

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\
 Data File : BF101235.D
 Acq On : 8 Dec 2017 14:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 08 18:21:14 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	6.82	152	45678	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	183374	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	89441	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	180418	20.00	ng	0.00
75) Chrysene-d12	14.00	240	150246	20.00	ng	0.00
86) Perylene-d12	15.47	264	127887	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	214449	77.58	ng	0.00
7) Phenol-d6	6.46	99	267000	79.56	ng	0.00
23) Nitrobenzene-d5	7.40	82	243068	79.07	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	82512	76.80	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	527767	80.73	ng	0.00
78) Terphenyl-d14	12.94	244	561113	81.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	42493	37.175	ng	95
3) Pyridine	3.33	79	113728	38.380	ng	96
4) n-Nitrosodimethylamine	3.29	42	61793	42.696	ng	# 83
6) Aniline	6.49	93	174485	39.981	ng	100
8) 2-Chlorophenol	6.61	128	118731	39.393	ng	99
9) Benzaldehyde	6.38	77	74412	36.226	ng	97
10) Phenol	6.47	94	146718	39.316	ng	92
11) bis(2-Chloroethyl)ether	6.56	93	107090	38.259	ng	96
12) 1,3-Dichlorobenzene	6.76	146	137518	39.184	ng	98
13) 1,4-Dichlorobenzene	6.84	146	140357	38.629	ng	98
14) 1,2-Dichlorobenzene	7.00	146	132738	39.166	ng	95
15) Benzyl Alcohol	6.97	79	104518	40.322	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.10	45	141756	37.257	ng	95
17) 2-Methylphenol	7.08	107	96281	39.561	ng	96
18) Hexachloroethane	7.33	117	46368	39.721	ng	92
19) n-Nitroso-di-n-propylamine	7.24	70	87838	38.863	ng	96
20) 3+4-Methylphenols	7.23	107	125842m	39.648	ng	
22) Acetophenone	7.24	105	174557	39.401	ng	# 90
24) Nitrobenzene	7.42	77	120448	39.979	ng	96
25) Isophorone	7.65	82	203553	38.766	ng	99
26) 2-Nitrophenol	7.73	139	65170	39.405	ng	93
27) 2,4-Dimethylphenol	7.76	122	96169	40.197	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	135923	38.516	ng	99
29) 2,4-Dichlorophenol	7.97	162	104113	39.979	ng	96
30) 1,2,4-Trichlorobenzene	8.05	180	113500	39.636	ng	95
31) Naphthalene	8.13	128	356518	39.448	ng	99
32) Benzoic acid	7.91	122	72606	39.019	ng	97
33) 4-Chloroaniline	8.18	127	145175	39.979	ng	99
34) Hexachlorobutadiene	8.24	225	70361	40.062	ng	96
35) Caprolactam	8.56	113	31059	38.270	ng	99
36) 4-Chloro-3-methylphenol	8.67	107	107343	39.792	ng	94
37) 2-Methylnaphthalene	8.82	142	239648	39.025	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	131584	40.497	ng	# 96
40) Hexachlorocyclopentadiene	8.97	237	33457	33.537	ng	96

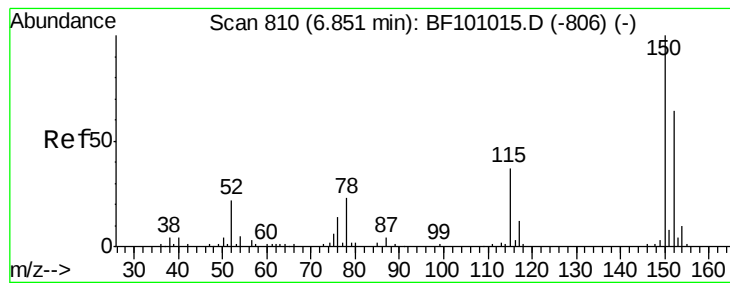
Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\
 Data File : BF101235.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	76136	39.973	nq	99
43) 2,4,5-Trichlorophenol	9.15	196	81210	39.881	nq	# 95
45) 1,1'-Biphenyl	9.29	154	327526	39.969	nq	97
46) 2-Chloronaphthalene	9.32	162	235282	40.429	nq	95
47) 2-Nitroaniline	9.42	65	67346	39.113	nq	95
48) Acenaphthylene	9.73	152	374591	39.167	nq	99
49) Dimethylphthalate	9.59	163	279808	38.791	nq	100
50) 2,6-Dinitrotoluene	9.66	165	59863	39.403	nq	89
51) Acenaphthene	9.90	154	225894	39.445	nq	99
52) 3-Nitroaniline	9.83	138	66992	39.211	nq	97
53) 2,4-Dinitrophenol	9.95	184	26867	37.142	nq	# 12
54) Dibenzofuran	10.07	168	324884	39.366	nq	99
55) 4-Nitrophenol	9.99	139	42096	36.534	nq	98
56) 2,4-Dinitrotoluene	10.06	165	76707	37.674	nq	96
57) Fluorene	10.42	166	266800	39.768	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	61802	37.906	nq	# 88
59) Diethylphthalate	10.29	149	274444	38.574	nq	96
60) 4-Chlorophenyl-phenylether	10.40	204	132733	40.071	nq	93
61) 4-Nitroaniline	10.45	138	67523	38.073	nq	94
62) Azobenzene	10.57	77	228777	37.890	nq	91
64) 4,6-Dinitro-2-methylphenol	10.48	198	45407	37.523	nq	76
65) n-Nitrosodiphenylamine	10.53	169	251096	39.450	nq	95
66) 4-Bromophenyl-phenylether	10.90	248	78967	39.103	nq	# 81
67) Hexachlorobenzene	10.96	284	83530	38.593	nq	# 92
68) Atrazine	11.05	200	75757	38.801	nq	98
69) Pentachlorophenol	11.16	266	51383	43.177	nq	98
70) Phenanthrene	11.38	178	383110	38.560	nq	98
71) Anthracene	11.43	178	389789	38.763	nq	99
72) Carbazole	11.59	167	349037	37.990	nq	99
73) Di-n-butylphthalate	11.91	149	435295	37.800	nq	98
74) Fluoranthene	12.57	202	413483	37.544	nq	95
76) Benzidine	12.69	184	192632	39.427	nq	99
77) Pyrene	12.80	202	424255	40.922	nq	99
79) Butylbenzylphthalate	13.41	149	180411	39.469	nq	92
80) Benzo(a)anthracene	13.99	228	374313	39.458	nq	99
81) 3,3'-Dichlorobenzidine	13.95	252	130414	39.696	nq	# 97
82) Chrysene	14.03	228	346497	39.330	nq	98
83) Bis(2-ethylhexyl)phthalate	13.96	149	253451	38.889	nq	98
84) Di-n-octyl phthalate	14.57	149	411784	37.947	nq	99
85) Indeno(1,2,3-cd)pyrene	16.94	276	273604	34.932	nq	# 92
87) Benzo(b)fluoranthene	15.04	252	324021	42.300	nq	98
88) Benzo(k)fluoranthene	15.07	252	294179	38.980	nq	# 93
89) Benzo(a)pyrene	15.41	252	276977	39.773	nq	98
90) Dibenzo(a,h)anthracene	16.96	278	232039	37.795	nq	# 95
91) Benzo(g,h,i)perylene	17.39	276	222431	38.444	nq	# 91

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

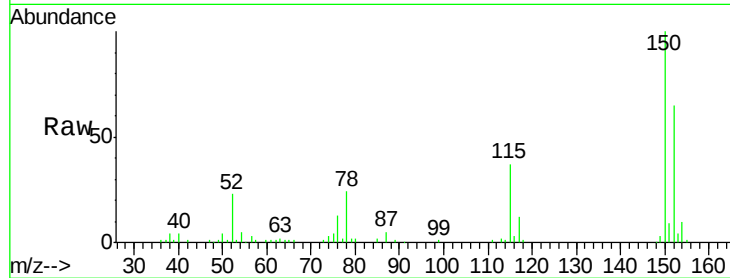


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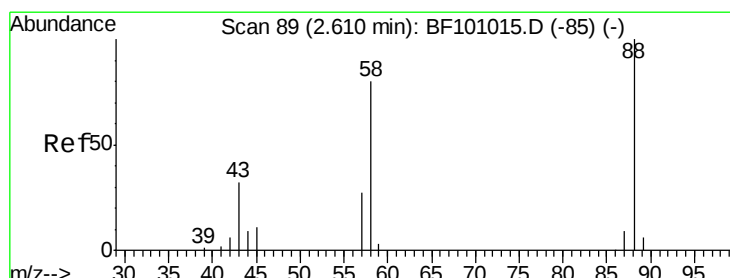
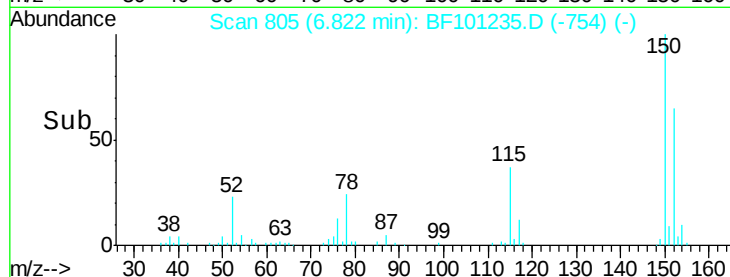
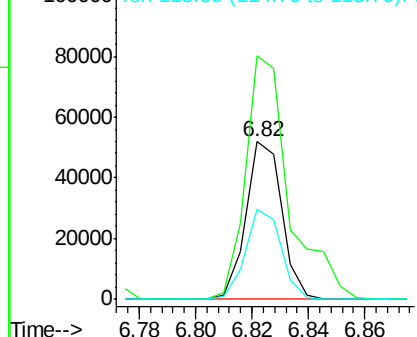
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Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 45678
Ion Ratio Lower Upper
152 100
150 154.5 124.6 186.8
115 57.3 50.1 75.1



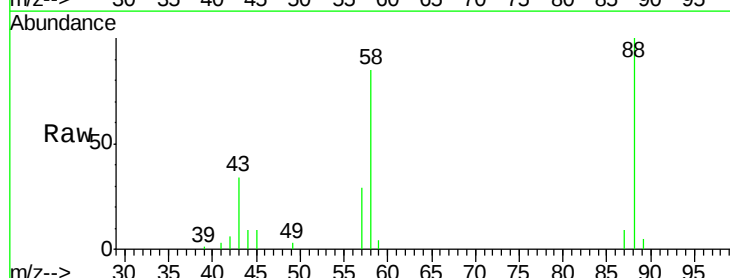
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



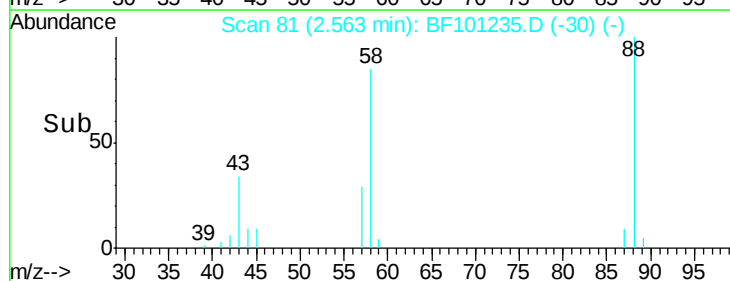
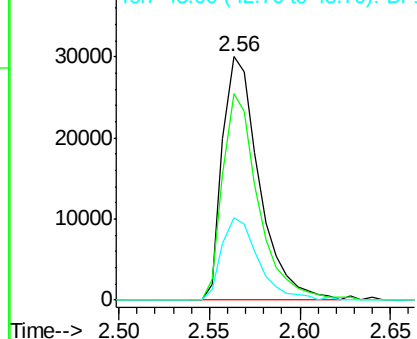
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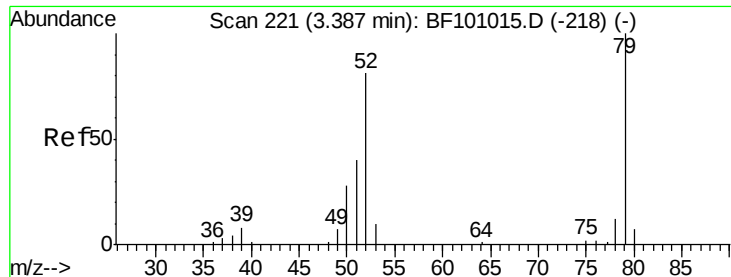
1,4-Dioxane
Concen: 37.175 ng
RT: 2.56 min Scan# 81
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Tgt Ion: 88 Resp: 42493
Ion Ratio Lower Upper
88 100
58 82.6 62.6 93.8
43 33.8 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

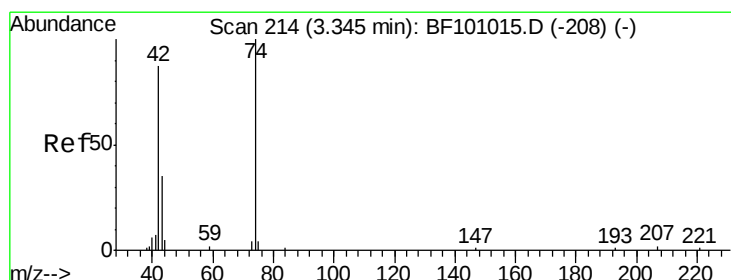
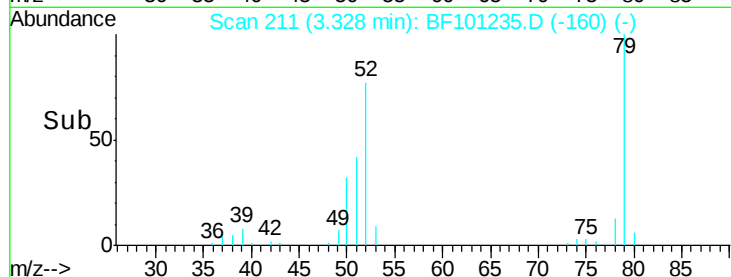
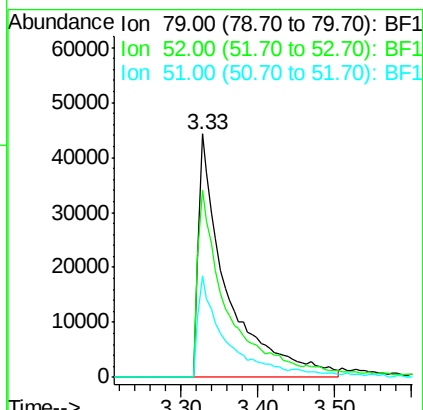
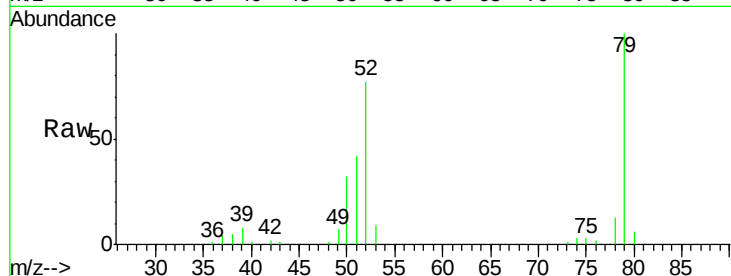




#3
 Pvridine
 Concen: 38.380 ng
 RT: 3.33 min Scan# 211
 Delta R.T. 0.00 min
 Lab File: BF101235.D
 Acq: 8 Dec 2017 14:53

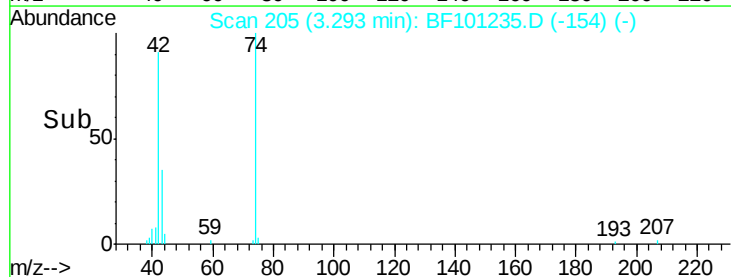
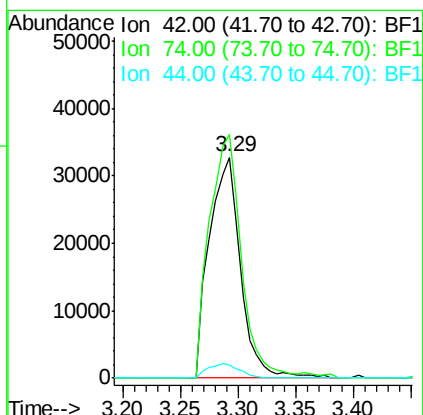
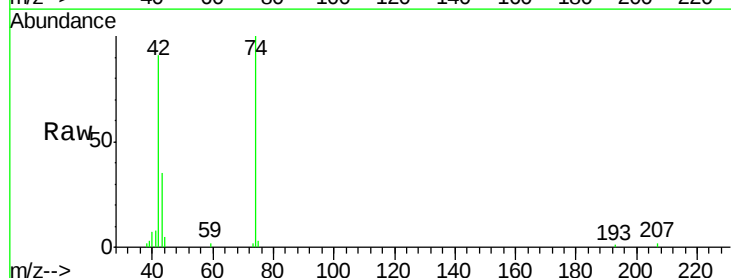
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

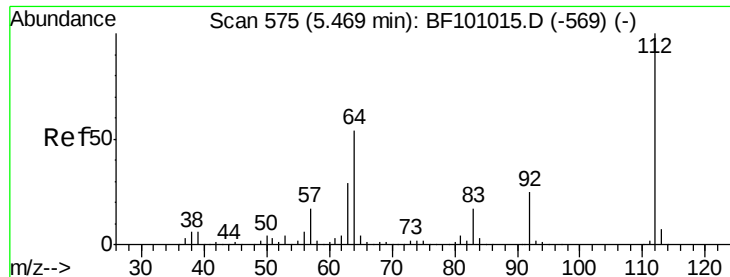
Tot Ion: 79 Resp: 113728
 Ion Ratio Lower Upper
 79 100
 52 77.1 59.8 89.6
 51 41.7 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 42.696 ng
 RT: 3.29 min Scan# 205
 Delta R.T. 0.00 min
 Lab File: BF101235.D
 Acq: 8 Dec 2017 14:53

Tgt Ion: 42 Resp: 61793
 Ion Ratio Lower Upper
 42 100
 74 110.4 104.9 157.3
 44 6.0 6.9 10.3#





#5

2-Fluorophenol

Concen: 77.579 ng

RT: 5.44 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF101235.D

Acq: 8 Dec 2017 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

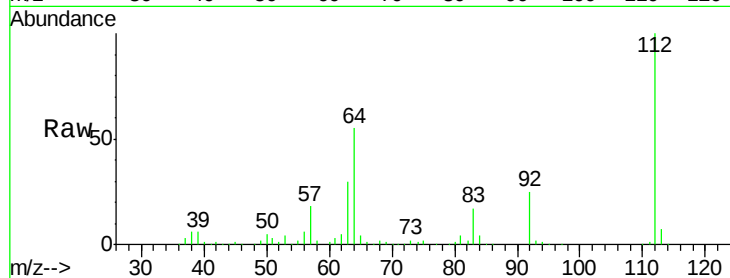
Tot Ion: 112 Resp: 214449

Ion Ratio Lower Upper

112 100

64 55.0 47.9 71.9

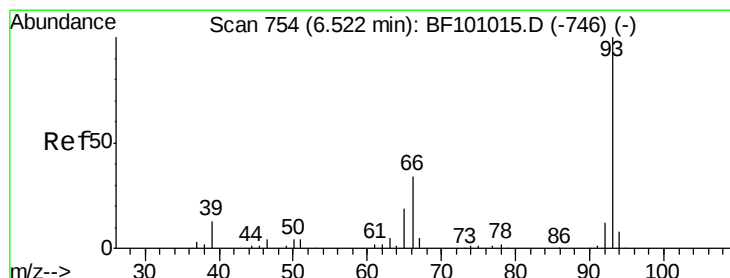
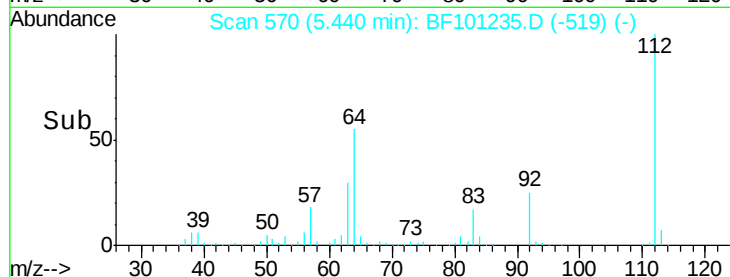
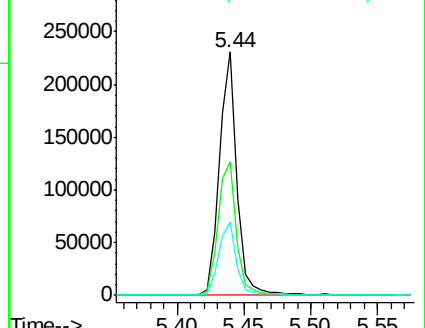
63 29.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.981 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF101235.D

Acq: 8 Dec 2017 14:53

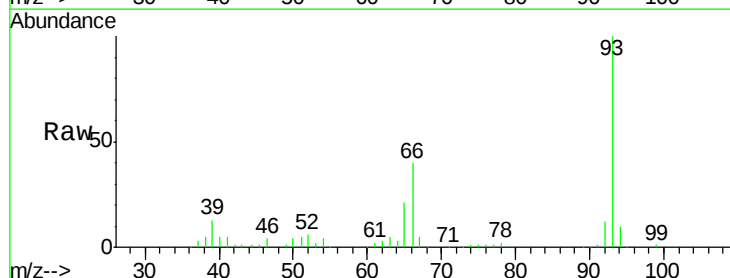
Tgt Ion: 93 Resp: 174485

Ion Ratio Lower Upper

93 100

66 40.0 32.2 48.2

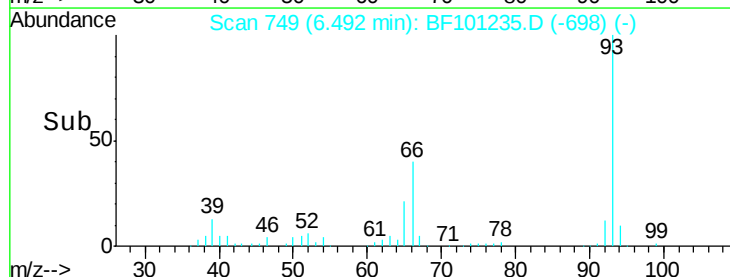
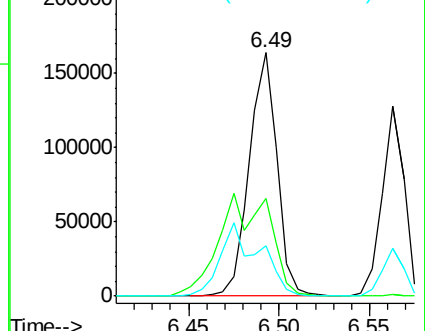
65 20.7 16.4 24.6

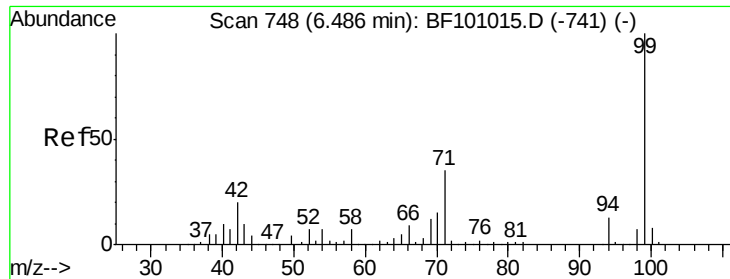


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.557 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF101235.D

Acq: 8 Dec 2017 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

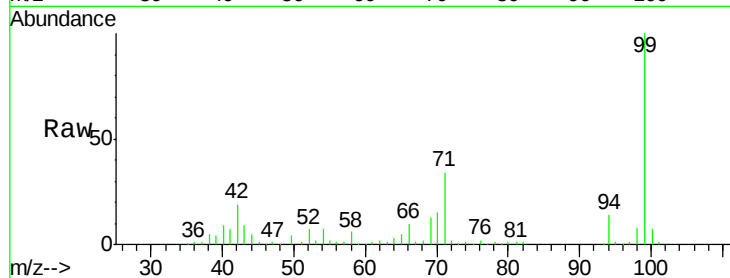
Tot Ion: 99 Resp: 267000

Ion Ratio Lower Upper

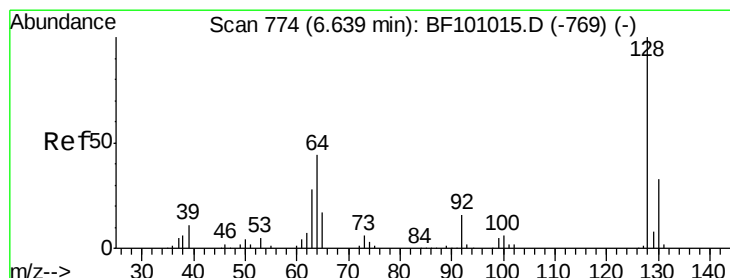
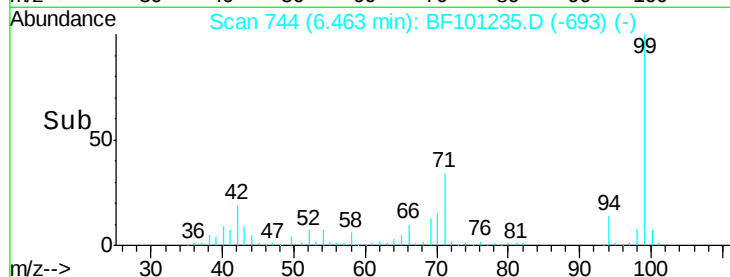
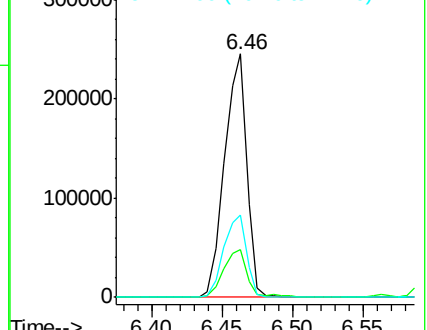
99 100

42 19.5 14.5 21.7

71 33.7 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: 39.393 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF101235.D

Acq: 8 Dec 2017 14:53

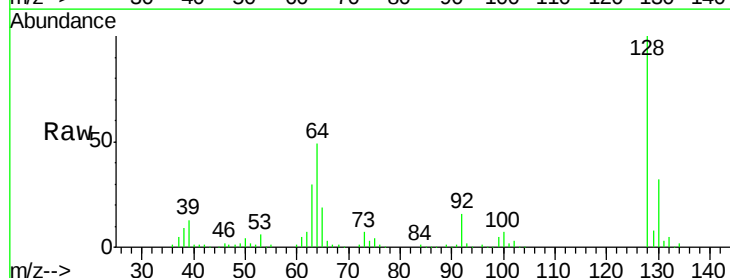
Tgt Ion: 128 Resp: 118731

Ion Ratio Lower Upper

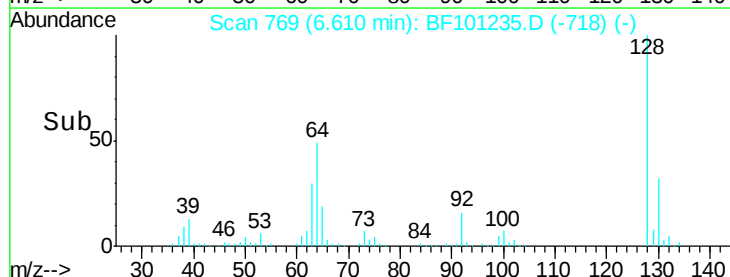
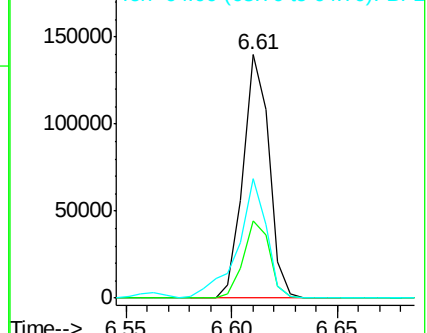
128 100

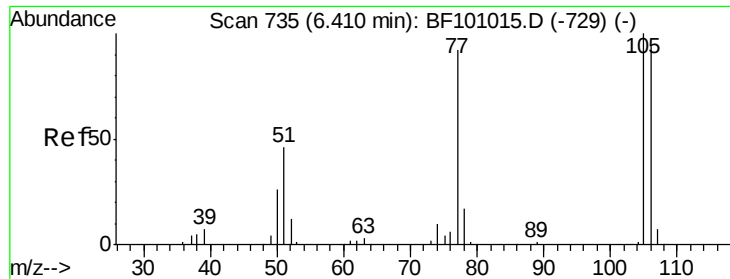
130 31.9 13.0 53.0

64 49.3 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

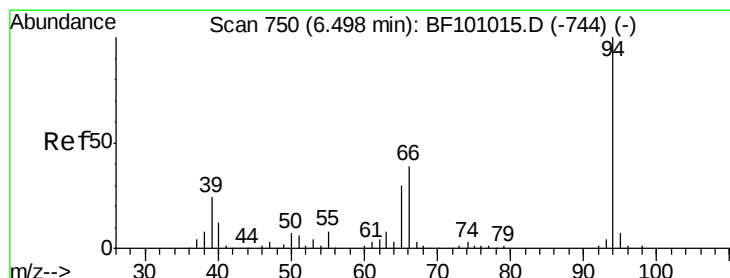
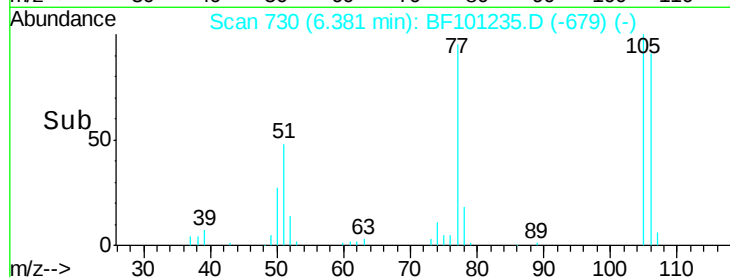
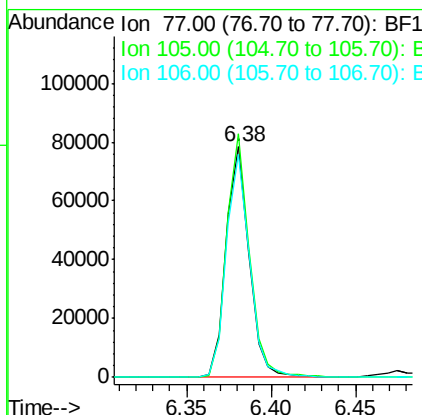
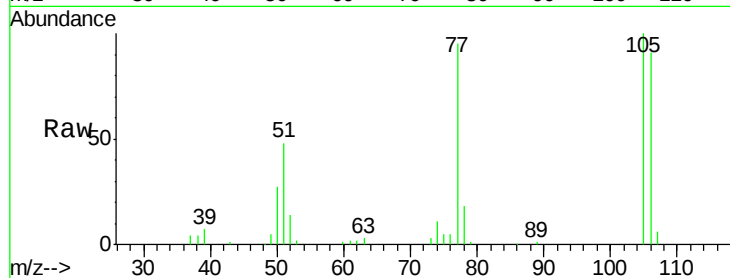




#9
Benzaldehyde
Concen: 36.226 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

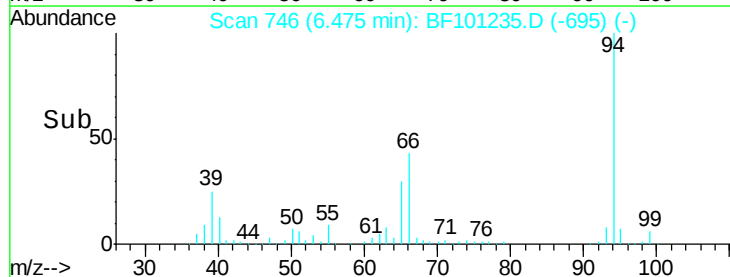
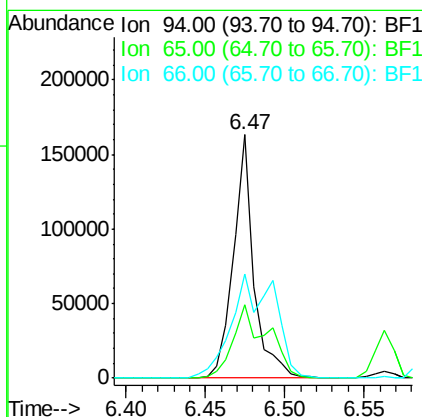
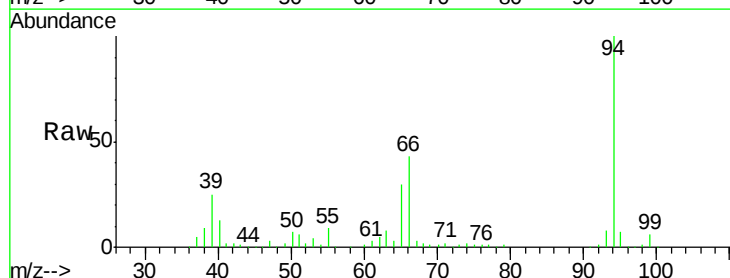
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

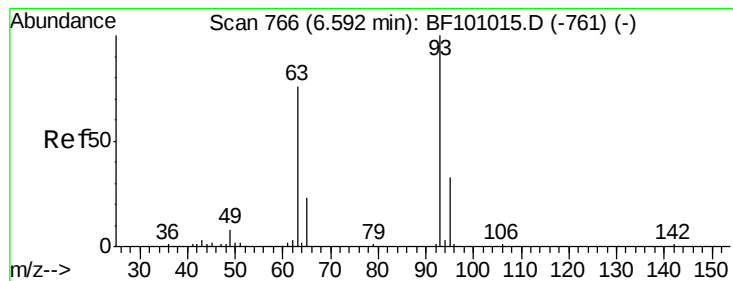
Tot Ion: 77 Resp: 74412
Ion Ratio Lower Upper
77 100
105 105.5 81.1 121.1
106 96.6 74.5 114.5



#10
Phenol
Concen: 39.316 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Tgt Ion: 94 Resp: 146718
Ion Ratio Lower Upper
94 100
65 30.3 7.9 47.9
66 42.6 16.2 56.2

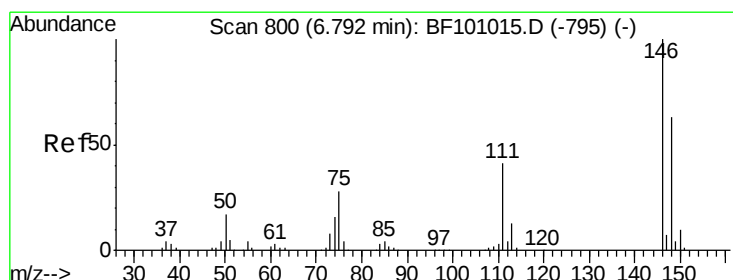
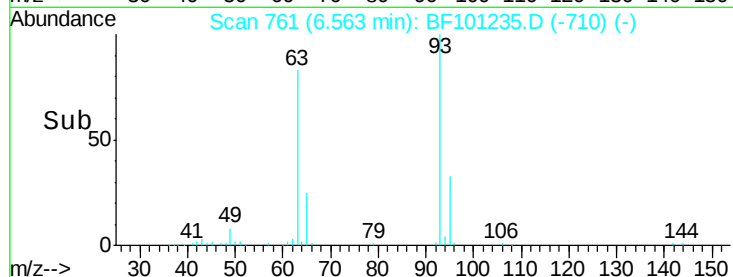
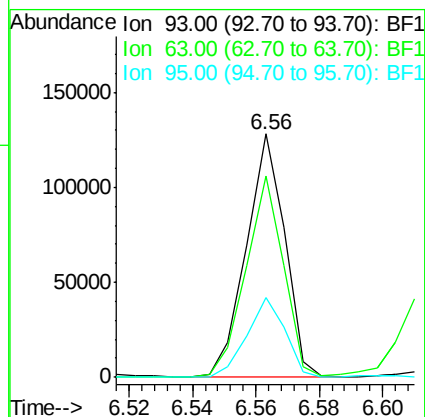
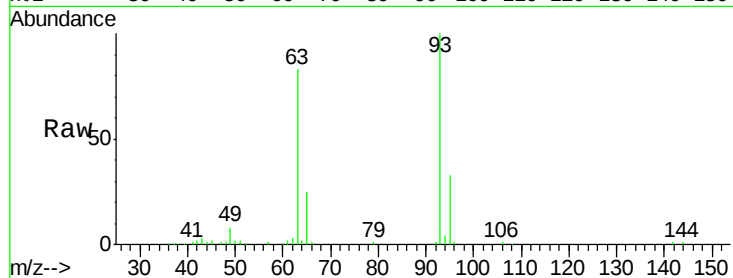




#11
bis(2-Chloroethyl)ether
Concen: 38.259 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

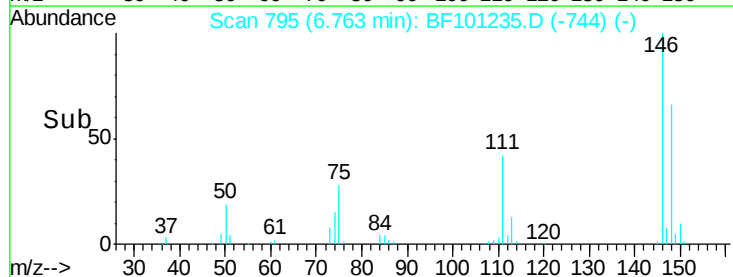
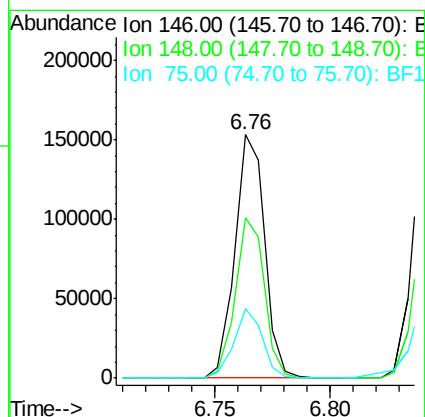
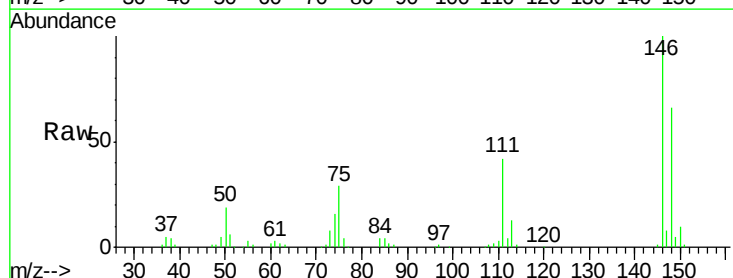
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

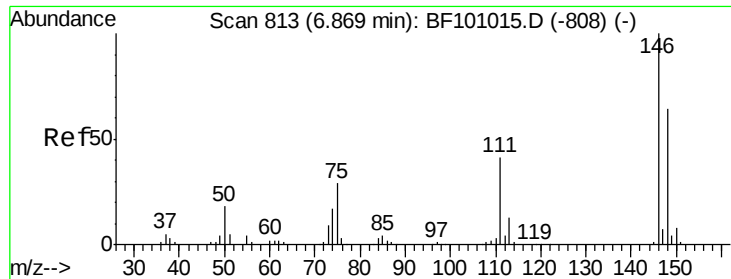
Tot Ion: 93 Resp: 107090
Ion Ratio Lower Upper
93 100
63 82.6 58.6 98.6
95 33.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.184 ng
RT: 6.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Tgt Ion: 146 Resp: 137518
Ion Ratio Lower Upper
146 100
148 66.1 51.8 77.8
75 28.7 24.2 36.4

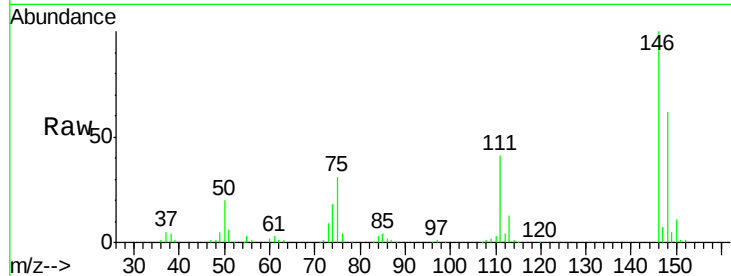




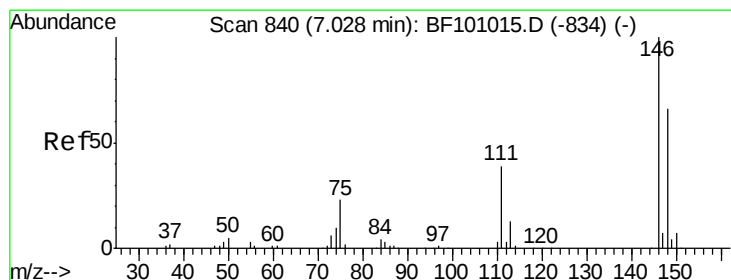
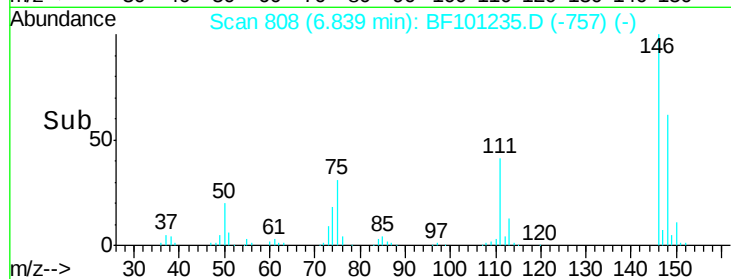
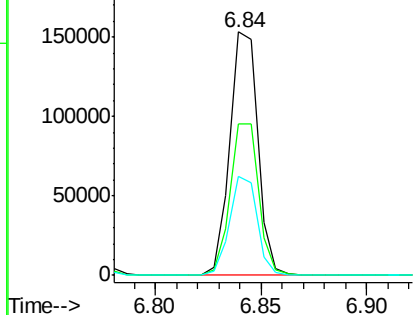
#13
 1,4-Dichlorobenzene
 Concen: 38.629 ng
 RT: 6.84 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF101235.D
 Acq: 8 Dec 2017 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 140357
 Ion Ratio Lower Upper
 146 100
 148 62.3 50.8 76.2
 111 40.7 34.2 51.2

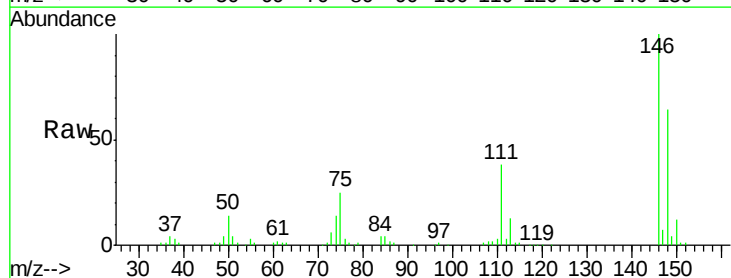


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

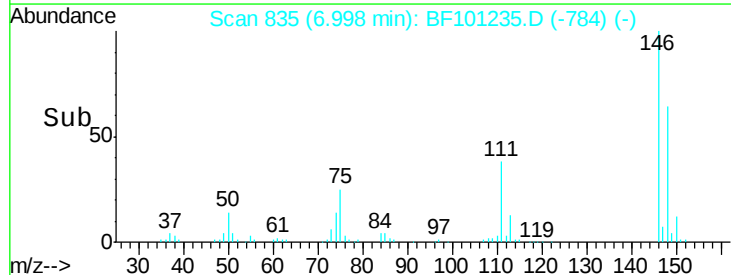
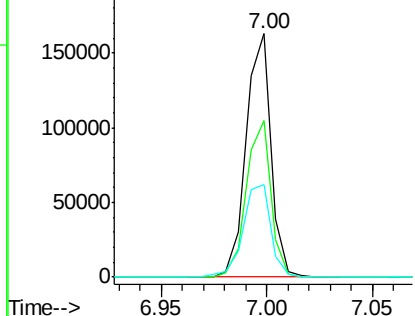


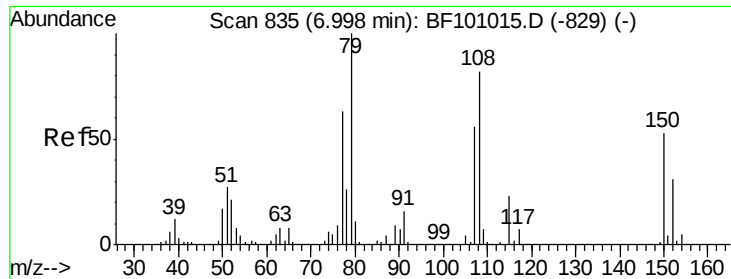
#14
 1,2-Dichlorobenzene
 Concen: 39.166 ng
 RT: 7.00 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF101235.D
 Acq: 8 Dec 2017 14:53

Tgt Ion:146 Resp: 132738
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.6 75.8
 111 38.2 36.0 54.0



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

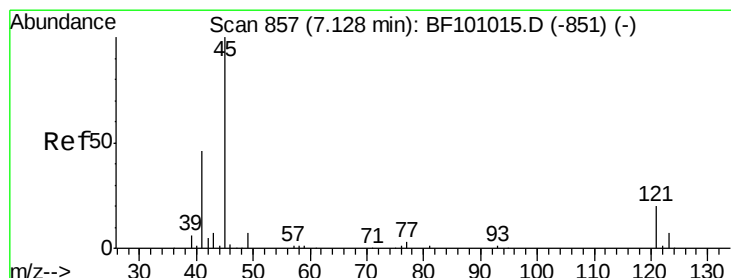
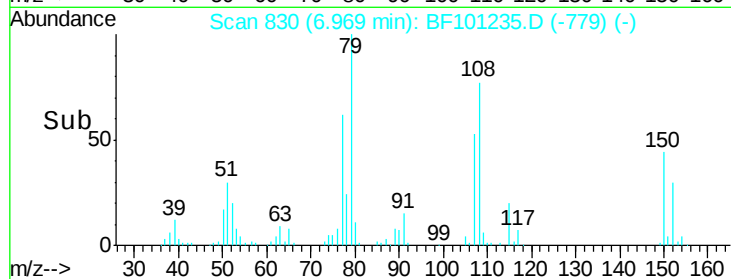
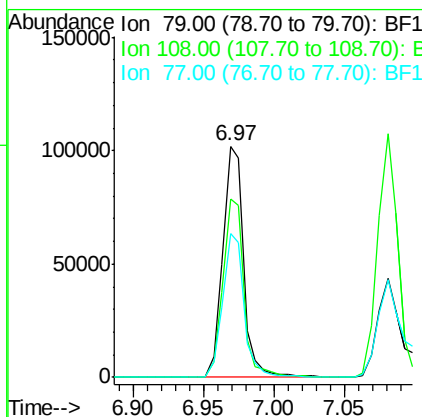
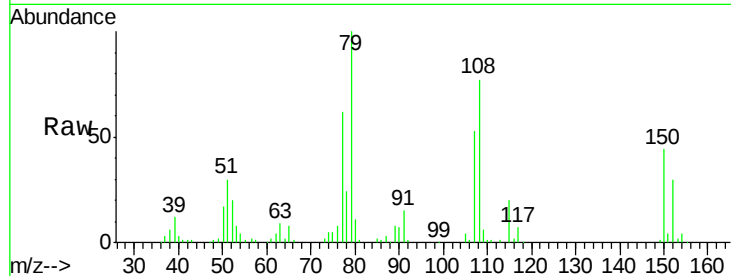




#15
Benzyl Alcohol
Concen: 40.322 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

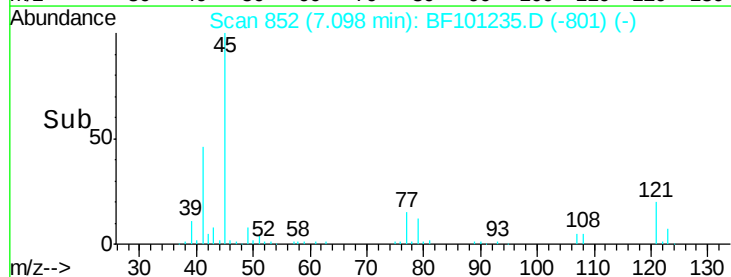
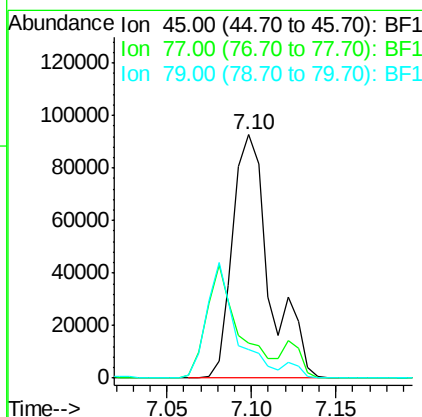
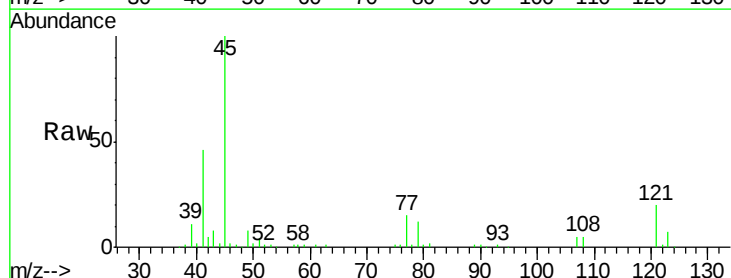
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

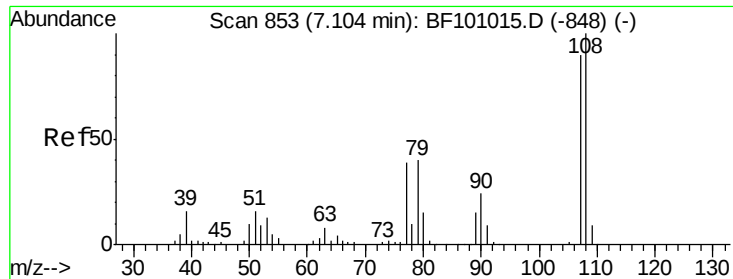
Tot Ion: 79 Resp: 104518
Ion Ratio Lower Upper
79 100
108 77.3 65.1 97.7
77 62.0 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.257 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Tgt Ion: 45 Resp: 141756
Ion Ratio Lower Upper
45 100
77 14.6 0.0 32.9
79 11.9 0.0 29.6

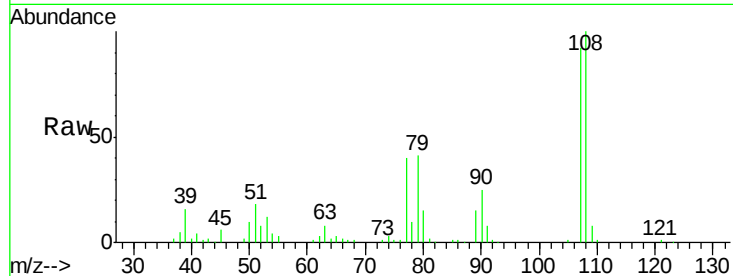




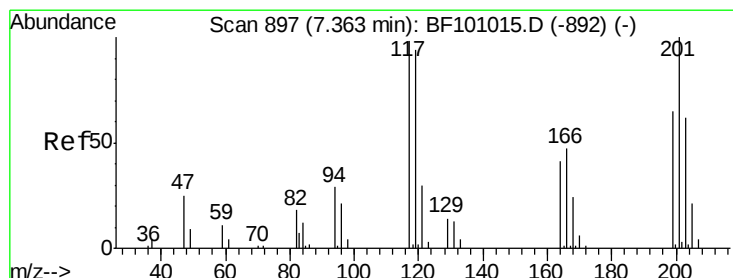
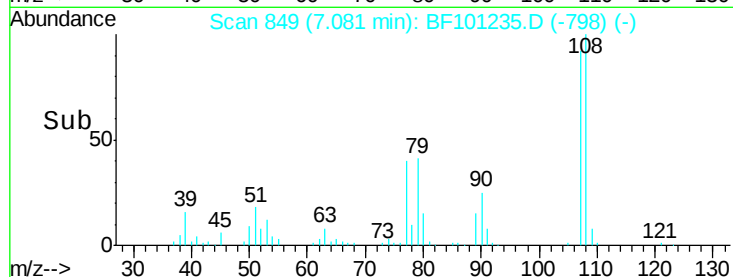
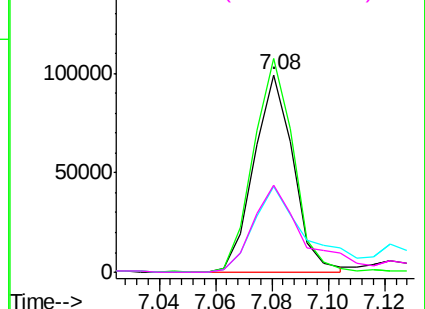
#17
2-Methylphenol
Concen: 39.561 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 96281
Ion Ratio Lower Upper
107 100
108 108.2 91.7 137.5
77 43.5 33.8 50.8
79 44.1 33.8 50.8

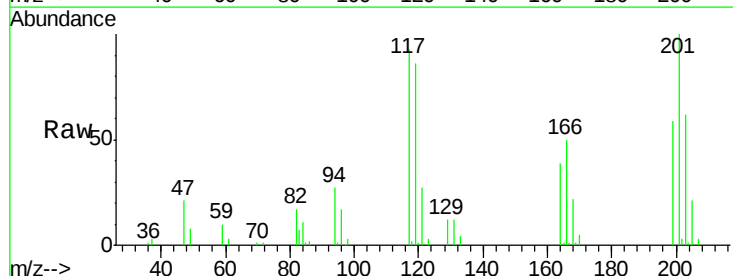


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

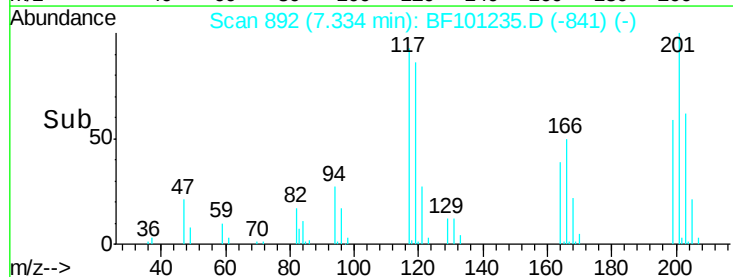
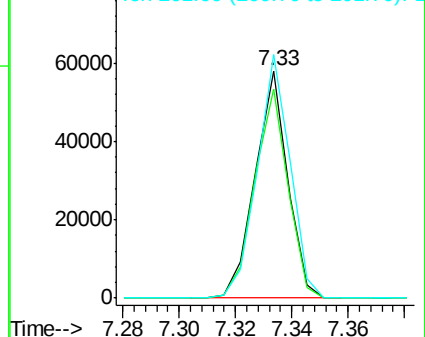


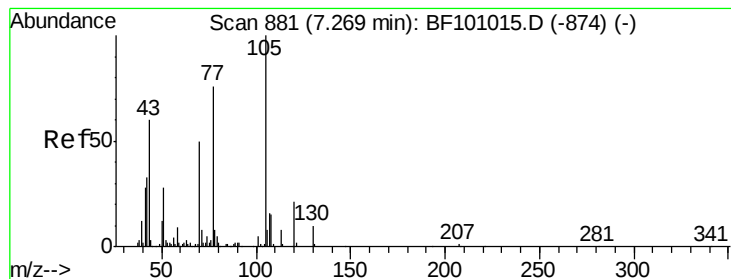
#18
Hexachloroethane
Concen: 39.721 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Tgt Ion:117 Resp: 46368
Ion Ratio Lower Upper
117 100
119 92.0 75.8 113.8
201 107.1 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: 38.863 ng

RT: 7.24 min Scan# 876

Delta R.T. 0.00 min

Lab File: BF101235.D

Acq: 8 Dec 2017 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 87838

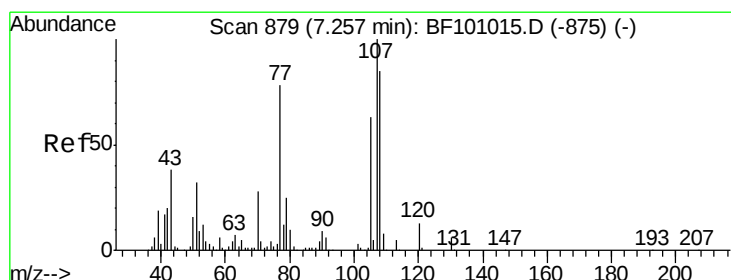
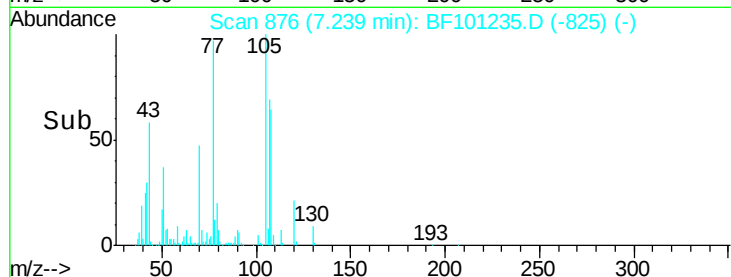
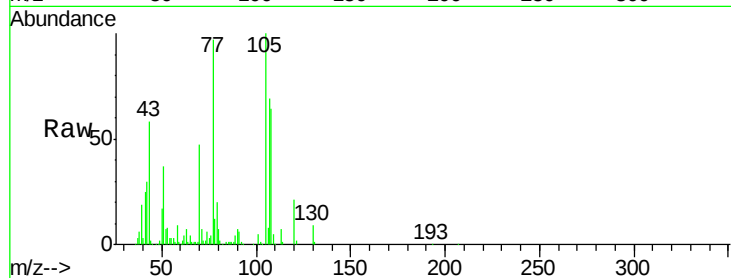
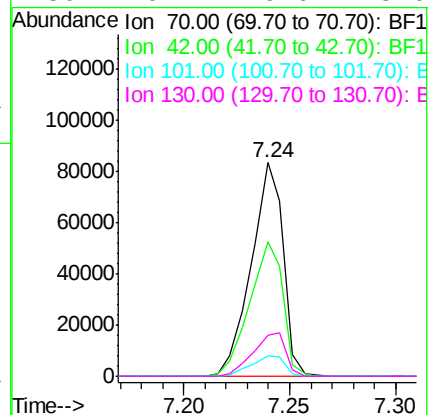
Ion	Ratio	Lower	Upper
70	100		
42	62.8	47.5	71.3
101	9.7	7.4	11.2
130	19.1	16.6	25.0

70 100

42 62.8 47.5 71.3

101 9.7 7.4 11.2

130 19.1 16.6 25.0



#20

3+4-Methylphenols

Concen: 39.648 ng m

RT: 7.23 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF101235.D

Acq: 8 Dec 2017 14:53

Tgt Ion: 107 Resp: 125842

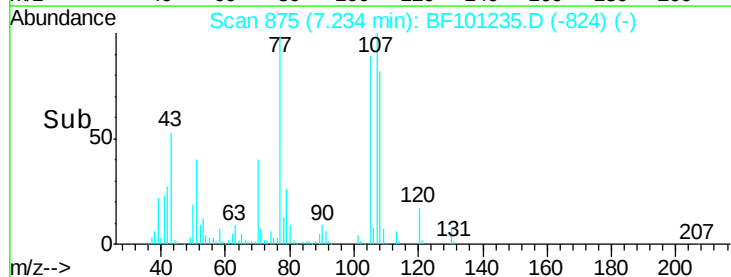
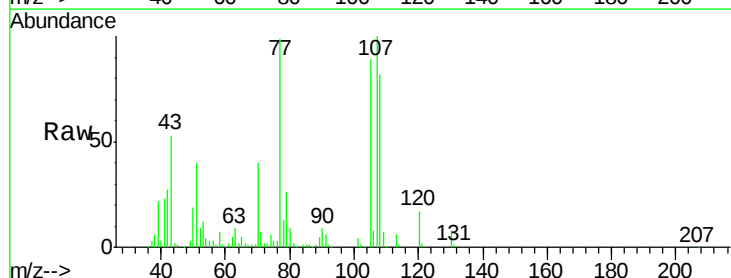
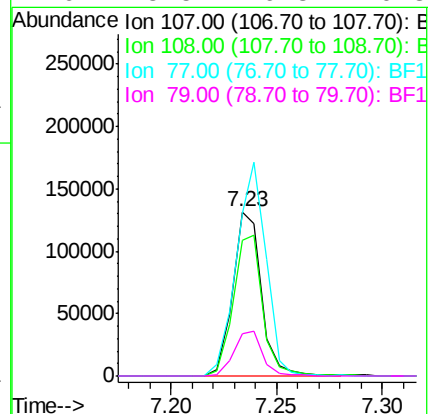
Ion	Ratio	Lower	Upper
107	100		
108	82.3	68.2	108.2
77	98.9	26.7	66.7#
79	25.5	6.3	46.3

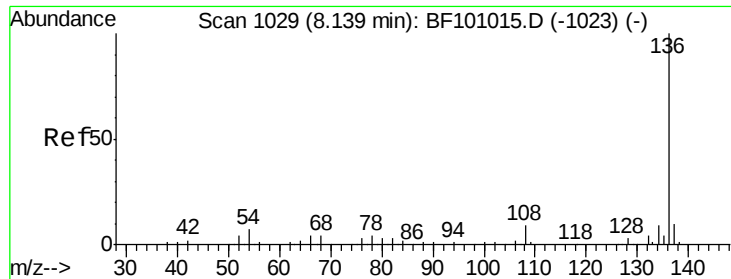
107 100

108 82.3 68.2 108.2

77 98.9 26.7 66.7#

79 25.5 6.3 46.3

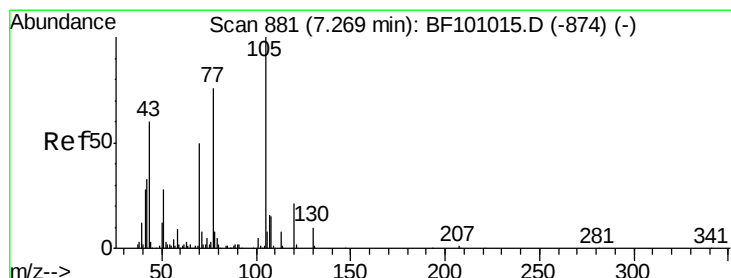
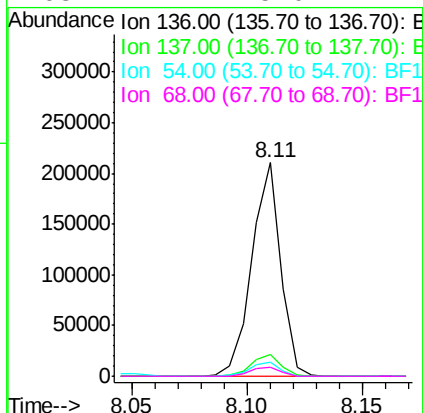
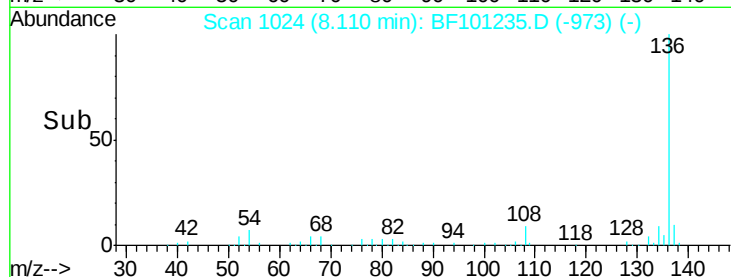
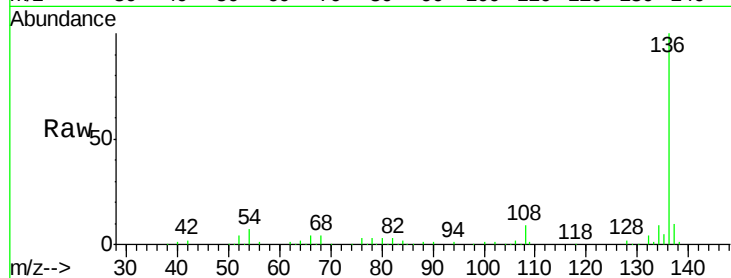




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

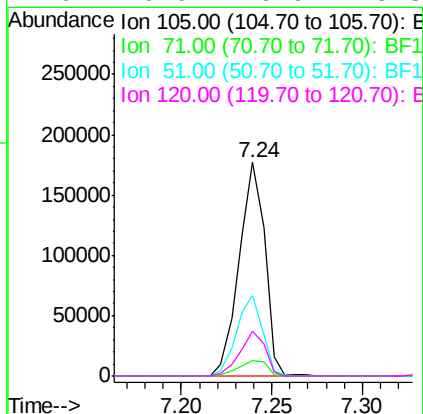
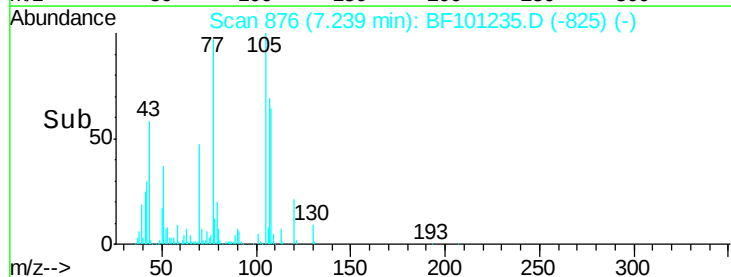
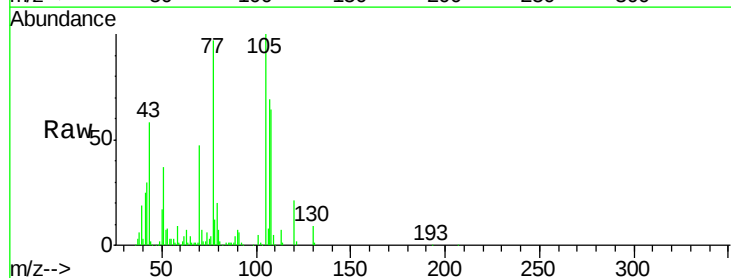
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

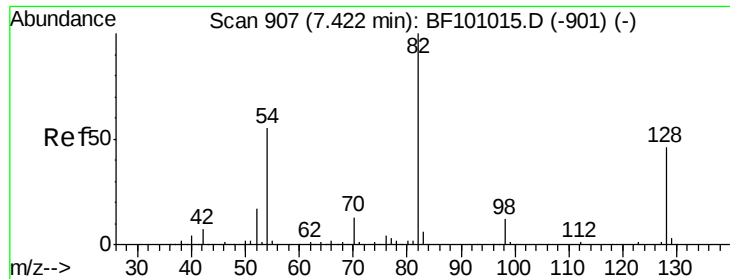
Tot Ion:136	Resp:	183374
Ion Ratio	Lower	Upper
136	100	
137	10.0	8.9 13.3
54	6.9	6.6 9.8
68	4.1	5.0 7.4#



#22
Acetophenone
Concen: 39.401 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Tgt Ion:105	Resp:	174557
Ion Ratio	Lower	Upper
105	100	
71	7.4	4.4 6.6#
51	37.5	22.3 33.5#
120	20.9	16.9 25.3

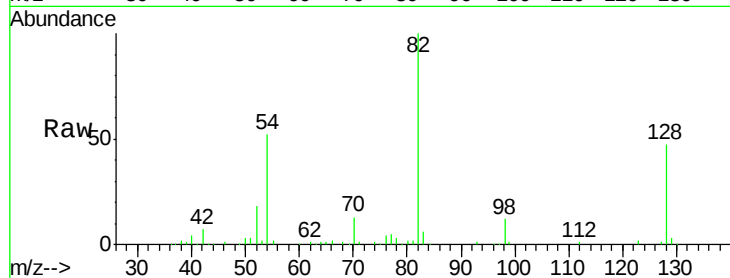




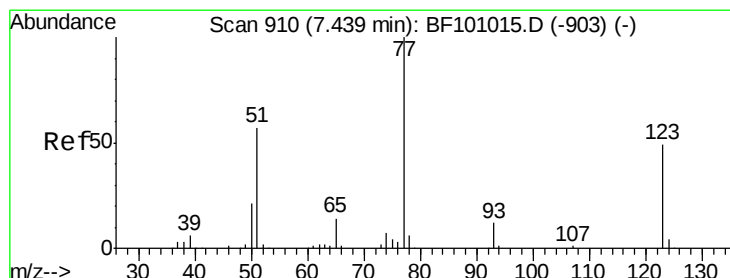
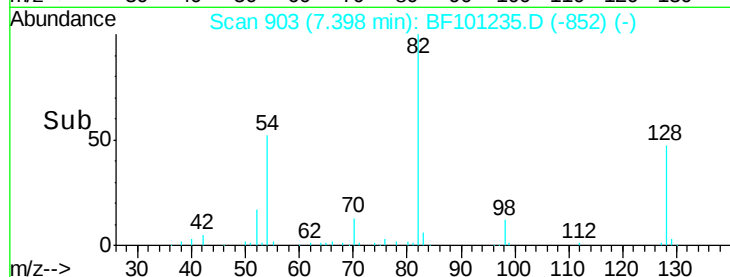
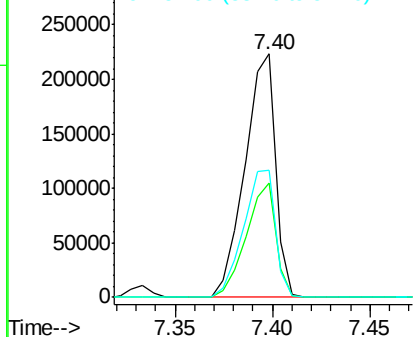
#23
Nitrobenzene-d5
Concen: 79.072 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 243068
Ion Ratio Lower Upper
82 100
128 47.1 36.1 54.1
54 52.0 41.4 62.2

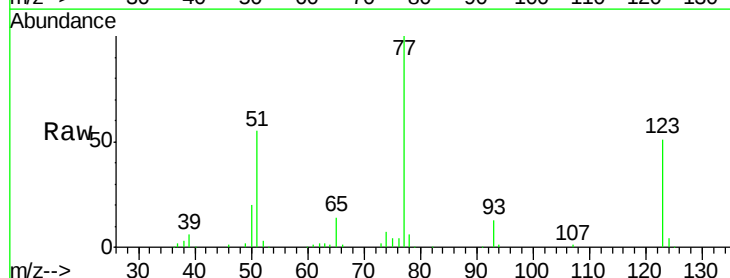


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

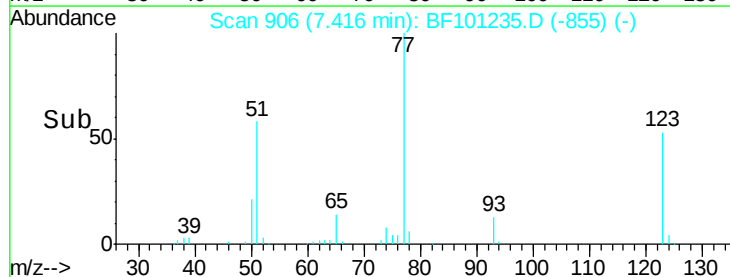
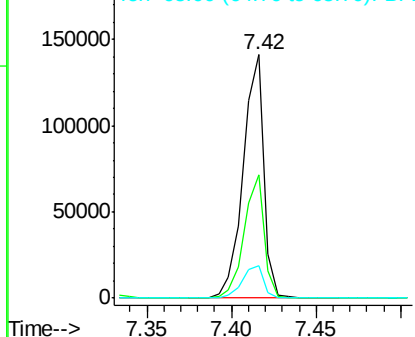


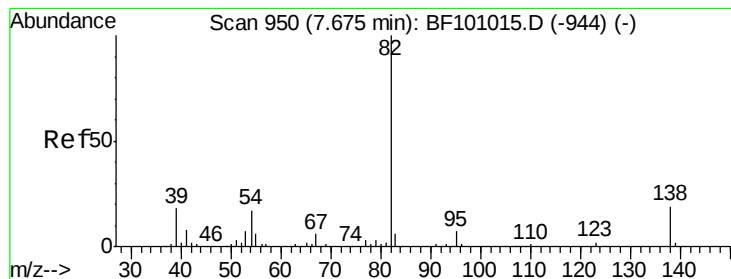
#24
Nitrobenzene
Concen: 39.979 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Tgt Ion: 77 Resp: 120448
Ion Ratio Lower Upper
77 100
123 50.6 37.9 56.9
65 13.5 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: 38.766 ng

RT: 7.65 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF101235.D

Acq: 8 Dec 2017 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

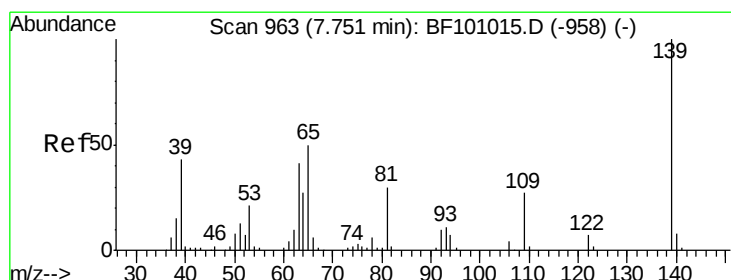
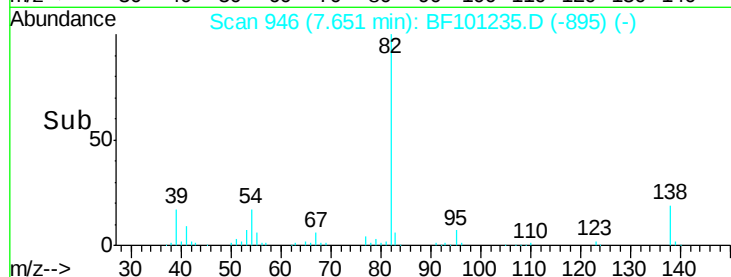
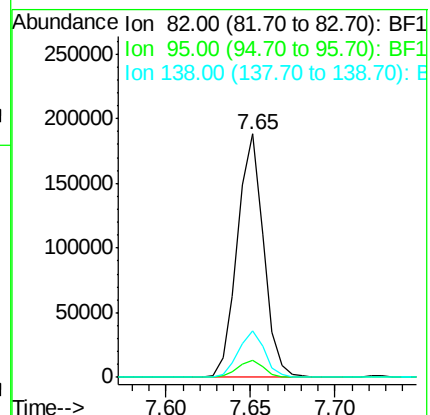
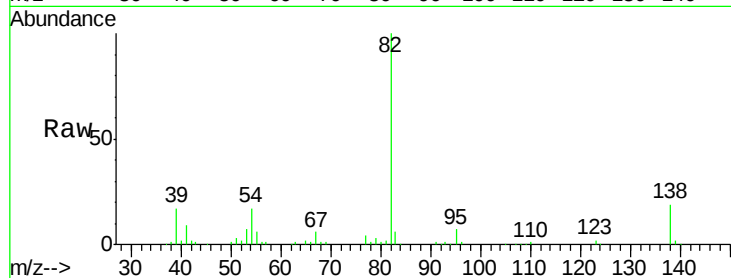
Tot Ion: 82 Resp: 203553

Ion Ratio Lower Upper

82 100

95 7.2 5.2 7.8

138 19.0 14.9 22.3



#26

2-Nitrophenol

Concen: 39.405 ng

RT: 7.73 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF101235.D

Acq: 8 Dec 2017 14:53

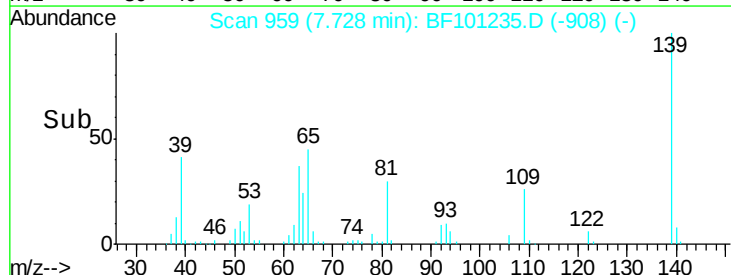
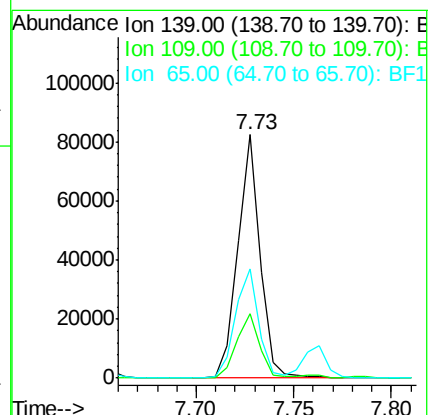
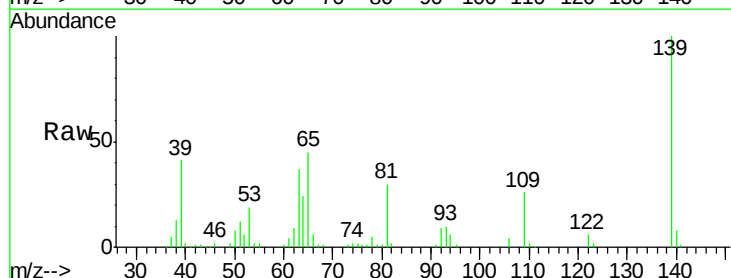
Tgt Ion: 139 Resp: 65170

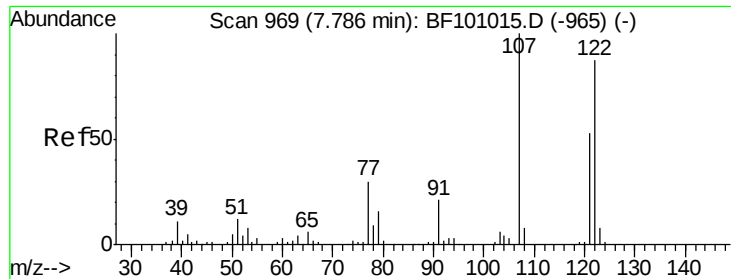
Ion Ratio Lower Upper

139 100

109 26.4 22.7 34.1

65 44.9 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 40.197 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF101235.D

Acq: 8 Dec 2017 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

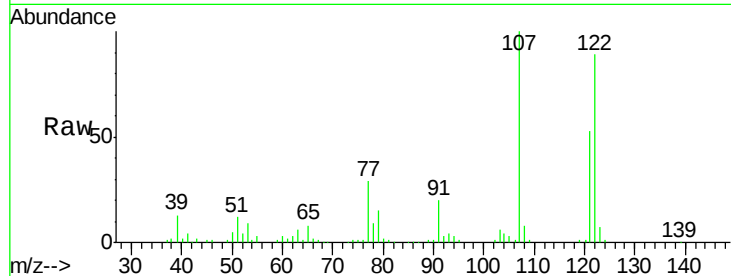
Tot Ion:122 Resp: 96169

Ion Ratio Lower Upper

122 100

107 112.3 91.2 136.8

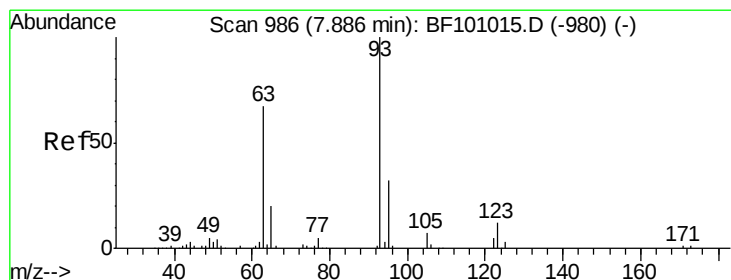
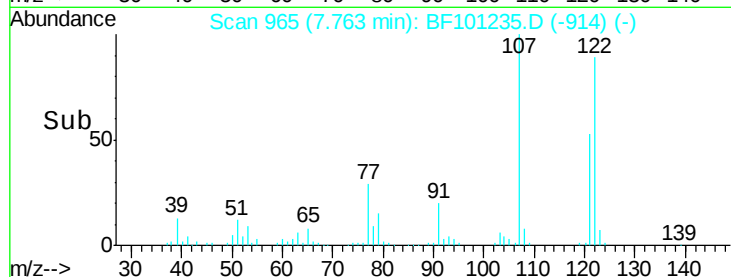
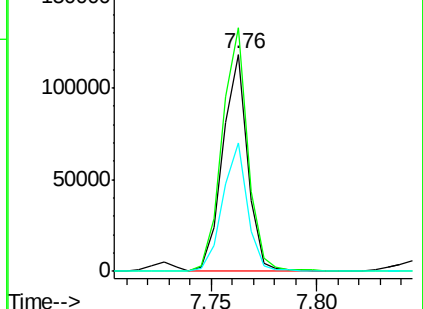
121 58.9 47.2 70.8



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: 38.516 ng

RT: 7.86 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF101235.D

Acq: 8 Dec 2017 14:53

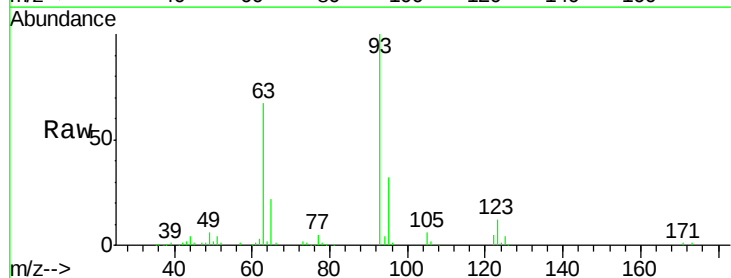
Tgt Ion: 93 Resp: 135923

Ion Ratio Lower Upper

93 100

95 32.2 26.3 39.5

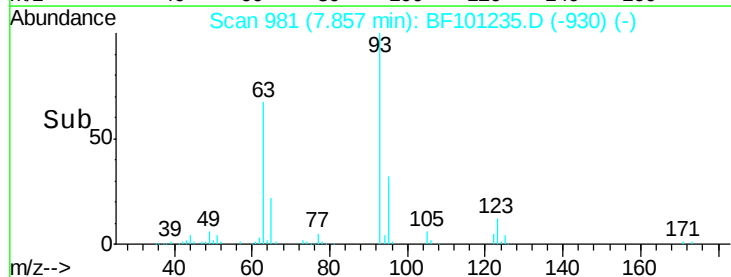
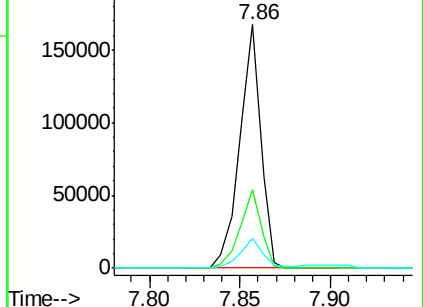
123 12.1 9.8 14.6

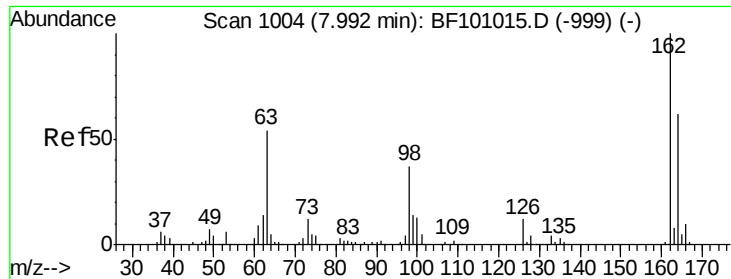


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

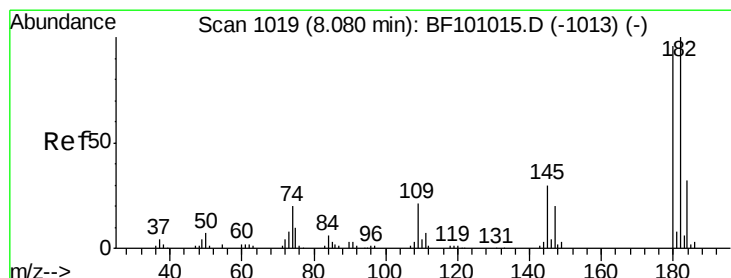
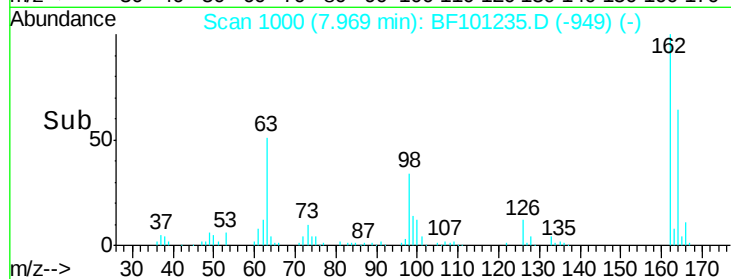
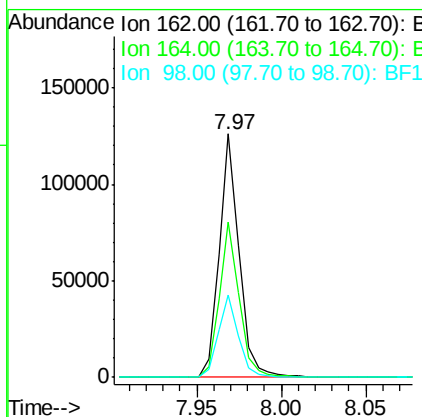
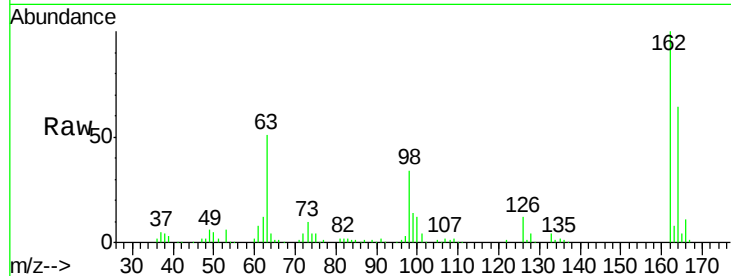




#29
 2,4-Dichlorophenol
 Concen: 39.979 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF101235.D
 Acq: 8 Dec 2017 14:53

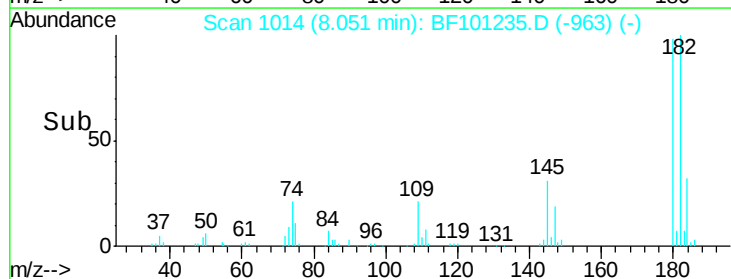
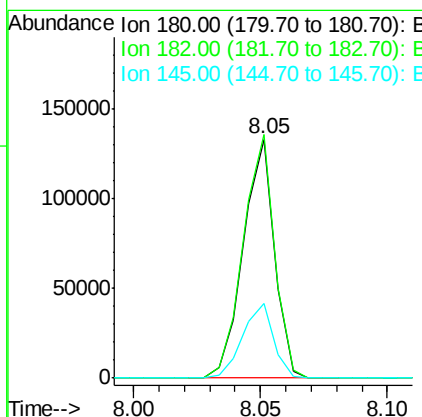
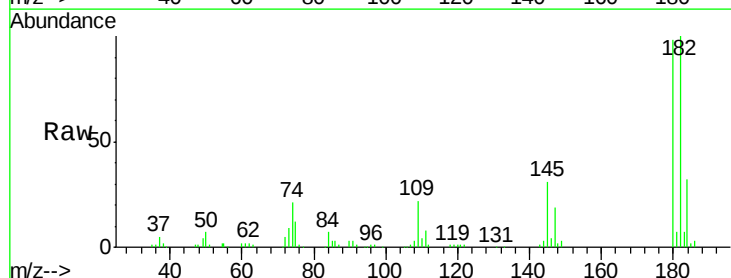
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

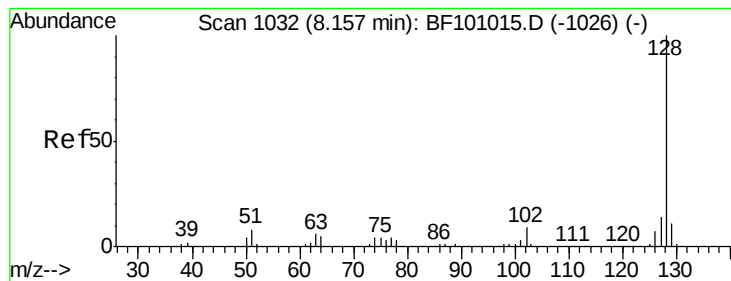
Tot Ion:162 Resp: 104113
 Ion Ratio Lower Upper
 162 100
 164 64.0 42.7 82.7
 98 33.7 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.636 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF101235.D
 Acq: 8 Dec 2017 14:53

Tgt Ion:180 Resp: 113500
 Ion Ratio Lower Upper
 180 100
 182 101.9 76.8 115.2
 145 31.1 26.5 39.7





#31

Naphthalene

Concen: 39.448 ng

RT: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF101235.D

Acq: 8 Dec 2017 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

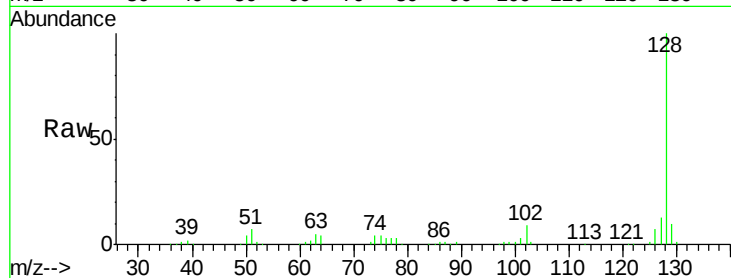
Tot Ion:128 Resp: 356518

Ion Ratio Lower Upper

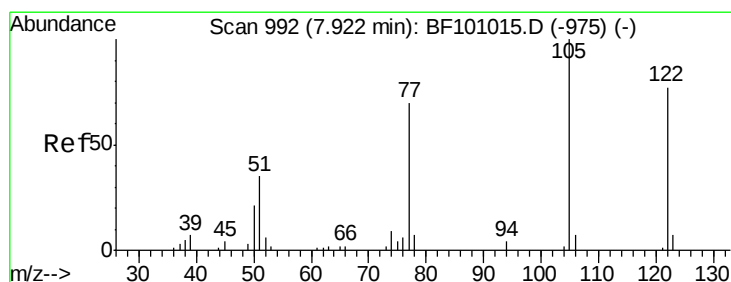
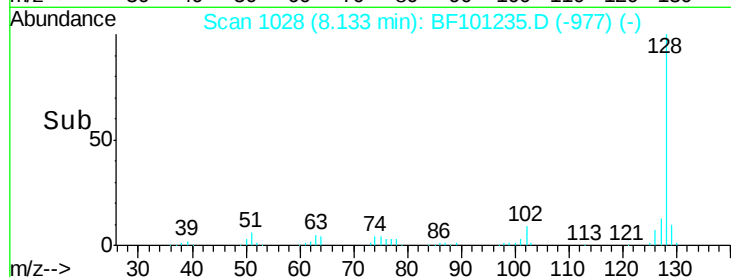
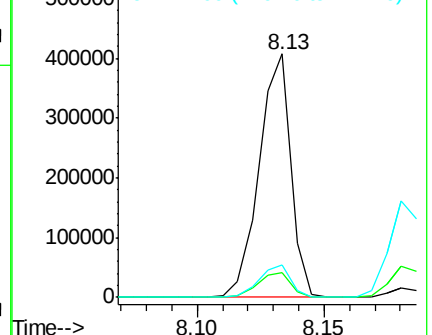
128 100

129 10.4 8.8 13.2

127 13.3 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: 39.019 ng

RT: 7.91 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF101235.D

Acq: 8 Dec 2017 14:53

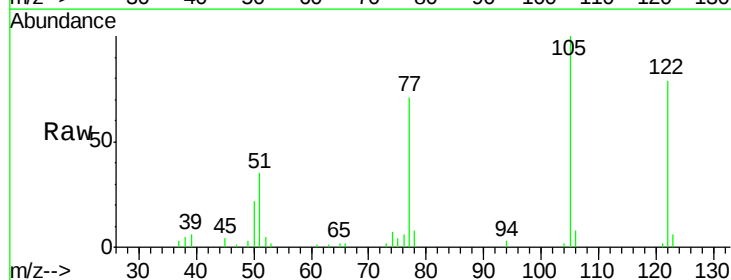
Tgt Ion:122 Resp: 72606

Ion Ratio Lower Upper

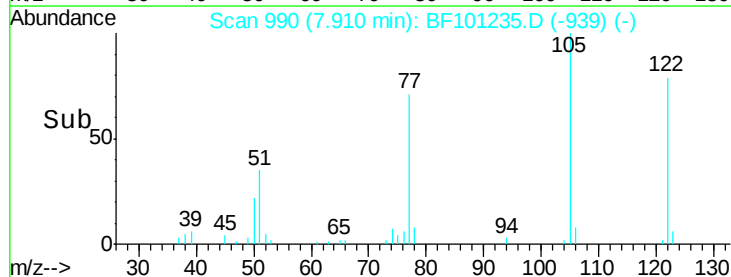
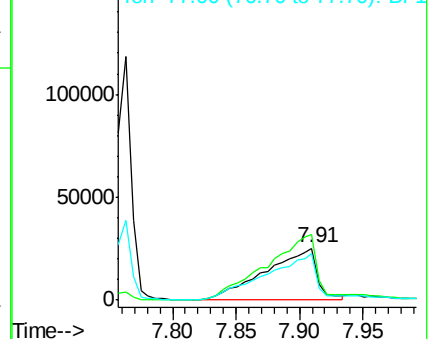
122 100

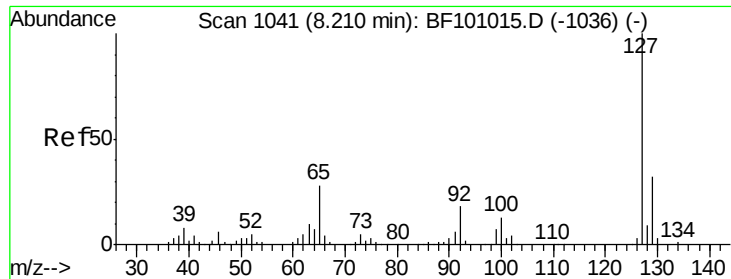
105 126.5 101.1 141.1

77 89.4 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

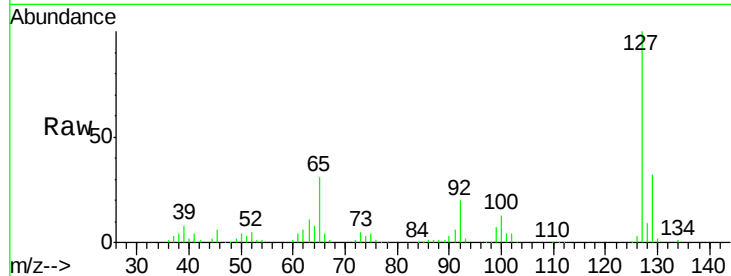




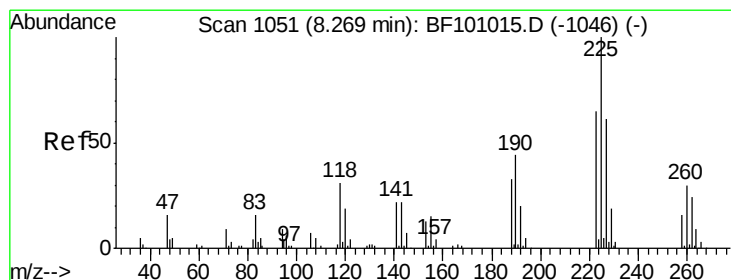
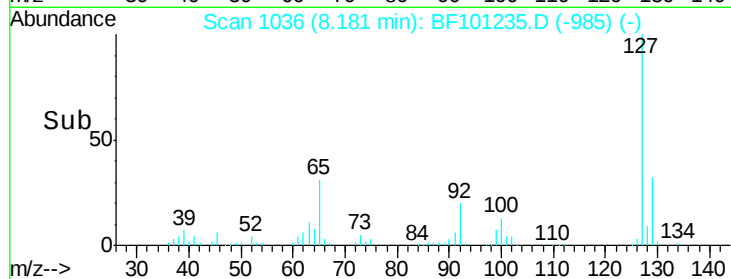
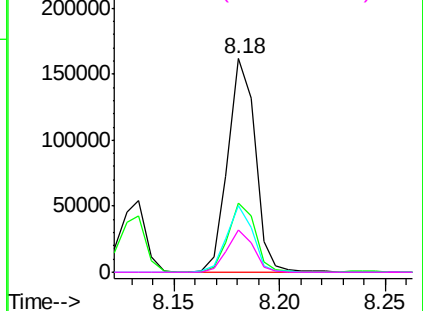
#33
4-Chloroaniline
Concen: 39.979 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	145175
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	31.4	25.0	37.4
92	19.9	15.2	22.8

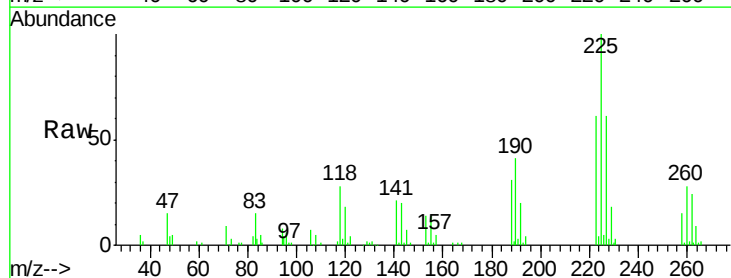


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

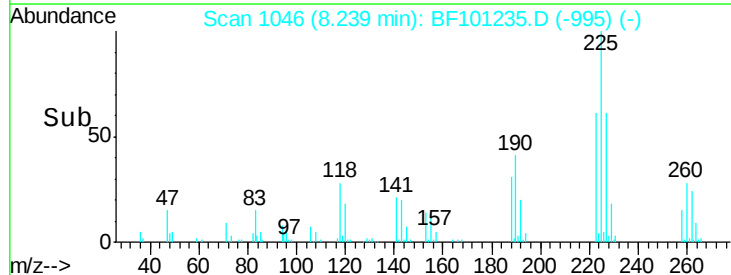
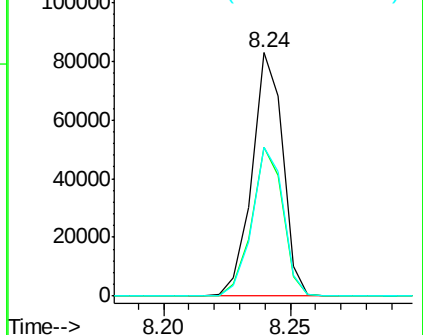


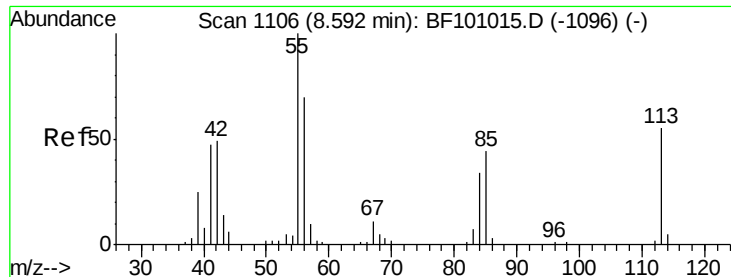
#34
Hexachlorobutadiene
Concen: 40.062 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Tgt Ion:	225	Resp:	70361
Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.6	76.0
227	61.4	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: 38.270 ng

RT: 8.56 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BF101235.D

Acq: 8 Dec 2017 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

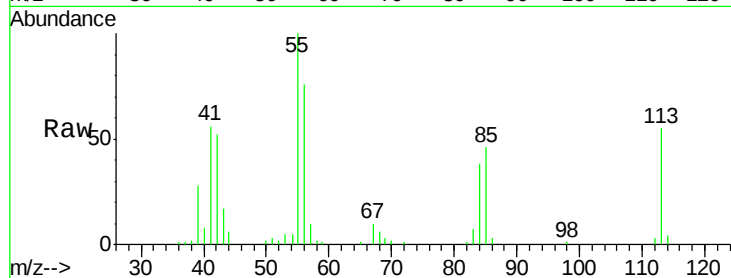
Tot Ion:113 Resp: 31059

Ion Ratio Lower Upper

113 100

55 180.4 163.3 203.3

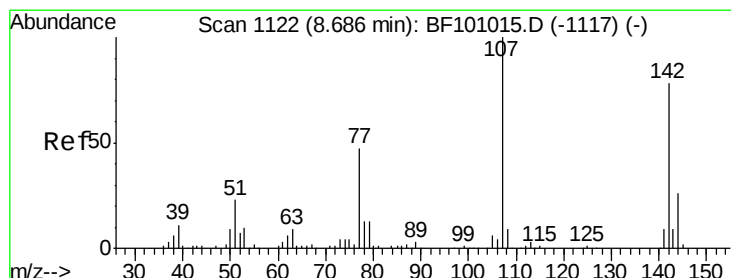
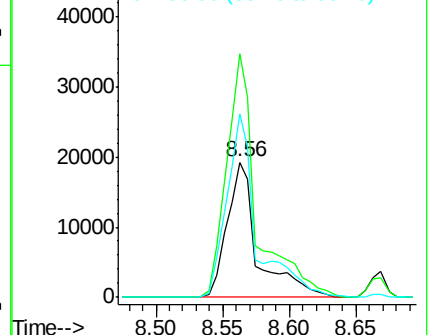
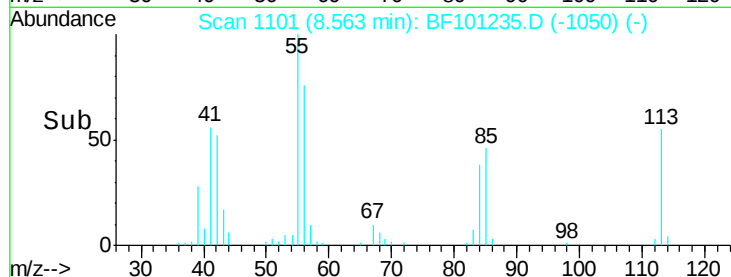
56 136.2 115.7 155.7



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: 39.792 ng

RT: 8.67 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BF101235.D

Acq: 8 Dec 2017 14:53

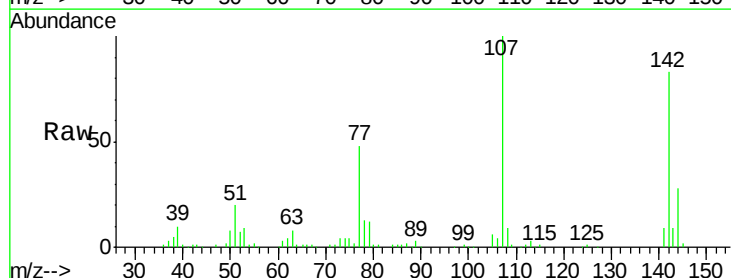
Tgt Ion:107 Resp: 107343

Ion Ratio Lower Upper

107 100

144 27.9 20.5 30.7

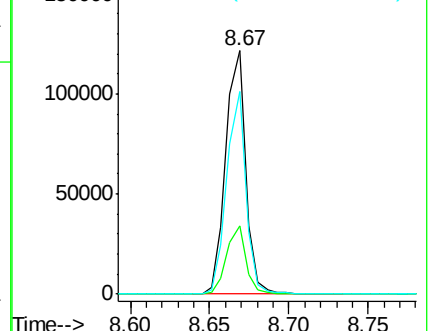
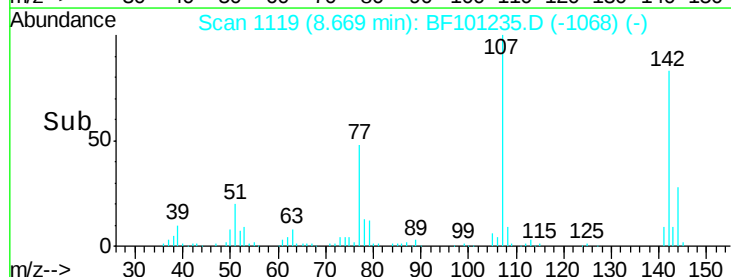
142 83.2 62.0 93.0

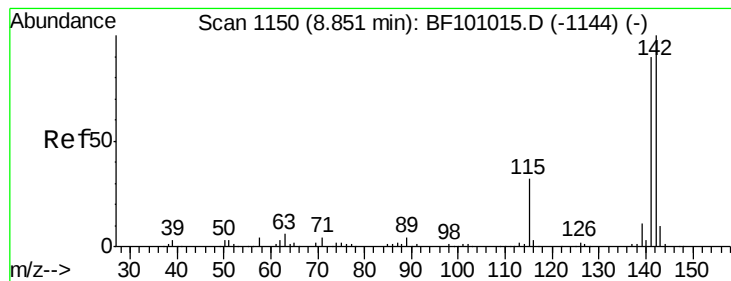


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.025 ng

RT: 8.82 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BF101235.D

Acq: 8 Dec 2017 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

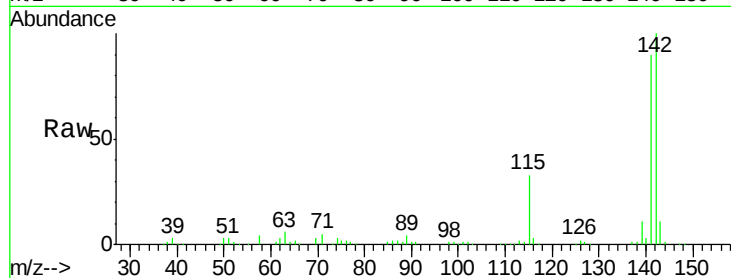
Tot Ion:142 Resp: 239648

Ion Ratio Lower Upper

142 100

141 90.0 70.8 106.2

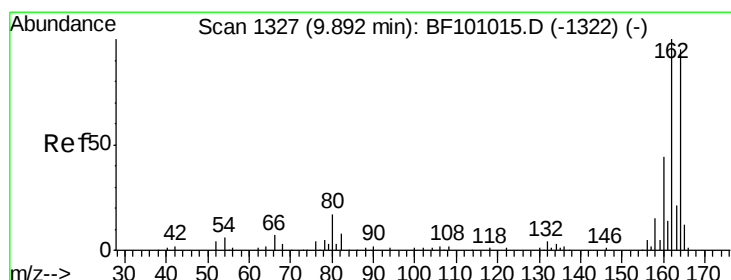
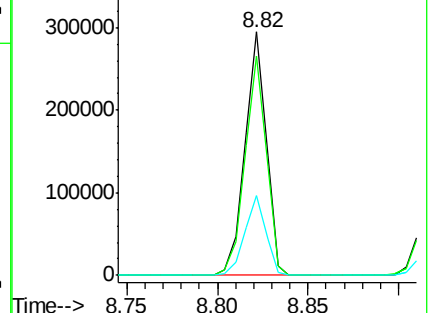
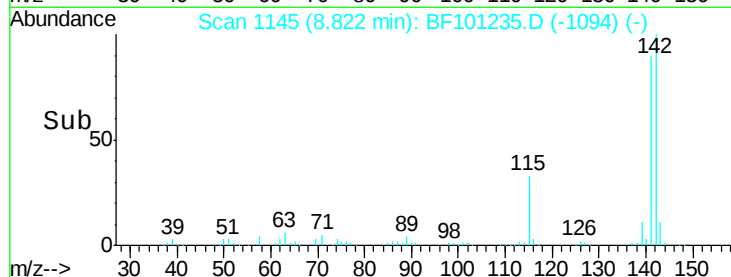
115 32.8 26.1 39.1



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: BF101235.D

Acq: 8 Dec 2017 14:53

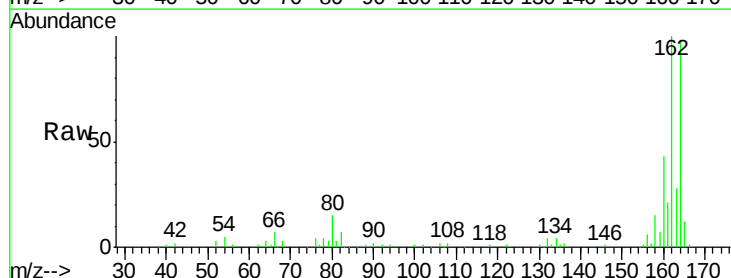
Tgt Ion:164 Resp: 89441

Ion Ratio Lower Upper

164 100

162 102.1 86.1 129.1

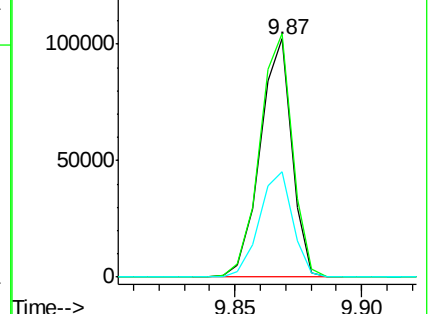
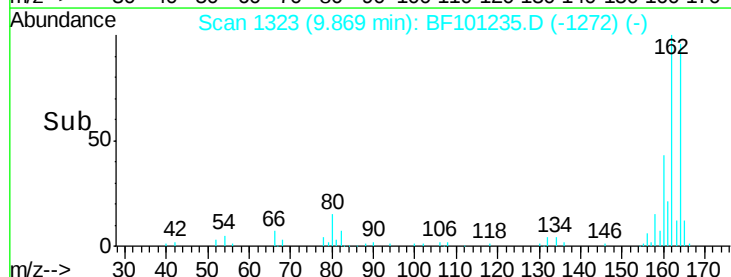
160 44.2 38.3 57.5

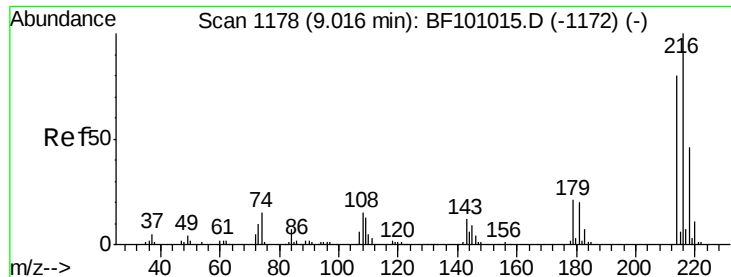


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

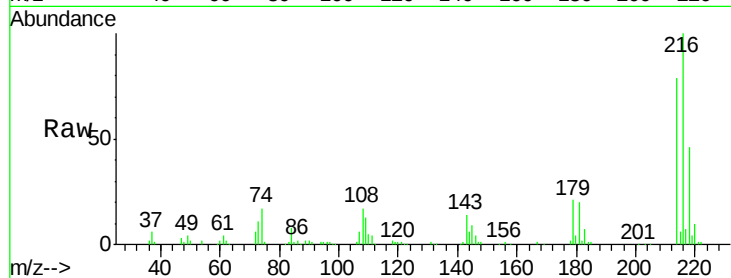




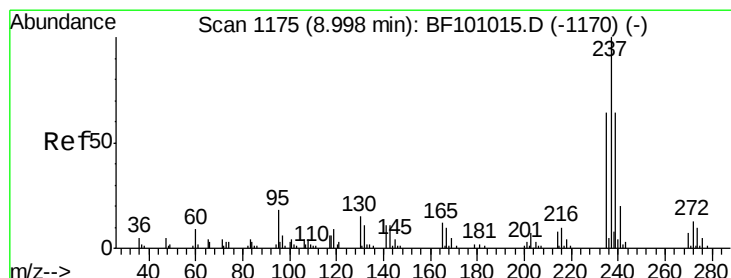
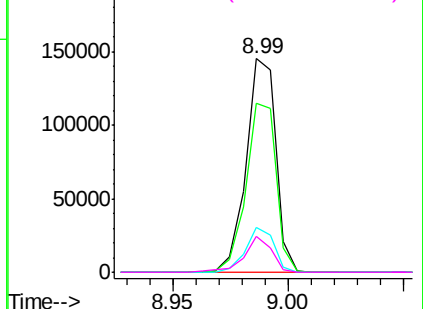
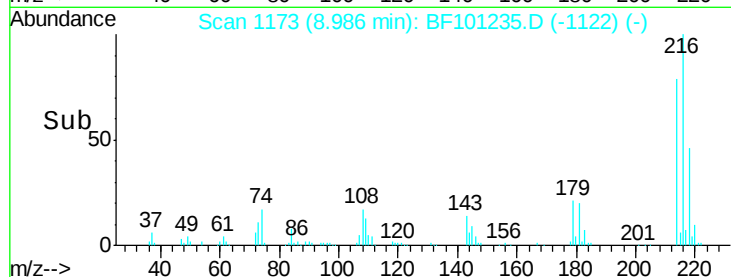
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.497 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF101235.D
 Acq: 8 Dec 2017 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:216 Resp: 131584
 Ion Ratio Lower Upper
 216 100
 214 79.8 63.0 94.4
 179 20.1 18.1 27.1
 108 15.4 17.2 25.8#

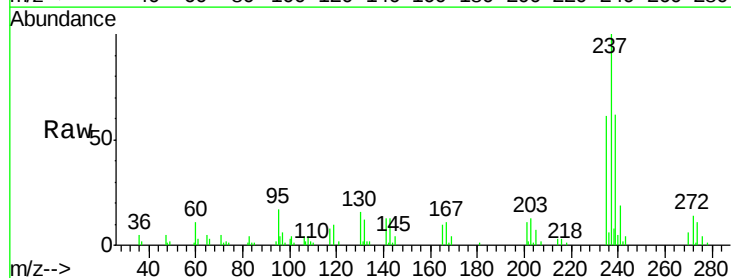


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

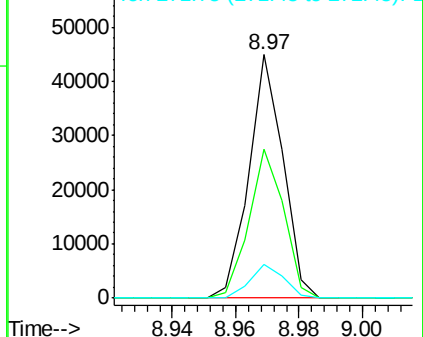
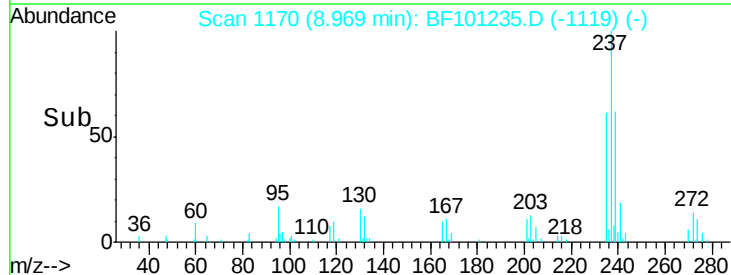


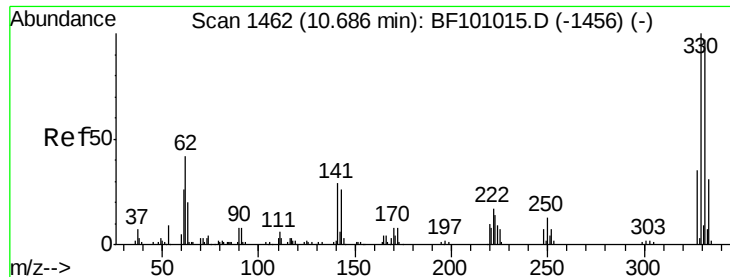
#40
 Hexachlorocyclopentadiene
 Concen: 33.537 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF101235.D
 Acq: 8 Dec 2017 14:53

Tgt Ion:237 Resp: 33457
 Ion Ratio Lower Upper
 237 100
 235 61.3 44.8 84.8
 272 13.8 0.0 33.3



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

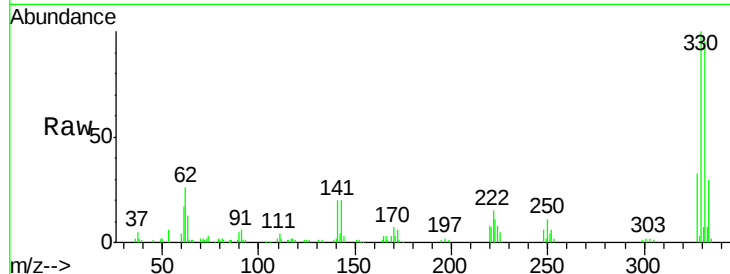




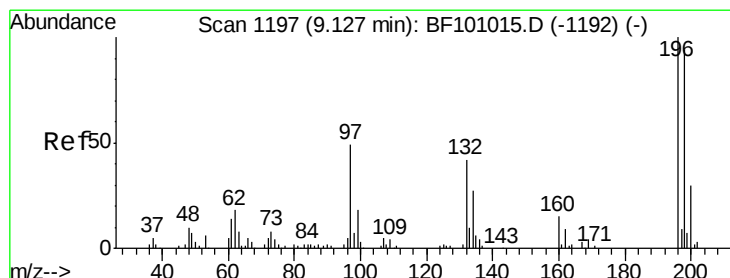
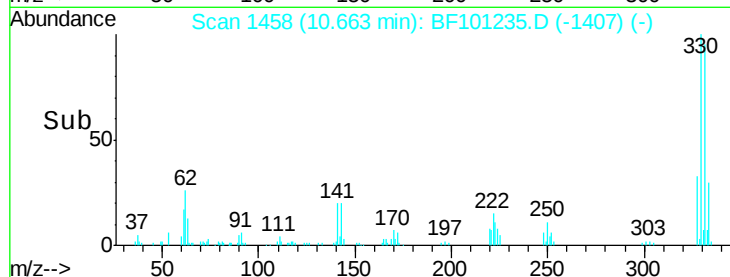
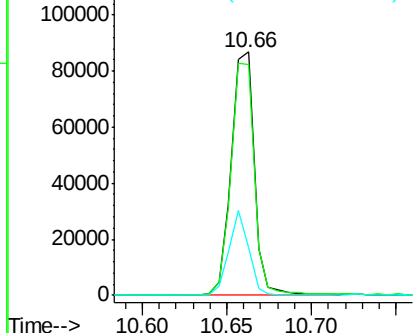
#41
 2,4,6-Tribromophenol
 Concen: 76.795 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BF101235.D
 Acq: 8 Dec 2017 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 82512
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 29.7 29.9 44.9#

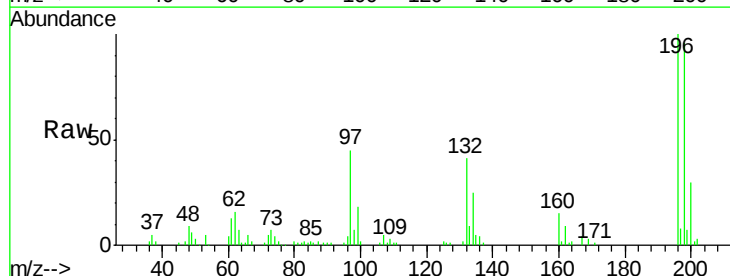


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

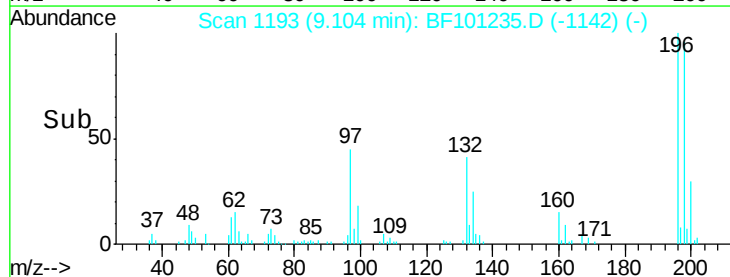
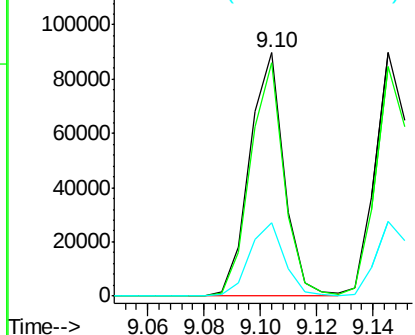


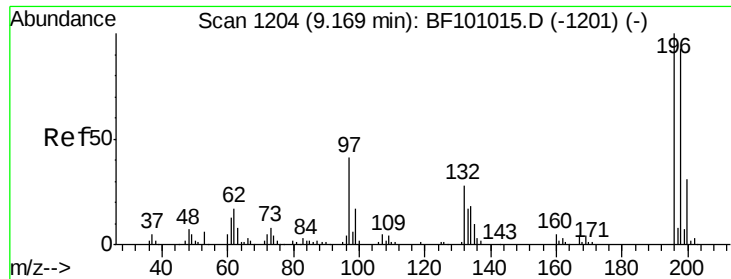
#42
 2,4,6-Trichlorophenol
 Concen: 39.973 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF101235.D
 Acq: 8 Dec 2017 14:53

Tgt Ion:196 Resp: 76136
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.7 113.5
 200 30.2 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

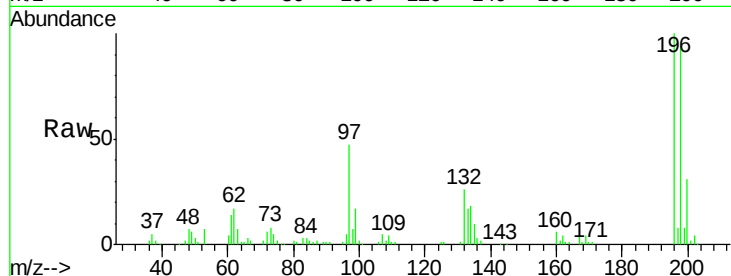




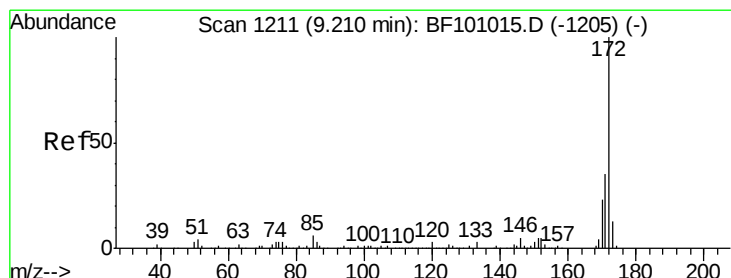
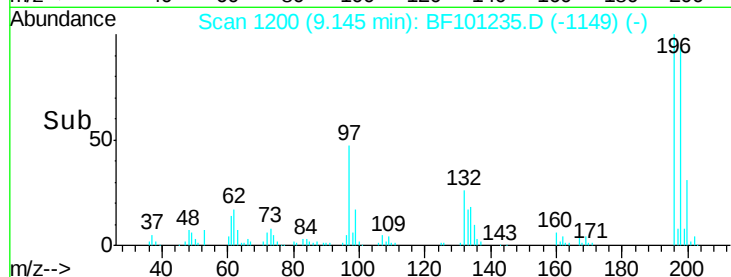
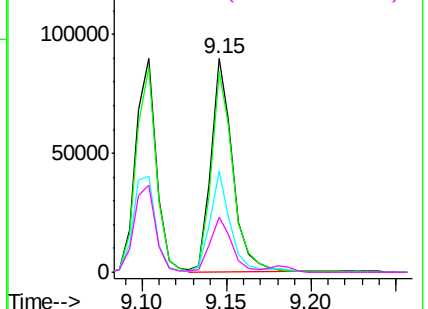
#43
 2,4,5-Trichlorophenol
 Concen: 39.881 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF101235.D
 Acq: 8 Dec 2017 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 81210
 Ion Ratio Lower Upper
 196 100
 198 94.1 74.6 112.0
 97 47.2 42.9 64.3
 132 26.1 26.3 39.5#

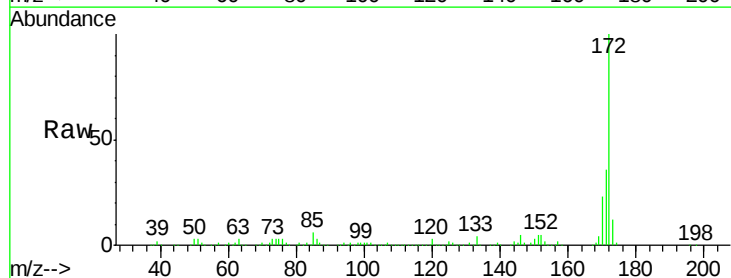


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

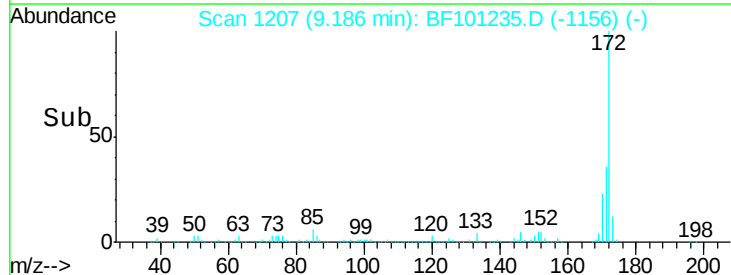
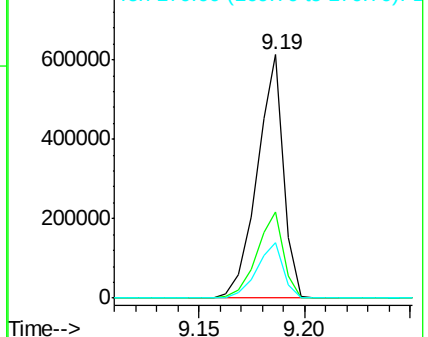


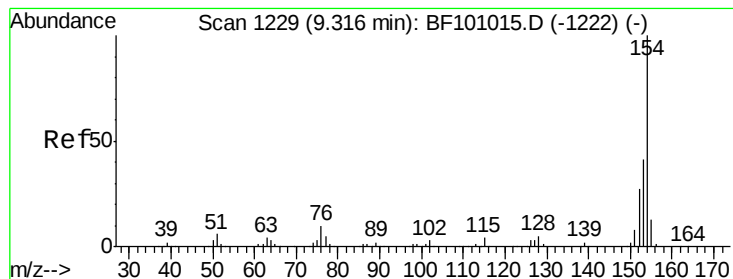
#44
 2-Fluorobiphenyl
 Concen: 80.734 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF101235.D
 Acq: 8 Dec 2017 14:53

Tgt Ion:172 Resp: 527767
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.7 44.5
 170 22.9 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: 39.969 ng

RT: 9.29 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BF101235.D

Acq: 8 Dec 2017 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

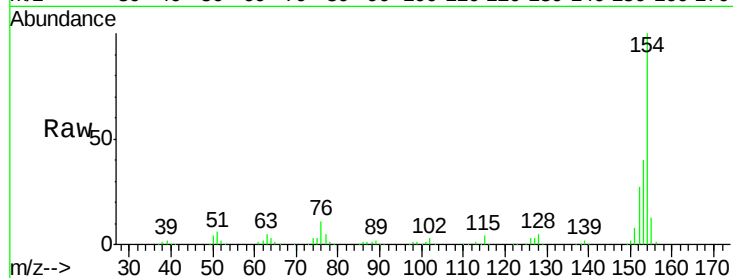
Tot Ion:154 Resp: 327526

Ion Ratio Lower Upper

154 100

153 40.3 21.3 61.3

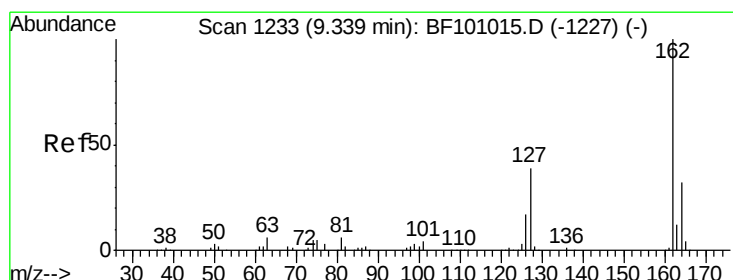
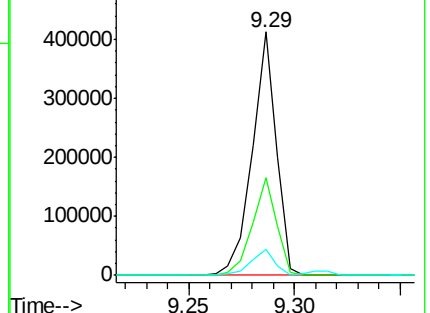
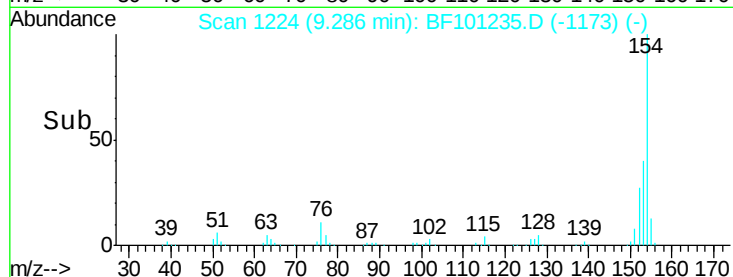
76 10.7 0.0 34.0



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: 40.429 ng

RT: 9.32 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BF101235.D

Acq: 8 Dec 2017 14:53

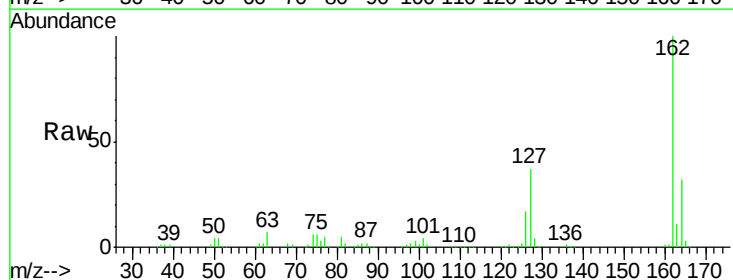
Tgt Ion:162 Resp: 235282

Ion Ratio Lower Upper

162 100

127 37.3 33.9 50.9

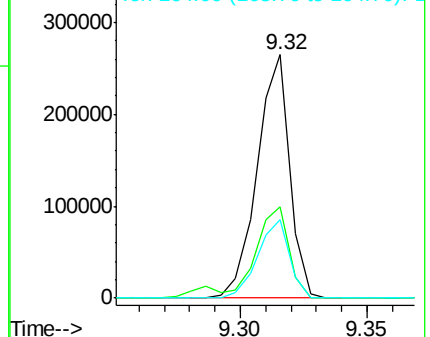
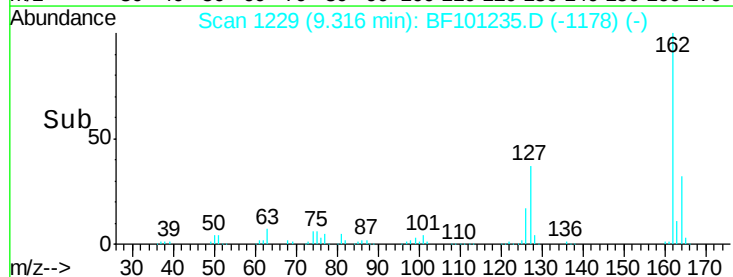
164 32.1 26.5 39.7

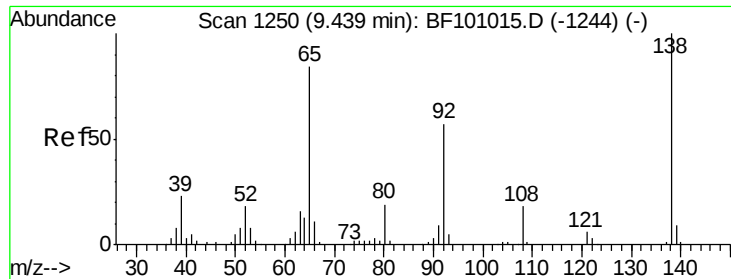


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

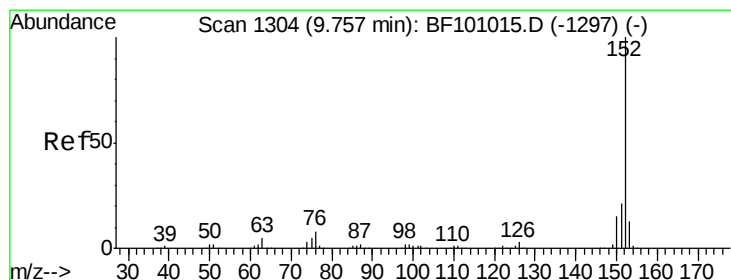
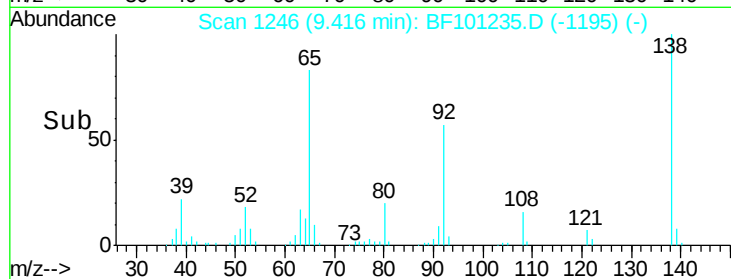
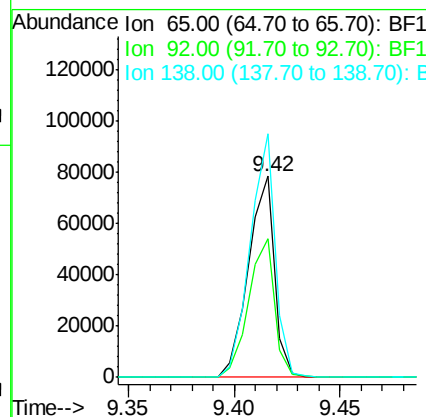
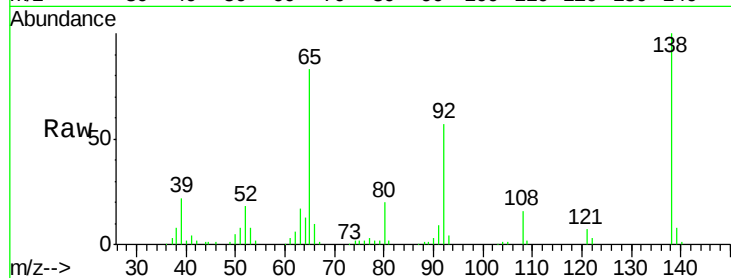




#47
2-Nitroaniline
Concen: 39.113 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

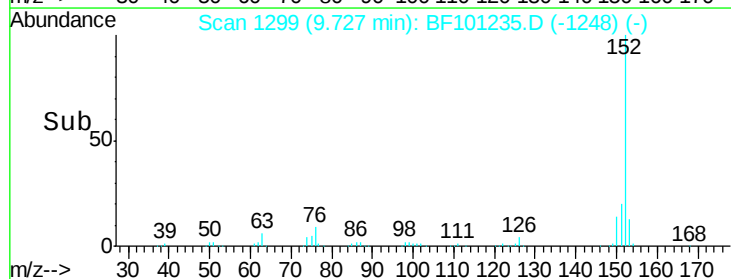
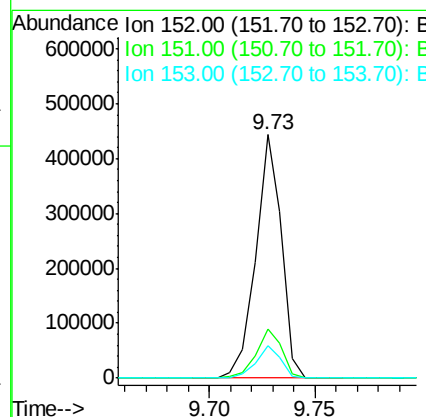
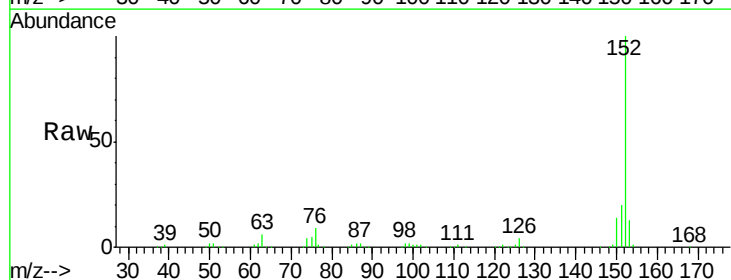
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

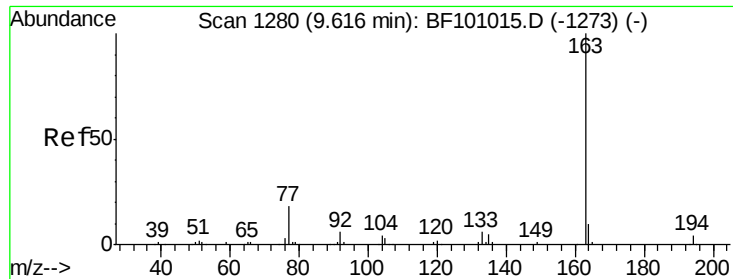
Tot Ion: 65 Resp: 67346
Ion Ratio Lower Upper
65 100
92 68.8 55.8 83.6
138 121.2 91.2 136.8



#48
Acenaphthylene
Concen: 39.167 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Tgt Ion: 152 Resp: 374591
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 13.1 10.7 16.1

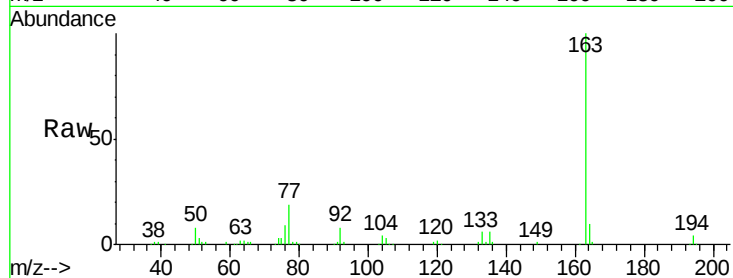




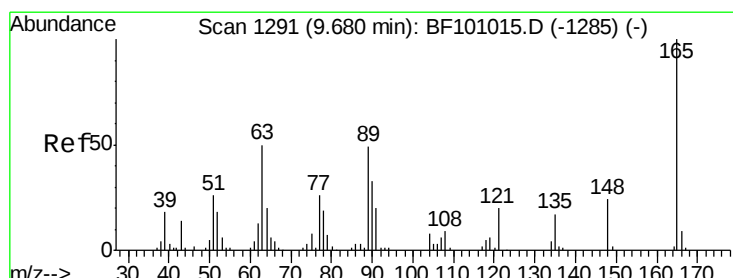
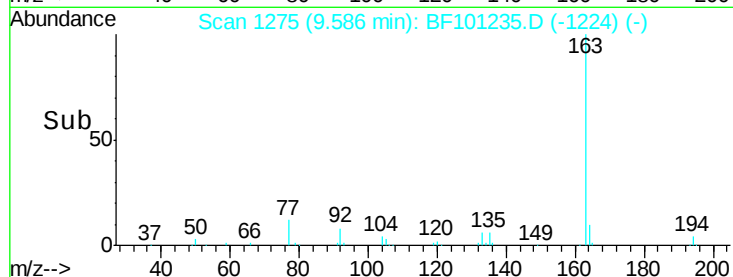
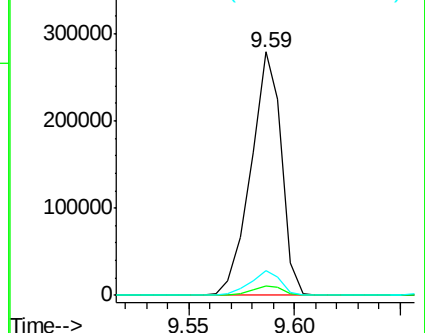
#49
Dimethylphthalate
Concen: 38.791 ng
RT: 9.59 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 279808
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.2 8.2 12.2

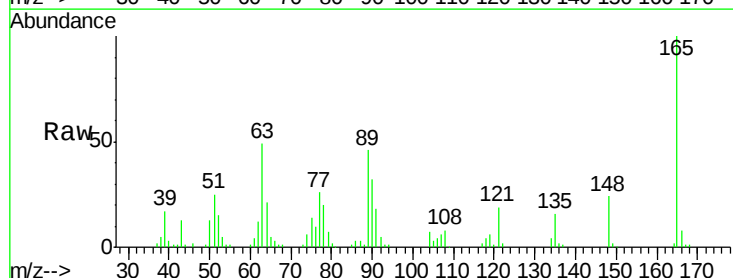


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

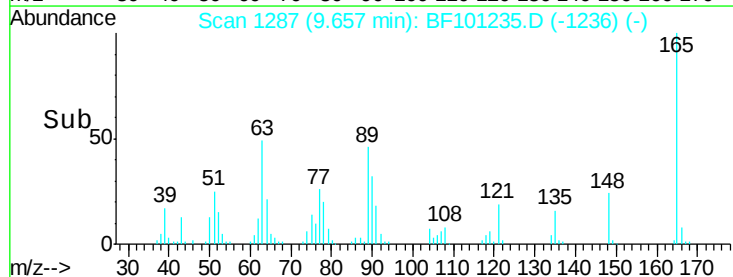
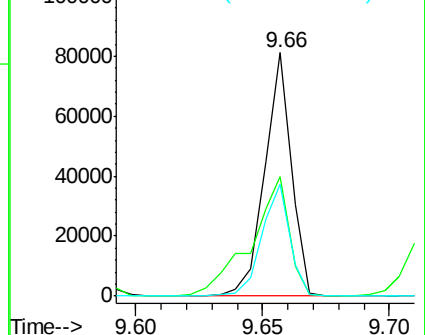


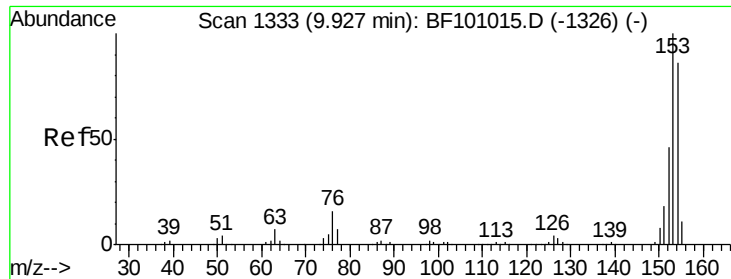
#50
2,6-Dinitrotoluene
Concen: 39.403 ng
RT: 9.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Tgt Ion:165 Resp: 59863
Ion Ratio Lower Upper
165 100
63 49.3 44.7 67.1
89 46.2 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: 39.445 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF101235.D

Acq: 8 Dec 2017 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

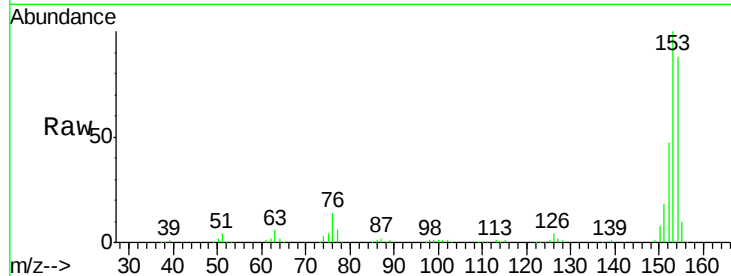
Tot Ion:154 Resp: 225894

Ion Ratio Lower Upper

154 100

153 113.7 91.2 136.8

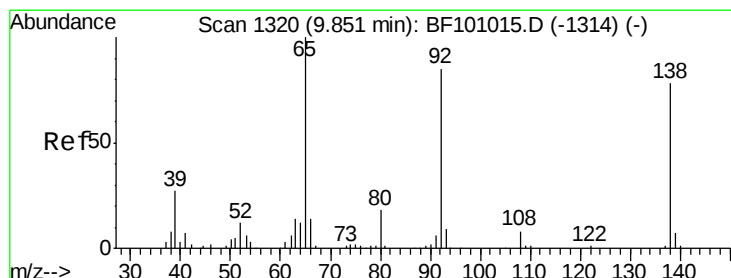
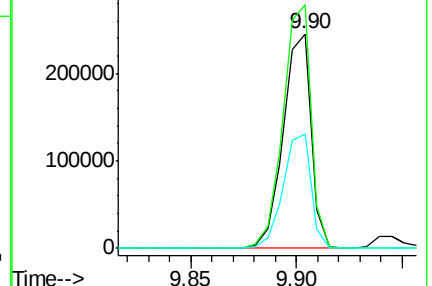
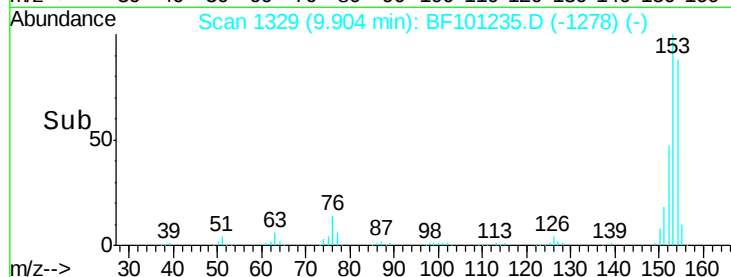
152 53.2 43.8 65.8



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: 39.211 ng

RT: 9.83 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BF101235.D

Acq: 8 Dec 2017 14:53

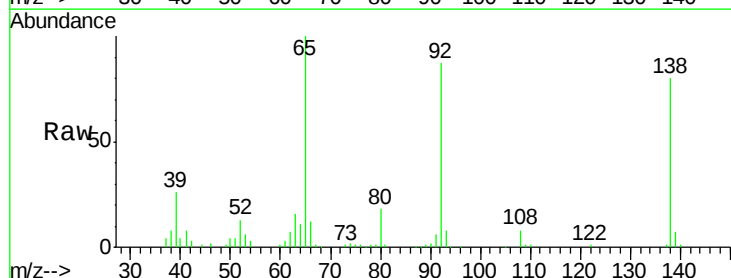
Tgt Ion:138 Resp: 66992

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

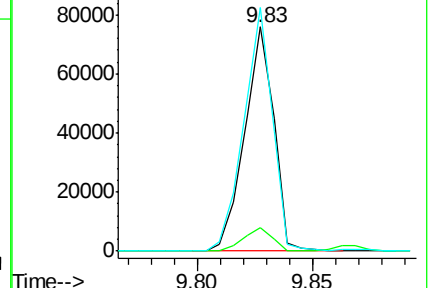
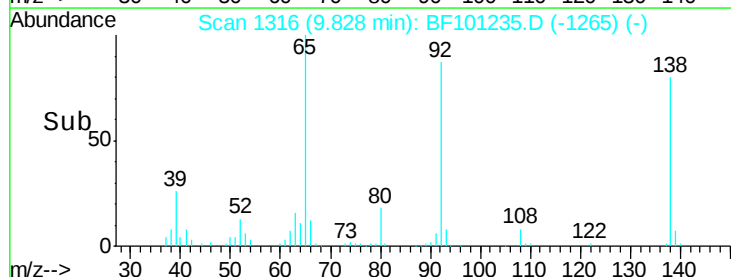
92 108.6 89.4 134.2

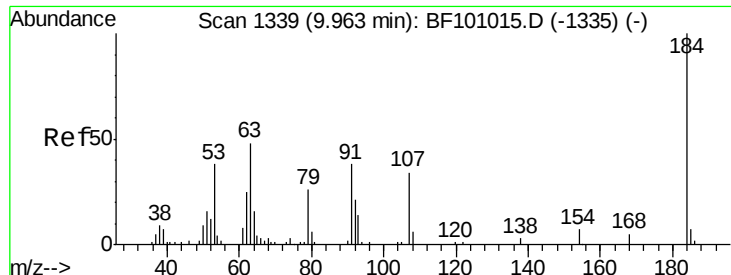


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

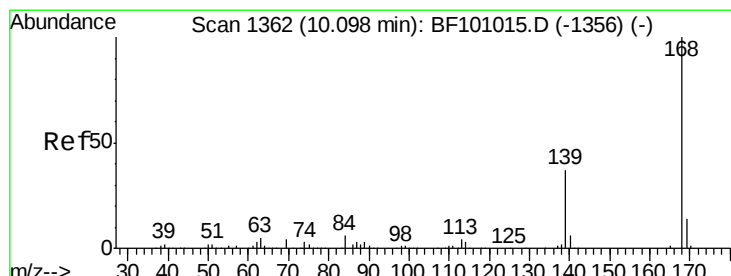
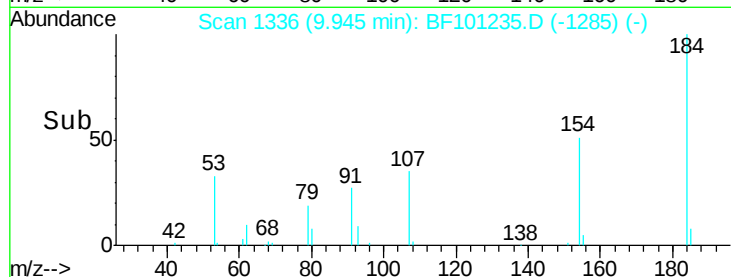
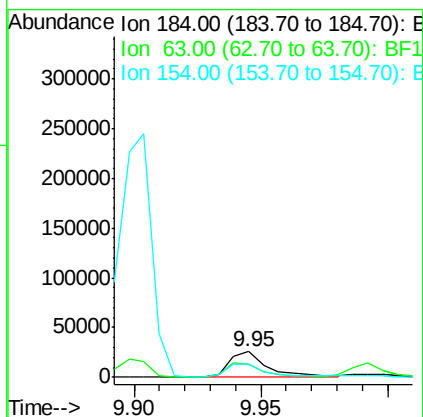
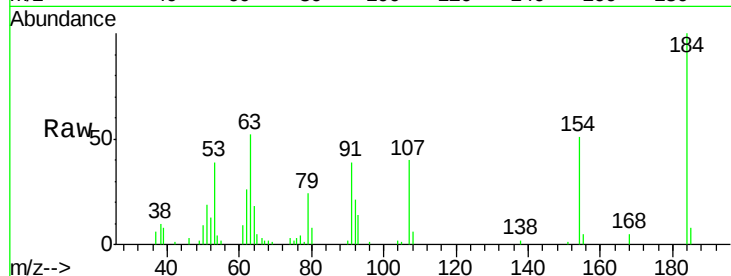




#53
2,4-Dinitrophenol
Concen: 37.142 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

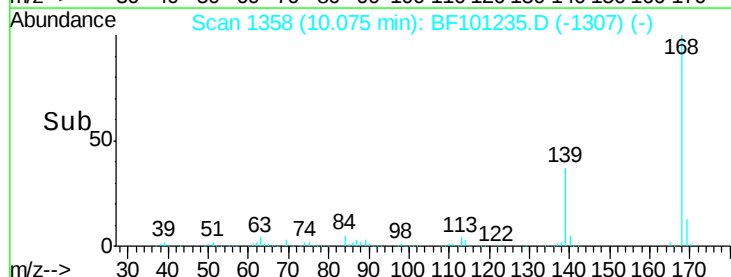
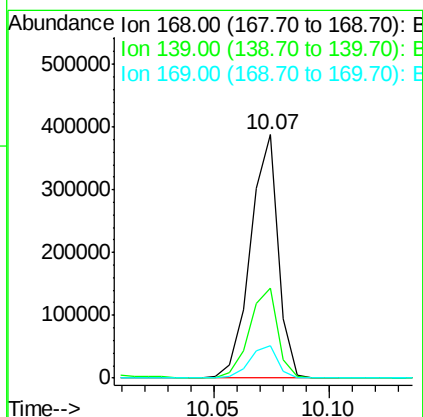
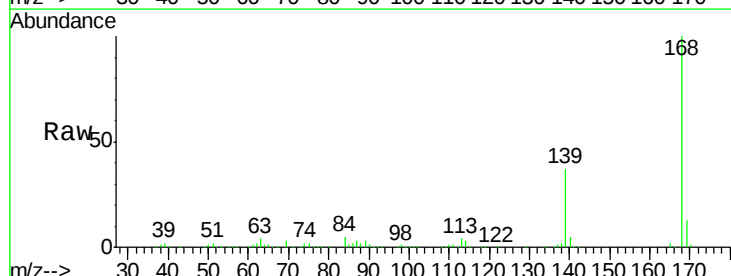
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

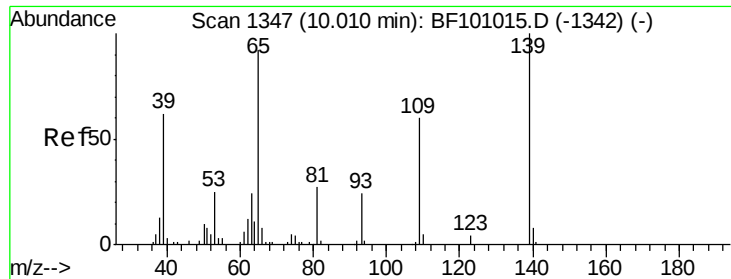
Tot Ion:184 Resp: 26867
Ion Ratio Lower Upper
184 100
63 52.4 54.2 81.2#
154 51.3 184.0 276.0#



#54
Dibenzofuran
Concen: 39.366 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Tgt Ion:168 Resp: 324884
Ion Ratio Lower Upper
168 100
139 36.9 30.1 45.1
169 13.2 10.9 16.3

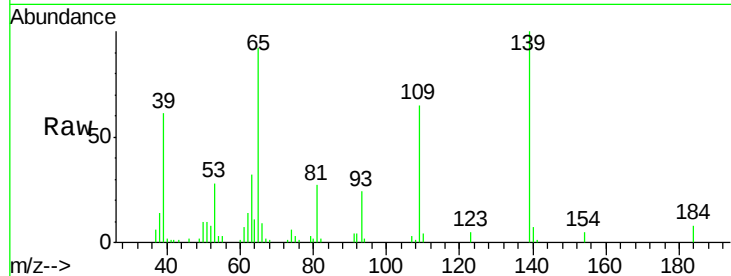




#55
4-Nitrophenol
Concen: 36.534 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	64.8	48.4	88.4
65	91.9	72.6	112.6

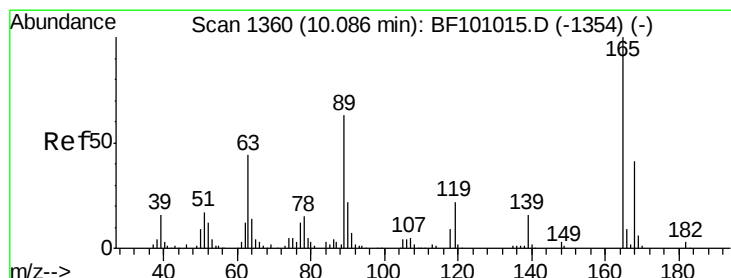
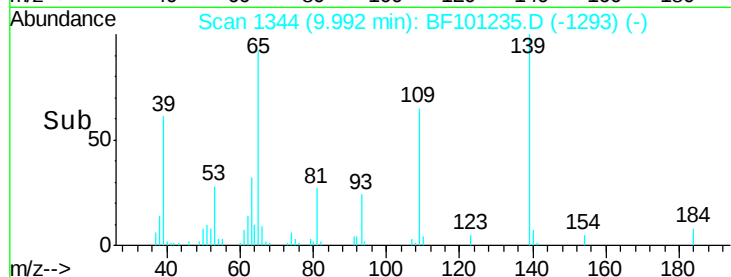
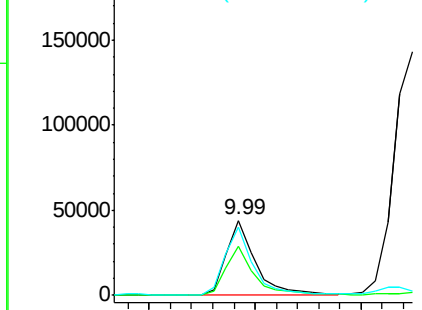


Abundance

Ion 139.00 (138.70 to 139.70): E

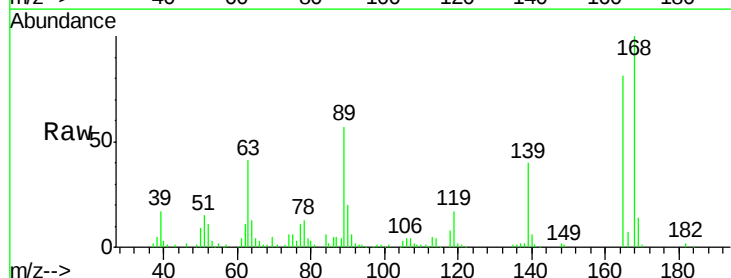
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 37.674 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.2	36.4	54.6
89	70.6	57.8	86.6
182	2.3	1.6	2.4



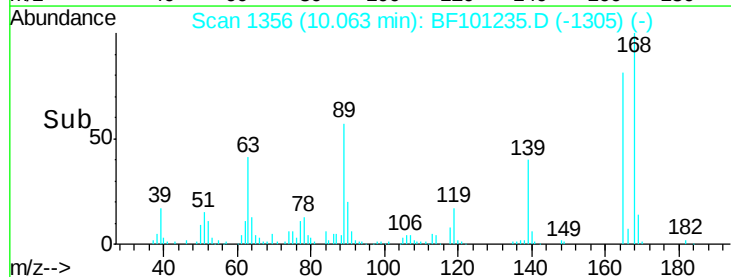
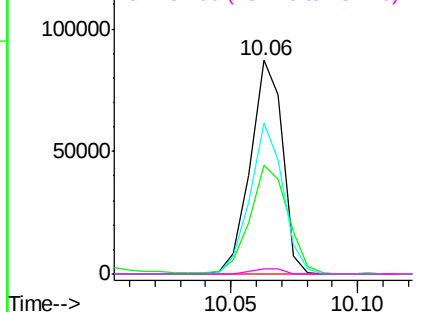
Abundance

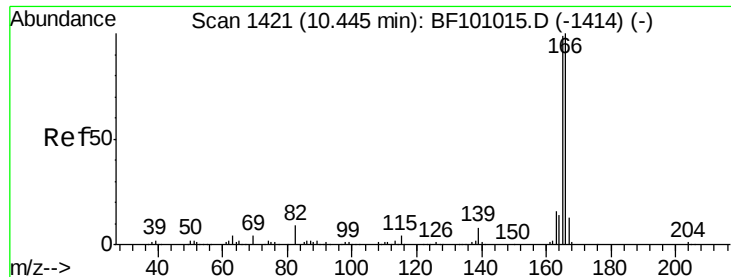
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

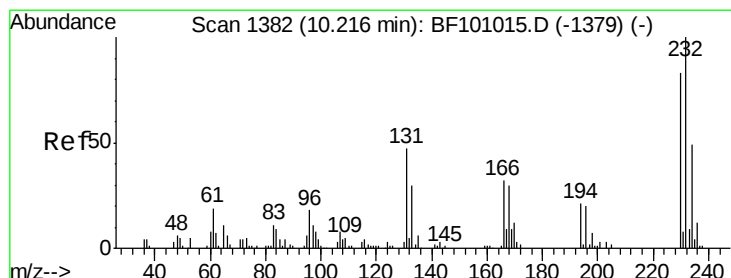
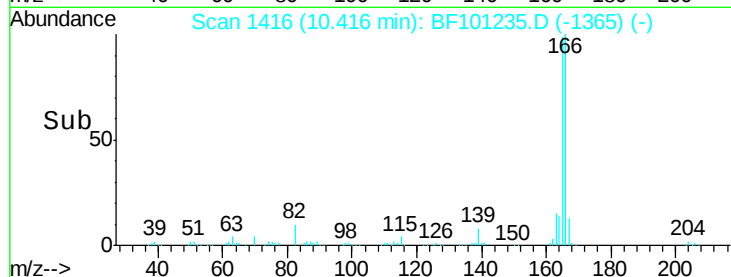
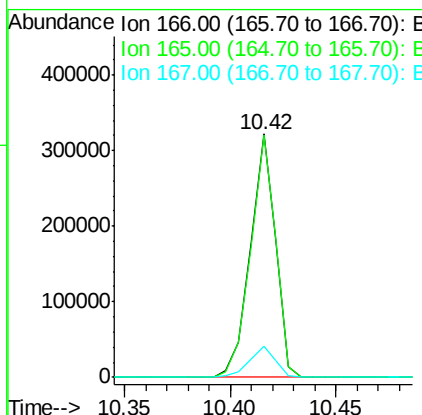
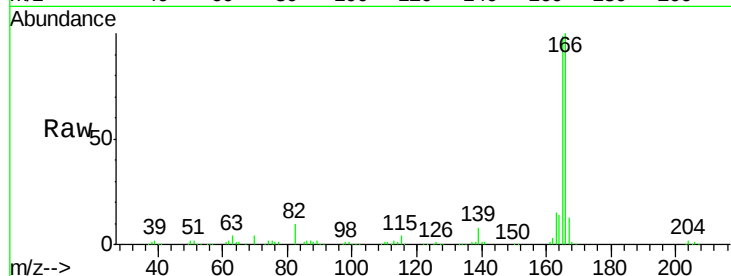




#57
 Fluorene
 Concen: 39.768 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF101235.D
 Acq: 8 Dec 2017 14:53

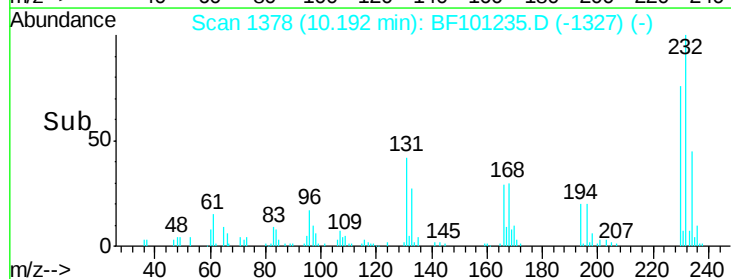
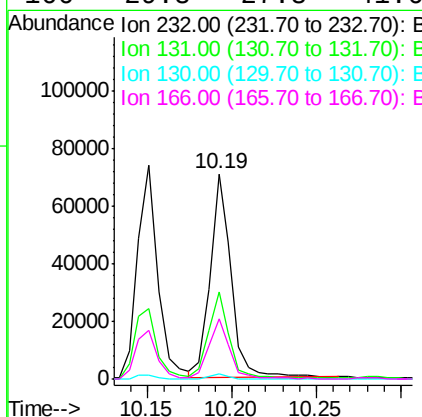
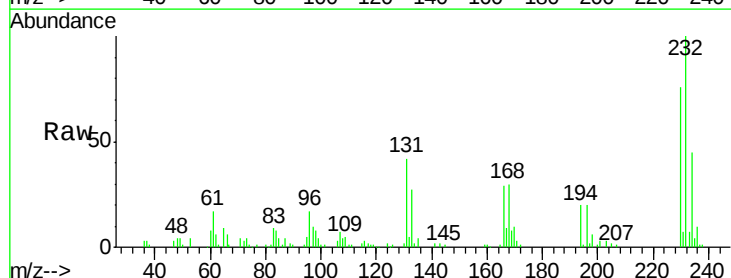
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

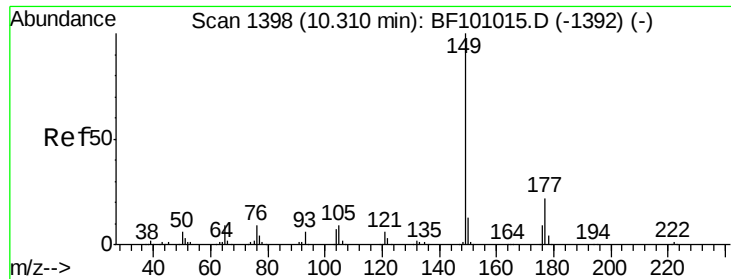
Tot Ion:166 Resp: 266800
 Ion Ratio Lower Upper
 166 100
 165 99.3 79.8 119.8
 167 12.9 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.906 ng
 RT: 10.19 min Scan# 1378
 Delta R.T. 0.00 min
 Lab File: BF101235.D
 Acq: 8 Dec 2017 14:53

Tgt Ion:232 Resp: 61802
 Ion Ratio Lower Upper
 232 100
 131 43.9 43.8 65.8
 130 1.9 2.1 3.1#
 166 29.8 27.8 41.6

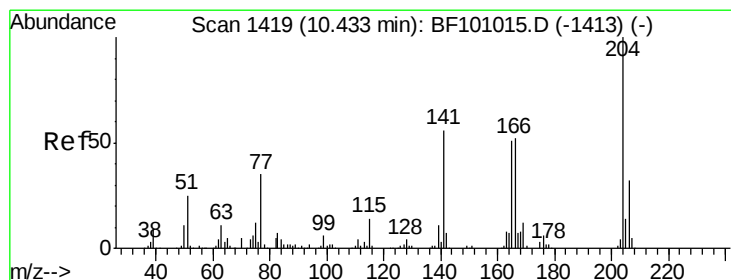
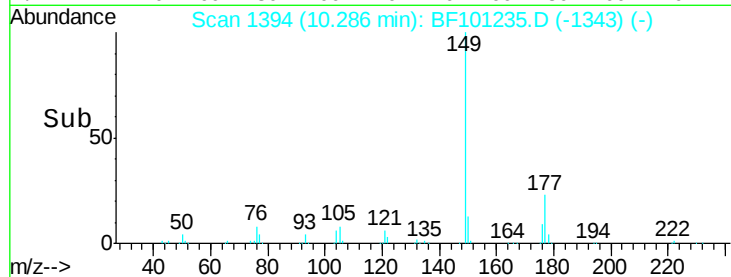
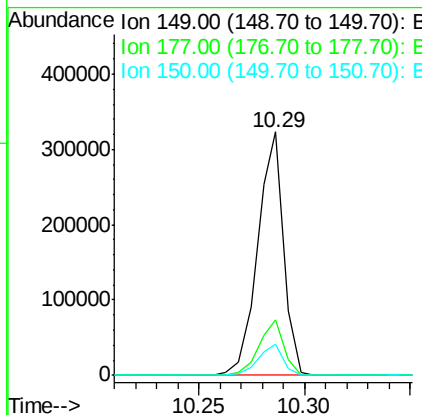
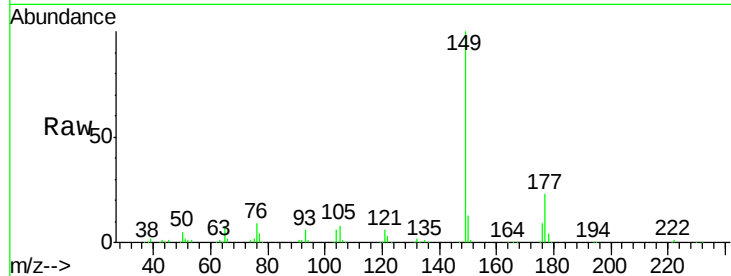




#59
Diethylphthalate
Concen: 38.574 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

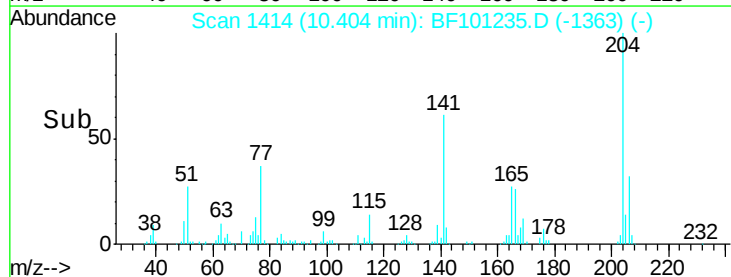
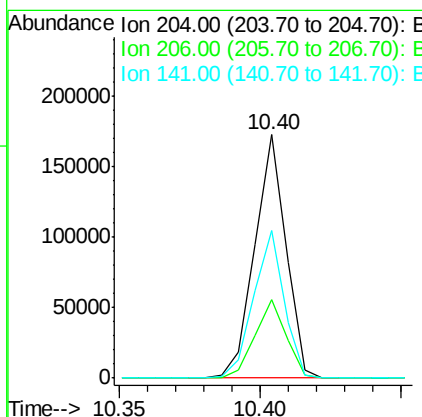
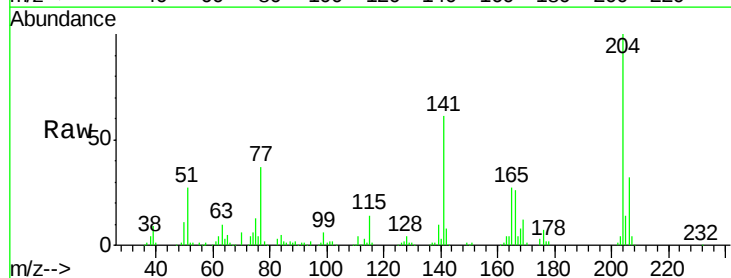
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

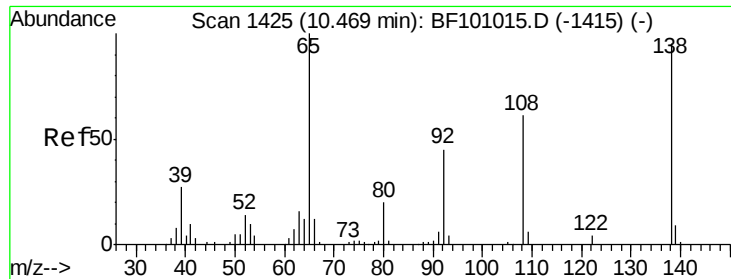
Tot Ion:149 Resp: 274444
Ion Ratio Lower Upper
149 100
177 22.7 16.1 24.1
150 12.7 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.071 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Tgt Ion:204 Resp: 132733
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 60.8 54.6 81.8

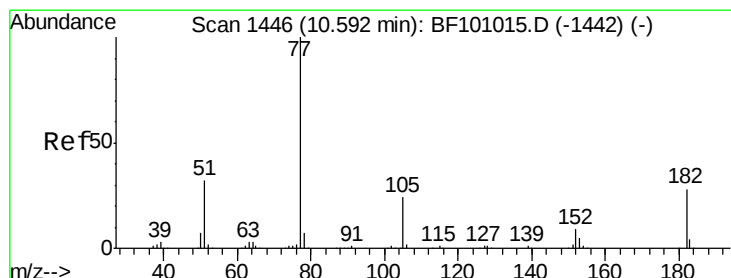
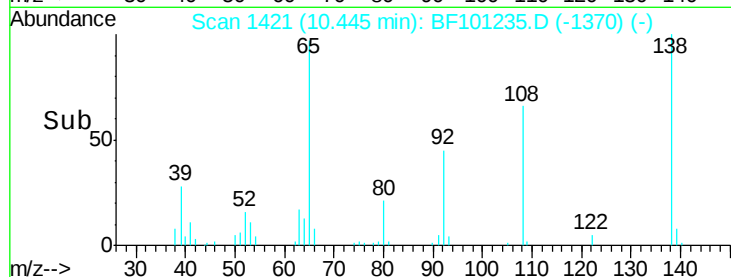
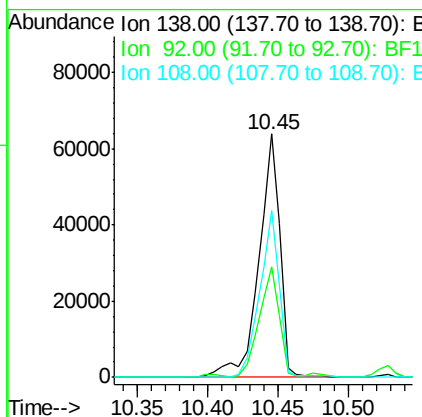
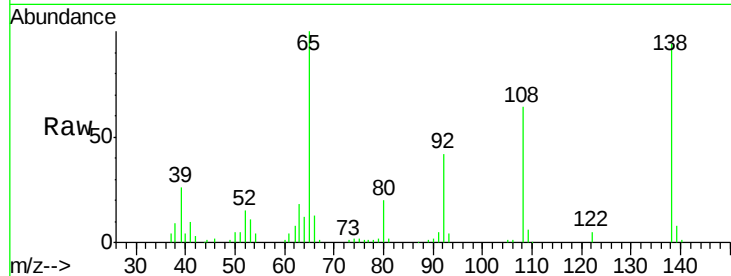




#61
4-Nitroaniline
Concen: 38.073 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

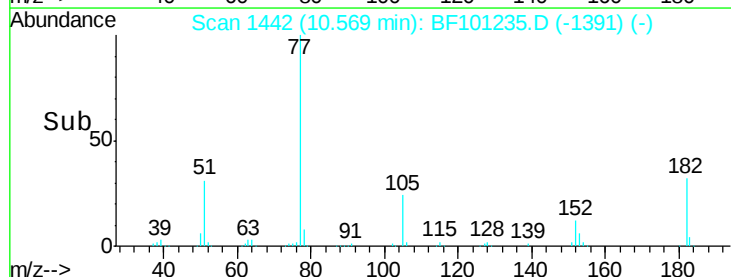
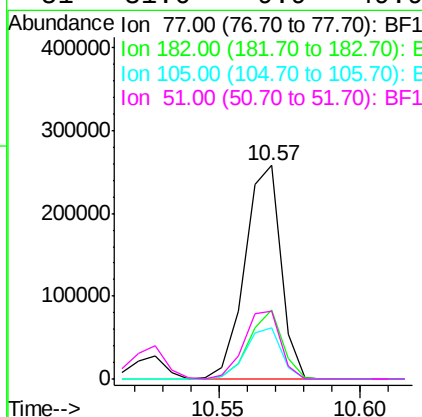
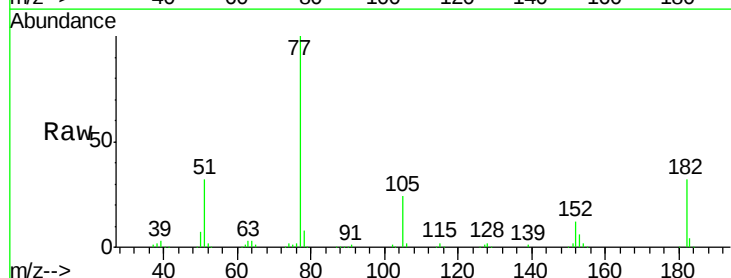
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

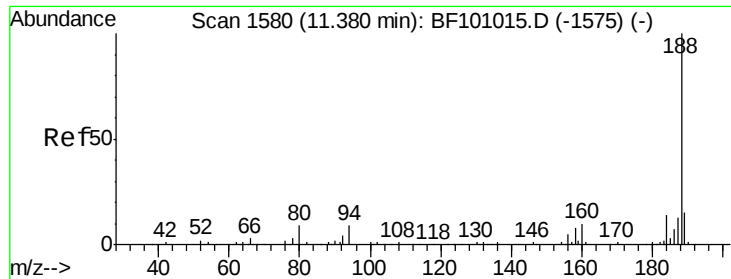
Tot Ion:138 Resp: 67523
Ion Ratio Lower Upper
138 100
92 45.3 30.2 70.2
108 68.4 52.5 92.5



#62
Azobenzene
Concen: 37.890 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Tgt Ion: 77 Resp: 228777
Ion Ratio Lower Upper
77 100
182 32.2 1.7 41.7
105 24.3 3.0 43.0
51 31.6 9.9 49.9

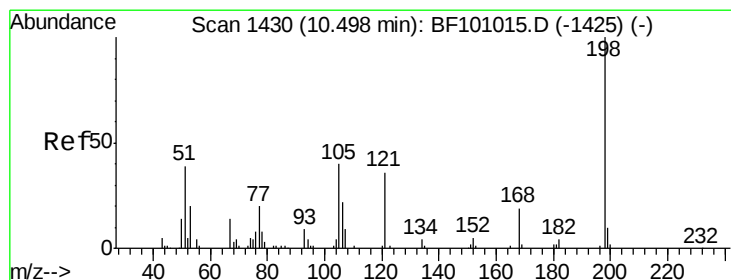
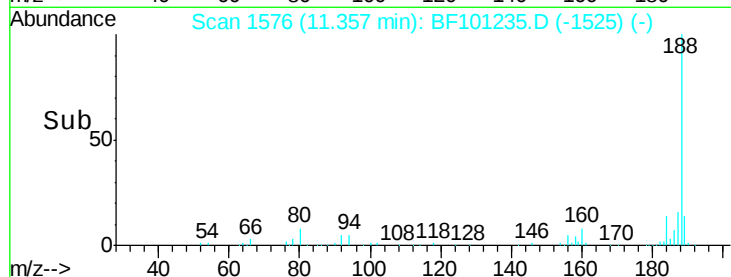
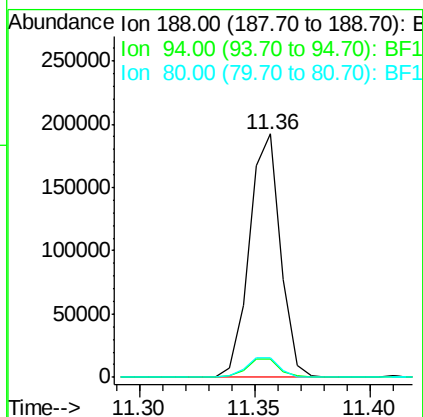
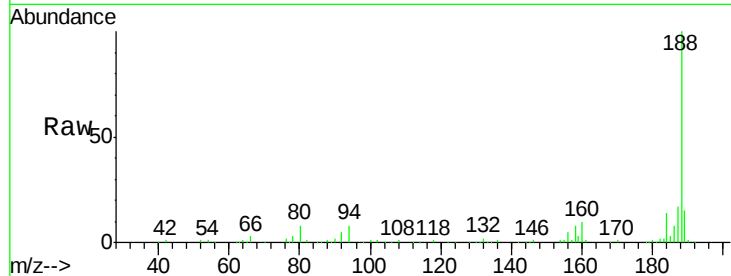




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

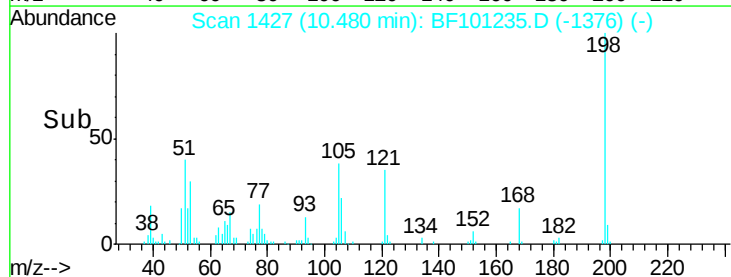
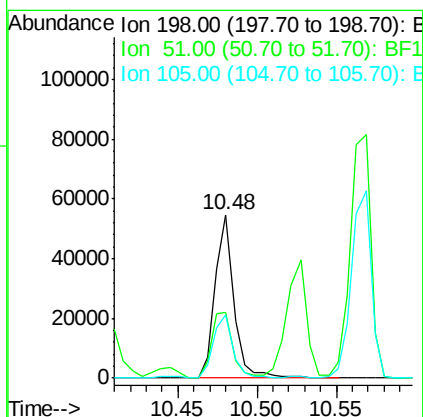
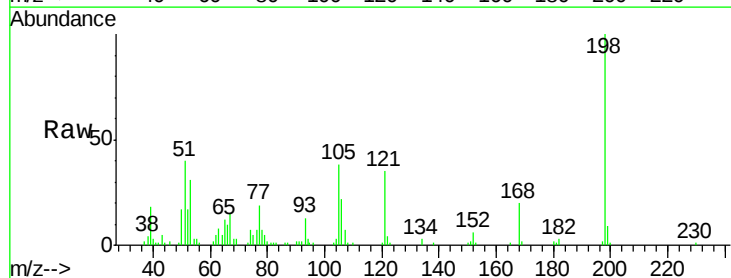
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

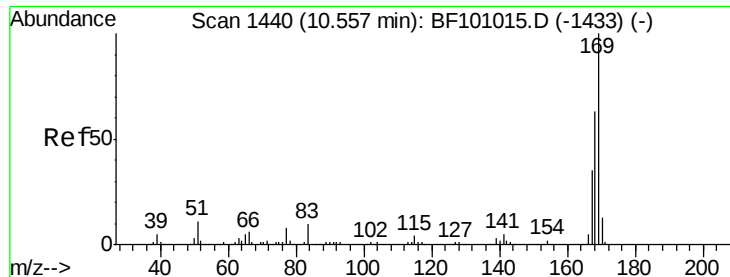
Tot Ion:188 Resp: 180418
Ion Ratio Lower Upper
188 100
94 7.5 8.5 12.7#
80 7.8 9.2 13.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 37.523 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Tgt Ion:198 Resp: 45407
Ion Ratio Lower Upper
198 100
51 40.3 37.7 77.7
105 38.3 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 39.450 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF101235.D

Acq: 8 Dec 2017 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

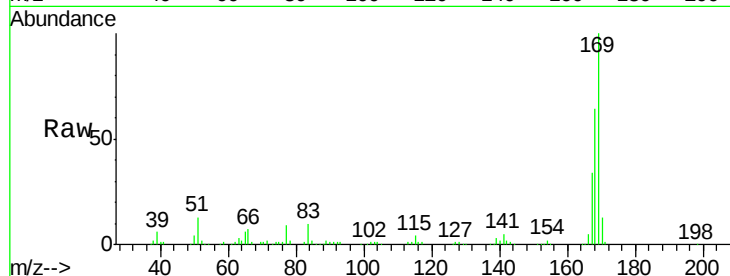
Tot Ion:169 Resp: 251096

Ion Ratio Lower Upper

169 100

168 63.5 54.4 81.6

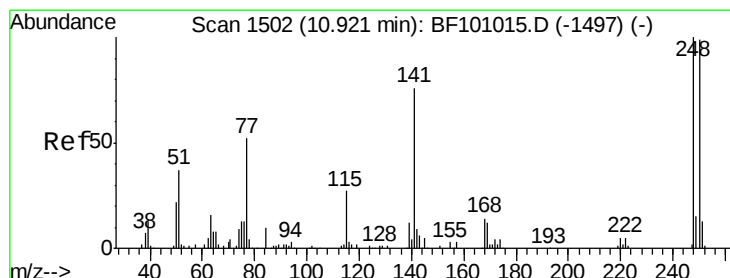
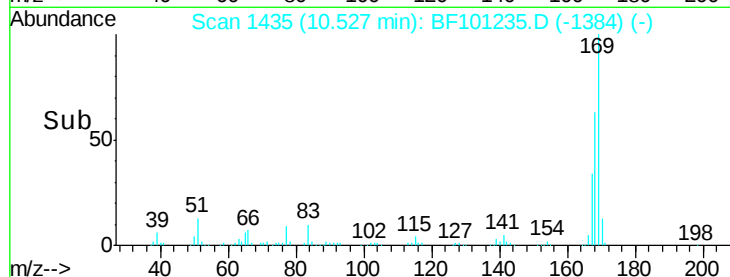
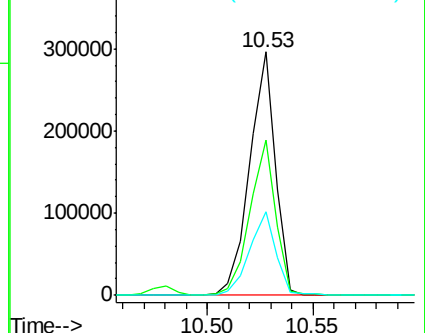
167 34.1 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.103 ng

RT: 10.90 min Scan# 1498

Delta R.T. 0.00 min

Lab File: BF101235.D

Acq: 8 Dec 2017 14:53

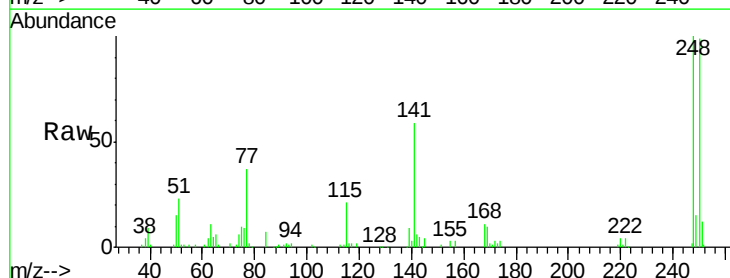
Tgt Ion:248 Resp: 78967

Ion Ratio Lower Upper

248 100

250 98.5 76.9 115.3

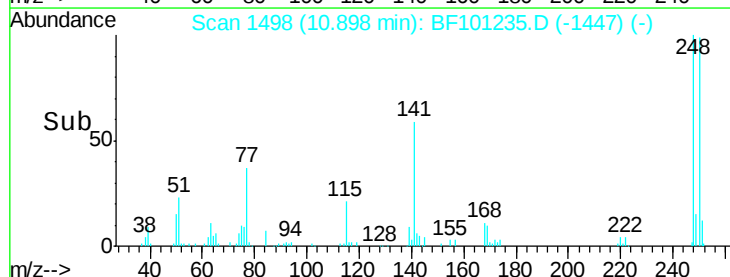
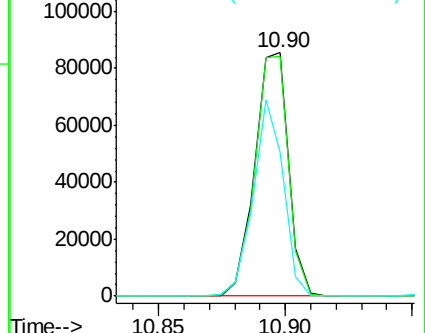
141 59.1 74.4 111.6#

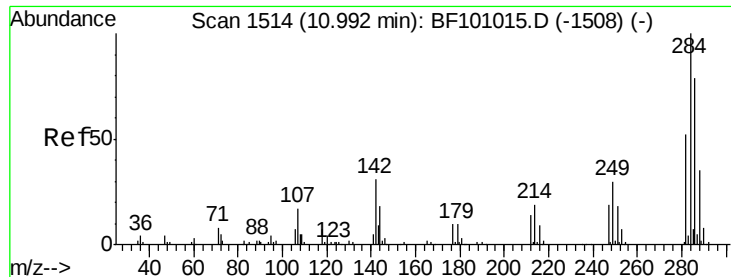


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

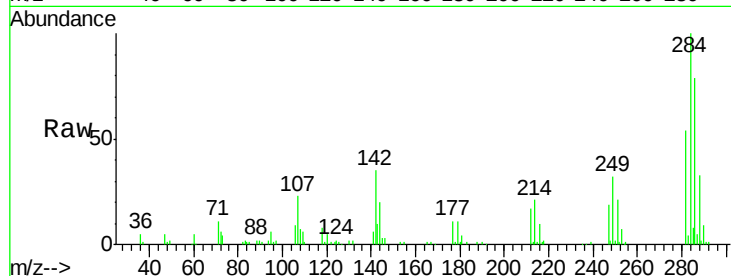




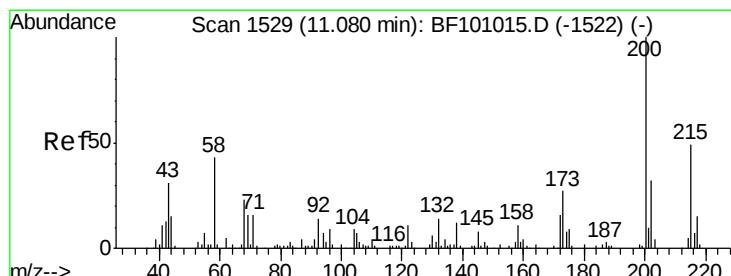
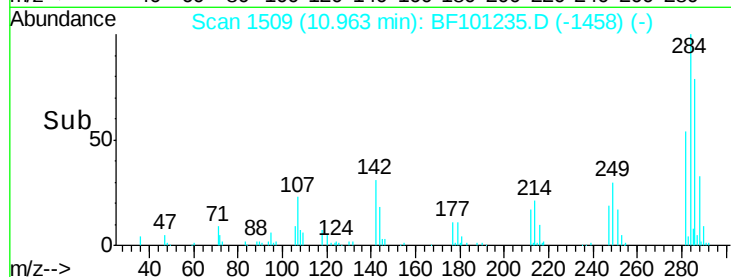
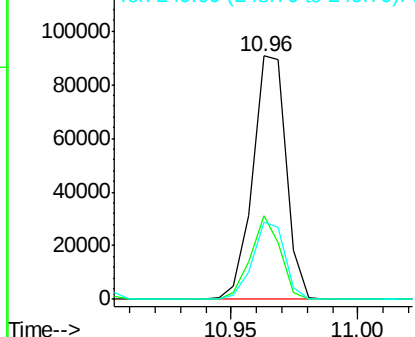
#67
Hexachlorobenzene
Concen: 38.593 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 83530
Ion Ratio Lower Upper
284 100
142 34.6 34.6 52.0#
249 31.5 24.8 37.2

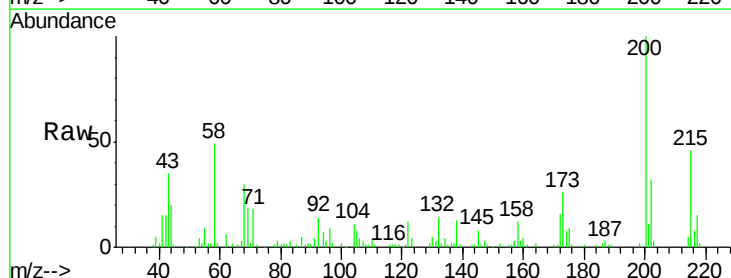


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

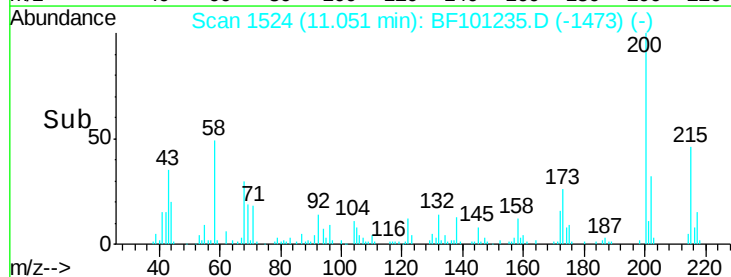
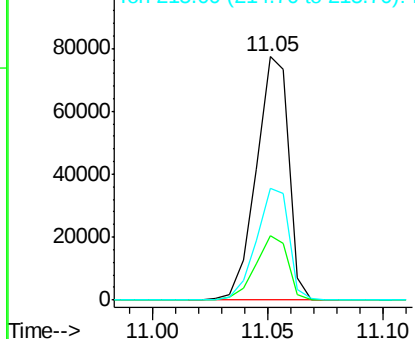


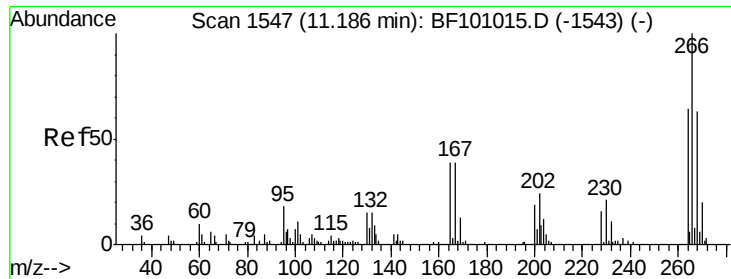
#68
Atrazine
Concen: 38.801 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Tgt Ion:200 Resp: 75757
Ion Ratio Lower Upper
200 100
173 26.5 8.6 48.6
215 45.8 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

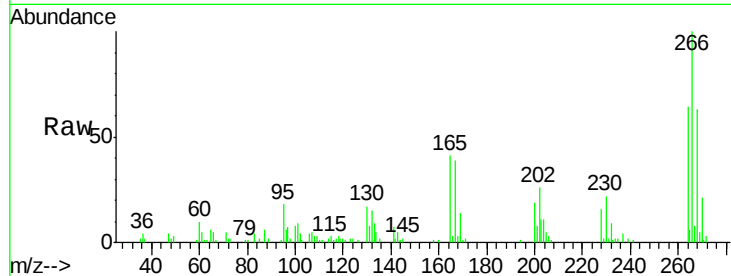




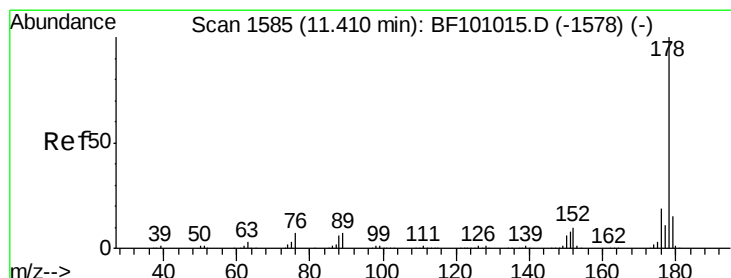
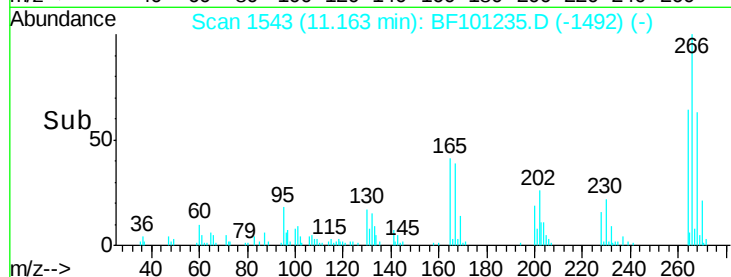
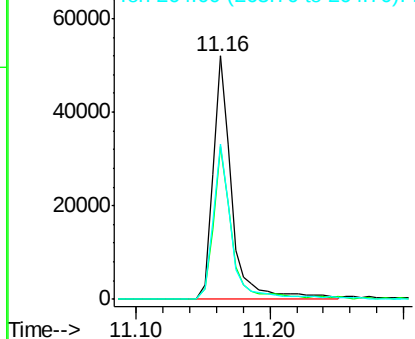
#69
 Pentachlorophenol
 Concen: 43.177 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BF101235.D
 Acq: 8 Dec 2017 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 51383
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.1 76.7
 264 63.6 49.5 74.3

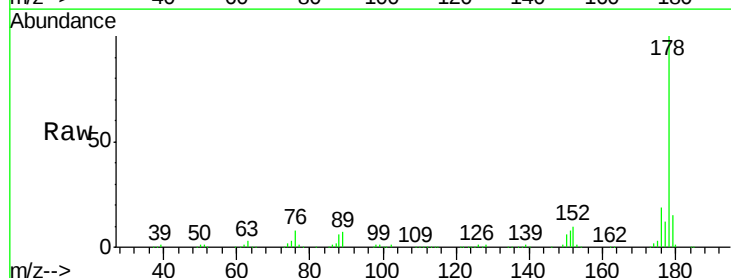


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

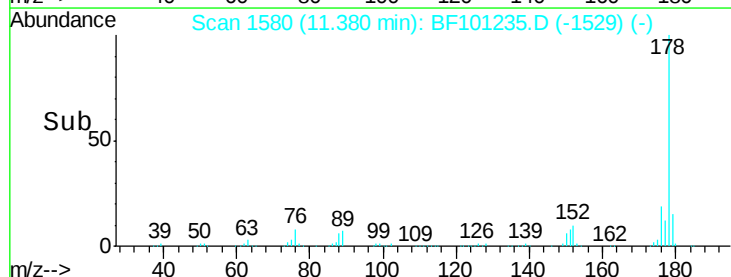
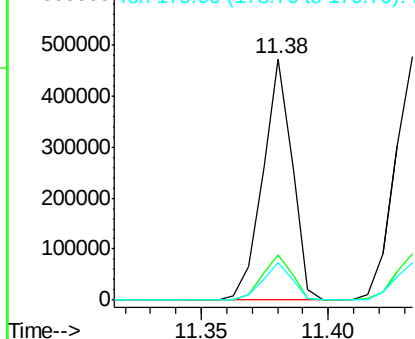


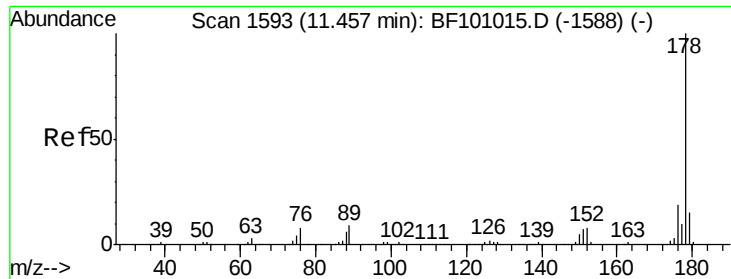
#70
 Phenanthrene
 Concen: 38.560 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF101235.D
 Acq: 8 Dec 2017 14:53

Tgt Ion:178 Resp: 383110
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.8 23.8
 179 15.4 13.0 19.6



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

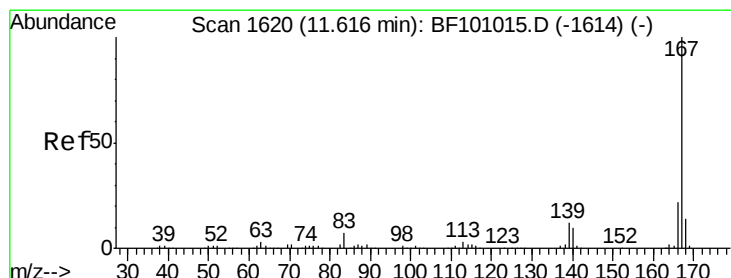
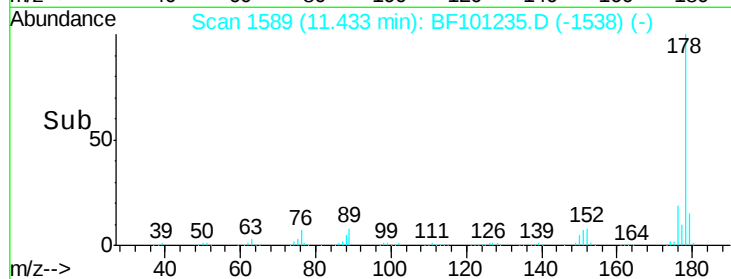
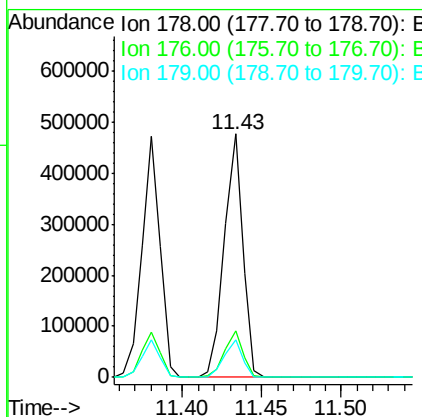
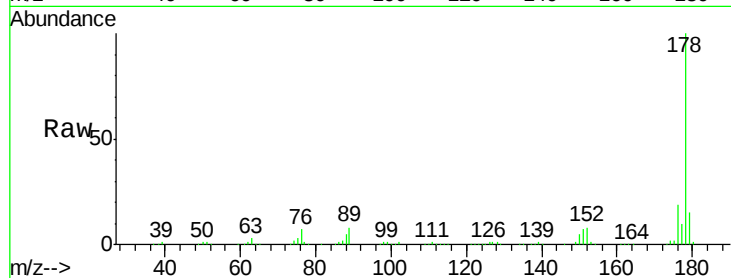




#71
 Anthracene
 Concen: 38.763 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF101235.D
 Acq: 8 Dec 2017 14:53

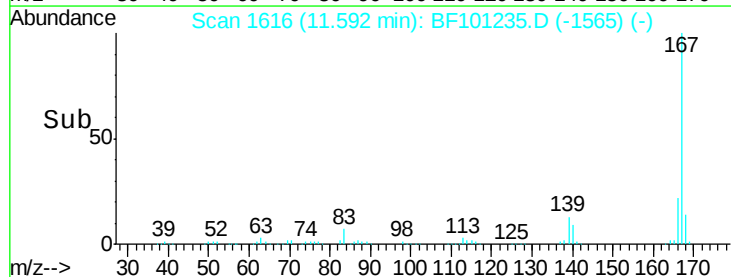
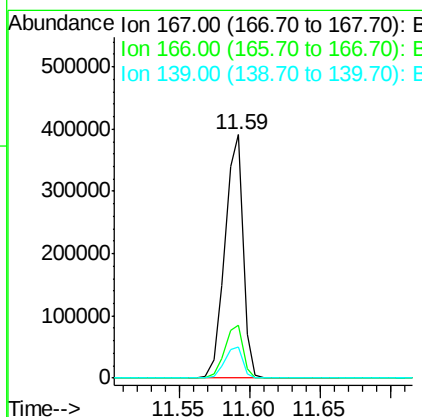
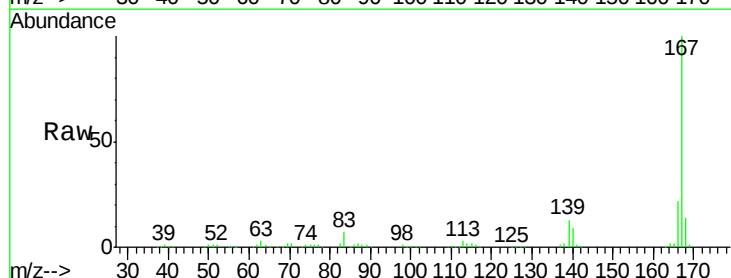
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

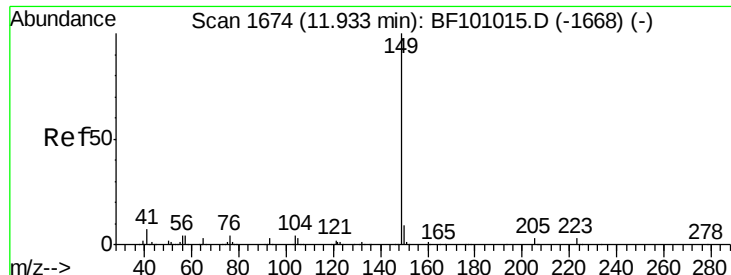
Tot Ion:178 Resp: 389789
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 37.990 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. 0.00 min
 Lab File: BF101235.D
 Acq: 8 Dec 2017 14:53

Tgt Ion:167 Resp: 349037
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 12.7 10.9 16.3

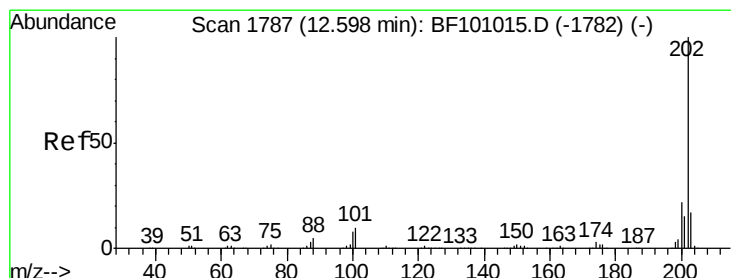
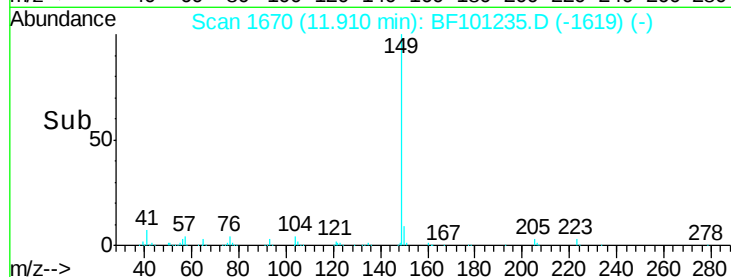
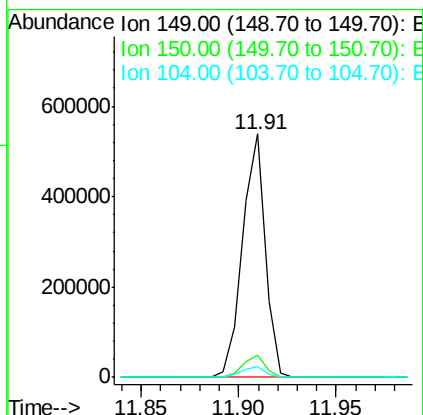
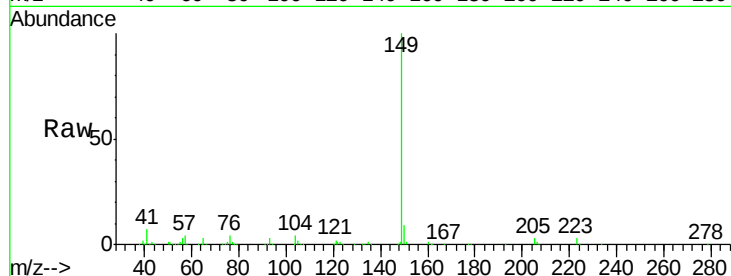




#73
Di-n-butylphthalate
Concen: 37.800 ng
RT: 11.91 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

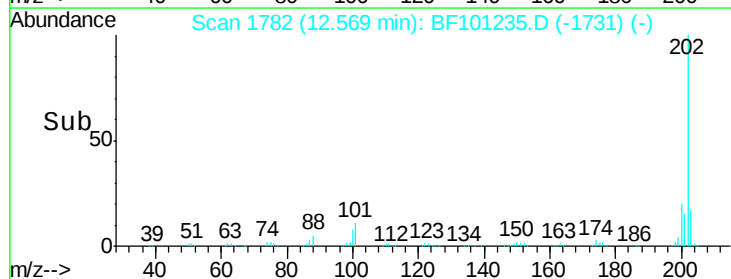
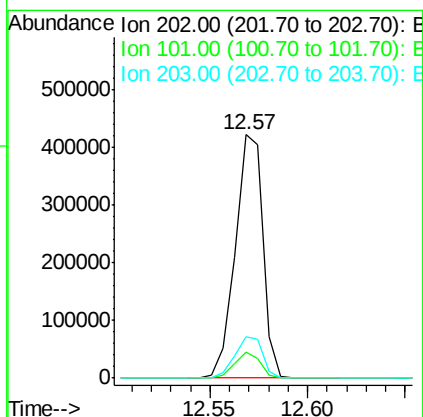
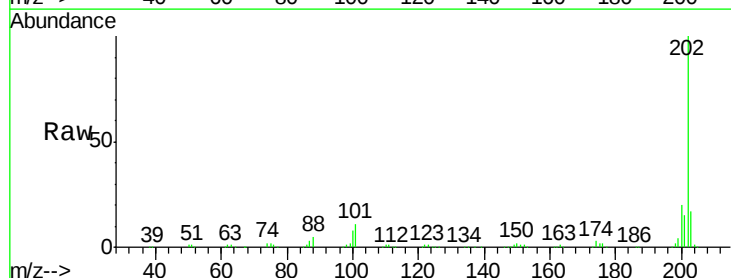
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

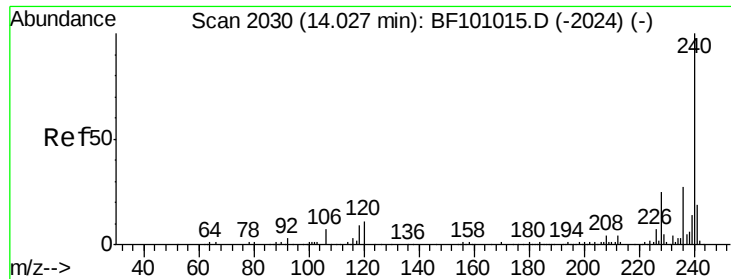
Tot Ion:149 Resp: 435295
Ion Ratio Lower Upper
149 100
150 9.0 7.8 11.6
104 4.1 3.8 5.8



#74
Fluoranthene
Concen: 37.544 ng
RT: 12.57 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Tgt Ion:202 Resp: 413483
Ion Ratio Lower Upper
202 100
101 10.9 0.0 34.1
203 17.0 0.0 38.1

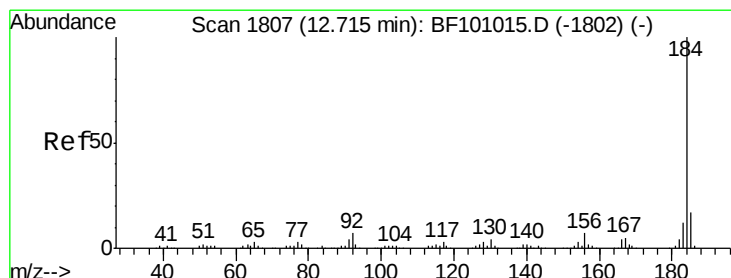
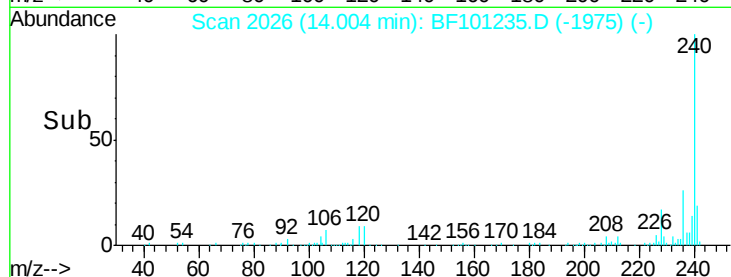
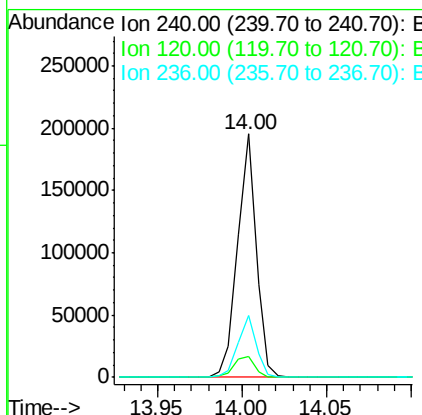
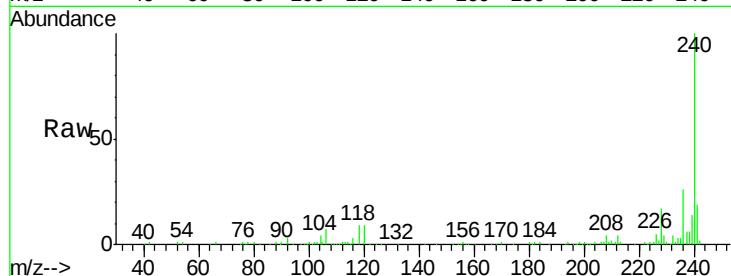




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

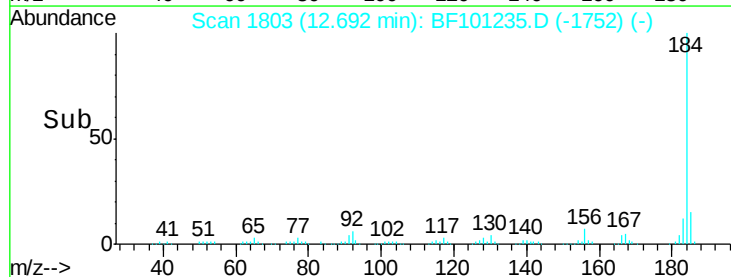
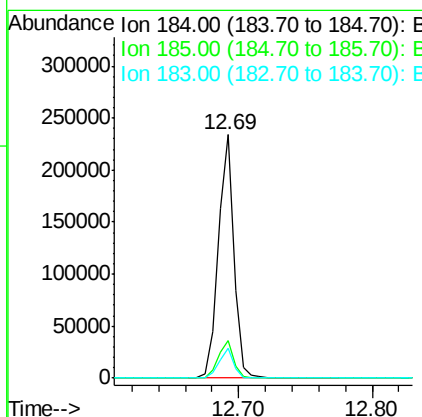
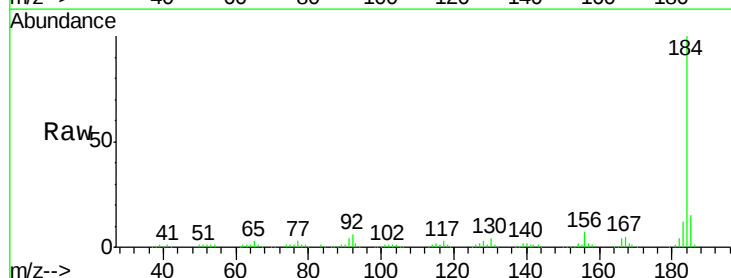
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

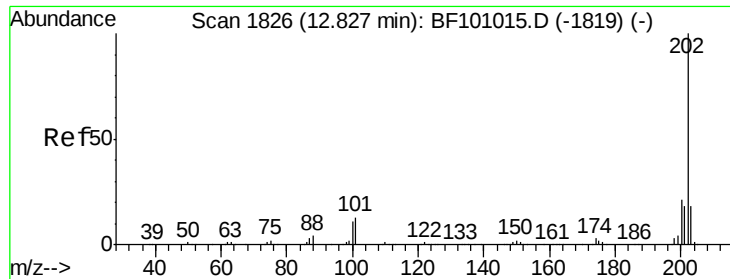
Tot Ion:240 Resp: 150246
Ion Ratio Lower Upper
240 100
120 8.7 9.5 14.3#
236 25.6 20.7 31.1



#76
Benzidine
Concen: 39.427 ng
RT: 12.69 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Tgt Ion:184 Resp: 192632
Ion Ratio Lower Upper
184 100
185 15.4 12.6 18.8
183 12.4 9.3 13.9

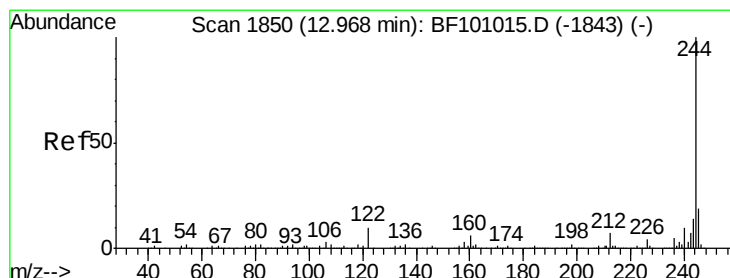
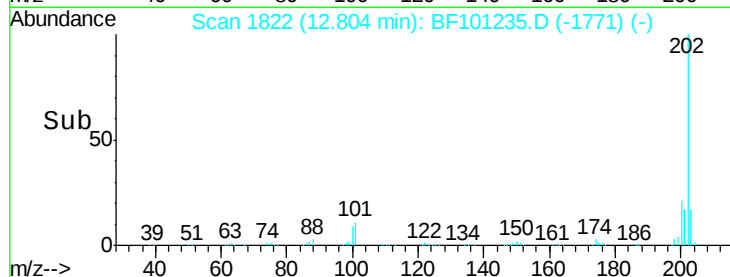
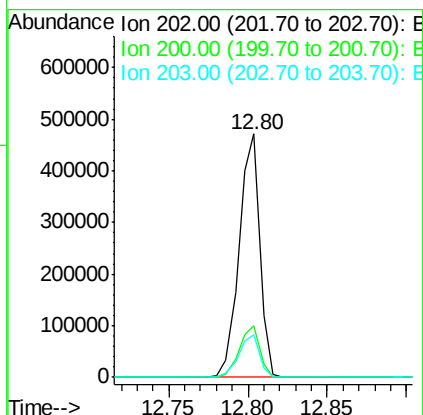
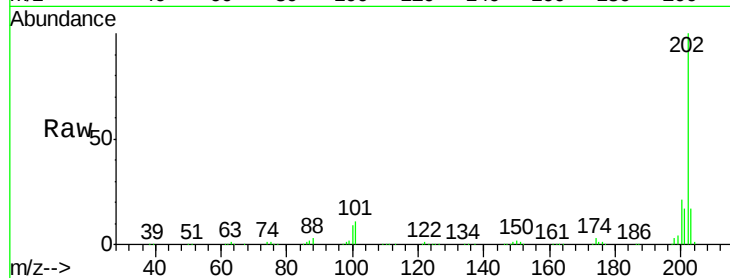




#77
Pvrene
Concen: 40.922 ng
RT: 12.80 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

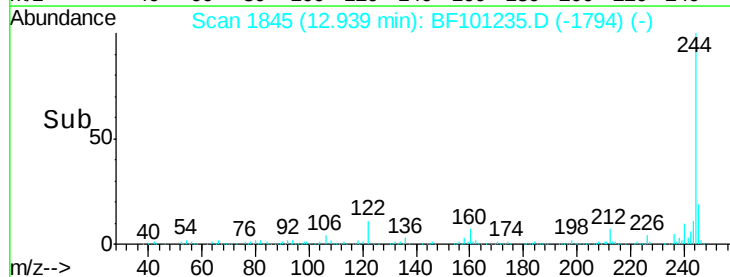
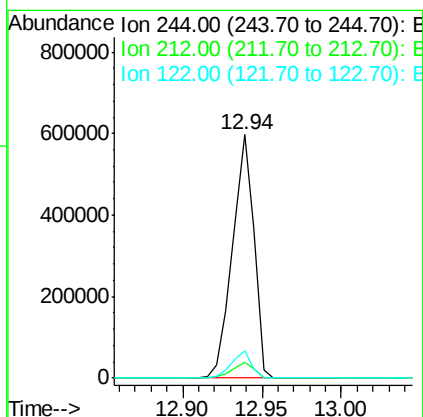
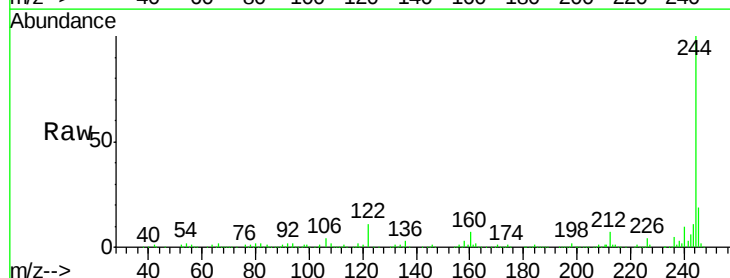
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

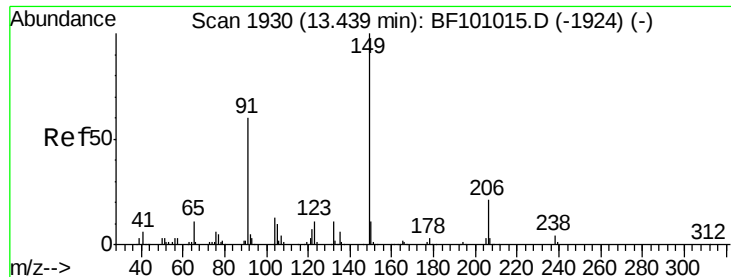
Tot Ion:202 Resp: 424255
Ion Ratio Lower Upper
202 100
200 21.0 17.4 26.2
203 17.5 14.3 21.5



#78
Terphenyl-d14
Concen: 81.686 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Tgt Ion:244 Resp: 561113
Ion Ratio Lower Upper
244 100
212 6.5 5.4 8.0
122 11.2 11.0 16.4

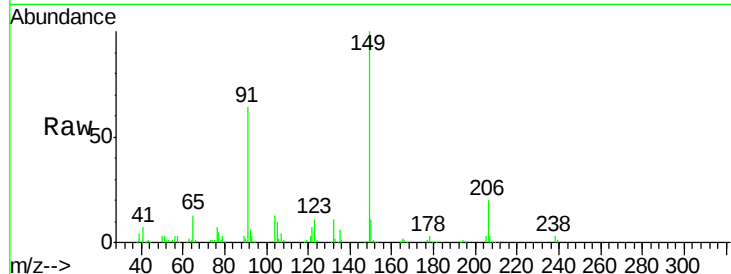




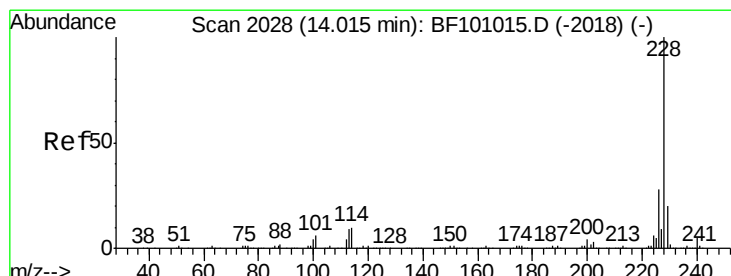
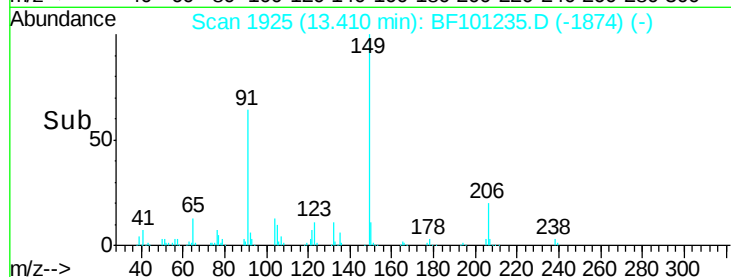
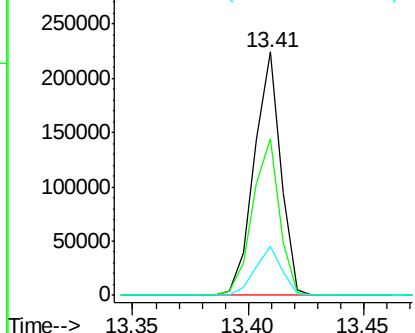
#79
Butylbenzylphthalate
Concen: 39.469 ng
RT: 13.41 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 180411
Ion Ratio Lower Upper
149 100
91 64.3 56.8 85.2
206 20.3 14.1 21.1

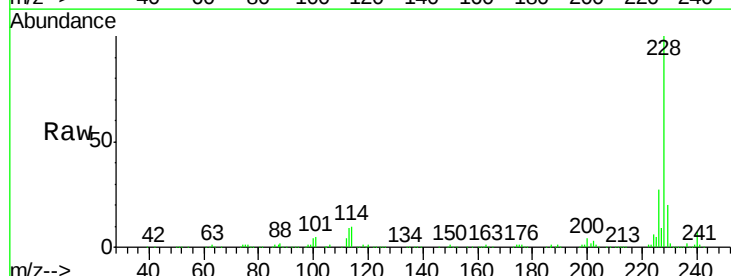


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

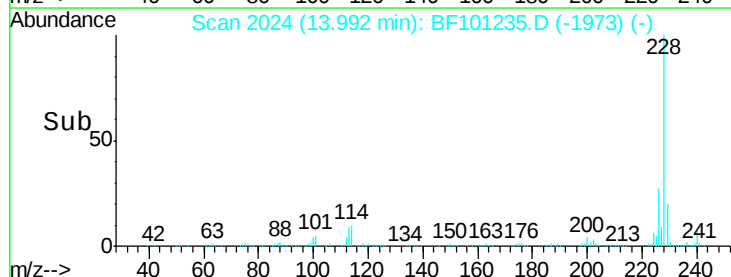
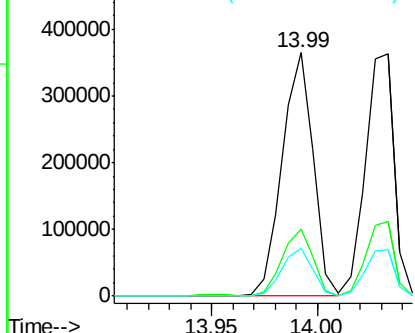


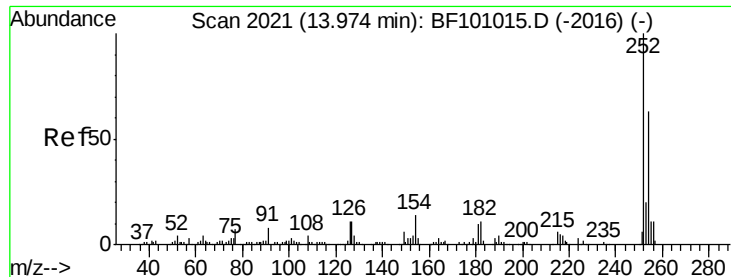
#80
Benzo(a)anthracene
Concen: 39.458 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Tgt Ion:228 Resp: 374313
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 19.7 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

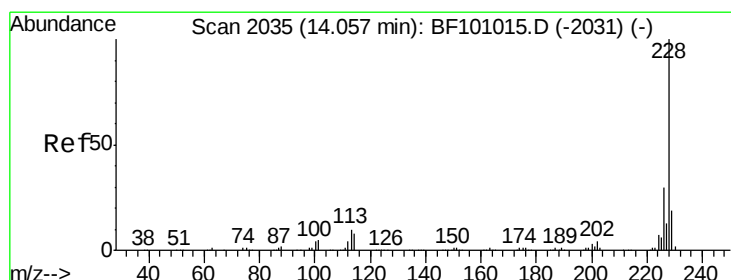
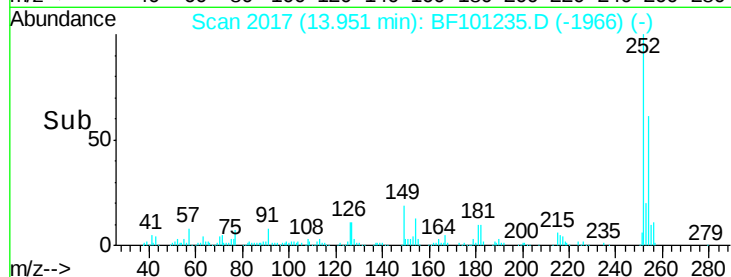
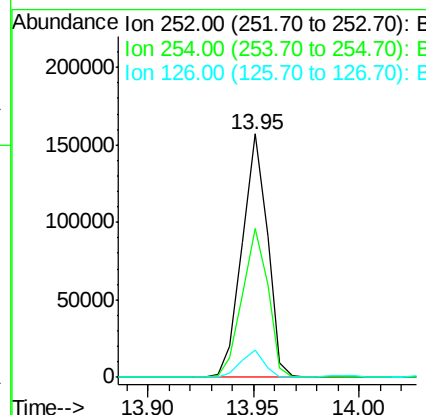
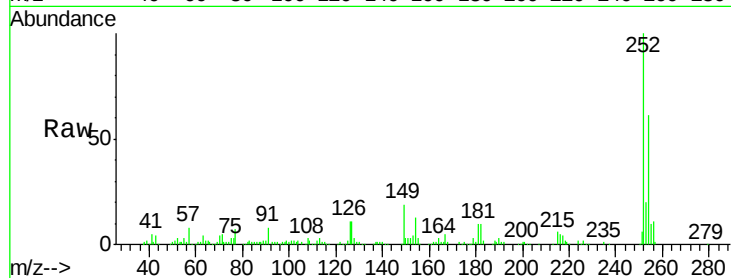




#81
 3,3'-Dichlorobenzidine
 Concen: 39.696 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BF101235.D
 Acq: 8 Dec 2017 14:53

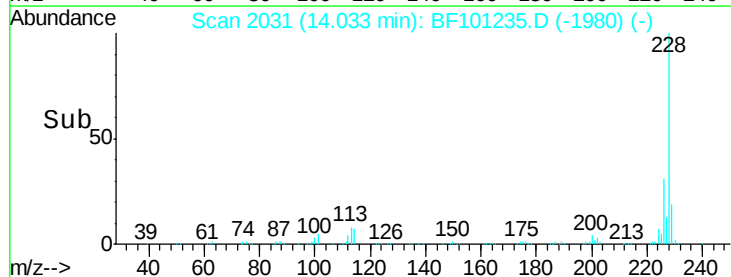
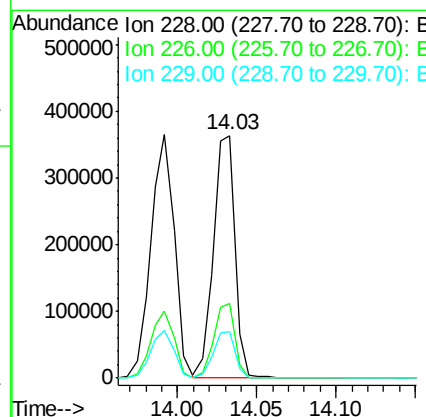
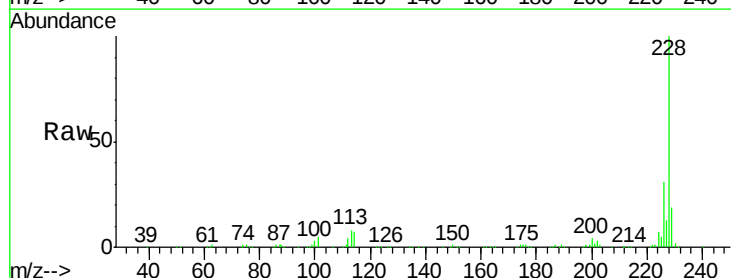
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

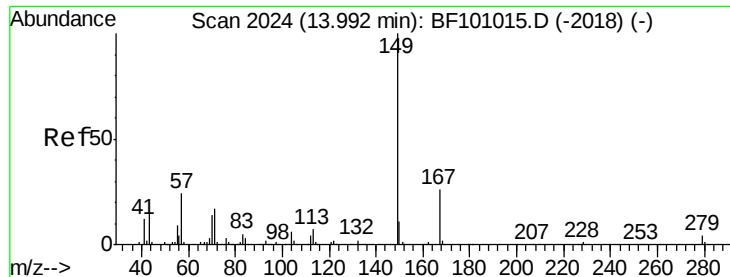
Tot Ion:252 Resp: 130414
 Ion Ratio Lower Upper
 252 100
 254 61.2 50.4 75.6
 126 11.0 11.3 16.9#



#82
 Chrysene
 Concen: 39.330 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BF101235.D
 Acq: 8 Dec 2017 14:53

Tgt Ion:228 Resp: 346497
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.0 37.6
 229 19.2 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.889 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF101235.D

Acq: 8 Dec 2017 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

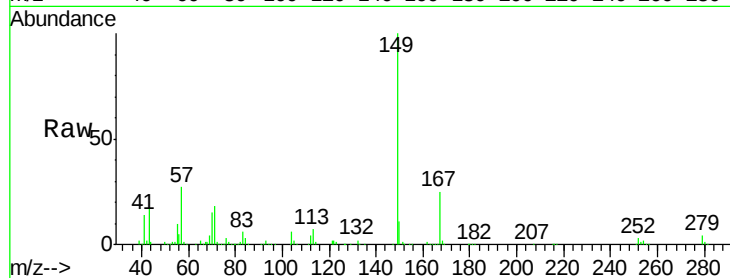
Tot Ion:149 Resp: 253451

Ion Ratio Lower Upper

149 100

167 25.5 21.3 31.9

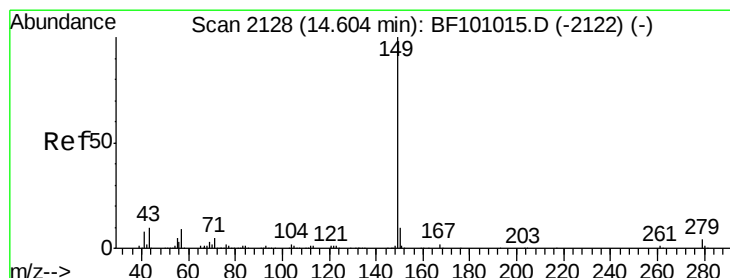
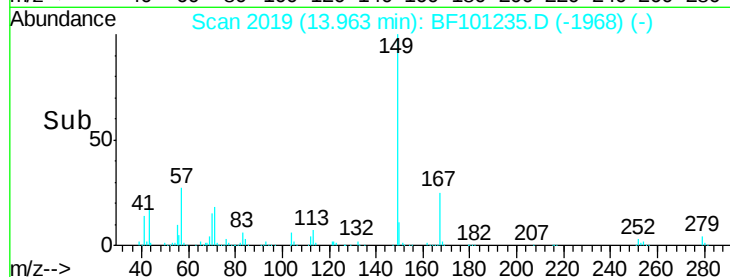
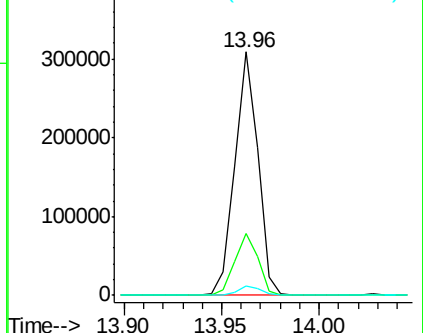
279 3.6 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.947 ng

RT: 14.57 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BF101235.D

Acq: 8 Dec 2017 14:53

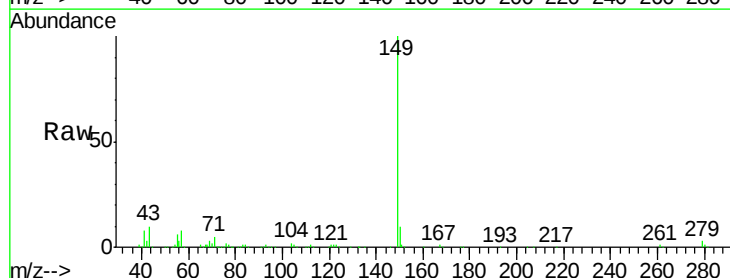
Tgt Ion:149 Resp: 411784

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

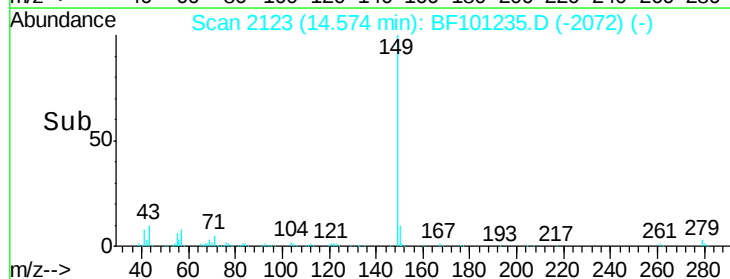
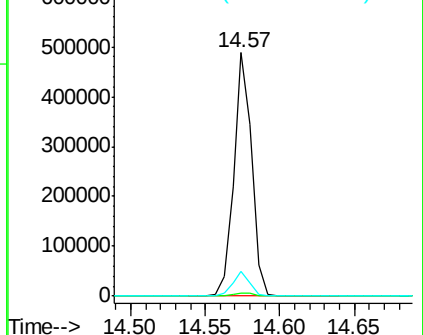
43 9.9 8.4 12.6

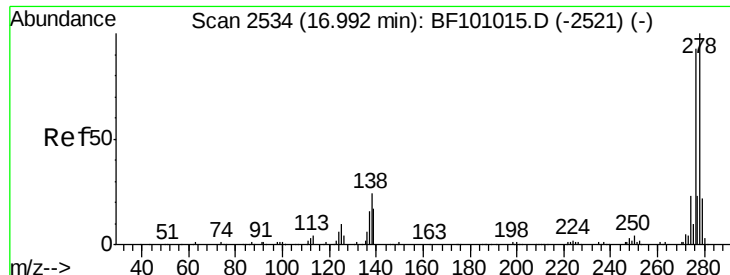


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

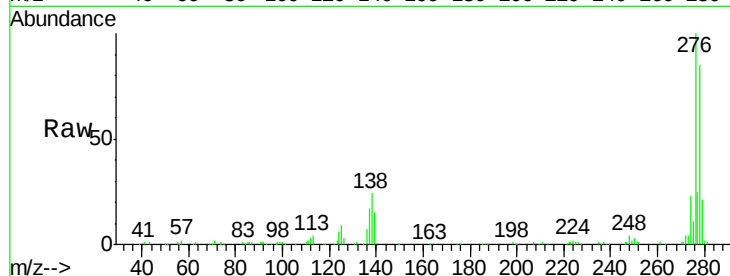




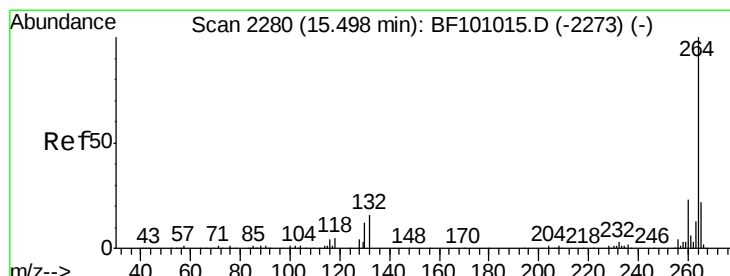
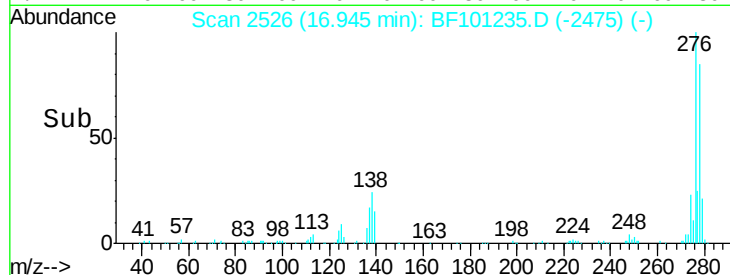
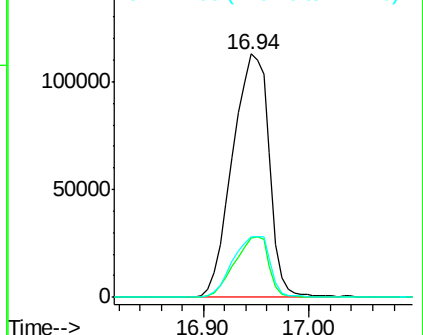
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.932 ng
 RT: 16.94 min Scan# 2526
 Delta R.T. 0.00 min
 Lab File: BF101235.D
 Acq: 8 Dec 2017 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.2	25.0	37.6#
277	25.3	20.1	30.1

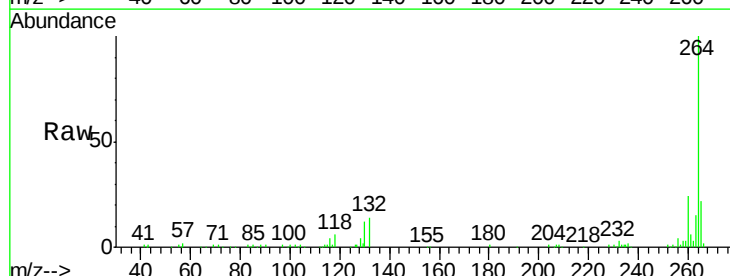


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

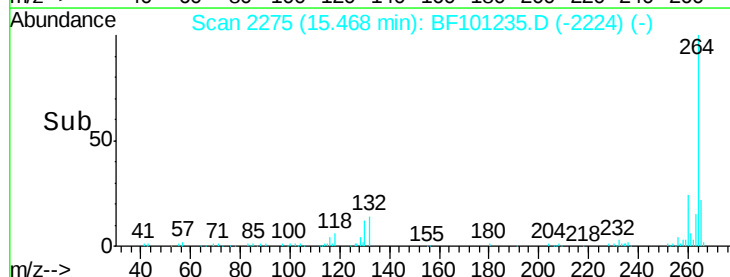
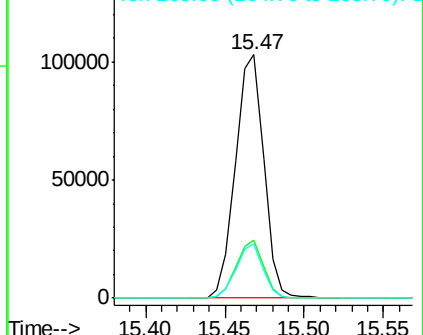


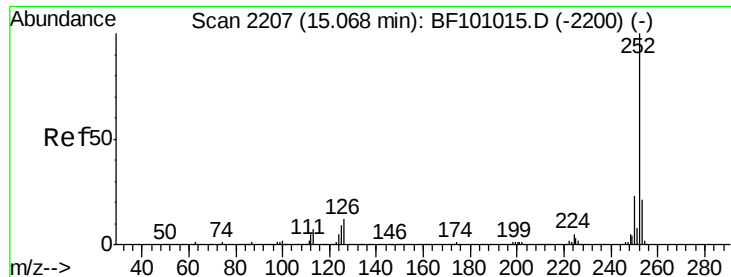
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2275
 Delta R.T. 0.00 min
 Lab File: BF101235.D
 Acq: 8 Dec 2017 14:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.2	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: 42.300 ng

RT: 15.04 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BF101235.D

Acq: 8 Dec 2017 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

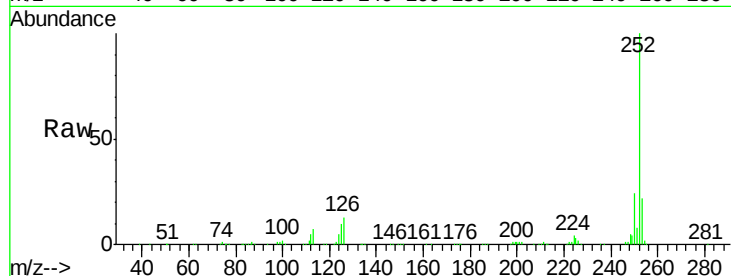
Tot Ion:252 Resp: 324021

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

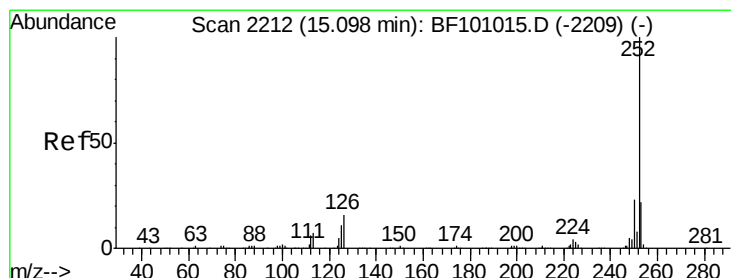
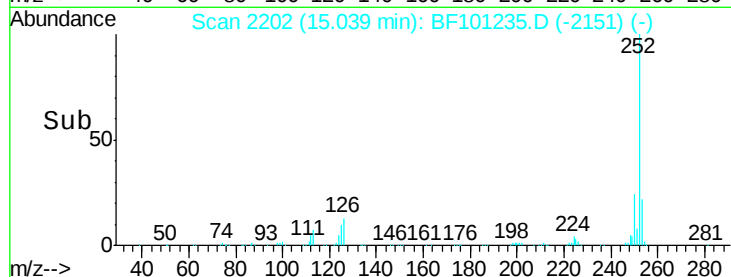
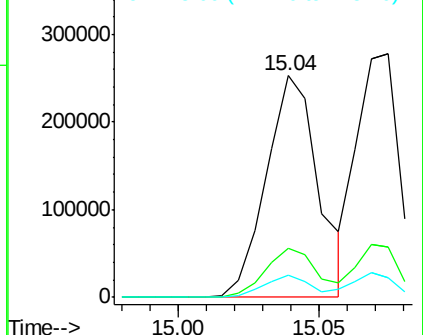
125 10.1 9.0 13.6



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: 38.980 ng

RT: 15.07 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BF101235.D

Acq: 8 Dec 2017 14:53

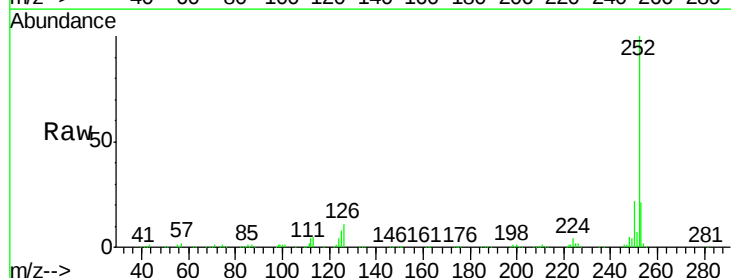
Tgt Ion:252 Resp: 294179

Ion Ratio Lower Upper

252 100

253 20.7 17.9 26.9

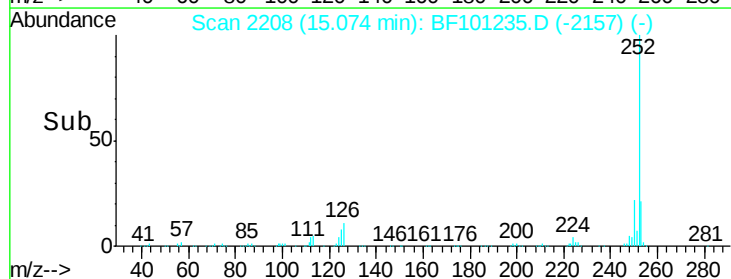
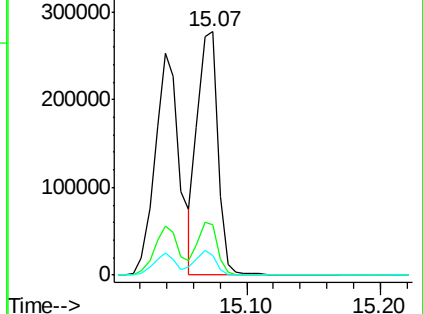
125 7.8 10.2 15.2#

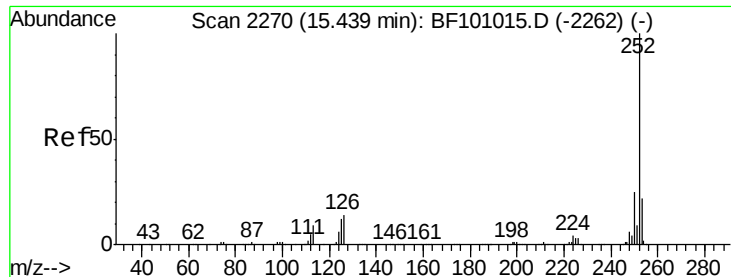


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

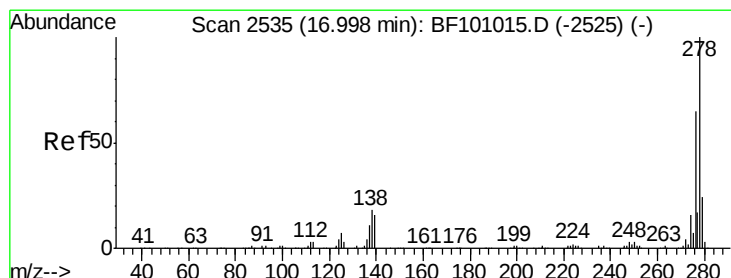
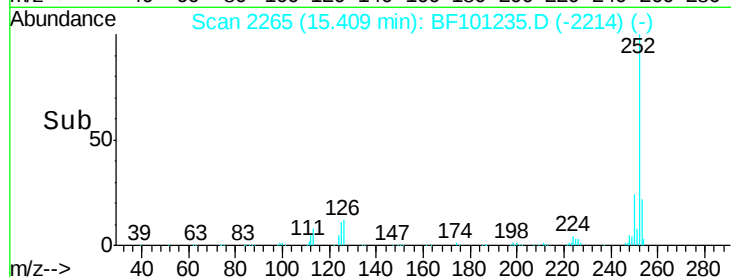
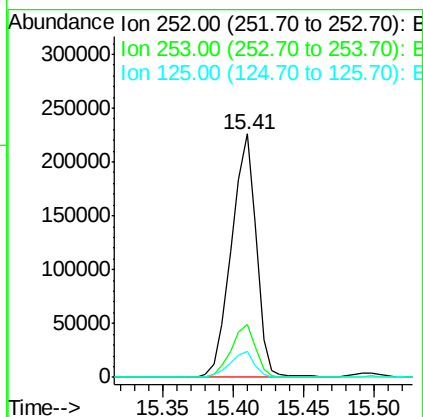
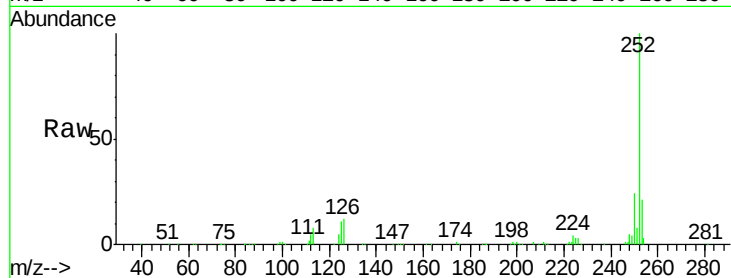




#89
Benzo(a)pyrene
Concen: 39.773 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

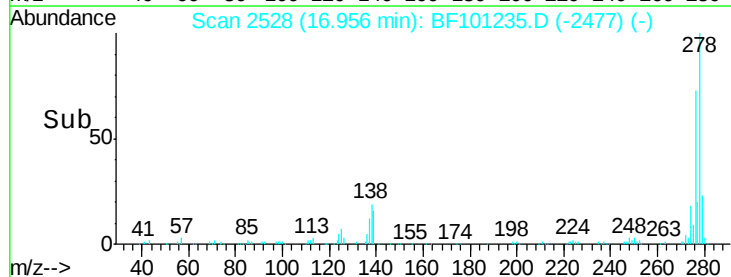
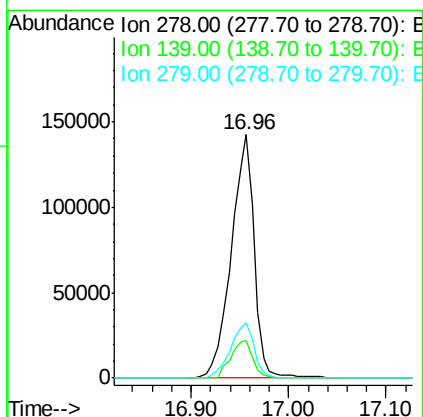
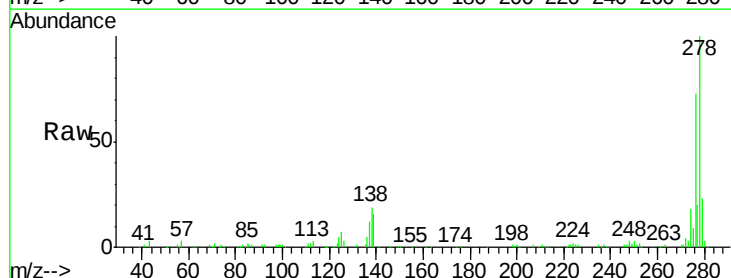
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

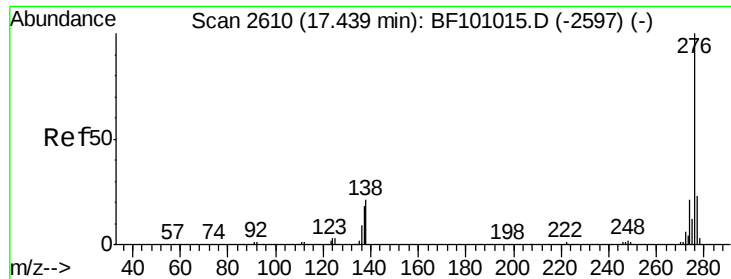
Tot Ion:252 Resp: 276977
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 10.6 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 37.795 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.00 min
Lab File: BF101235.D
Acq: 8 Dec 2017 14:53

Tgt Ion:278 Resp: 232039
Ion Ratio Lower Upper
278 100
139 15.6 15.9 23.9#
279 22.8 19.0 28.4

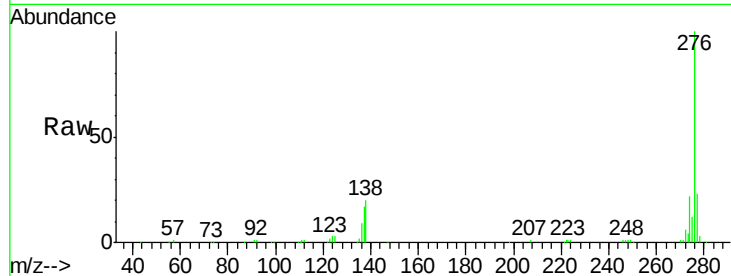




#91
 Benzo(a,h,i)perylene
 Concen: 38.444 ng
 RT: 17.39 min Scan# 2602
 Delta R.T. 0.00 min
 Lab File: BF101235.D
 Acq: 8 Dec 2017 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	20.0	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

