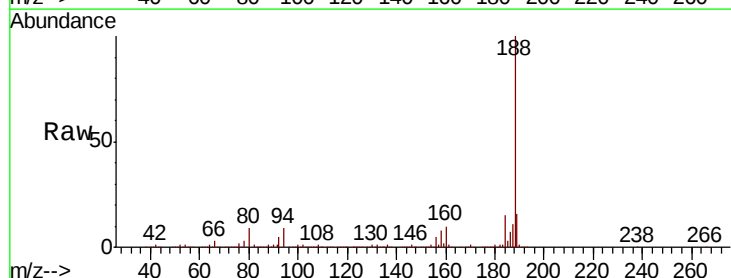
Tgt Ion: 188 Resp: 862614

Ion Ratio Lower Upper

188 100

94 8.9 7.9 11.9

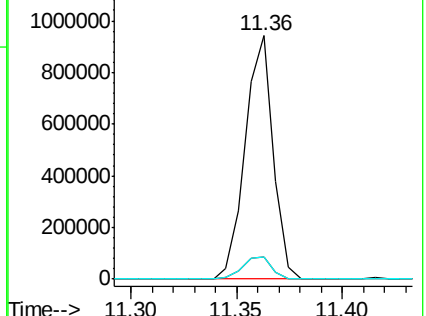
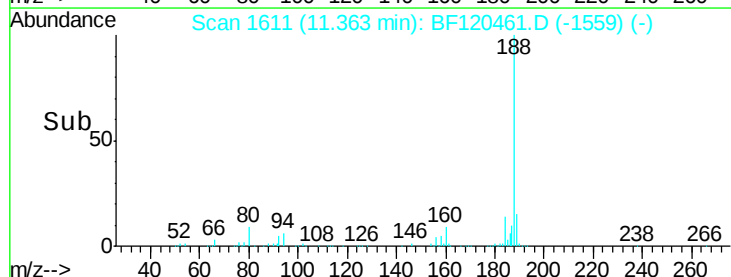
80 9.1 8.6 13.0

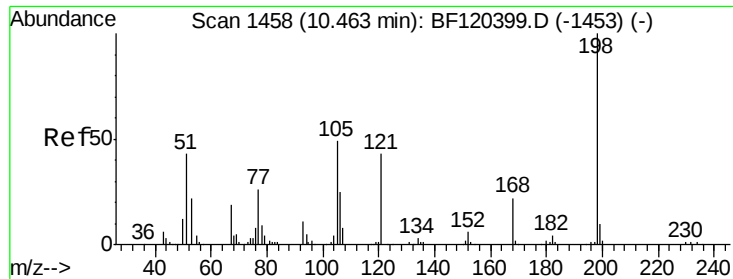


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

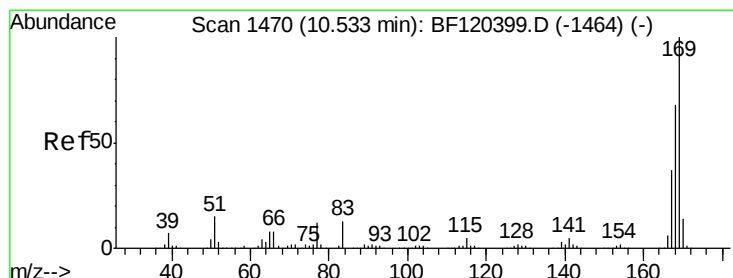
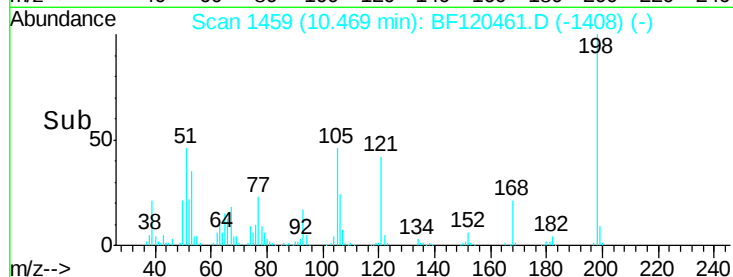
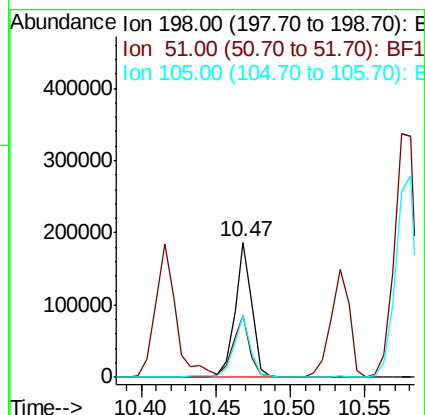
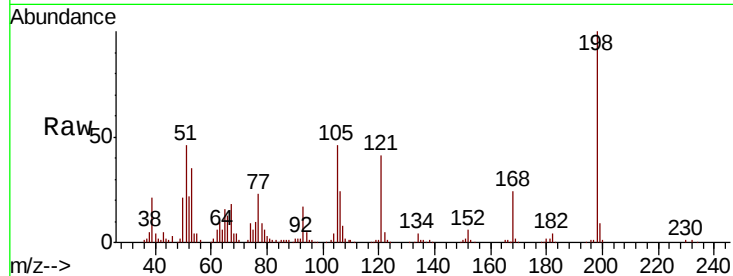




#65
 4,6-Dinitro-2-methylphenol
 Concen: 47.712 ng
 RT: 10.47 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

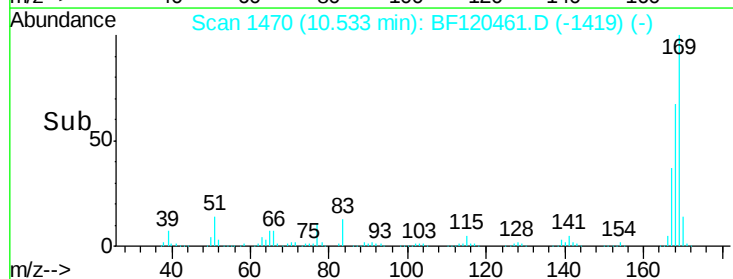
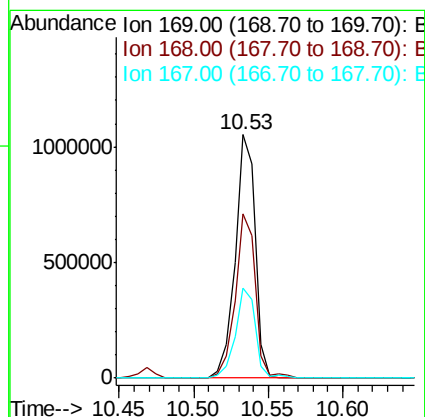
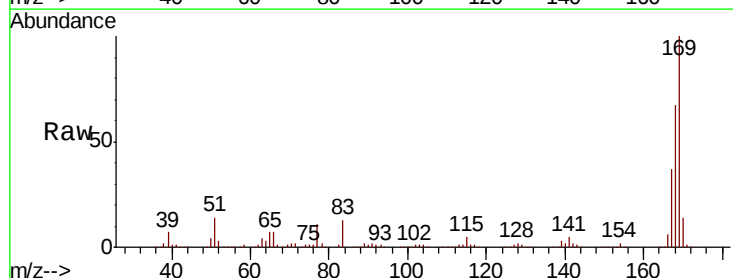
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

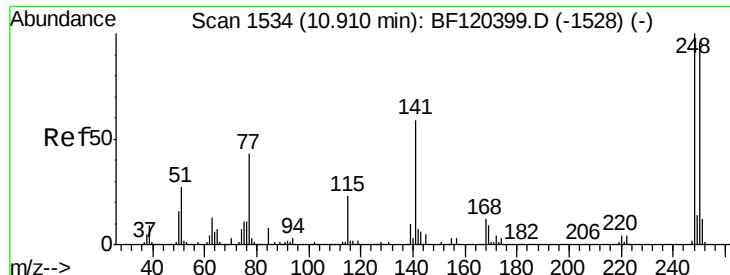
Tot Ion:198 Resp: 150119
 Ion Ratio Lower Upper
 198 100
 51 46.1 34.1 74.1
 105 45.9 30.5 70.5



#66
 n-Nitrosodiphenylamine
 Concen: 41.377 ng
 RT: 10.53 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Tgt Ion:169 Resp: 991463
 Ion Ratio Lower Upper
 169 100
 168 67.3 54.2 81.2
 167 36.9 29.8 44.8

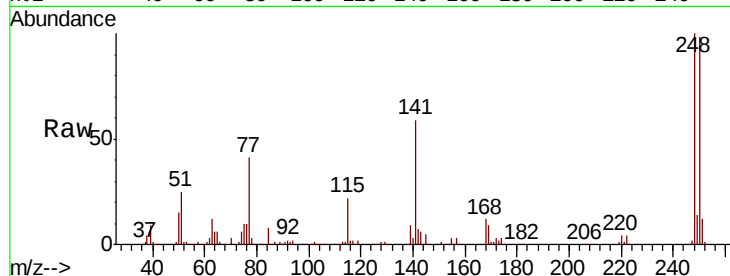




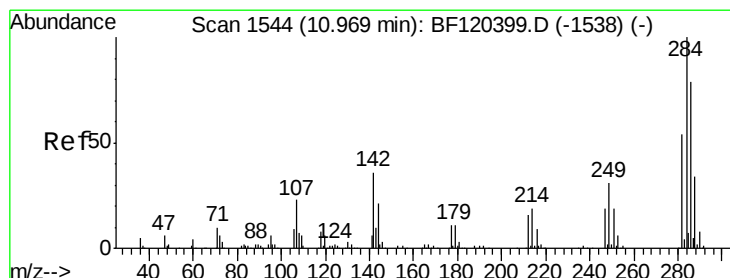
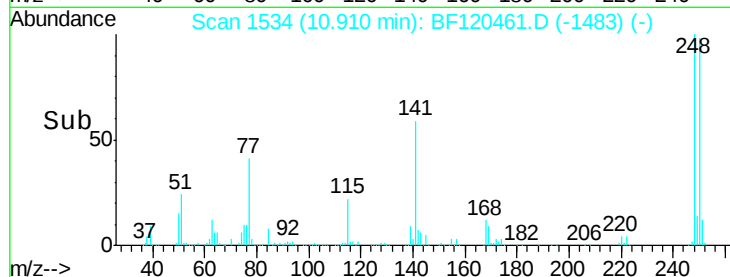
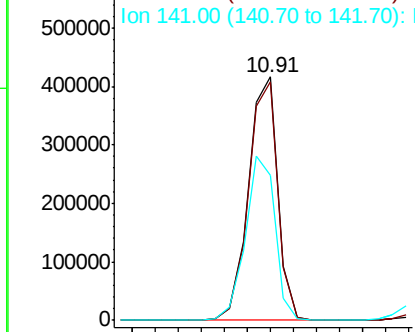
#67
4-Bromophenyl-phenylether
Concen: 42.346 ng
RT: 10.91 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 368723
Ion Ratio Lower Upper
248 100
250 98.0 76.5 114.7
141 59.5 47.2 70.8

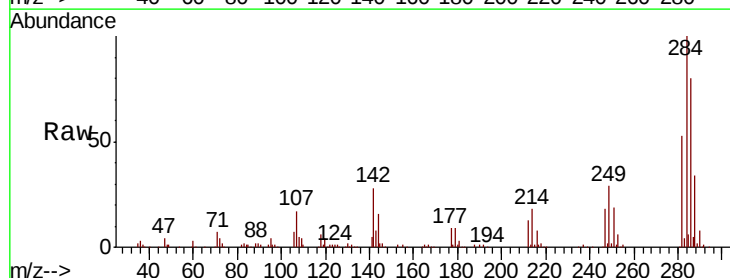


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

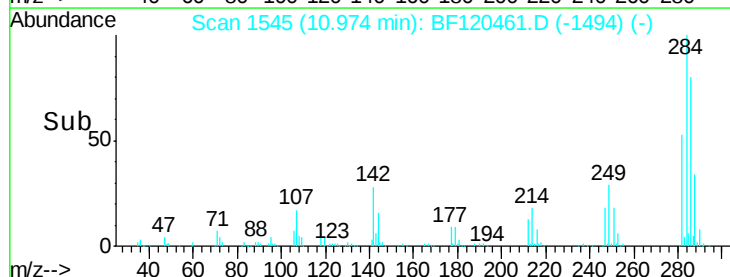
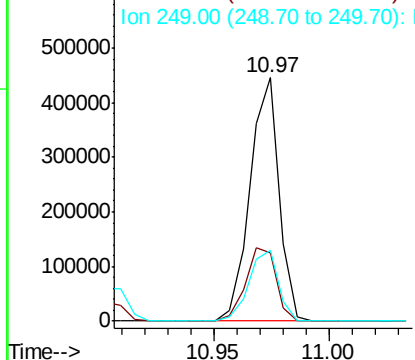


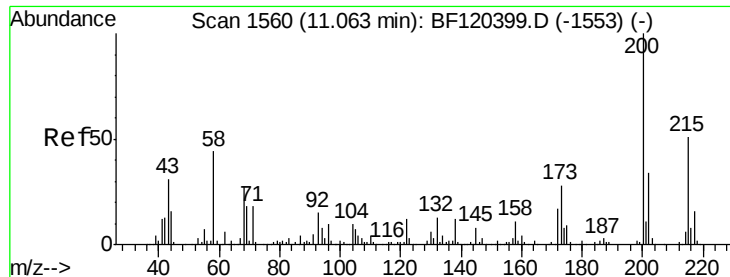
#68
Hexachlorobenzene
Concen: 42.240 ng
RT: 10.97 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion:284 Resp: 391689
Ion Ratio Lower Upper
284 100
142 28.0 28.5 42.7#
249 28.9 25.0 37.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

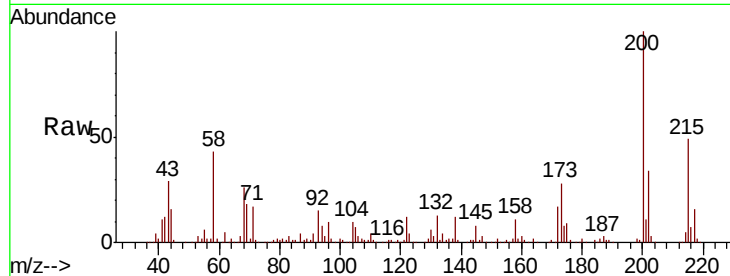




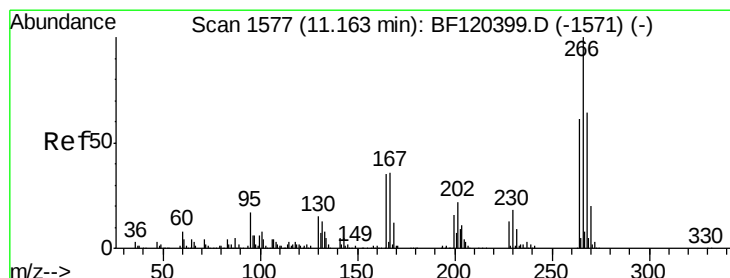
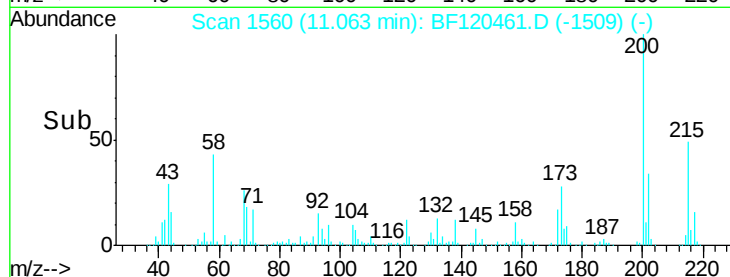
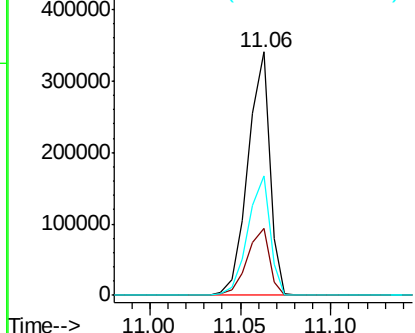
#69
 Atrazine
 Concen: 42.355 ng
 RT: 11.06 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	7.9	47.9
215	49.1	31.2	71.2

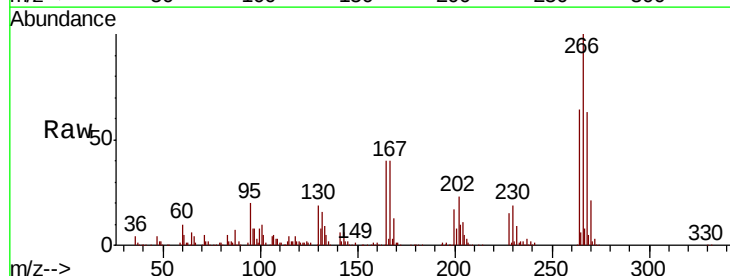


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

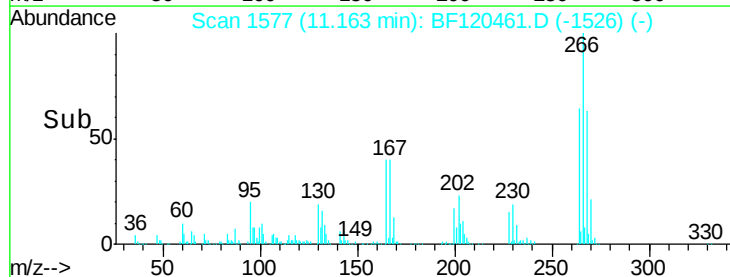
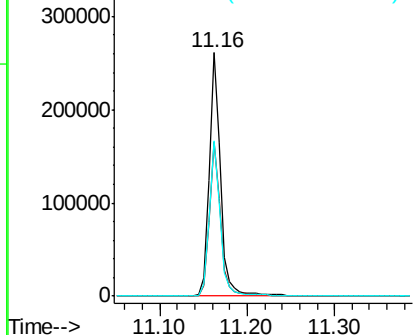


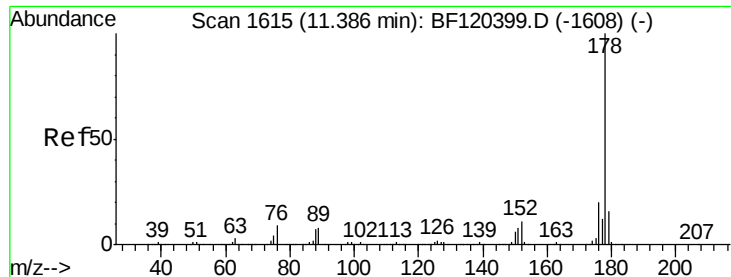
#70
 Pentachlorophenol
 Concen: 41.507 ng
 RT: 11.16 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.5	77.3
264	63.7	49.1	73.7



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

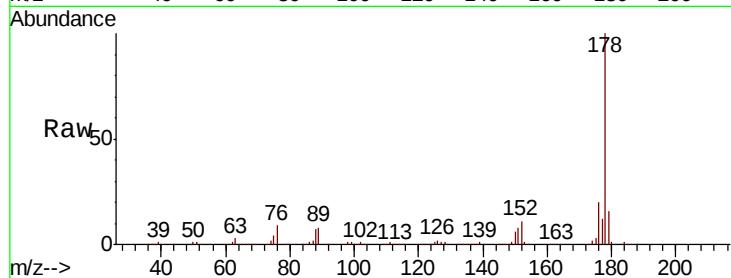




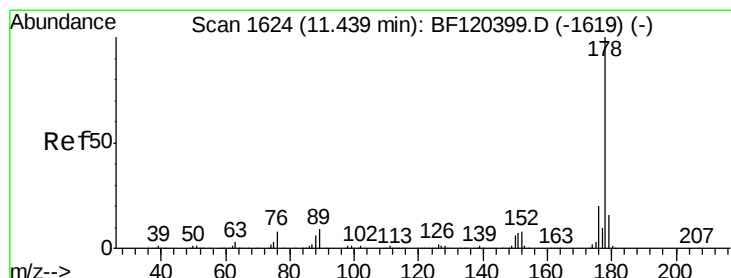
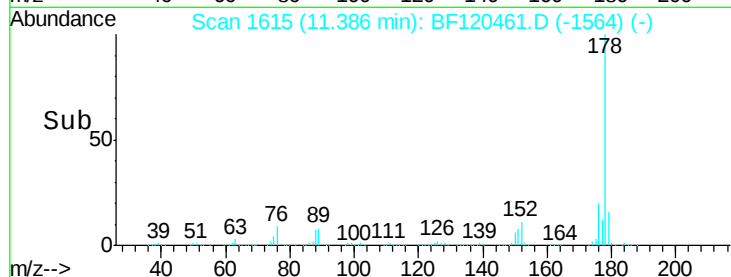
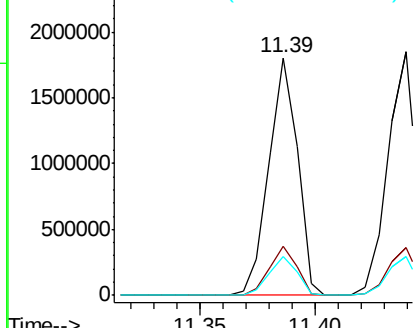
#71
Phenanthrene
Concen: 41.121 ng
RT: 11.39 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1562982
Ion Ratio Lower Upper
178 100
176 20.5 16.4 24.6
179 16.5 13.0 19.4

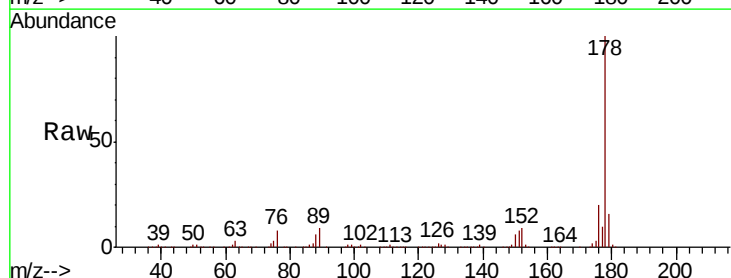


Abundance Ion 178.00 (177.70 to 178.70): E
2500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

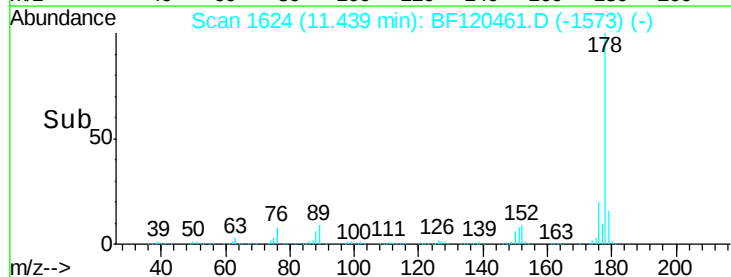
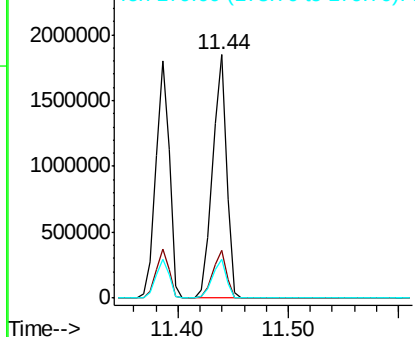


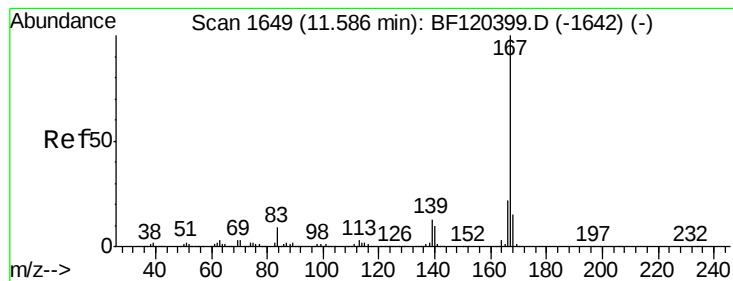
#72
Anthracene
Concen: 41.807 ng
RT: 11.44 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion:178 Resp: 1594380
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 16.1 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
2500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.267 ng

RT: 11.59 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

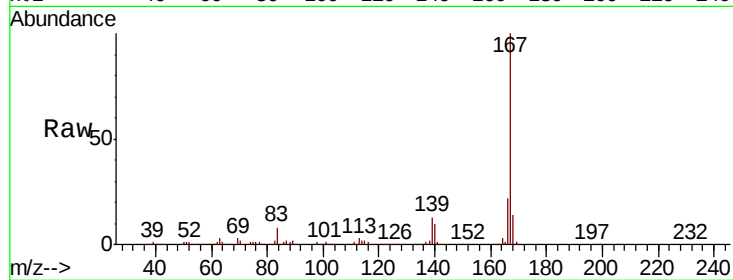
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1522189

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	12.8	10.4	15.6

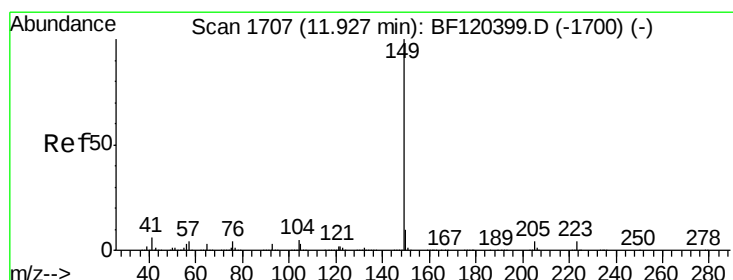
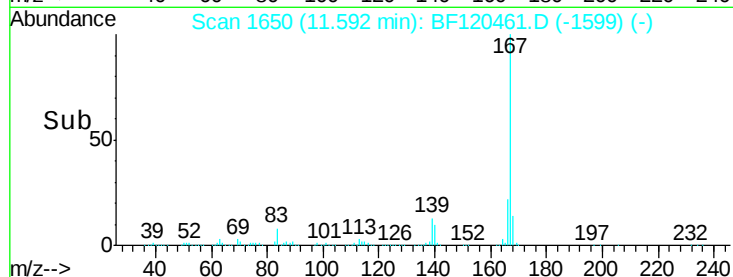
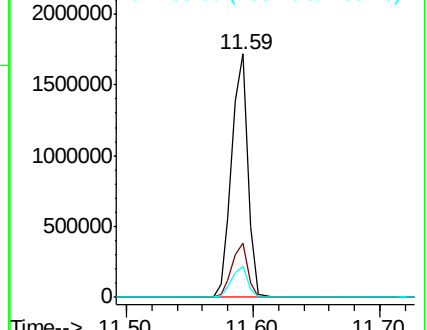


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.520 ng

RT: 11.92 min Scan# 1706

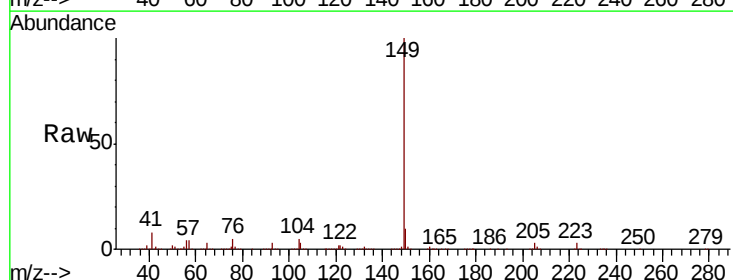
Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Tgt Ion:149 Resp: 1781559

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.0	3.6	5.4

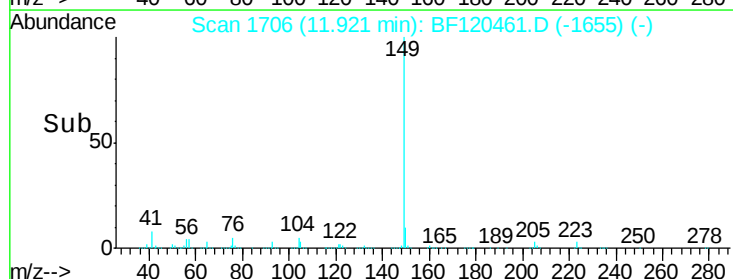
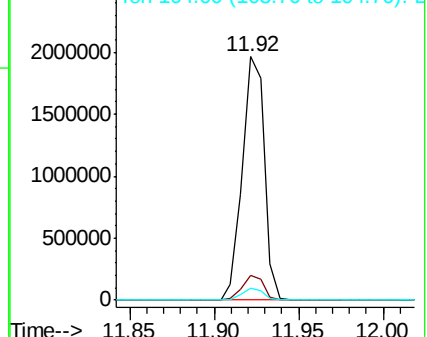


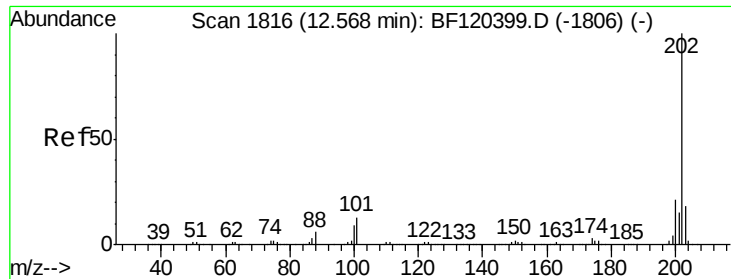
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

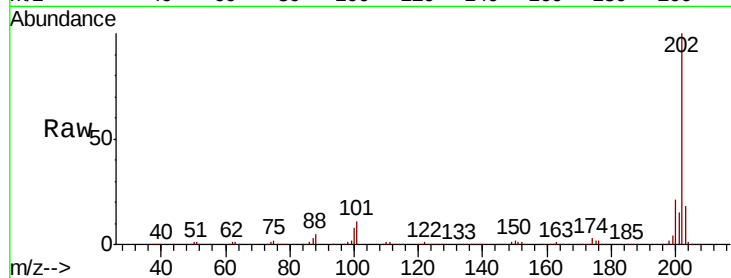




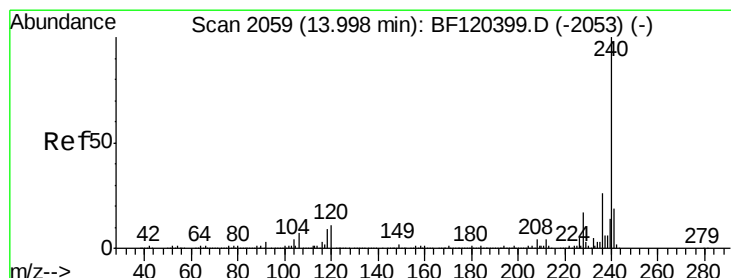
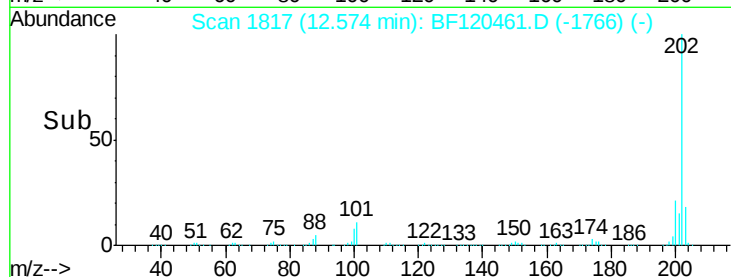
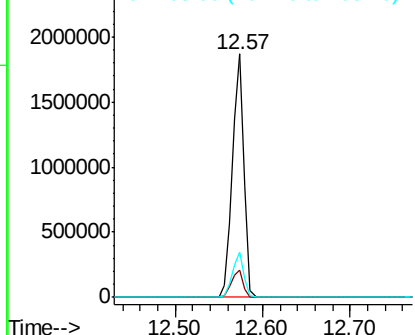
#75
Fluoranthene
Concen: 41.824 ng
RT: 12.57 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1710554
Ion Ratio Lower Upper
202 100
101 11.2 0.0 32.6
203 18.4 0.0 38.4

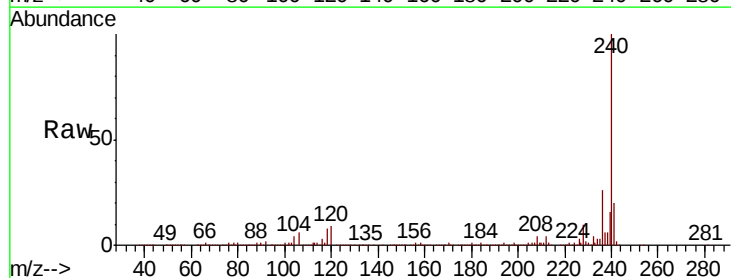


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

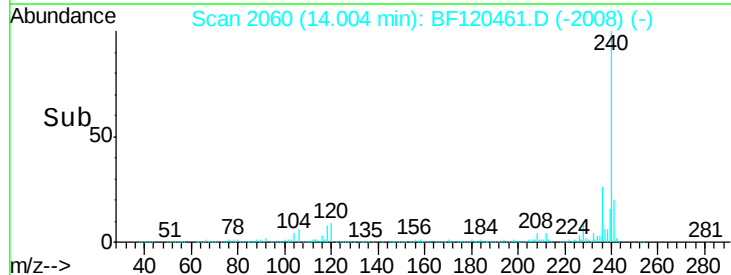
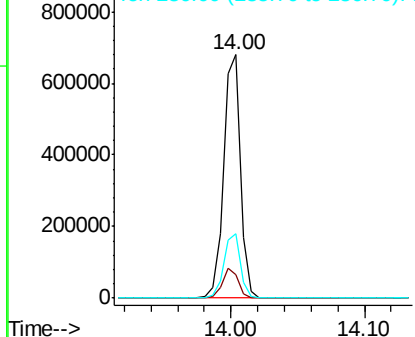


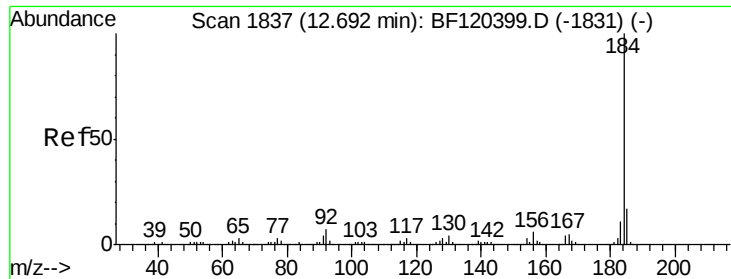
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2060
Delta R.T. 0.01 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion:240 Resp: 603472
Ion Ratio Lower Upper
240 100
120 9.5 8.8 13.2
236 26.4 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.261 ng

RT: 12.69 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

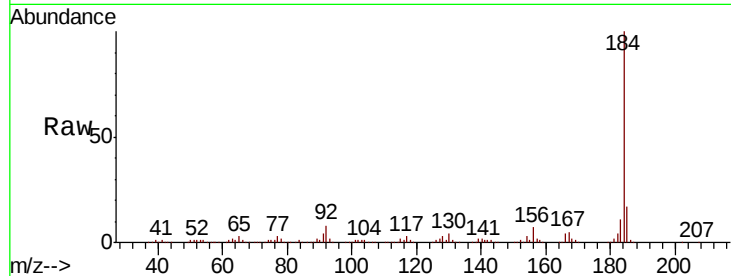
Tot Ion:184 Resp: 733521

Ion Ratio Lower Upper

184 100

185 17.1 13.4 20.0

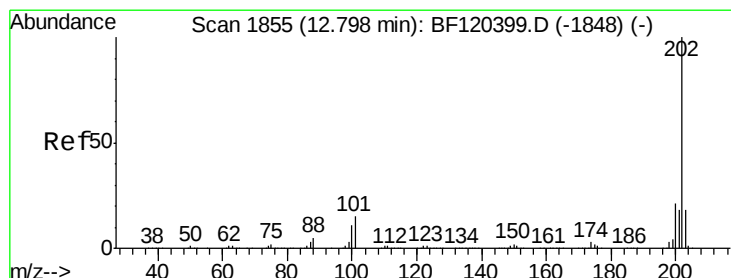
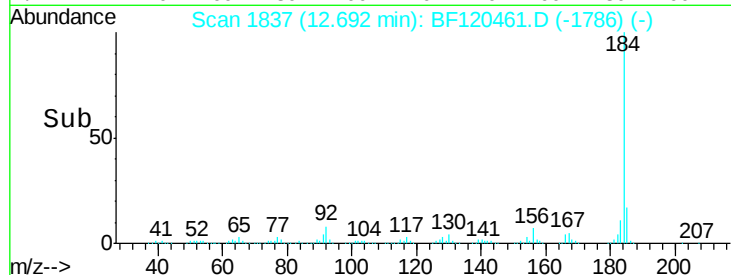
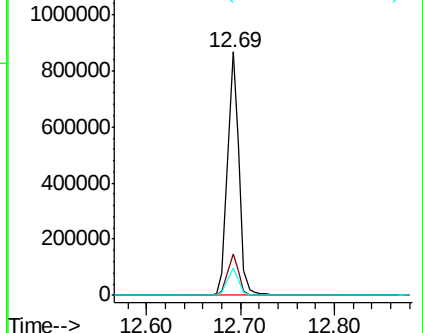
183 11.2 8.6 12.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.245 ng

RT: 12.80 min Scan# 1856

Delta R.T. 0.01 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

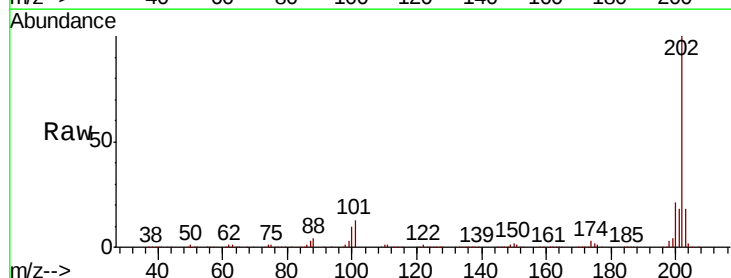
Tgt Ion:202 Resp: 1730953

Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.4

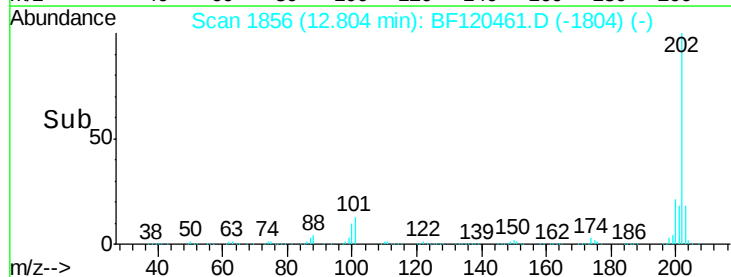
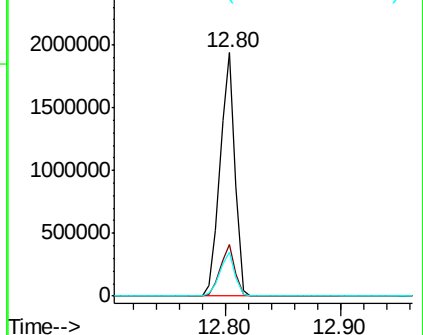
203 18.1 14.7 22.1

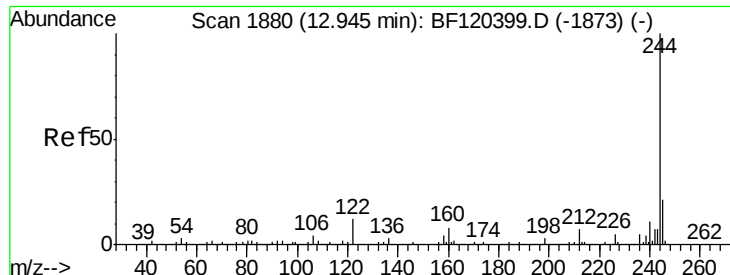


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.766 ng

RT: 12.94 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

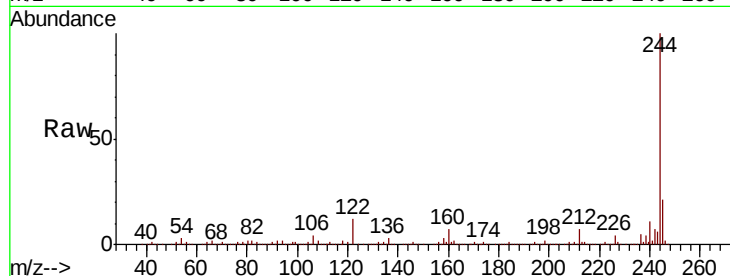
Tot Ion:244 Resp: 2217451

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

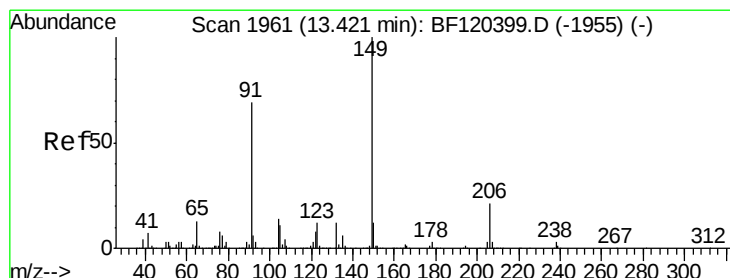
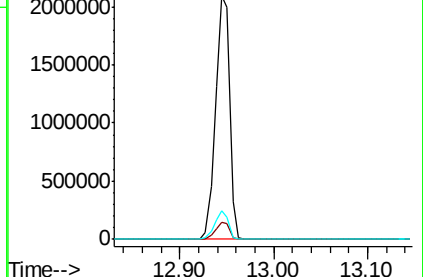
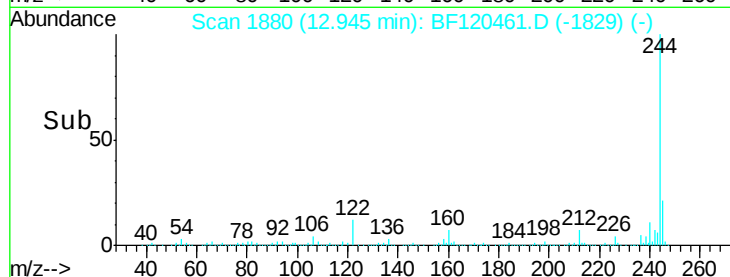
122 11.7 9.2 13.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.063 ng

RT: 13.42 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

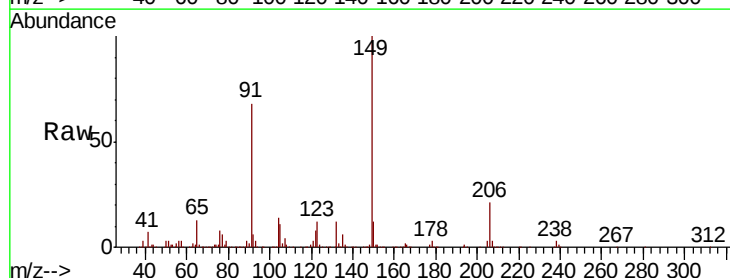
Tgt Ion:149 Resp: 736974

Ion Ratio Lower Upper

149 100

91 68.4 55.0 82.4

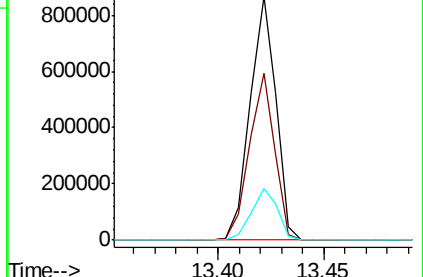
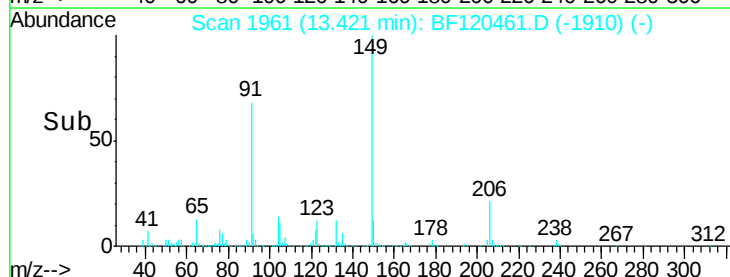
206 20.9 17.0 25.4

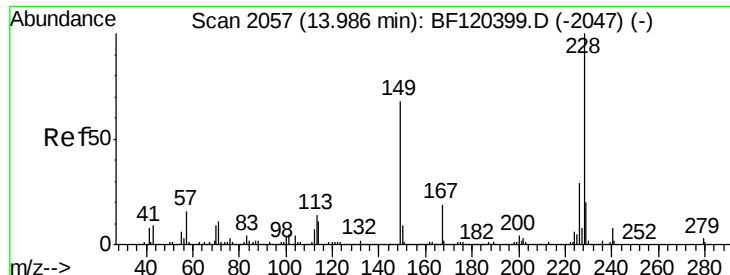


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.649 ng

RT: 13.99 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

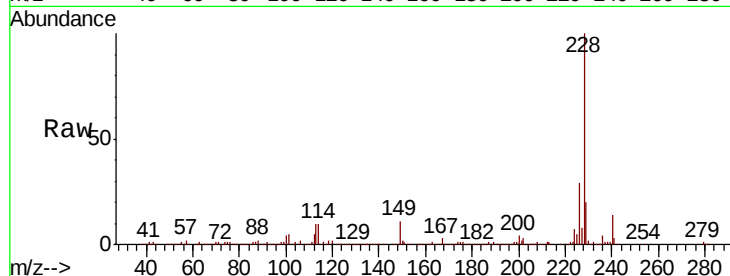
Tot Ion:228 Resp: 1347049

Ion Ratio Lower Upper

228 100

226 28.5 23.0 34.4

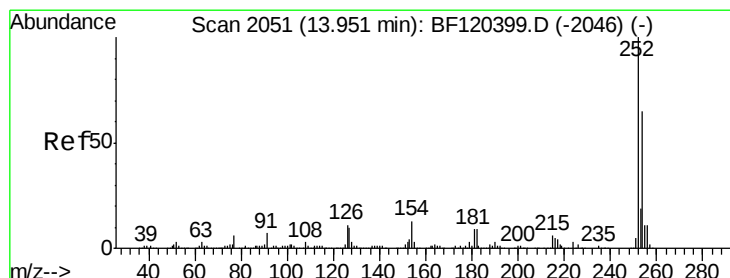
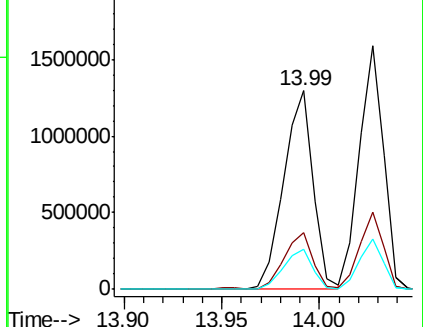
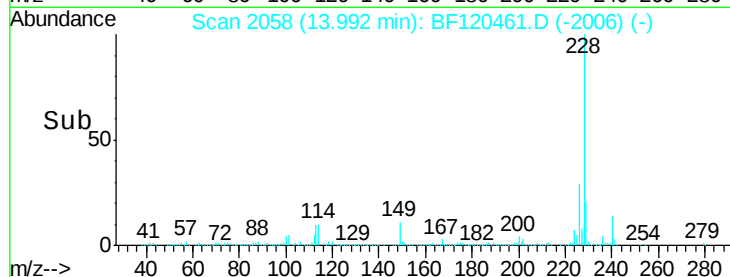
229 20.3 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.773 ng

RT: 13.95 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

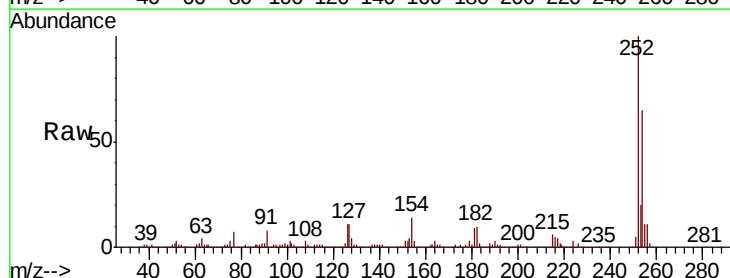
Tgt Ion:252 Resp: 513987

Ion Ratio Lower Upper

252 100

254 65.1 51.8 77.6

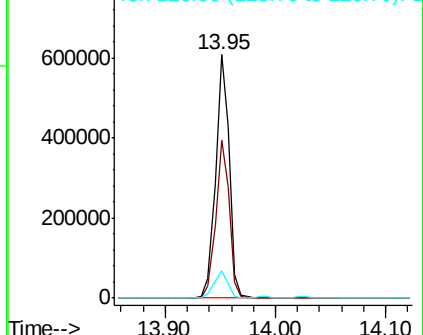
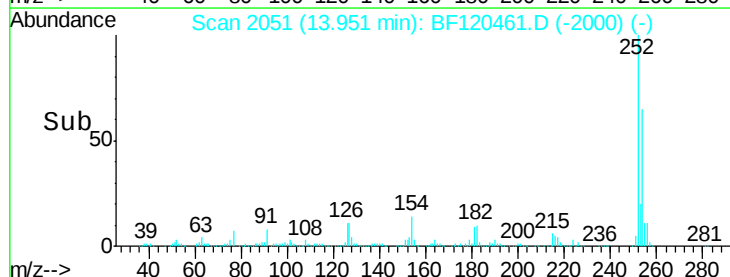
126 11.2 8.5 12.7

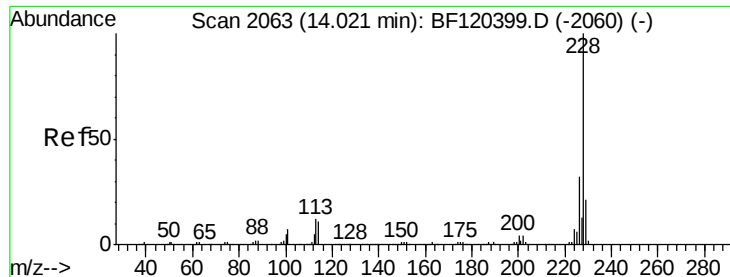


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.225 ng

RT: 14.03 min Scan# 2064

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

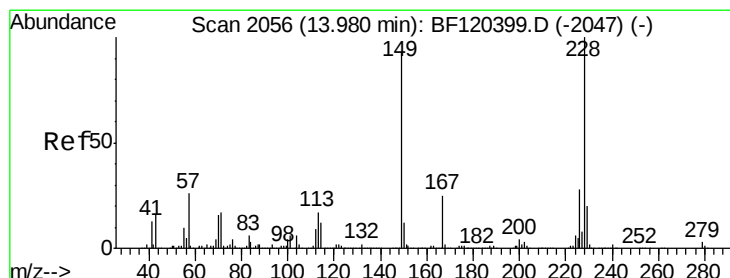
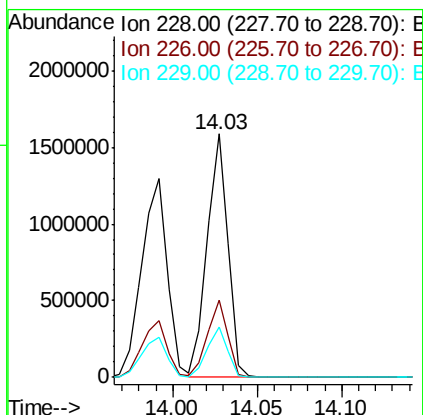
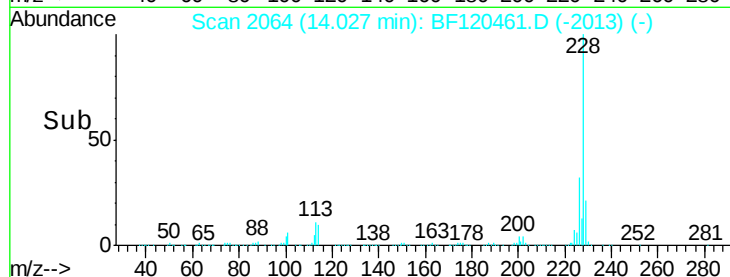
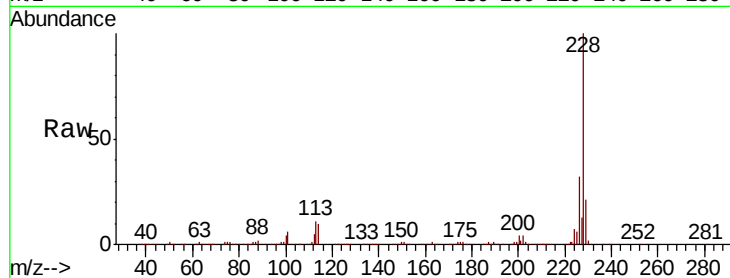
Tot Ion:228 Resp: 1363925

Ion Ratio Lower Upper

228 100

226 31.7 25.6 38.4

229 20.9 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.974 ng

RT: 13.98 min Scan# 2056

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

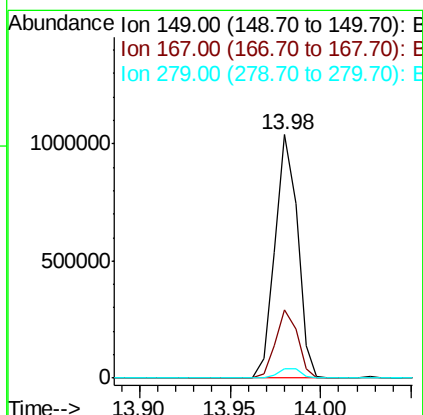
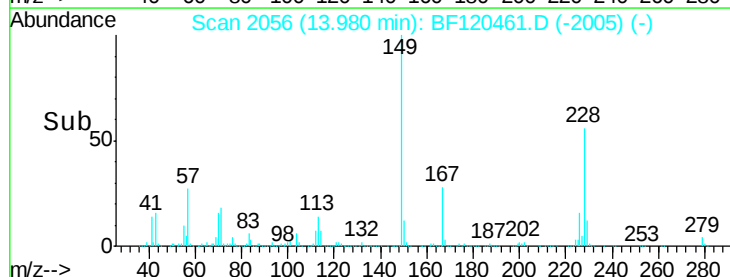
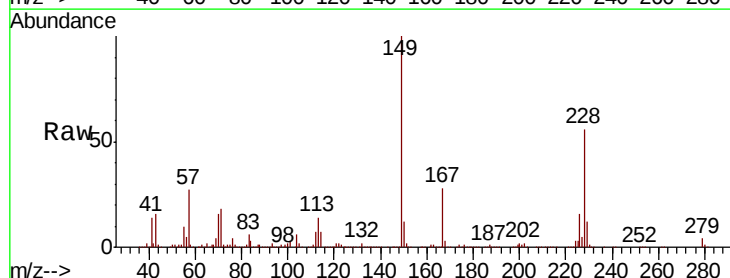
Tgt Ion:149 Resp: 904409

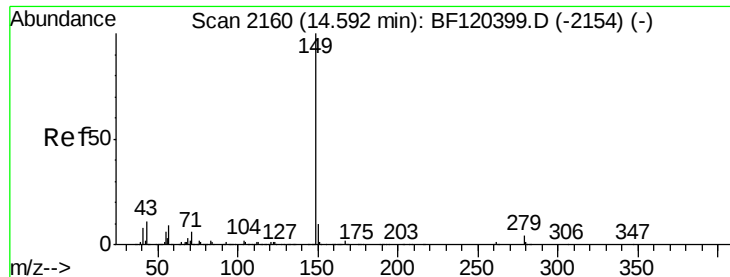
Ion Ratio Lower Upper

149 100

167 28.0 21.7 32.5

279 3.8 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 43.431 ng

RT: 14.59 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

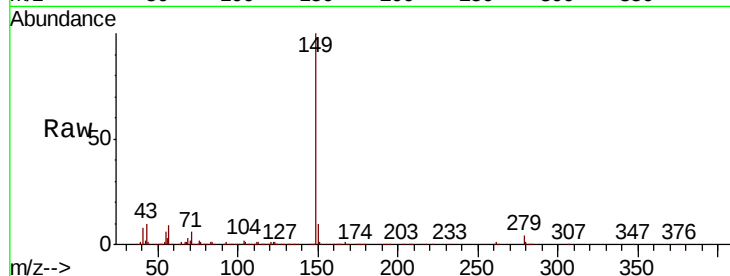
Tot Ion:149 Resp: 1545617

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.7	8.1	12.1

149 100

167 1.5 1.2 1.8

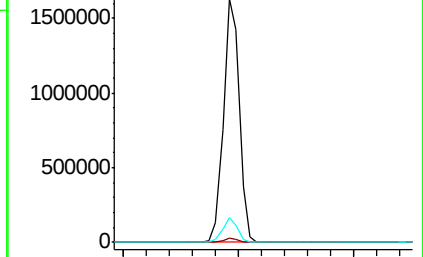
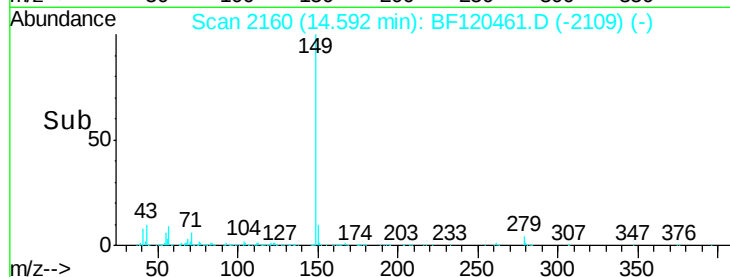
43 9.7 8.1 12.1



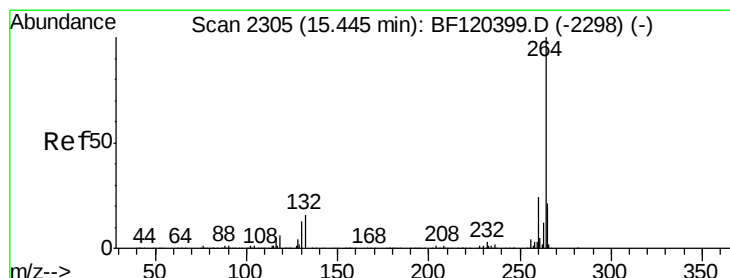
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



Time--> 14.50 14.60 14.70



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.45 min Scan# 2306

Delta R.T. -0.00 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

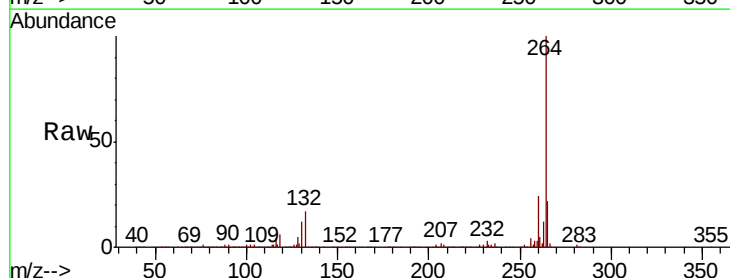
Tgt Ion:264 Resp: 559023

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.0	16.9	25.3

264 100

260 23.9 19.2 28.8

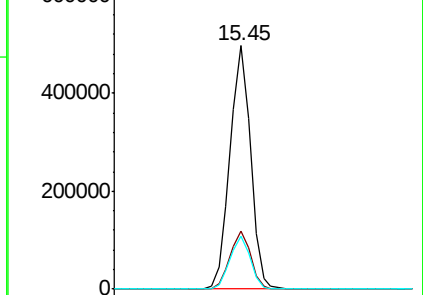
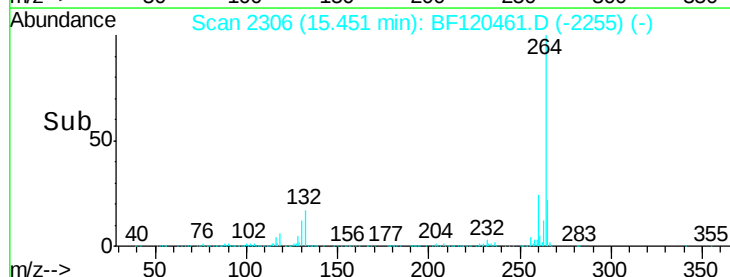
265 22.0 16.9 25.3



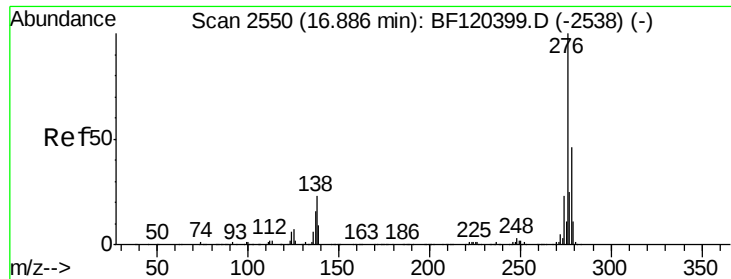
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time--> 15.40 15.50

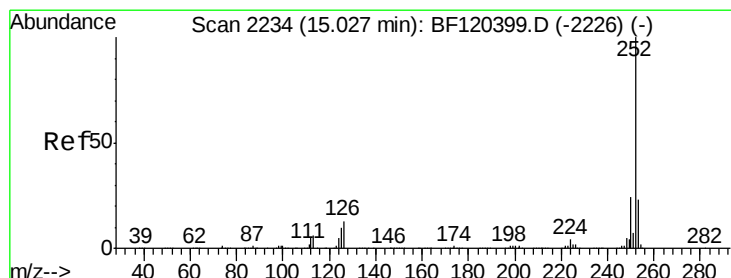
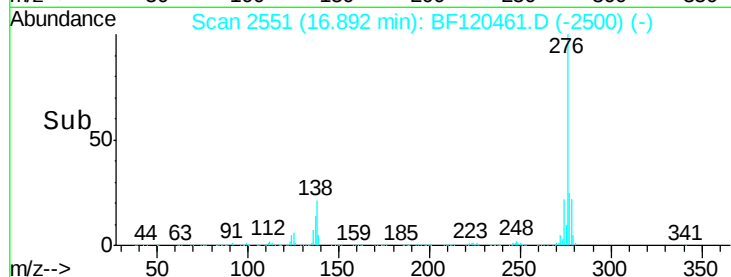
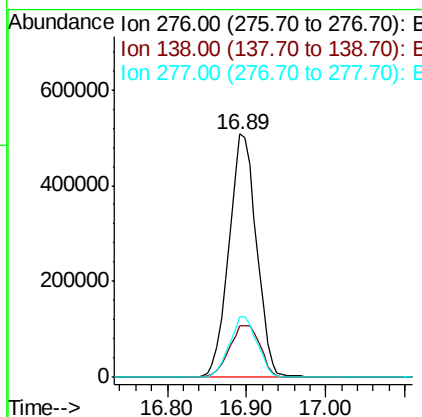
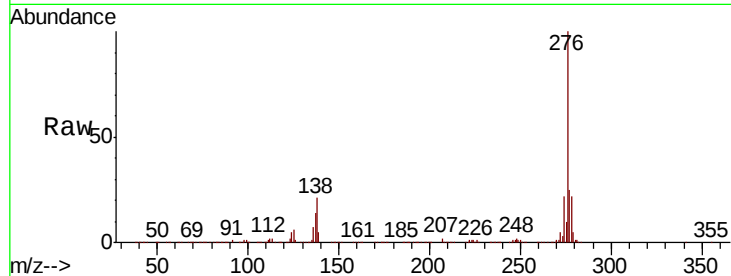


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.983 ng
 RT: 16.89 min Scan# 2551
 Delta R.T. -0.00 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1222498

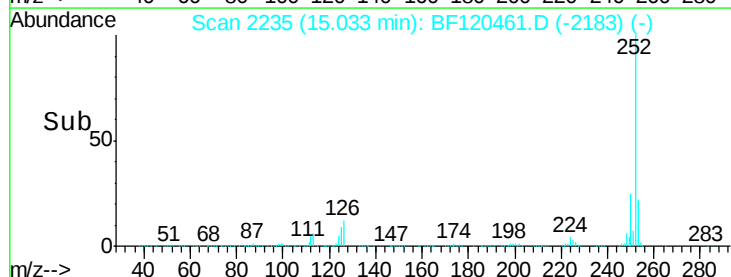
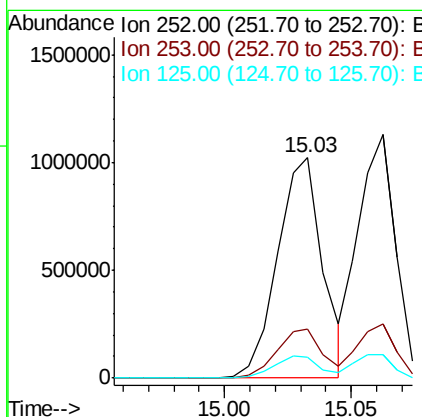
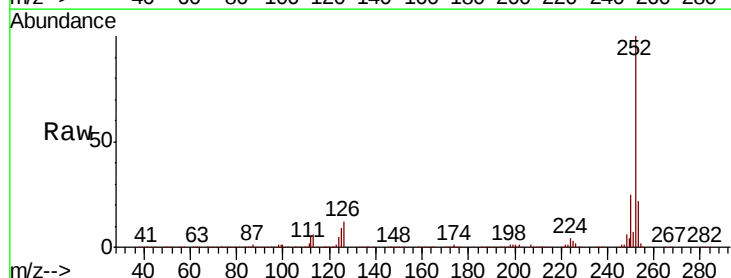
Ion	Ratio	Lower	Upper
276	100		
138	24.0	20.4	30.6
277	25.1	20.4	30.6

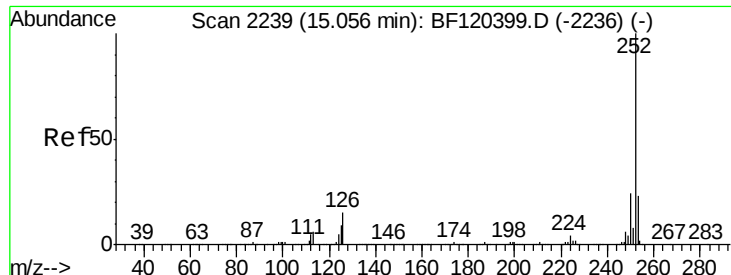


#88
 Benzo(b)fluoranthene
 Concen: 40.814 ng
 RT: 15.03 min Scan# 2235
 Delta R.T. 0.01 min
 Lab File: BF120461.D
 Acq: 1 Jun 2020 10:16

Tgt Ion:252 Resp: 1267267

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	9.3	7.8	11.8

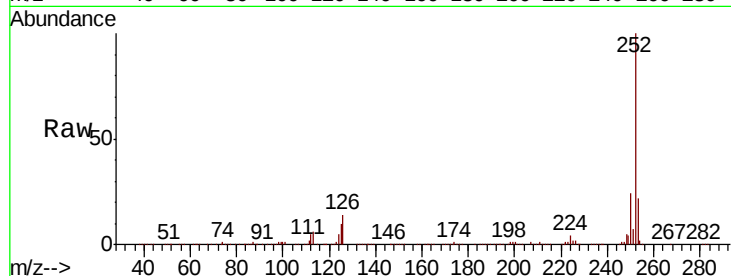




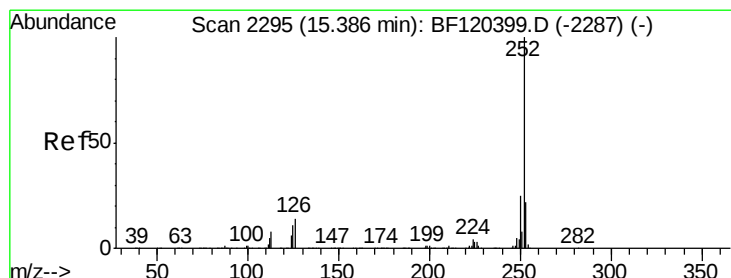
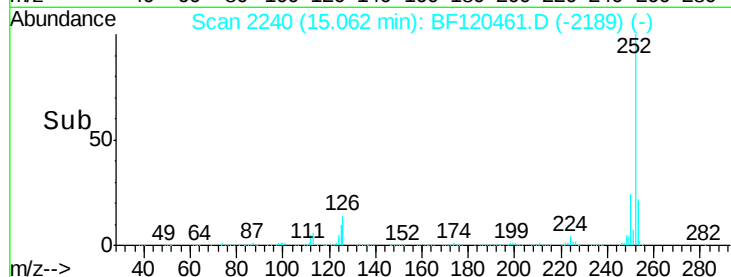
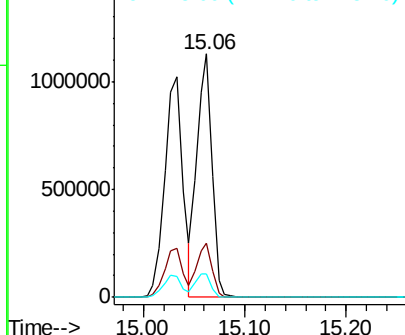
#89
Benzo(k)fluoranthene
Concen: 40.230 ng
RT: 15.06 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1166117
Ion Ratio Lower Upper
252 100
253 22.4 18.5 27.7
125 9.6 8.0 12.0

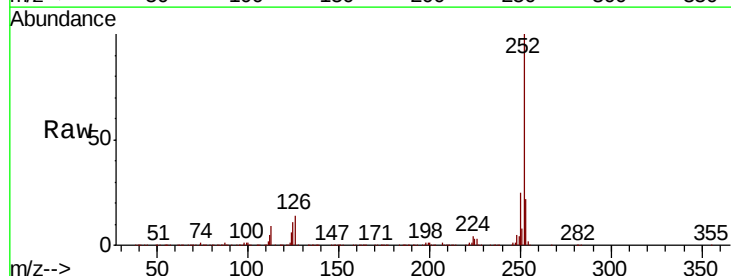


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

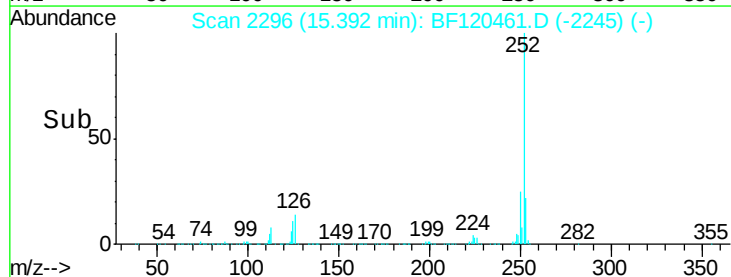
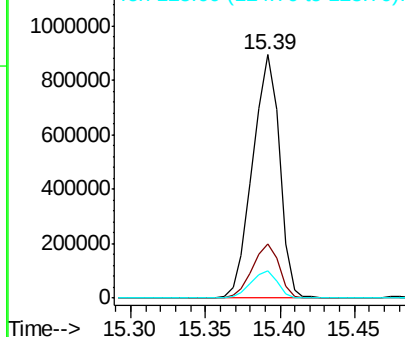


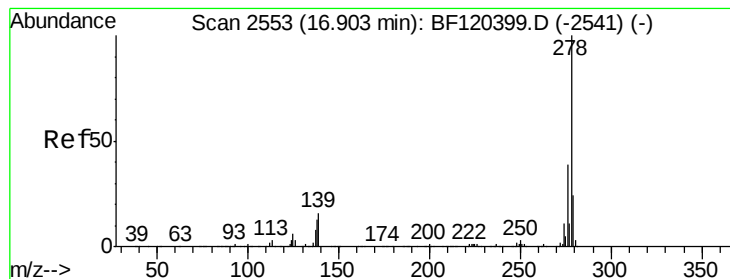
#90
Benzo(a)pyrene
Concen: 41.081 ng
RT: 15.39 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BF120461.D
Acq: 1 Jun 2020 10:16

Tgt Ion:252 Resp: 1115738
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 11.2 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.046 ng

RT: 16.92 min Scan# 2555

Delta R.T. 0.01 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Instrument :

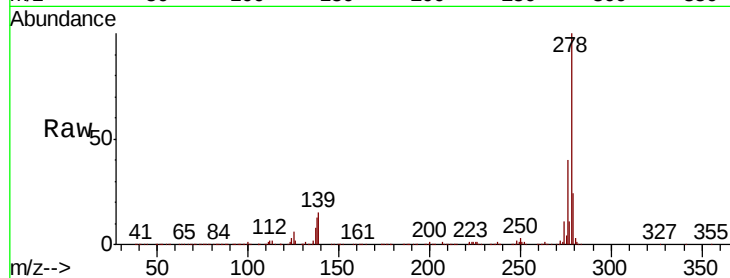
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 998252

Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.8	19.2
279	24.5	19.0	28.4

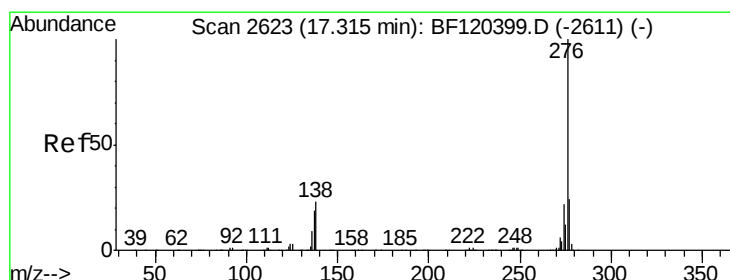
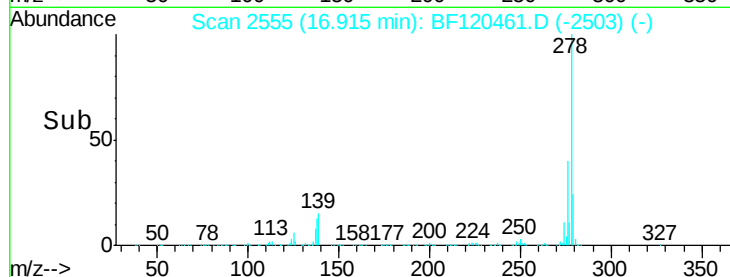
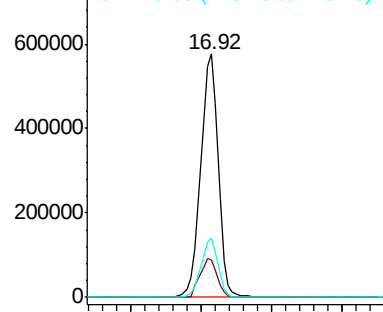


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.022 ng

RT: 17.33 min Scan# 2626

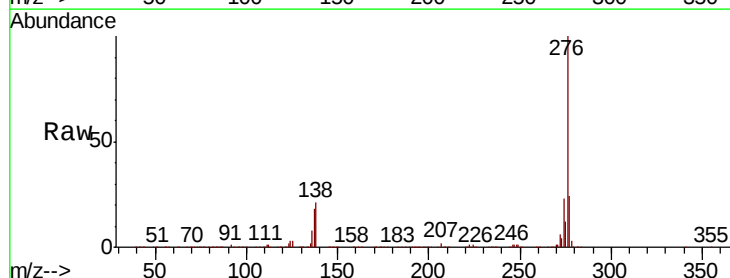
Delta R.T. 0.01 min

Lab File: BF120461.D

Acq: 1 Jun 2020 10:16

Tgt Ion:276 Resp: 983981

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.5	29.3
138	20.8	18.1	27.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

