

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122017\
 Data File : BF101560.D
 Acq On : 20 Dec 2017 11:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 20 14:26:25 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 14:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	139331	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	569904	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	261135	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	484104	20.00	ng	0.00
75) Chrysene-d12	13.97	240	401539	20.00	ng	0.00
86) Perylene-d12	15.43	264	375402	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	754454	80.66	ng	0.00
7) Phenol-d6	6.44	99	867853	74.55	ng	0.00
23) Nitrobenzene-d5	7.37	82	810973	79.21	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	199230	79.18	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1290975	76.69	ng	0.00
78) Terphenyl-d14	12.91	244	1218014	73.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	187258	38.961	ng	96
3) Pyridine	3.28	79	522124	39.100	ng	96
4) n-Nitrosodimethylamine	3.24	42	235930	38.372	ng	96
6) Aniline	6.46	93	610178	37.718	ng	# 88
8) 2-Chlorophenol	6.59	128	372989	37.907	ng	98
9) Benzaldehyde	6.36	77	320155	37.239	ng	99
10) Phenol	6.45	94	509100	38.370	ng	92
11) bis(2-Chloroethyl)ether	6.53	93	401256	38.555	ng	94
12) 1,3-Dichlorobenzene	6.73	146	426977	38.449	ng	96
13) 1,4-Dichlorobenzene	6.81	146	436605	38.500	ng	99
14) 1,2-Dichlorobenzene	6.96	146	391860	38.389	ng	98
15) Benzyl Alcohol	6.95	79	295517	36.882	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	601498	37.763	ng	73
17) 2-Methylphenol	7.06	107	334172	36.921	ng	95
18) Hexachloroethane	7.30	117	153284	38.877	ng	96
19) n-Nitroso-di-n-propylamine	7.21	70	284329	37.192	ng	94
20) 3+4-Methylphenols	7.22	107	387509	40.403	ng	# 52
22) Acetophenone	7.22	105	498844	38.361	ng	# 90
24) Nitrobenzene	7.39	77	439059	38.749	ng	96
25) Isophorone	7.62	82	771397	37.559	ng	96
26) 2-Nitrophenol	7.70	139	206216	42.362	ng	99
27) 2,4-Dimethylphenol	7.74	122	307804	37.220	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	491409	37.667	ng	98
29) 2,4-Dichlorophenol	7.95	162	320420	39.217	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	331048	38.395	ng	98
31) Naphthalene	8.10	128	1077147	37.543	ng	100
32) Benzoic acid	7.90	122	210380	39.454	ng	95
33) 4-Chloroaniline	8.16	127	466068	37.375	ng	97
34) Hexachlorobutadiene	8.21	225	193463	38.795	ng	99
35) Caprolactam	8.54	113	104971	37.001	ng	# 83
36) 4-Chloro-3-methylphenol	8.65	107	343552	38.257	ng	99
37) 2-Methylnaphthalene	8.79	142	694986	37.179	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	337523	38.283	ng	97
40) Hexachlorocyclopentadiene	8.93	237	48699	40.372	ng	97

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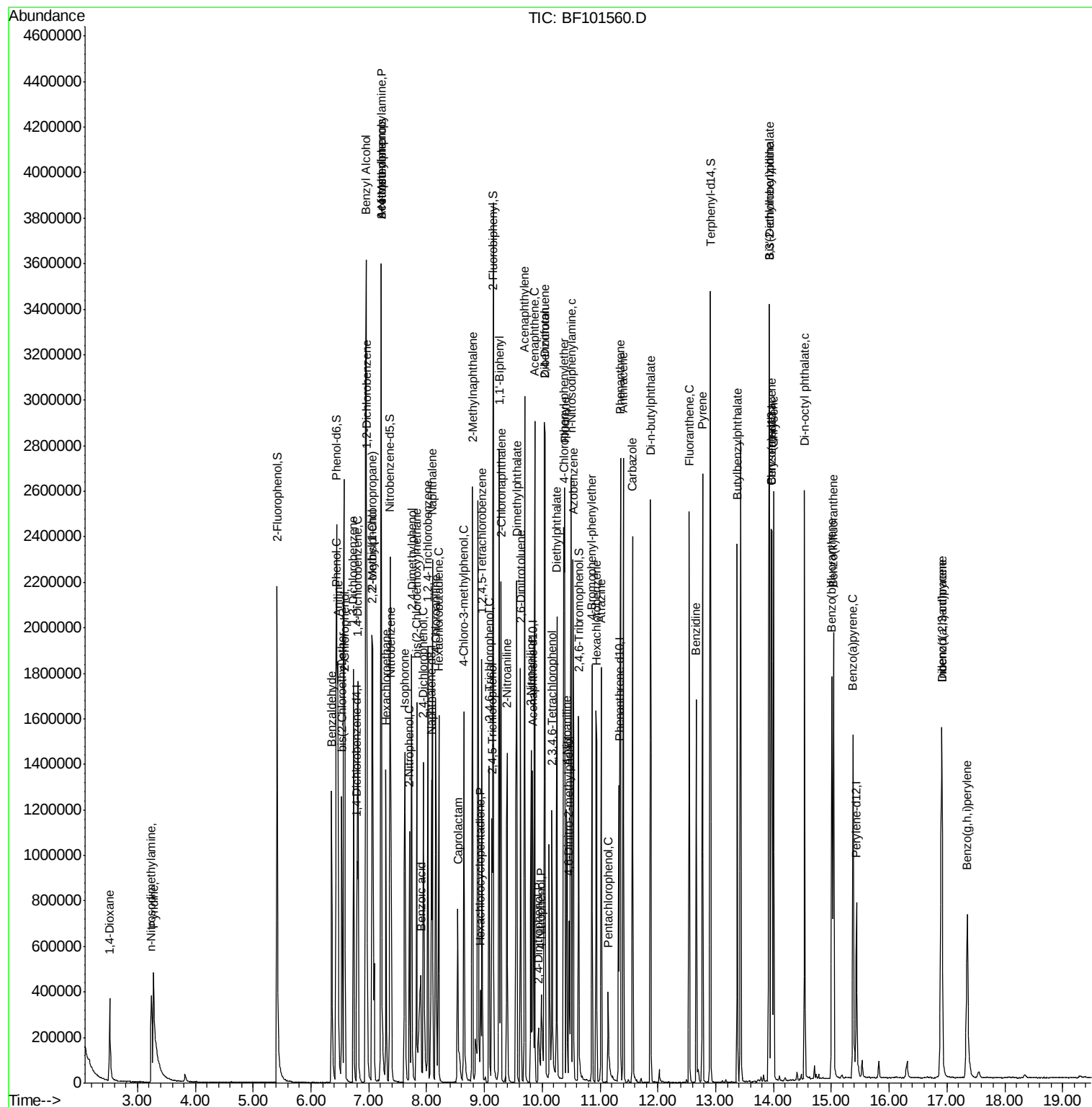
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42) 2,4,6-Trichlorophenol	9.08	196	204919	38.607	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	225102	38.732	ng	97
45) 1,1'-Biphenyl	9.26	154	868356	37.496	ng	99
46) 2-Chloronaphthalene	9.29	162	663102	37.421	ng	96
47) 2-Nitroaniline	9.39	65	246856	40.326	ng	92
48) Acenaphthylene	9.70	152	1004389	35.886	ng	99
49) Dimethylphthalate	9.56	163	747753	35.599	ng	99
50) 2,6-Dinitrotoluene	9.63	165	163030	38.189	ng	97
51) Acenaphthene	9.87	154	614486	36.543	ng	99
52) 3-Nitroaniline	9.80	138	210784	39.603	ng	96
53) 2,4-Dinitrophenol	9.93	184	51049	40.224	ng #	19
54) Dibenzofuran	10.04	168	825416	38.626	ng	98
55) 4-Nitrophenol	9.99	139	76931	33.148	ng	94
56) 2,4-Dinitrotoluene	10.05	165	197125	40.984	ng #	84
57) Fluorene	10.39	166	698409	38.634	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	160951	38.547	ng	92
59) Diethylphthalate	10.25	149	773674	37.195	ng	98
60) 4-Chlorophenyl-phenylether	10.37	204	338771	39.102	ng	90
61) 4-Nitroaniline	10.42	138	198451	37.094	ng	97
62) Azobenzene	10.53	77	802761	37.255	ng	97
64) 4,6-Dinitro-2-methylphenol	10.46	198	116788	47.274	ng	88
65) n-Nitrosodiphenylamine	10.50	169	673817	37.695	ng	97
66) 4-Bromophenyl-phenylether	10.86	248	212127	38.997	ng #	89
67) Hexachlorobenzene	10.94	284	225336	39.141	ng #	84
68) Atrazine	11.02	200	201964	37.892	ng	98
69) Pentachlorophenol	11.14	266	75396	37.474	ng	96
70) Phenanthrene	11.35	178	1007387	37.419	ng	98
71) Anthracene	11.40	178	1027183	37.352	ng	100
72) Carbazole	11.56	167	966035	37.520	ng	99
73) Di-n-butylphthalate	11.87	149	1207628	38.644	ng	99
74) Fluoranthene	12.54	202	1057494	37.423	ng	99
76) Benzidine	12.66	184	623817	36.784	ng	99
77) Pyrene	12.77	202	1095477	36.352	ng	100
79) Butylbenzylphthalate	13.37	149	522027	38.284	ng	94
80) Benzo(a)anthracene	13.96	228	975522	36.792	ng	99
81) 3,3'-Dichlorobenzidine	13.92	252	332086	38.412	ng	96
82) Chrysene	14.00	228	919768	36.740	ng	100
83) Bis(2-ethylhexyl)phthalate	13.93	149	663906	38.440	ng	100
84) Di-n-octyl phthalate	14.54	149	1209219	39.259	ng	97
85) Indeno(1,2,3-cd)pyrene	16.92	276	768604	34.477	ng	96
87) Benzo(b)fluoranthene	15.01	252	905743	39.584	ng	98
88) Benzo(k)fluoranthene	15.04	252	779854	35.054	ng	98
89) Benzo(a)pyrene	15.38	252	781214	37.036	ng	99
90) Dibenzo(a,h)anthracene	16.91	278	643960	35.557	ng	98
91) Benzo(g,h,i)perylene	17.35	276	643572	35.887	ng	95

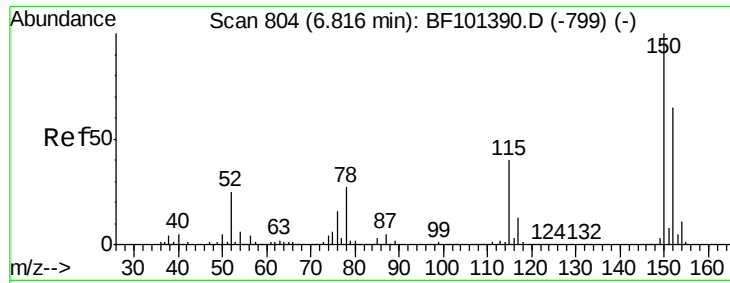
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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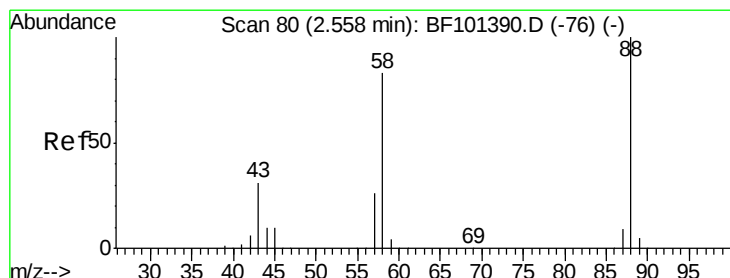
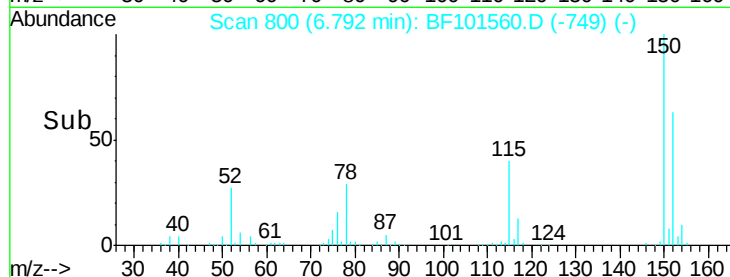
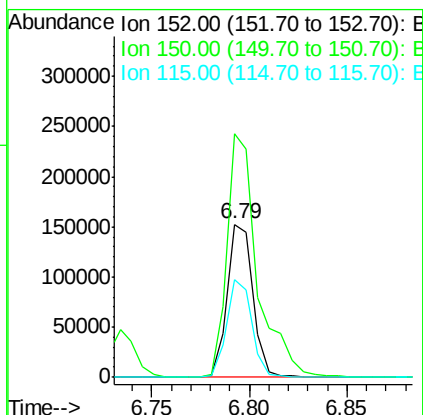
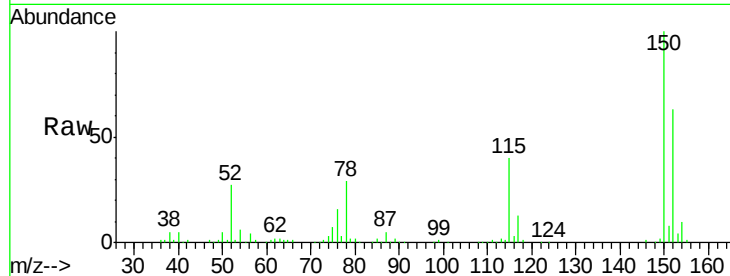


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

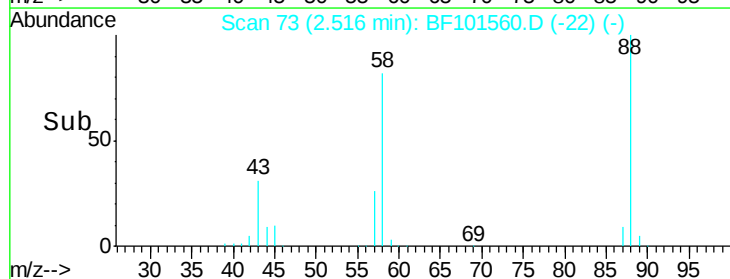
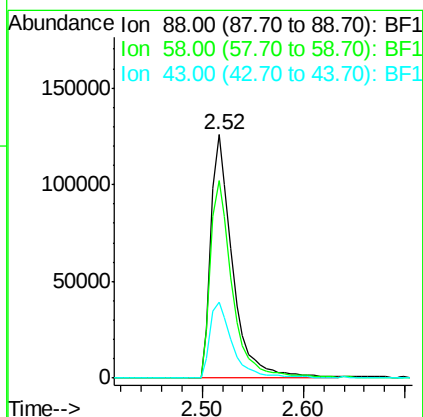
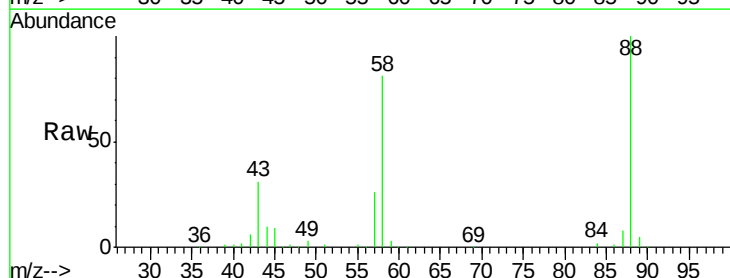
Tgt Ion:152 Resp: 139331
Ion Ratio Lower Upper
152 100
150 159.1 124.6 186.8
115 64.2 50.1 75.1



#2

1,4-Dioxane
Concen: 38.961 ng
RT: 2.52 min Scan# 73
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

Tgt Ion: 88 Resp: 187258
Ion Ratio Lower Upper
88 100
58 81.6 62.6 93.8
43 32.6 24.6 37.0





#3

Pyridine

Concen: 39.100 ng

RT: 3.28 min Scan# 202

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

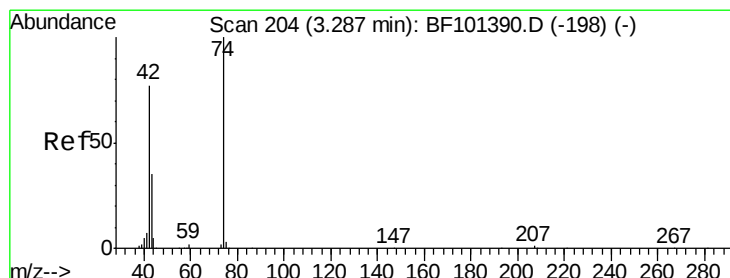
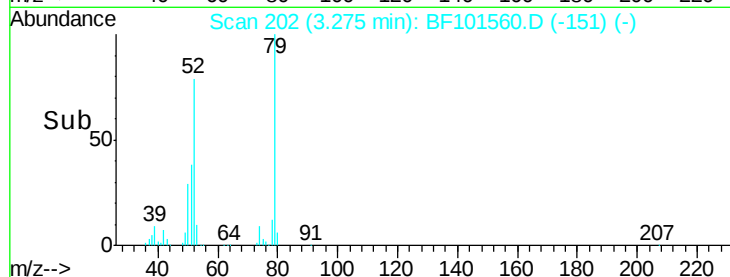
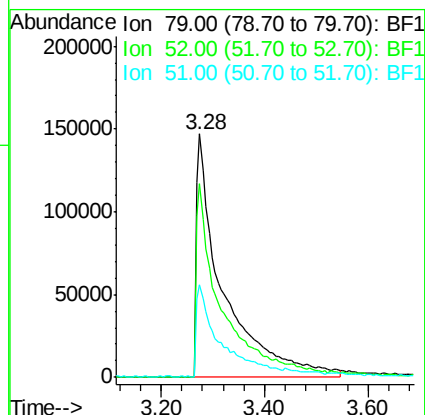
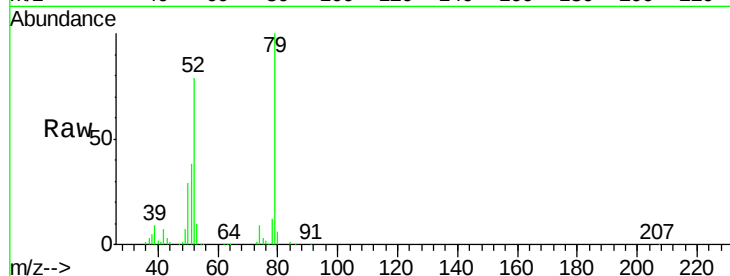
Tgt Ion: 79 Resp: 522124

Ion Ratio Lower Upper

79 100

52 79.4 59.8 89.6

51 38.1 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 38.372 ng

RT: 3.24 min Scan# 196

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

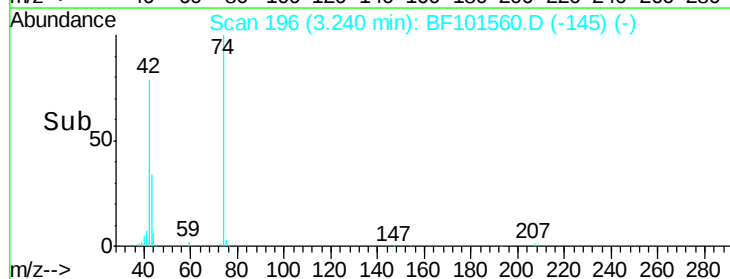
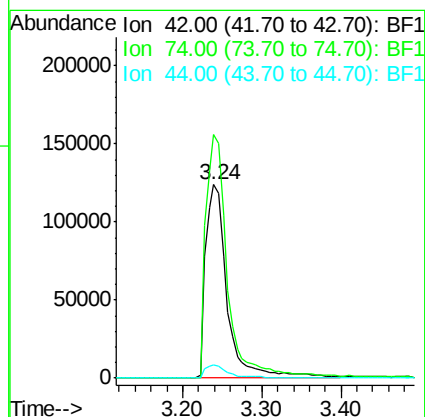
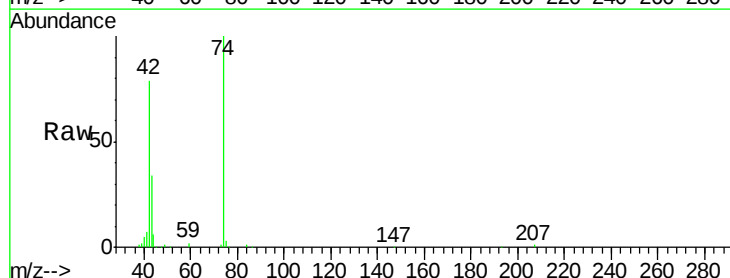
Tgt Ion: 42 Resp: 235930

Ion Ratio Lower Upper

42 100

74 126.1 104.9 157.3

44 7.0 6.9 10.3





#5

2-Fluorophenol

Concen: 80.658 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

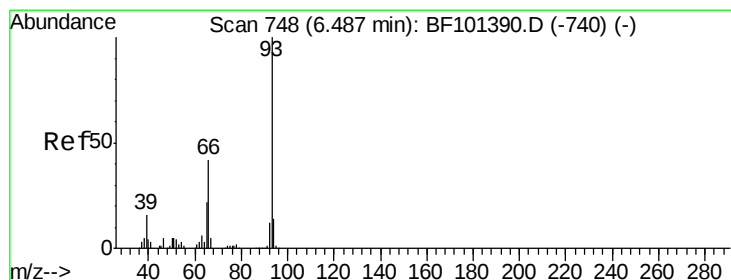
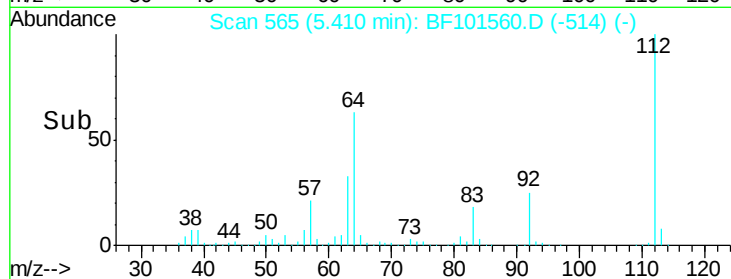
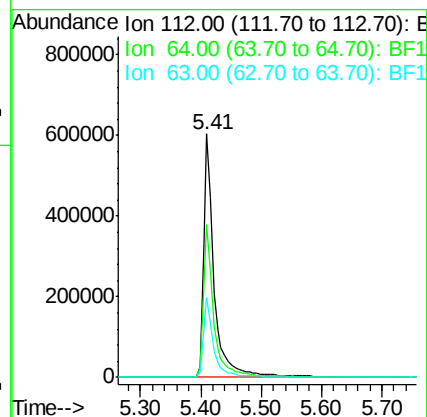
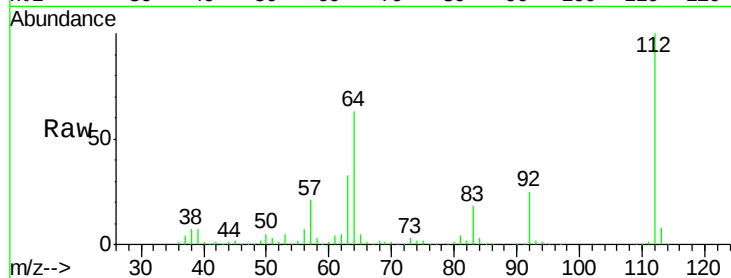
Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:	112	Resp:	754454
Ion	Ratio	Lower	Upper
112	100		
64	62.9	47.9	71.9
63	32.6	23.7	35.5



#6

Aniline

Concen: 37.718 ng

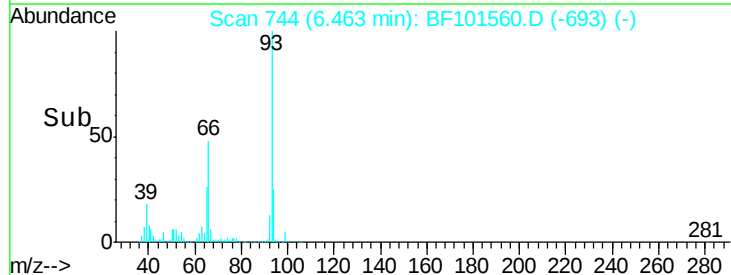
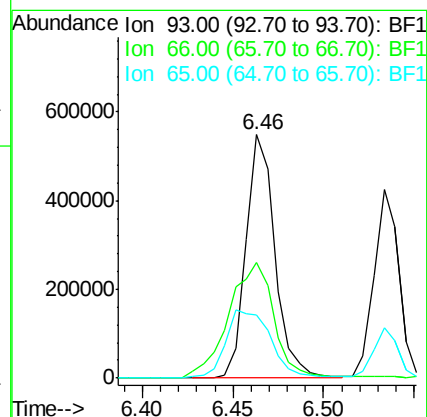
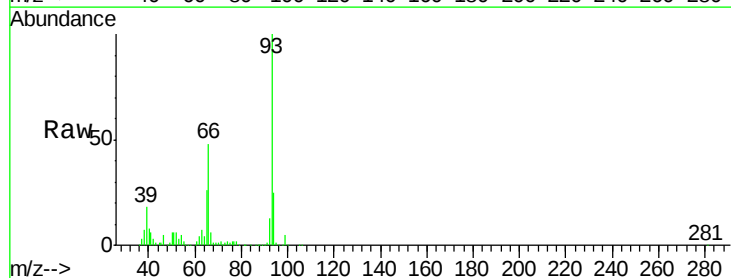
RT: 6.46 min Scan# 744

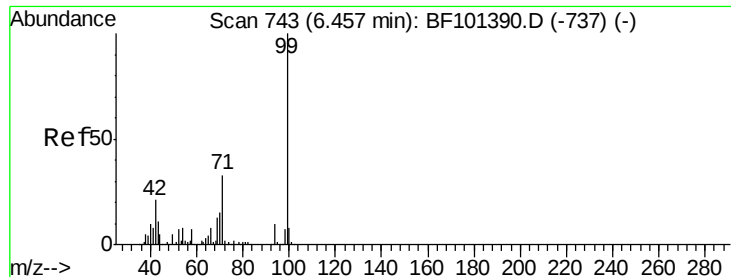
Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

Tgt Ion:	93	Resp:	610178
Ion	Ratio	Lower	Upper
93	100		
66	47.6	32.2	48.2
65	25.9	16.4	24.6





#7

Phenol-d6

Concen: 74.551 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

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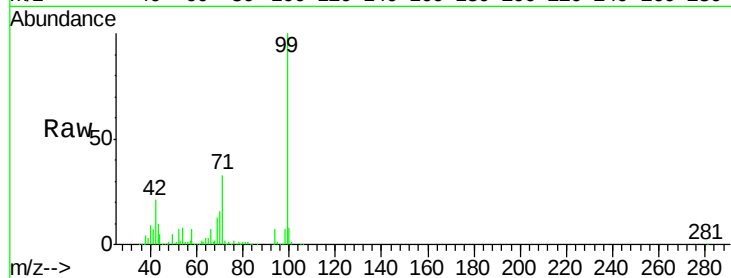
Tgt Ion: 99 Resp: 867853

Ion Ratio Lower Upper

99 100

42 21.1 14.5 21.7

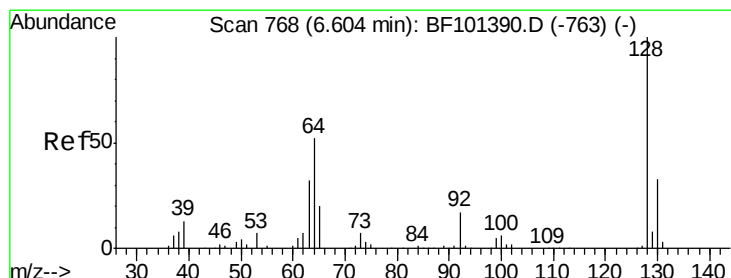
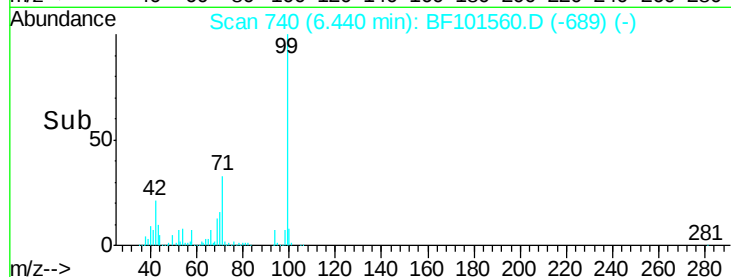
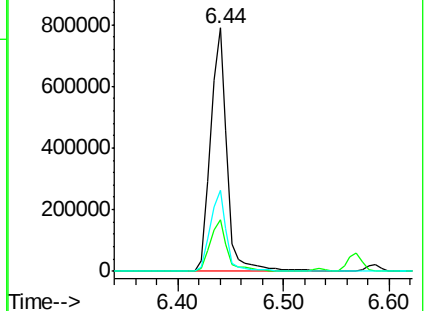
71 33.1 25.4 38.0



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: 37.907 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

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Acq: 20 Dec 2017 11:46

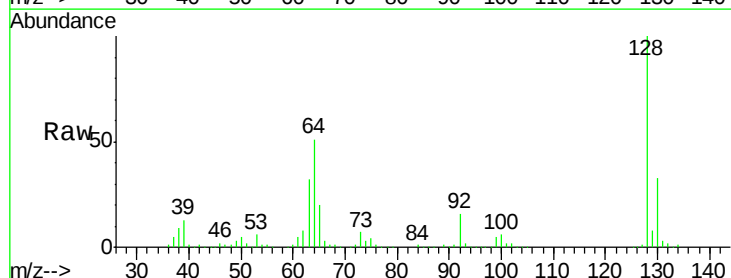
Tgt Ion: 128 Resp: 372989

Ion Ratio Lower Upper

128 100

130 33.1 13.0 53.0

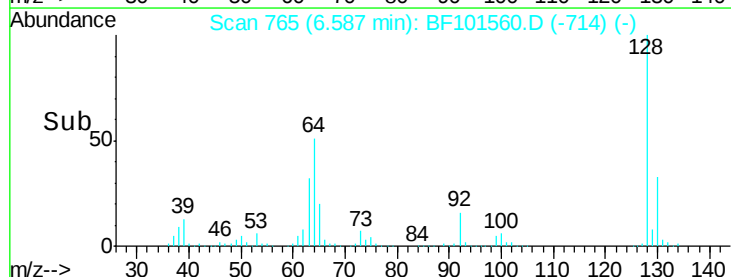
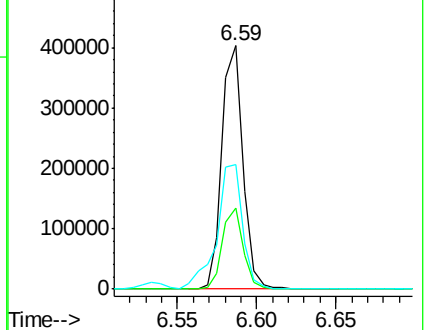
64 51.1 29.4 69.4

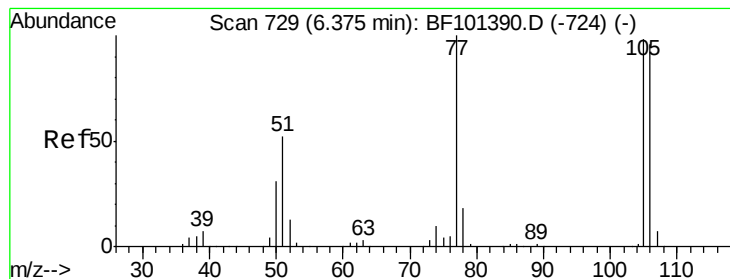


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.239 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

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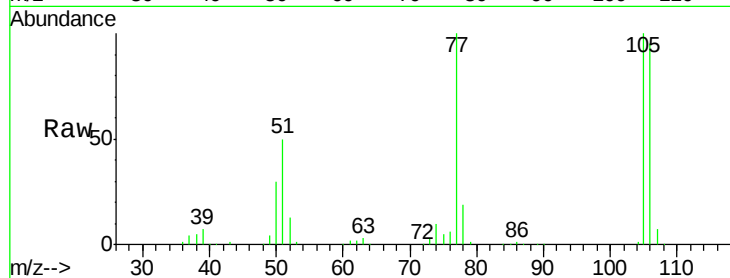
Tgt Ion: 77 Resp: 320155

Ion Ratio Lower Upper

77 100

105 99.9 81.1 121.1

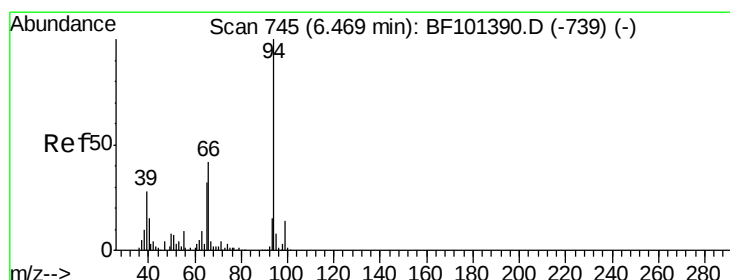
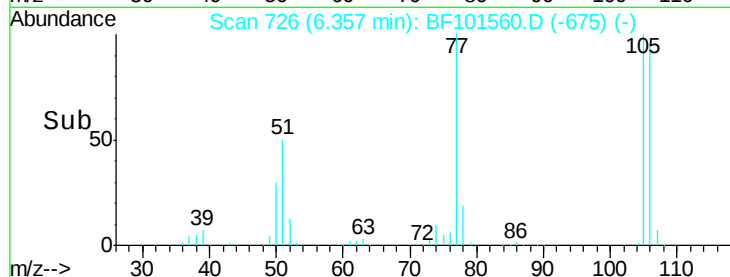
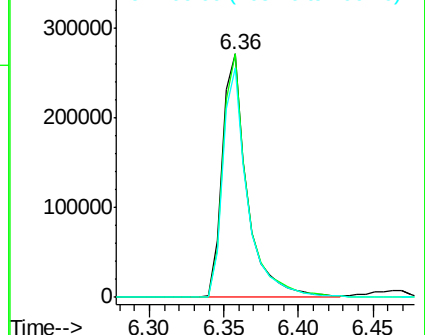
106 94.5 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.370 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF101560.D

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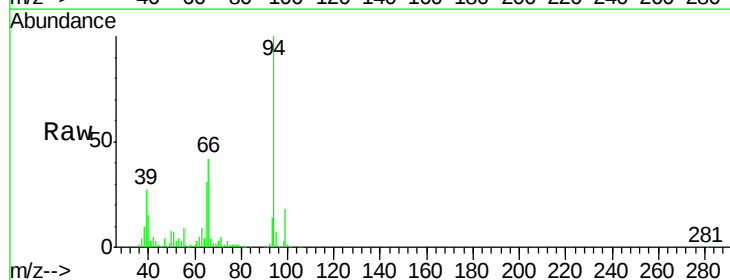
Tgt Ion: 94 Resp: 509100

Ion Ratio Lower Upper

94 100

65 31.4 7.9 47.9

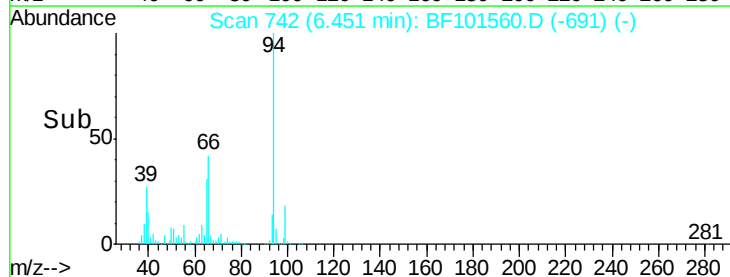
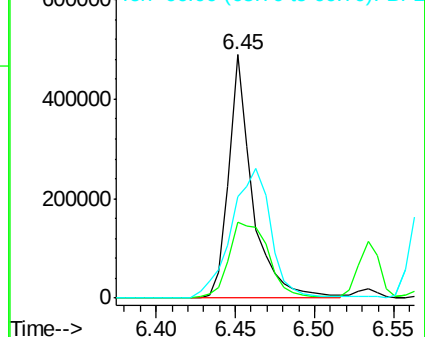
66 41.8 16.2 56.2

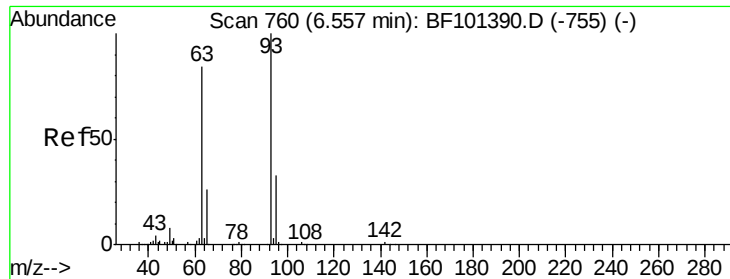


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

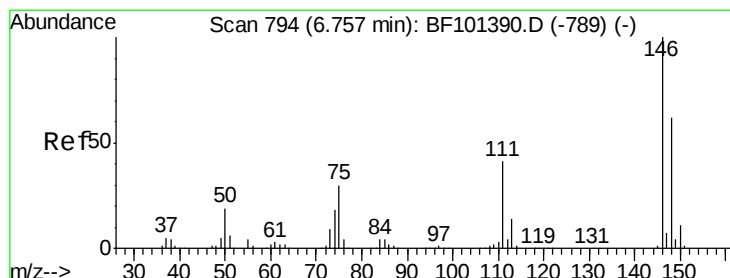
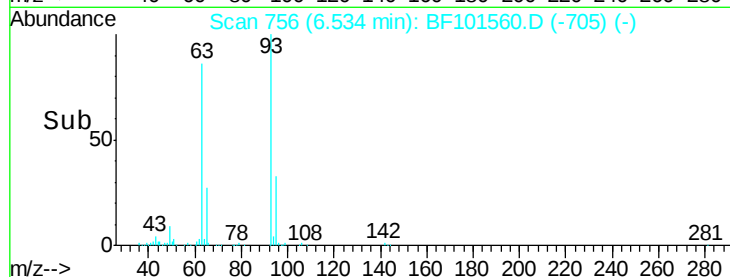
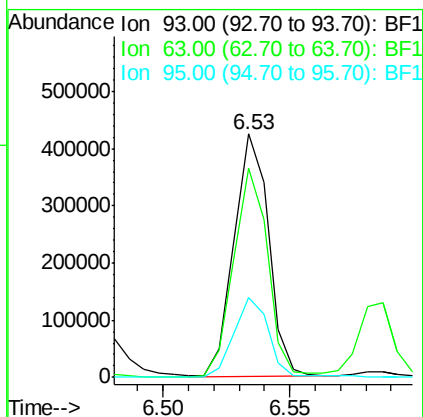
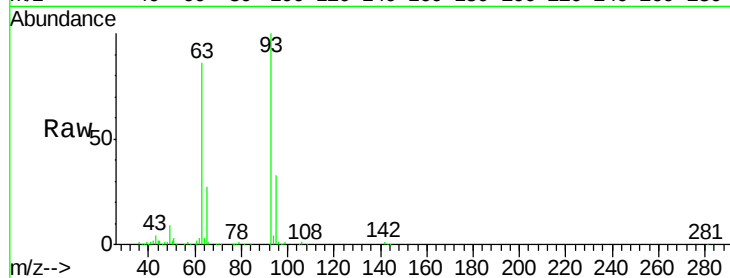




#11
 bis(2-Chloroethyl)ether
 Concen: 38.555 ng
 RT: 6.53 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF101560.D
 Acq: 20 Dec 2017 11:46

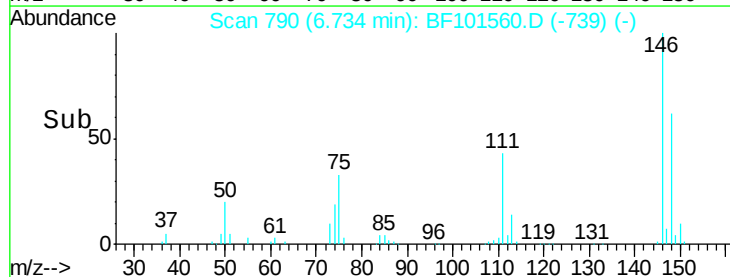
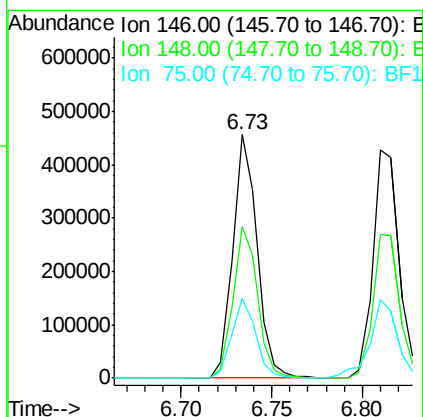
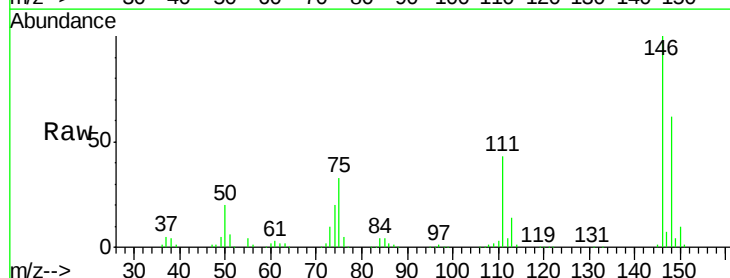
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

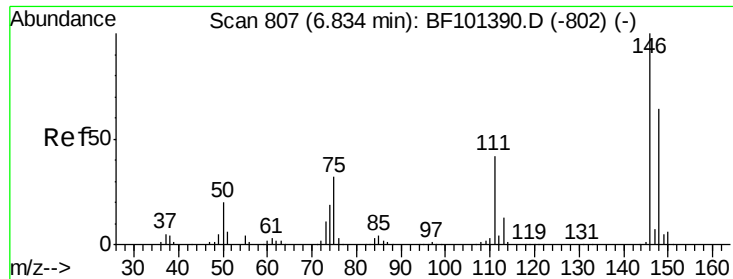
Tgt Ion: 93 Resp: 401256
 Ion Ratio Lower Upper
 93 100
 63 86.0 58.6 98.6
 95 32.7 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 38.449 ng
 RT: 6.73 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF101560.D
 Acq: 20 Dec 2017 11:46

Tgt Ion: 146 Resp: 426977
 Ion Ratio Lower Upper
 146 100
 148 62.2 51.8 77.8
 75 33.0 24.2 36.4

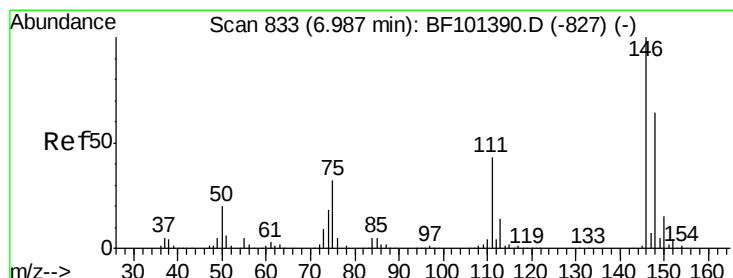
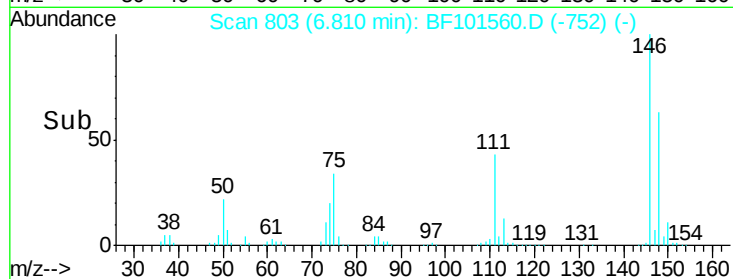
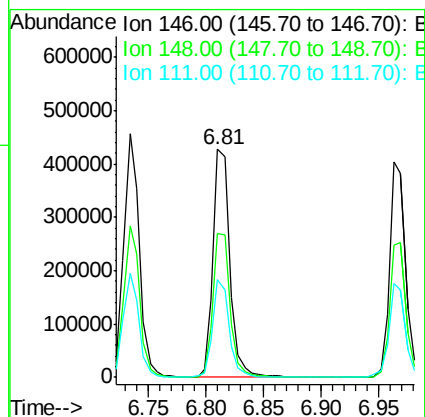
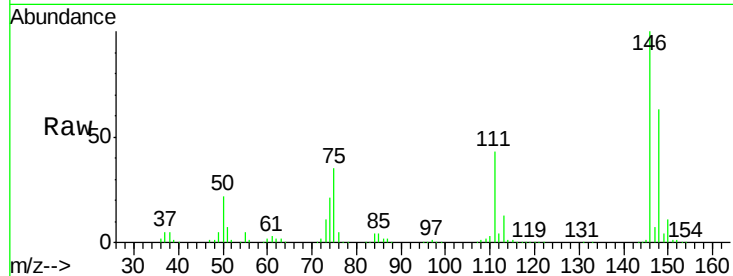




#13
 1,4-Dichlorobenzene
 Concen: 38.500 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF101560.D
 Acq: 20 Dec 2017 11:46

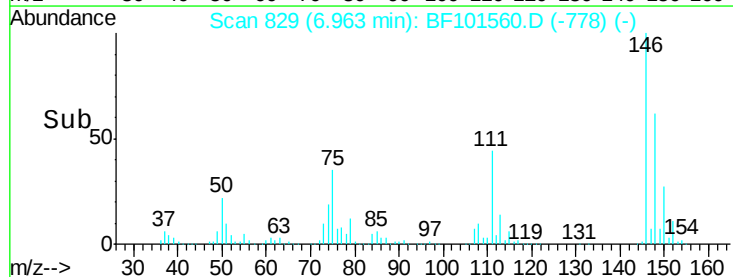
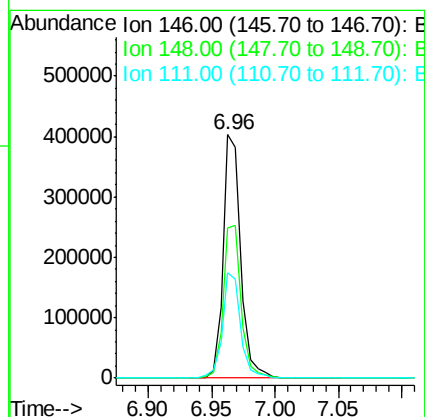
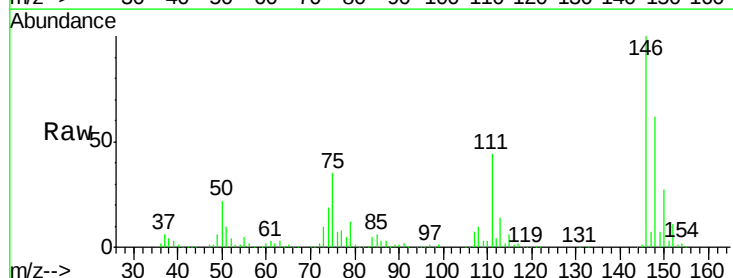
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

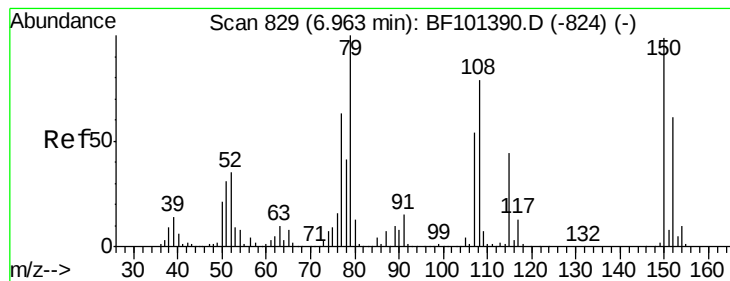
Tgt Ion:146 Resp: 436605
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.8 76.2
 111 42.9 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 38.389 ng
 RT: 6.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF101560.D
 Acq: 20 Dec 2017 11:46

Tgt Ion:146 Resp: 391860
 Ion Ratio Lower Upper
 146 100
 148 61.7 50.6 75.8
 111 43.5 36.0 54.0





#15

Benzyl Alcohol

Concen: 36.882 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

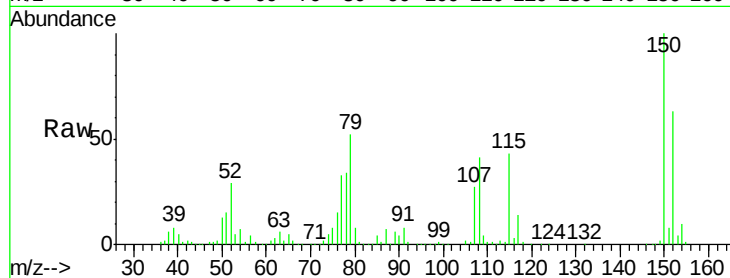
Tgt Ion: 79 Resp: 295517

Ion Ratio Lower Upper

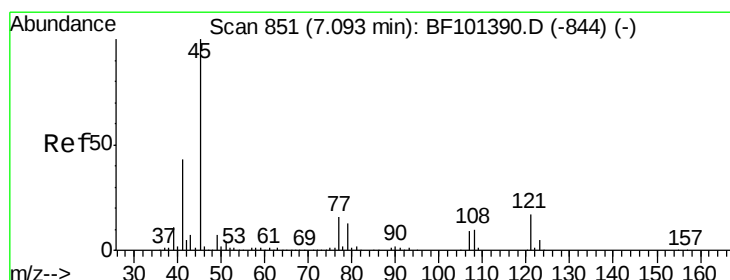
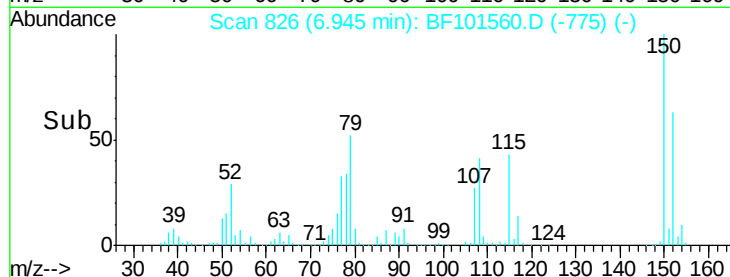
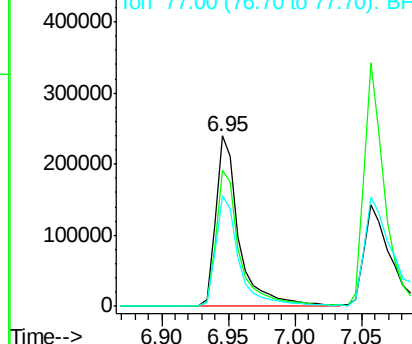
79 100

108 80.0 65.1 97.7

77 64.7 50.6 75.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.763 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

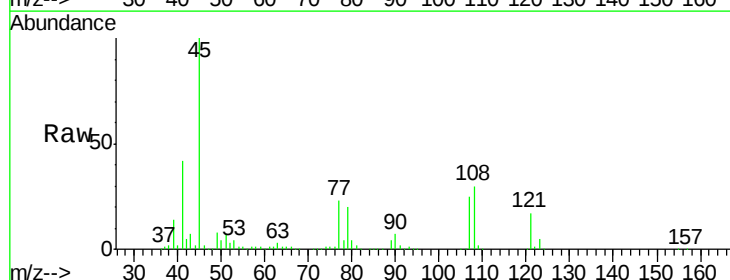
Tgt Ion: 45 Resp: 601498

Ion Ratio Lower Upper

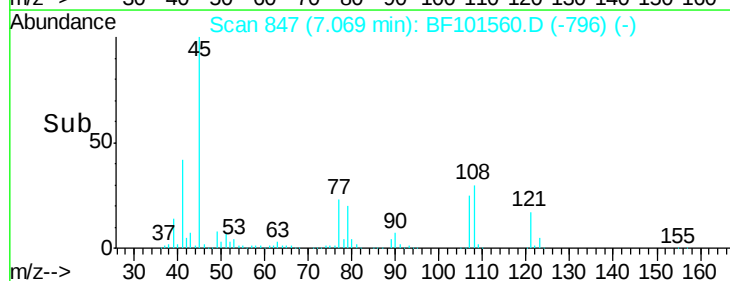
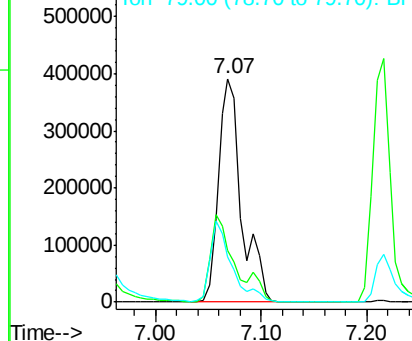
45 100

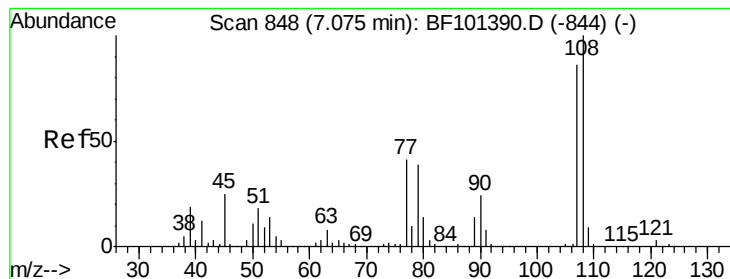
77 23.3 0.0 32.9

79 19.9 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 36.921 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 334172

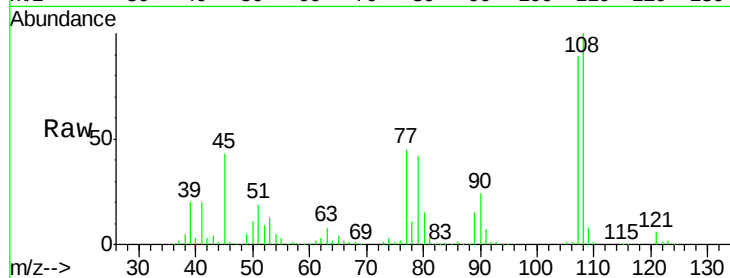
Ion Ratio Lower Upper

107 100

108 112.6 91.7 137.5

77 50.6 33.8 50.8

79 46.9 33.8 50.8

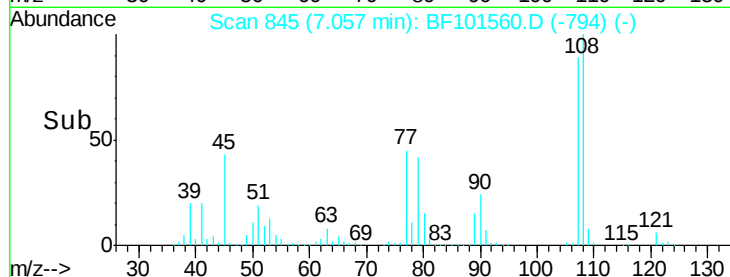


Abundance Ion 107.00 (106.70 to 107.70): E

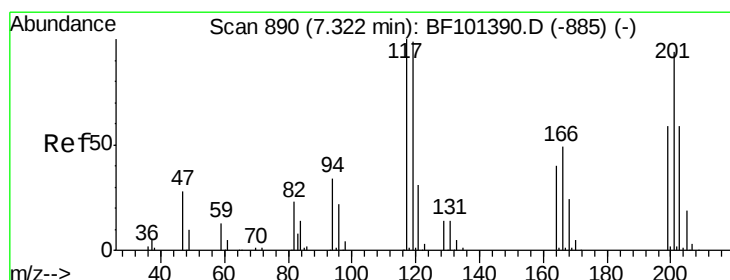
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 38.877 ng

RT: 7.30 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

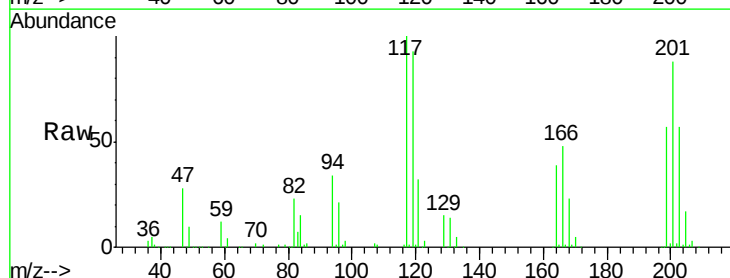
Tgt Ion:117 Resp: 153284

Ion Ratio Lower Upper

117 100

119 93.3 75.8 113.8

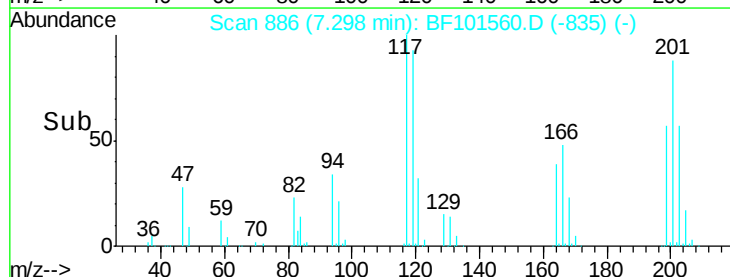
201 88.3 75.7 113.5



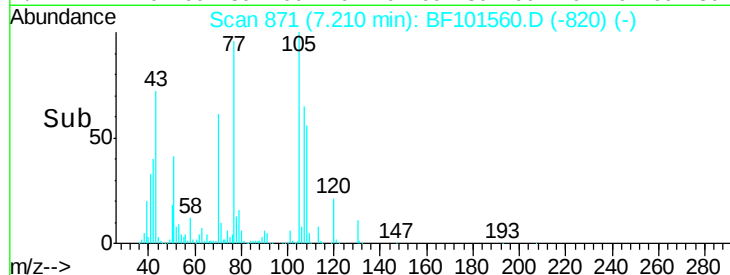
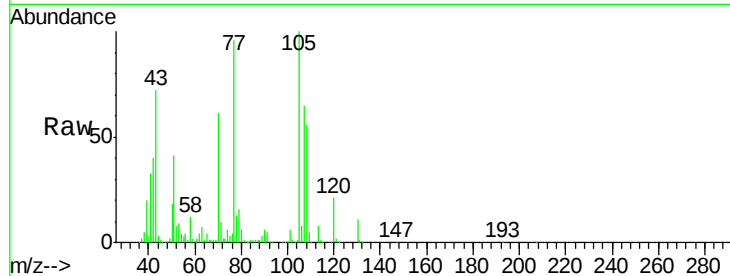
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



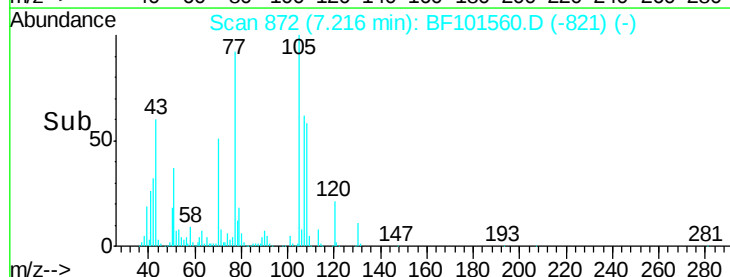
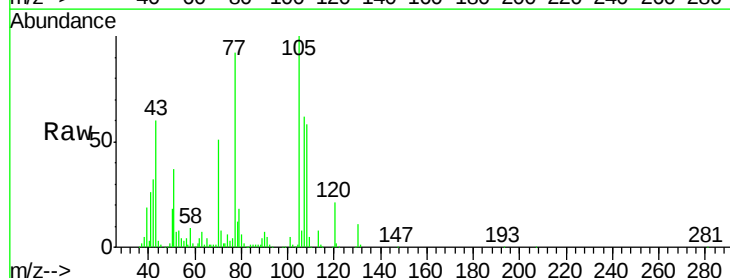
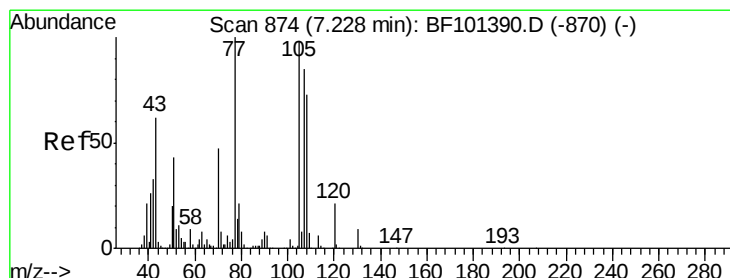
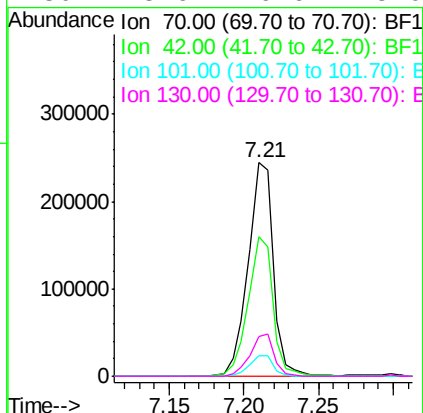
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 37.192 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

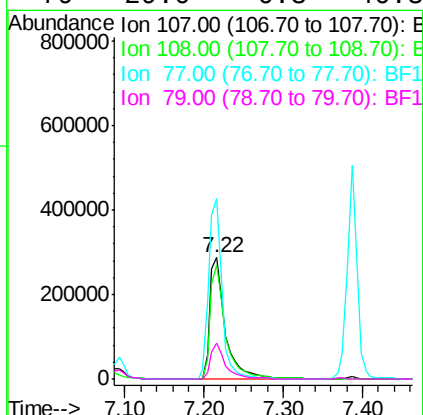
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

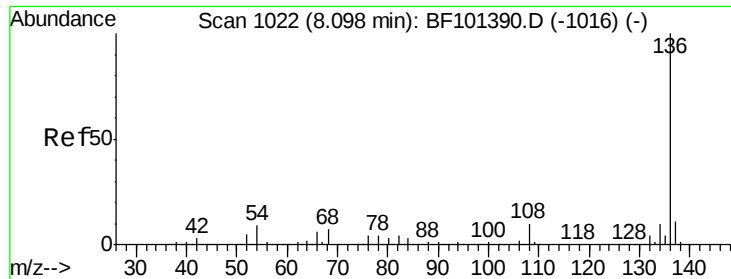
Tgt Ion: 70 Resp: 284329
Ion Ratio Lower Upper
70 100
42 65.2 47.5 71.3
101 9.6 7.4 11.2
130 18.6 16.6 25.0



#20
3+4-Methylphenols
Concen: 40.403 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

Tgt Ion: 107 Resp: 387509
Ion Ratio Lower Upper
107 100
108 93.7 68.2 108.2
77 148.3 26.7 66.7#
79 29.0 6.3 46.3

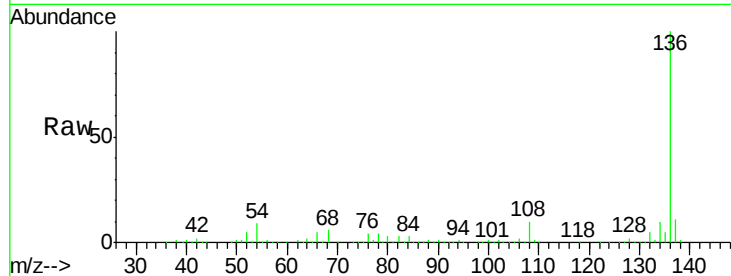




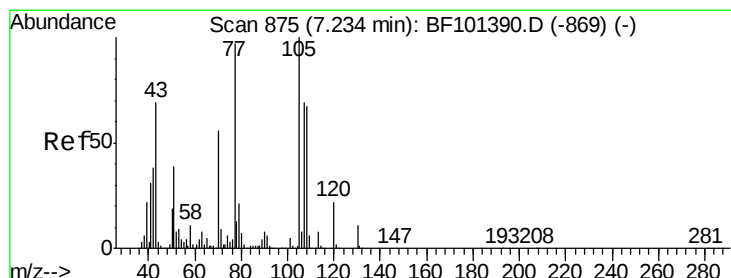
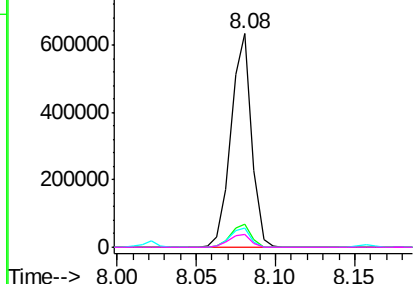
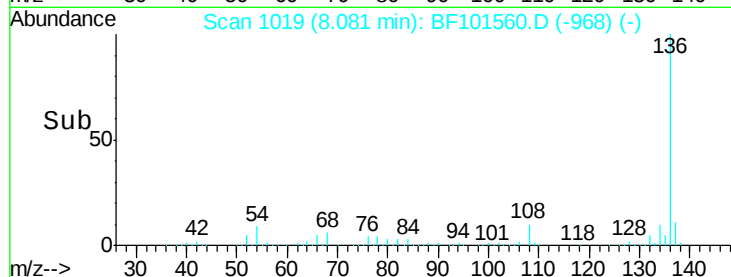
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	569904
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	8.9	6.6	9.8
68	6.3	5.0	7.4

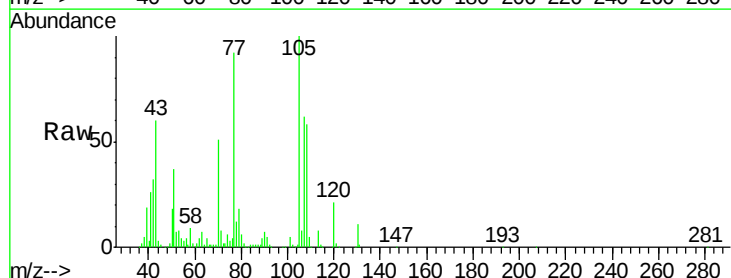


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

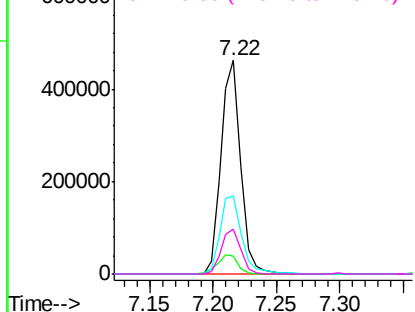
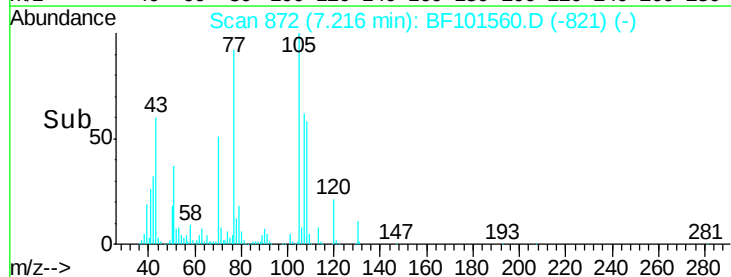


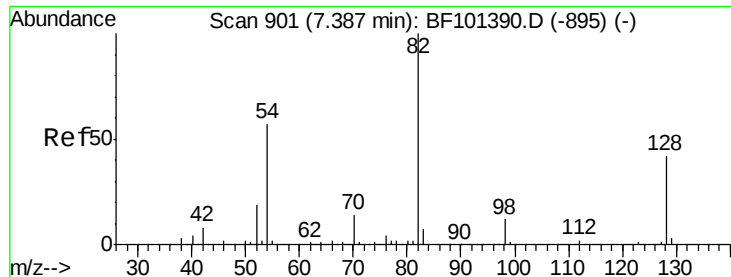
#22
Acetophenone
Concen: 38.361 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

Tgt Ion:	105	Resp:	498844
Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	36.7	22.3	33.5#
120	21.2	16.9	25.3



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

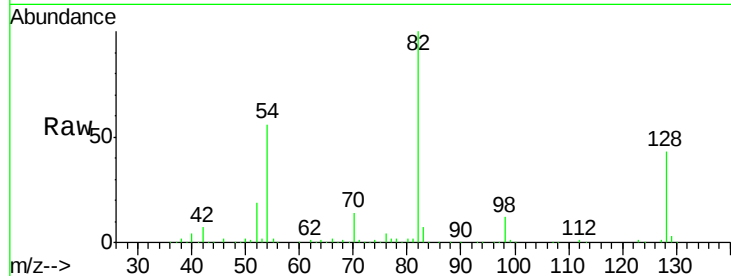




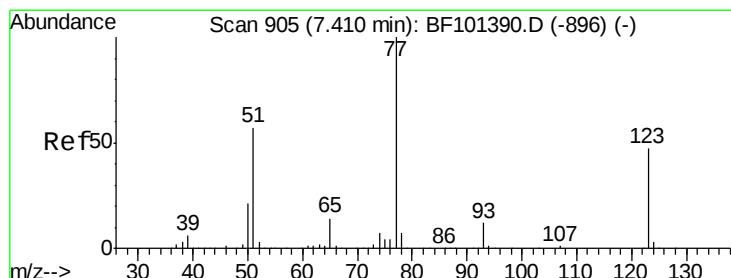
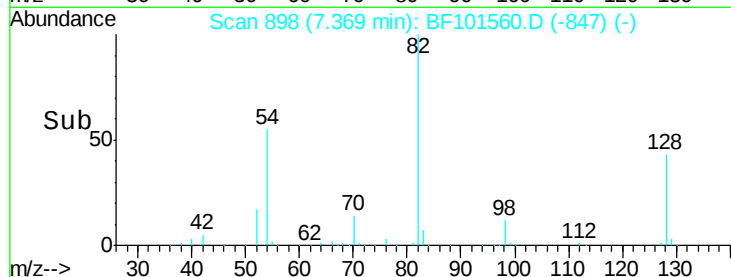
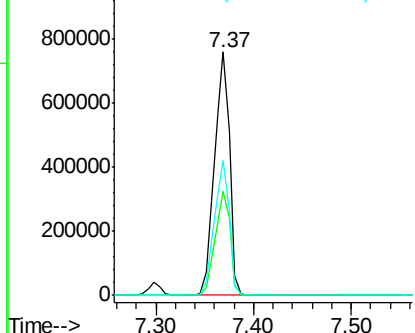
#23
Nitrobenzene-d5
Concen: 79.212 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 810973
Ion Ratio Lower Upper
82 100
128 42.9 36.1 54.1
54 55.5 41.4 62.2

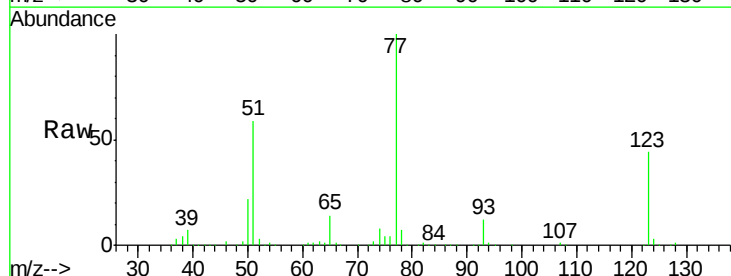


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

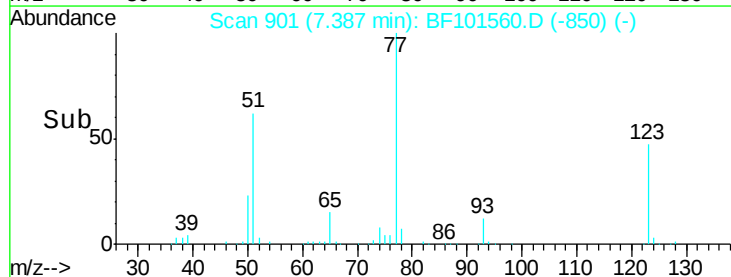
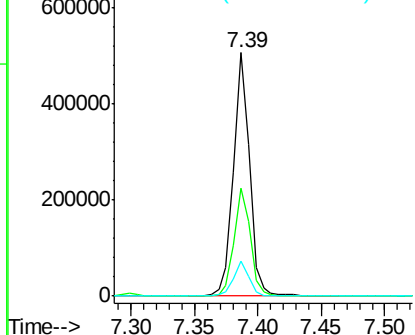


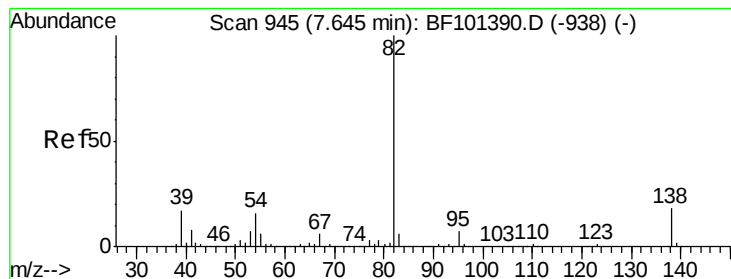
#24
Nitrobenzene
Concen: 38.749 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

Tgt Ion: 77 Resp: 439059
Ion Ratio Lower Upper
77 100
123 44.3 37.9 56.9
65 14.3 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: 37.559 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

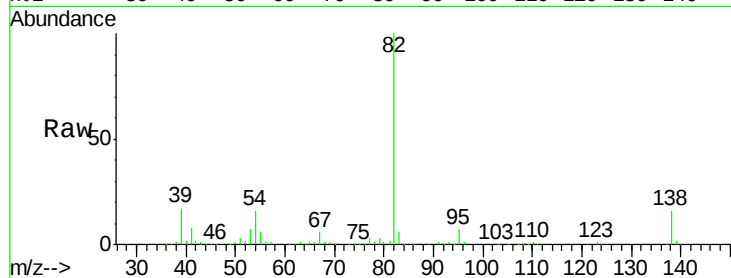
Tgt Ion: 82 Resp: 771397

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

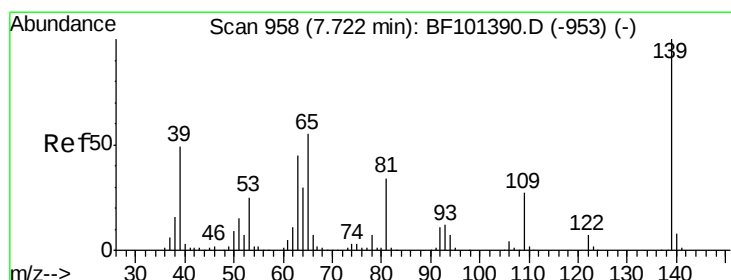
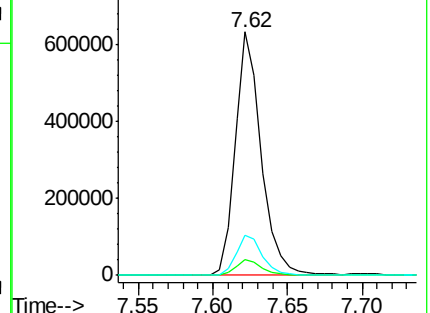
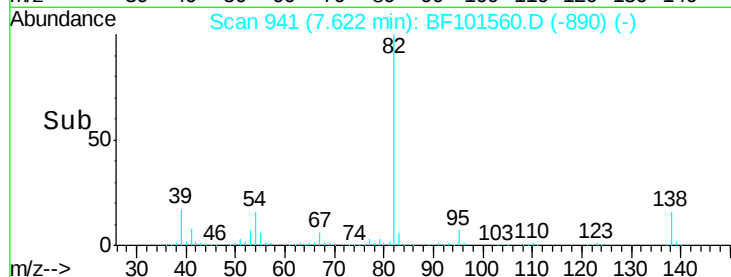
138 16.5 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 42.362 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

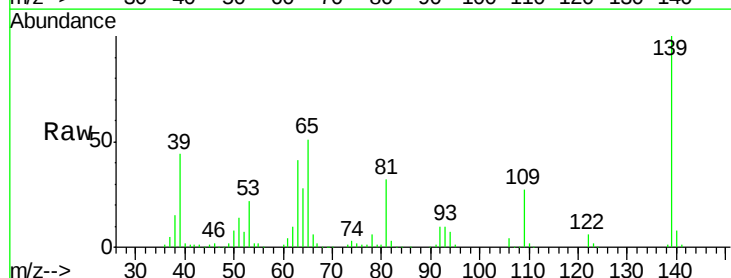
Tgt Ion: 139 Resp: 206216

Ion Ratio Lower Upper

139 100

109 26.5 22.7 34.1

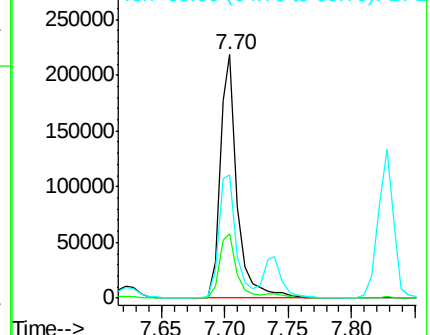
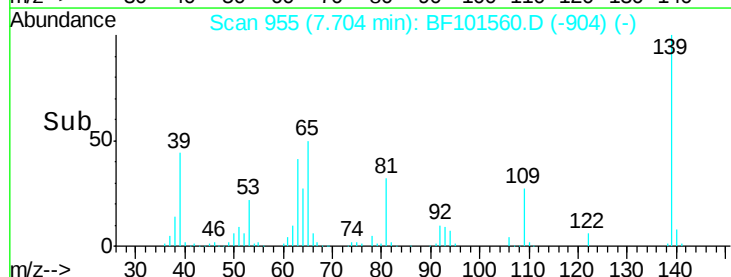
65 50.6 40.5 60.7

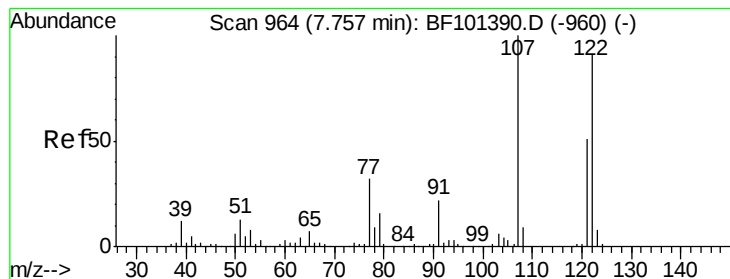


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 37.220 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

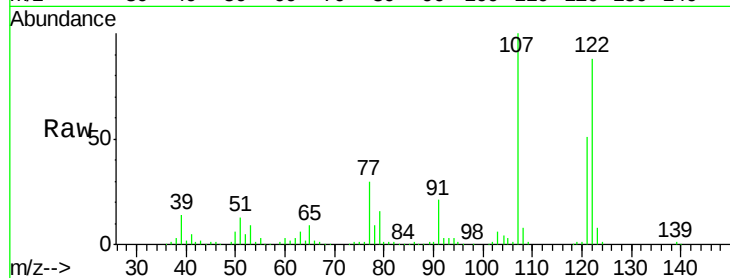
Tgt Ion:122 Resp: 307804

Ion Ratio Lower Upper

122 100

107 113.1 91.2 136.8

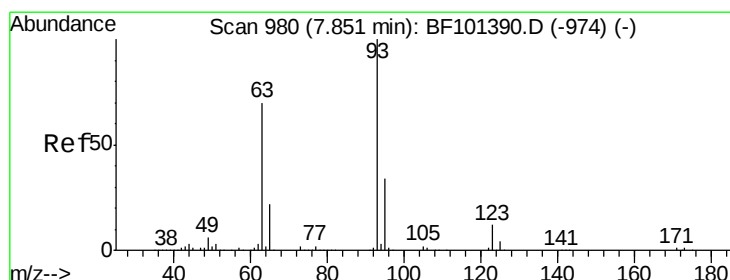
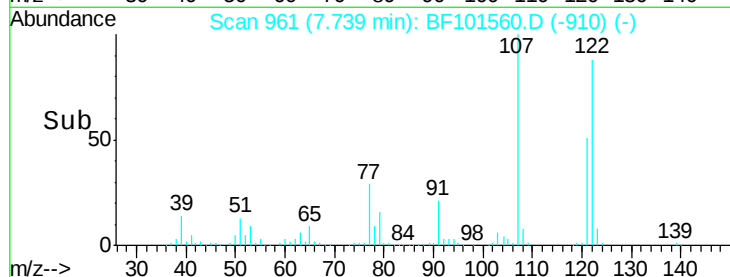
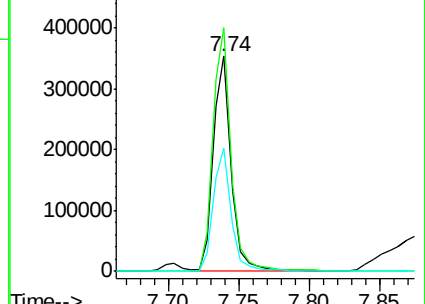
121 57.3 47.2 70.8



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: 37.667 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

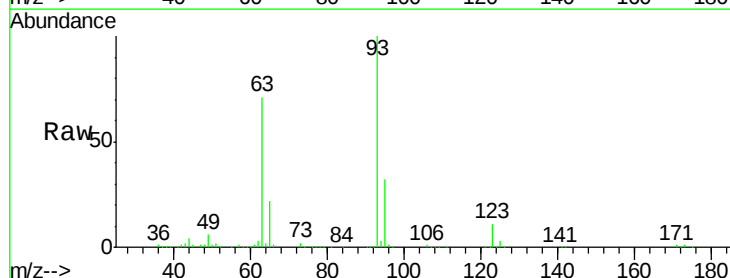
Tgt Ion: 93 Resp: 491409

Ion Ratio Lower Upper

93 100

95 31.9 26.3 39.5

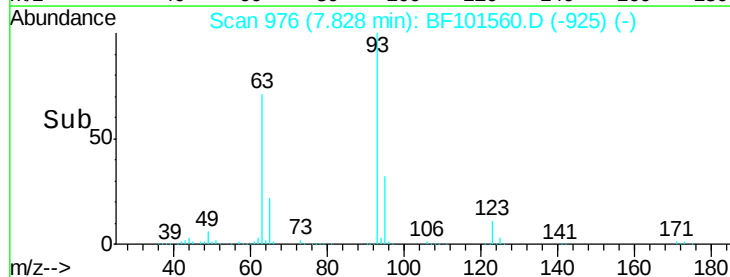
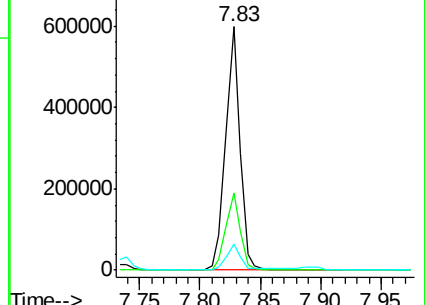
123 10.8 9.8 14.6

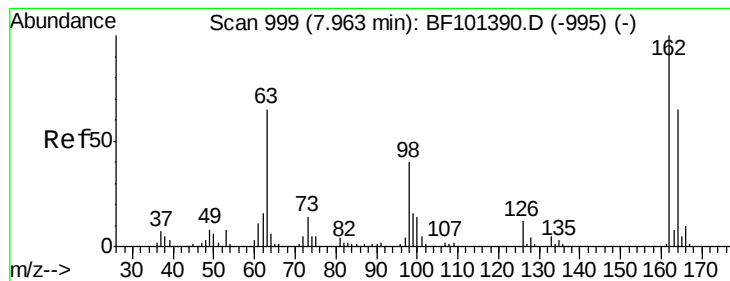


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

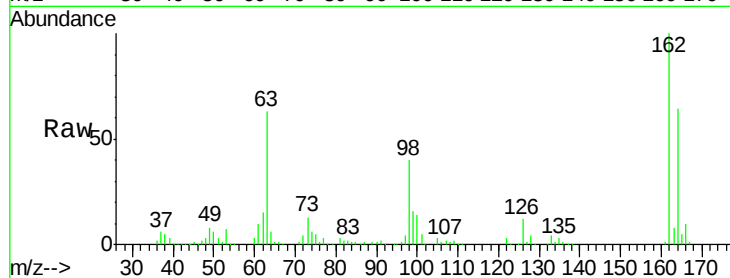




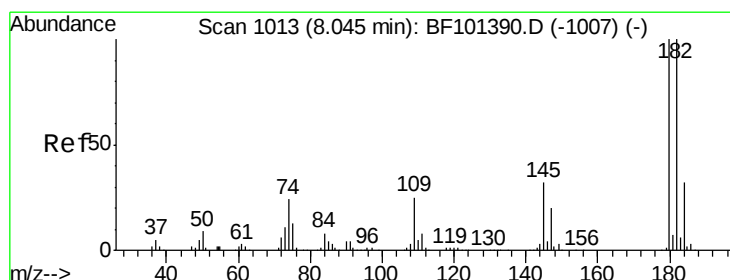
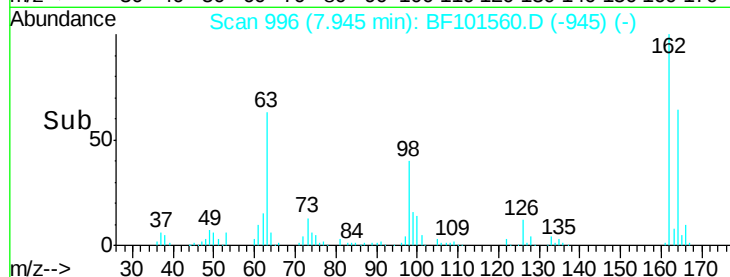
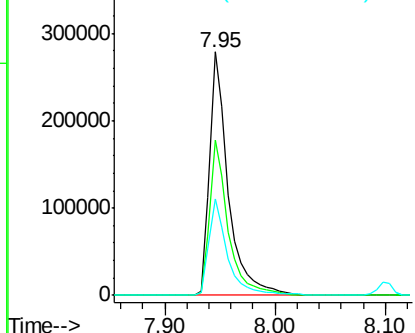
#29
2,4-Dichlorophenol
Concen: 39.217 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.7	82.7
98	39.5	18.1	58.1

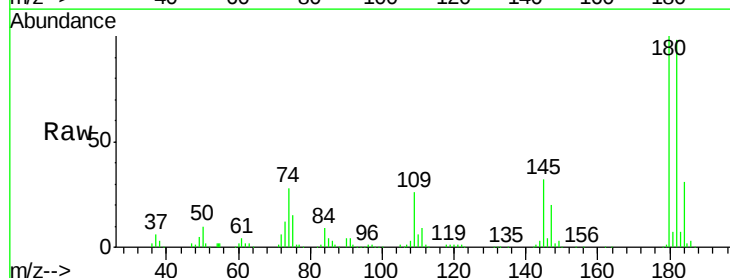


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

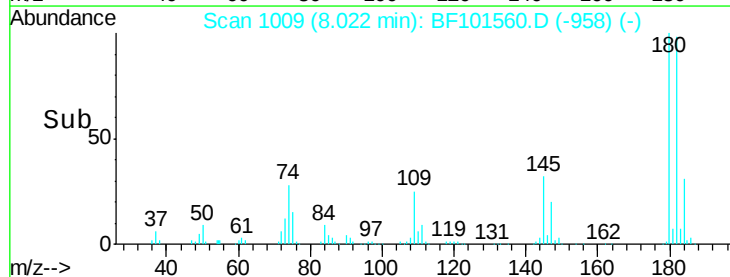
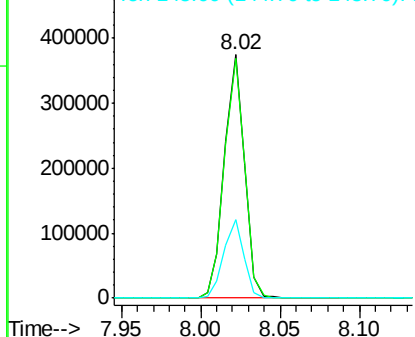


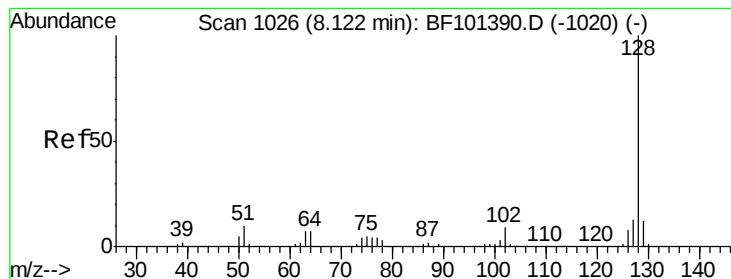
#30
1,2,4-Trichlorobenzene
Concen: 38.395 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	76.8	115.2
145	32.1	26.5	39.7



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





#31

Naphthalene

Concen: 37.543 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

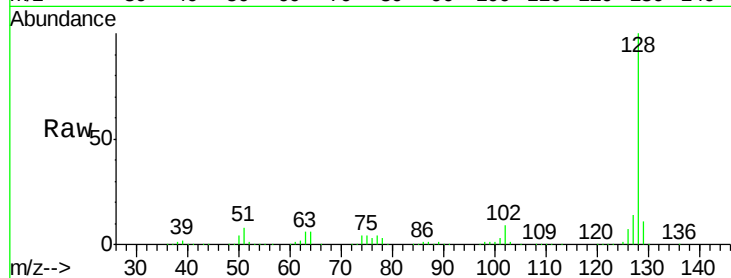
Tgt Ion:128 Resp: 1077147

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

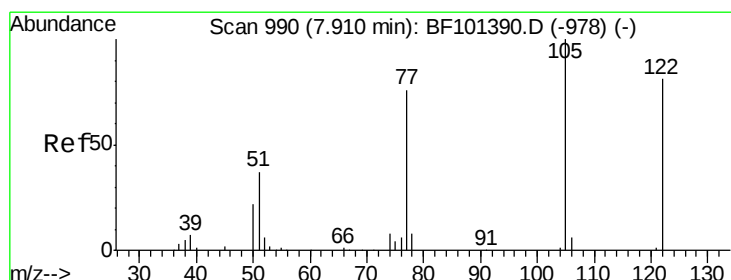
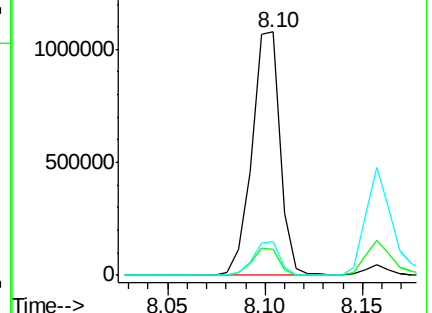
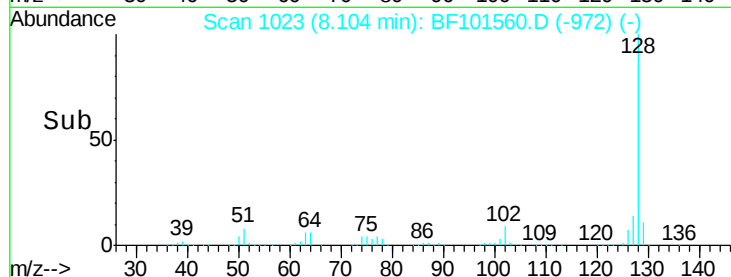
127 13.7 10.9 16.3



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: 39.454 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

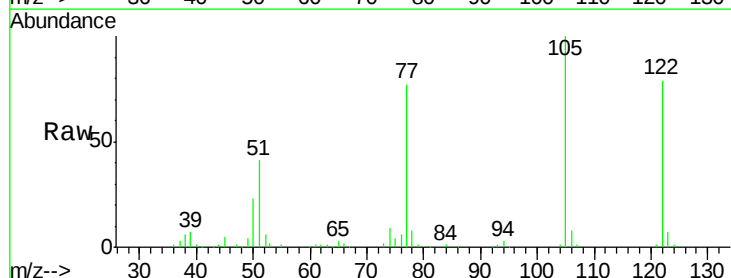
Tgt Ion:122 Resp: 210380

Ion Ratio Lower Upper

122 100

105 126.2 101.1 141.1

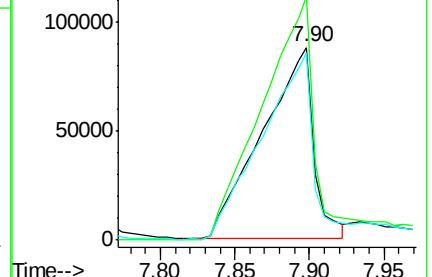
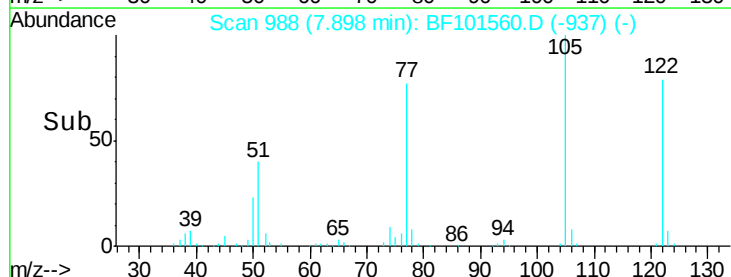
77 97.0 70.7 110.7

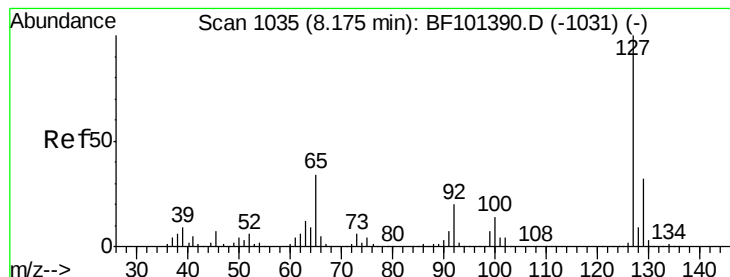


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

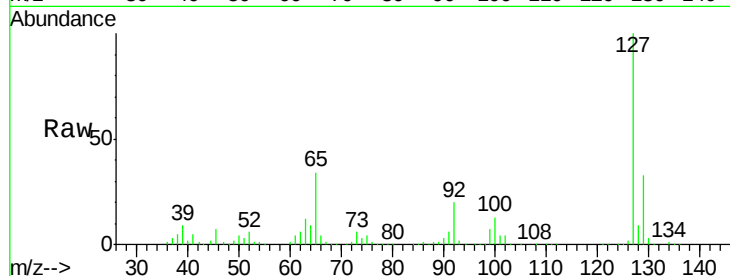




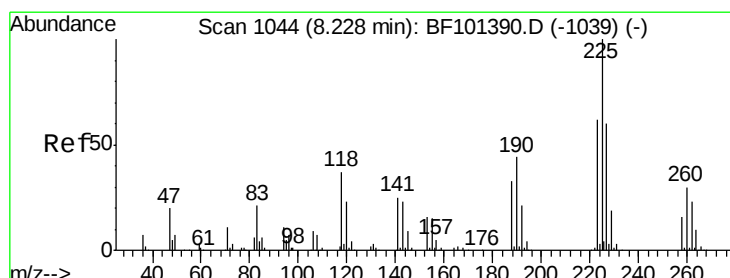
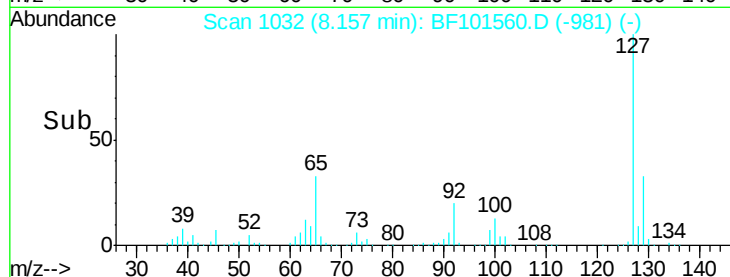
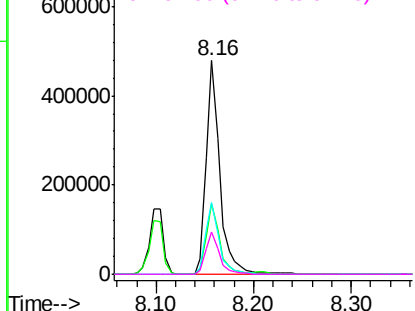
#33
 4-Chloroaniline
 Concen: 37.375 ng
 RT: 8.16 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF101560.D
 Acq: 20 Dec 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	466068
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	33.7	25.0	37.4
92	20.1	15.2	22.8

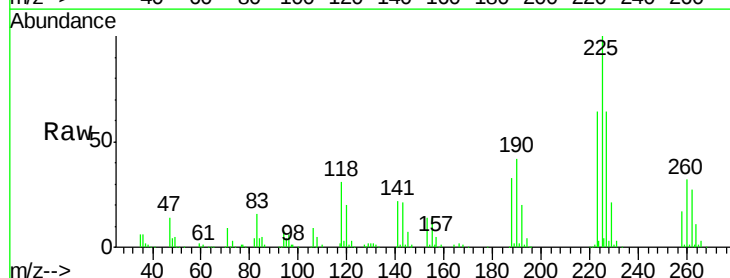


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

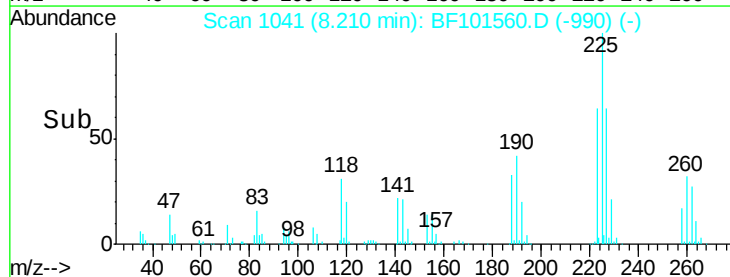
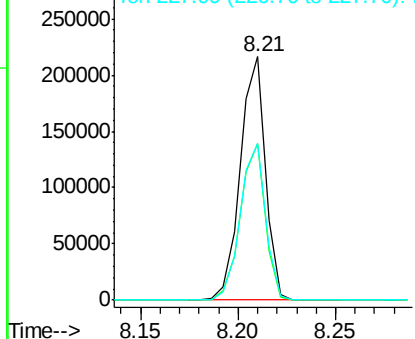


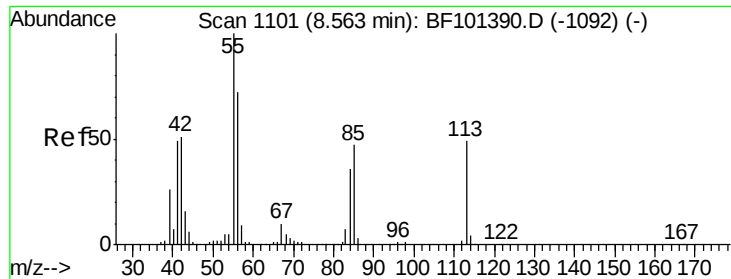
#34
 Hexachlorobutadiene
 Concen: 38.795 ng
 RT: 8.21 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF101560.D
 Acq: 20 Dec 2017 11:46

Tgt Ion:	225	Resp:	193463
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	64.2	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

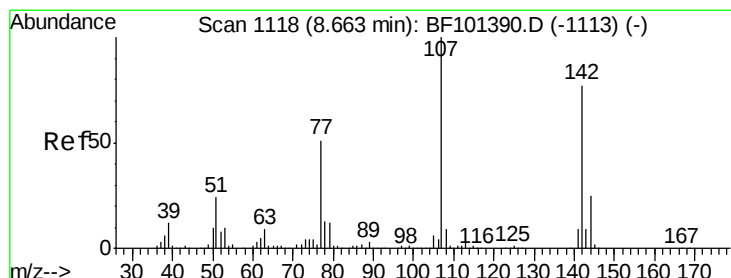
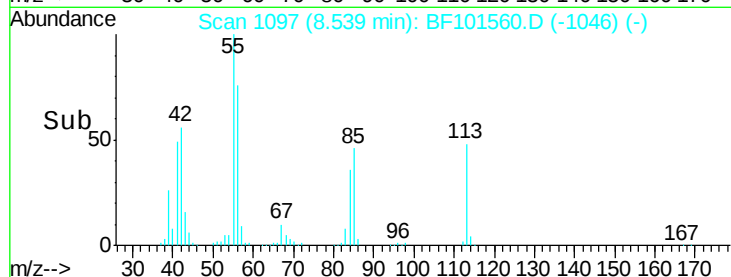
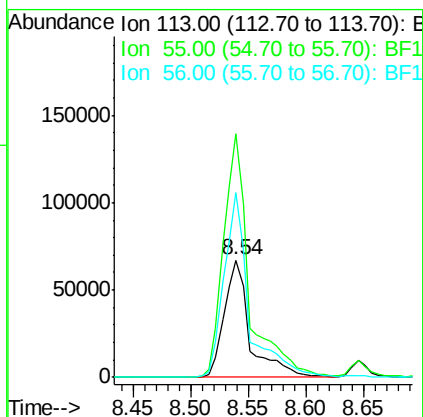
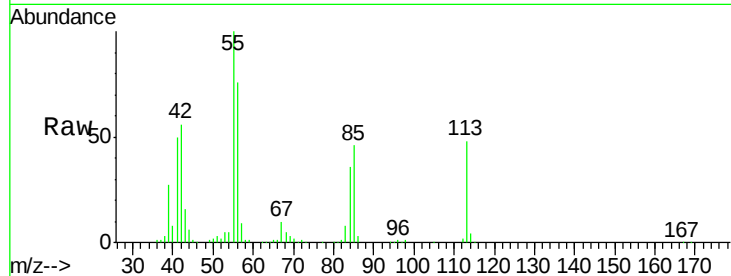




#35
Caprolactam
Concen: 37.001 ng
RT: 8.54 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

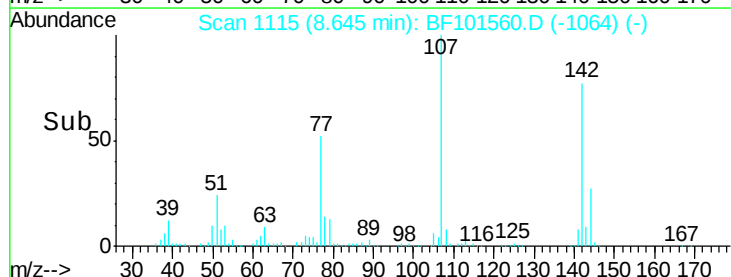
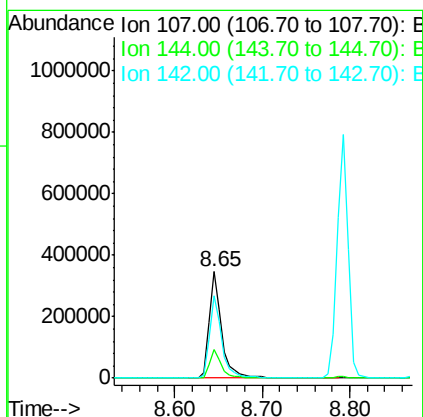
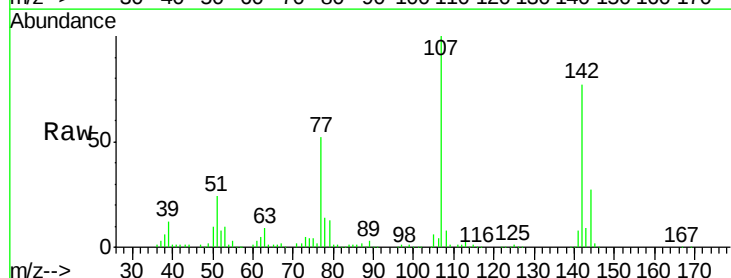
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

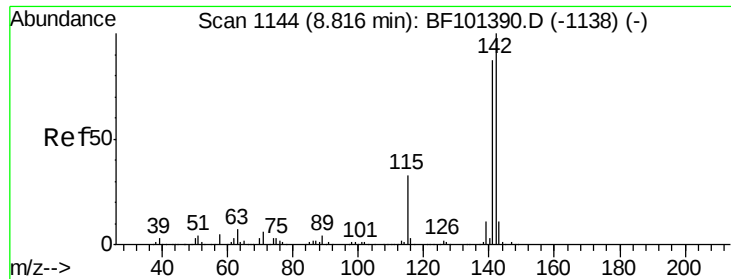
Tgt Ion:113 Resp: 104971
Ion Ratio Lower Upper
113 100
55 207.7 163.3 203.3#
56 157.2 115.7 155.7#



#36
4-Chloro-3-methylphenol
Concen: 38.257 ng
RT: 8.65 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

Tgt Ion:107 Resp: 343552
Ion Ratio Lower Upper
107 100
144 26.6 20.5 30.7
142 77.4 62.0 93.0

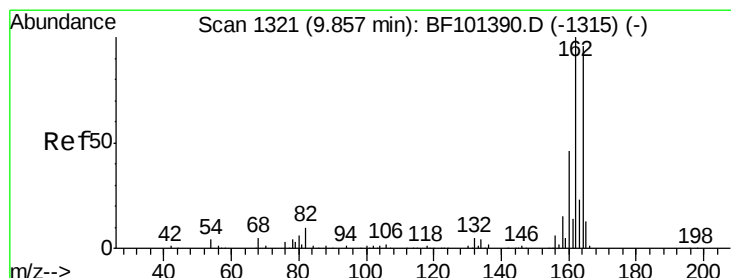
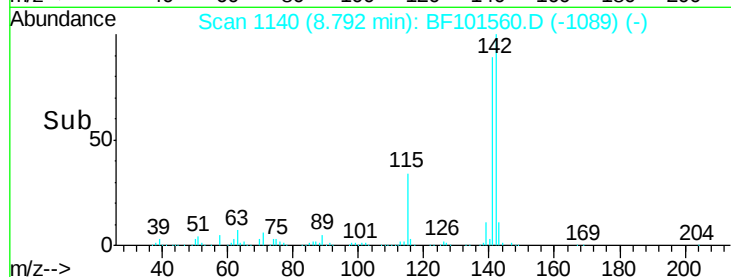
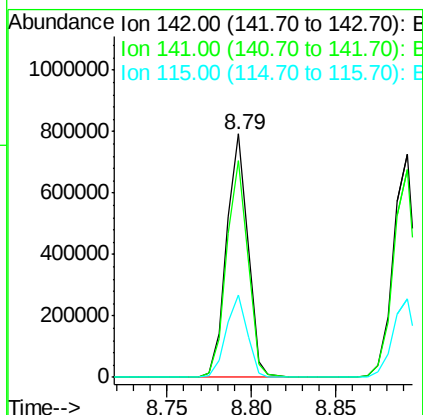
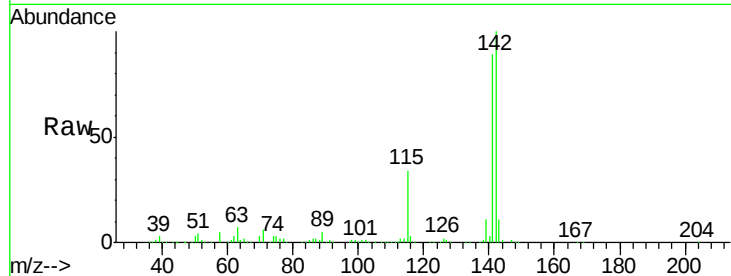




#37
2-Methylnaphthalene
Concen: 37.179 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

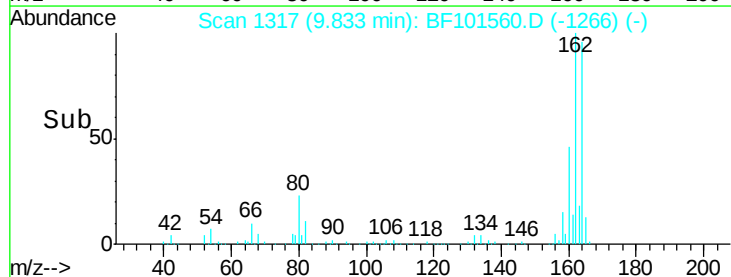
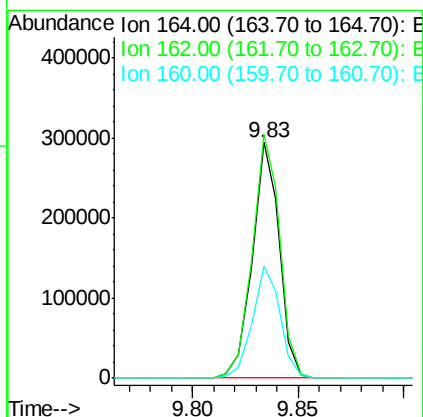
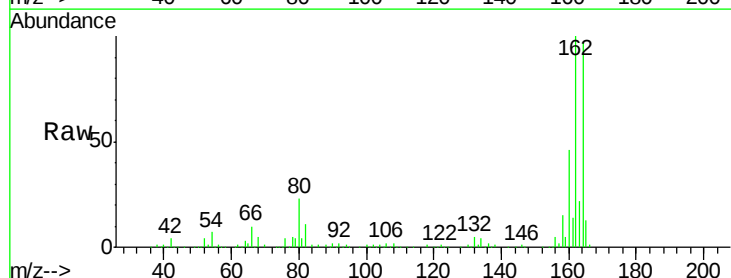
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

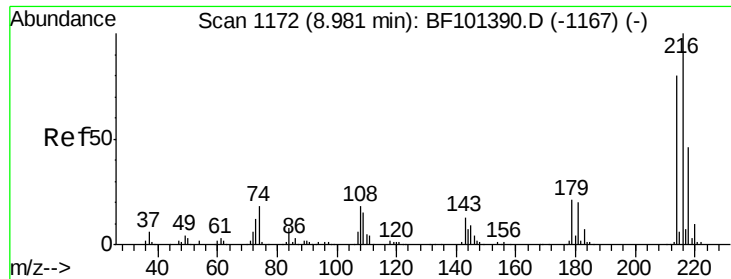
Tgt Ion:142 Resp: 694986
Ion Ratio Lower Upper
142 100
141 89.1 70.8 106.2
115 33.6 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

Tgt Ion:164 Resp: 261135
Ion Ratio Lower Upper
164 100
162 103.4 86.1 129.1
160 47.7 38.3 57.5

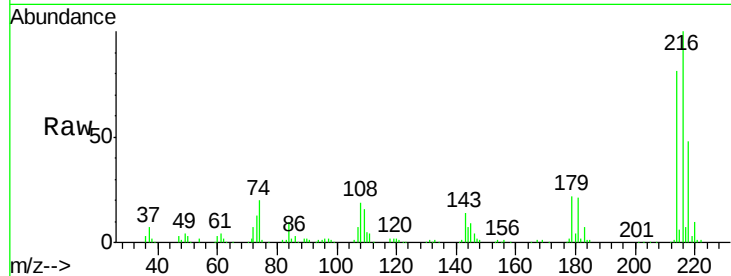




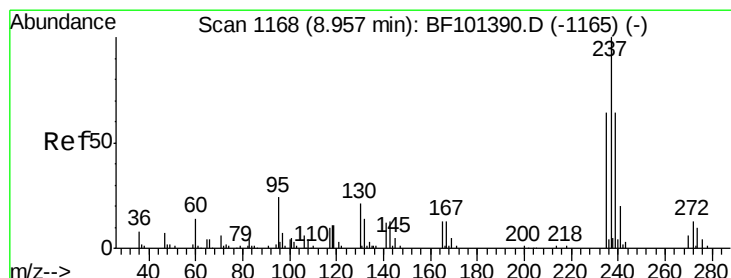
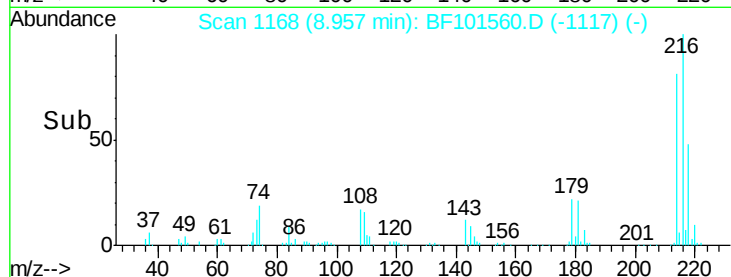
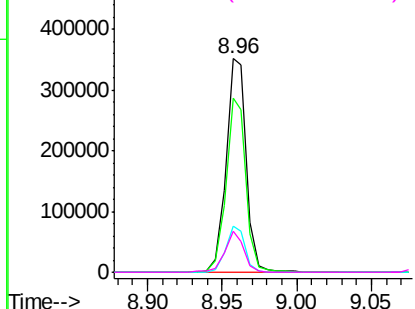
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.283 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.00 min
 Lab File: BF101560.D
 Acq: 20 Dec 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	337523
Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.0	94.4
179	20.7	18.1	27.1
108	18.5	17.2	25.8

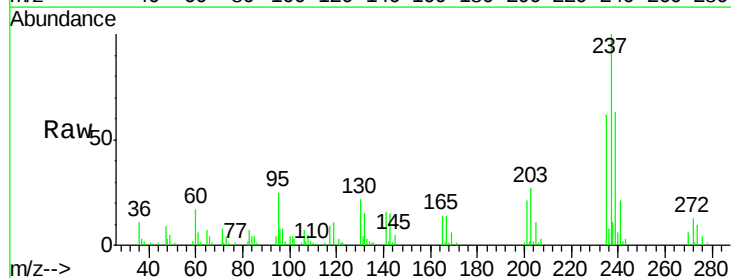


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

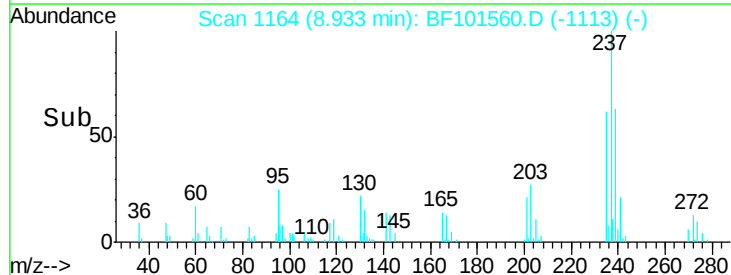
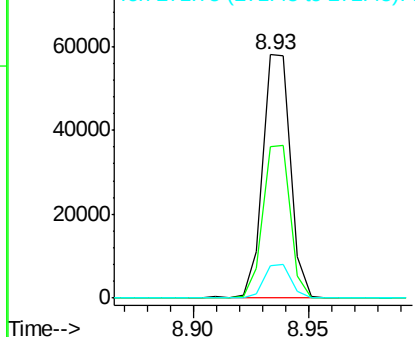


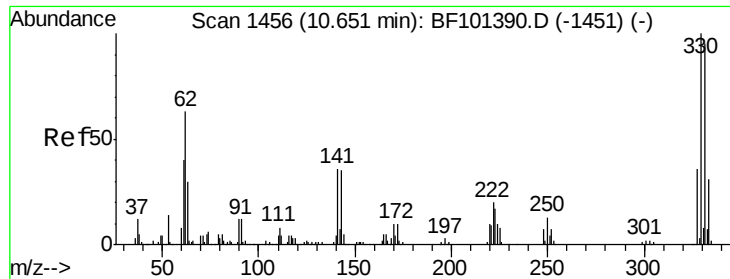
#40
 Hexachlorocyclopentadiene
 Concen: 40.372 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF101560.D
 Acq: 20 Dec 2017 11:46

Tgt Ion:	237	Resp:	48699
Ion	Ratio	Lower	Upper
237	100		
235	62.1	44.8	84.8
272	13.1	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

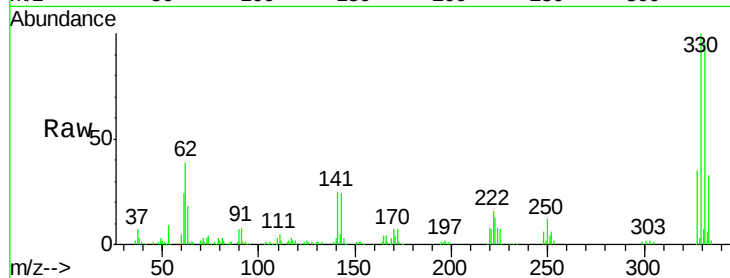




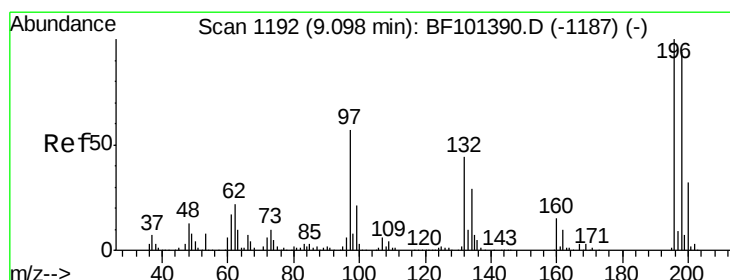
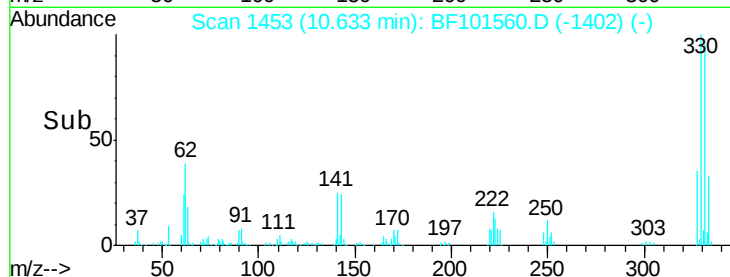
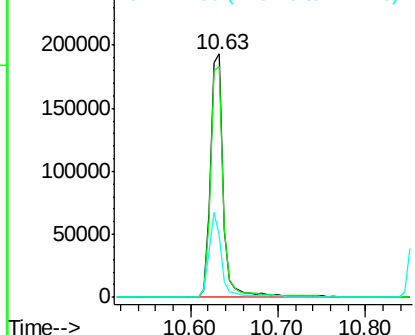
#41
 2,4,6-Tribromophenol
 Concen: 79.178 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF101560.D
 Acq: 20 Dec 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 330 Resp: 199230
 Ion Ratio Lower Upper
 330 100
 332 94.4 77.0 115.6
 141 32.7 29.9 44.9

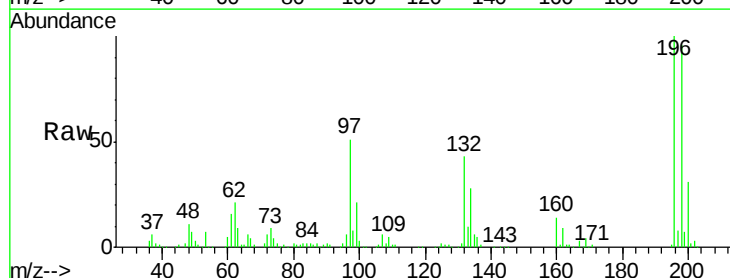


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

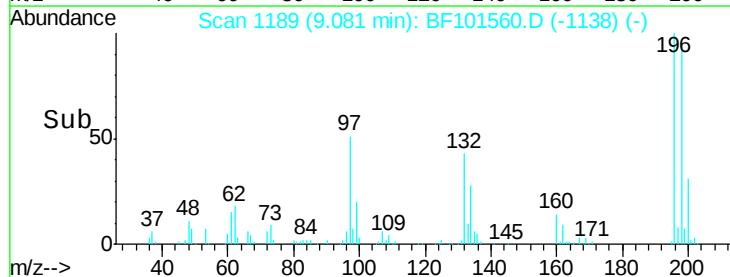
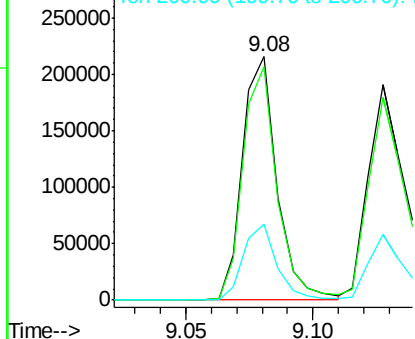


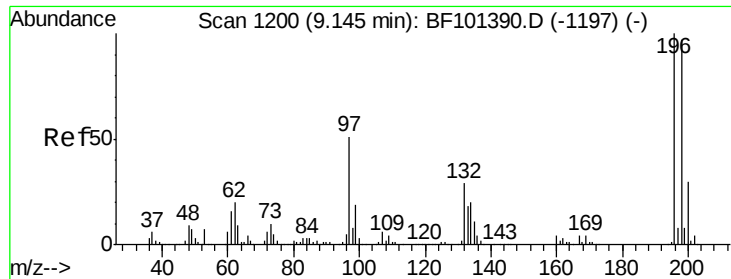
#42
 2,4,6-Trichlorophenol
 Concen: 38.607 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF101560.D
 Acq: 20 Dec 2017 11:46

Tgt Ion: 196 Resp: 204919
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.7 113.5
 200 31.2 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

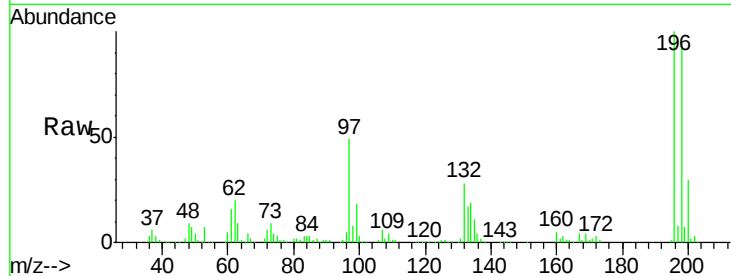




#43
 2,4,5-Trichlorophenol
 Concen: 38.732 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF101560.D
 Acq: 20 Dec 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	74.6	112.0
97	49.4	42.9	64.3
132	28.4	26.3	39.5



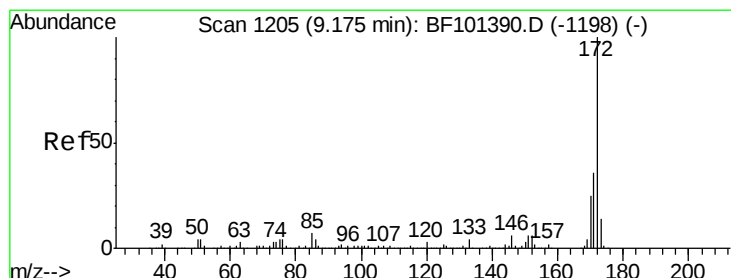
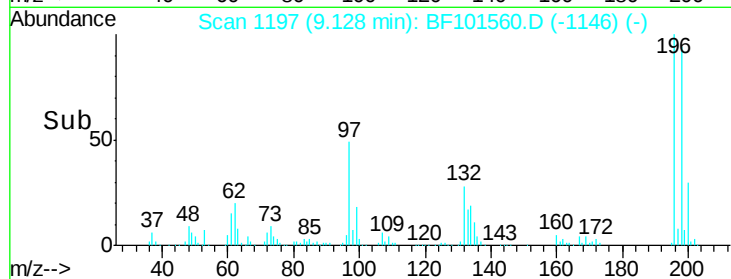
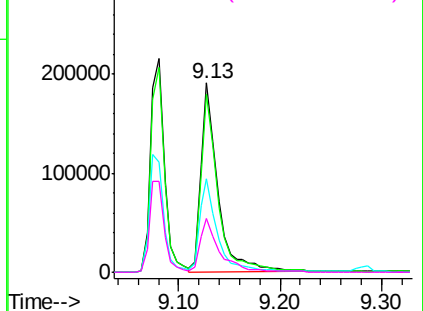
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

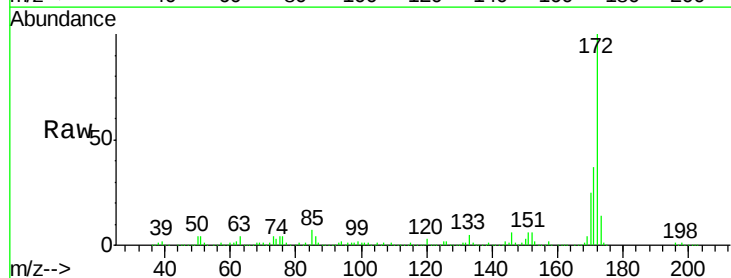
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.689 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF101560.D
 Acq: 20 Dec 2017 11:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	25.0	19.6	29.4

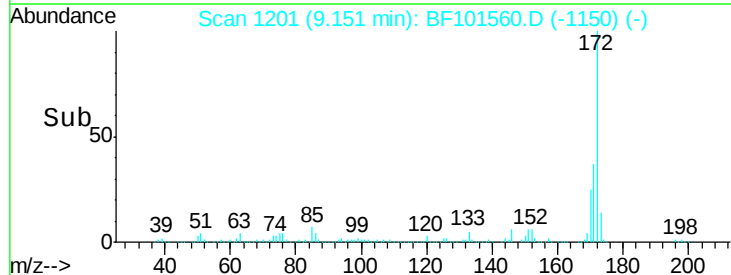
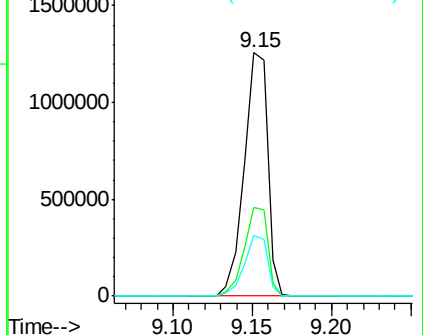


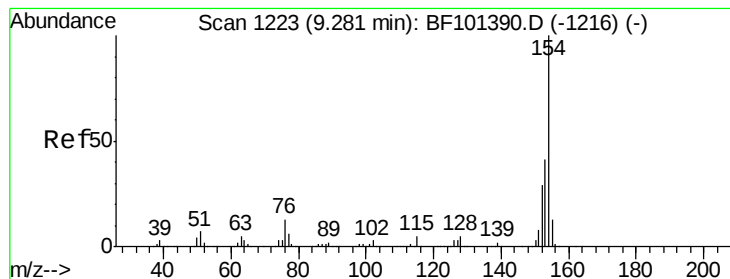
Abundance

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: 37.496 ng

RT: 9.26 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

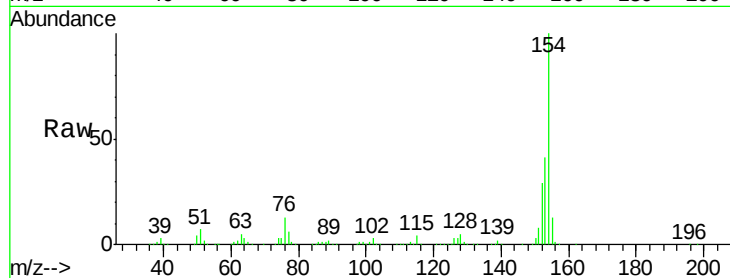
Tgt Ion:154 Resp: 868356

Ion Ratio Lower Upper

154 100

153 40.7 21.3 61.3

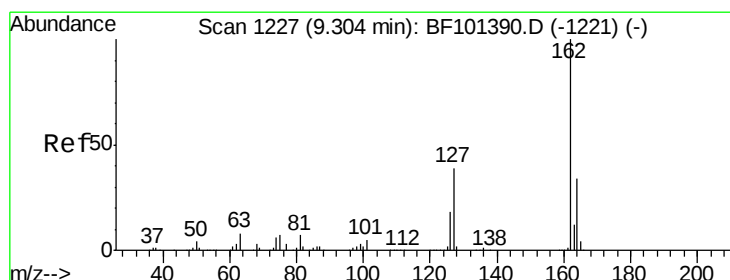
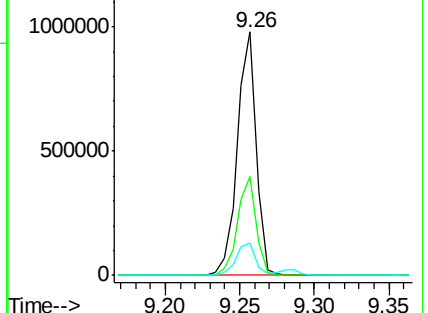
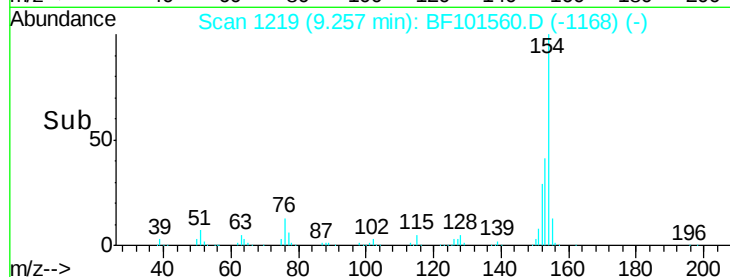
76 13.4 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 37.421 ng

RT: 9.29 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

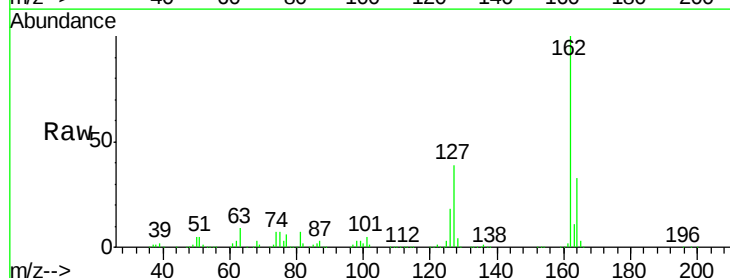
Tgt Ion:162 Resp: 663102

Ion Ratio Lower Upper

162 100

127 38.7 33.9 50.9

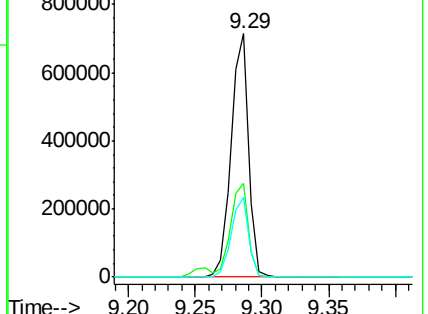
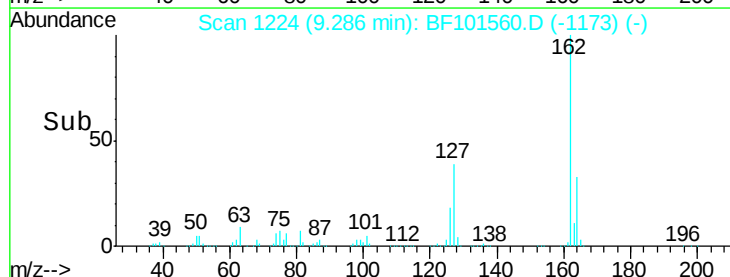
164 32.6 26.5 39.7

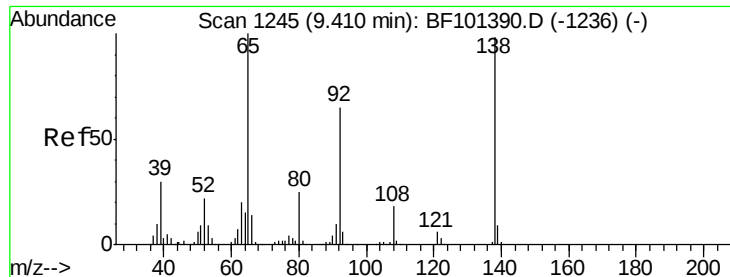


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

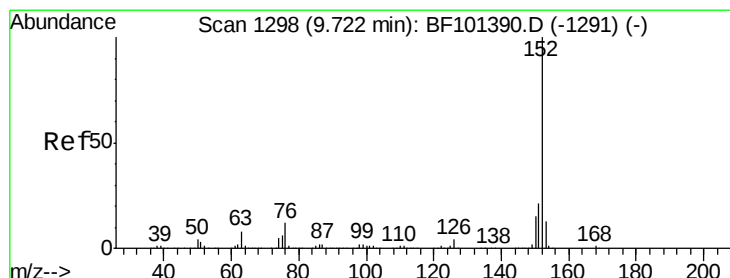
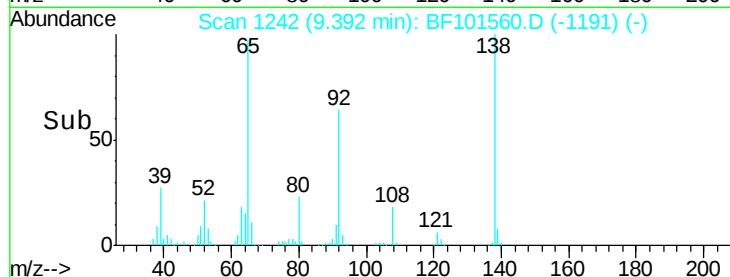
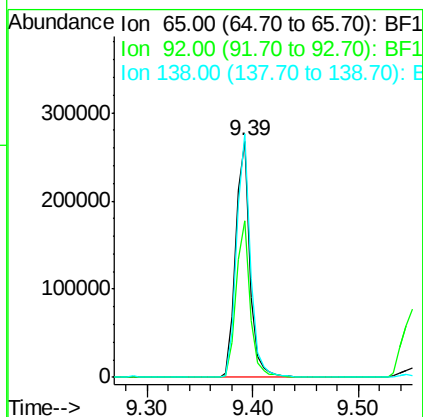
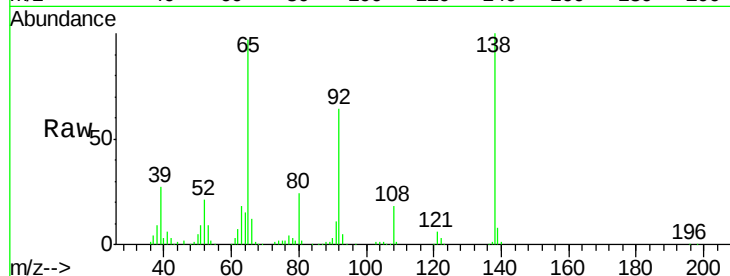




#47
2-Nitroaniline
Concen: 40.326 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

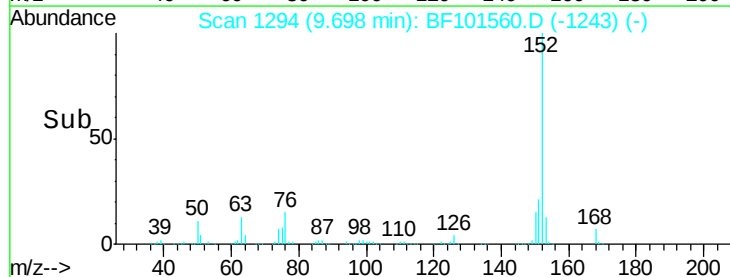
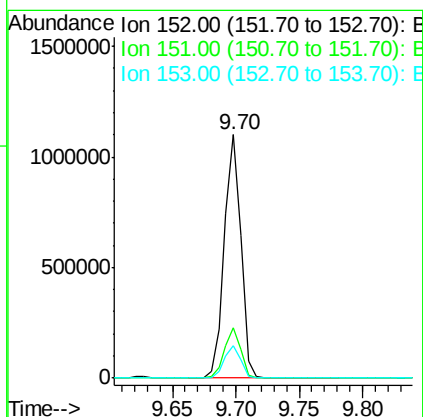
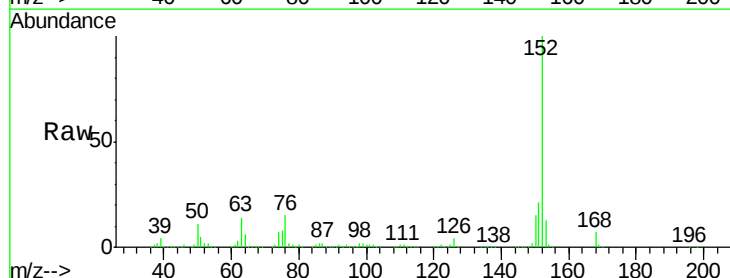
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

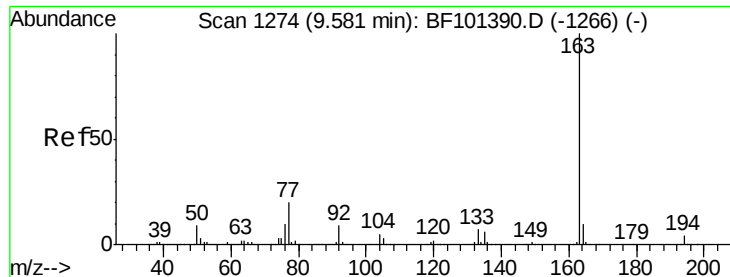
Tgt Ion: 65 Resp: 246856
Ion Ratio Lower Upper
65 100
92 66.1 55.8 83.6
138 103.0 91.2 136.8



#48
Acenaphthylene
Concen: 35.886 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

Tgt Ion: 152 Resp: 1004389
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5
153 13.1 10.7 16.1





#49

Dimethylphthalate

Concen: 35.599 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

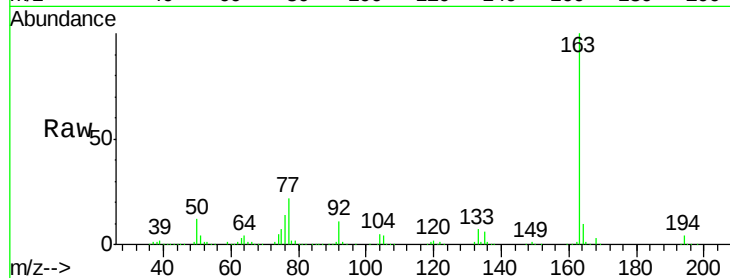
Tgt Ion:163 Resp: 747753

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

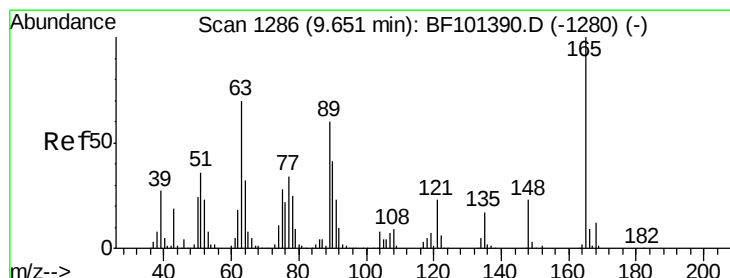
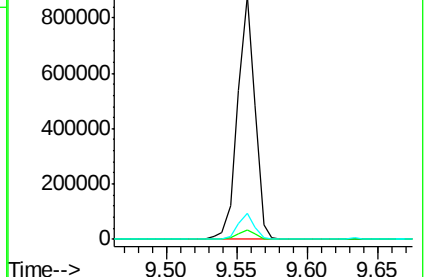
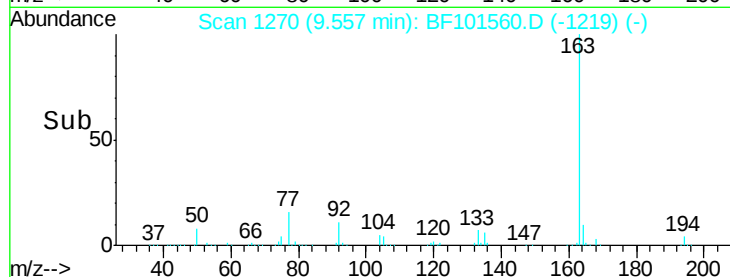
164 10.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.189 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

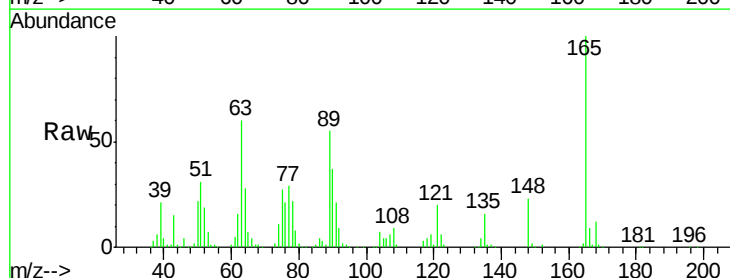
Tgt Ion:165 Resp: 163030

Ion Ratio Lower Upper

165 100

63 60.2 44.7 67.1

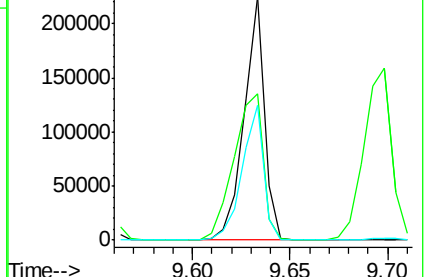
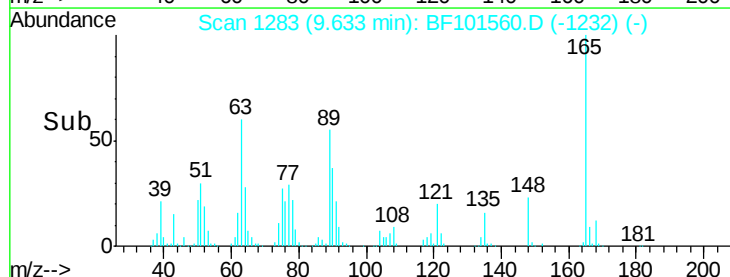
89 55.4 44.0 66.0

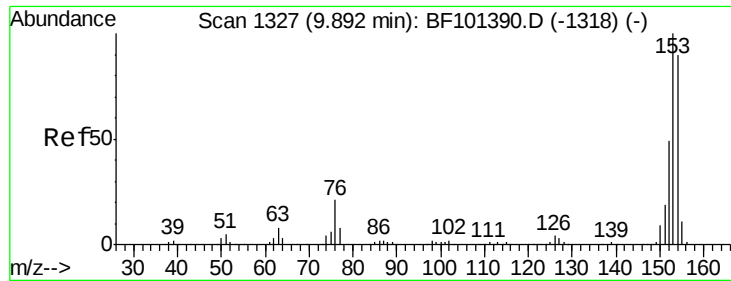


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

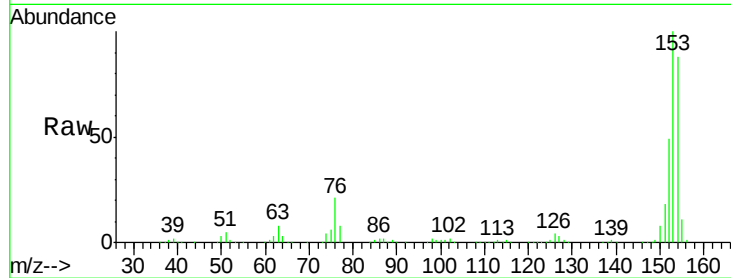




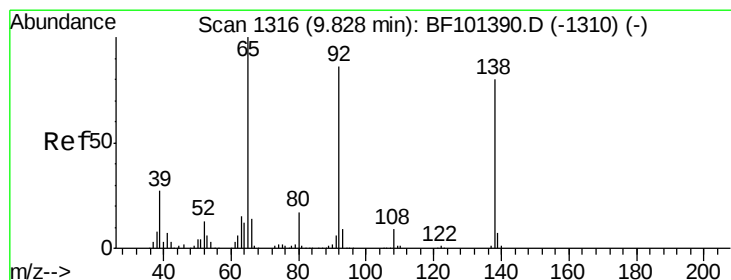
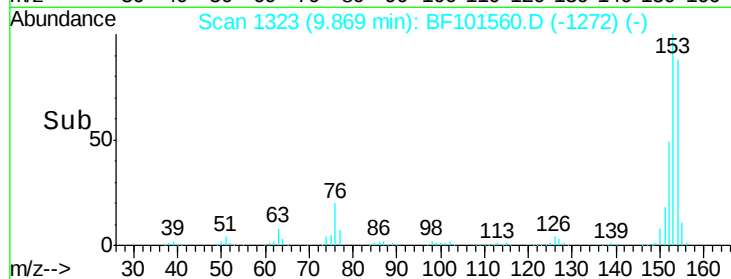
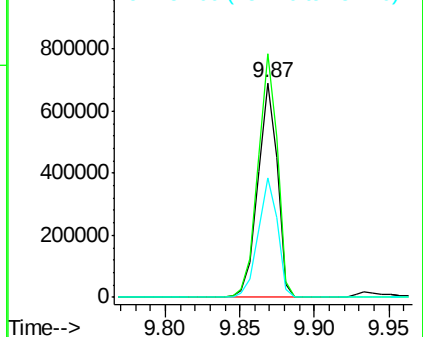
#51
Acenaphthene
Concen: 36.543 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 614486
Ion Ratio Lower Upper
154 100
153 113.5 91.2 136.8
152 55.6 43.8 65.8

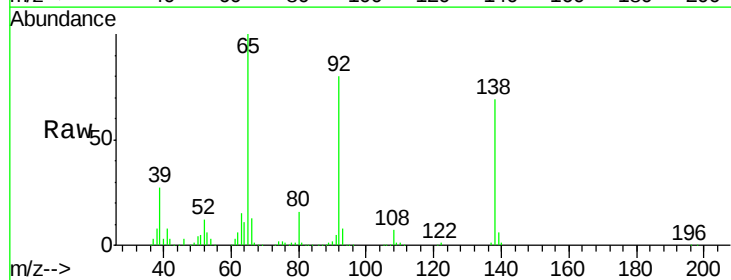


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

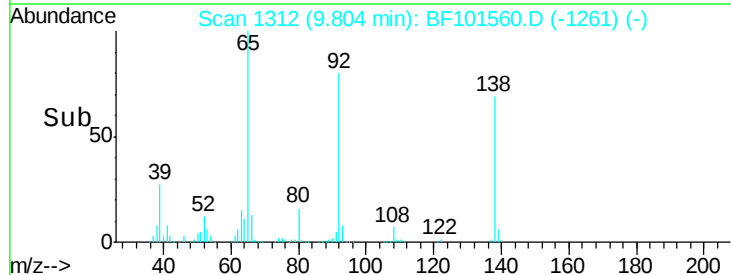
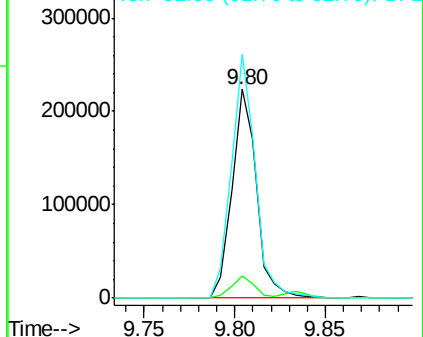


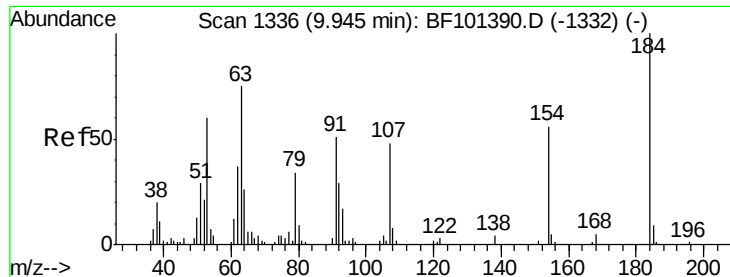
#52
3-Nitroaniline
Concen: 39.603 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

Tgt Ion:138 Resp: 210784
Ion Ratio Lower Upper
138 100
108 10.4 9.4 14.0
92 116.6 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

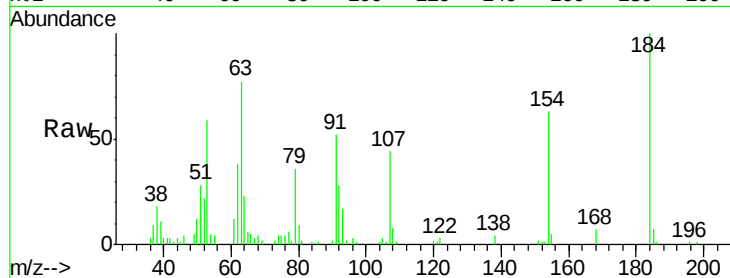




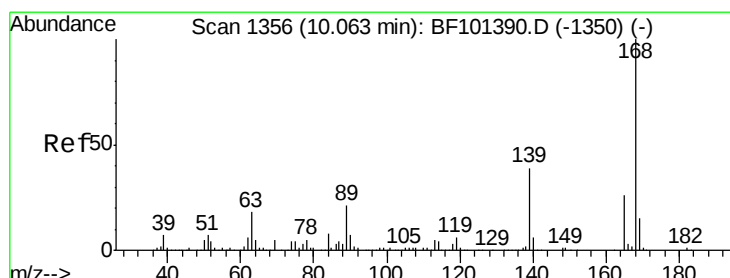
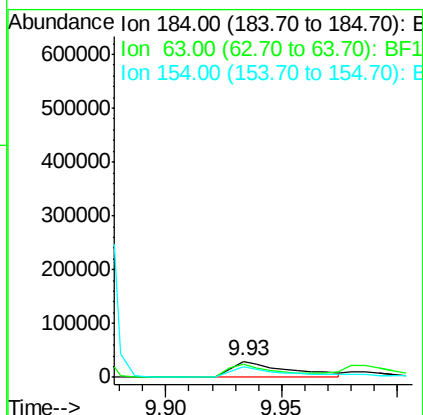
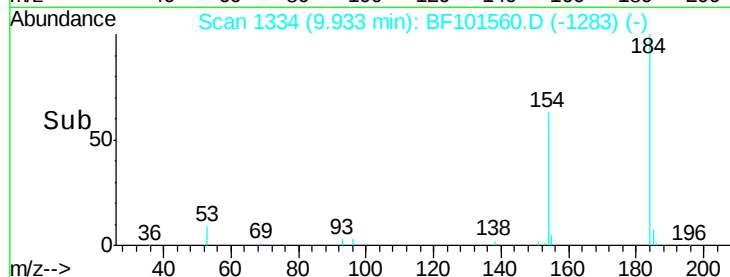
#53
2,4-Dinitrophenol
Concen: 40.224 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 51049
Ion Ratio Lower Upper
184 100
63 77.5 54.2 81.2
154 63.0 184.0 276.0#

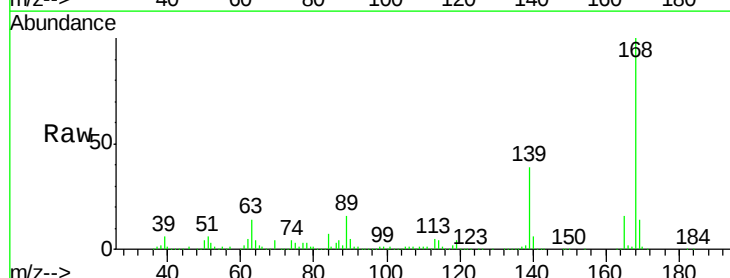


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

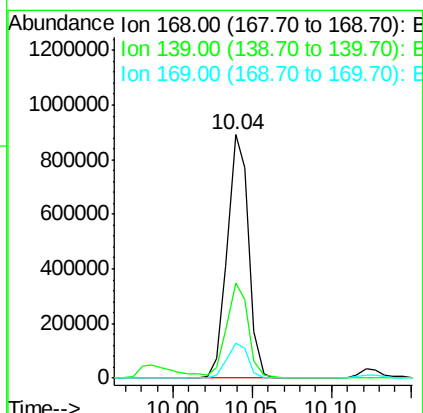
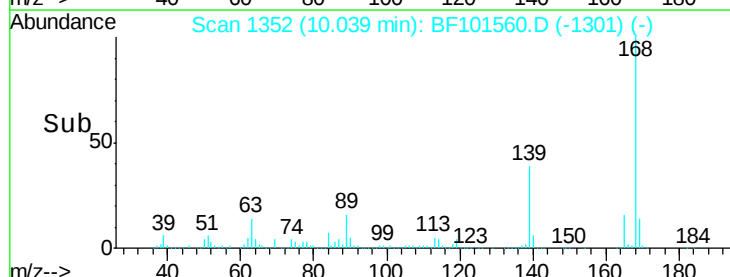


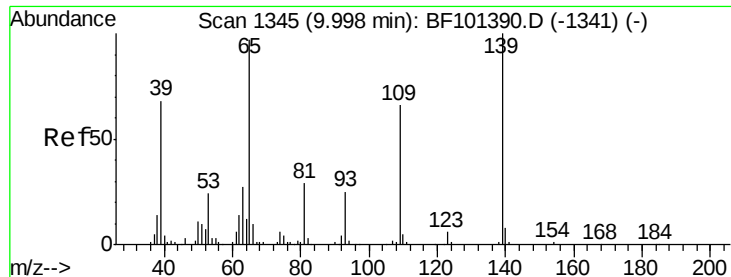
#54
Dibenzofuran
Concen: 38.626 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

Tgt Ion:168 Resp: 825416
Ion Ratio Lower Upper
168 100
139 38.9 30.1 45.1
169 14.2 10.9 16.3



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

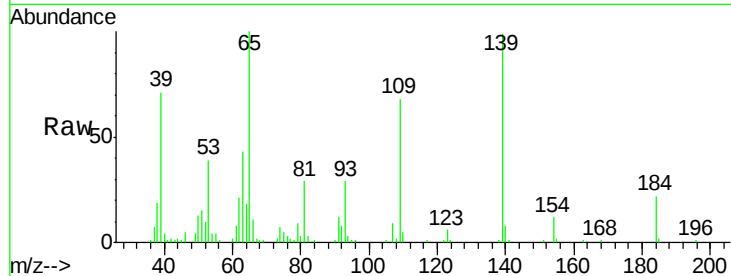




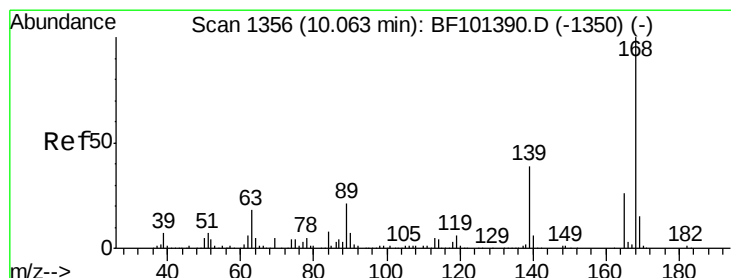
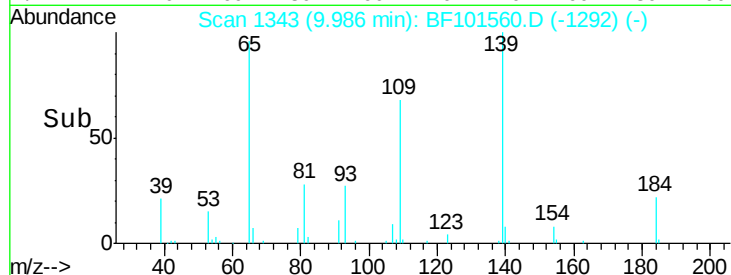
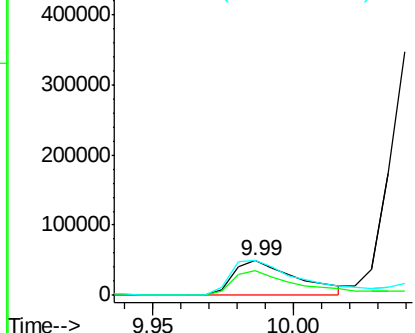
#55
4-Nitrophenol
Concen: 33.148 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 76931
Ion Ratio Lower Upper
139 100
109 69.4 48.4 88.4
65 101.5 72.6 112.6

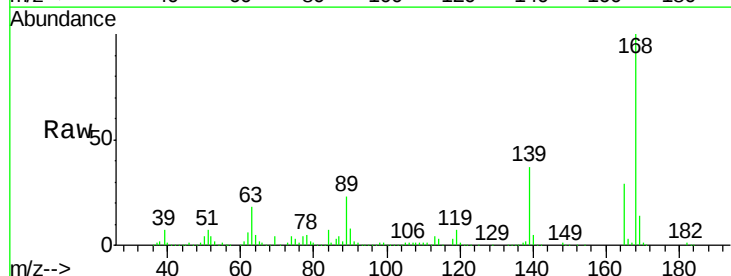


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

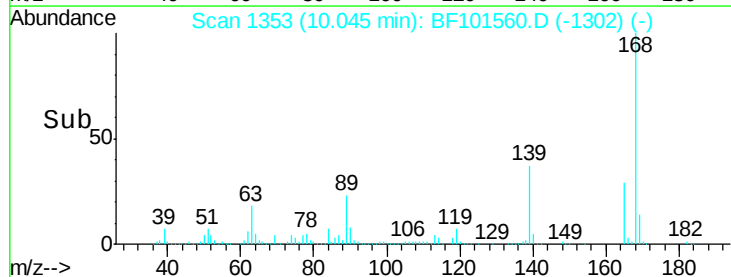
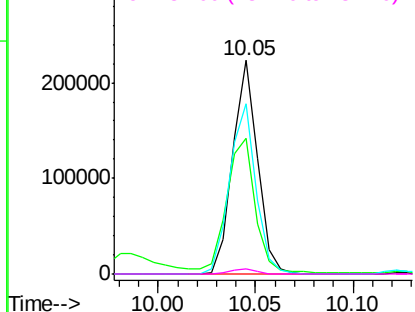


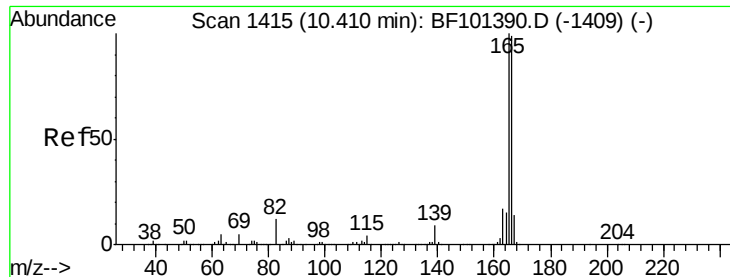
#56
2,4-Dinitrotoluene
Concen: 40.984 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

Tgt Ion:165 Resp: 197125
Ion Ratio Lower Upper
165 100
63 63.4 36.4 54.6#
89 79.5 57.8 86.6
182 2.7 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

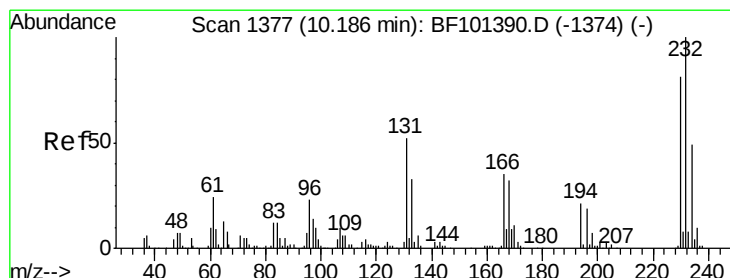
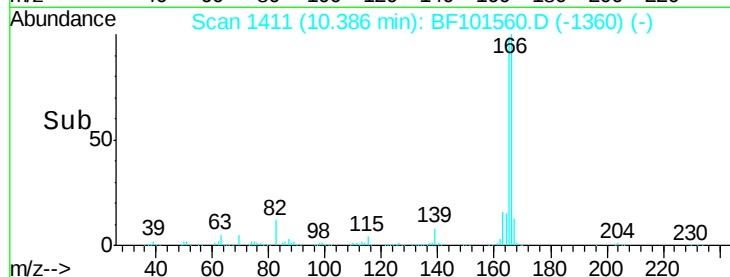
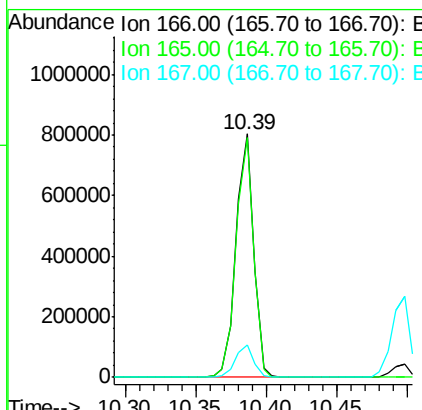
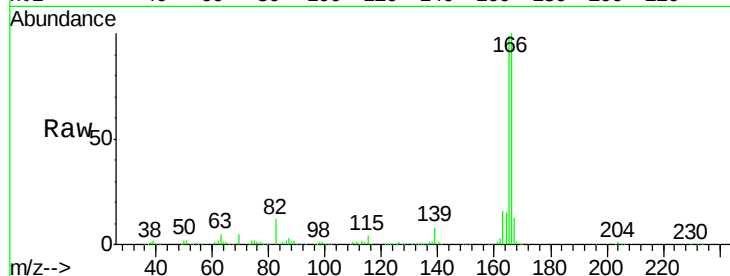




#57
Fluorene
 Concen: 38.634 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: BF101560.D
 Acq: 20 Dec 2017 11:46

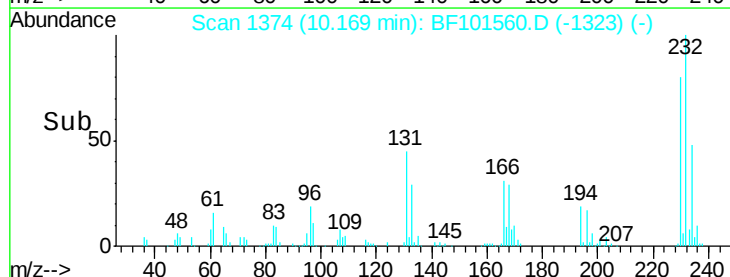
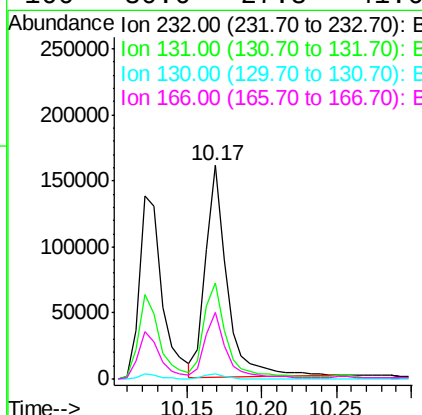
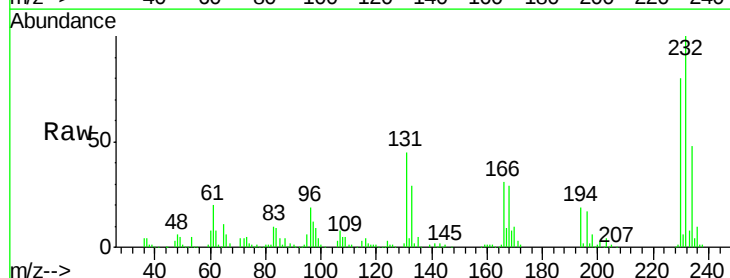
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

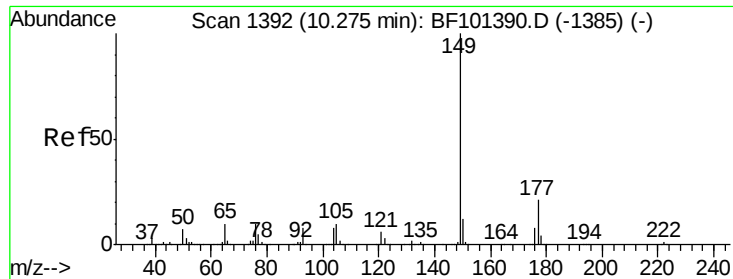
Tgt Ion:166 Resp: 698409
 Ion Ratio Lower Upper
 166 100
 165 98.7 79.8 119.8
 167 13.3 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.547 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: BF101560.D
 Acq: 20 Dec 2017 11:46

Tgt Ion:232 Resp: 160951
 Ion Ratio Lower Upper
 232 100
 131 48.7 43.8 65.8
 130 2.4 2.1 3.1
 166 30.6 27.8 41.6

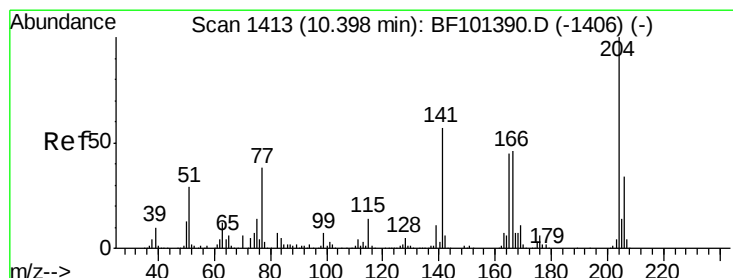
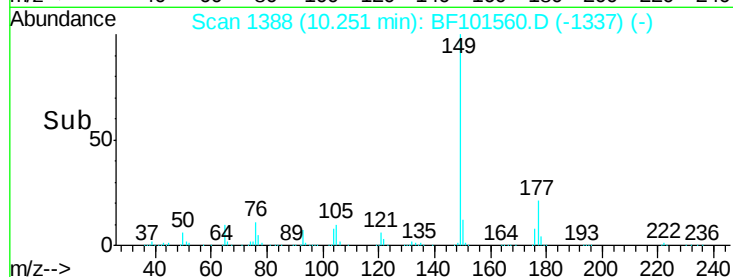
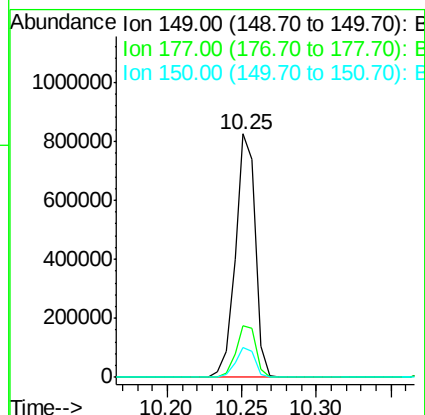
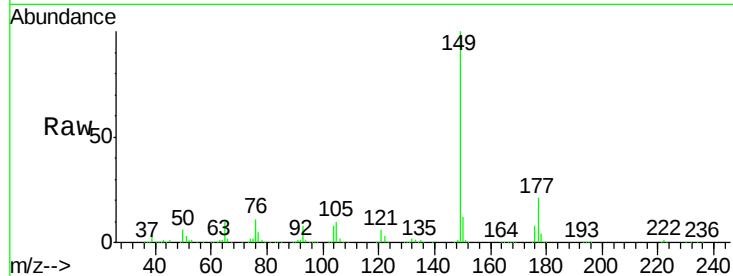




#59
Diethylphthalate
Concen: 37.195 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

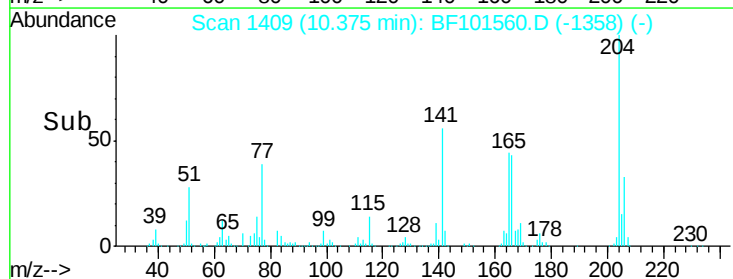
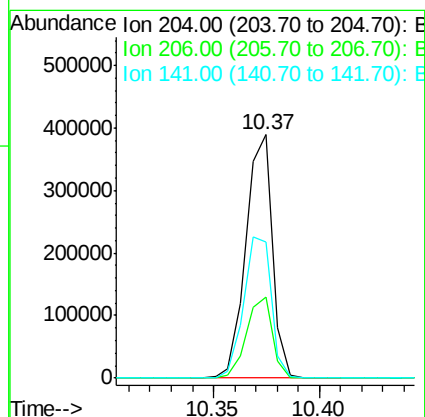
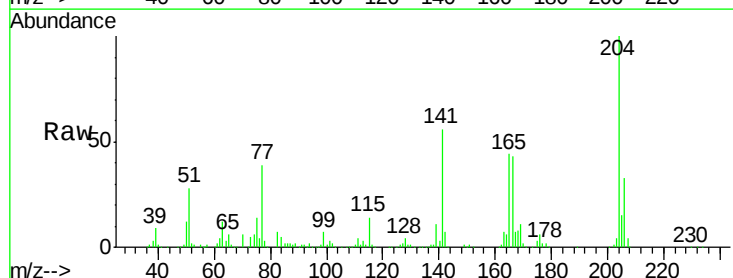
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

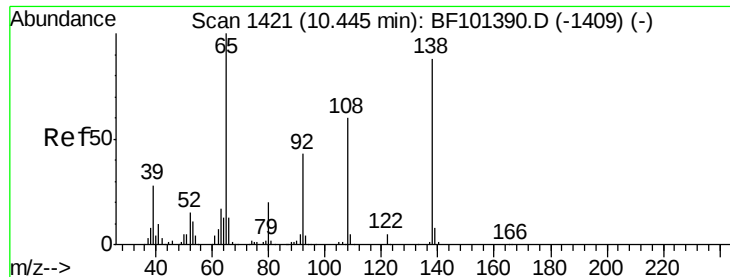
Tgt Ion:149 Resp: 773674
Ion Ratio Lower Upper
149 100
177 21.1 16.1 24.1
150 12.2 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.102 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

Tgt Ion:204 Resp: 338771
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 56.0 54.6 81.8

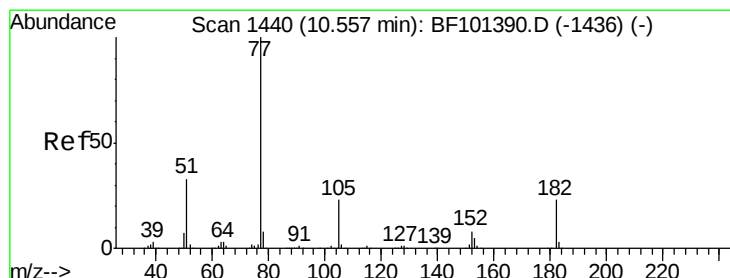
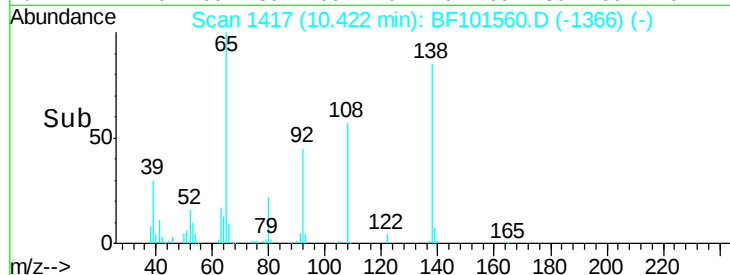
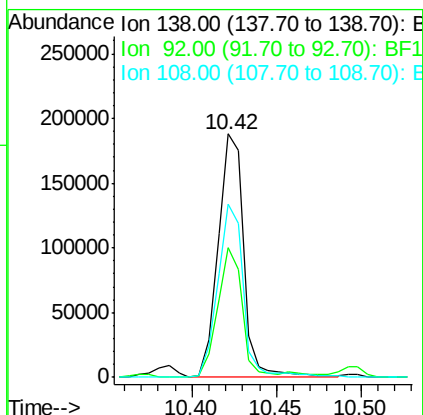
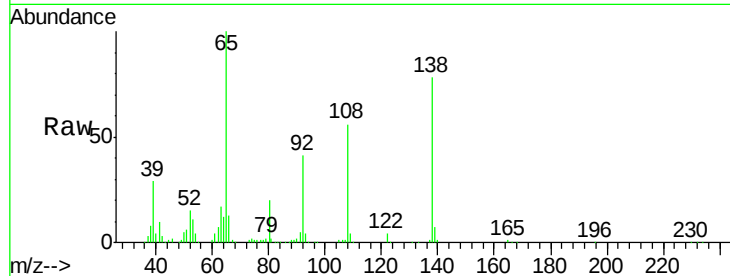




#61
4-Nitroaniline
Concen: 37.094 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

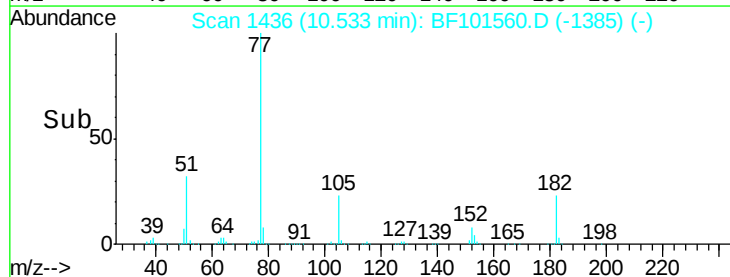
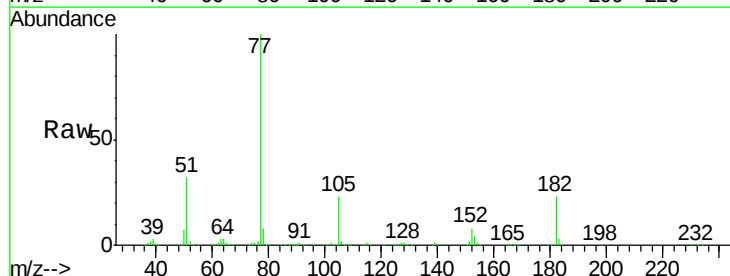
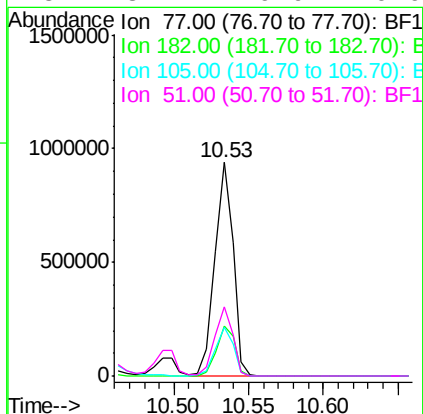
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

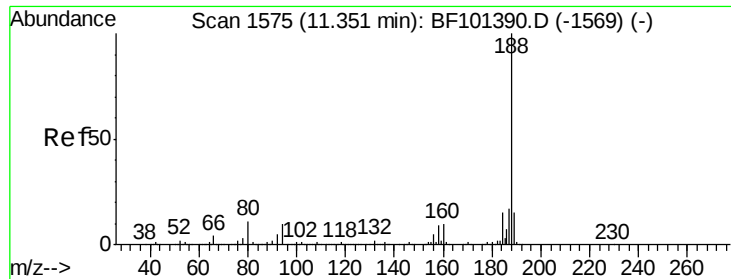
Tgt Ion: 138 Resp: 198451
Ion Ratio Lower Upper
138 100
92 53.1 30.2 70.2
108 71.2 52.5 92.5



#62
Azobenzene
Concen: 37.255 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

Tgt Ion: 77 Resp: 802761
Ion Ratio Lower Upper
77 100
182 23.2 1.7 41.7
105 22.7 3.0 43.0
51 32.2 9.9 49.9

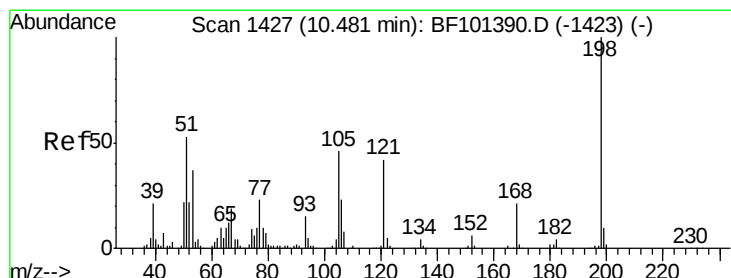
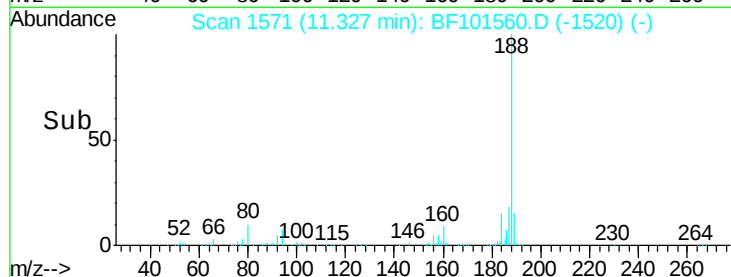
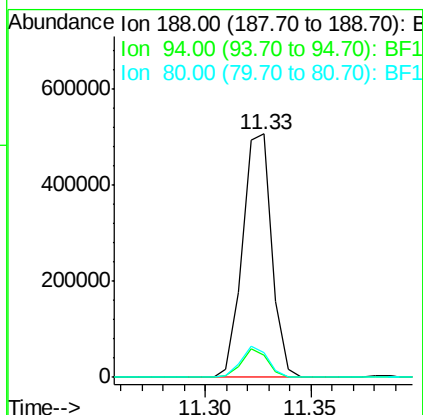
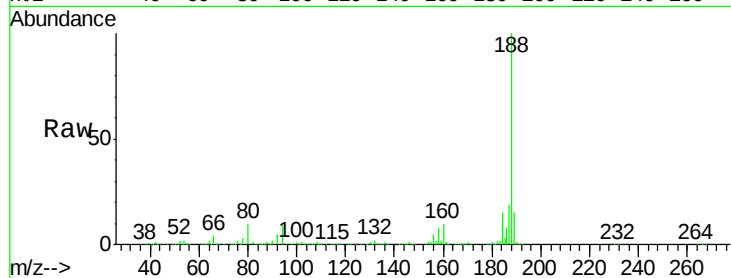




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

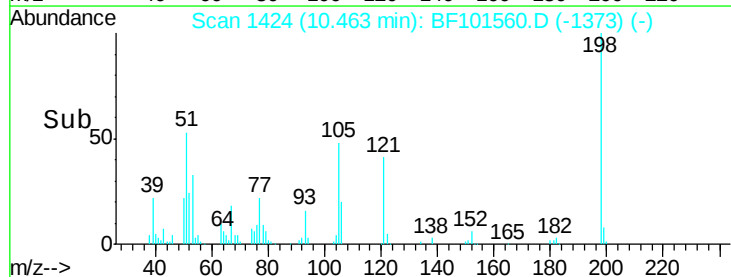
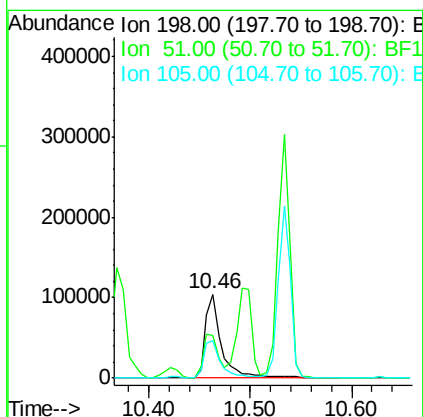
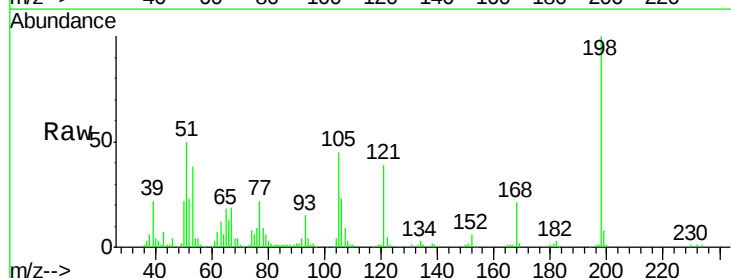
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

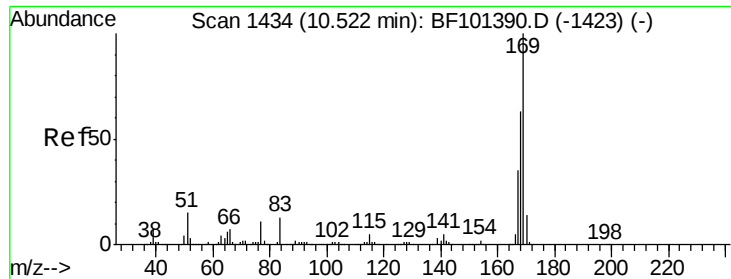
Tgt Ion:188 Resp: 484104
Ion Ratio Lower Upper
188 100
94 9.3 8.5 12.7
80 10.1 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 47.274 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

Tgt Ion:198 Resp: 116788
Ion Ratio Lower Upper
198 100
51 50.4 37.7 77.7
105 45.5 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 37.695 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

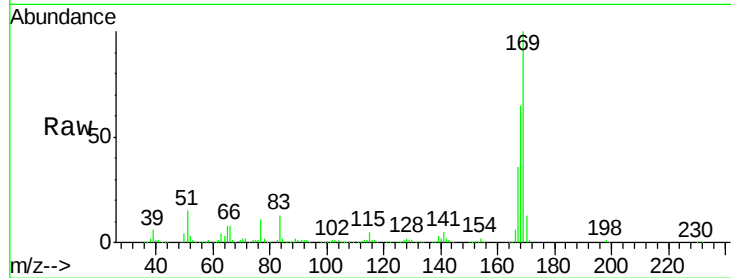
Tgt Ion:169 Resp: 673817

Ion Ratio Lower Upper

169 100

168 64.8 54.4 81.6

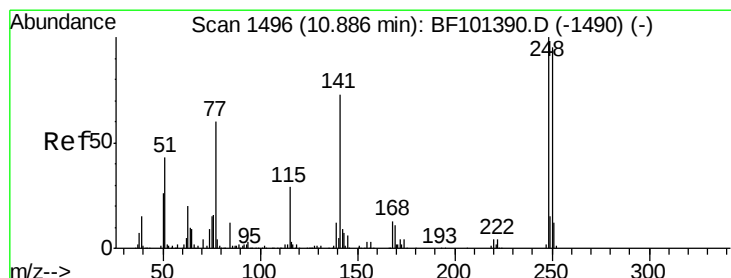
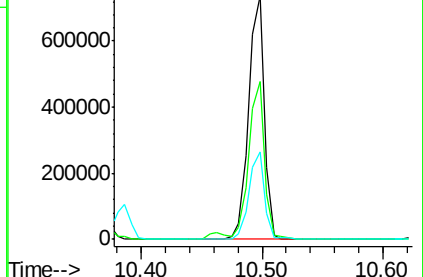
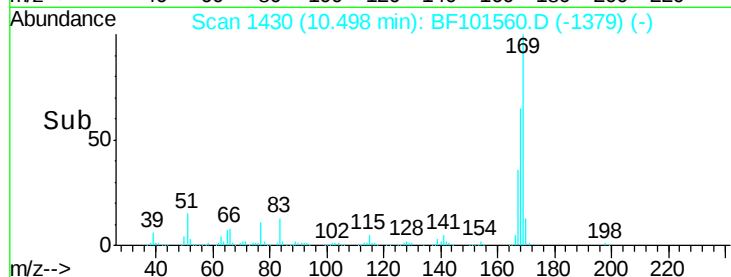
167 36.1 29.8 44.6



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: 38.997 ng

RT: 10.86 min Scan# 1492

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

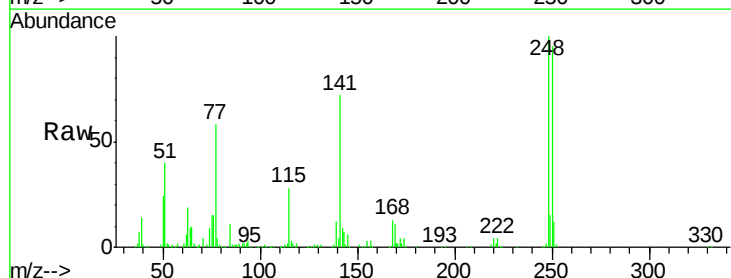
Tgt Ion:248 Resp: 212127

Ion Ratio Lower Upper

248 100

250 94.6 76.9 115.3

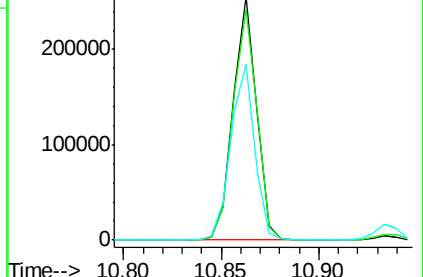
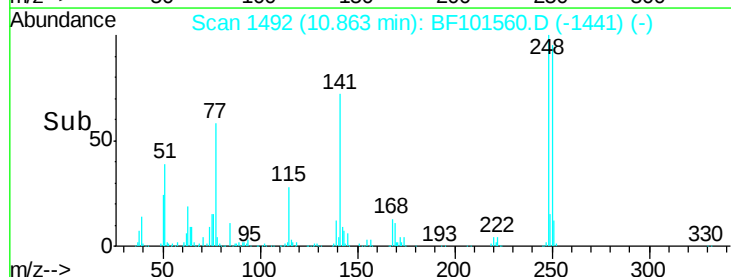
141 72.1 74.4 111.6#

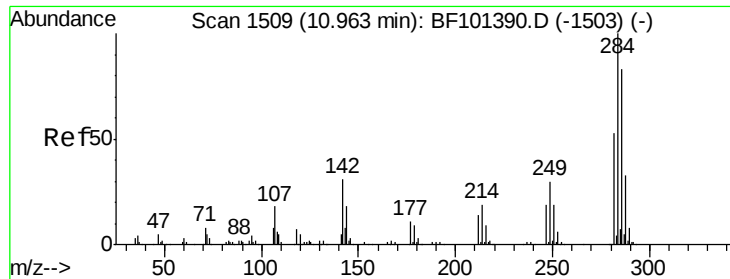


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.141 ng

RT: 10.94 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

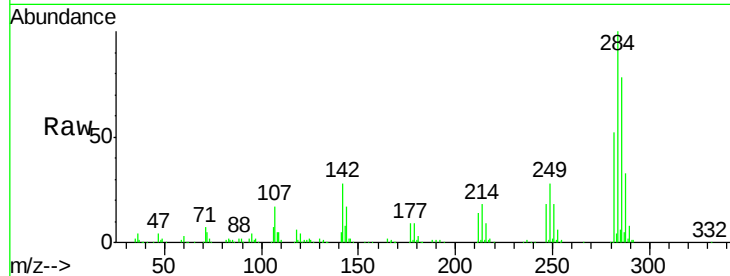
Tgt Ion:284 Resp: 225336

Ion Ratio Lower Upper

284 100

142 27.9 34.6 52.0#

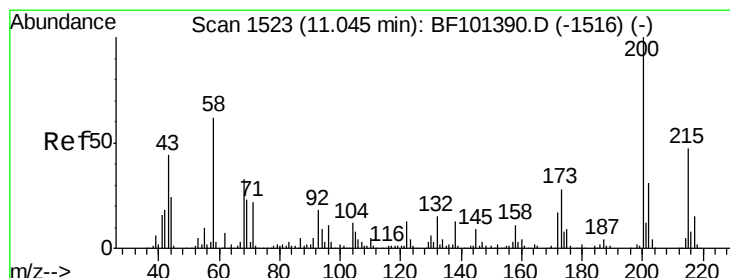
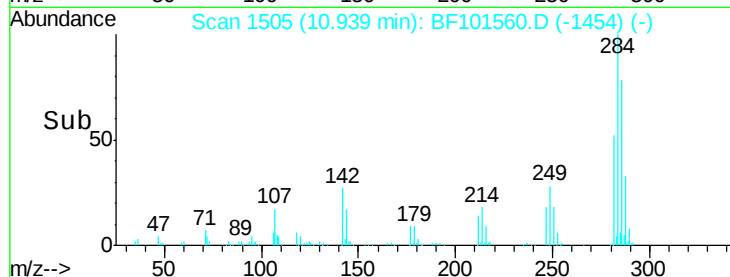
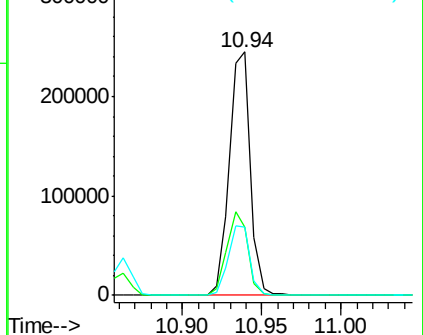
249 28.2 24.8 37.2



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: 37.892 ng

RT: 11.02 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

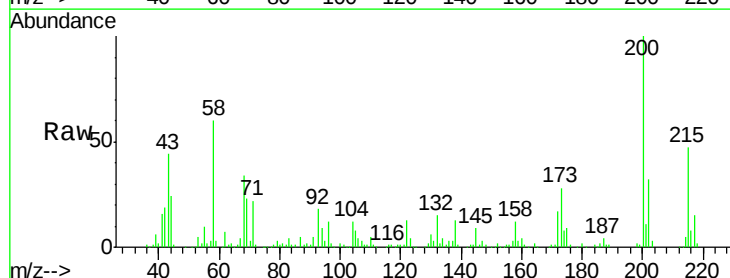
Tgt Ion:200 Resp: 201964

Ion Ratio Lower Upper

200 100

173 28.0 8.6 48.6

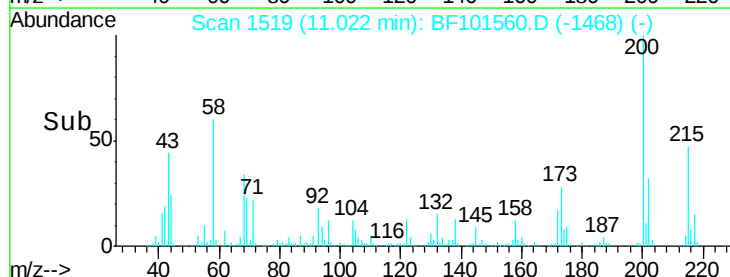
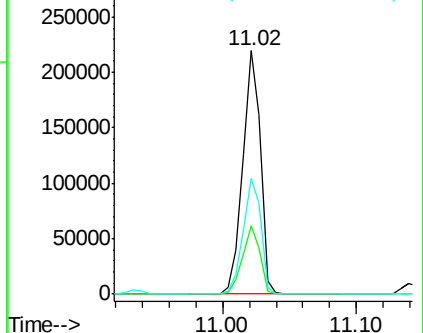
215 47.3 25.1 65.1

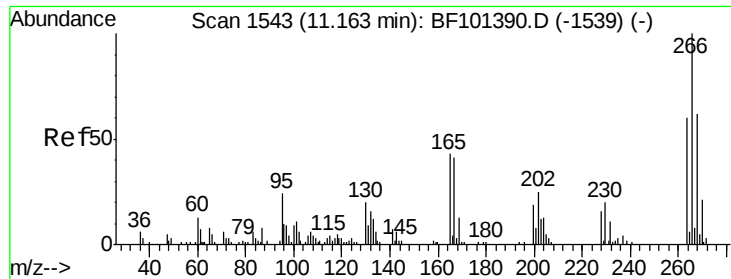


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

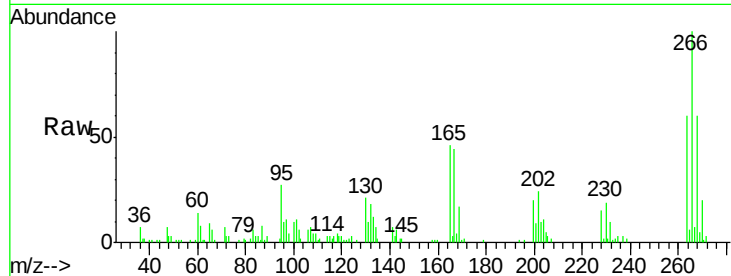




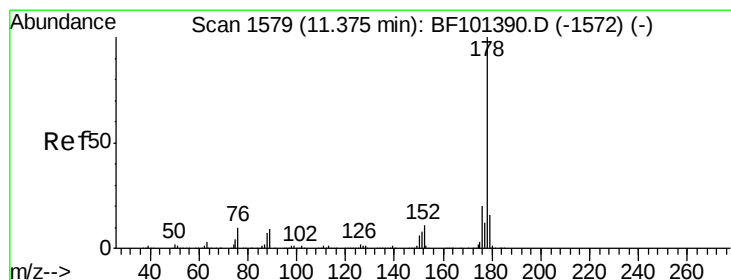
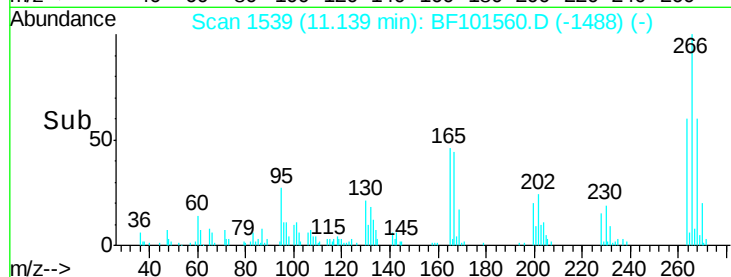
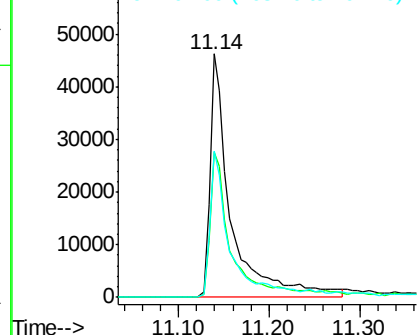
#69
 Pentachlorophenol
 Concen: 37.474 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BF101560.D
 Acq: 20 Dec 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 75396
 Ion Ratio Lower Upper
 266 100
 268 59.7 51.1 76.7
 264 60.0 49.5 74.3

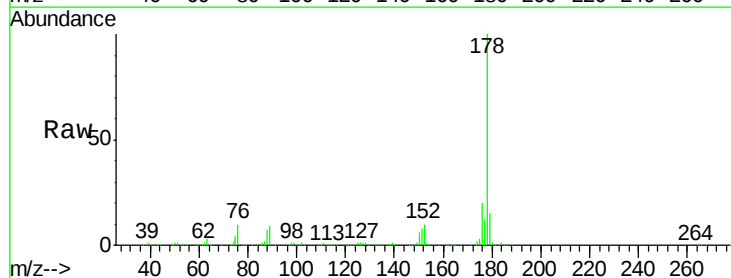


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

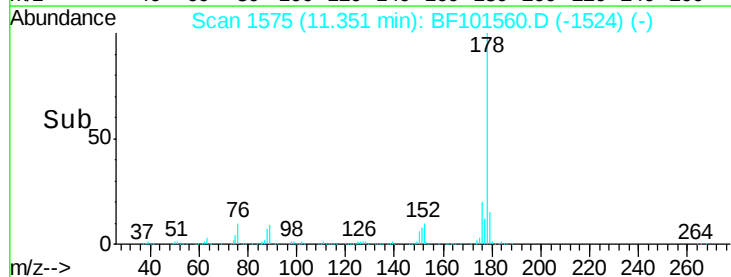
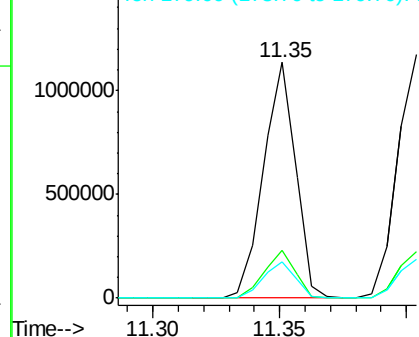


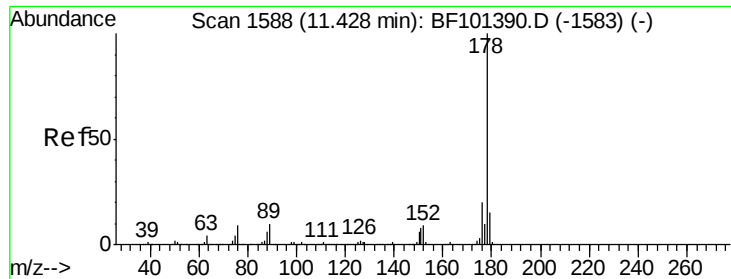
#70
 Phenanthrene
 Concen: 37.419 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BF101560.D
 Acq: 20 Dec 2017 11:46

Tgt Ion:178 Resp: 1007387
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.8
 179 15.3 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

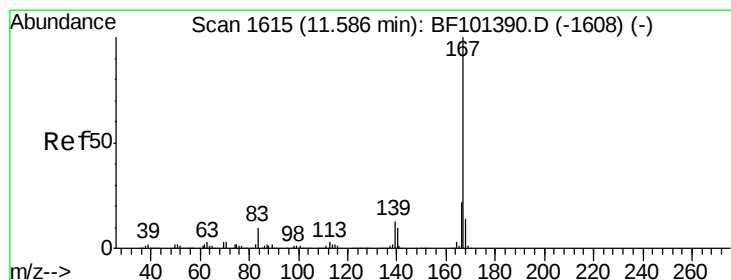
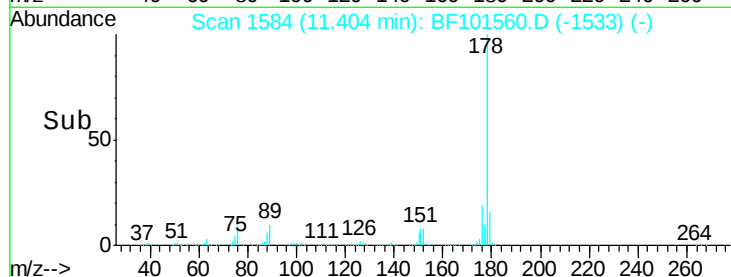
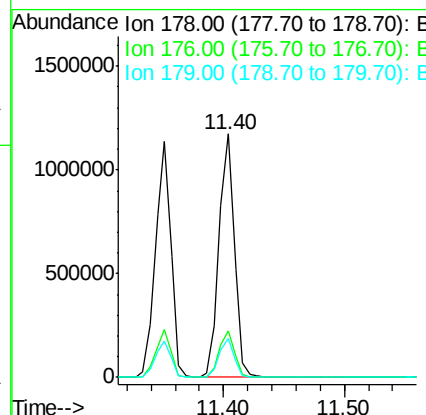
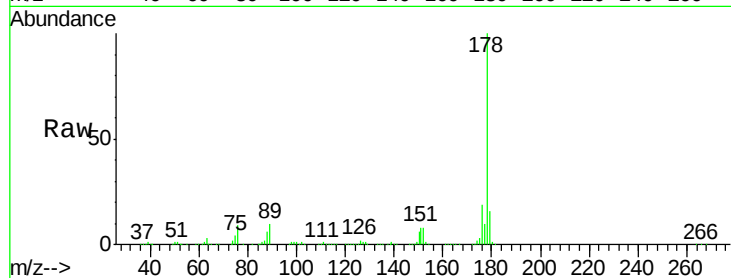




#71
 Anthracene
 Concen: 37.352 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF101560.D
 Acq: 20 Dec 2017 11:46

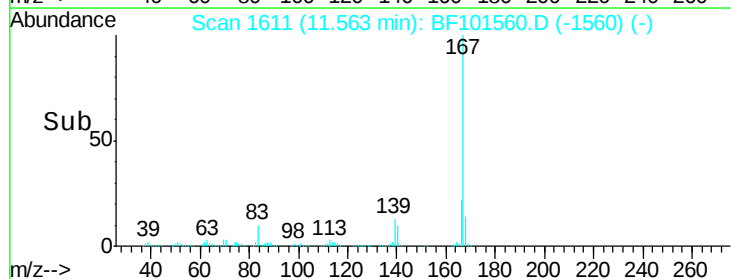
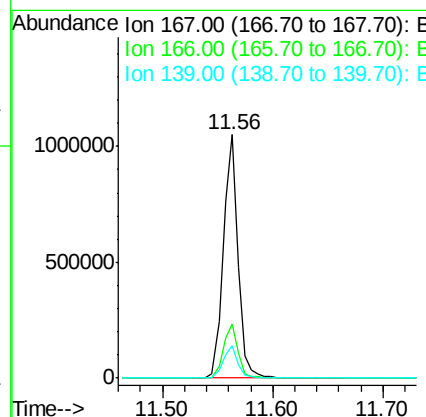
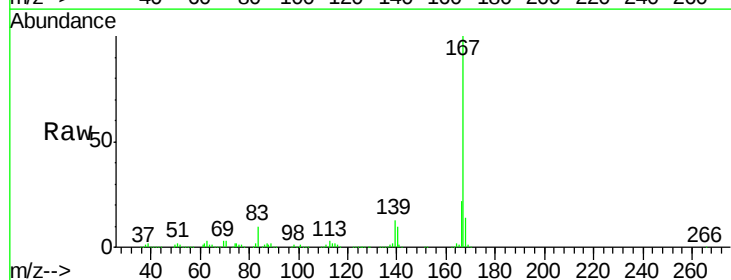
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

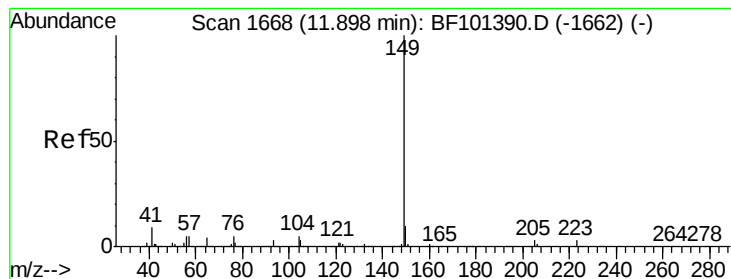
Tgt Ion:178 Resp: 1027183
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 37.520 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BF101560.D
 Acq: 20 Dec 2017 11:46

Tgt Ion:167 Resp: 966035
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 13.2 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.644 ng

RT: 11.87 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

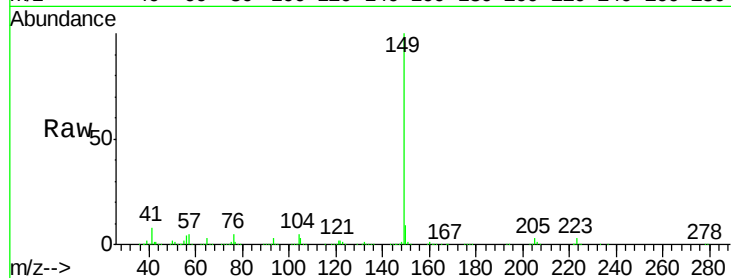
Tgt Ion:149 Resp: 1207628

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

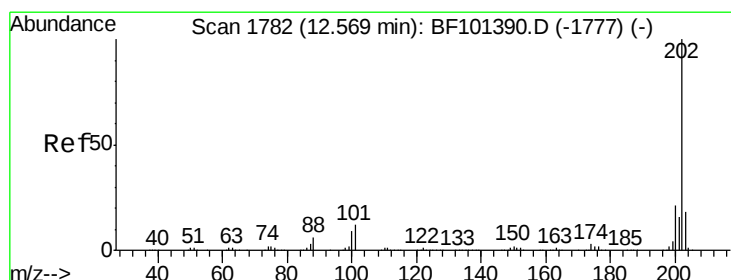
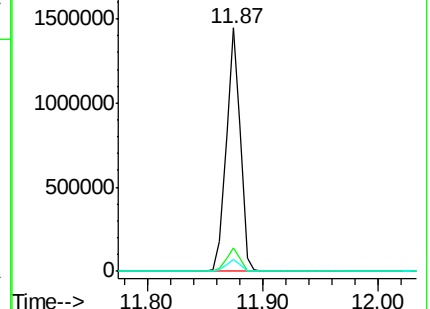
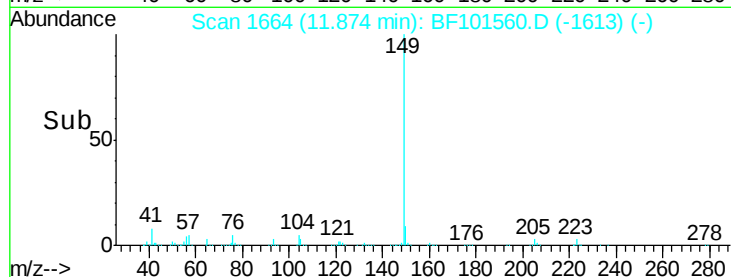
104 4.9 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.423 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

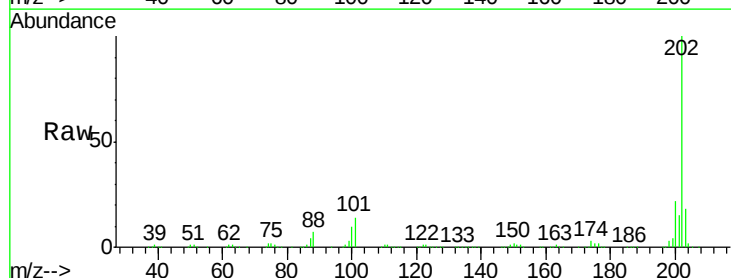
Tgt Ion:202 Resp: 1057494

Ion Ratio Lower Upper

202 100

101 13.6 0.0 34.1

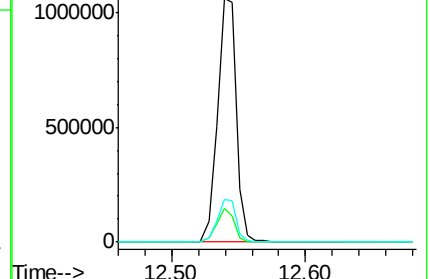
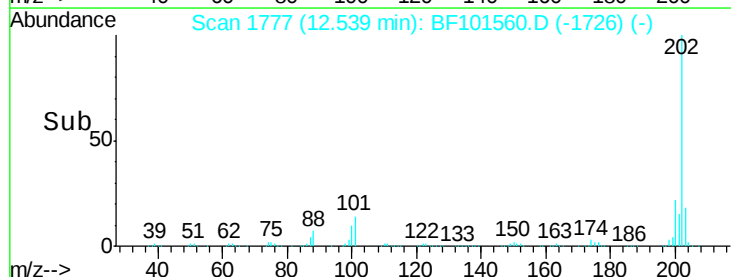
203 17.6 0.0 38.1

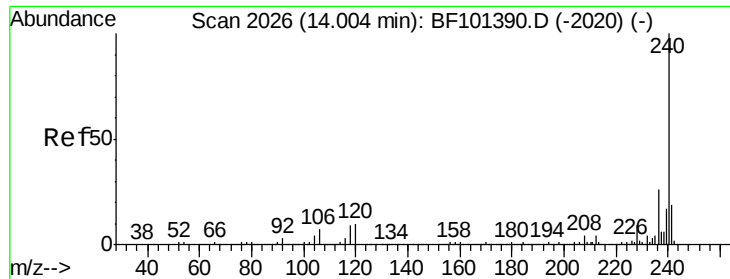


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

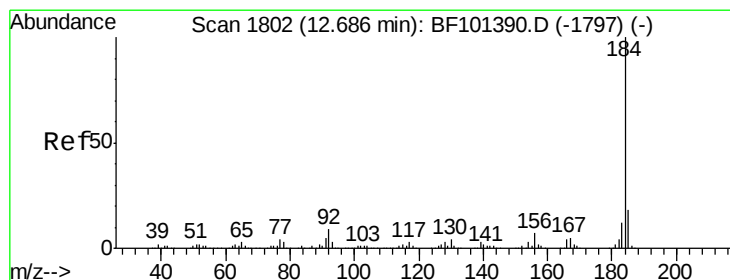
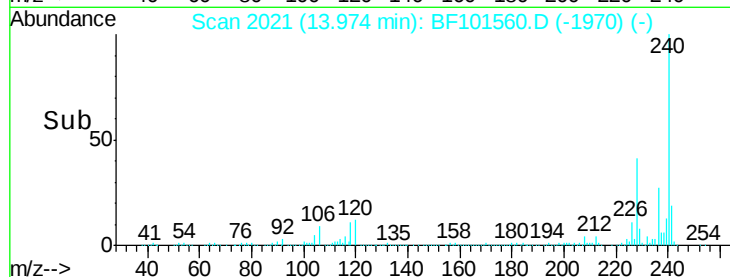
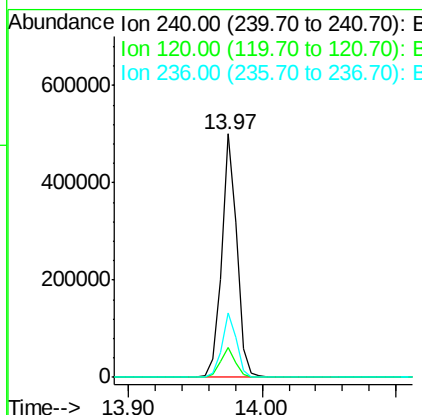
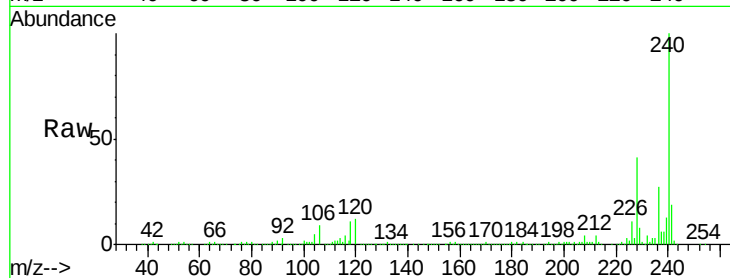




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

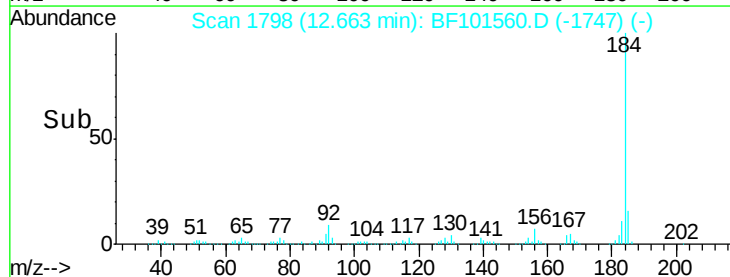
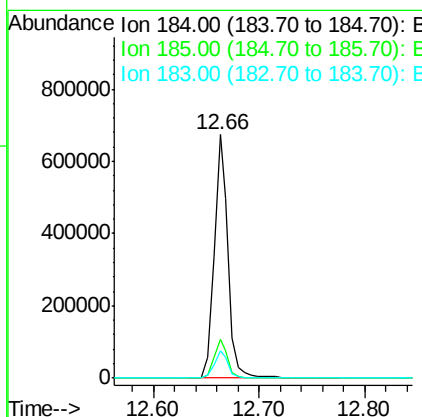
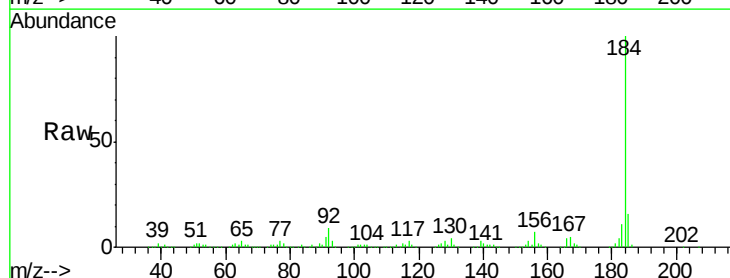
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

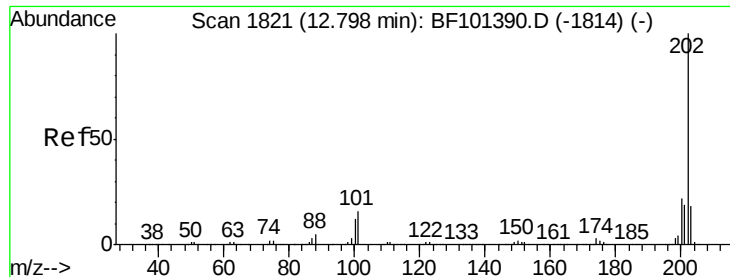
Tgt Ion:240 Resp: 401539
Ion Ratio Lower Upper
240 100
120 12.2 9.5 14.3
236 26.6 20.7 31.1



#76
Benzidine
Concen: 36.784 ng
RT: 12.66 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

Tgt Ion:184 Resp: 623817
Ion Ratio Lower Upper
184 100
185 16.0 12.6 18.8
183 11.2 9.3 13.9

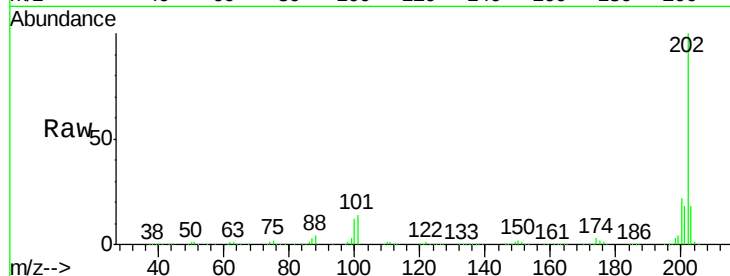




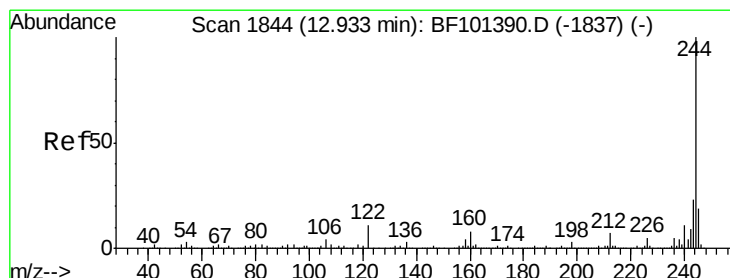
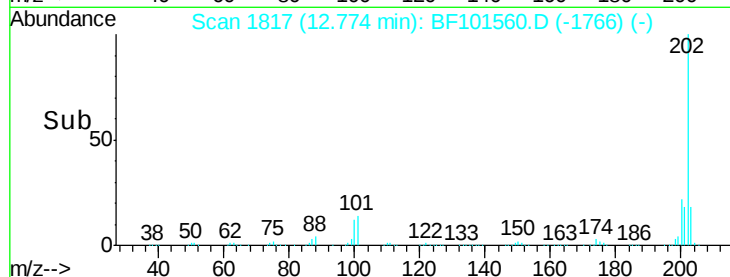
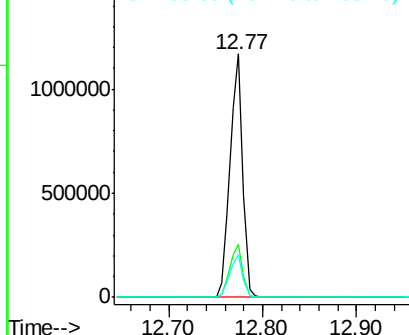
#77
 Pyrene
 Concen: 36.352 ng
 RT: 12.77 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BF101560.D
 Acq: 20 Dec 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1095477
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.4 26.2
 203 17.6 14.3 21.5

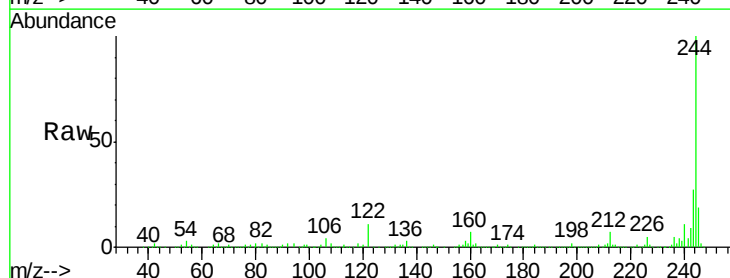


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

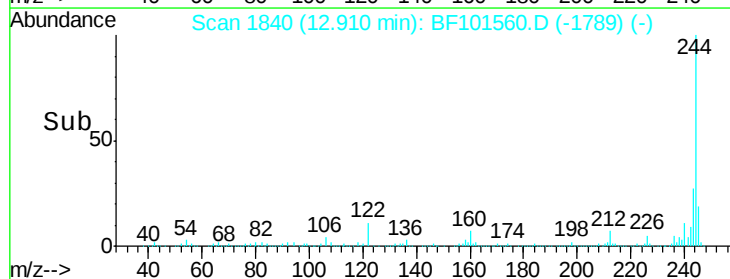
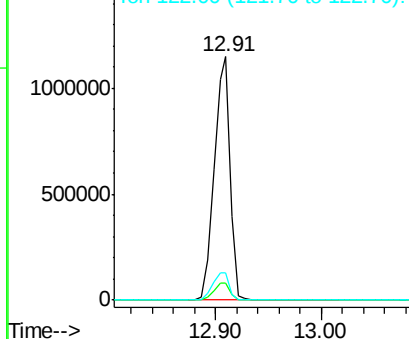


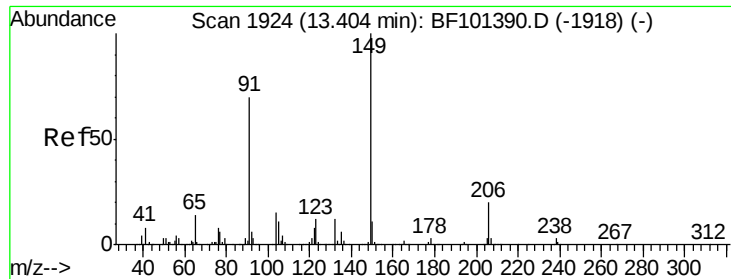
#78
 Terphenyl-d14
 Concen: 73.127 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BF101560.D
 Acq: 20 Dec 2017 11:46

Tgt Ion: 244 Resp: 1218014
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.0
 122 11.0 11.0 16.4#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

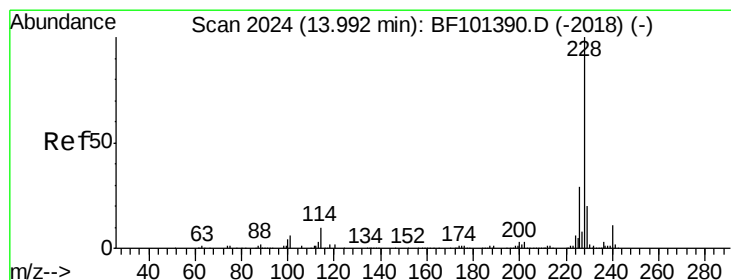
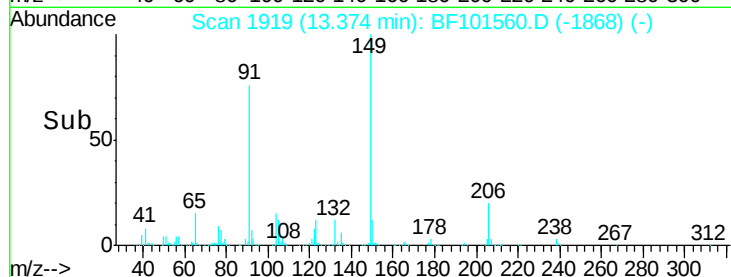
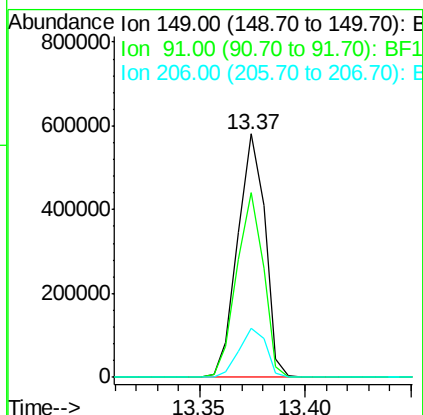
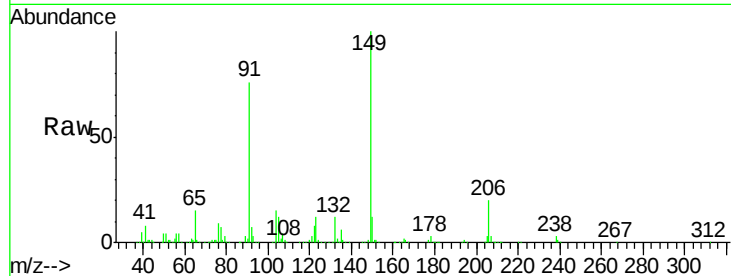




#79
Butylbenzylphthalate
Concen: 38.284 ng
RT: 13.37 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

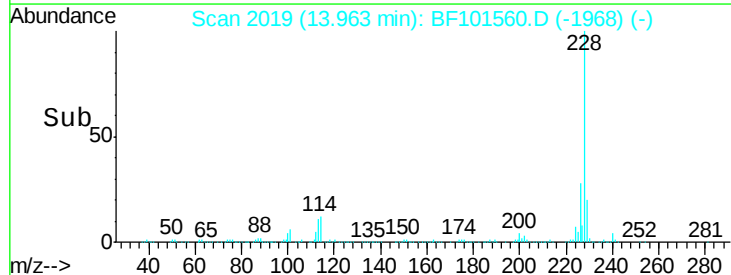
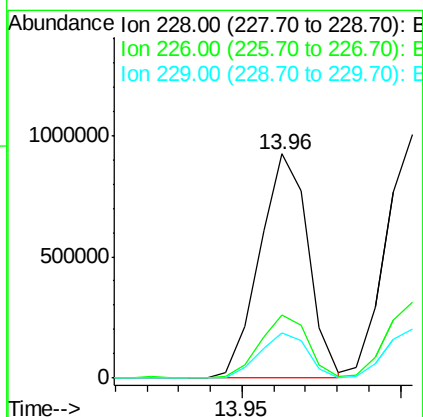
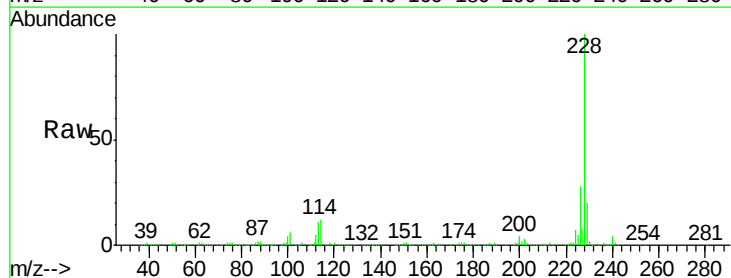
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

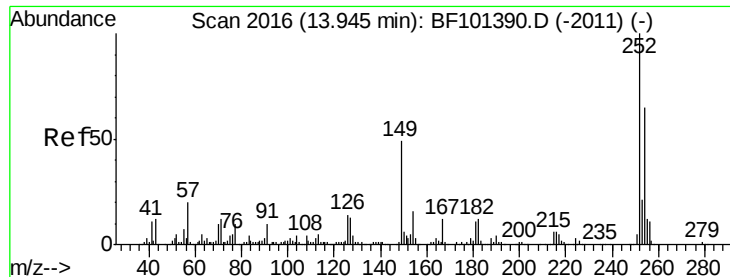
Tgt Ion:149 Resp: 522027
Ion Ratio Lower Upper
149 100
91 75.9 56.8 85.2
206 19.9 14.1 21.1



#80
Benzo(a)anthracene
Concen: 36.792 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF101560.D
Acq: 20 Dec 2017 11:46

Tgt Ion:228 Resp: 975522
Ion Ratio Lower Upper
228 100
226 28.4 22.6 33.8
229 20.4 15.8 23.6

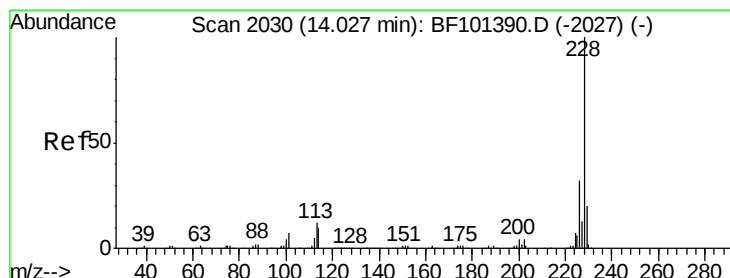
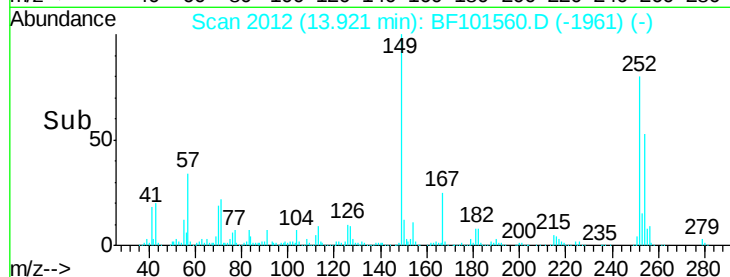
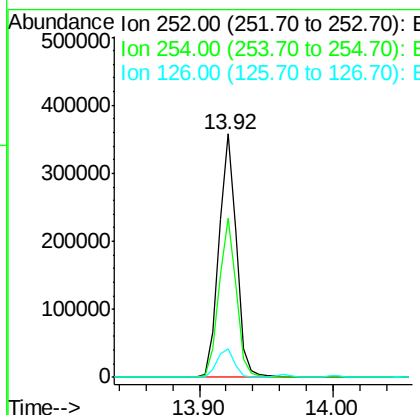
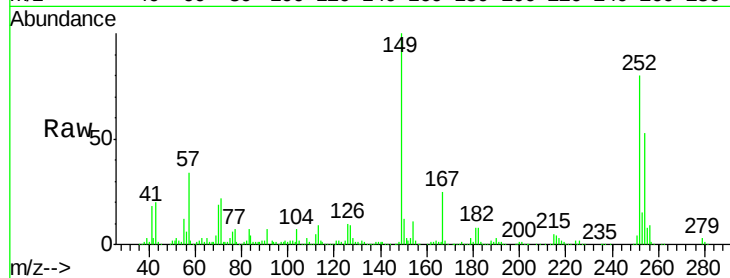




#81
 3,3'-Dichlorobenzidine
 Concen: 38.412 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. 0.00 min
 Lab File: BF101560.D
 Acq: 20 Dec 2017 11:46

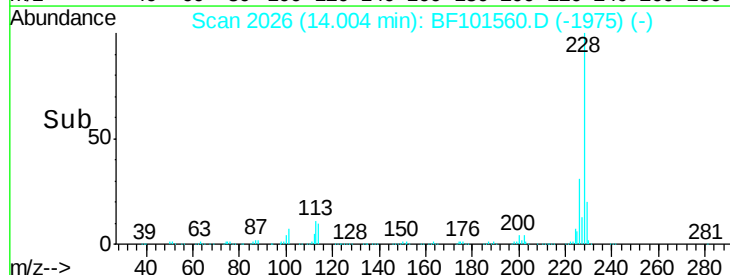
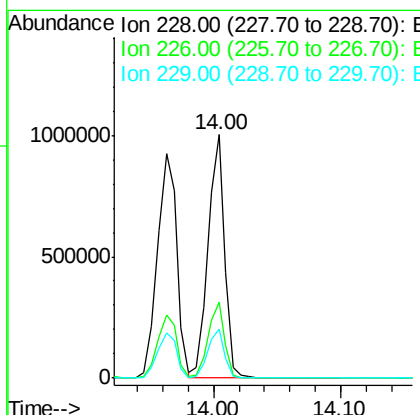
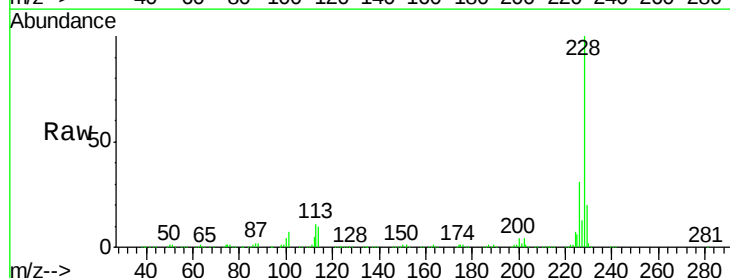
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

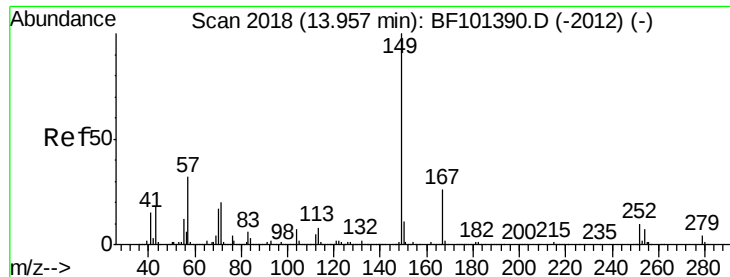
Tgt Ion: 252 Resp: 332086
 Ion Ratio Lower Upper
 252 100
 254 65.6 50.4 75.6
 126 11.9 11.3 16.9



#82
 Chrysene
 Concen: 36.740 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BF101560.D
 Acq: 20 Dec 2017 11:46

Tgt Ion: 228 Resp: 919768
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.0 37.6
 229 20.0 16.2 24.4

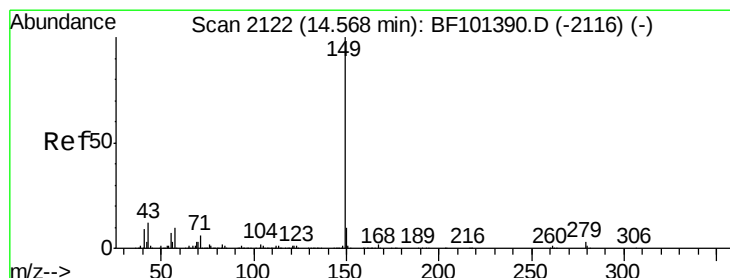
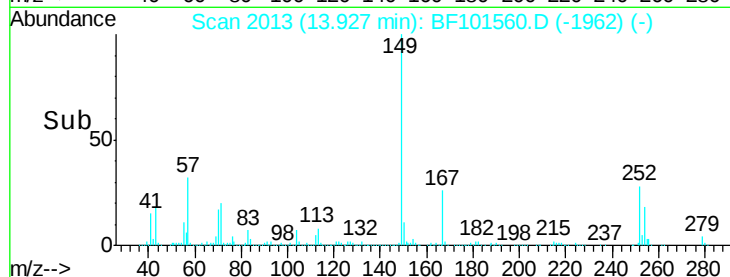
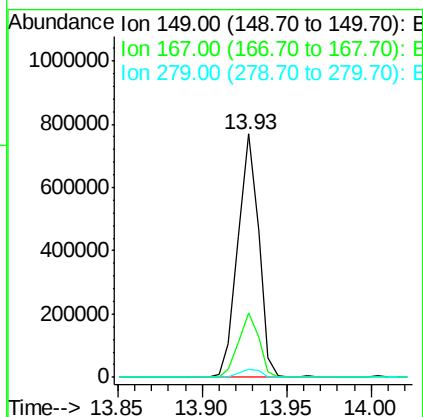
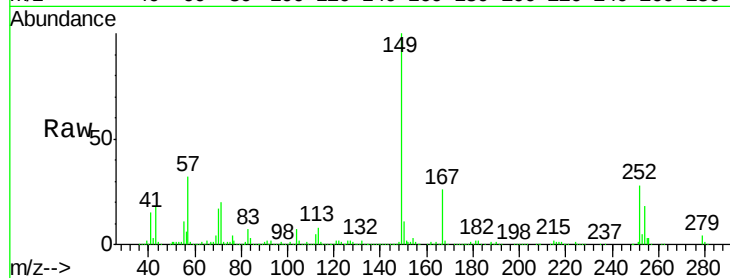




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.440 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF101560.D
 Acq: 20 Dec 2017 11:46

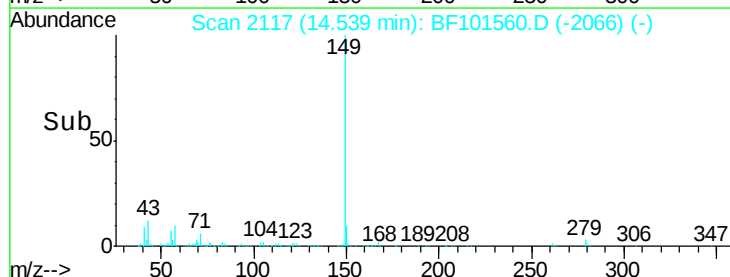
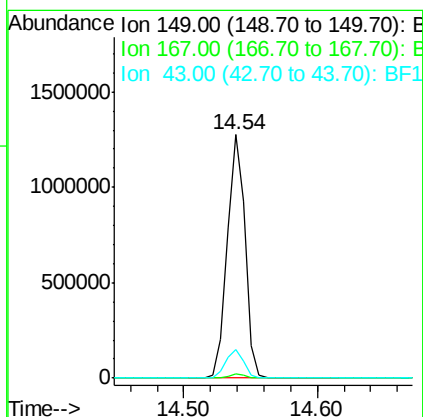
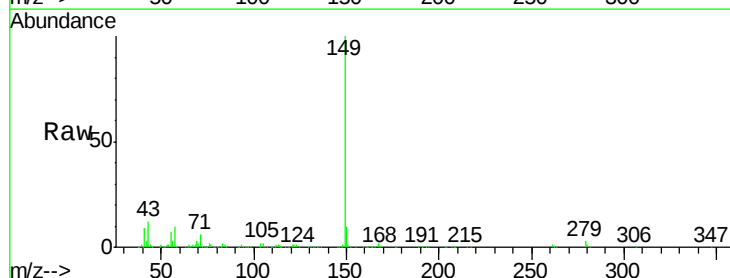
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

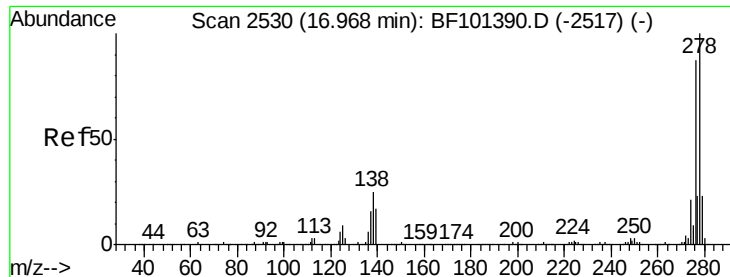
Tgt Ion:149 Resp: 663906
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.3 31.9
 279 3.5 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 39.259 ng
 RT: 14.54 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: BF101560.D
 Acq: 20 Dec 2017 11:46

Tgt Ion:149 Resp: 1209219
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.7 8.4 12.6

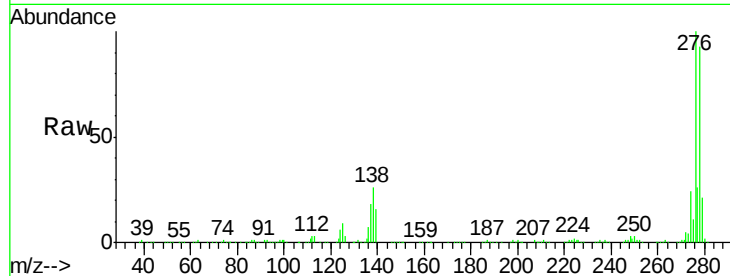




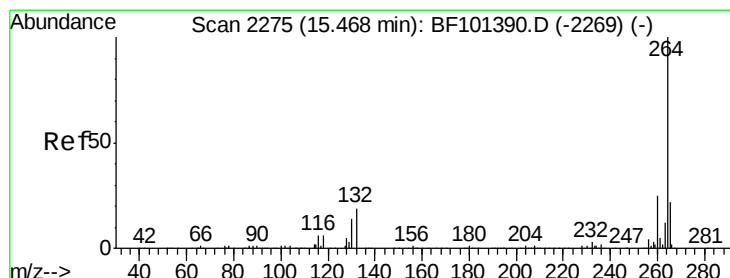
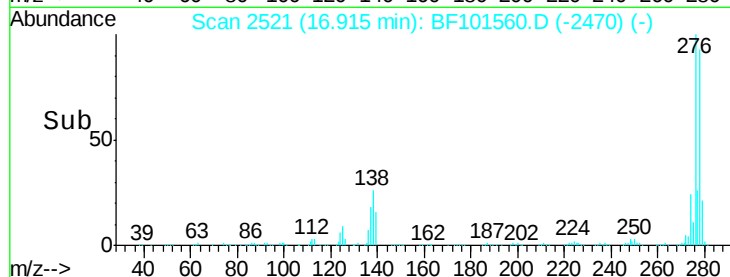
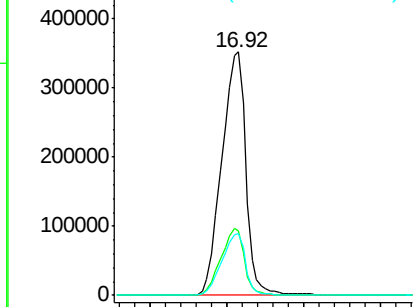
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.477 ng
 RT: 16.92 min Scan# 2521
 Delta R.T. 0.00 min
 Lab File: BF101560.D
 Acq: 20 Dec 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 768604
 Ion Ratio Lower Upper
 276 100
 138 26.9 25.0 37.6
 277 25.0 20.1 30.1

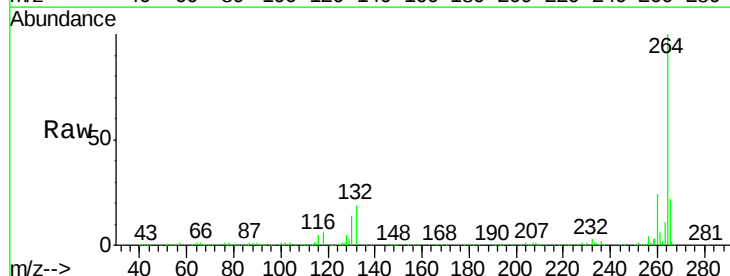


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

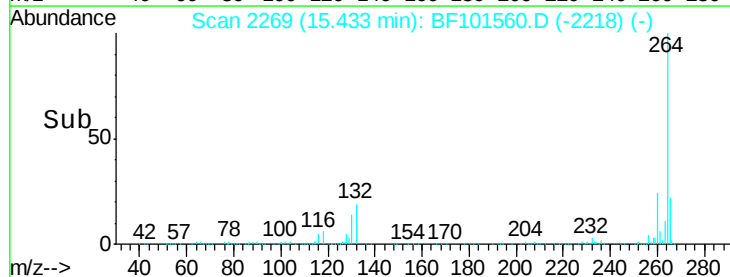
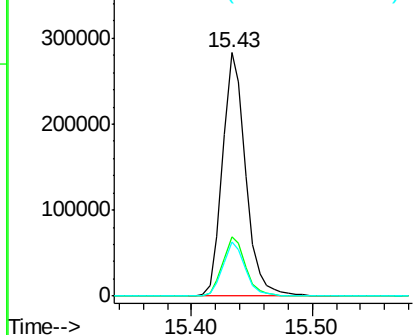


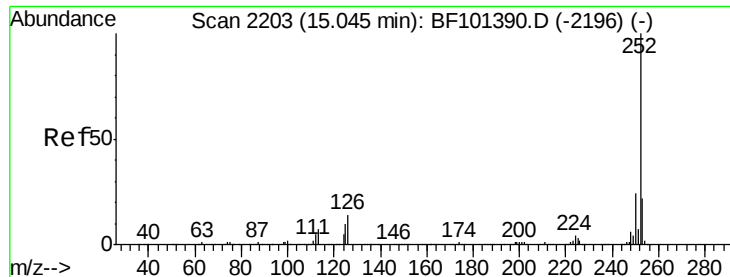
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. 0.00 min
 Lab File: BF101560.D
 Acq: 20 Dec 2017 11:46

Tgt Ion: 264 Resp: 375402
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 22.4 17.5 26.3



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





#87

Benzo(b)fluoranthene

Concen: 39.584 ng

RT: 15.01 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

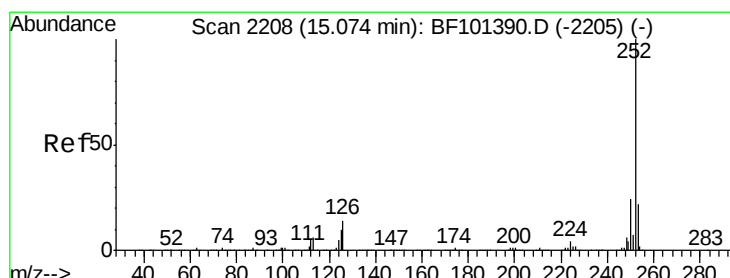
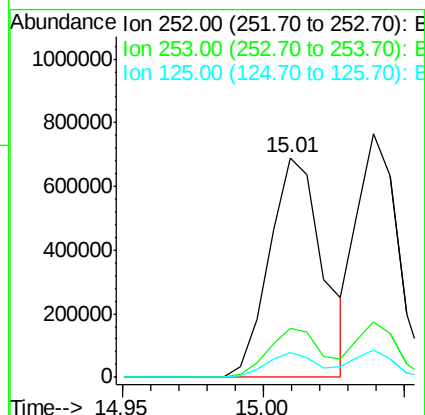
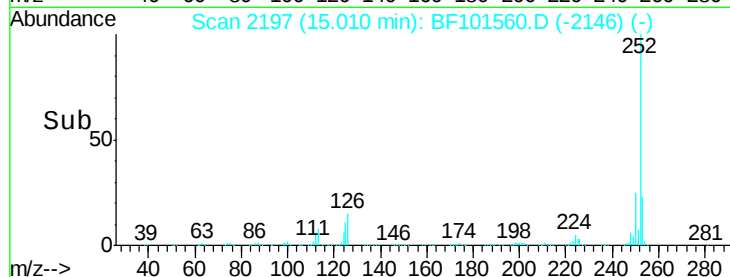
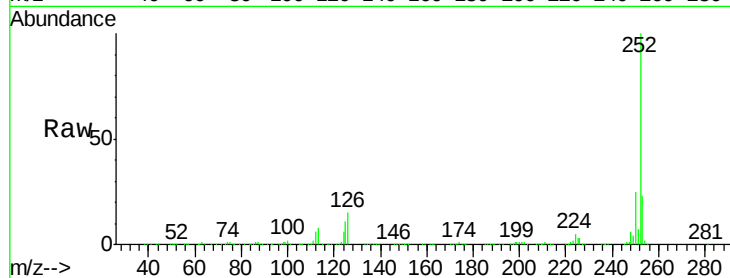
Tgt Ion:252 Resp: 905743

Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.6

125 11.4 9.0 13.6



#88

Benzo(k)fluoranthene

Concen: 35.054 ng

RT: 15.04 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

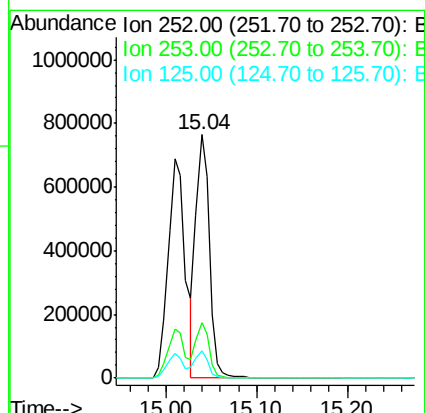
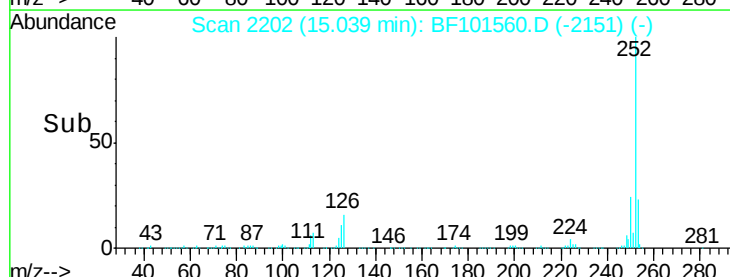
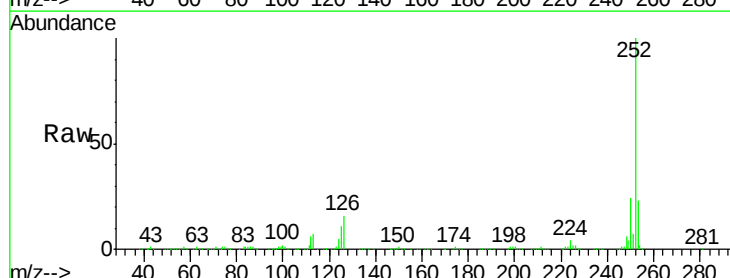
Tgt Ion:252 Resp: 779854

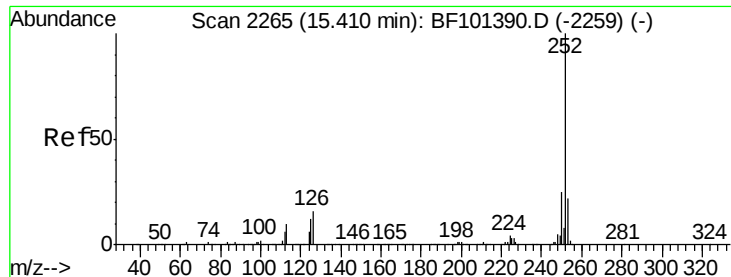
Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

125 11.1 10.2 15.2





#89

Benzo(a)pyrene

Concen: 37.036 ng

RT: 15.38 min Scan# 2260

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

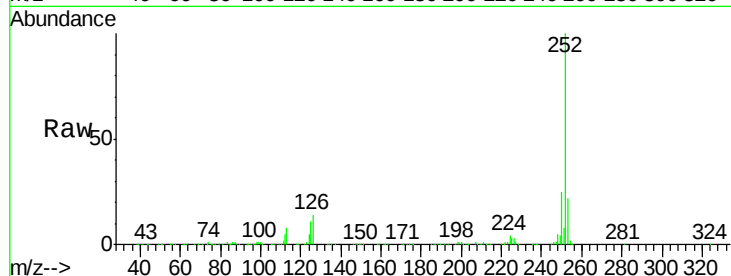
Tgt Ion:252 Resp: 781214

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

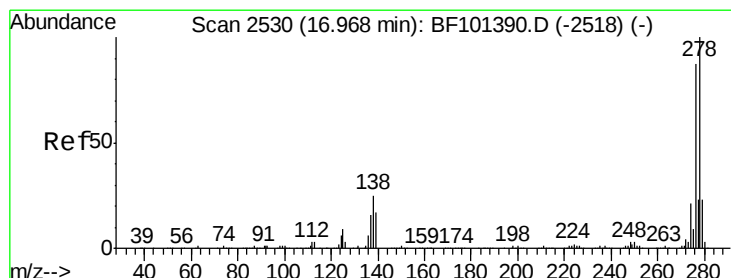
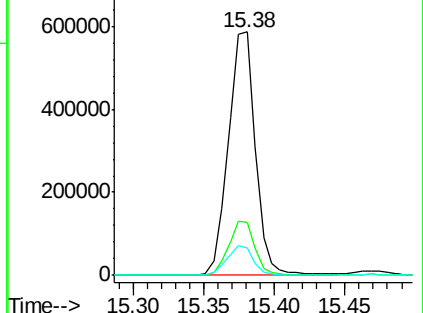
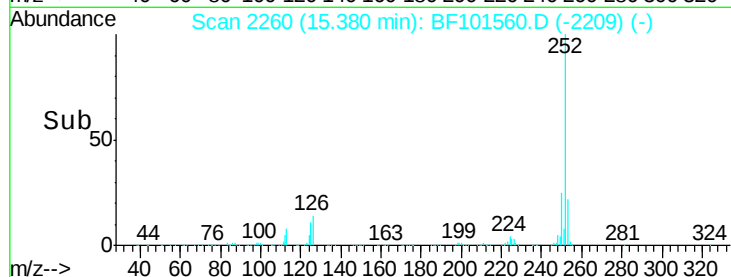
125 11.4 9.8 14.6



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



#90

Dibenzo(a,h)anthracene

Concen: 35.557 ng

RT: 16.91 min Scan# 2520

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

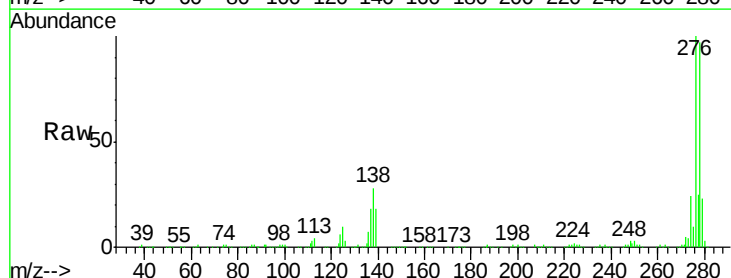
Tgt Ion:278 Resp: 643960

Ion Ratio Lower Upper

278 100

139 18.6 15.9 23.9

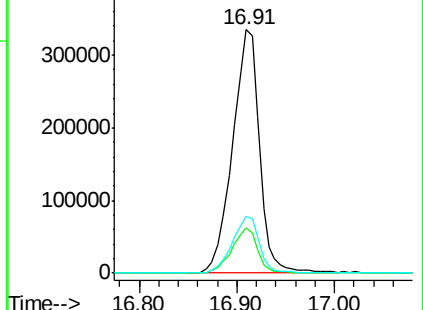
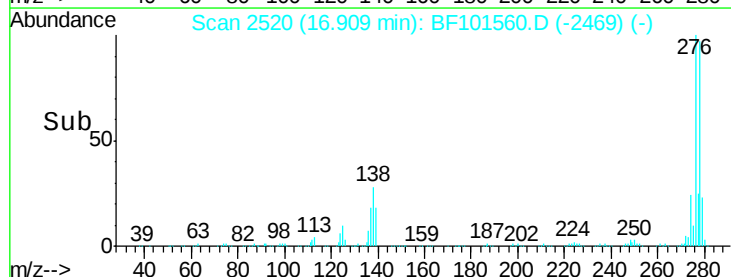
279 23.4 19.0 28.4

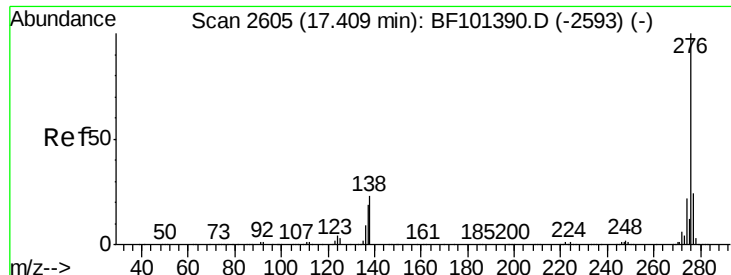


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 35.887 ng

RT: 17.35 min Scan# 2595

Delta R.T. 0.00 min

Lab File: BF101560.D

Acq: 20 Dec 2017 11:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

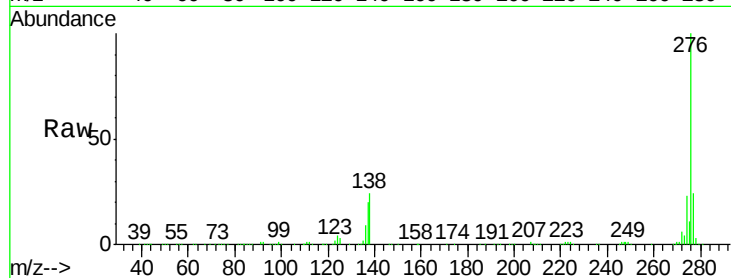
Tgt Ion: 276 Resp: 643572

Ion Ratio Lower Upper

276 100

277 24.0 17.9 26.9

138 24.4 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

