

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\
 Data File : BF101260.D
 Acq On : 9 Dec 2017 2:44
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 09 04:56:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	37708	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	134524	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	52909	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	93225	20.00	ng	0.00
75) Chrysene-d12	14.01	240	90157	20.00	ng	0.00
86) Perylene-d12	15.47	264	69271	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	193026	84.59	ng	0.00
7) Phenol-d6	6.47	99	221433	79.92	ng	0.00
23) Nitrobenzene-d5	7.40	82	185443	82.23	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	44722	70.36	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	359104	92.86	ng	0.00
78) Terphenyl-d14	12.94	244	332932	80.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	40014	42.405	ng	95
3) Pyridine	3.31	79	97094	39.692	ng	91
4) n-Nitrosodimethylamine	3.26	42	53331	44.638	ng	# 89
6) Aniline	6.49	93	144879	40.214	ng	98
8) 2-Chlorophenol	6.62	128	100823	40.522	ng	95
9) Benzaldehyde	6.38	77	64468	38.019	ng	99
10) Phenol	6.48	94	123797	40.186	ng	91
11) bis(2-Chloroethyl)ether	6.56	93	92809	40.165	ng	96
12) 1,3-Dichlorobenzene	6.77	146	118846	41.021	ng	97
13) 1,4-Dichlorobenzene	6.85	146	120062	40.027	ng	99
14) 1,2-Dichlorobenzene	7.00	146	110351	39.442	ng	99
15) Benzyl Alcohol	6.97	79	79360	37.087	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	121053	38.541	ng	92
17) 2-Methylphenol	7.09	107	78863	39.253	ng	97
18) Hexachloroethane	7.33	117	24139	25.049	ng	96
19) n-Nitroso-di-n-propylamine	7.24	70	71087	38.099	ng	92
20) 3+4-Methylphenols	7.24	107	100557	38.378	ng	# 60
22) Acetophenone	7.24	105	140968	43.374	ng	# 89
24) Nitrobenzene	7.42	77	91278	41.299	ng	99
25) Isophorone	7.65	82	155376	40.337	ng	99
26) 2-Nitrophenol	7.73	139	32343	26.658	ng	96
27) 2,4-Dimethylphenol	7.76	122	74294	42.330	ng	97
28) bis(2-Chloroethoxy)methane	7.86	93	108965	42.089	ng	99
29) 2,4-Dichlorophenol	7.97	162	74554	39.024	ng	96
30) 1,2,4-Trichlorobenzene	8.05	180	85965	40.922	ng	99
31) Naphthalene	8.13	128	262239	39.553	ng	99
32) Benzoic acid	7.88	122	33280	24.380	ng	97
33) 4-Chloroaniline	8.19	127	103386	38.809	ng	98
34) Hexachlorobutadiene	8.25	225	54863	42.581	ng	97
35) Caprolactam	8.56	113	18855	31.669	ng	98
36) 4-Chloro-3-methylphenol	8.67	107	70715	35.733	ng	99
37) 2-Methylnaphthalene	8.83	142	164411	36.495	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	86321	44.910	ng	# 96
42) 2,4,6-Trichlorophenol	9.10	196	48104	42.693	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

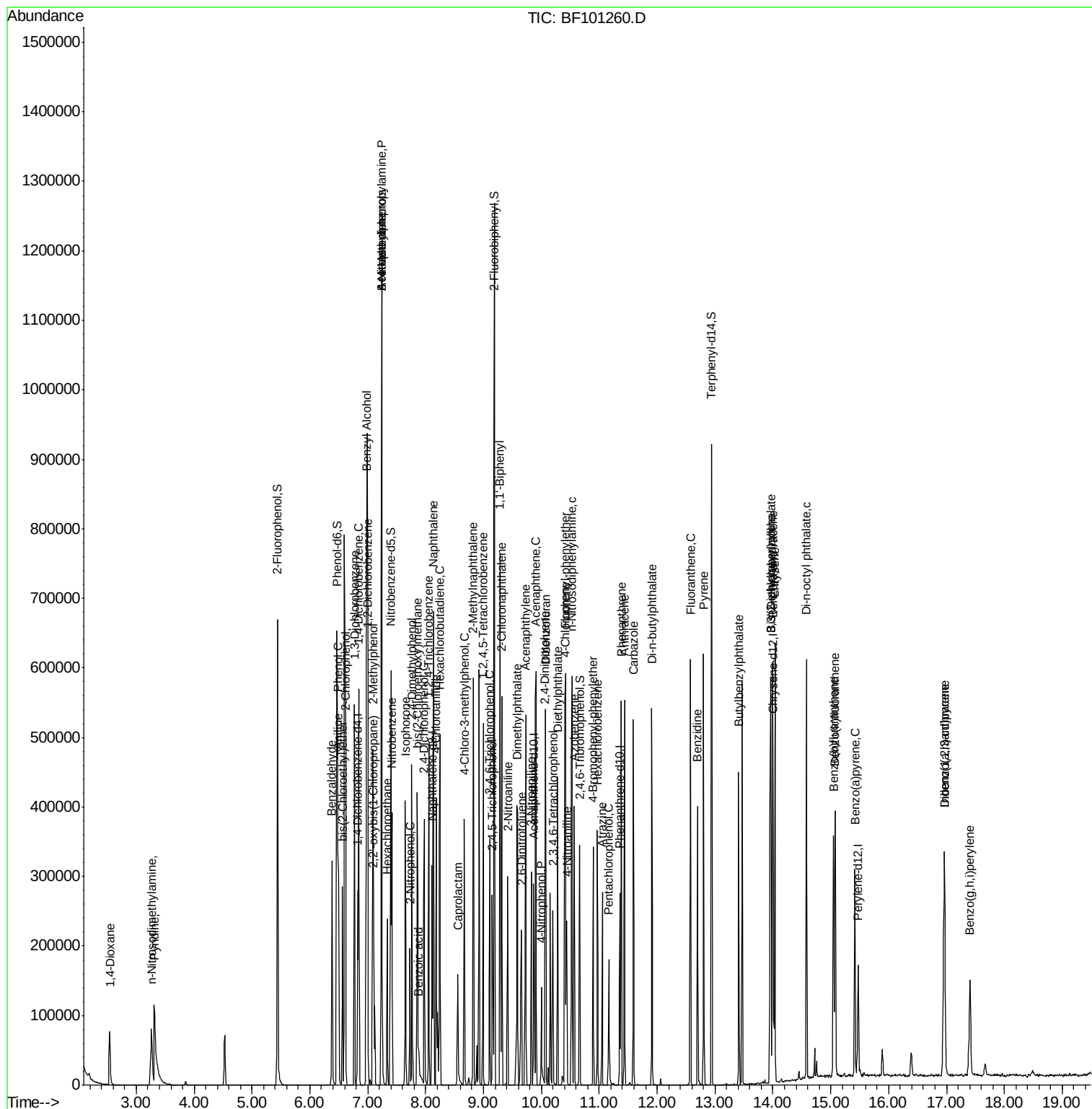
43) 2,4,5-Trichlorophenol	9.15	196	48173	39.992	ng	# 92
45) 1,1'-Biphenyl	9.29	154	213148	43.970	ng	98
46) 2-Chloronaphthalene	9.32	162	143759	41.759	ng	96
47) 2-Nitroaniline	9.42	65	43736	42.940	ng	97
48) Acenaphthylene	9.73	152	224101	39.611	ng	100
49) Dimethylphthalate	9.59	163	180684	42.345	ng	98
50) 2,6-Dinitrotoluene	9.66	165	27671	30.789	ng	# 84
51) Acenaphthene	9.90	154	130480	38.516	ng	98
52) 3-Nitroaniline	9.83	138	42649	42.198	ng	98
54) Dibenzofuran	10.07	168	187779	38.464	ng	98
55) 4-Nitrophenol	10.00	139	21200	31.103	ng	95
56) 2,4-Dinitrotoluene	10.06	165	29879	24.807	ng	# 97
57) Fluorene	10.42	166	148929	37.526	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.20	232	34411	35.678	ng	# 84
59) Diethylphthalate	10.28	149	168955	40.144	ng	97
60) 4-Chlorophenyl-phenylether	10.40	204	77620	39.613	ng	91
61) 4-Nitroaniline	10.45	138	44596	42.507	ng	92
62) Azobenzene	10.57	77	125789	35.218	ng	92
65) n-Nitrosodiphenylamine	10.53	169	143474	43.624	ng	95
66) 4-Bromophenyl-phenylether	10.90	248	44113	42.274	ng	# 85
67) Hexachlorobenzene	10.97	284	45388	40.584	ng	# 88
68) Atrazine	11.05	200	30115	29.851	ng	97
69) Pentachlorophenol	11.17	266	25824	41.995	ng	97
70) Phenanthrene	11.38	178	209621	40.831	ng	97
71) Anthracene	11.43	178	211623	40.729	ng	98
72) Carbazole	11.59	167	192652	40.581	ng	98
73) Di-n-butylphthalate	11.91	149	246259	41.385	ng	97
74) Fluoranthene	12.57	202	238490	41.908	ng	95
76) Benzidine	12.70	184	149672	51.052	ng	98
77) Pyrene	12.80	202	251796	40.474	ng	96
79) Butylbenzylphthalate	13.41	149	107892	39.336	ng	96
80) Benzo(a)anthracene	14.00	228	220530	38.741	ng	99
81) 3,3'-Dichlorobenzidine	13.96	252	87615	44.443	ng	# 97
82) Chrysene	14.03	228	203587	38.510	ng	98
83) Bis(2-ethylhexyl)phthalate	13.97	149	156026	39.896	ng	98
84) Di-n-octyl phthalate	14.58	149	267925	41.146	ng	99
85) Indeno(1,2,3-cd)pyrene	16.96	276	150544	32.030	ng	# 92
87) Benzo(b)fluoranthene	15.05	252	175930m	42.401	ng	
88) Benzo(k)fluoranthene	15.07	252	160399	39.238	ng	# 96
89) Benzo(a)pyrene	15.42	252	147496	39.102	ng	98
90) Dibenzo(a,h)anthracene	16.97	278	128611	38.675	ng	# 94
91) Benzo(g,h,i)perylene	17.41	276	118479	37.805	ng	# 92

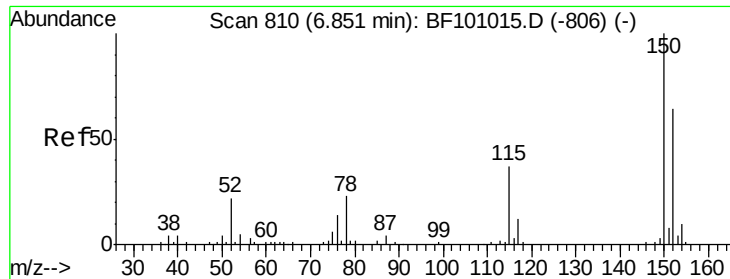
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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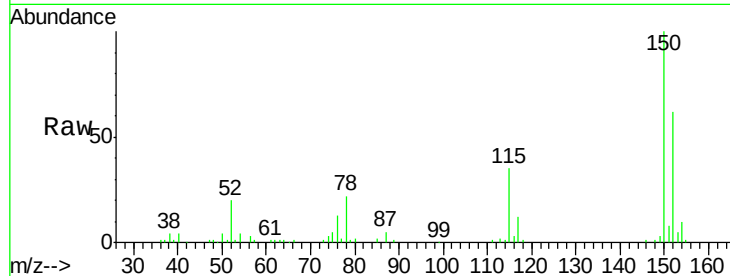


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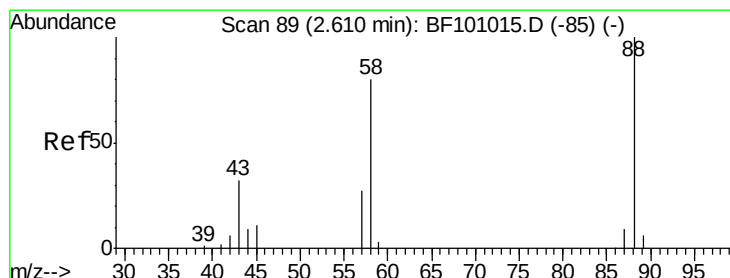
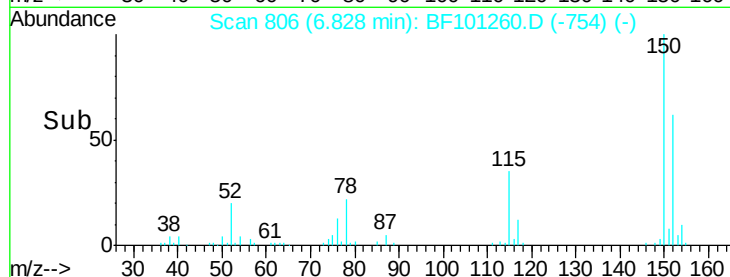
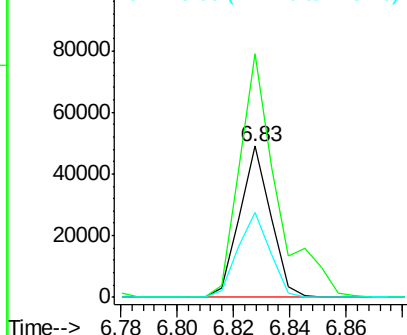
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 37708
Ion Ratio Lower Upper
152 100
150 161.1 124.6 186.8
115 56.3 50.1 75.1



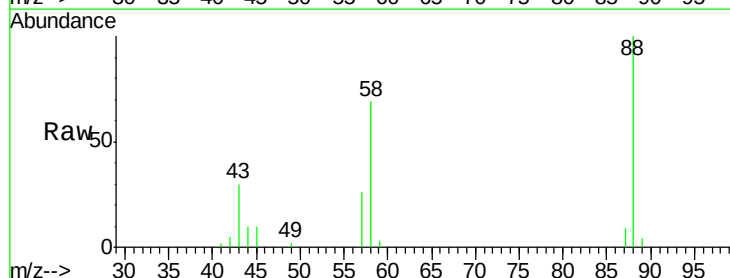
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



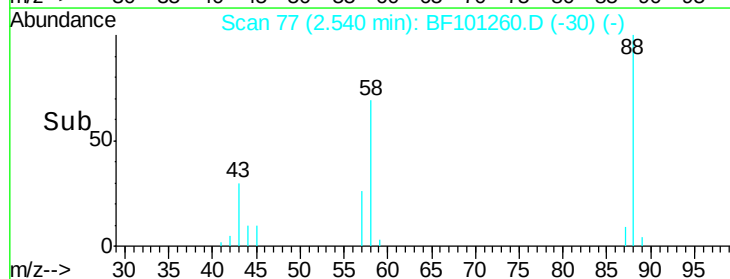
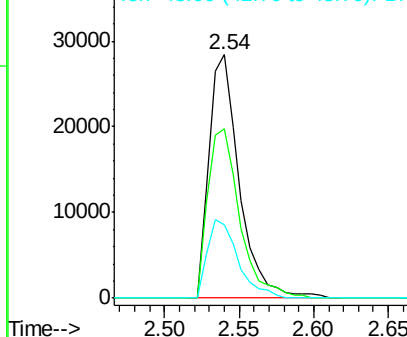
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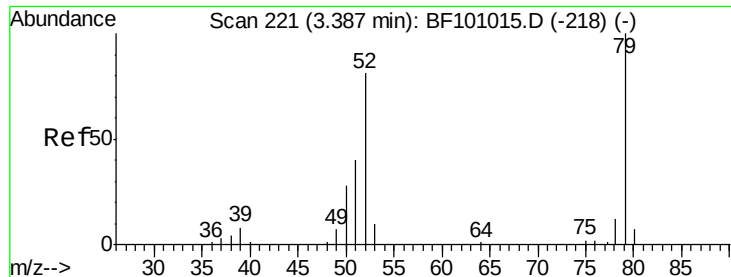
1,4-Dioxane
Concen: 42.405 ng
RT: 2.54 min Scan# 77
Delta R.T. -0.02 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Tgt Ion: 88 Resp: 40014
Ion Ratio Lower Upper
88 100
58 73.1 62.6 93.8
43 32.3 24.6 37.0



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

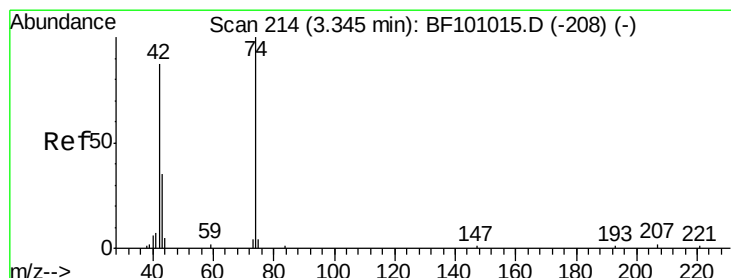
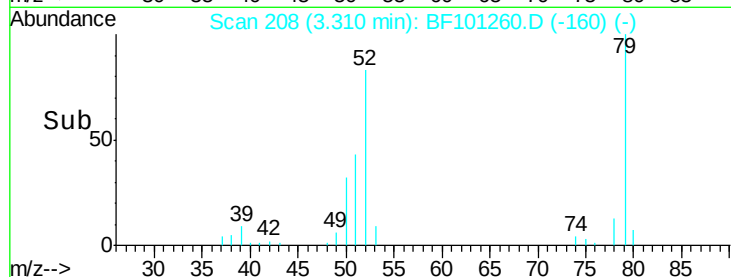
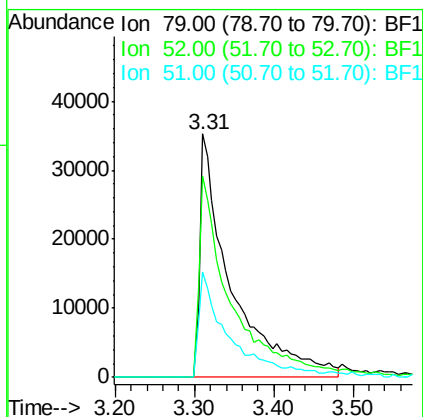
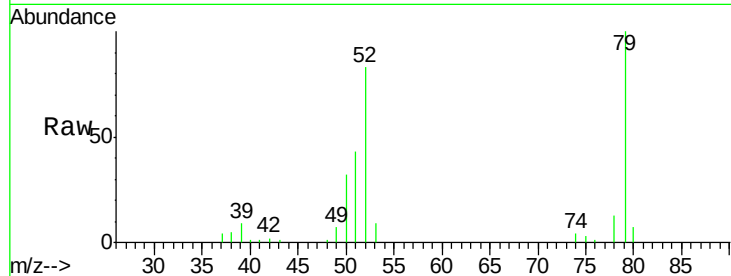




#3
 Pvridine
 Concen: 39.692 ng
 RT: 3.31 min Scan# 208
 Delta R.T. -0.02 min
 Lab File: BF101260.D
 Acq: 9 Dec 2017 2:44

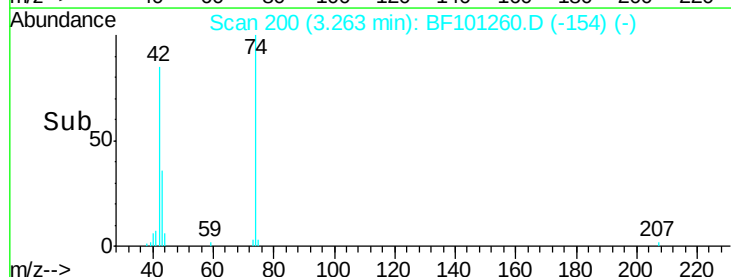
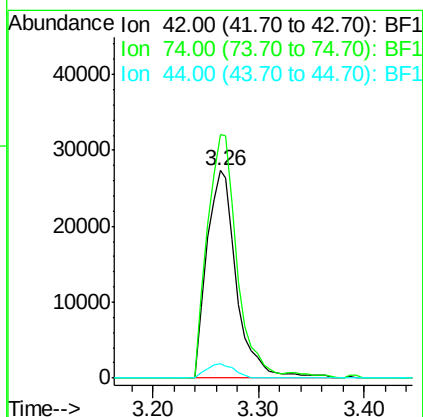
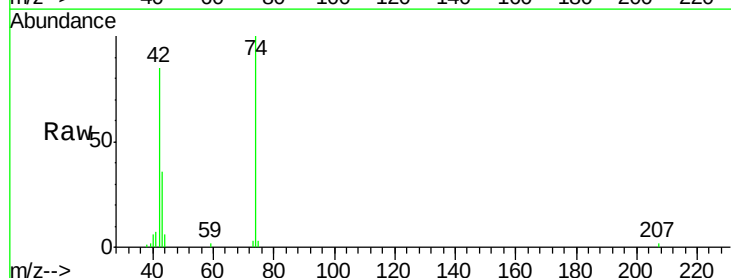
Instrument :
 BNA_F
 ClientSampleId :
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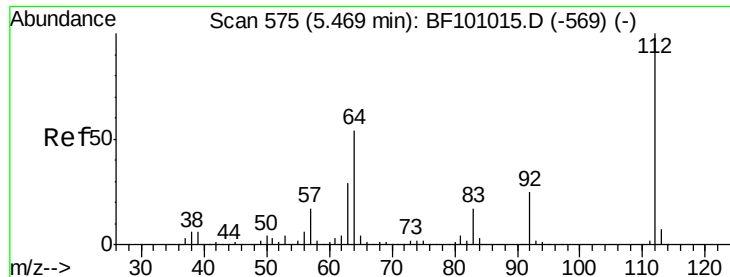
Tot Ion: 79 Resp: 97094
 Ion Ratio Lower Upper
 79 100
 52 82.5 59.8 89.6
 51 43.2 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 44.638 ng
 RT: 3.26 min Scan# 200
 Delta R.T. -0.03 min
 Lab File: BF101260.D
 Acq: 9 Dec 2017 2:44

Tgt Ion: 42 Resp: 53331
 Ion Ratio Lower Upper
 42 100
 74 117.3 104.9 157.3
 44 6.8 6.9 10.3#





#5

2-Fluorophenol

Concen: 84.588 ng

RT: 5.44 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF101260.D

Acq: 9 Dec 2017 2:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

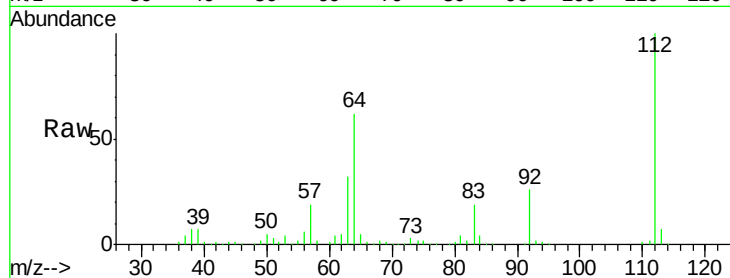
Tot Ion: 112 Resp: 193026

Ion Ratio Lower Upper

112 100

64 62.2 47.9 71.9

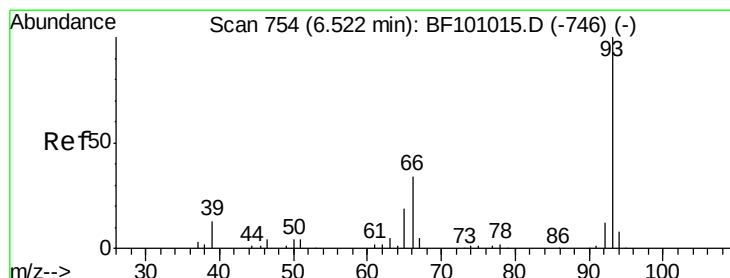
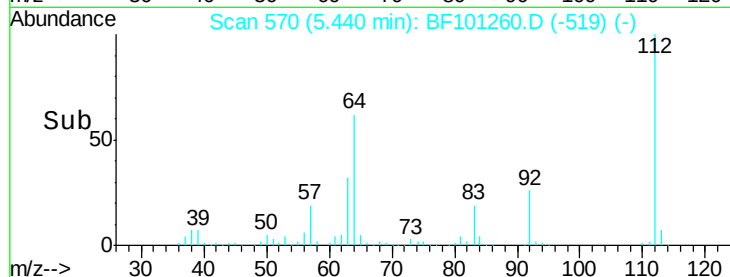
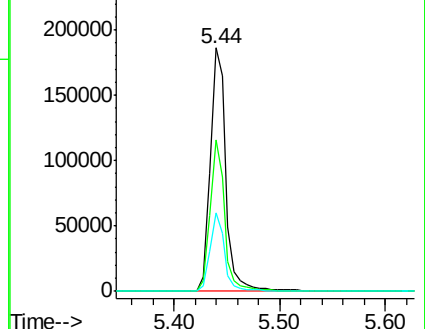
63 32.0 23.7 35.5



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: 40.214 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF101260.D

Acq: 9 Dec 2017 2:44

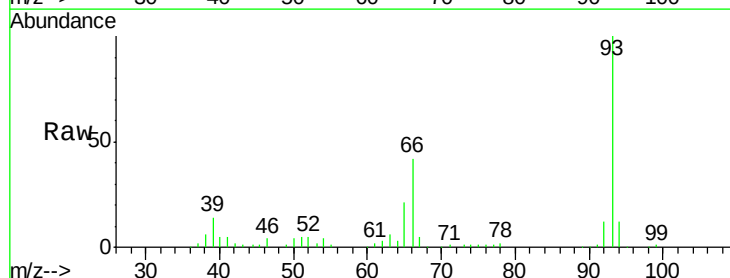
Tgt Ion: 93 Resp: 144879

Ion Ratio Lower Upper

93 100

66 41.8 32.2 48.2

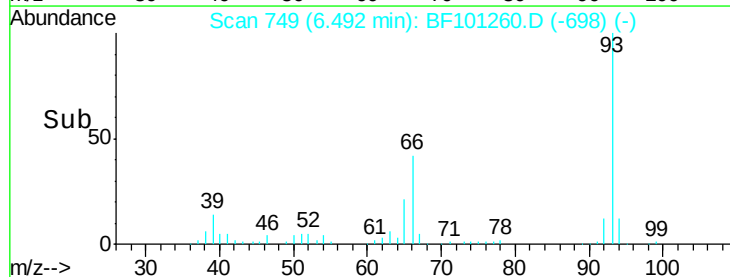
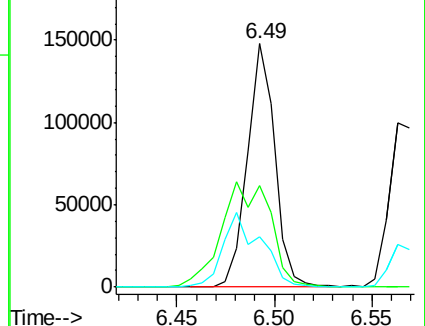
65 20.8 16.4 24.6

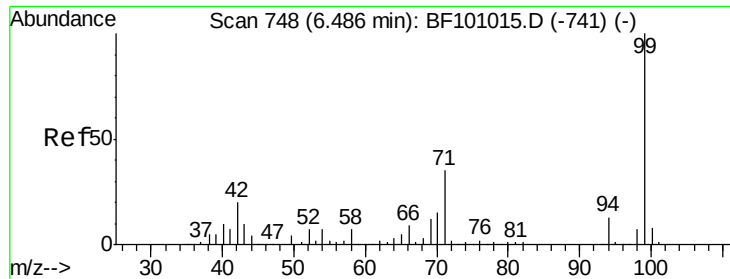


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.925 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF101260.D

Acq: 9 Dec 2017 2:44

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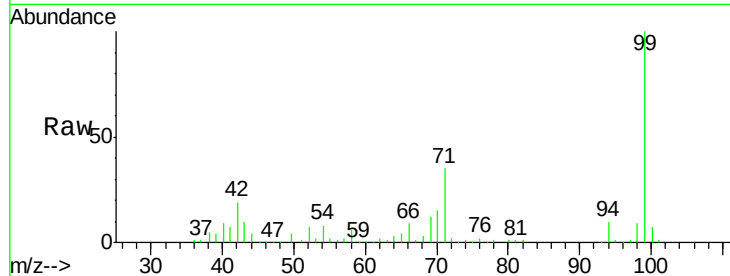
Tot Ion: 99 Resp: 221433

Ion Ratio Lower Upper

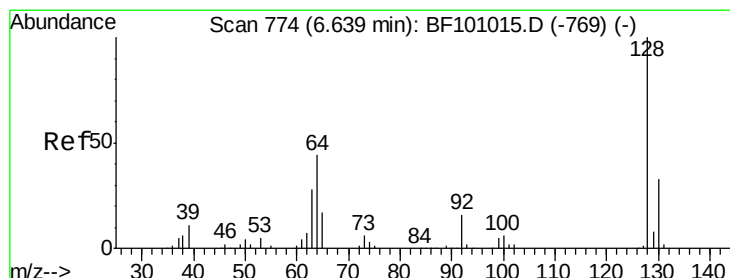
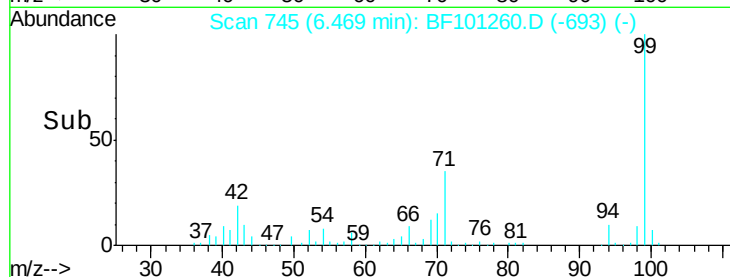
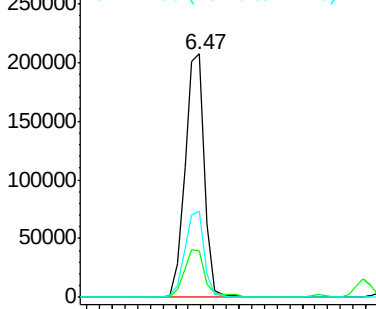
99 100

42 19.2 14.5 21.7

71 35.2 25.4 38.0



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: 40.522 ng

RT: 6.62 min Scan# 770

Delta R.T. 0.01 min

Lab File: BF101260.D

Acq: 9 Dec 2017 2:44

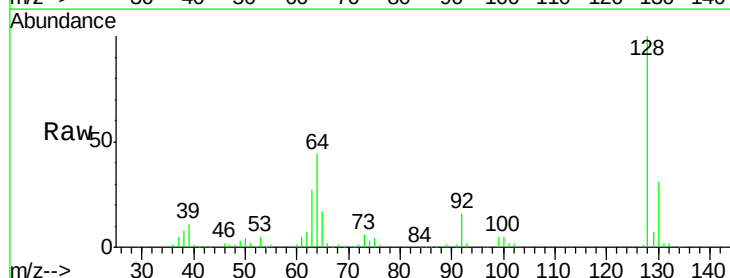
Tgt Ion: 128 Resp: 100823

Ion Ratio Lower Upper

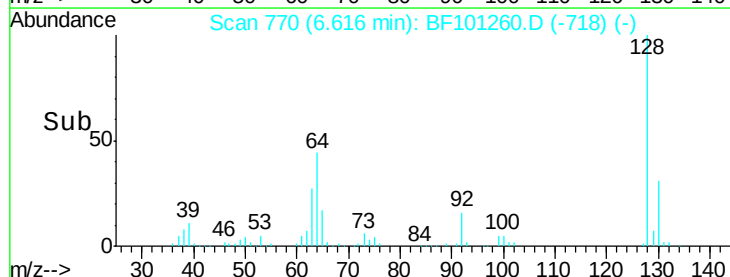
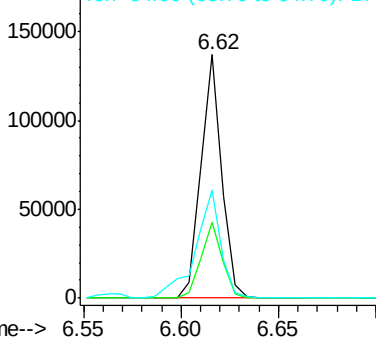
128 100

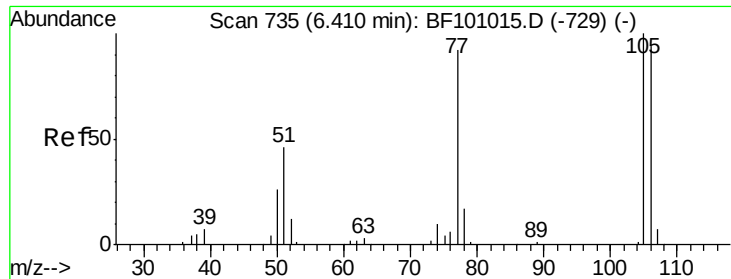
130 31.4 13.0 53.0

64 44.5 29.4 69.4



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

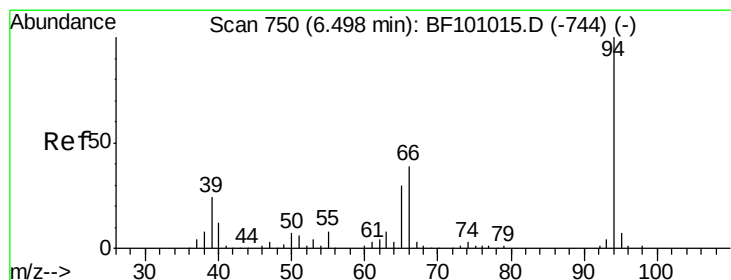
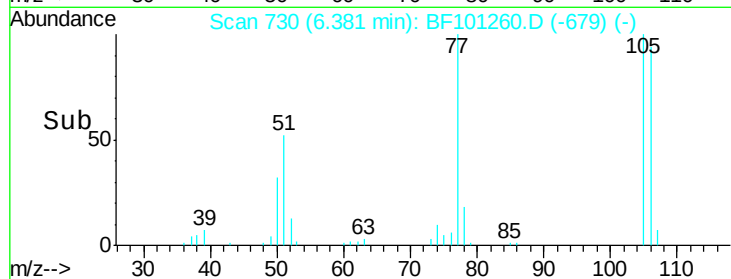
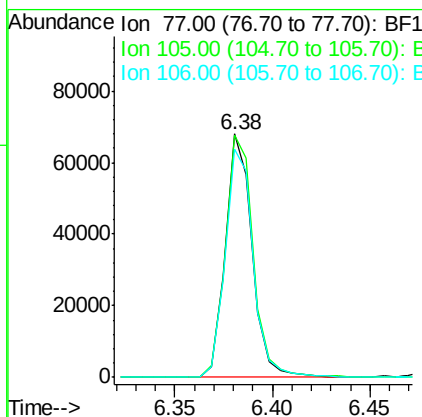
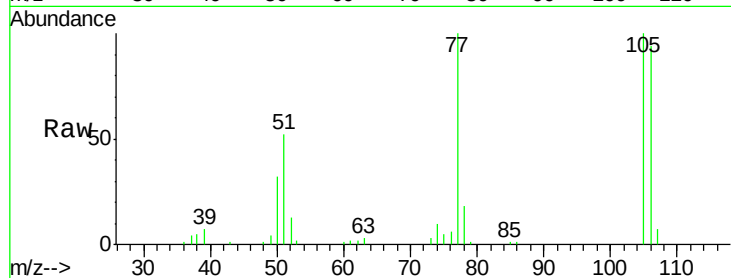




#9
Benzaldehyde
Concen: 38.019 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

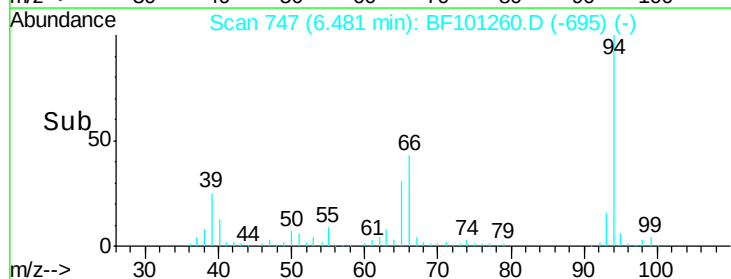
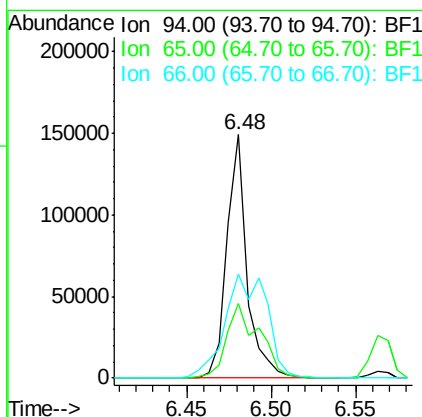
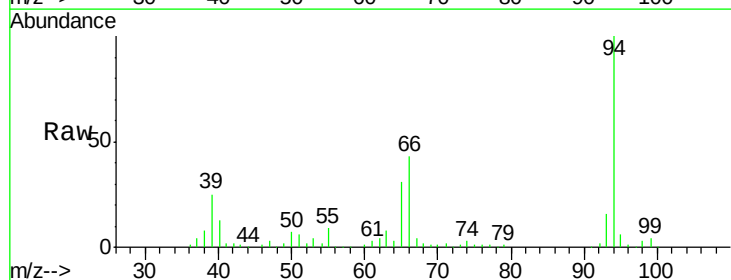
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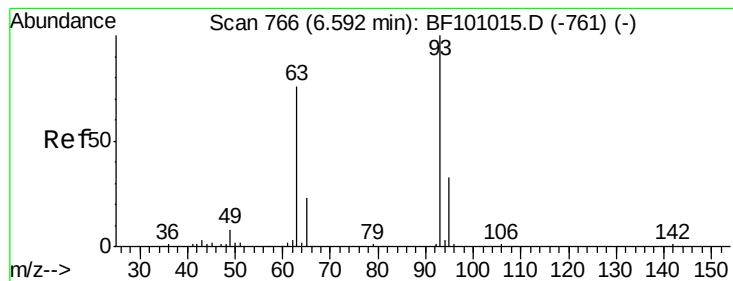
Tot Ion: 77 Resp: 64468
Ion Ratio Lower Upper
77 100
105 99.6 81.1 121.1
106 94.0 74.5 114.5



#10
Phenol
Concen: 40.186 ng
RT: 6.48 min Scan# 747
Delta R.T. 0.01 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Tgt Ion: 94 Resp: 123797
Ion Ratio Lower Upper
94 100
65 30.6 7.9 47.9
66 43.0 16.2 56.2

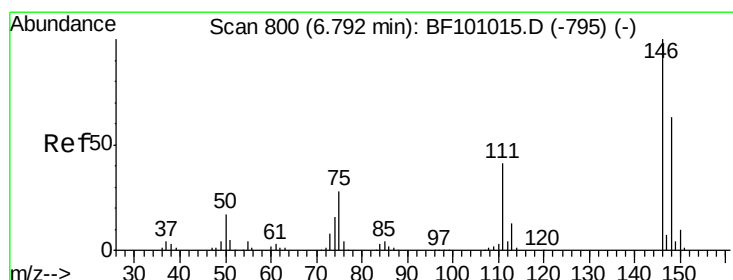
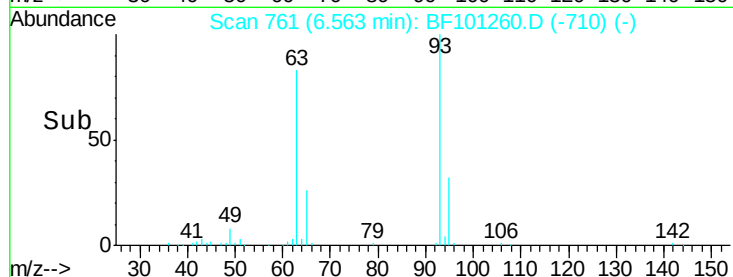
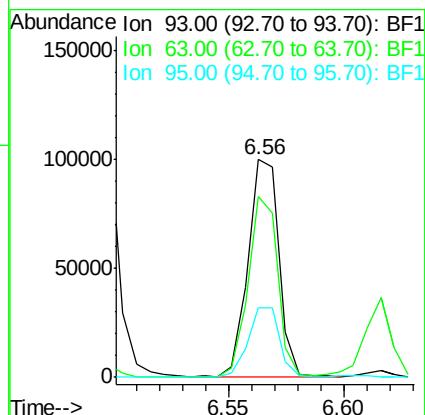
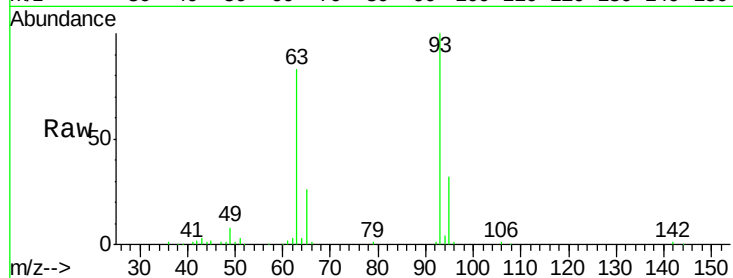




#11
bis(2-Chloroethyl)ether
Concen: 40.165 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

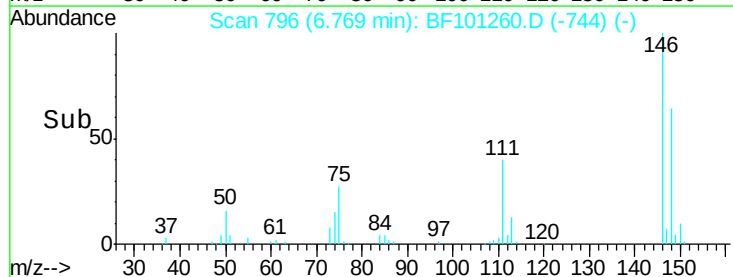
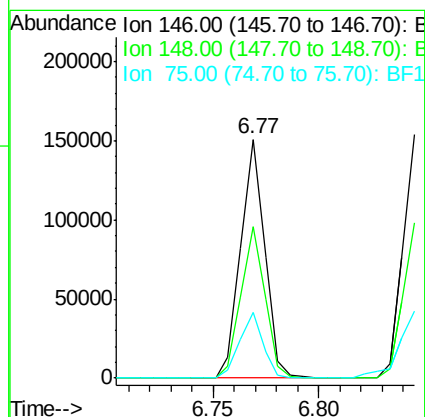
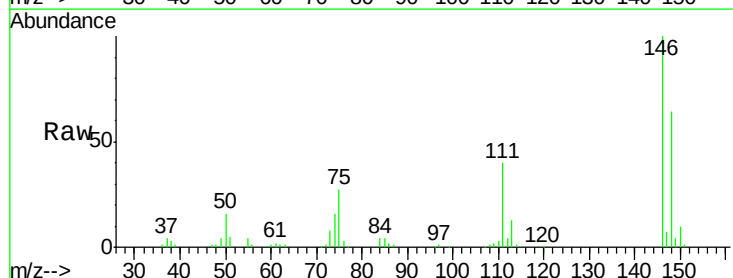
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

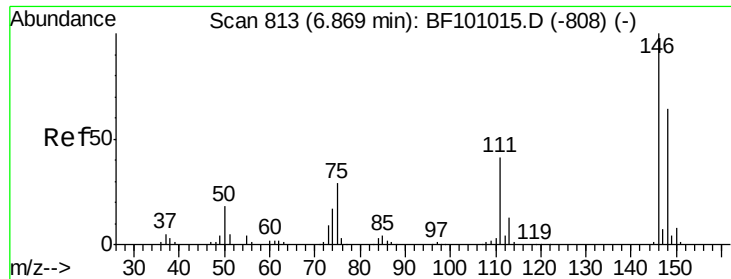
Tot Ion	93	Resp	92809
Ion	Ratio	Lower	Upper
93	100		
63	83.4	58.6	98.6
95	32.2	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 41.021 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Tgt Ion	146	Resp	118846
Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	27.4	24.2	36.4

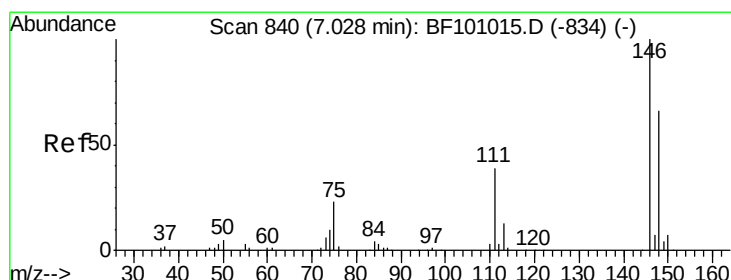
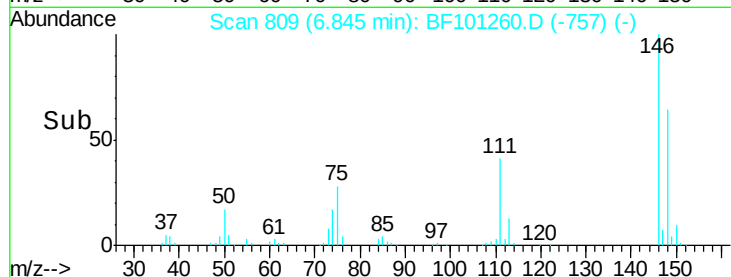
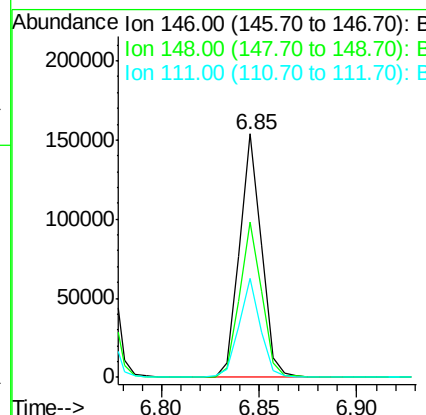
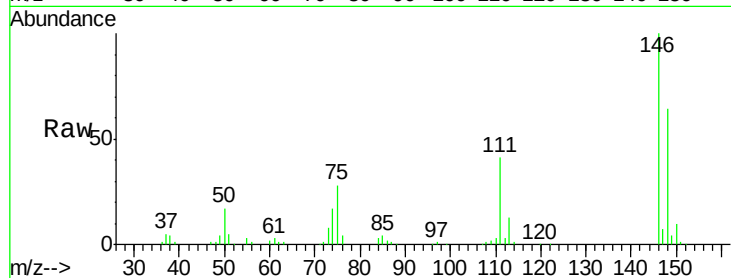




#13
 1,4-Dichlorobenzene
 Concen: 40.027 ng
 RT: 6.85 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BF101260.D
 Acq: 9 Dec 2017 2:44

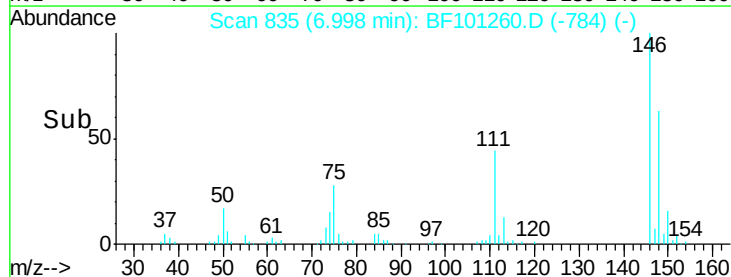
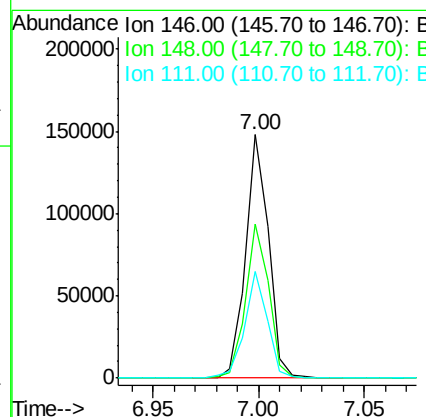
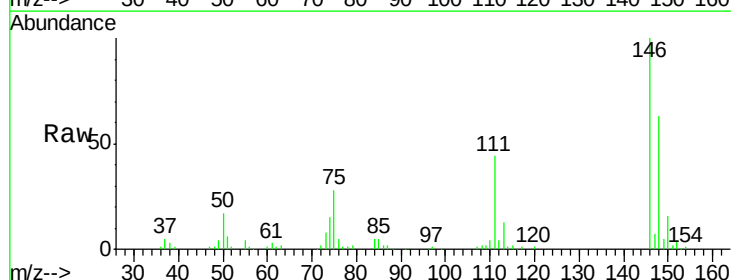
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

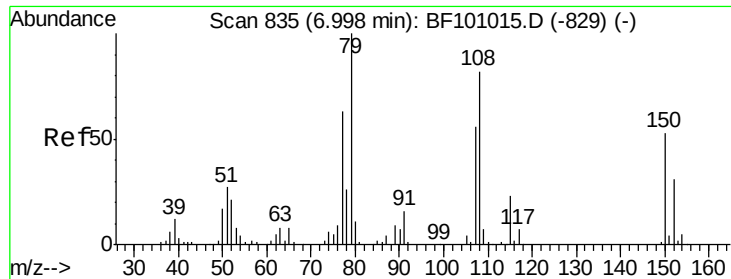
Tot Ion:146 Resp: 120062
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.8 76.2
 111 40.9 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.442 ng
 RT: 7.00 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF101260.D
 Acq: 9 Dec 2017 2:44

Tgt Ion:146 Resp: 110351
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.6 75.8
 111 44.0 36.0 54.0

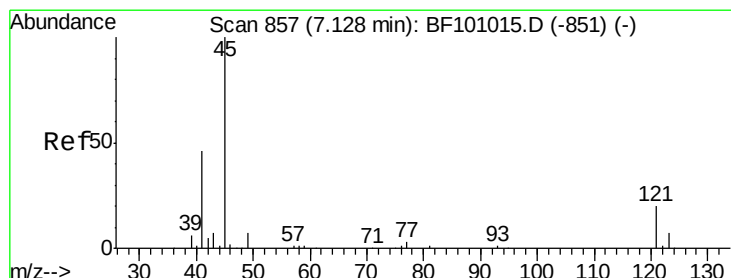
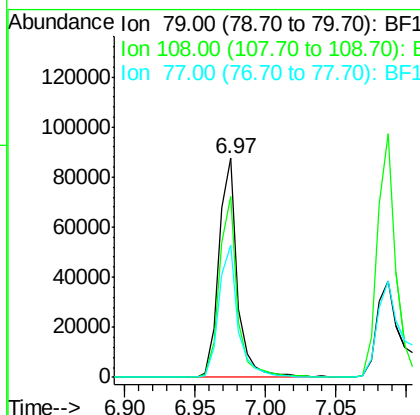
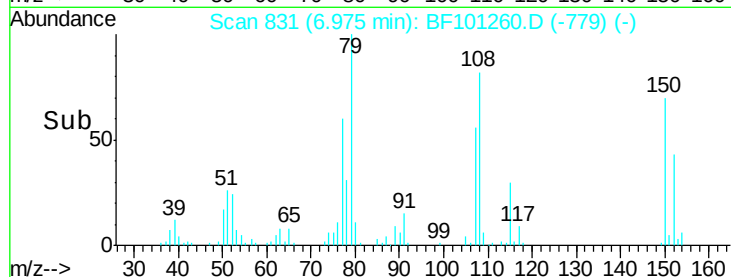
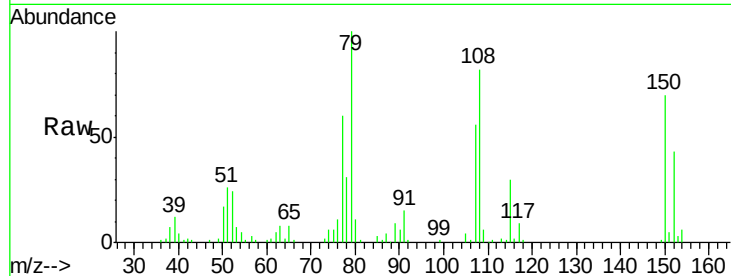




#15
Benzyl Alcohol
Concen: 37.087 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

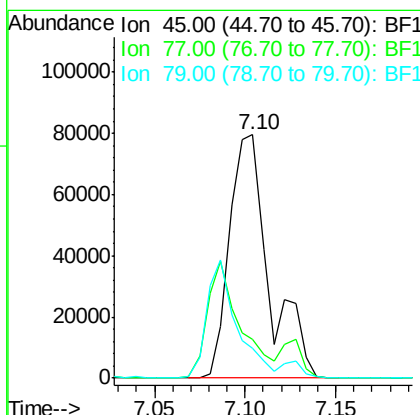
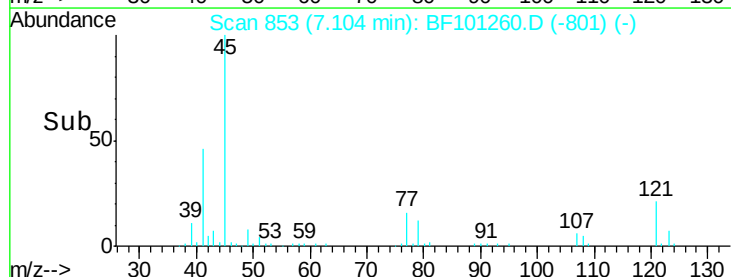
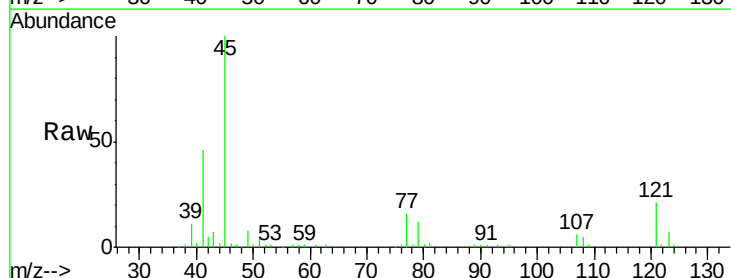
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

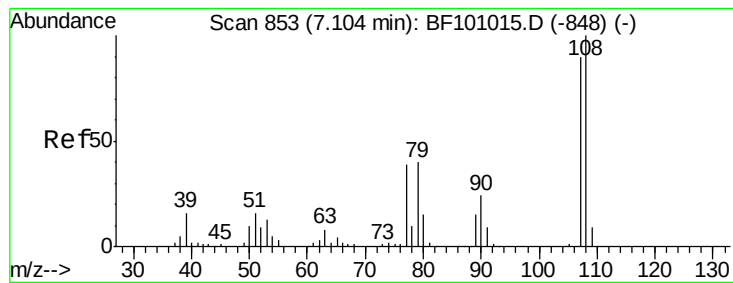
Tot Ion: 79 Resp: 79360
Ion Ratio Lower Upper
79 100
108 82.4 65.1 97.7
77 60.5 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.541 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Tgt Ion: 45 Resp: 121053
Ion Ratio Lower Upper
45 100
77 16.0 0.0 32.9
79 12.4 0.0 29.6

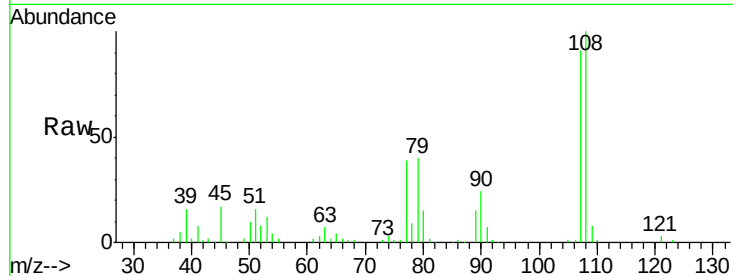




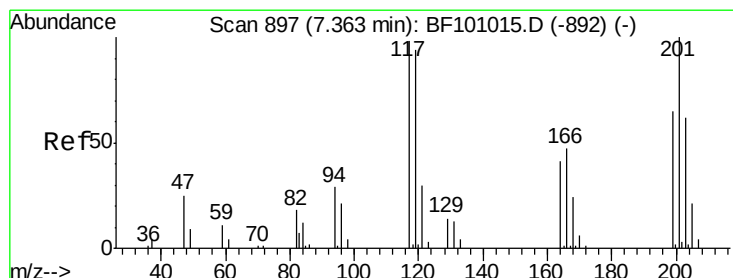
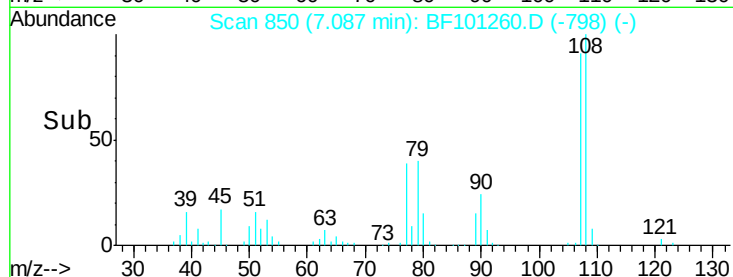
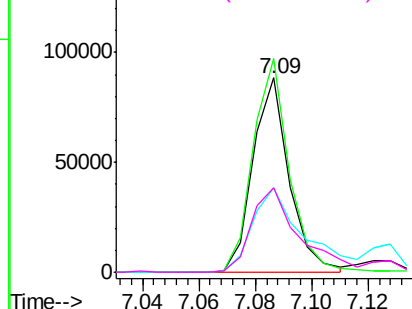
#17
2-Methylphenol
Concen: 39.253 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	78863
Ion	Ratio	Lower	Upper
107	100		
108	110.0	91.7	137.5
77	43.3	33.8	50.8
79	43.7	33.8	50.8

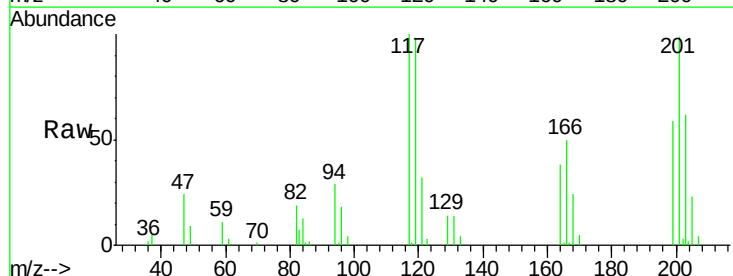


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

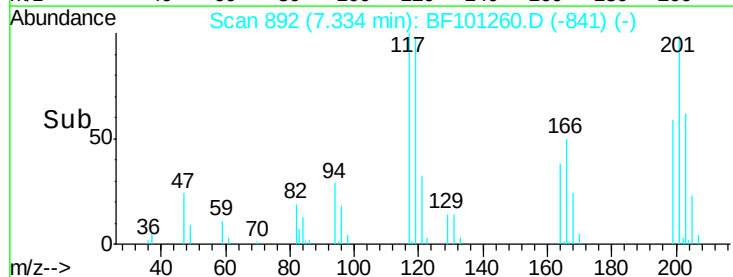
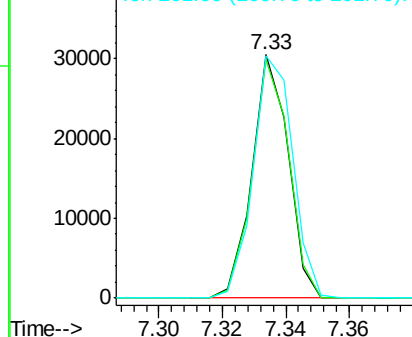


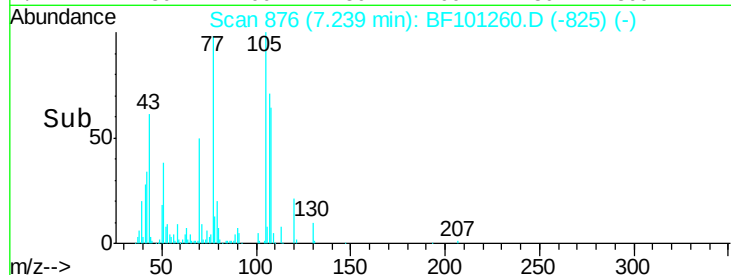
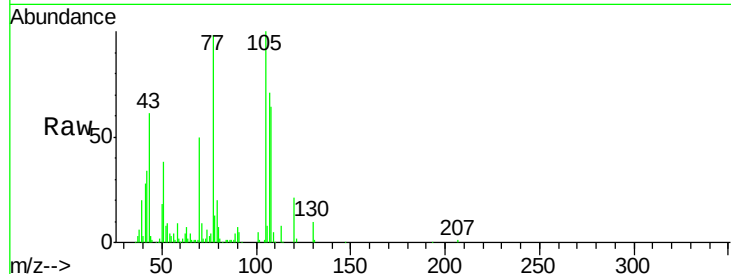
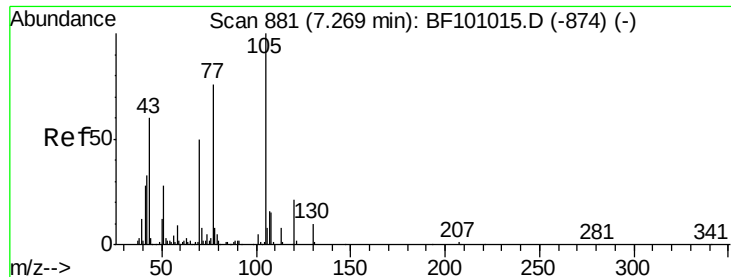
#18
Hexachloroethane
Concen: 25.049 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Tgt Ion:	117	Resp:	24139
Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.8	113.8
201	99.3	75.7	113.5



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

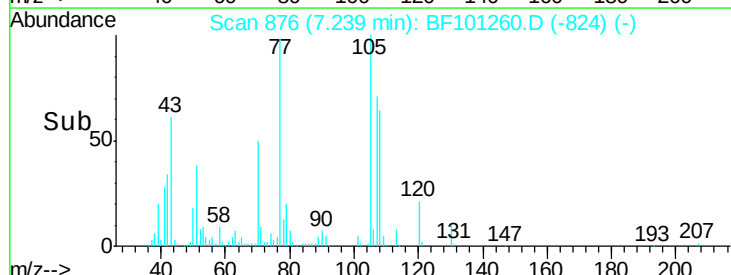
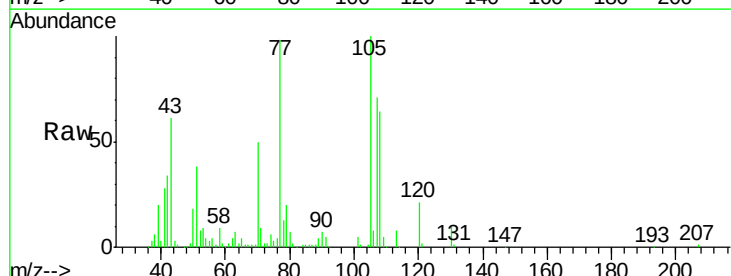
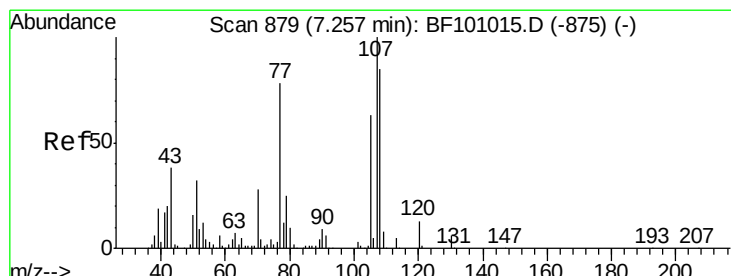
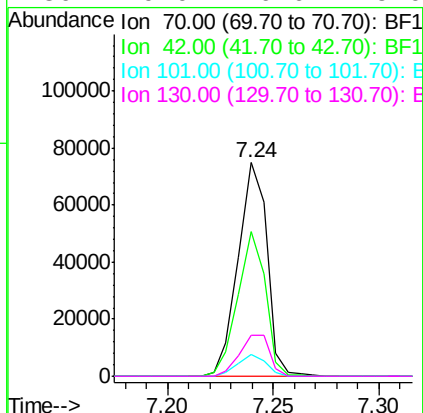




#19
n-Nitroso-di-n-propylamine
Concen: 38.099 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

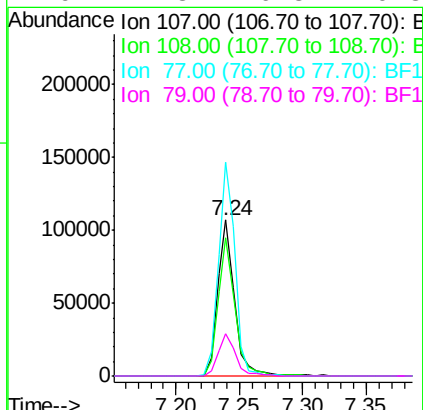
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

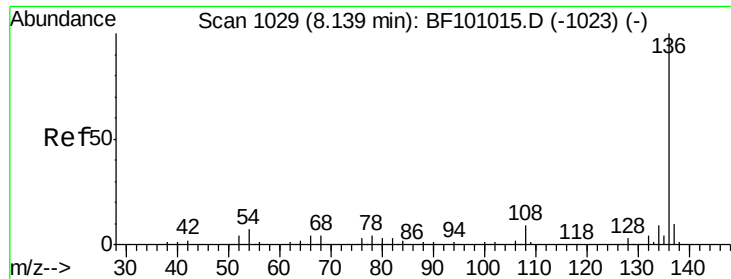
Tot Ion:	70	Resp:	71087
Ion	Ratio	Lower	Upper
70	100		
42	67.5	47.5	71.3
101	10.0	7.4	11.2
130	19.0	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.378 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Tgt Ion:	107	Resp:	100557
Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.2	108.2
77	137.2	26.7	66.7#
79	27.3	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.11 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF101260.D

Acq: 9 Dec 2017 2:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 134524

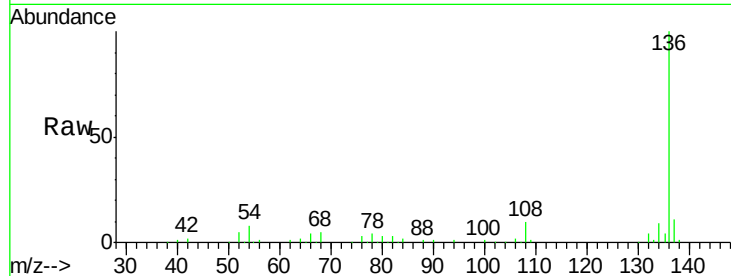
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 7.9 6.6 9.8

68 5.3 5.0 7.4

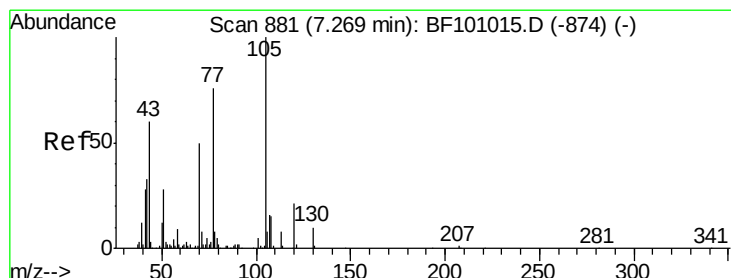
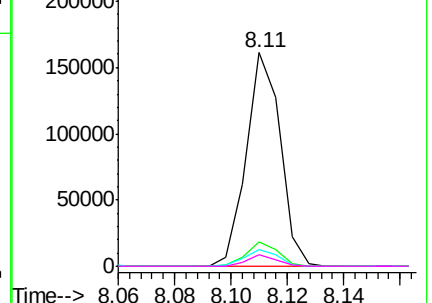
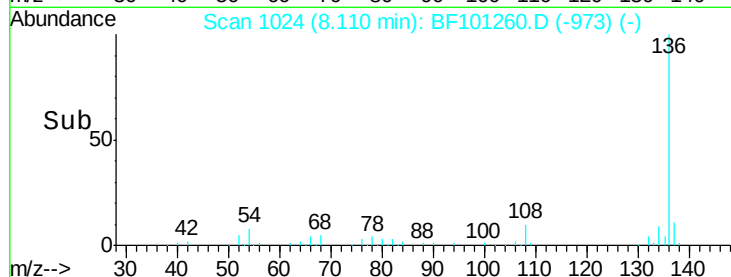


Abundance Ion 136.00 (135.70 to 136.70): E

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: 43.374 ng

RT: 7.24 min Scan# 876

Delta R.T. 0.00 min

Lab File: BF101260.D

Acq: 9 Dec 2017 2:44

Tgt Ion:105 Resp: 140968

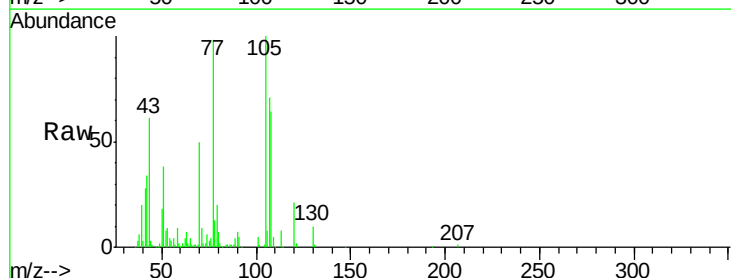
Ion Ratio Lower Upper

105 100

71 8.5 4.4 6.6#

51 38.0 22.3 33.5#

120 20.6 16.9 25.3

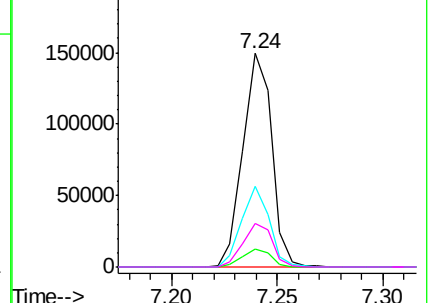
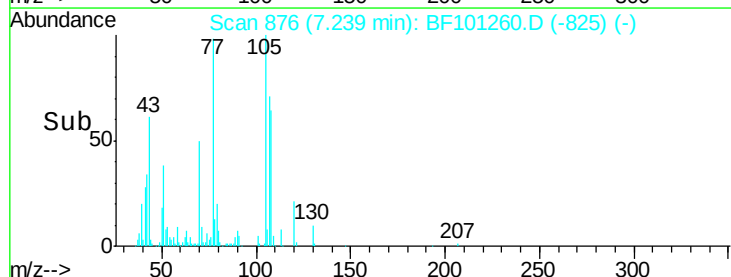


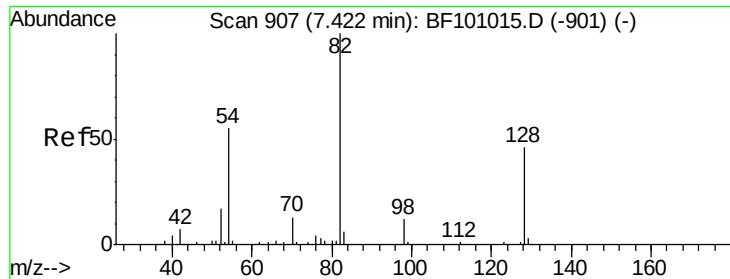
Abundance Ion 105.00 (104.70 to 105.70): E

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

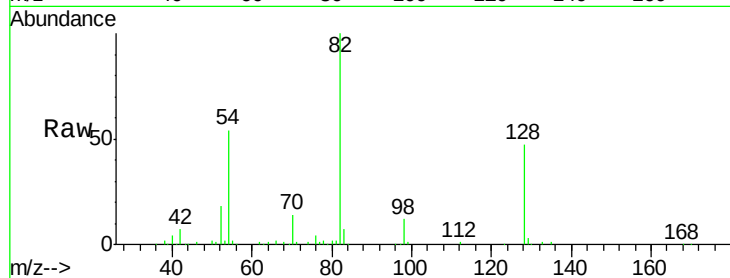




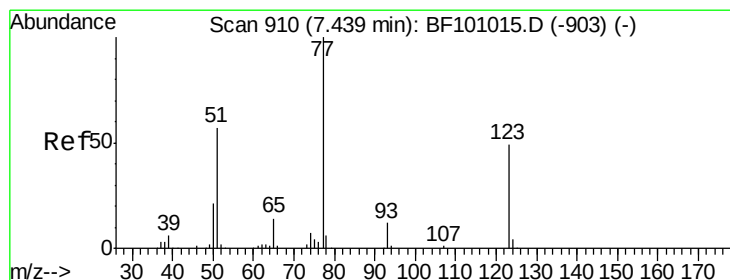
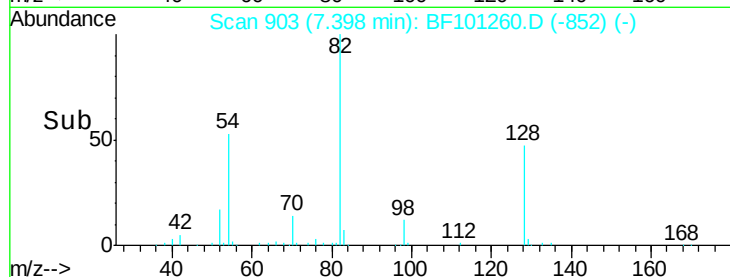
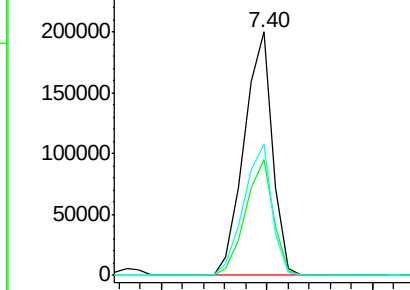
#23
Nitrobenzene-d5
Concen: 82.233 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 185443
Ion Ratio Lower Upper
82 100
128 47.3 36.1 54.1
54 53.7 41.4 62.2

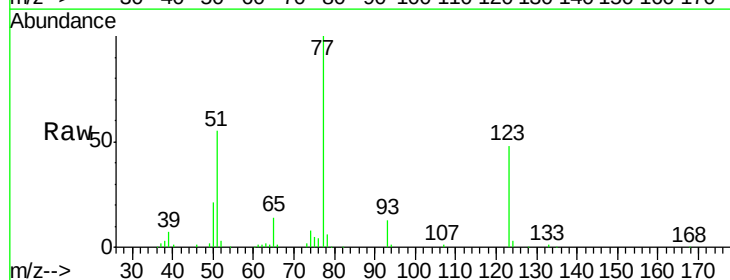


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

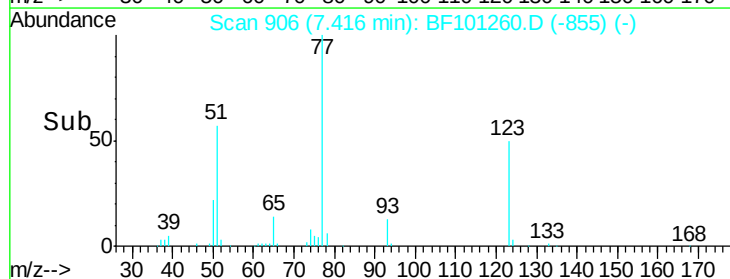
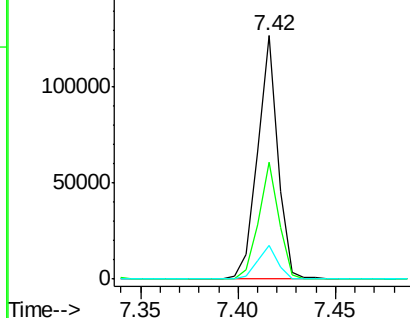


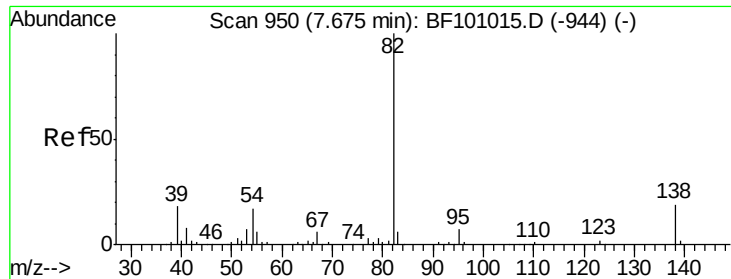
#24
Nitrobenzene
Concen: 41.299 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Tgt Ion: 77 Resp: 91278
Ion Ratio Lower Upper
77 100
123 48.3 37.9 56.9
65 13.6 11.0 16.4



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: 40.337 ng

RT: 7.65 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF101260.D

Acq: 9 Dec 2017 2:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

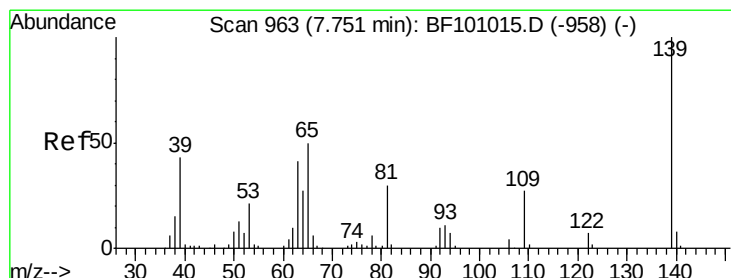
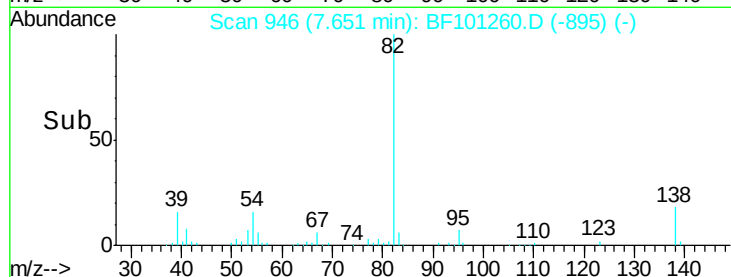
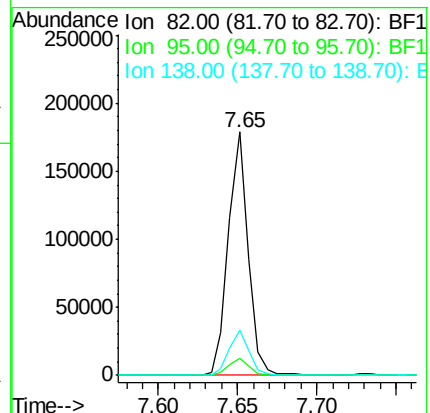
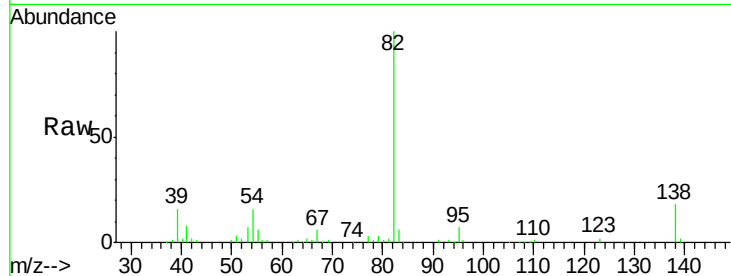
Tot Ion: 82 Resp: 155376

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 18.4 14.9 22.3



#26

2-Nitrophenol

Concen: 26.658 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF101260.D

Acq: 9 Dec 2017 2:44

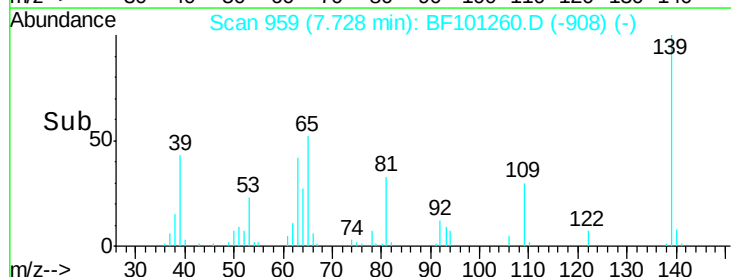
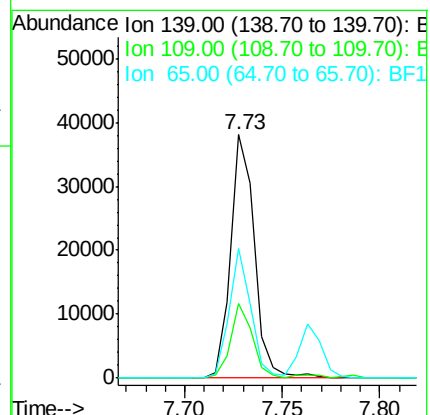
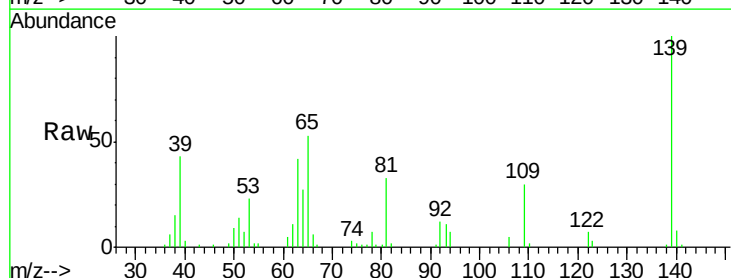
Tgt Ion: 139 Resp: 32343

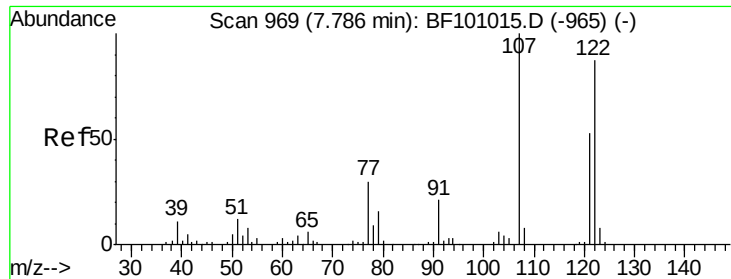
Ion Ratio Lower Upper

139 100

109 30.5 22.7 34.1

65 53.4 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 42.330 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF101260.D

Acq: 9 Dec 2017 2:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

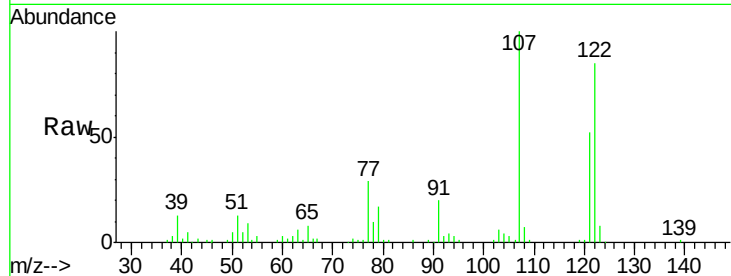
Tot Ion:122 Resp: 74294

Ion Ratio Lower Upper

122 100

107 117.0 91.2 136.8

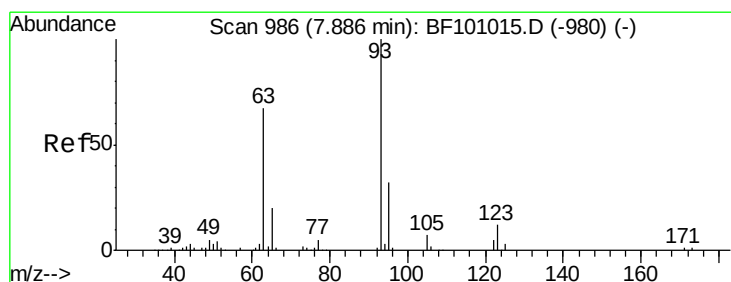
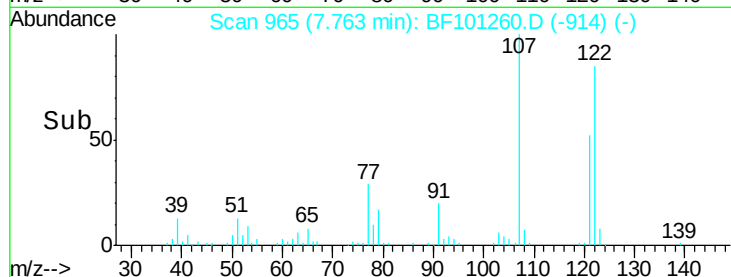
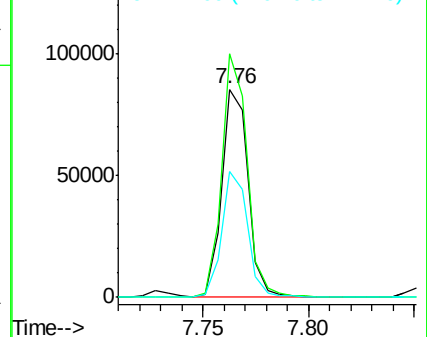
121 60.7 47.2 70.8



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: 42.089 ng

RT: 7.86 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF101260.D

Acq: 9 Dec 2017 2:44

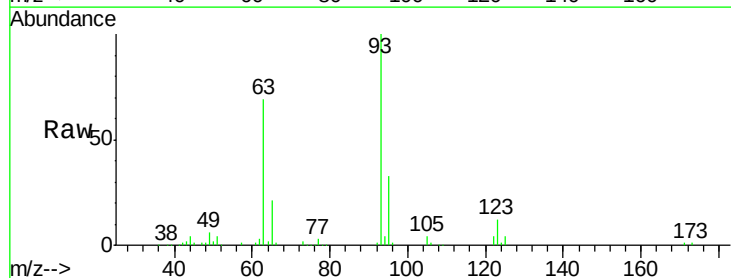
Tgt Ion: 93 Resp: 108965

Ion Ratio Lower Upper

93 100

95 33.3 26.3 39.5

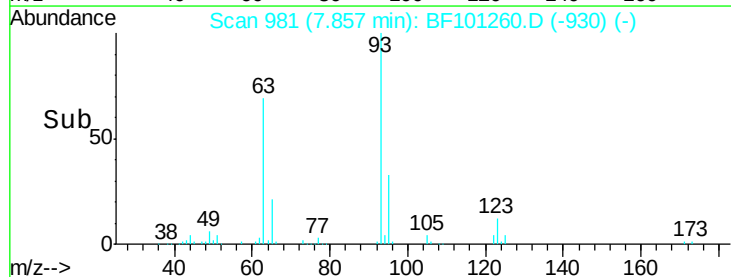
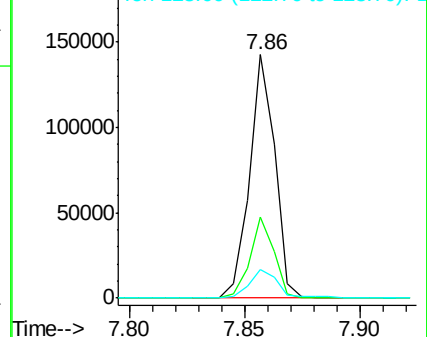
123 11.8 9.8 14.6

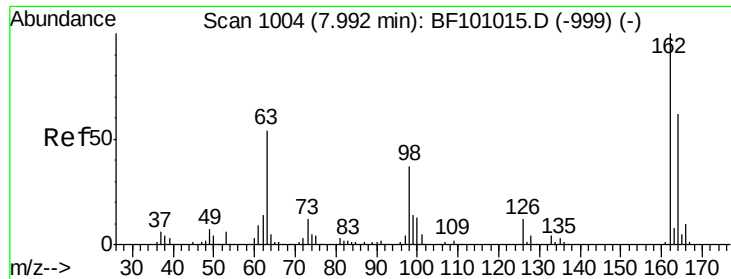


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

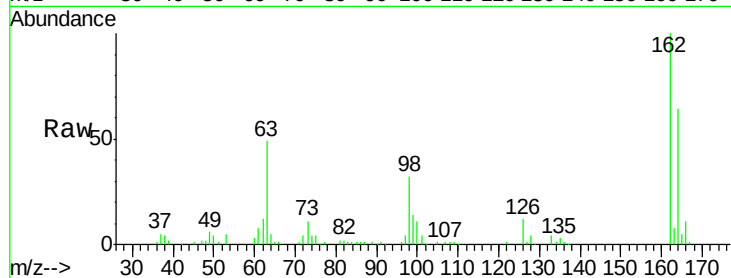




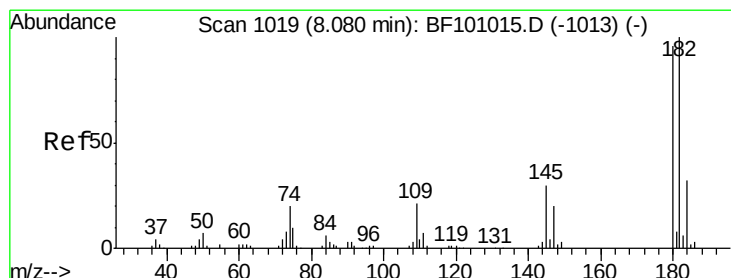
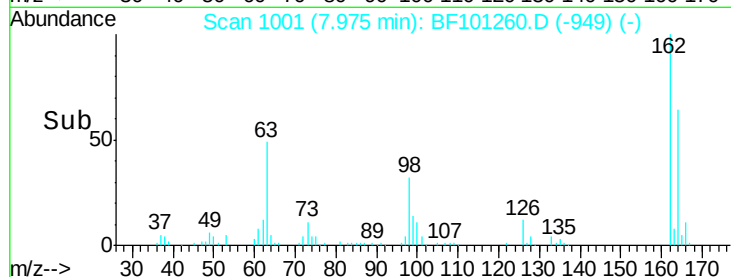
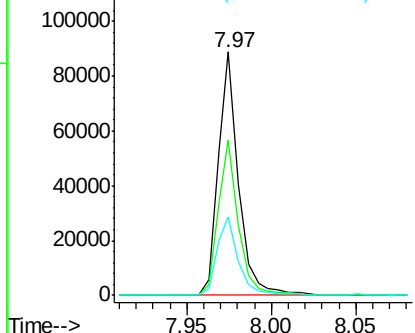
#29
 2,4-Dichlorophenol
 Concen: 39.024 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. 0.01 min
 Lab File: BF101260.D
 Acq: 9 Dec 2017 2:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	42.7	82.7
98	32.3	18.1	58.1

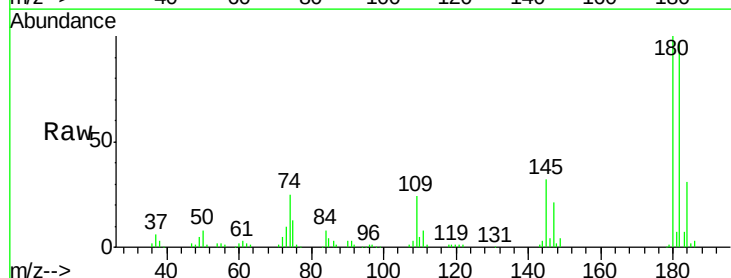


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

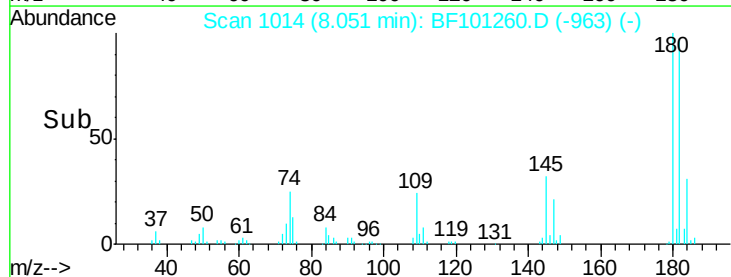
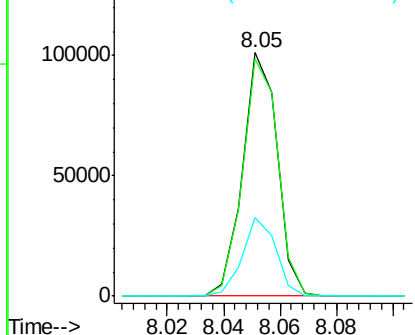


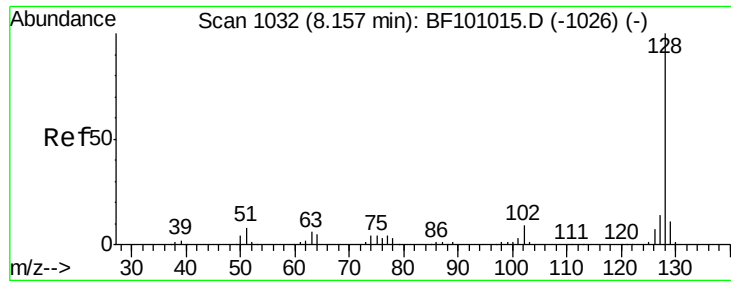
#30
 1,2,4-Trichlorobenzene
 Concen: 40.922 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF101260.D
 Acq: 9 Dec 2017 2:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.8	115.2
145	32.3	26.5	39.7



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

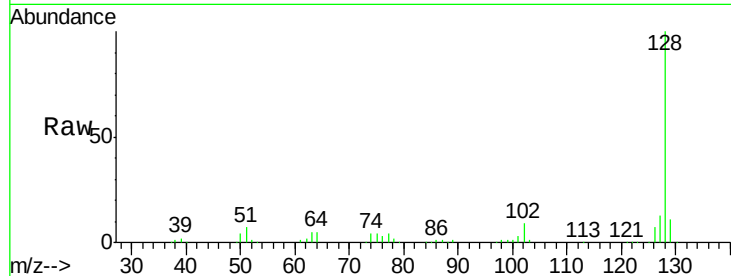




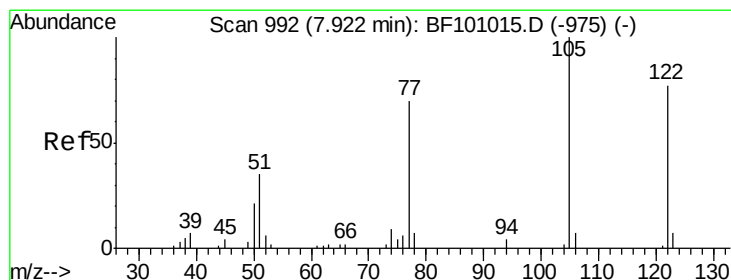
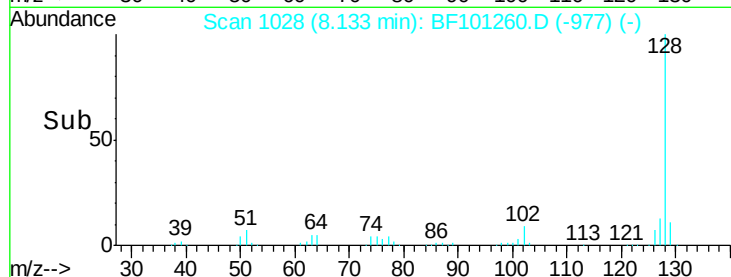
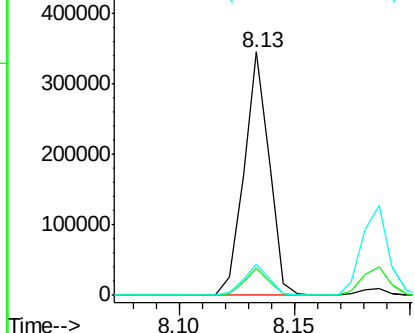
#31
Naphthalene
Concen: 39.553 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 262239
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.0 10.9 16.3

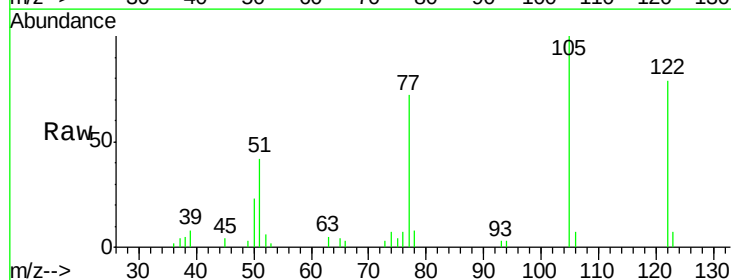


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

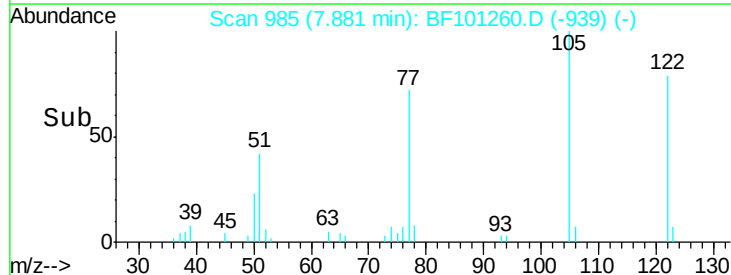
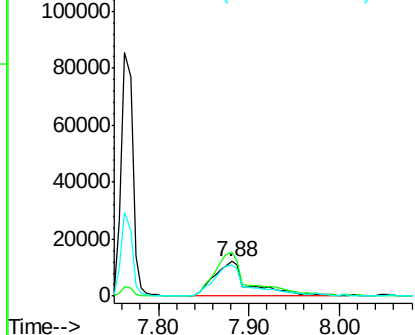


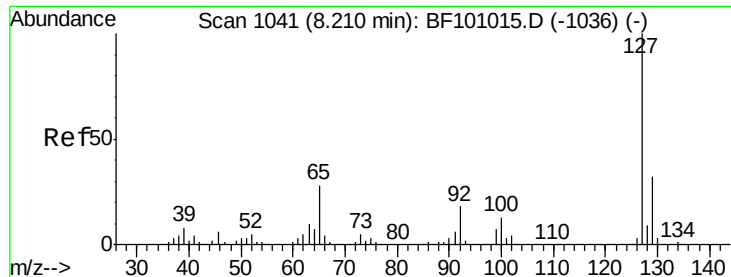
#32
Benzoic acid
Concen: 24.380 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.03 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Tgt Ion:122 Resp: 33280
Ion Ratio Lower Upper
122 100
105 126.8 101.1 141.1
77 90.7 70.7 110.7



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

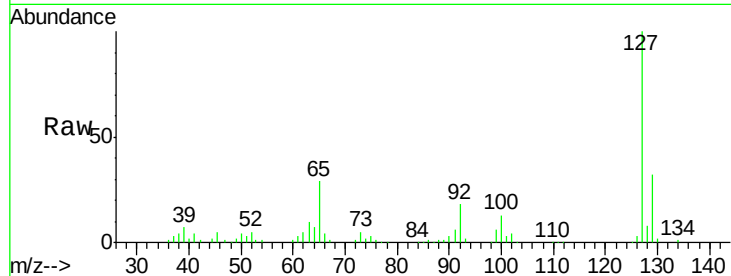




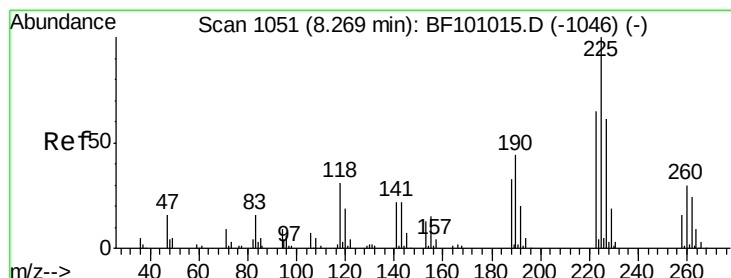
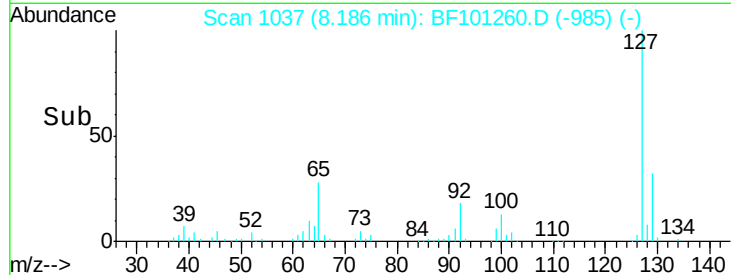
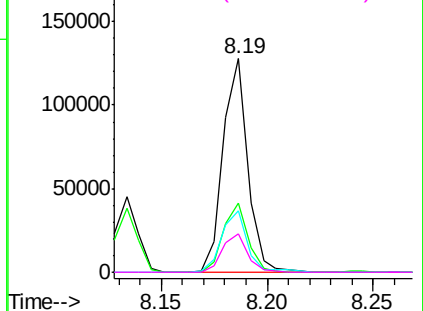
#33
4-Chloroaniline
Concen: 38.809 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	103386
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	28.8	25.0	37.4
92	18.3	15.2	22.8

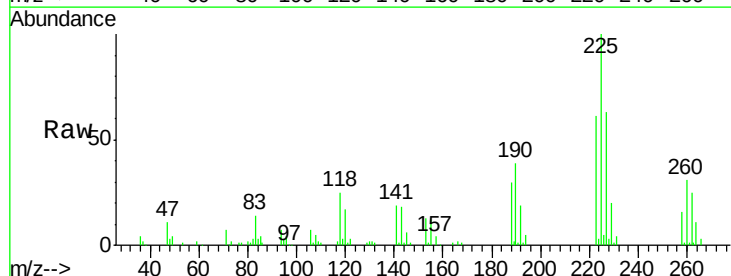


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

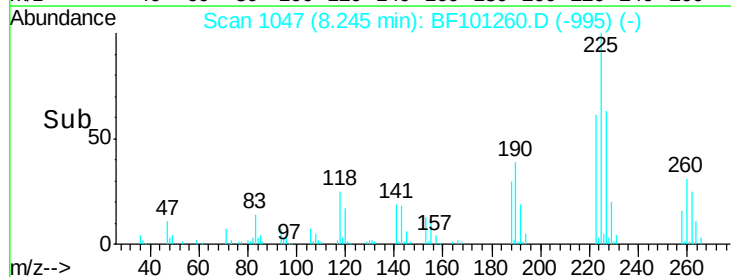
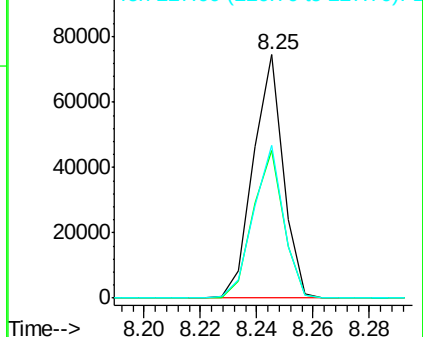


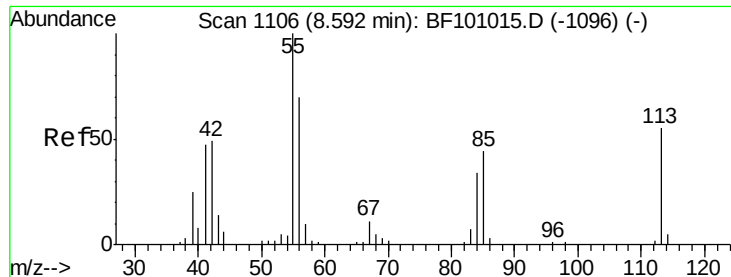
#34
Hexachlorobutadiene
Concen: 42.581 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Tgt Ion:	225	Resp:	54863
Ion	Ratio	Lower	Upper
225	100		
223	60.6	50.6	76.0
227	62.5	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

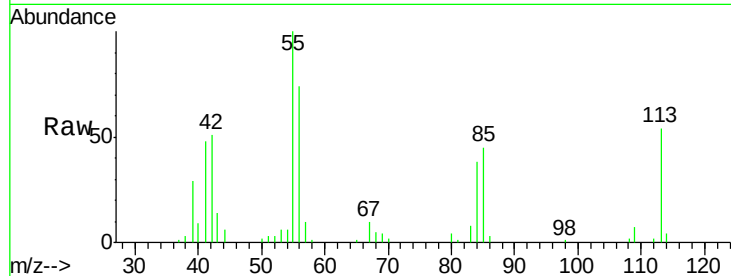




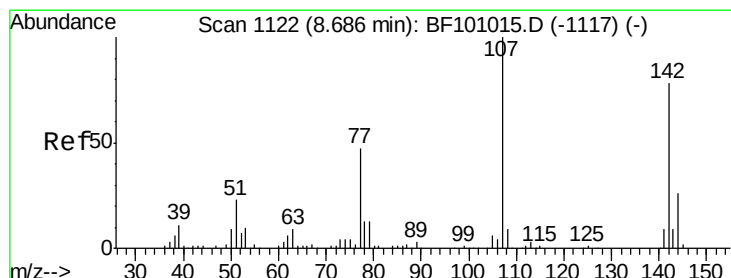
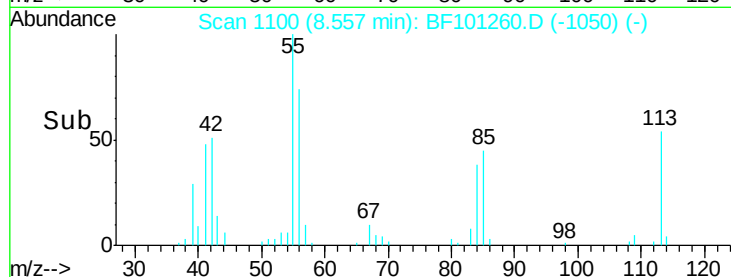
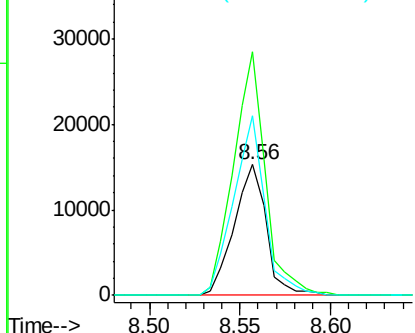
#35
 Caprolactam
 Concen: 31.669 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF101260.D
 Acq: 9 Dec 2017 2:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:113 Resp: 18855
 Ion Ratio Lower Upper
 113 100
 55 186.3 163.3 203.3
 56 137.0 115.7 155.7

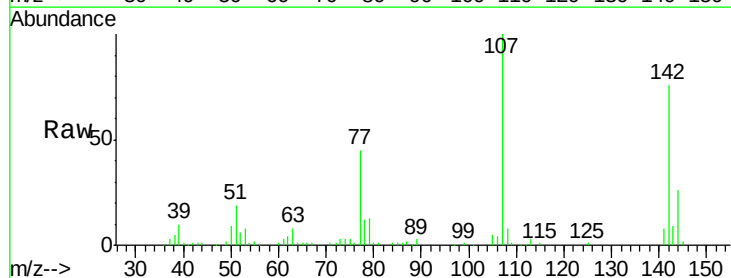


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

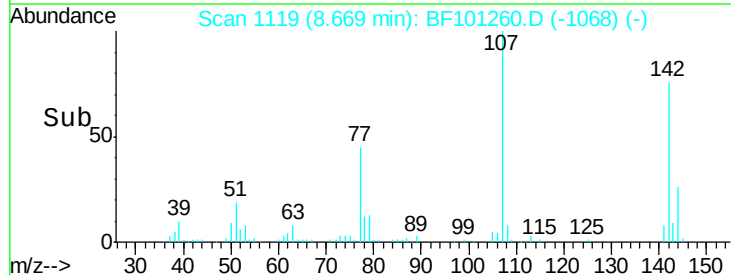
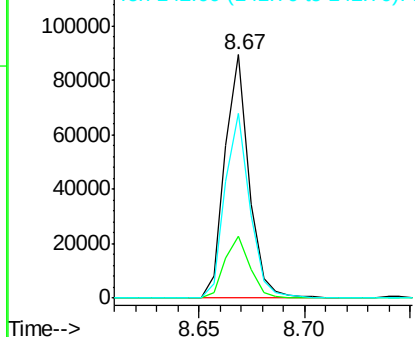


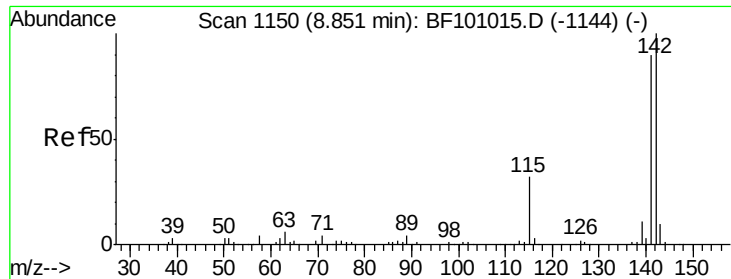
#36
 4-Chloro-3-methylphenol
 Concen: 35.733 ng
 RT: 8.67 min Scan# 1119
 Delta R.T. 0.00 min
 Lab File: BF101260.D
 Acq: 9 Dec 2017 2:44

Tgt Ion:107 Resp: 70715
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.5 30.7
 142 76.1 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

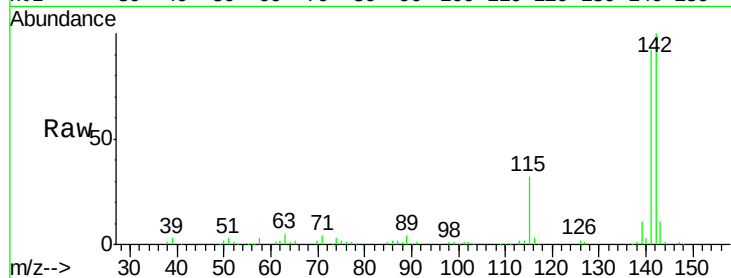




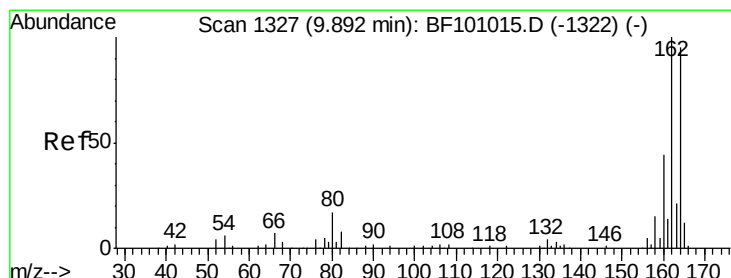
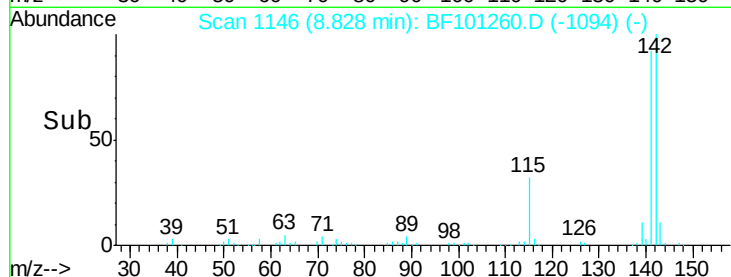
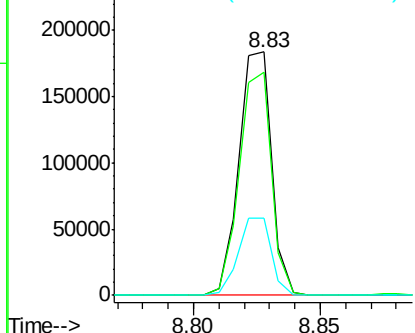
#37
 2-Methylnaphthalene
 Concen: 36.495 ng
 RT: 8.83 min Scan# 1146
 Delta R.T. 0.01 min
 Lab File: BF101260.D
 Acq: 9 Dec 2017 2:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 164411
 Ion Ratio Lower Upper
 142 100
 141 91.9 70.8 106.2
 115 31.7 26.1 39.1

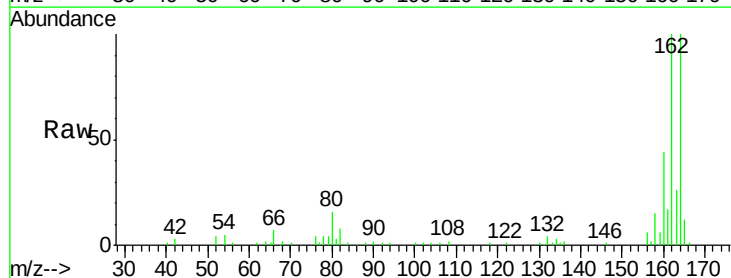


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

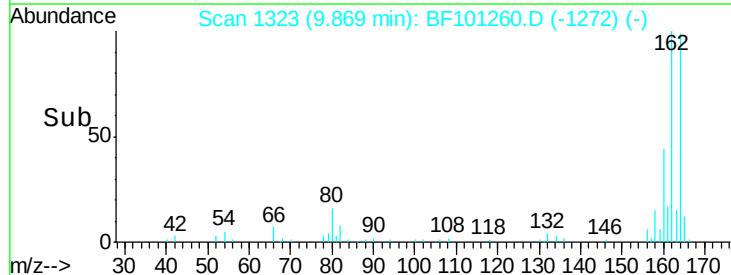
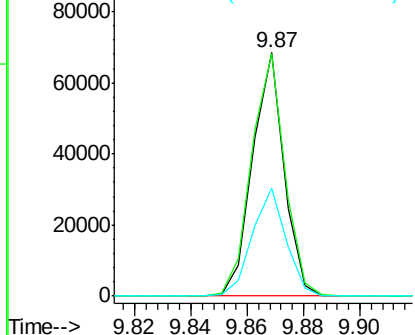


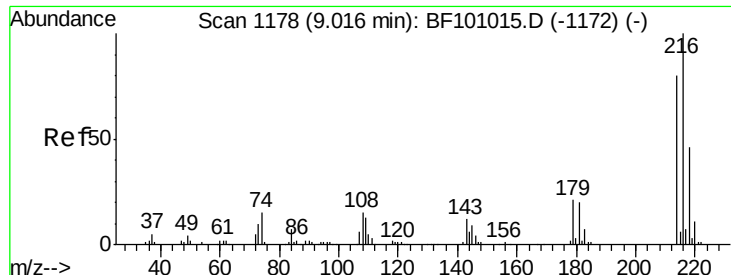
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF101260.D
 Acq: 9 Dec 2017 2:44

Tgt Ion:164 Resp: 52909
 Ion Ratio Lower Upper
 164 100
 162 99.7 86.1 129.1
 160 44.1 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

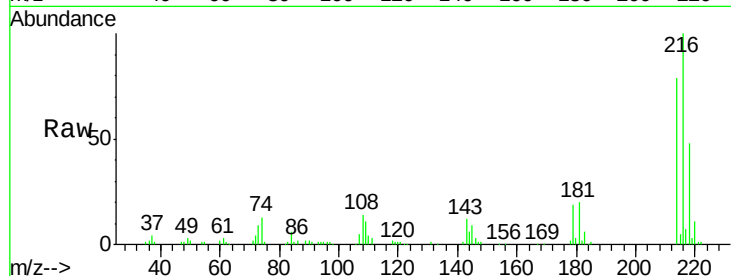




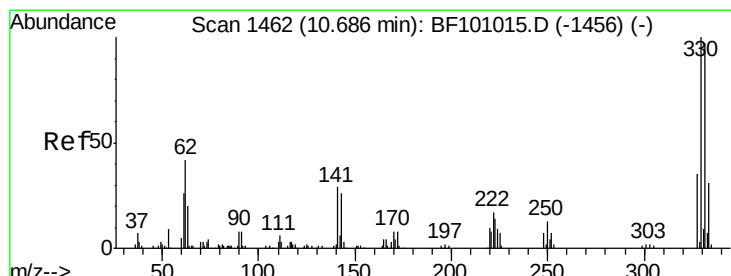
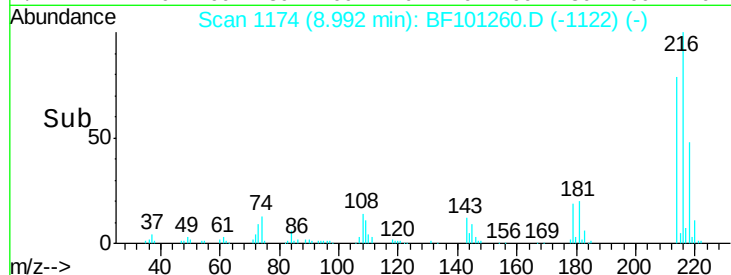
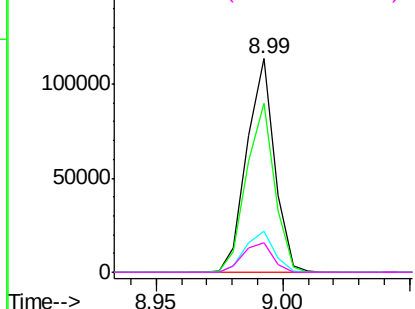
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.910 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.01 min
 Lab File: BF101260.D
 Acq: 9 Dec 2017 2:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	86321
Ion Ratio	Lower	Upper	
216	100		
214	80.0	63.0	94.4
179	20.2	18.1	27.1
108	14.5	17.2	25.8

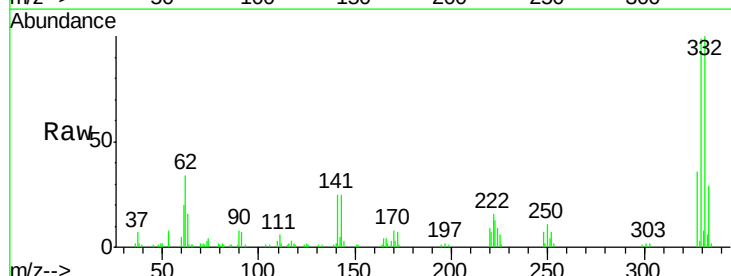


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

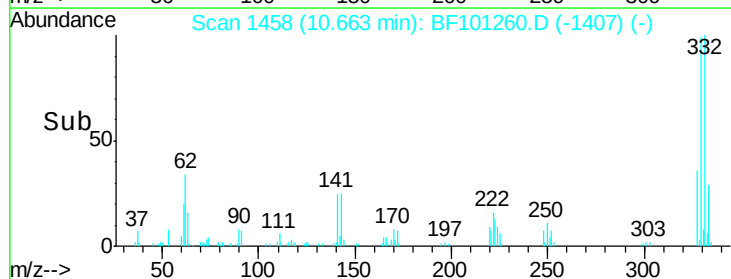
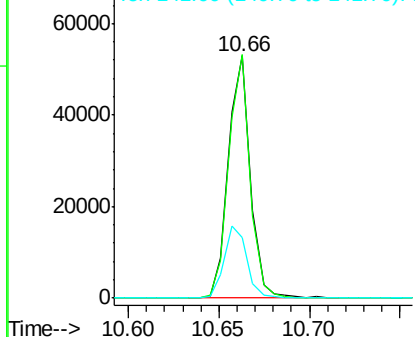


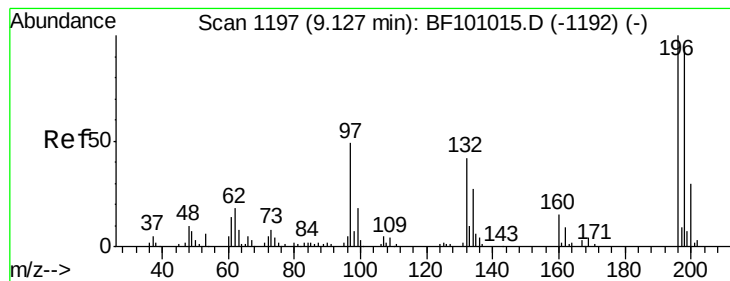
#41
 2,4,6-Tribromophenol
 Concen: 70.363 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BF101260.D
 Acq: 9 Dec 2017 2:44

Tgt Ion:	330	Resp:	44722
Ion Ratio	Lower	Upper	
330	100		
332	97.7	77.0	115.6
141	30.4	29.9	44.9



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





#42

2,4,6-Trichlorophenol

Concen: 42.693 ng

RT: 9.10 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BF101260.D

Acq: 9 Dec 2017 2:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

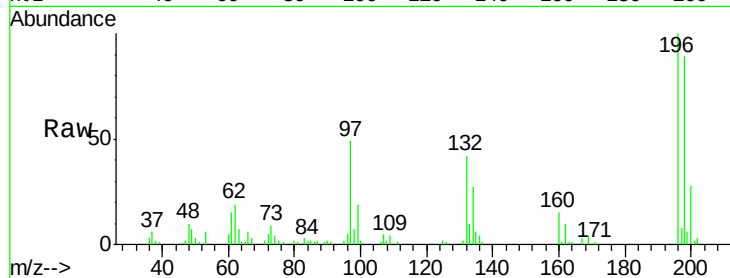
Tot Ion:196 Resp: 48104

Ion Ratio Lower Upper

196 100

198 89.0 75.7 113.5

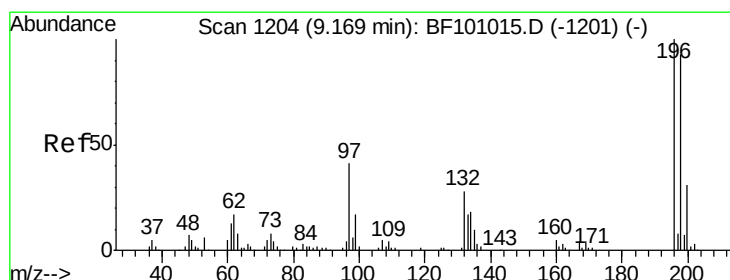
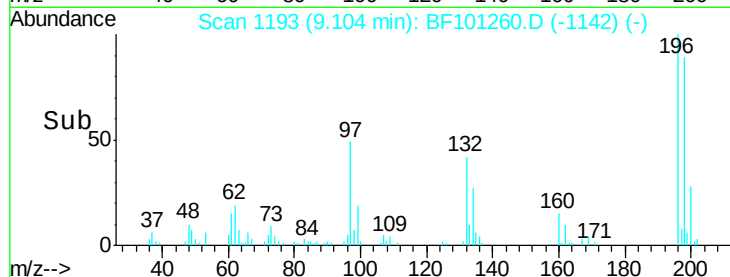
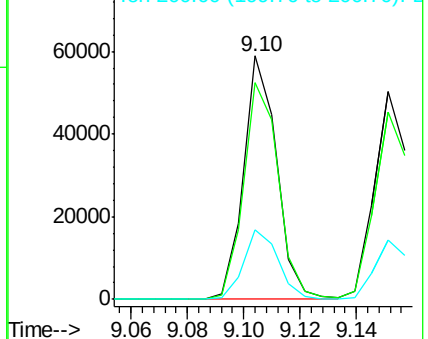
200 28.3 24.5 36.7



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



#43

2,4,5-Trichlorophenol

Concen: 39.992 ng

RT: 9.15 min Scan# 1201

Delta R.T. 0.01 min

Lab File: BF101260.D

Acq: 9 Dec 2017 2:44

Tgt Ion:196 Resp: 48173

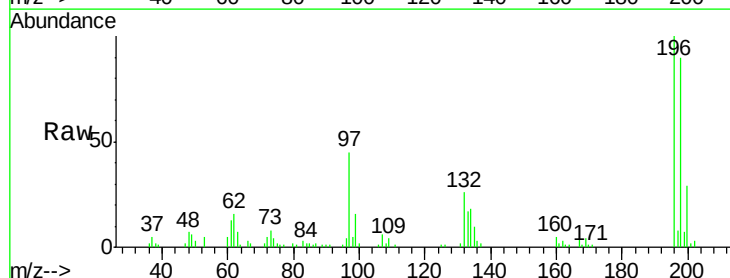
Ion Ratio Lower Upper

196 100

198 90.4 74.6 112.0

97 44.7 42.9 64.3

132 25.8 26.3 39.5#

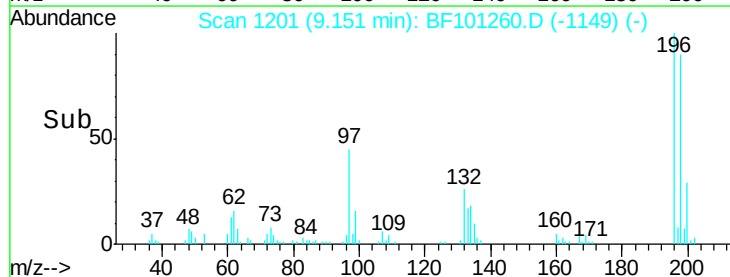
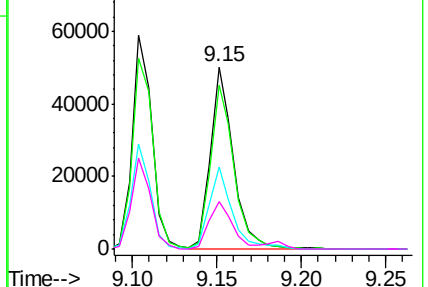


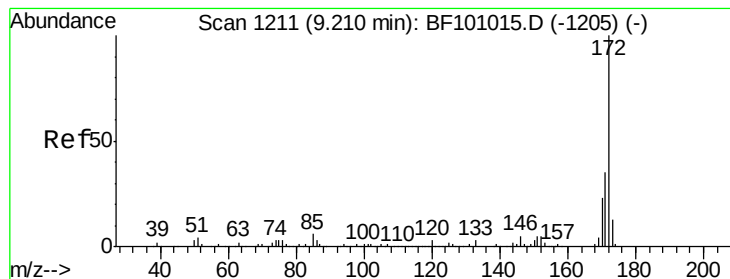
Abundance Ion 196.00 (195.70 to 196.70): E

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





#44

2-Fluorobiphenyl

Concen: 92.862 ng

RT: 9.19 min Scan# 1207

Delta R.T. 0.00 min

Lab File: BF101260.D

Acq: 9 Dec 2017 2:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

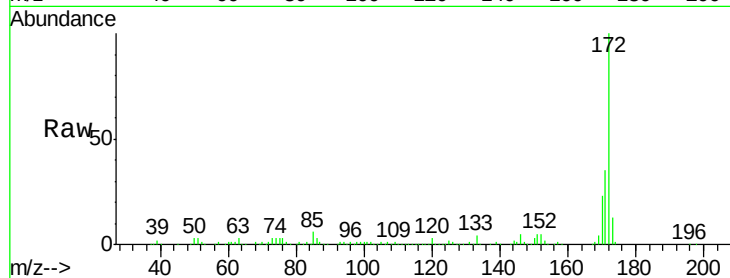
Tot Ion:172 Resp: 359104

Ion Ratio Lower Upper

172 100

171 35.1 29.7 44.5

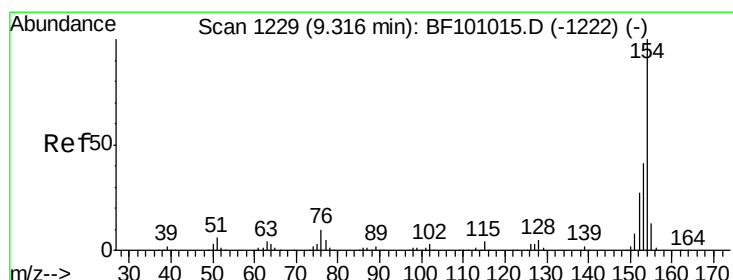
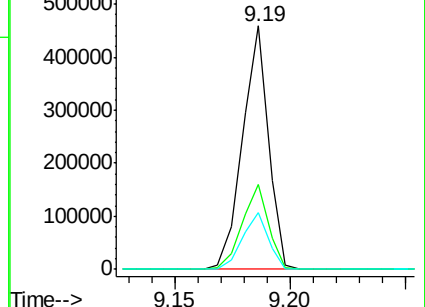
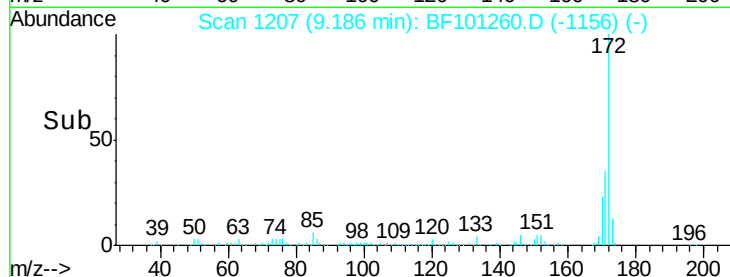
170 23.4 19.6 29.4



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



#45

1,1'-Biphenyl

Concen: 43.970 ng

RT: 9.29 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BF101260.D

Acq: 9 Dec 2017 2:44

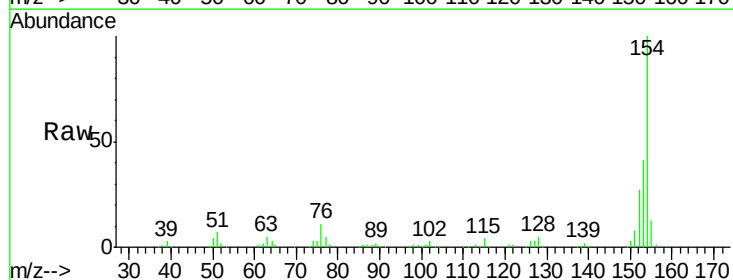
Tgt Ion:154 Resp: 213148

Ion Ratio Lower Upper

154 100

153 40.9 21.3 61.3

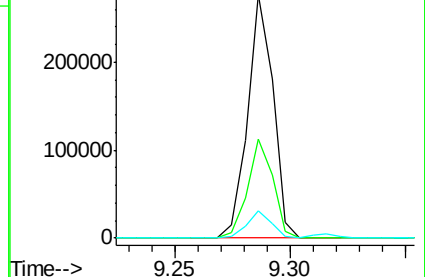
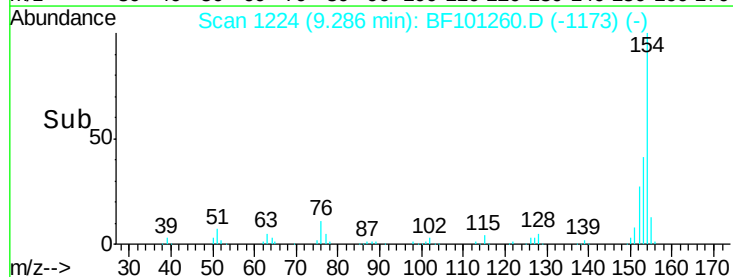
76 11.4 0.0 34.0

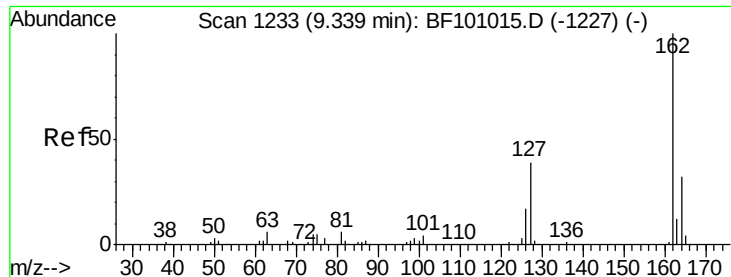


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

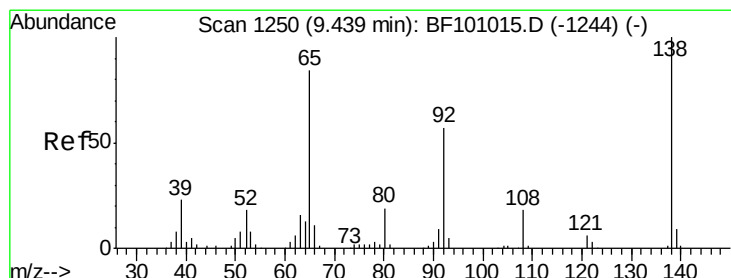
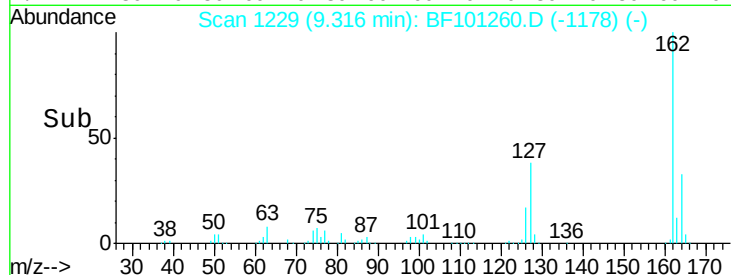
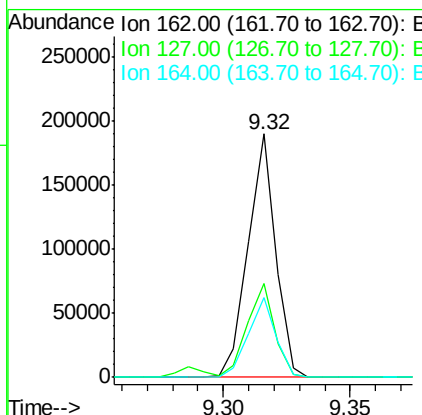
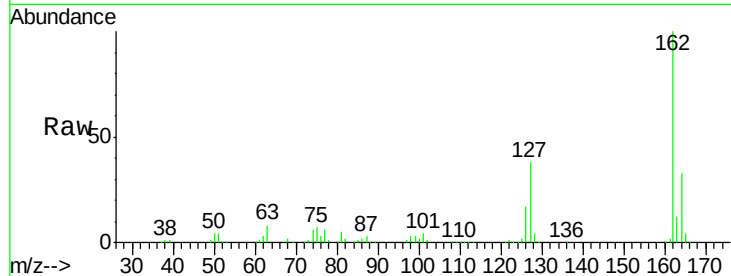




#46
2-Chloronaphthalene
Concen: 41.759 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

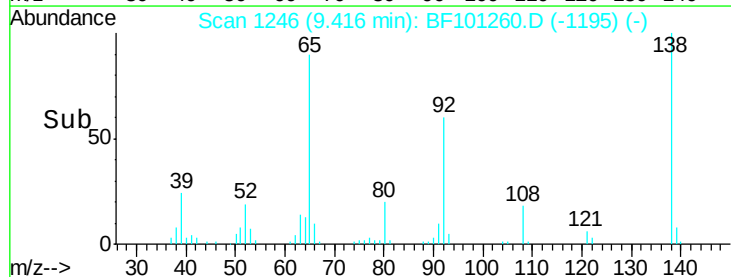
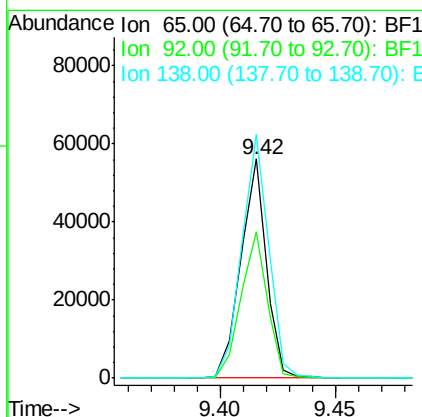
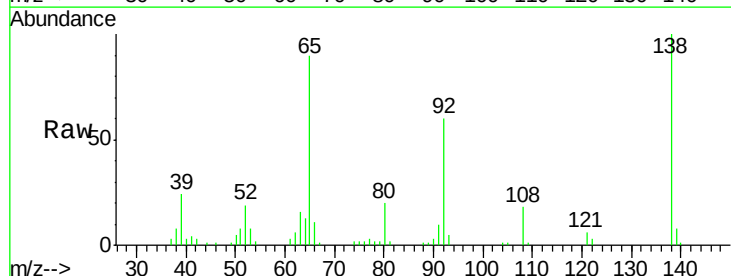
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

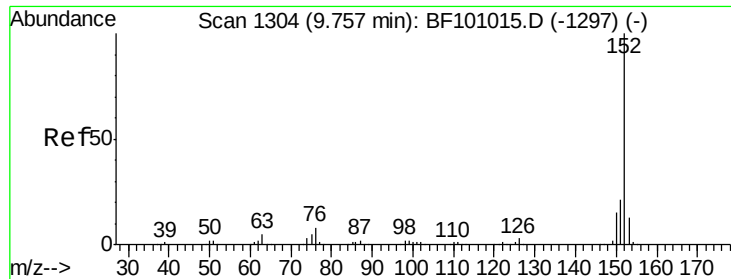
Tot Ion:162 Resp: 143759
Ion Ratio Lower Upper
162 100
127 38.4 33.9 50.9
164 32.6 26.5 39.7



#47
2-Nitroaniline
Concen: 42.940 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Tgt Ion: 65 Resp: 43736
Ion Ratio Lower Upper
65 100
92 66.9 55.8 83.6
138 111.3 91.2 136.8





#48

Acenaphthylene

Concen: 39.611 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BF101260.D

Acq: 9 Dec 2017 2:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

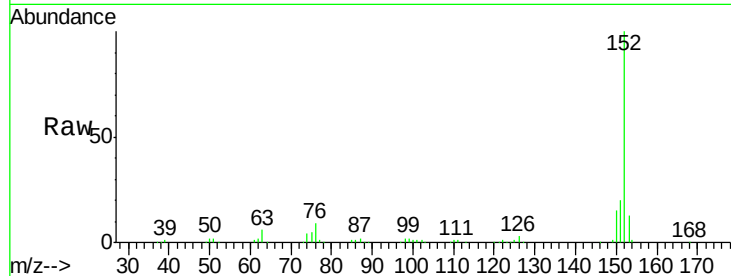
Tot Ion:152 Resp: 224101

Ion Ratio Lower Upper

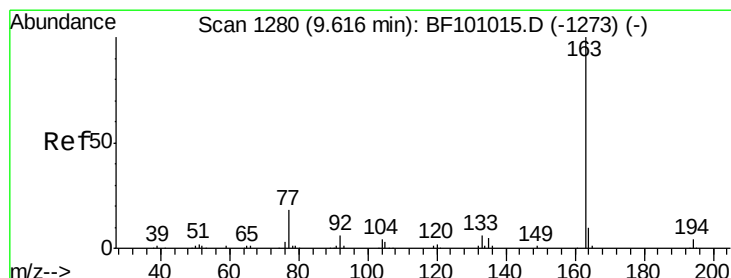
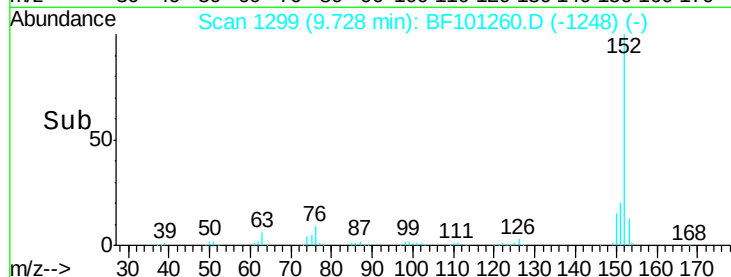
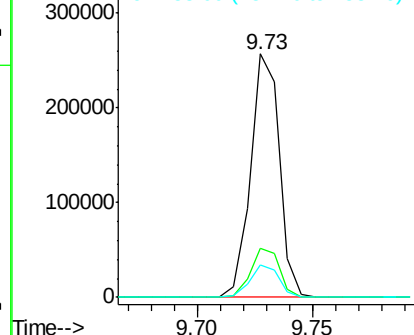
152 100

151 20.4 16.3 24.5

153 13.5 10.7 16.1



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



#49

Dimethylphthalate

Concen: 42.345 ng

RT: 9.59 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BF101260.D

Acq: 9 Dec 2017 2:44

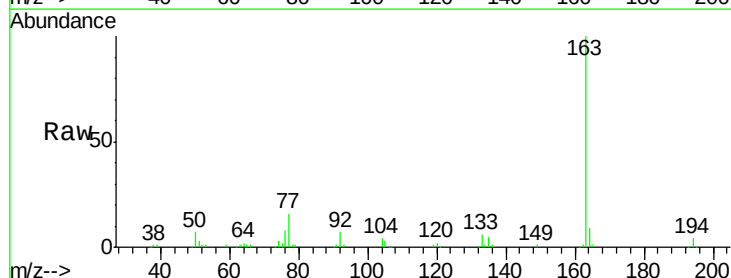
Tgt Ion:163 Resp: 180684

Ion Ratio Lower Upper

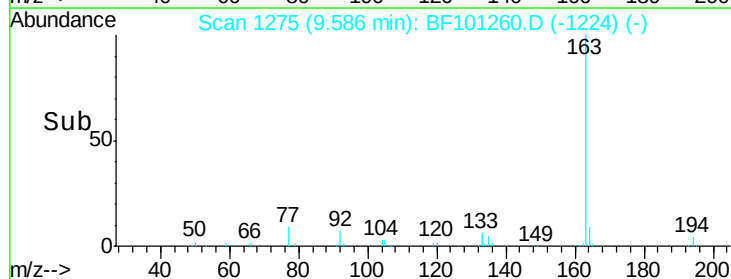
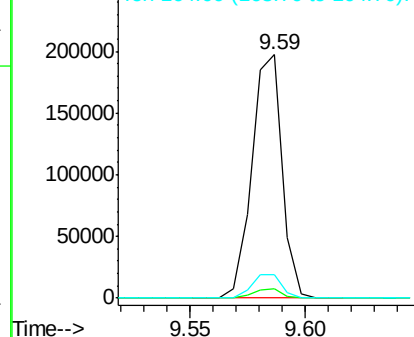
163 100

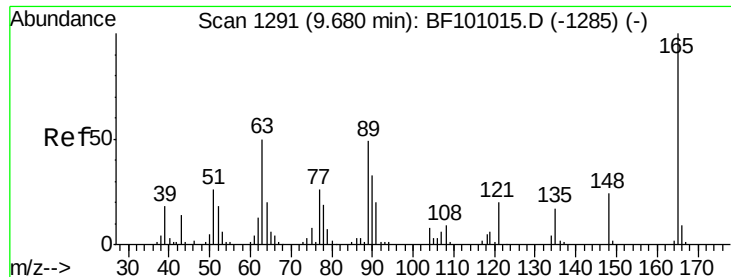
194 4.1 2.7 4.1

164 9.4 8.2 12.2



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

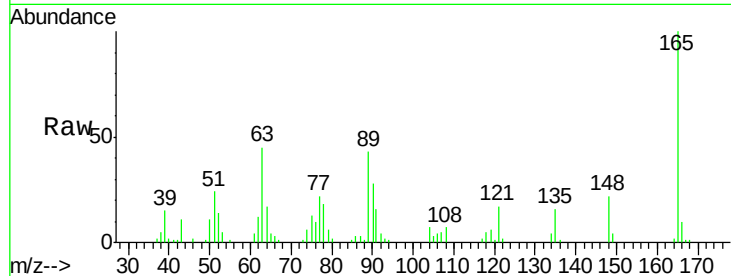




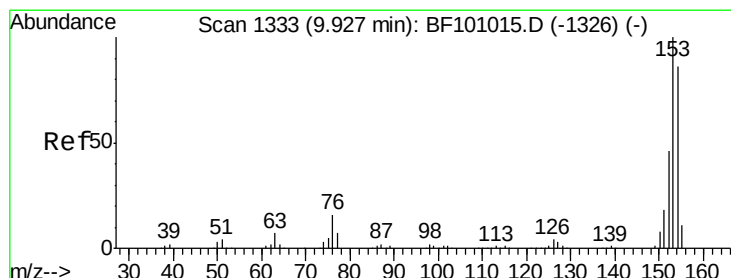
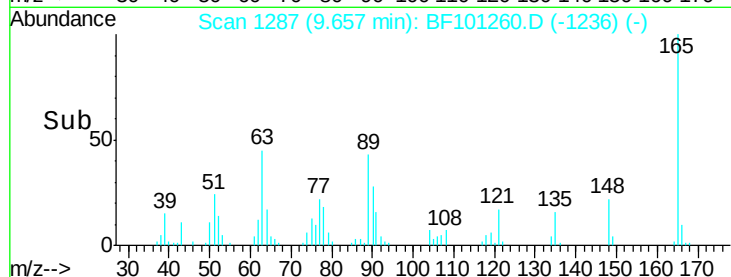
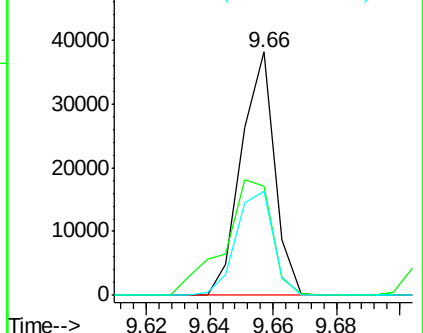
#50
 2,6-Dinitrotoluene
 Concen: 30.789 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BF101260.D
 Acq: 9 Dec 2017 2:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 27671
 Ion Ratio Lower Upper
 165 100
 63 44.8 44.7 67.1
 89 43.0 44.0 66.0#

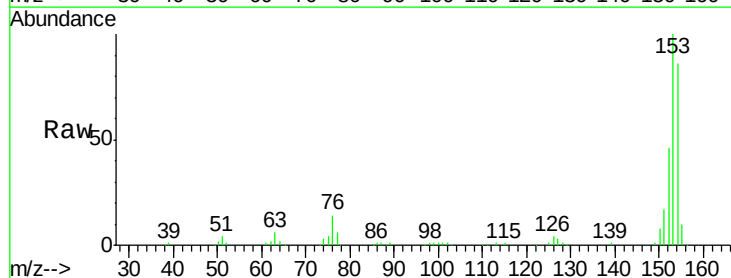


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

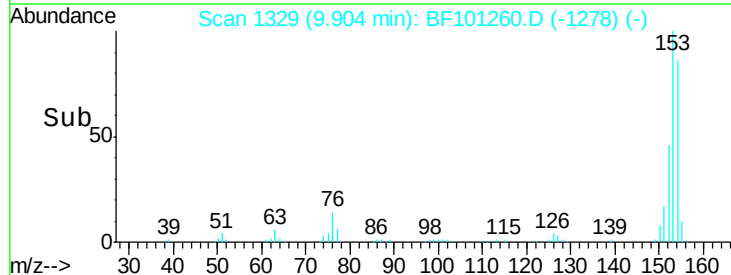
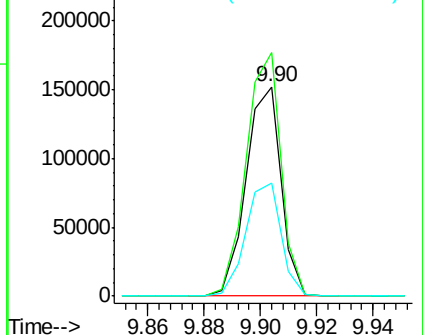


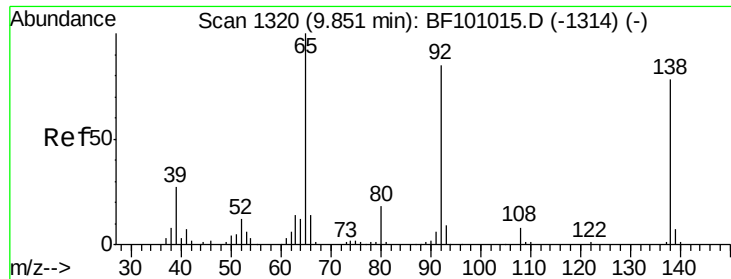
#51
 Acenaphthene
 Concen: 38.516 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BF101260.D
 Acq: 9 Dec 2017 2:44

Tgt Ion:154 Resp: 130480
 Ion Ratio Lower Upper
 154 100
 153 116.4 91.2 136.8
 152 53.8 43.8 65.8



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

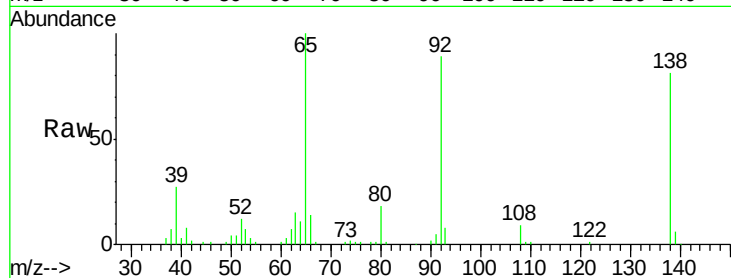




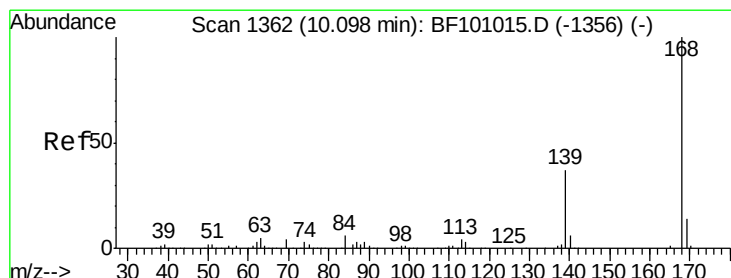
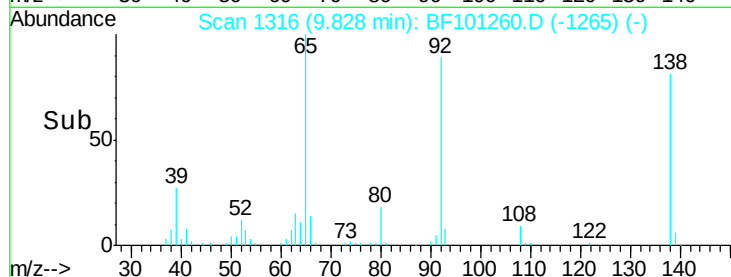
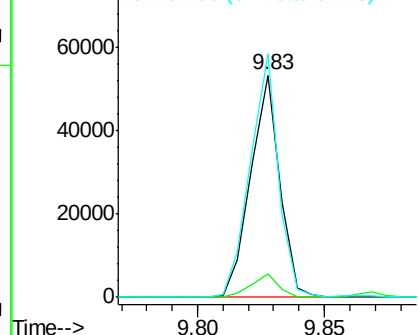
#52
3-Nitroaniline
Concen: 42.198 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 42649
Ion Ratio Lower Upper
138 100
108 10.6 9.4 14.0
92 109.5 89.4 134.2

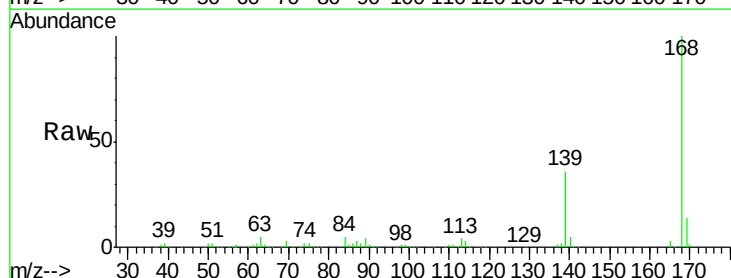


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

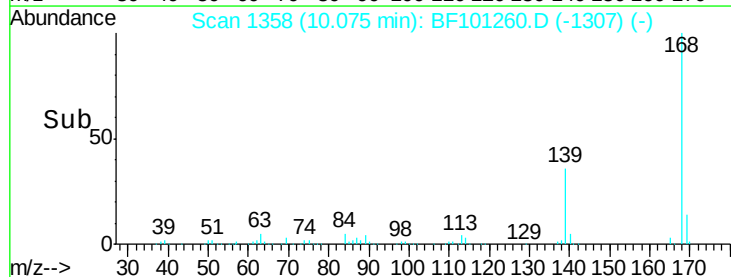
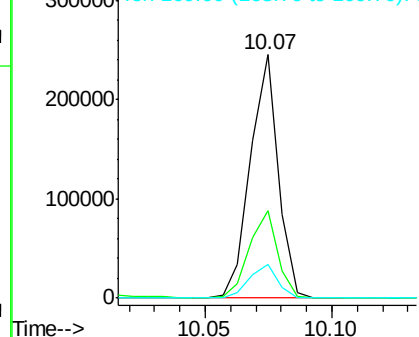


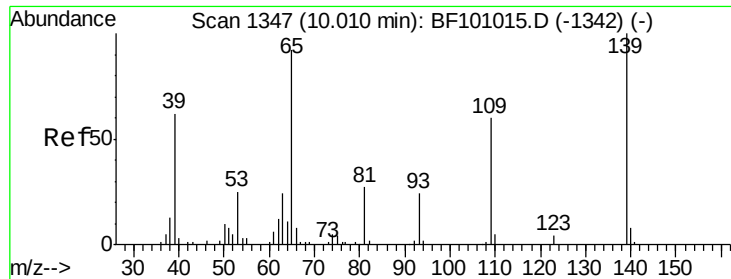
#54
Dibenzofuran
Concen: 38.464 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Tgt Ion:168 Resp: 187779
Ion Ratio Lower Upper
168 100
139 36.1 30.1 45.1
169 13.8 10.9 16.3



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

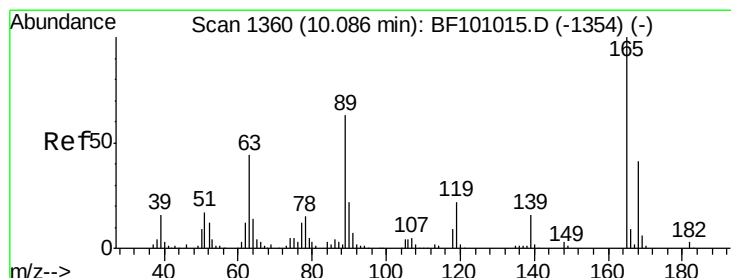
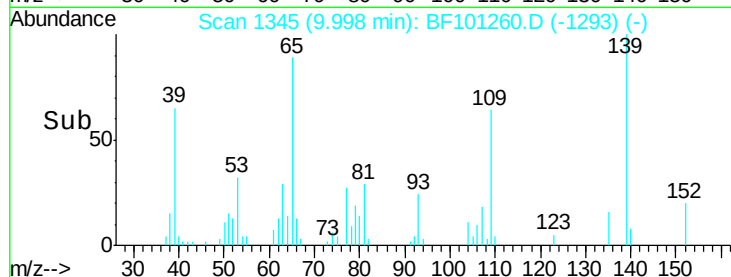
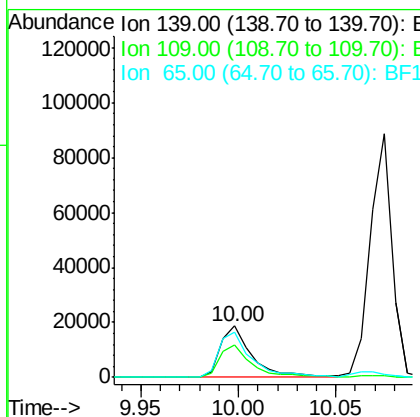
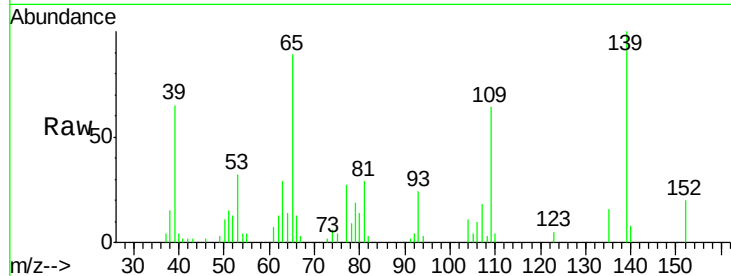




#55
4-Nitrophenol
Concen: 31.103 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

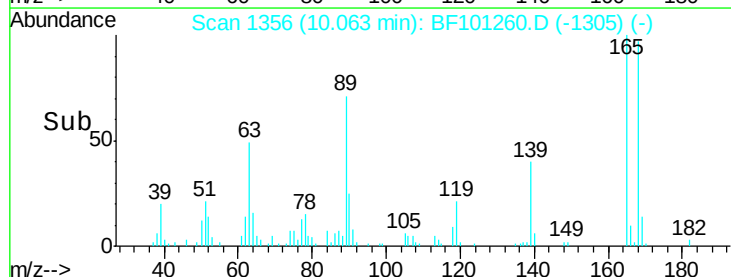
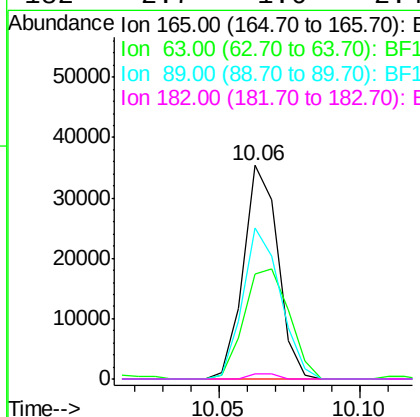
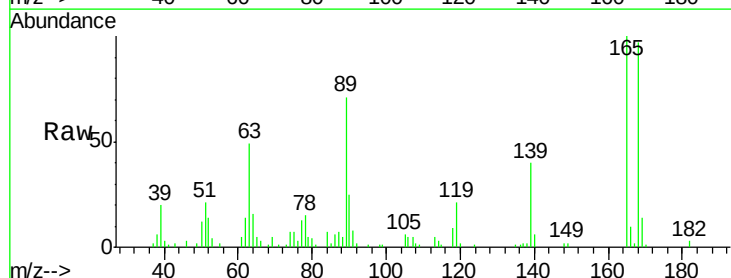
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

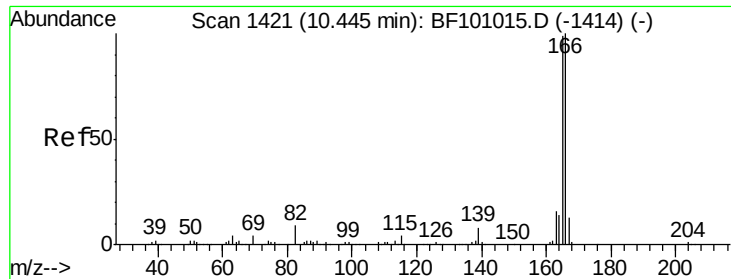
Tot Ion:139 Resp: 21200
Ion Ratio Lower Upper
139 100
109 64.1 48.4 88.4
65 88.8 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 24.807 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Tgt Ion:165 Resp: 29879
Ion Ratio Lower Upper
165 100
63 48.9 36.4 54.6
89 70.9 57.8 86.6
182 2.7 1.6 2.4#





#57

Fluorene

Concen: 37.526 ng

RT: 10.42 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BF101260.D

Acq: 9 Dec 2017 2:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

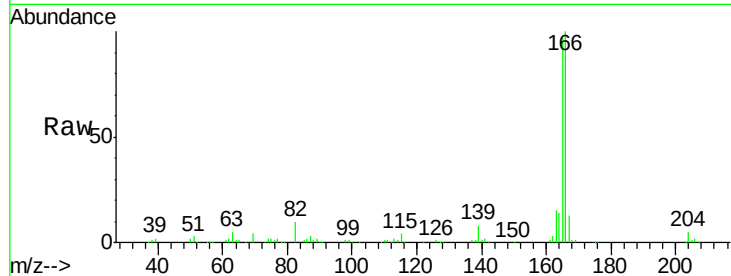
Tot Ion:166 Resp: 148929

Ion Ratio Lower Upper

166 100

165 97.3 79.8 119.8

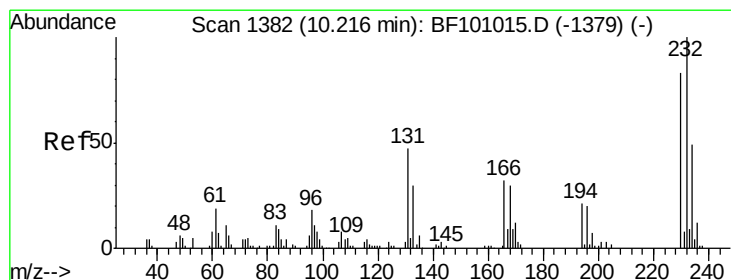
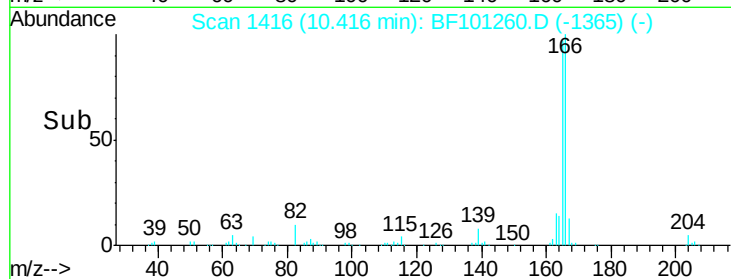
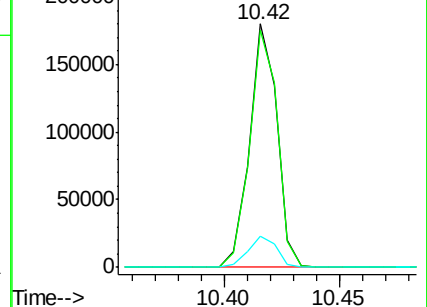
167 12.9 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.678 ng

RT: 10.20 min Scan# 1379

Delta R.T. 0.01 min

Lab File: BF101260.D

Acq: 9 Dec 2017 2:44

Tgt Ion:232 Resp: 34411

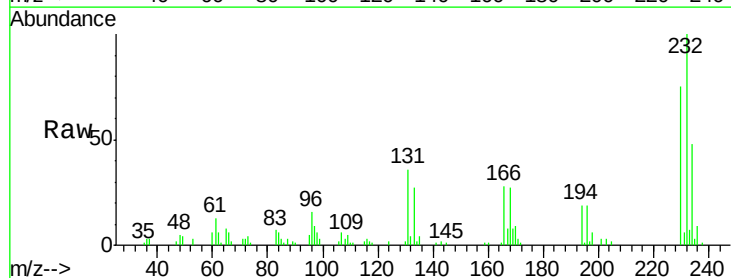
Ion Ratio Lower Upper

232 100

131 40.1 43.8 65.8#

130 1.7 2.1 3.1#

166 28.7 27.8 41.6

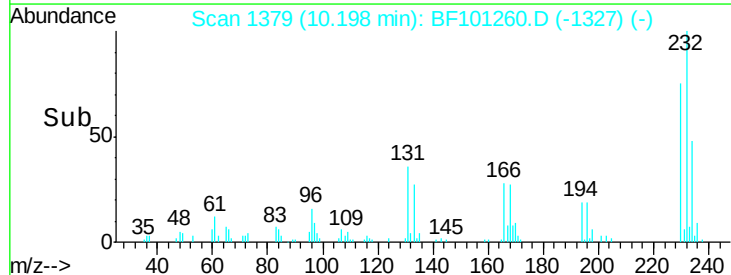
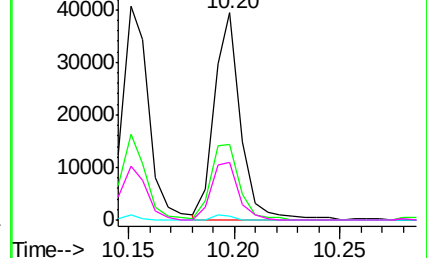


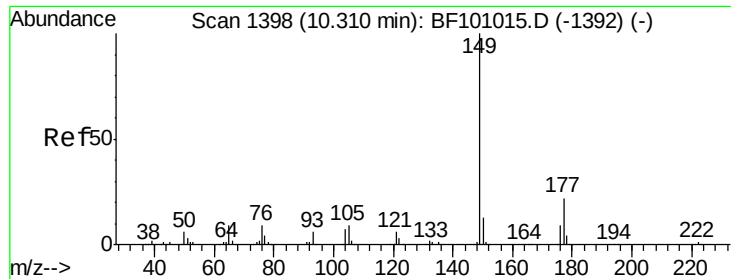
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

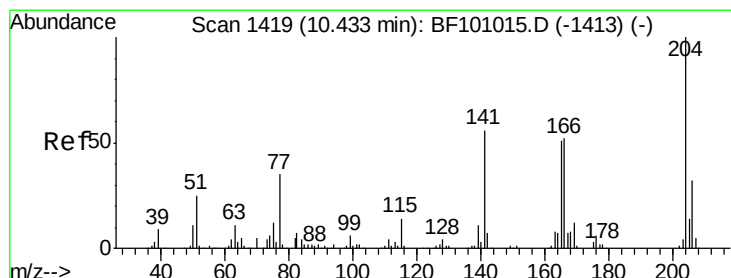
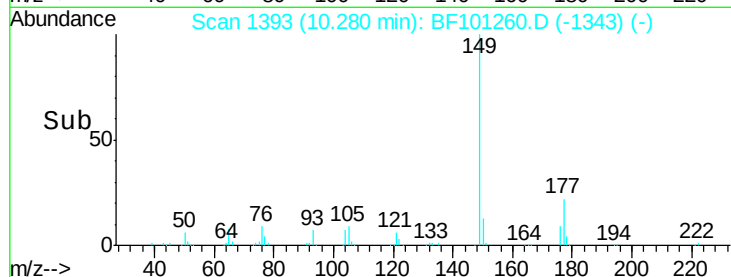
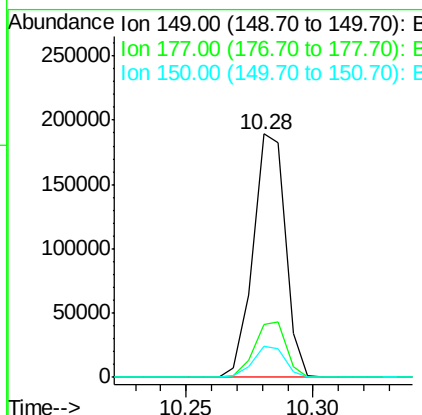
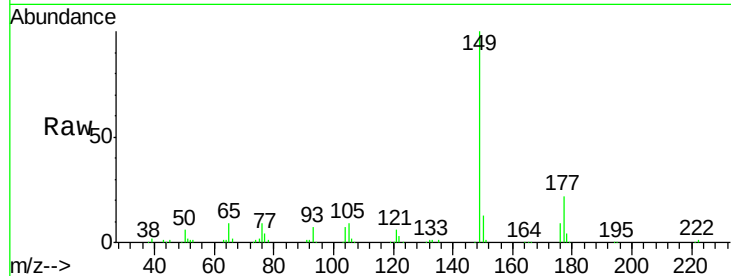




#59
Diethylphthalate
Concen: 40.144 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

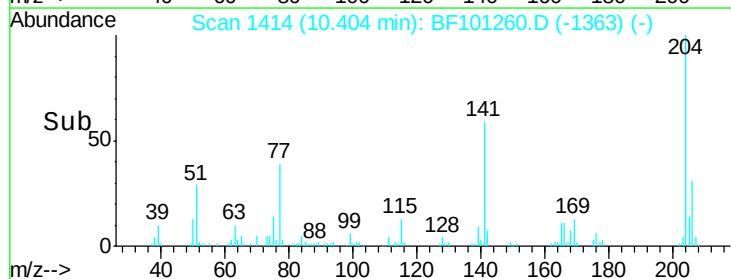
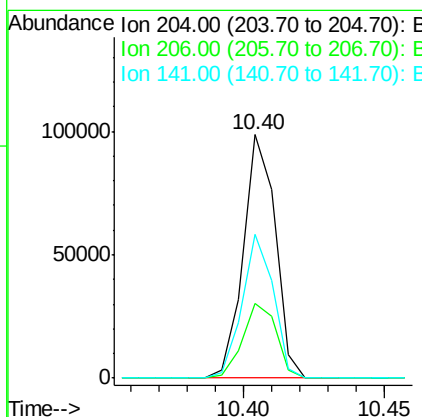
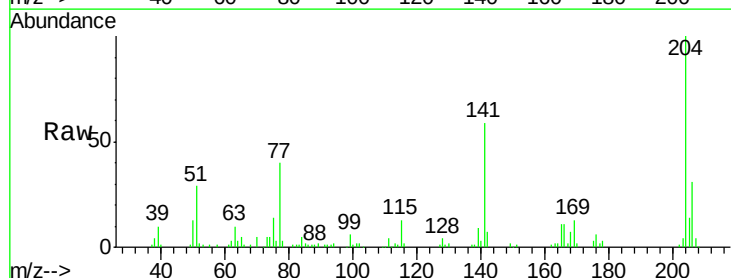
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

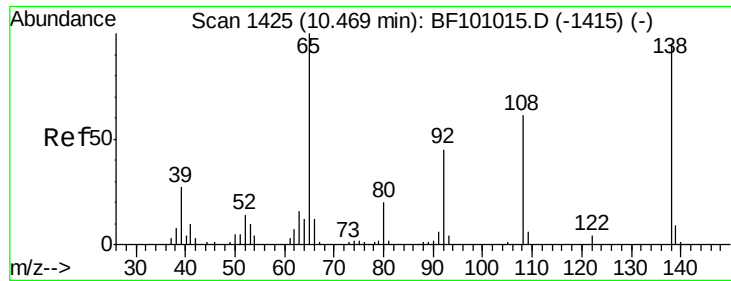
Tot Ion:149 Resp: 168955
Ion Ratio Lower Upper
149 100
177 21.9 16.1 24.1
150 12.9 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.613 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Tgt Ion:204 Resp: 77620
Ion Ratio Lower Upper
204 100
206 30.9 26.5 39.7
141 59.1 54.6 81.8

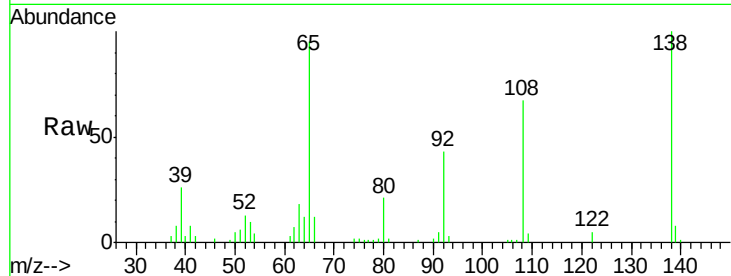




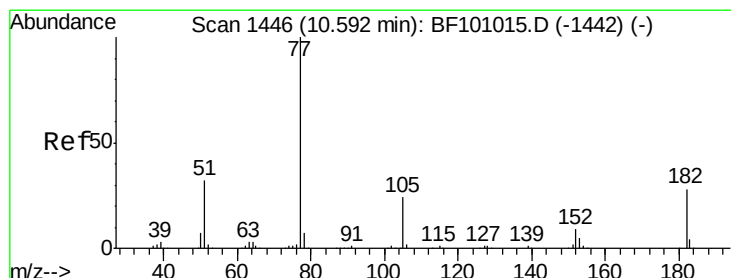
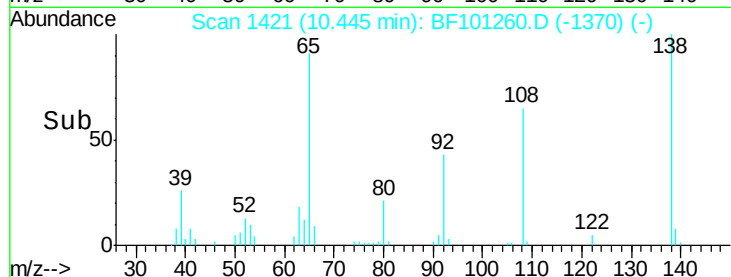
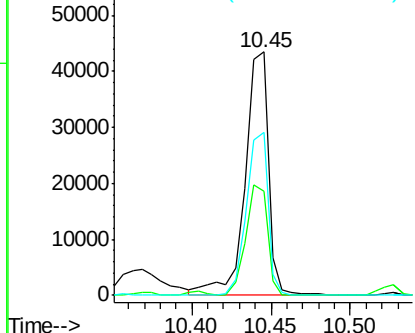
#61
4-Nitroaniline
Concen: 42.507 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 44596
Ion Ratio Lower Upper
138 100
92 42.7 30.2 70.2
108 66.8 52.5 92.5

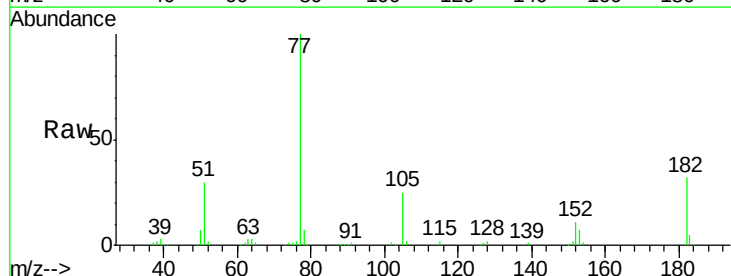


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

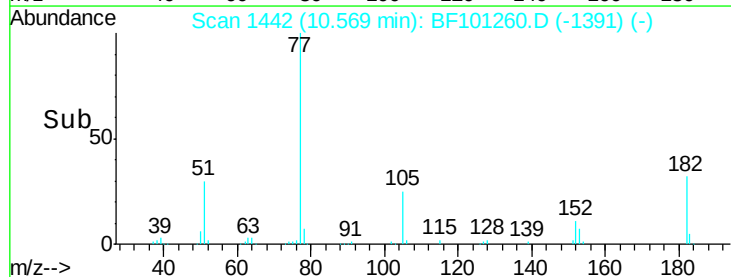
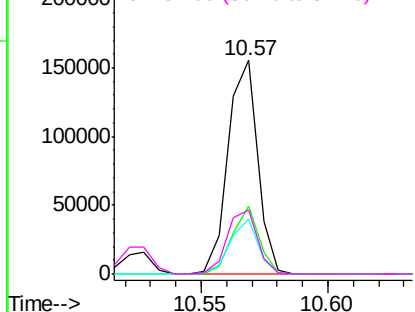


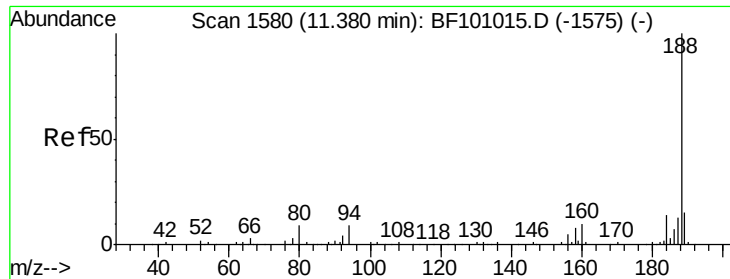
#62
Azobenzene
Concen: 35.218 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Tgt Ion: 77 Resp: 125789
Ion Ratio Lower Upper
77 100
182 32.0 1.7 41.7
105 25.5 3.0 43.0
51 30.1 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

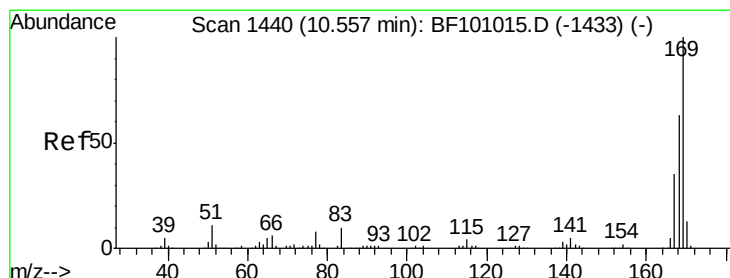
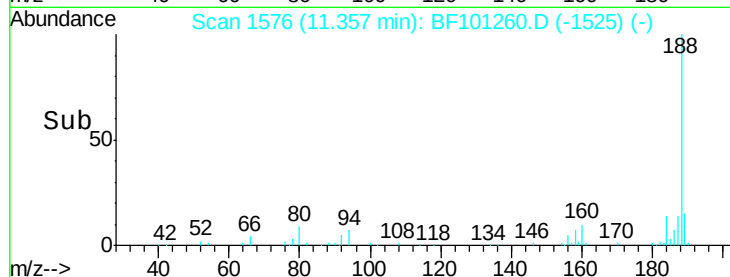
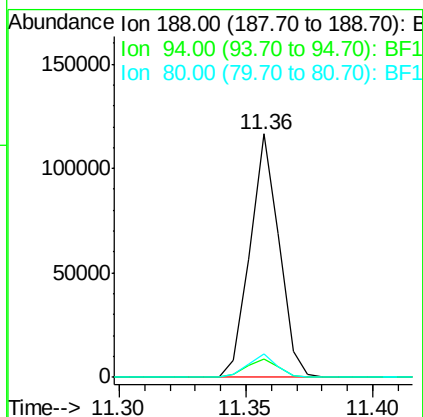
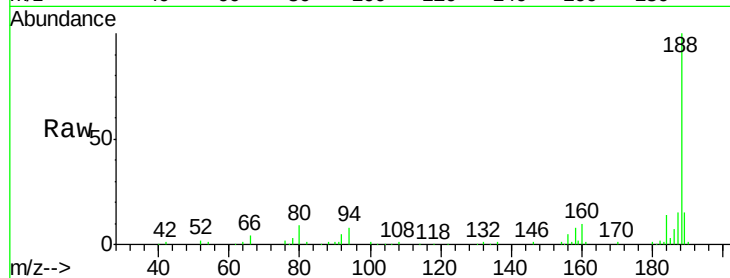




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

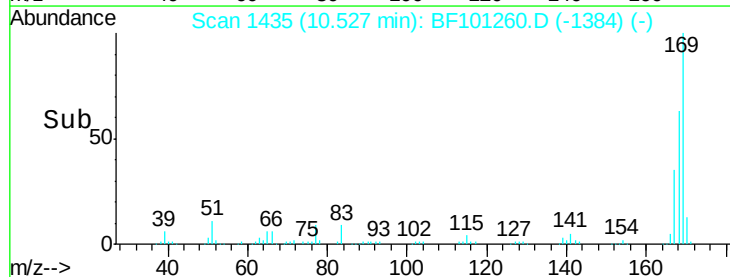
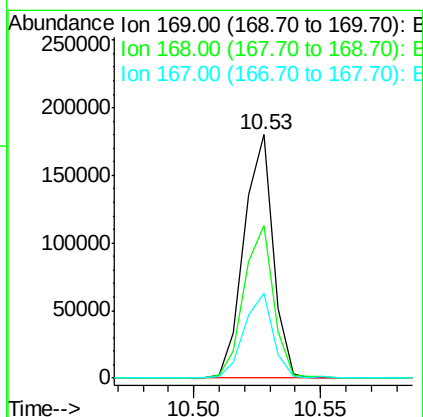
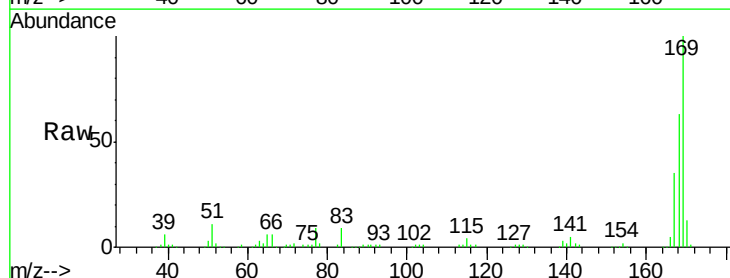
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

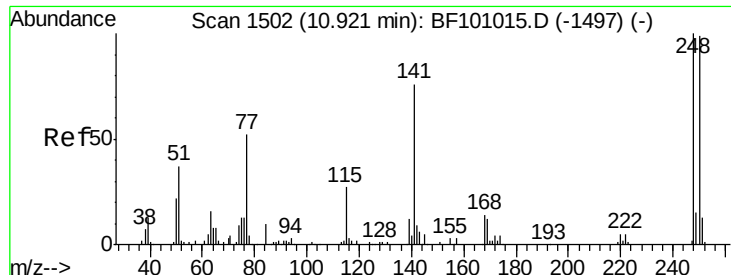
Tot Ion:188 Resp: 93225
Ion Ratio Lower Upper
188 100
94 7.8 8.5 12.7#
80 9.4 9.2 13.8



#65
n-Nitrosodiphenylamine
Concen: 43.624 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Tgt Ion:169 Resp: 143474
Ion Ratio Lower Upper
169 100
168 62.7 54.4 81.6
167 35.1 29.8 44.6

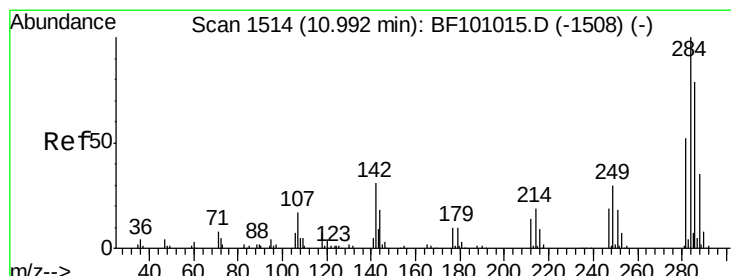
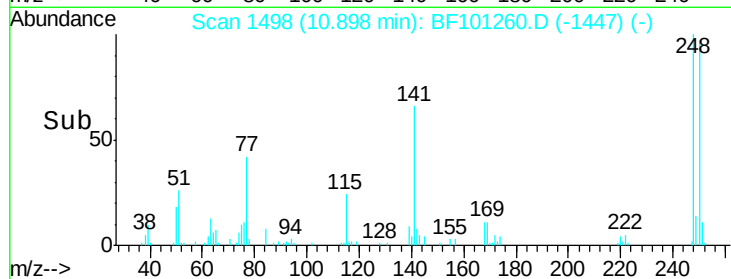
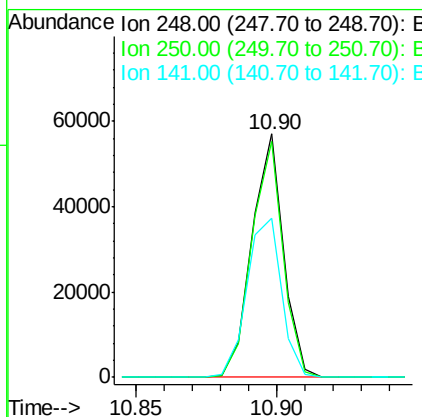
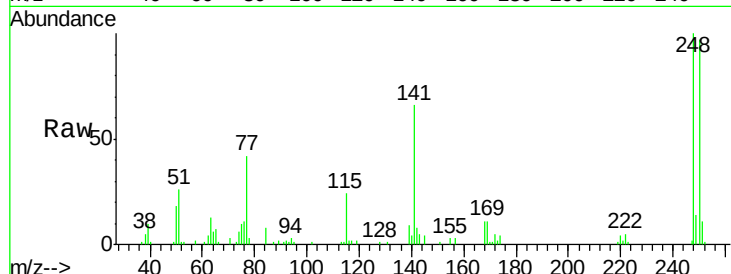




#66
 4-Bromophenyl-phenylether
 Concen: 42.274 ng
 RT: 10.90 min Scan# 1498
 Delta R.T. 0.00 min
 Lab File: BF101260.D
 Acq: 9 Dec 2017 2:44

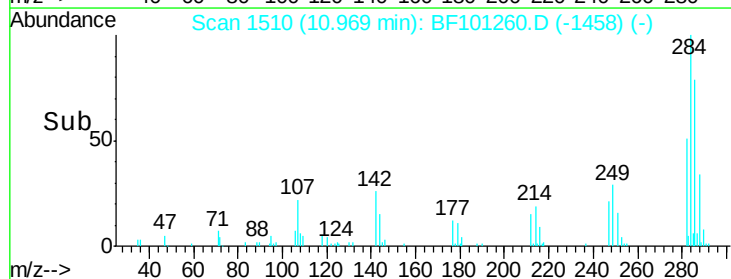
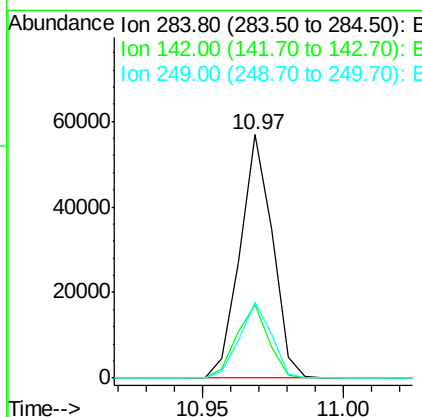
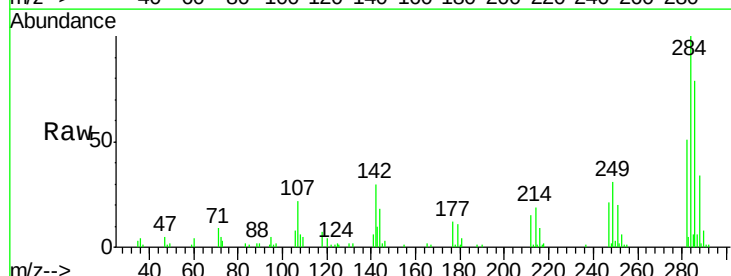
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

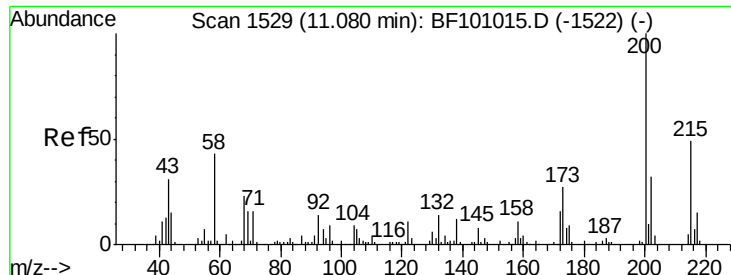
Tot Ion:248 Resp: 44113
 Ion Ratio Lower Upper
 248 100
 250 97.0 76.9 115.3
 141 65.6 74.4 111.6#



#67
 Hexachlorobenzene
 Concen: 40.584 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. 0.01 min
 Lab File: BF101260.D
 Acq: 9 Dec 2017 2:44

Tgt Ion:284 Resp: 45388
 Ion Ratio Lower Upper
 284 100
 142 30.4 34.6 52.0#
 249 31.2 24.8 37.2

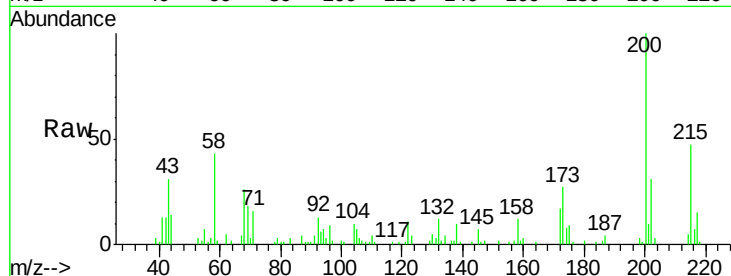




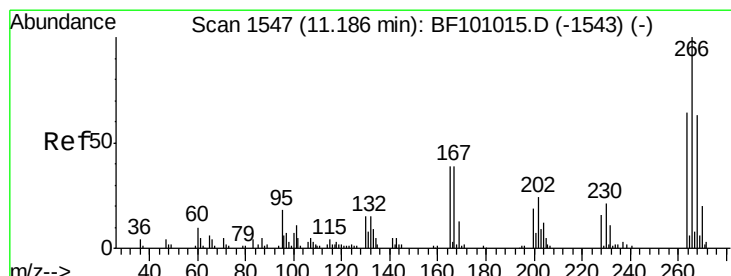
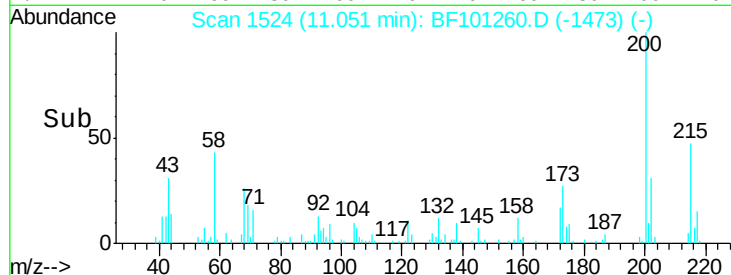
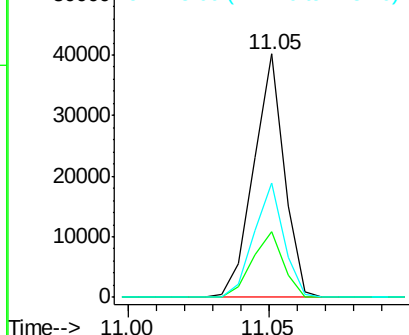
#68
 Atrazine
 Concen: 29.851 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF101260.D
 Acq: 9 Dec 2017 2:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:200 Resp: 30115
 Ion Ratio Lower Upper
 200 100
 173 27.1 8.6 48.6
 215 47.1 25.1 65.1

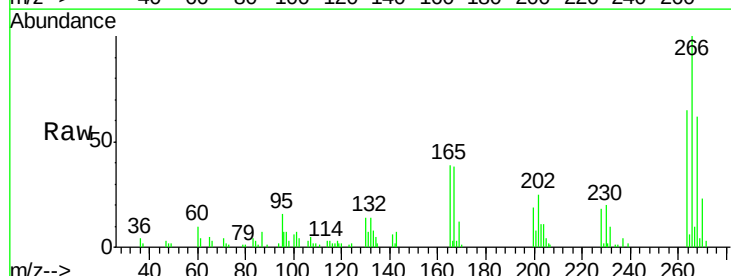


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

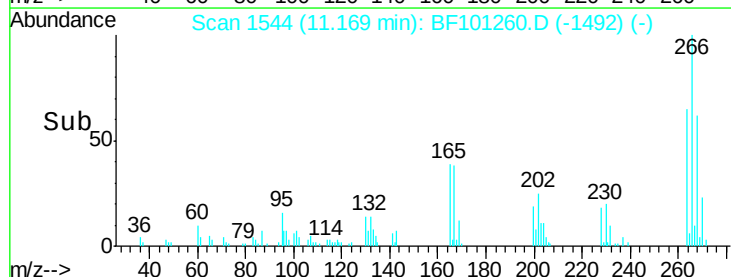
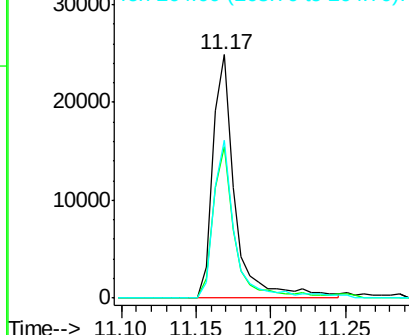


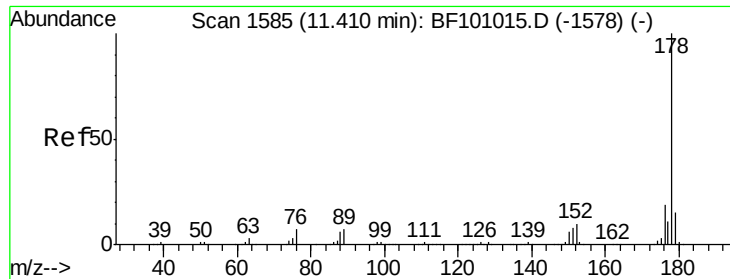
#69
 Pentachlorophenol
 Concen: 41.995 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. 0.01 min
 Lab File: BF101260.D
 Acq: 9 Dec 2017 2:44

Tgt Ion:266 Resp: 25824
 Ion Ratio Lower Upper
 266 100
 268 62.1 51.1 76.7
 264 64.9 49.5 74.3



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

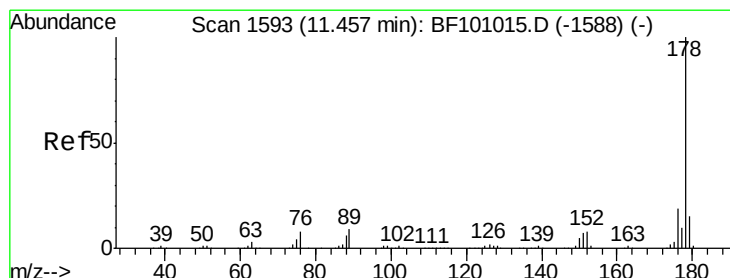
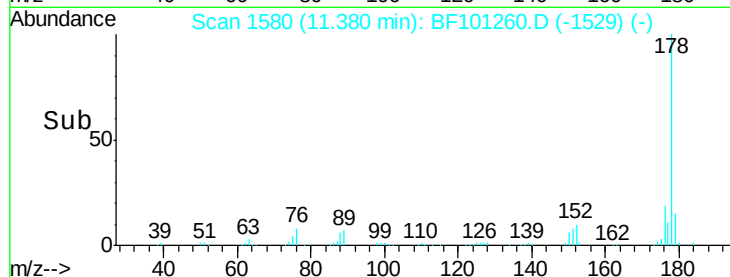
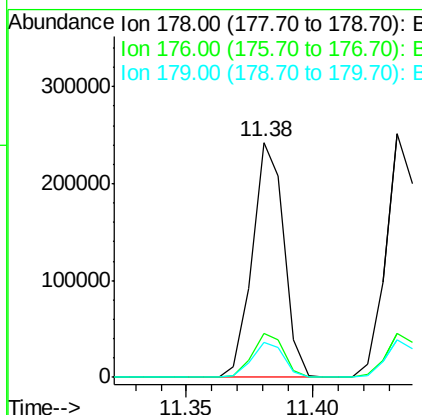
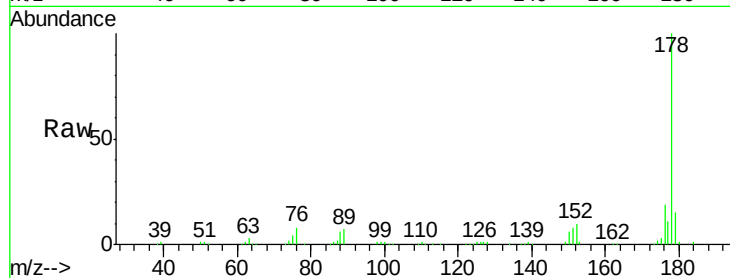




#70
Phenanthrene
Concen: 40.831 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.00 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

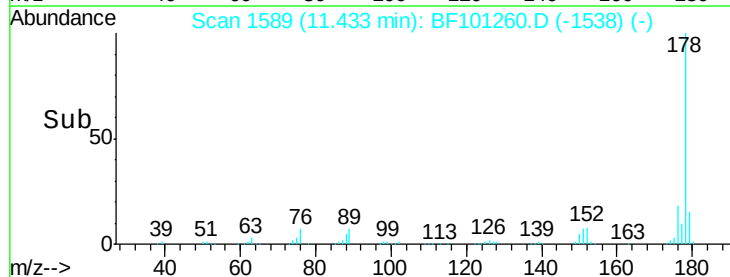
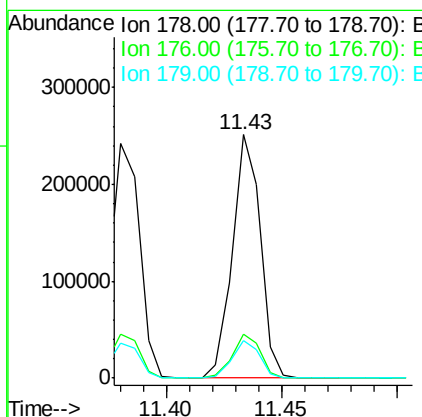
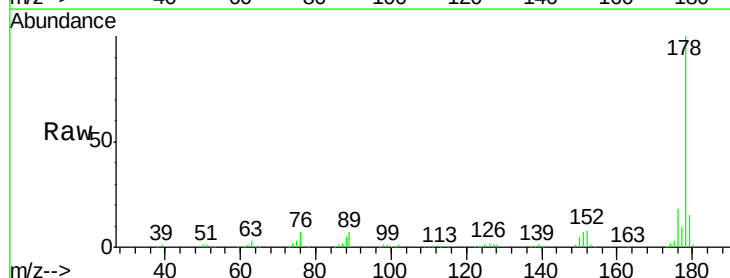
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

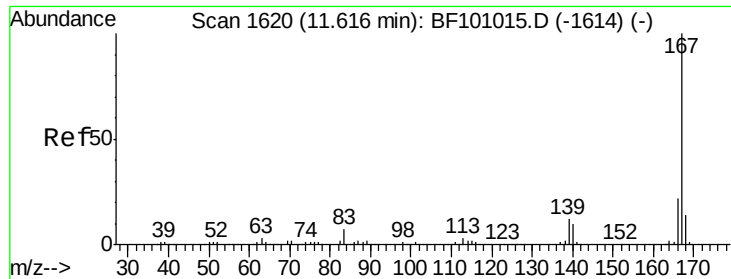
Tot Ion:178 Resp: 209621
Ion Ratio Lower Upper
178 100
176 18.7 15.8 23.8
179 14.9 13.0 19.6



#71
Anthracene
Concen: 40.729 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Tgt Ion:178 Resp: 211623
Ion Ratio Lower Upper
178 100
176 18.0 15.4 23.2
179 15.4 12.6 19.0





#72

Carbazole

Concen: 40.581 ng

RT: 11.59 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BF101260.D

Acq: 9 Dec 2017 2:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

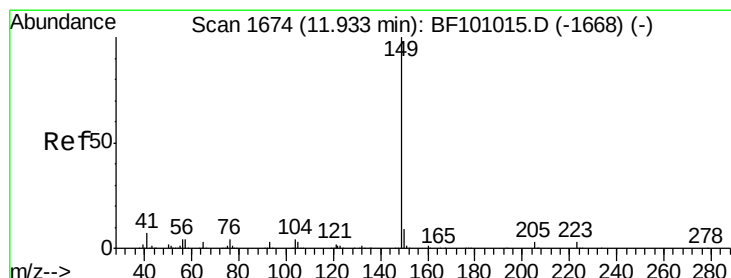
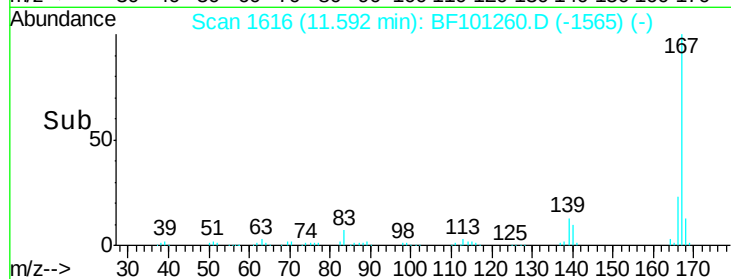
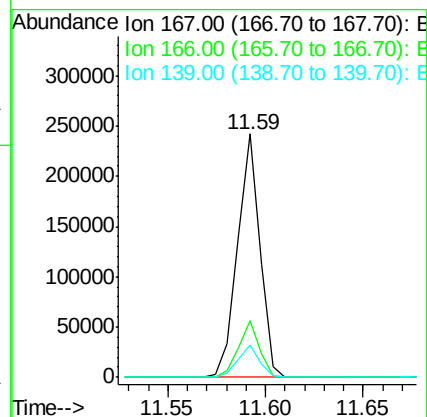
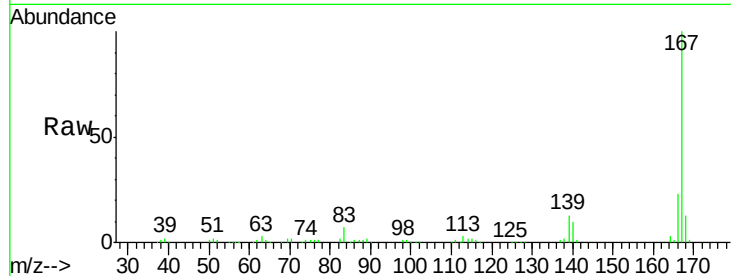
Tot Ion:167 Resp: 192652

Ion Ratio Lower Upper

167 100

166 23.2 17.6 26.4

139 13.2 10.9 16.3



#73

Di-n-butylphthalate

Concen: 41.385 ng

RT: 11.91 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BF101260.D

Acq: 9 Dec 2017 2:44

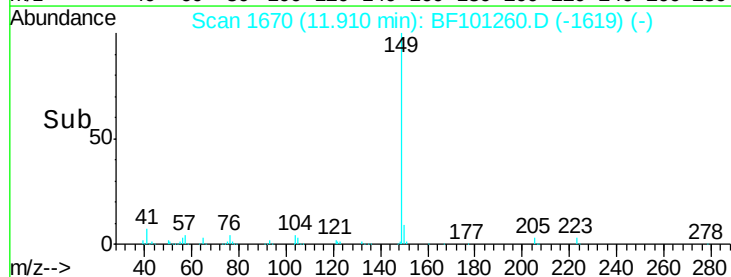
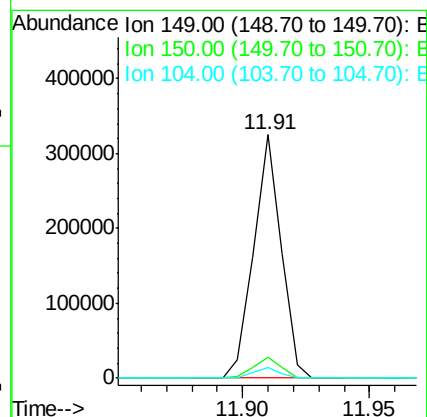
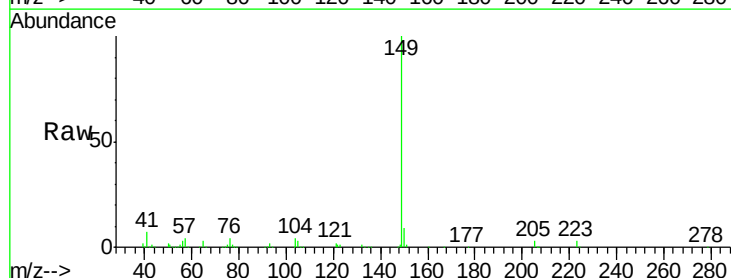
Tgt Ion:149 Resp: 246259

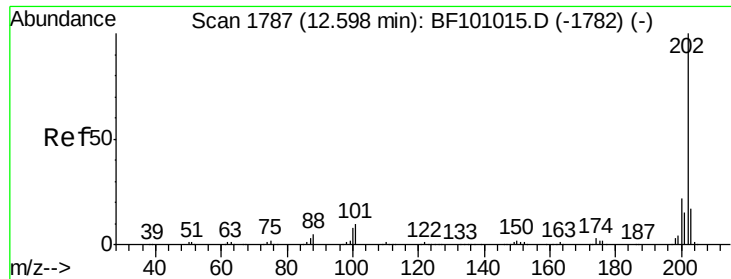
Ion Ratio Lower Upper

149 100

150 8.5 7.8 11.6

104 4.4 3.8 5.8

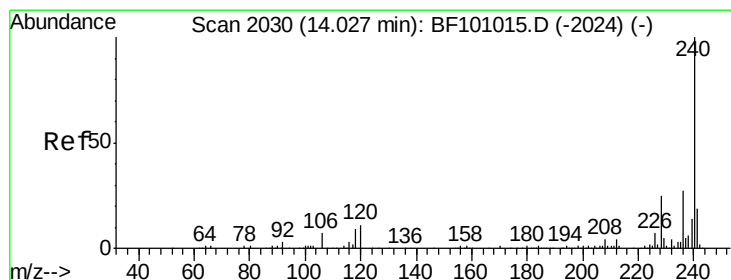
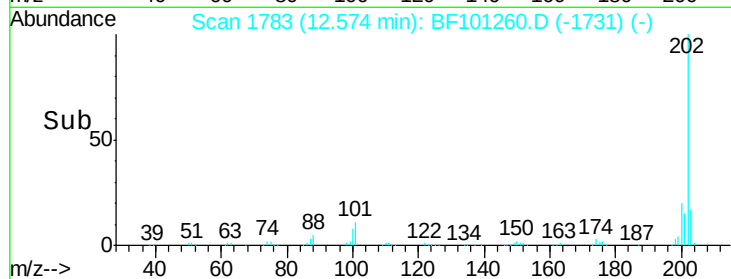
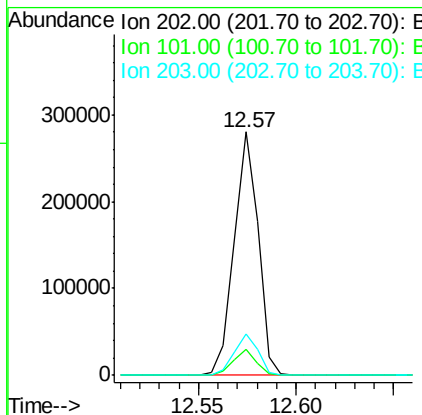
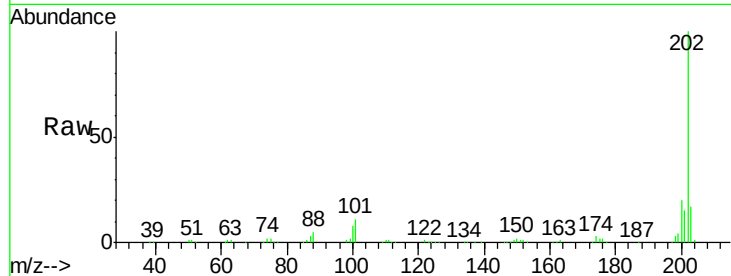




#74
 Fluoranthene
 Concen: 41.908 ng
 RT: 12.57 min Scan# 1783
 Delta R.T. 0.01 min
 Lab File: BF101260.D
 Acq: 9 Dec 2017 2:44

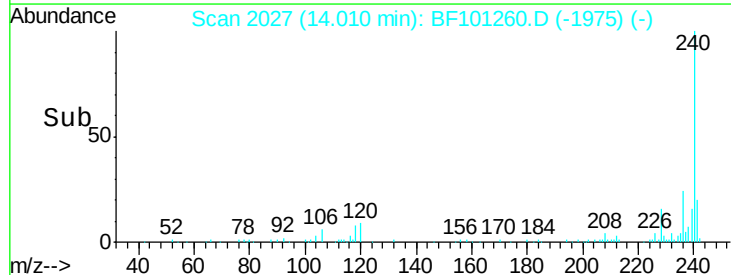
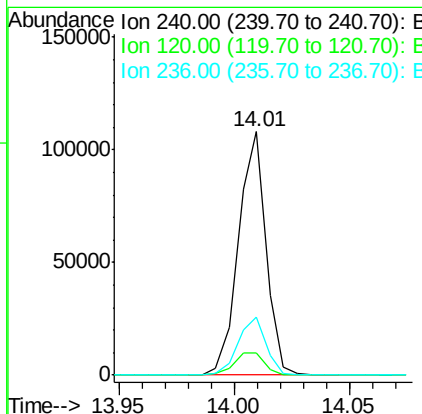
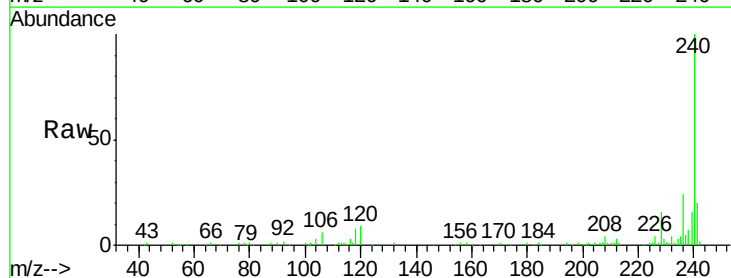
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

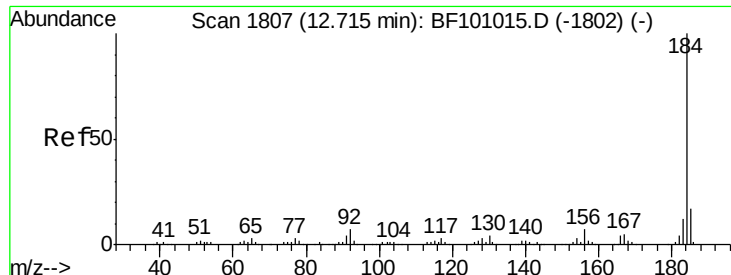
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	34.1
203	17.2	0.0	38.1



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.01 min
 Lab File: BF101260.D
 Acq: 9 Dec 2017 2:44

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.2	9.5	14.3#
236	23.7	20.7	31.1

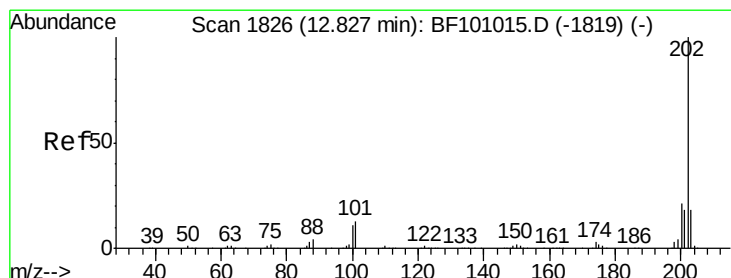
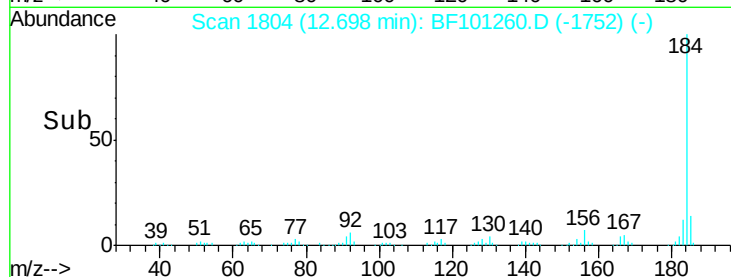
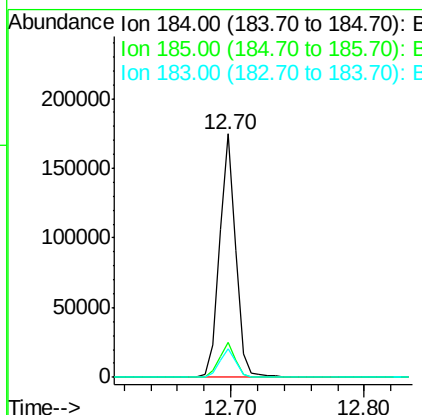
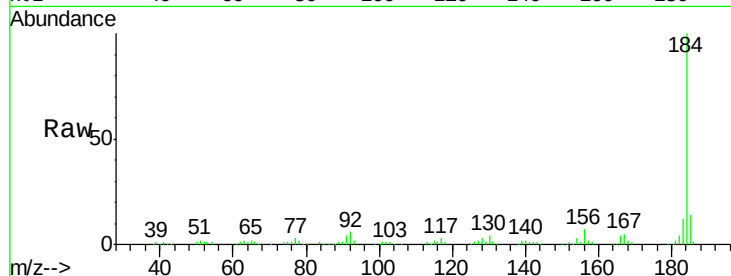




#76
Benzidine
Concen: 51.052 ng
RT: 12.70 min Scan# 1804
Delta R.T. 0.01 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

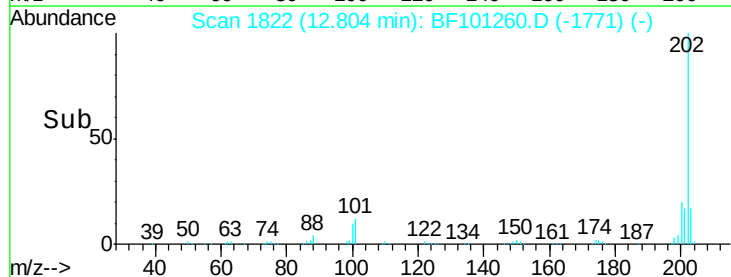
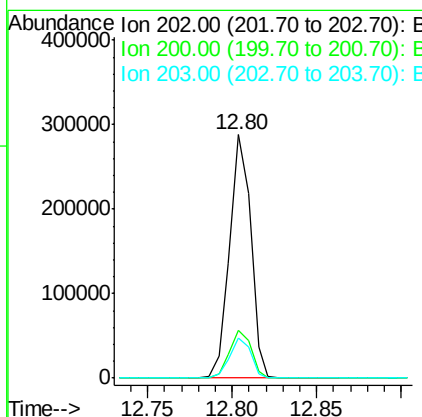
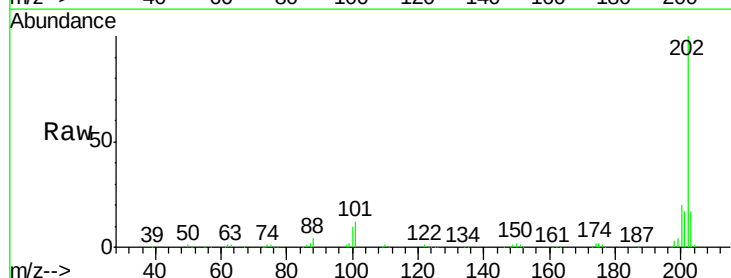
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

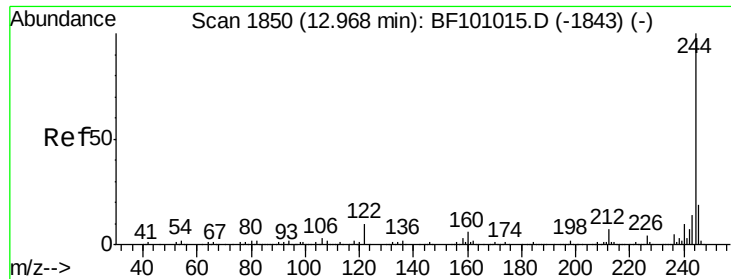
Tot Ion:184 Resp: 149672
Ion Ratio Lower Upper
184 100
185 14.2 12.6 18.8
183 11.7 9.3 13.9



#77
Pyrene
Concen: 40.474 ng
RT: 12.80 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Tgt Ion:202 Resp: 251796
Ion Ratio Lower Upper
202 100
200 19.7 17.4 26.2
203 16.7 14.3 21.5





#78

Terphenyl-d14

Concen: 80.771 ng

RT: 12.94 min Scan# 1846

Delta R.T. 0.01 min

Lab File: BF101260.D

Acq: 9 Dec 2017 2:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

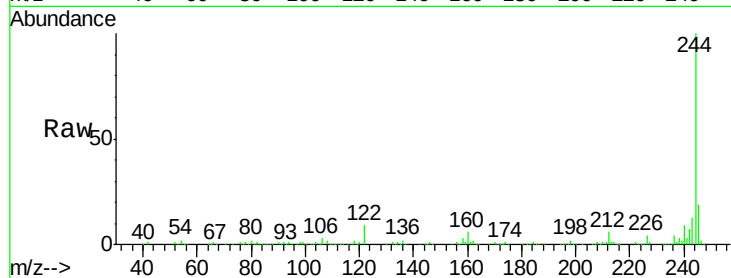
Tot Ion:244 Resp: 332932

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

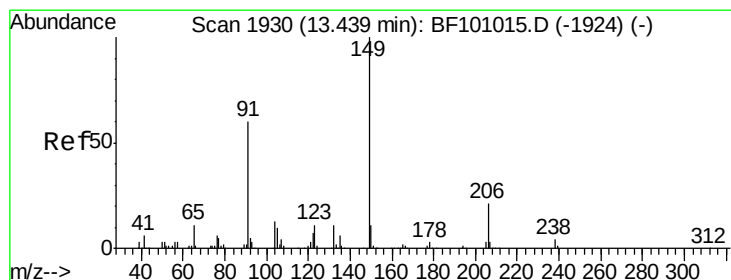
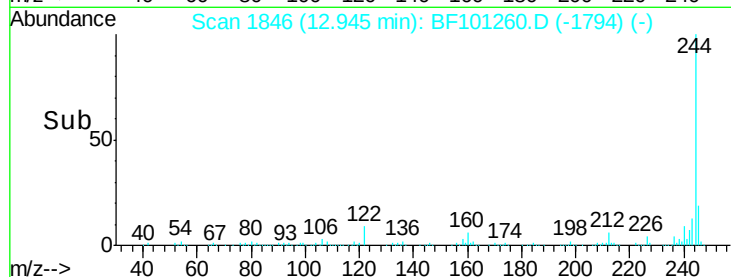
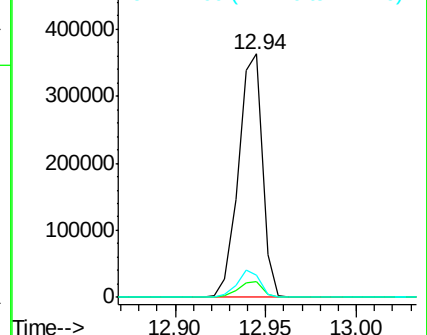
122 9.0 11.0 16.4#



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



#79

Butylbenzylphthalate

Concen: 39.336 ng

RT: 13.41 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BF101260.D

Acq: 9 Dec 2017 2:44

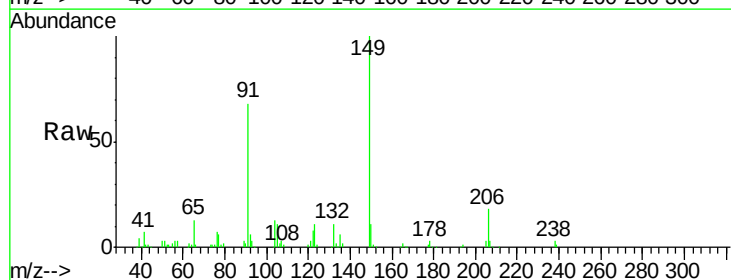
Tgt Ion:149 Resp: 107892

Ion Ratio Lower Upper

149 100

91 67.7 56.8 85.2

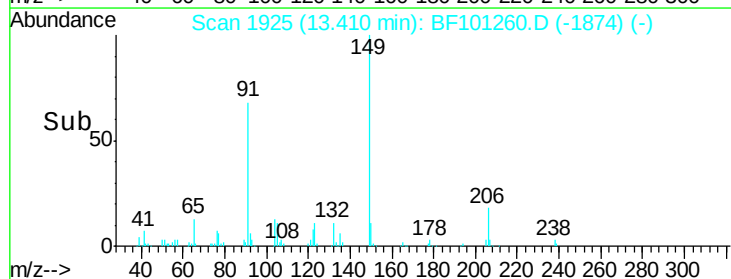
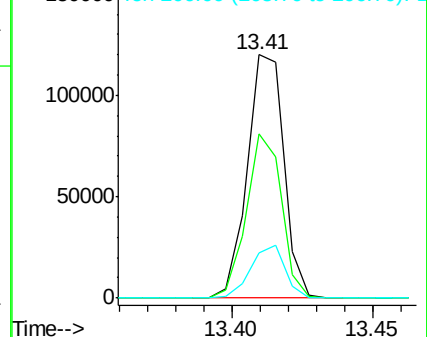
206 18.4 14.1 21.1

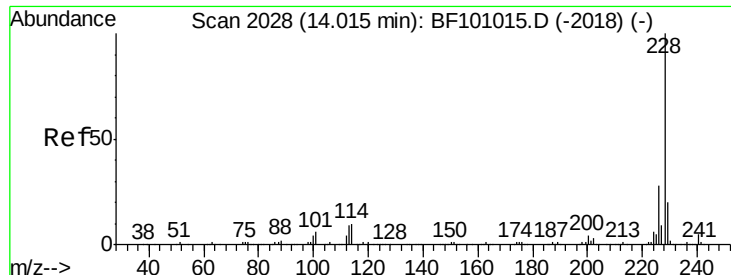


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 38.741 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BF101260.D

Acq: 9 Dec 2017 2:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

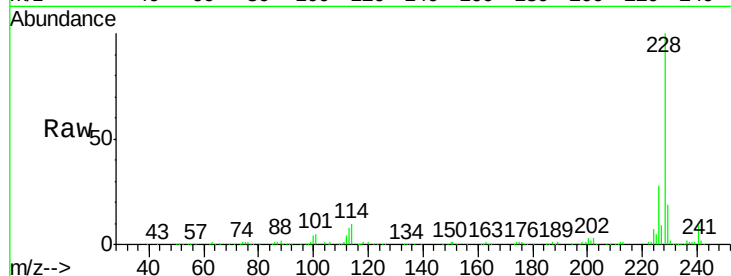
Tot Ion:228 Resp: 220530

Ion Ratio Lower Upper

228 100

226 27.6 22.6 33.8

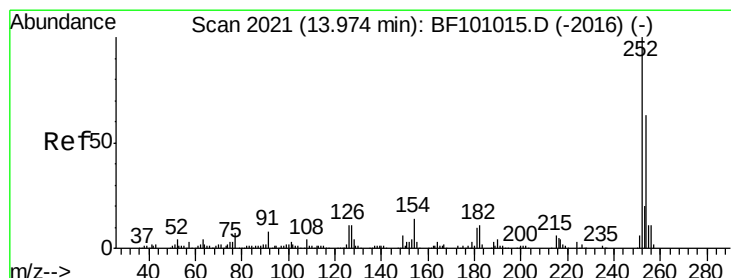
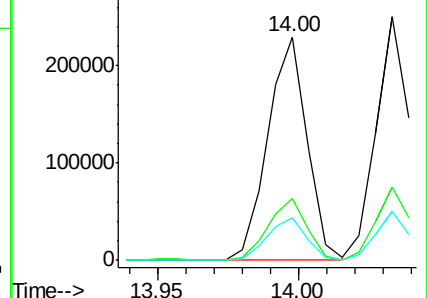
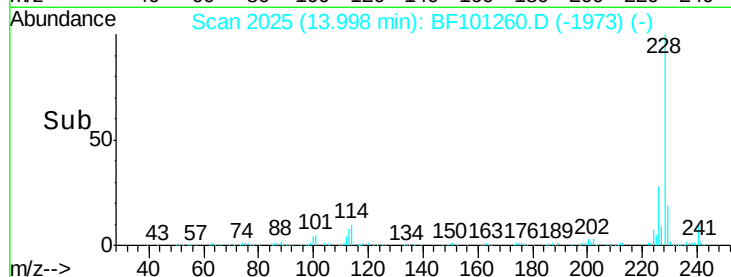
229 19.0 15.8 23.6



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



#81

3,3'-Dichlorobenzidine

Concen: 44.443 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF101260.D

Acq: 9 Dec 2017 2:44

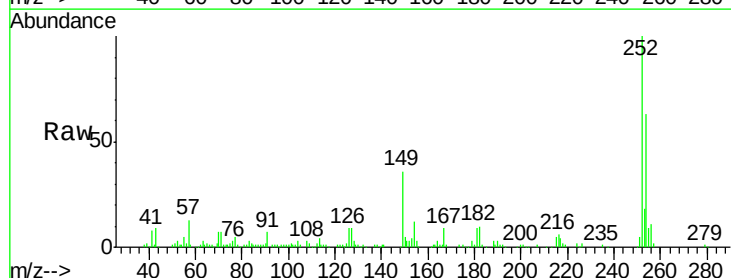
Tgt Ion:252 Resp: 87615

Ion Ratio Lower Upper

252 100

254 63.4 50.4 75.6

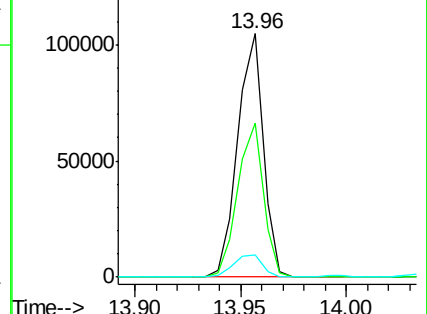
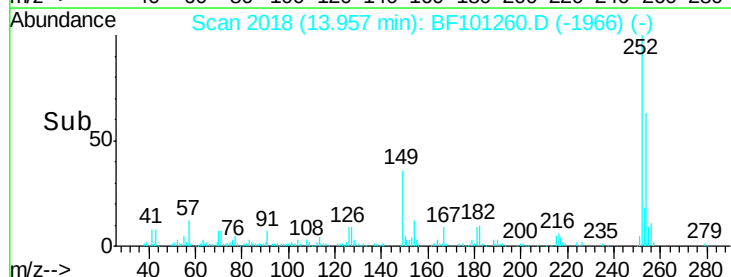
126 9.1 11.3 16.9#

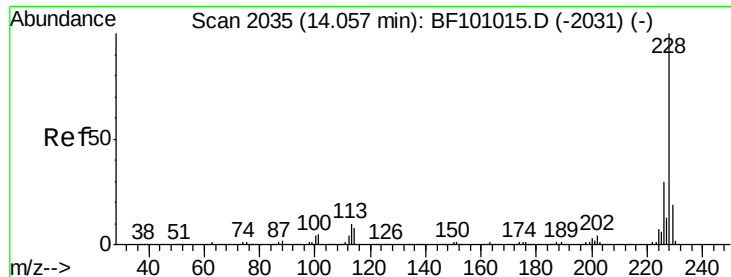


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

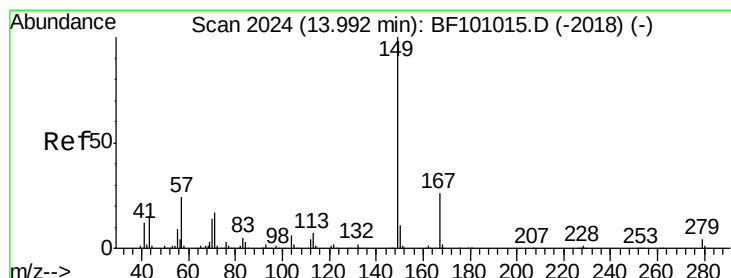
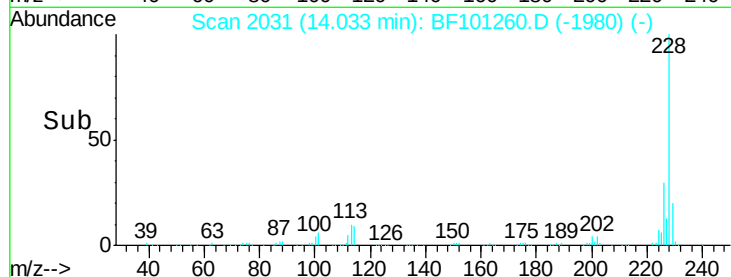
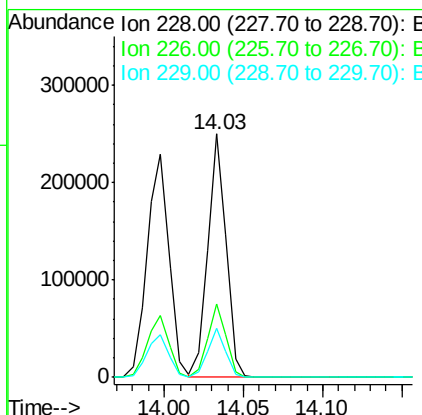
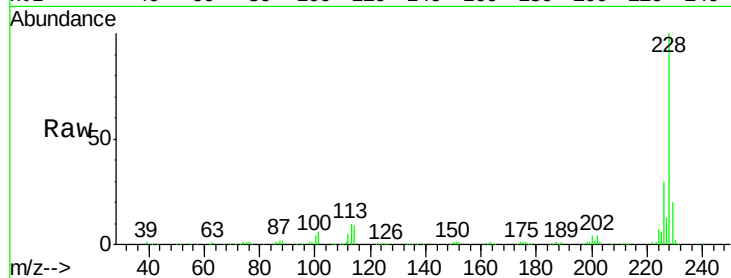




#82
 Chrysene
 Concen: 38.510 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BF101260.D
 Acq: 9 Dec 2017 2:44

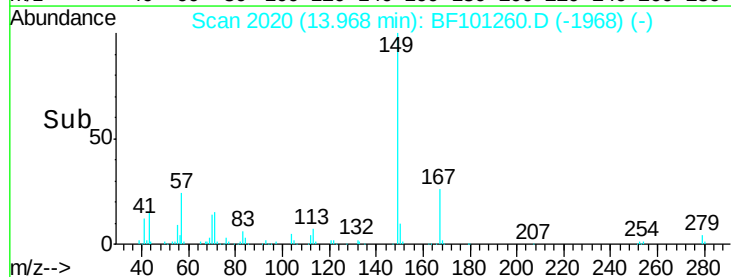
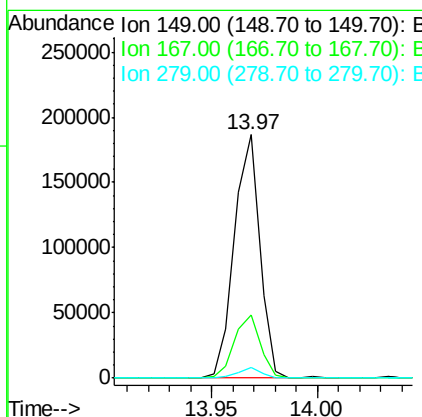
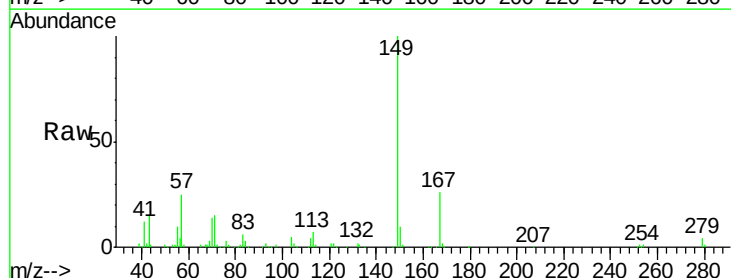
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

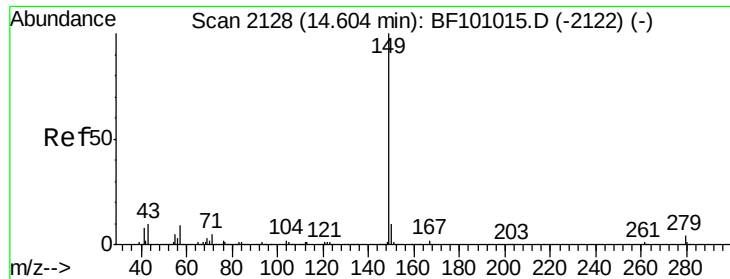
Tot Ion:228 Resp: 203587
 Ion Ratio Lower Upper
 228 100
 226 29.9 25.0 37.6
 229 20.0 16.2 24.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.896 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BF101260.D
 Acq: 9 Dec 2017 2:44

Tgt Ion:149 Resp: 156026
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.3 31.9
 279 4.3 3.0 4.4

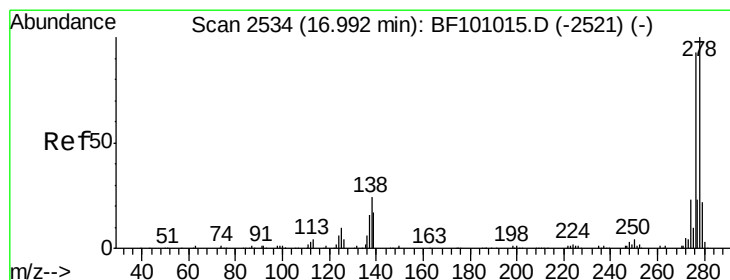
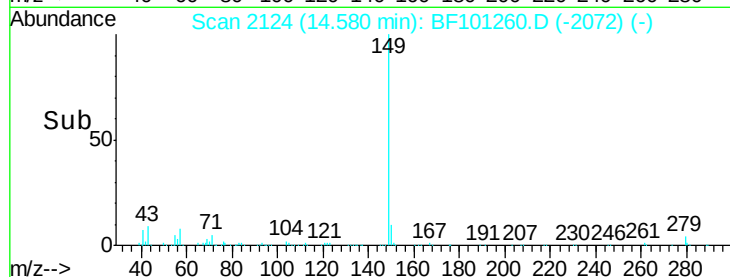
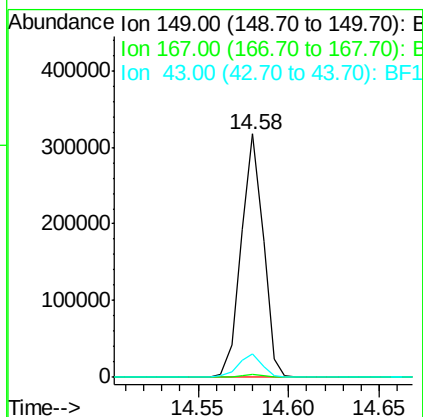
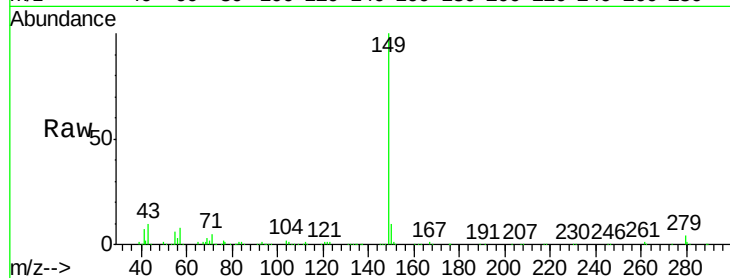




#84
Di-n-octyl phthalate
Concen: 41.146 ng
RT: 14.58 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

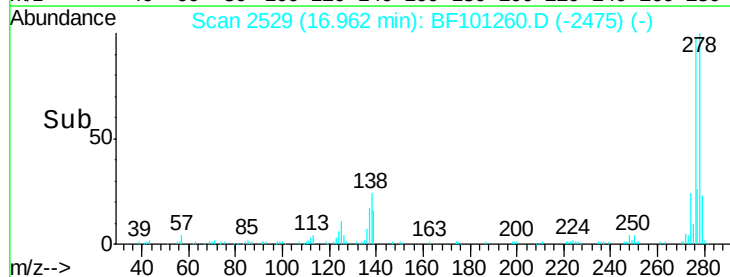
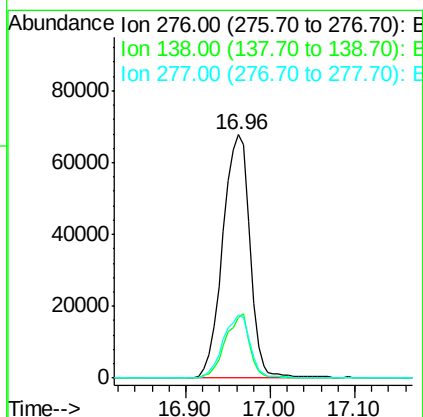
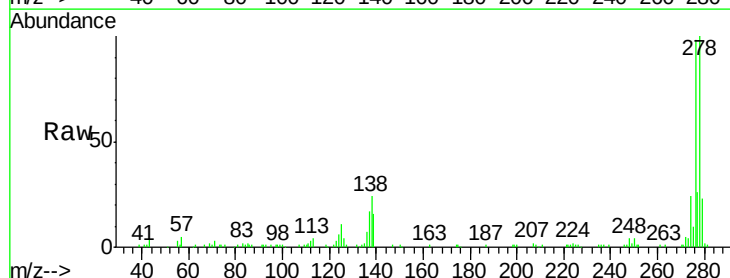
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

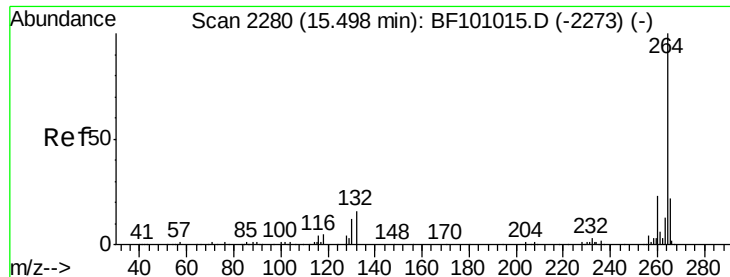
Tot Ion:149 Resp: 267925
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.0 8.4 12.6



#85
Indeno(1,2,3-cd)pyrene
Concen: 32.030 ng
RT: 16.96 min Scan# 2529
Delta R.T. 0.02 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Tgt Ion:276 Resp: 150544
Ion Ratio Lower Upper
276 100
138 23.5 25.0 37.6#
277 25.5 20.1 30.1

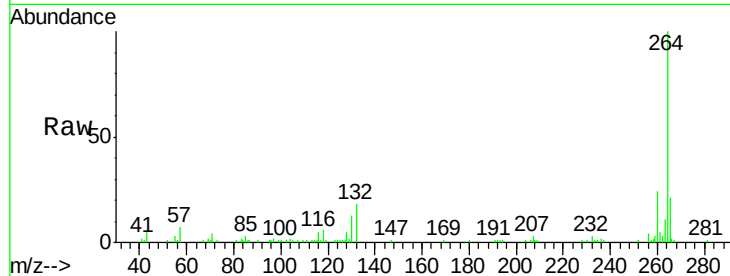




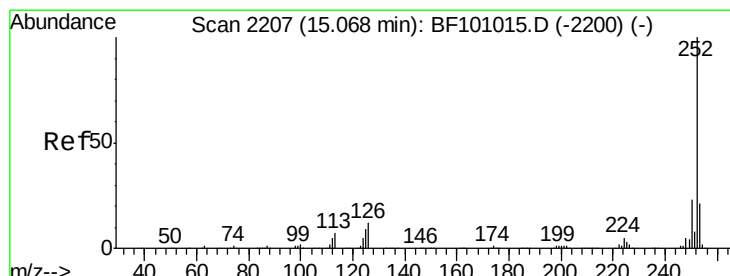
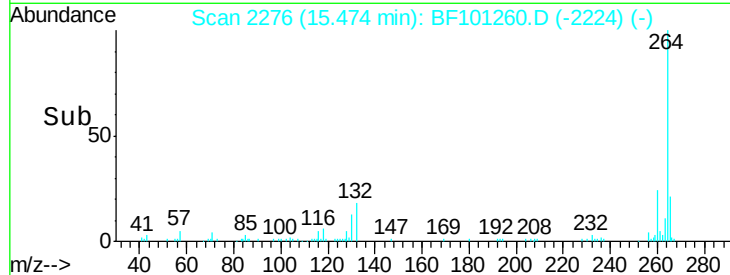
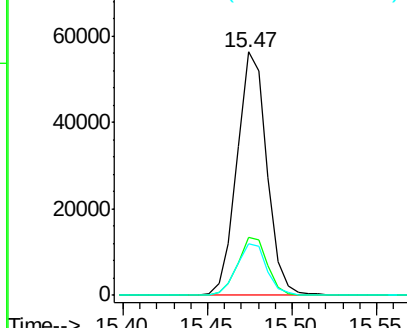
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.01 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 69271
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.4 17.5 26.3

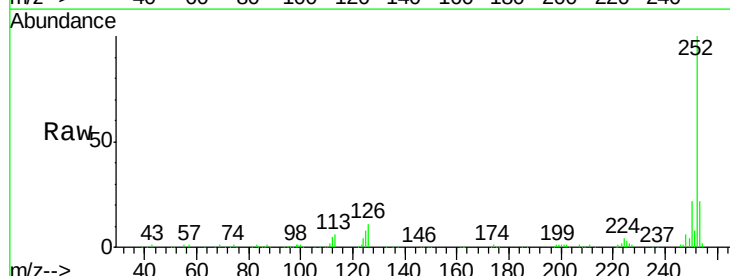


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

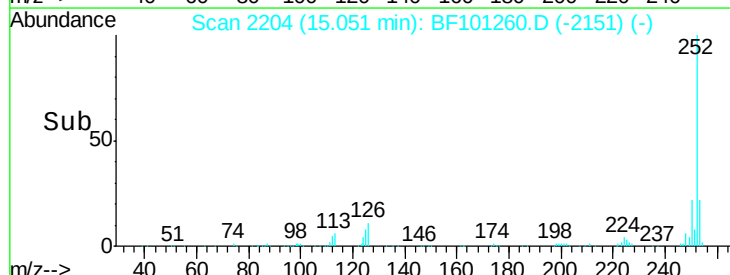
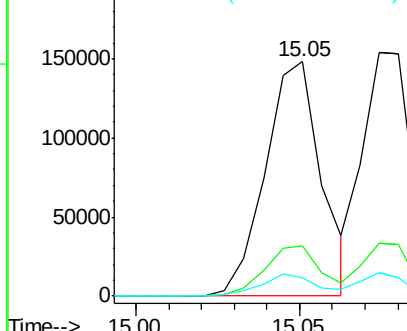


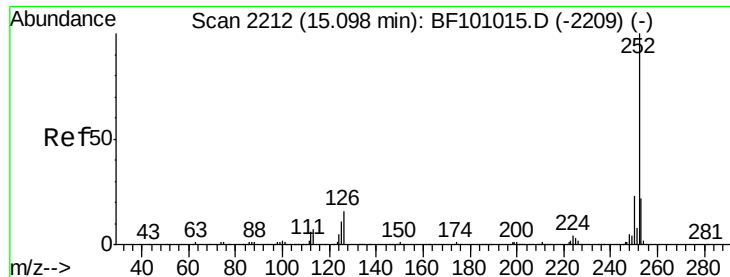
#87
Benzo(b)fluoranthene
Concen: 42.401 ng m
RT: 15.05 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Tgt Ion:252 Resp: 175930
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 7.6 9.0 13.6#



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

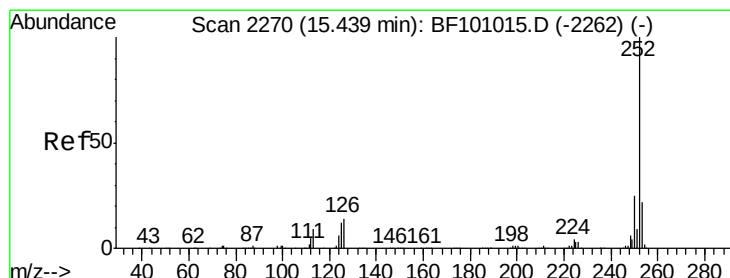
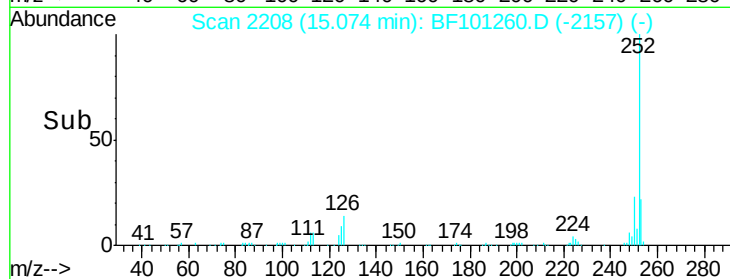
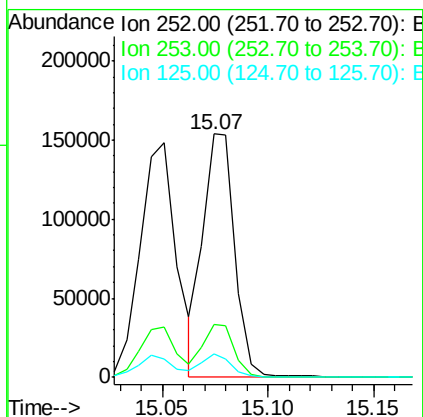
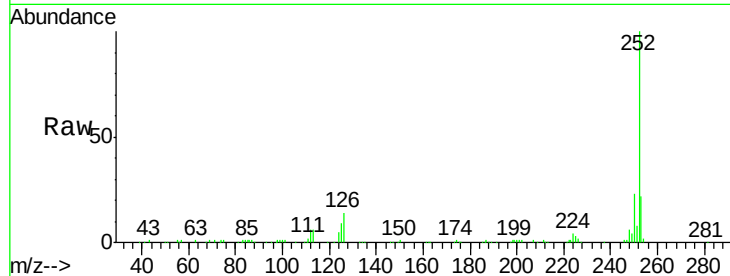




#88
Benzo(k)fluoranthene
Concen: 39.238 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

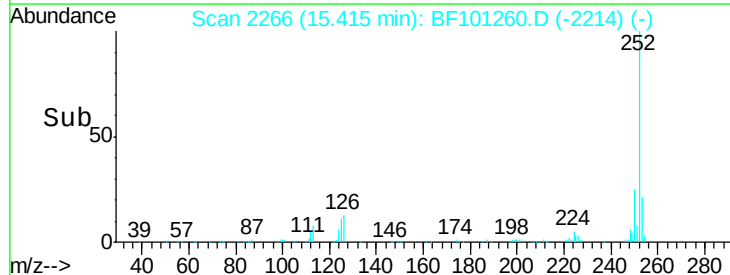
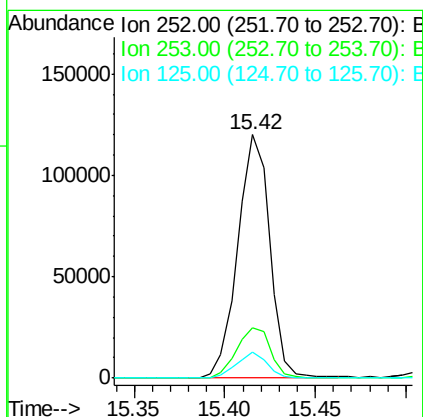
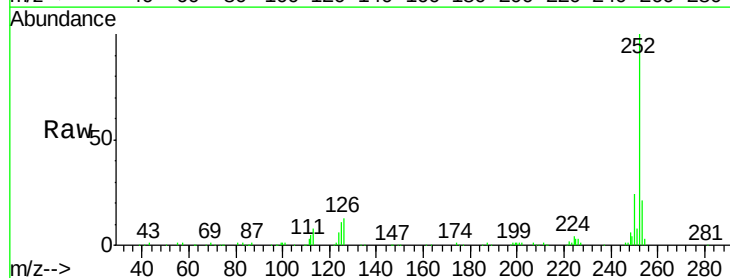
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

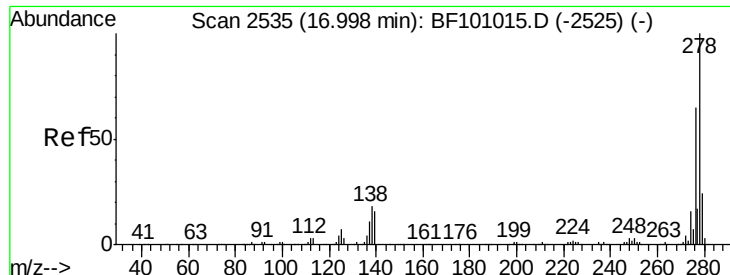
Tot Ion:252 Resp: 160399
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 9.5 10.2 15.2#



#89
Benzo(a)pyrene
Concen: 39.102 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BF101260.D
Acq: 9 Dec 2017 2:44

Tgt Ion:252 Resp: 147496
Ion Ratio Lower Upper
252 100
253 20.8 17.1 25.7
125 10.9 9.8 14.6





#90

Dibenzo(a,h)anthracene

Concen: 38.675 ng

RT: 16.97 min Scan# 2530

Delta R.T. 0.01 min

Lab File: BF101260.D

Acq: 9 Dec 2017 2:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

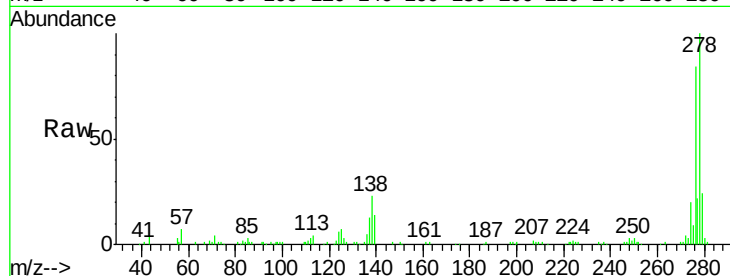
Tot Ion:278 Resp: 128611

Ion Ratio Lower Upper

278 100

139 14.4 15.9 23.9#

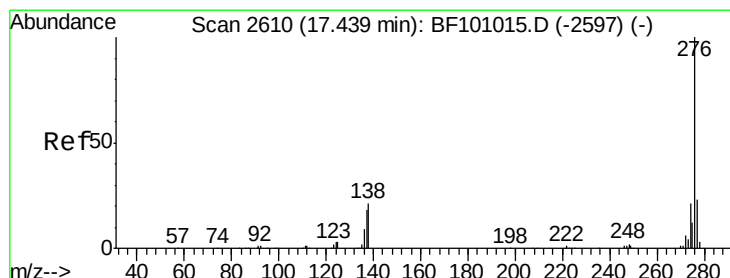
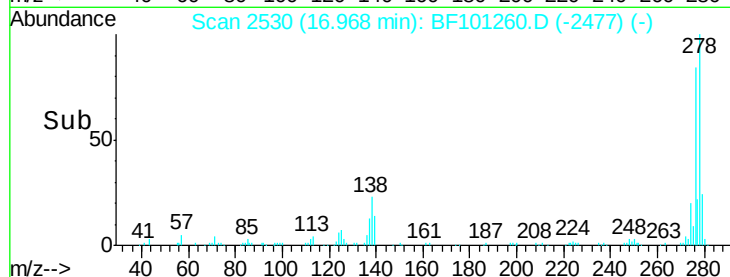
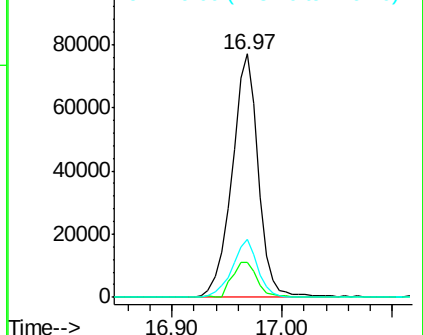
279 23.8 19.0 28.4



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



#91

Benzo(g,h,i)perylene

Concen: 37.805 ng

RT: 17.41 min Scan# 2605

Delta R.T. 0.02 min

Lab File: BF101260.D

Acq: 9 Dec 2017 2:44

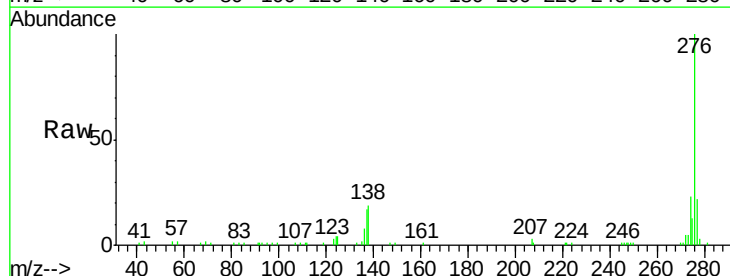
Tgt Ion:276 Resp: 118479

Ion Ratio Lower Upper

276 100

277 22.5 17.9 26.9

138 19.5 21.8 32.8#



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

