

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
 Data File : BF103956.D
 Acq On : 27 Mar 2018 5:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 27 07:40:33 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	123560	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	492061	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	217970	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	363147	20.00	ng	0.00
75) Chrysene-d12	14.16	240	234449	20.00	ng	0.00
86) Perylene-d12	15.71	264	227904	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	604329	74.39	ng	0.00
7) Phenol-d6	6.60	99	735692	74.02	ng	0.00
23) Nitrobenzene-d5	7.54	82	645185	91.44	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	177362	94.64	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1117117	81.75	ng	0.00
78) Terphenyl-d14	13.10	244	920117	91.10	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.81	88	139702	34.925	ng	# 88
3) Pyridine	3.59	79	384619	34.958	ng	88
4) n-Nitrosodimethylamine	3.56	42	119338	29.417	ng	# 75
6) Aniline	6.64	93	511801	36.063	ng	97
8) 2-Chlorophenol	6.76	128	329025	38.663	ng	92
9) Benzaldehyde	6.53	77	211443	32.383	ng	97
10) Phenol	6.61	94	386929	36.638	ng	97
11) bis(2-Chloroethyl)ether	6.71	93	314940	36.124	ng	94
12) 1,3-Dichlorobenzene	6.92	146	371721	38.352	ng	98
13) 1,4-Dichlorobenzene	6.99	146	371716	38.166	ng	99
14) 1,2-Dichlorobenzene	7.15	146	347720	38.474	ng	99
15) Benzyl Alcohol	7.11	79	277032	35.975	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	406824	32.808	ng	91
17) 2-Methylphenol	7.22	107	282324	37.254	ng	97
18) Hexachloroethane	7.49	117	117770	34.376	ng	99
19) n-Nitroso-di-n-propylamine	7.38	70	218185	34.255	ng	93
20) 3+4-Methylphenols	7.37	107	356836	37.103	ng	# 86
22) Acetophenone	7.39	105	461258	36.474	ng	# 93
24) Nitrobenzene	7.56	77	342676	41.367	ng	99
25) Isophorone	7.79	82	579476	35.476	ng	100
26) 2-Nitrophenol	7.87	139	172544	53.419	ng	# 87
27) 2,4-Dimethylphenol	7.90	122	269655	38.535	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	368996	37.306	ng	100
29) 2,4-Dichlorophenol	8.11	162	261194	41.027	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	291670	39.500	ng	100
31) Naphthalene	8.28	128	948039	38.141	ng	100
32) Benzoic acid	8.02	122	218235	44.984	ng	95
33) 4-Chloroaniline	8.33	127	409661	39.284	ng	96
34) Hexachlorobutadiene	8.39	225	163384	40.357	ng	98
35) Caprolactam	8.70	113	89351	40.758	ng	# 74
36) 4-Chloro-3-methylphenol	8.80	107	274991	39.181	ng	99
37) 2-Methylnaphthalene	8.97	142	611413	38.788	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	269524	43.343	ng	98
40) Hexachlorocyclopentadiene	9.12	237	34425	10.729	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
 Data File : BF103956.D
 Acq On : 27 Mar 2018 5:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 27 07:40:33 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

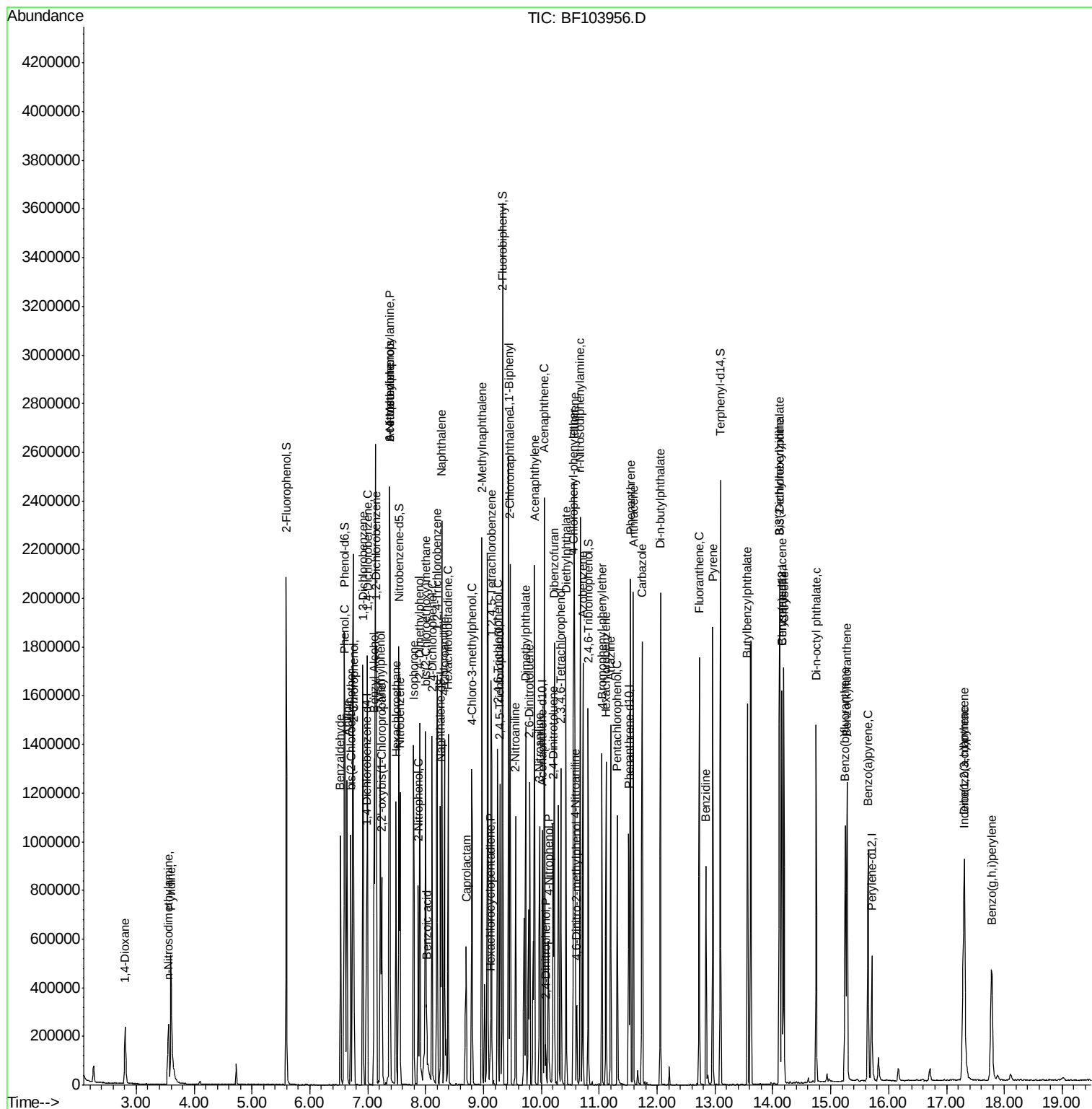
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	179882	45.225	ng	99
43) 2,4,5-Trichlorophenol	9.29	196	205331	45.738	ng	98
45) 1,1'-Biphenyl	9.43	154	747620	41.133	ng	99
46) 2-Chloronaphthalene	9.46	162	585915	40.587	ng	99
47) 2-Nitroaniline	9.56	65	173164	46.158	ng	96
48) Acenaphthylene	9.88	152	894716	39.968	ng	100
49) Dimethylphthalate	9.73	163	704131	42.341	ng	99
50) 2,6-Dinitrotoluene	9.80	165	149188	46.510	ng	91
51) Acenaphthene	10.05	154	530486	39.910	ng	99
52) 3-Nitroaniline	9.97	138	178292	46.383	ng	99
53) 2,4-Dinitrophenol	10.07	184	21659	37.776	ng	# 24
54) Dibenzofuran	10.22	168	752753	39.652	ng	99
55) 4-Nitrophenol	10.12	139	113869	40.046	ng	92
56) 2,4-Dinitrotoluene	10.20	165	189434	46.677	ng	# 92
57) Fluorene	10.57	166	589424	40.012	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.34	232	140698	44.230	ng	93
59) Diethylphthalate	10.43	149	664375	40.251	ng	98
60) 4-Chlorophenyl-phenylether	10.56	204	283553	42.118	ng	93
61) 4-Nitroaniline	10.59	138	164772	44.685	ng	92
62) Azobenzene	10.72	77	588902	35.093	ng	95
64) 4,6-Dinitro-2-methylphenol	10.62	198	47289	39.264	ng	# 73
65) n-Nitrosodiphenylamine	10.67	169	530998	42.958	ng	100
66) 4-Bromophenyl-phenylether	11.05	248	166646	44.694	ng	# 87
67) Hexachlorobenzene	11.12	284	183900	43.214	ng	93
68) Atrazine	11.20	200	170010	44.462	ng	98
69) Pentachlorophenol	11.31	266	118963	48.624	ng	98
70) Phenanthrene	11.54	178	782236	39.378	ng	99
71) Anthracene	11.59	178	799059	39.604	ng	99
72) Carbazole	11.74	167	745378	38.010	ng	99
73) Di-n-butylphthalate	12.06	149	998601	42.440	ng	100
74) Fluoranthene	12.73	202	722144	35.286	ng	99
76) Benzidine	12.84	184	350817	35.084	ng	100
77) Pyrene	12.96	202	724391	42.072	ng	99
79) Butylbenzylphthalate	13.56	149	357348	46.844	ng	98
80) Benzo(a)anthracene	14.16	228	586717	39.535	ng	99
81) 3,3'-Dichlorobenzidine	14.11	252	211447	42.595	ng	99
82) Chrysene	14.19	228	561203	39.670	ng	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	498619	45.754	ng	98
84) Di-n-octyl phthalate	14.75	149	736635	46.463	ng	# 95
85) Indeno(1,2,3-cd)pyrene	17.30	276	551431	44.635	ng	97
87) Benzo(b)fluoranthene	15.25	252	575752	39.987	ng	98
88) Benzo(k)fluoranthene	15.28	252	515539	37.248	ng	99
89) Benzo(a)pyrene	15.64	252	508693	38.952	ng	98
90) Dibenzo(a,h)anthracene	17.32	278	470436	41.601	ng	97
91) Benzo(g,h,i)perylene	17.78	276	439089	39.913	ng	95

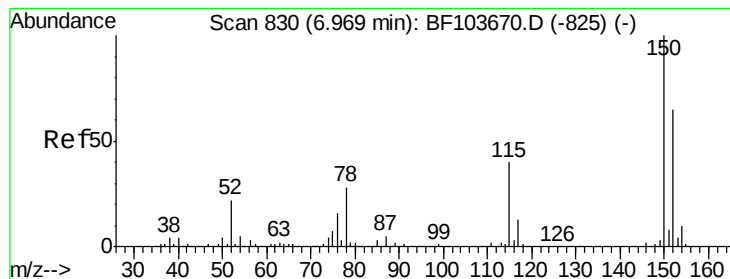
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
Data File : BF103956.D
Acq On    : 27 Mar 2018    5:57
Operator  : JU/SJ
Sample    : SSTDCCC040
Misc      :
ALS Vial  : 2    Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 27 07:40:33 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 13:26:17 2018
Response via : Initial Calibration



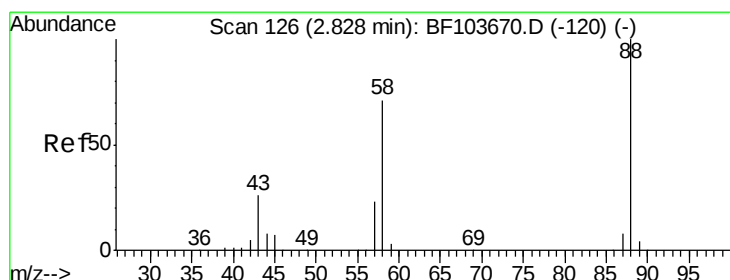
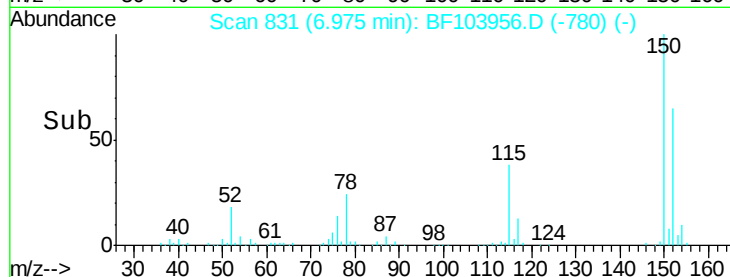
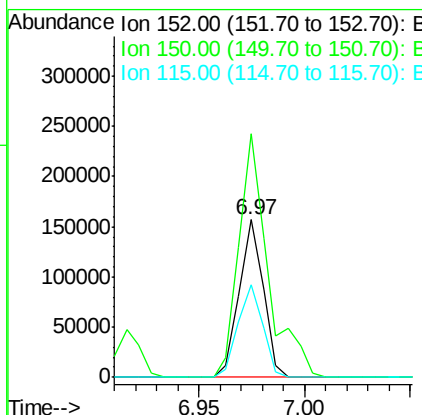
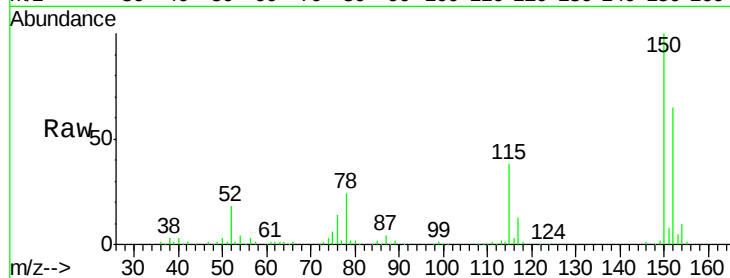


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

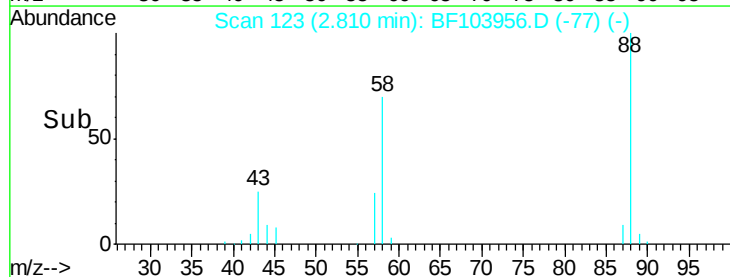
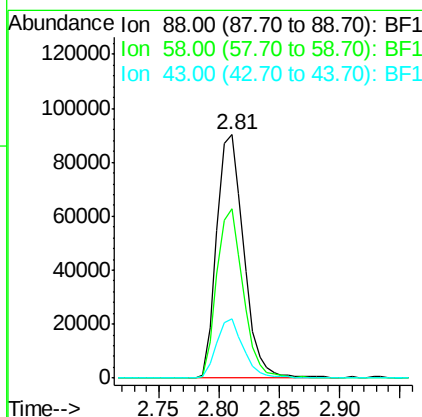
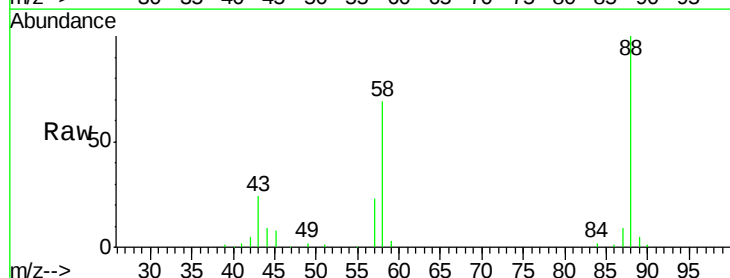
Tot Ion:152 Resp: 123560
Ion Ratio Lower Upper
152 100
150 154.3 124.6 186.8
115 58.8 50.1 75.1

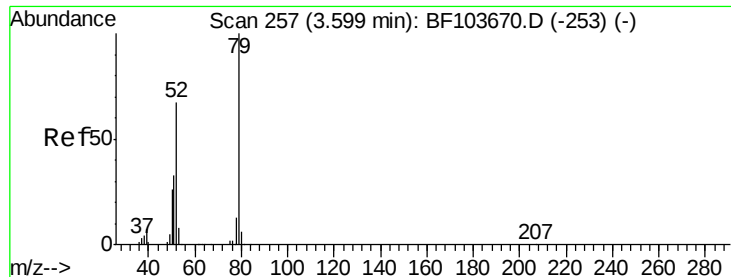


#2

1,4-Dioxane
Concen: 34.925 ng
RT: 2.81 min Scan# 123
Delta R.T. -0.03 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

Tgt Ion: 88 Resp: 139702
Ion Ratio Lower Upper
88 100
58 67.4 62.6 93.8
43 24.1 24.6 37.0#





#3

Pvridine

Concen: 34.958 ng

RT: 3.59 min Scan# 256

Delta R.T. -0.02 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

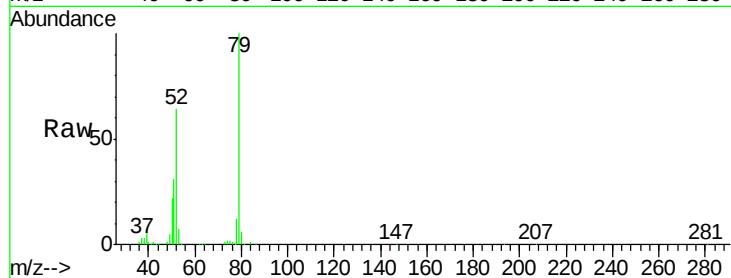
Tot Ion: 79 Resp: 384619

Ion Ratio Lower Upper

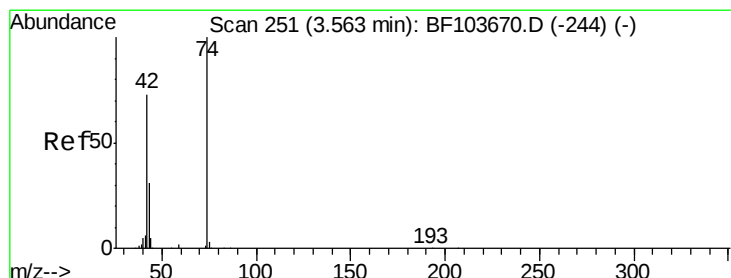
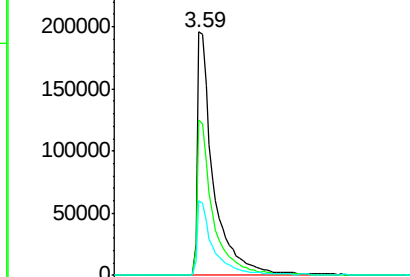
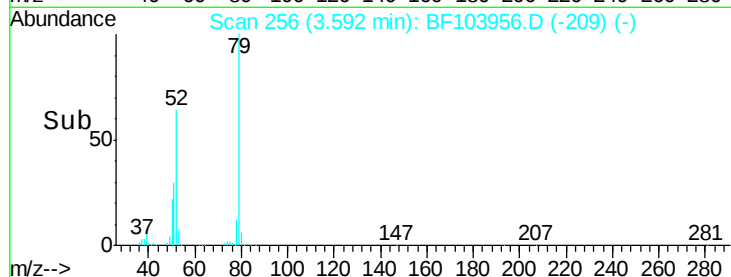
79 100

52 63.6 59.8 89.6

51 30.5 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 29.417 ng

RT: 3.56 min Scan# 250

Delta R.T. -0.02 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

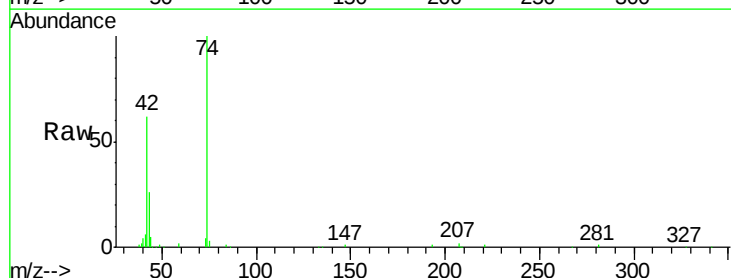
Tgt Ion: 42 Resp: 119338

Ion Ratio Lower Upper

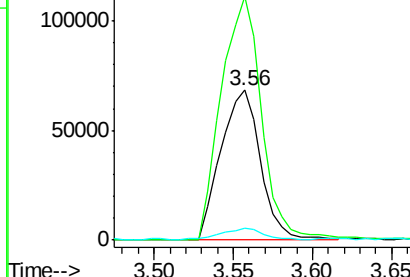
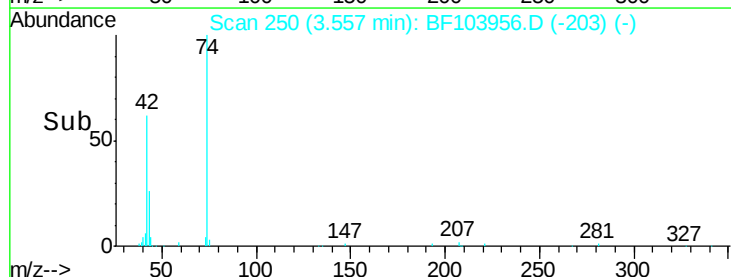
42 100

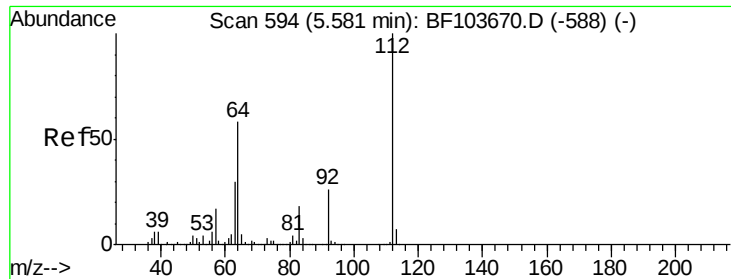
74 162.3 104.9 157.3#

44 7.6 6.9 10.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 74.391 ng

RT: 5.59 min Scan# 596

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

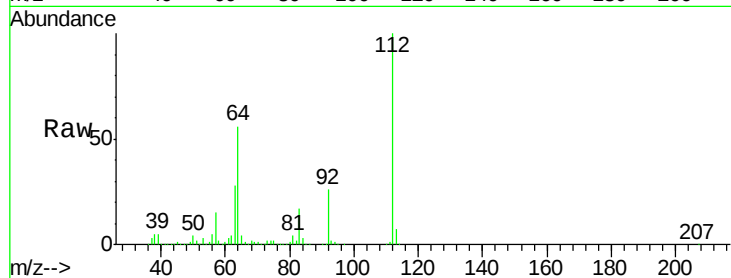
Tot Ion:112 Resp: 604329

Ion Ratio Lower Upper

112 100

64 56.2 47.9 71.9

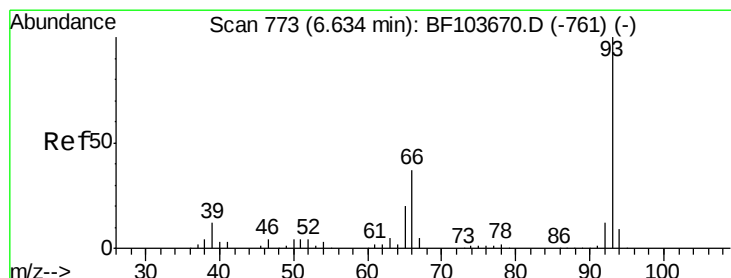
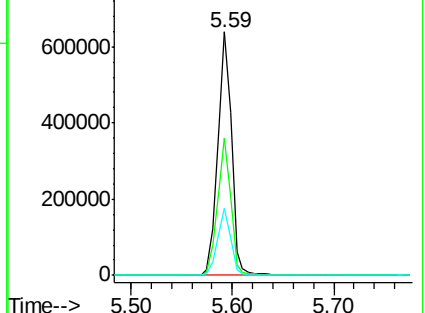
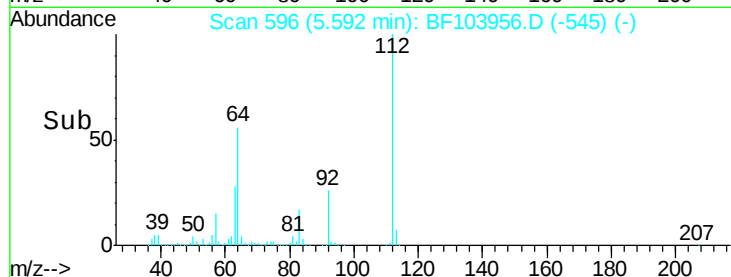
63 27.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.063 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

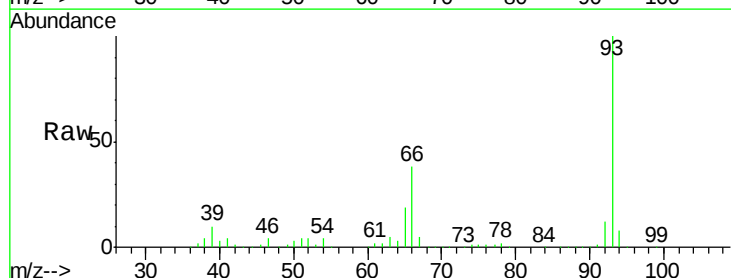
Tgt Ion: 93 Resp: 511801

Ion Ratio Lower Upper

93 100

66 38.2 32.2 48.2

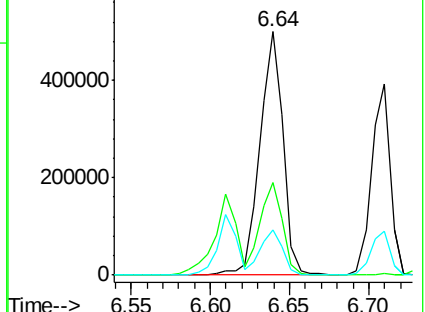
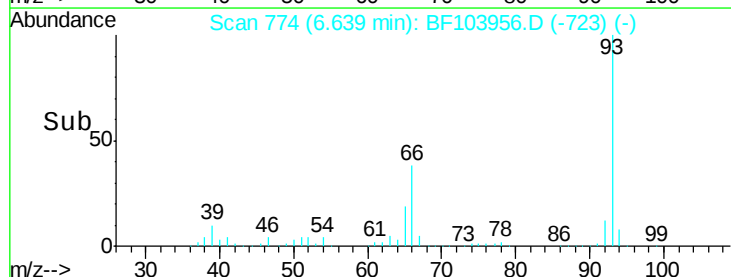
65 18.6 16.4 24.6

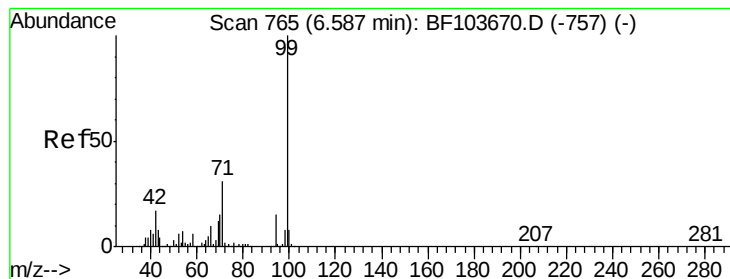


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.023 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

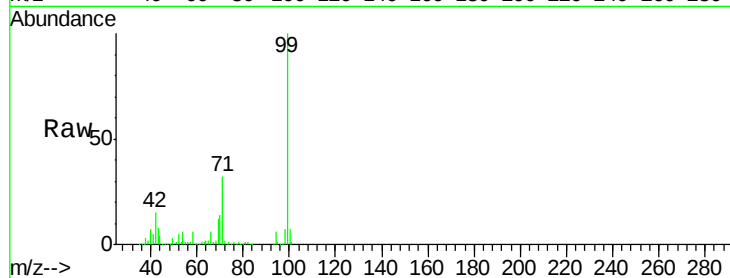
Tot Ion: 99 Resp: 735692

Ion Ratio Lower Upper

99 100

42 15.1 14.5 21.7

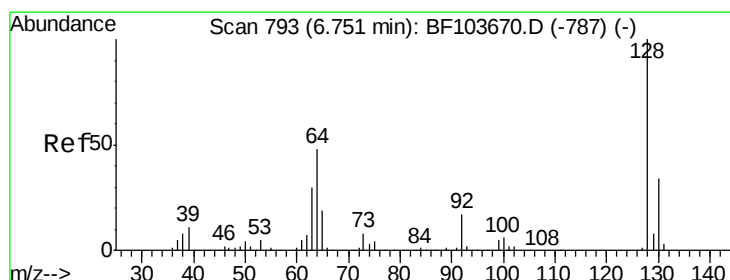
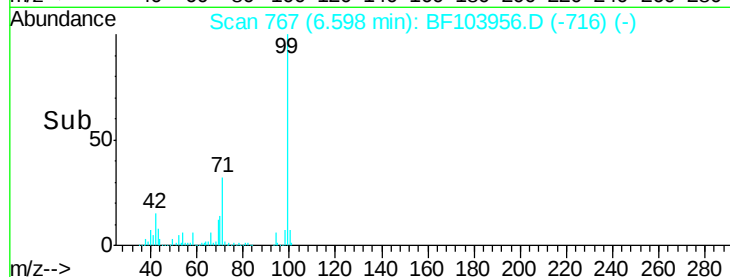
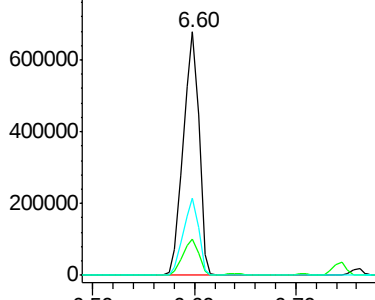
71 31.5 25.4 38.0



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: 38.663 ng

RT: 6.76 min Scan# 795

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

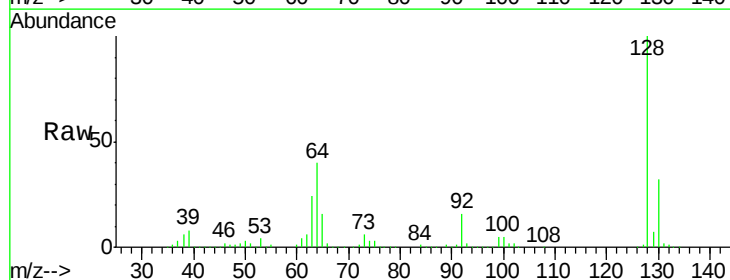
Tgt Ion: 128 Resp: 329025

Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

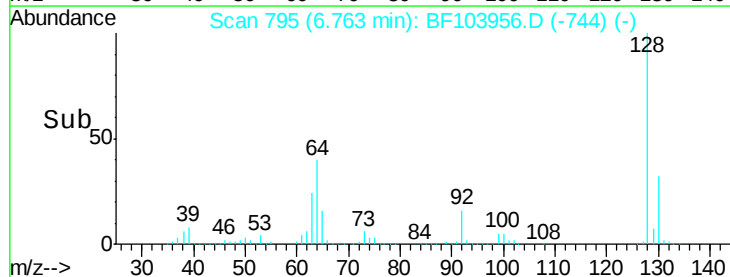
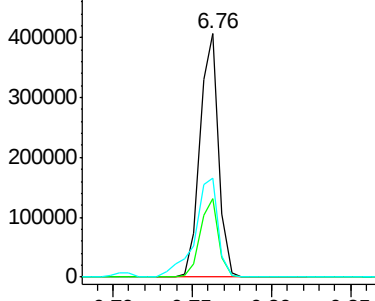
64 40.4 29.4 69.4

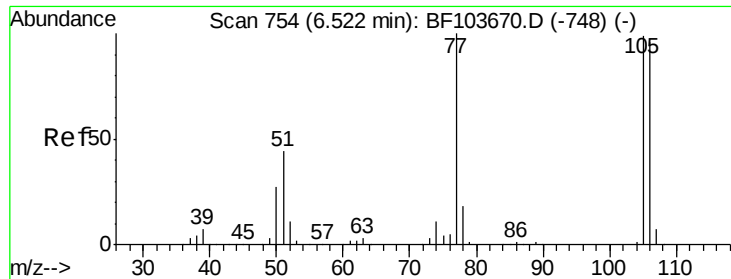


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 32.383 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

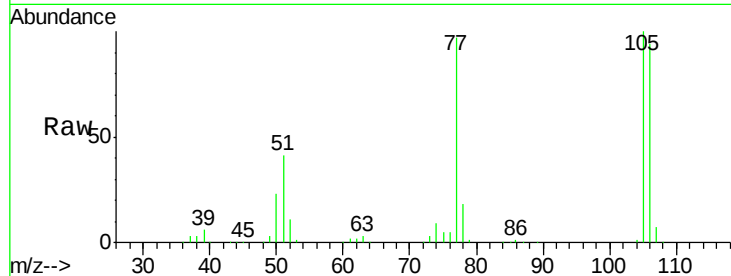
Tot Ion: 77 Resp: 211443

Ion Ratio Lower Upper

77 100

105 103.2 81.1 121.1

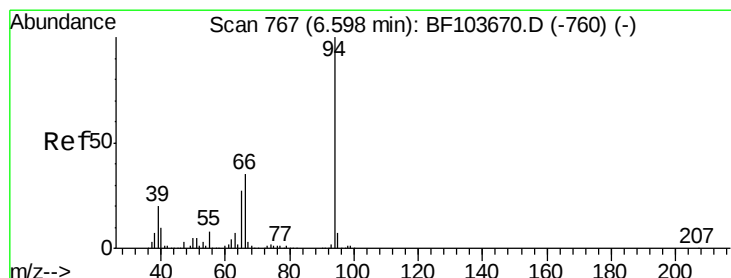
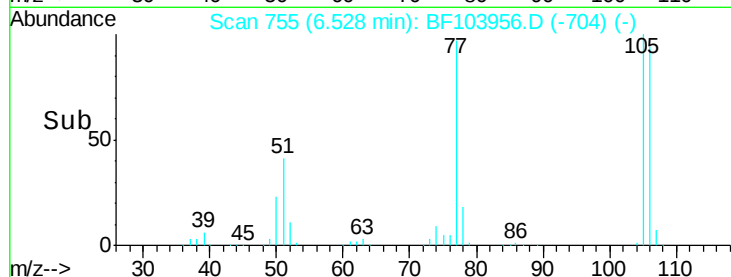
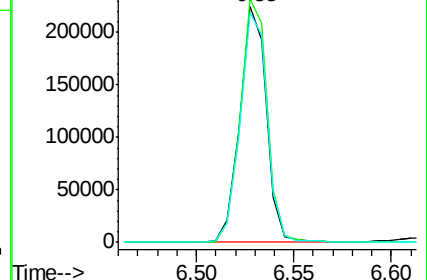
106 97.4 74.5 114.5



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: 36.638 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

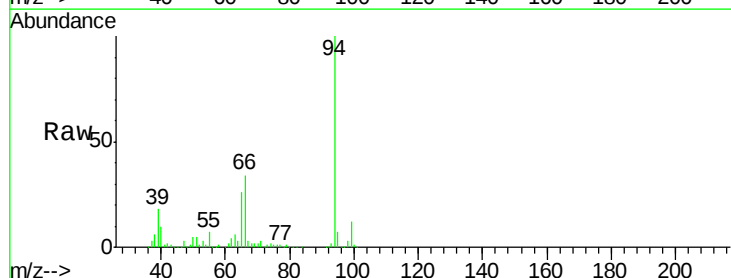
Tgt Ion: 94 Resp: 386929

Ion Ratio Lower Upper

94 100

65 25.8 7.9 47.9

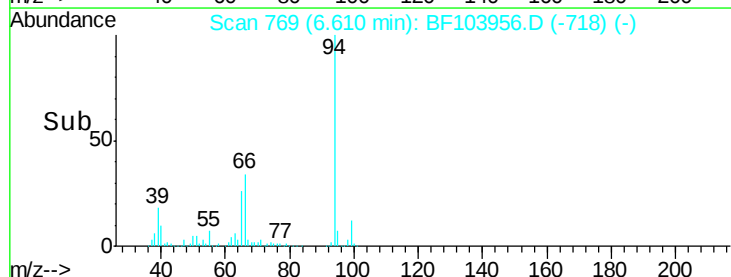
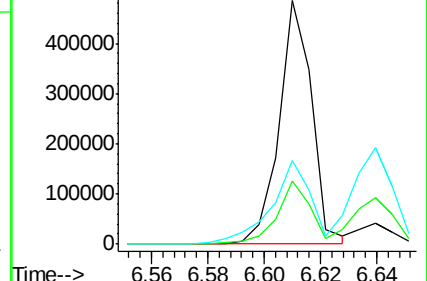
66 34.5 16.2 56.2

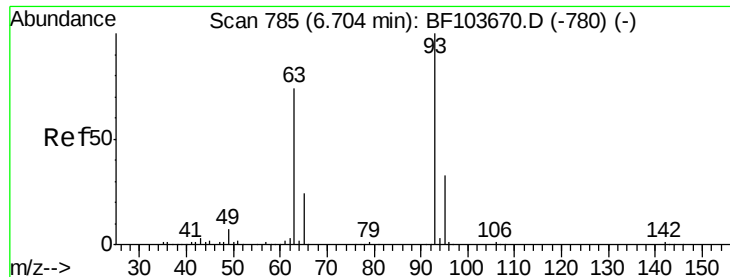


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 36.124 ng

RT: 6.71 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

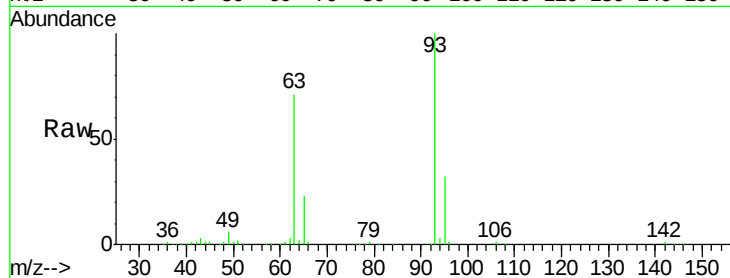
Tot Ion: 93 Resp: 314940

Ion Ratio Lower Upper

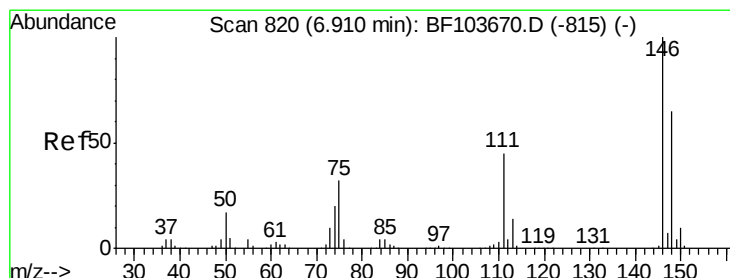
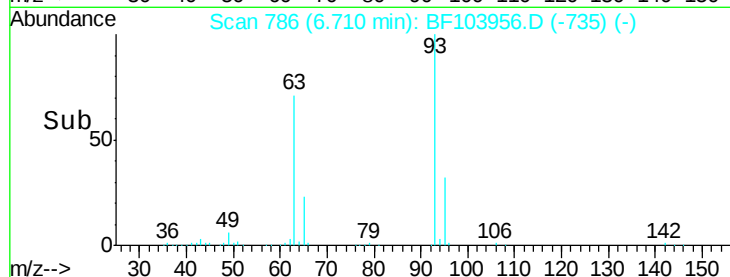
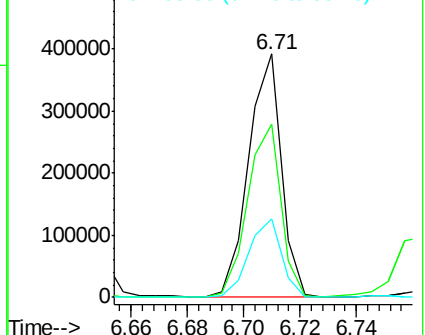
93 100

63 71.1 58.6 98.6

95 32.4 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 38.352 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

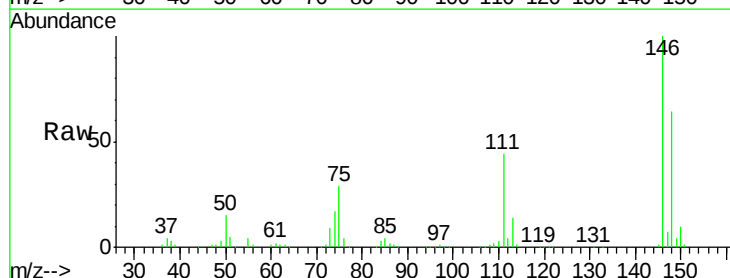
Tgt Ion: 146 Resp: 371721

Ion Ratio Lower Upper

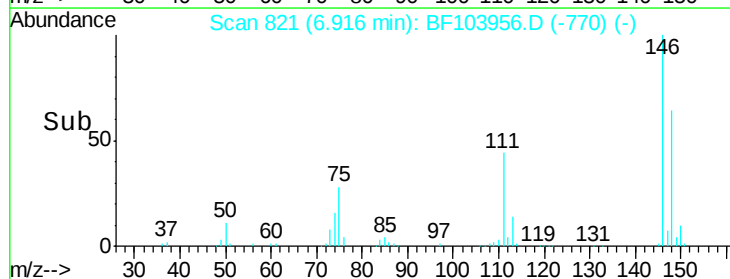
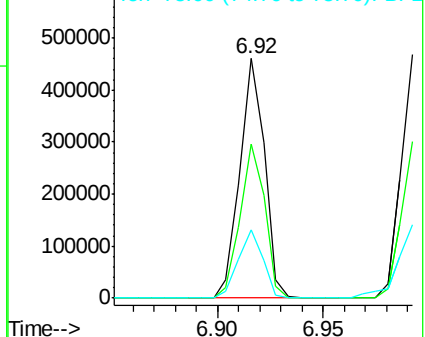
146 100

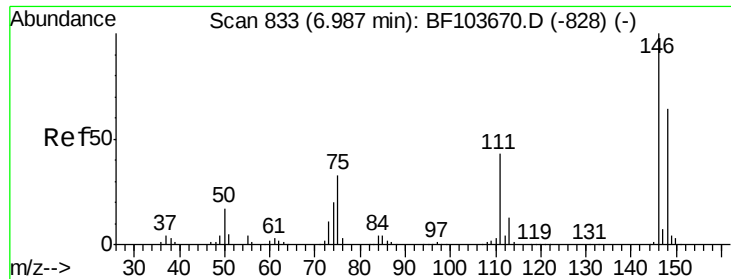
148 64.2 51.8 77.8

75 28.6 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1

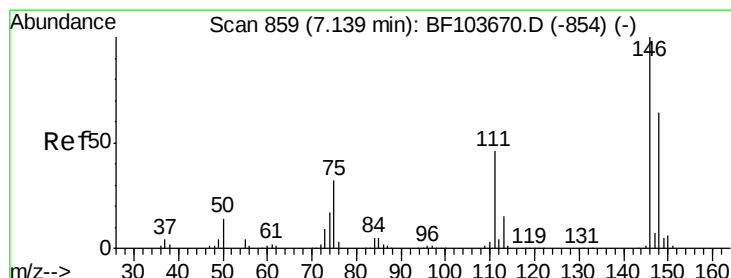
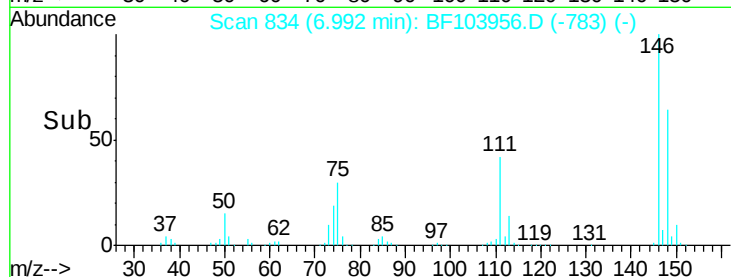
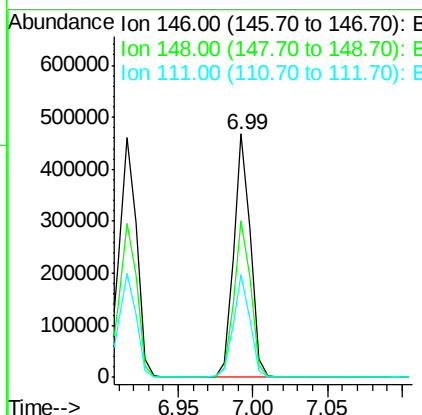
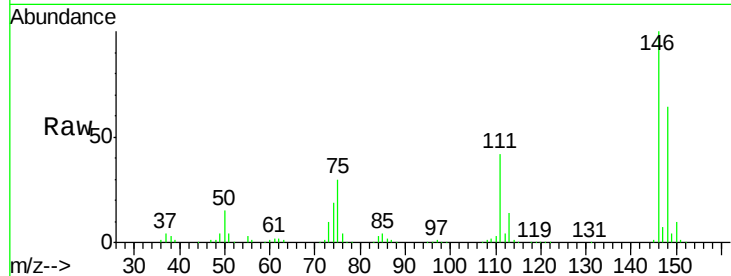




#13
 1,4-Dichlorobenzene
 Concen: 38.166 ng
 RT: 6.99 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF103956.D
 Acq: 27 Mar 2018 5:57

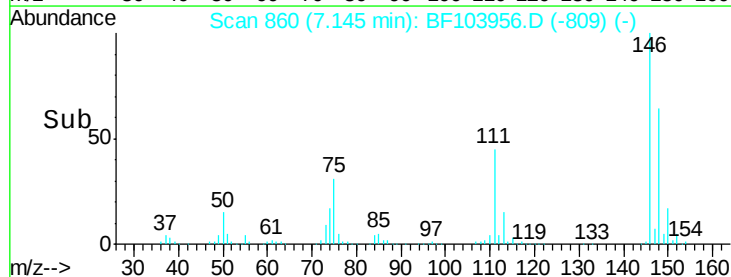
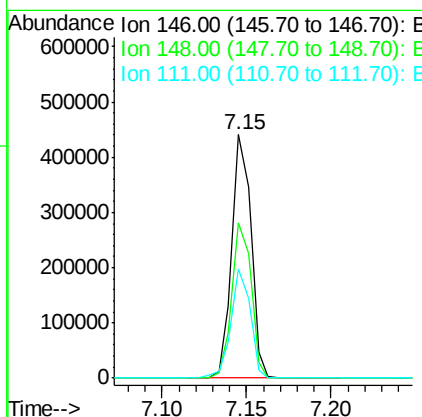
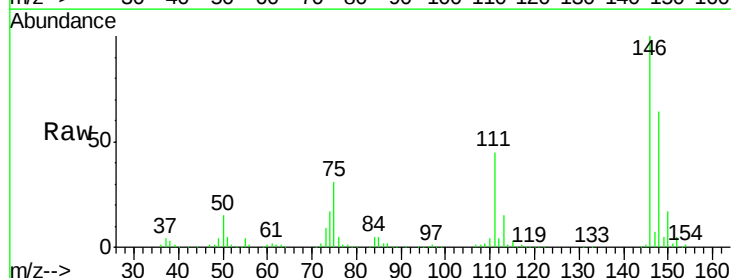
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

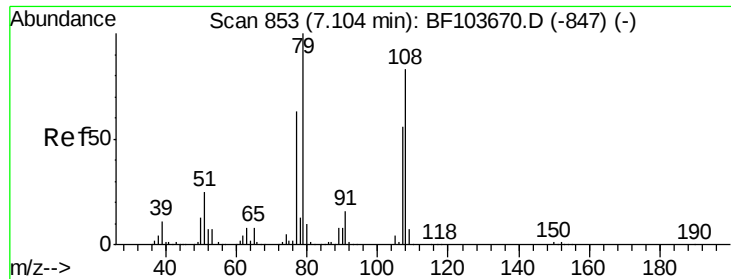
Tot Ion:146 Resp: 371716
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.8 76.2
 111 42.2 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 38.474 ng
 RT: 7.15 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF103956.D
 Acq: 27 Mar 2018 5:57

Tgt Ion:146 Resp: 347720
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.6 75.8
 111 45.1 36.0 54.0





#15

Benzyl Alcohol

Concen: 35.975 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

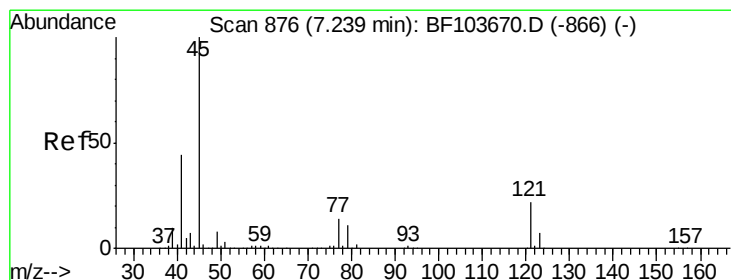
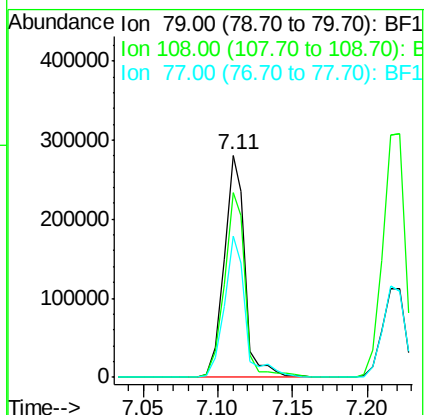
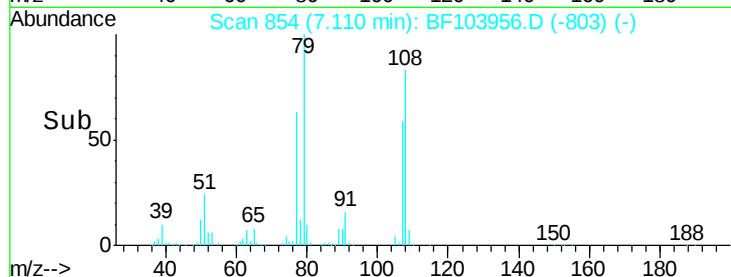
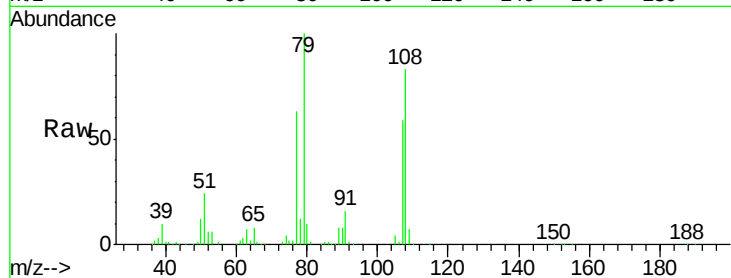
Tot Ion: 79 Resp: 277032

Ion Ratio Lower Upper

79 100

108 83.0 65.1 97.7

77 63.4 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.808 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

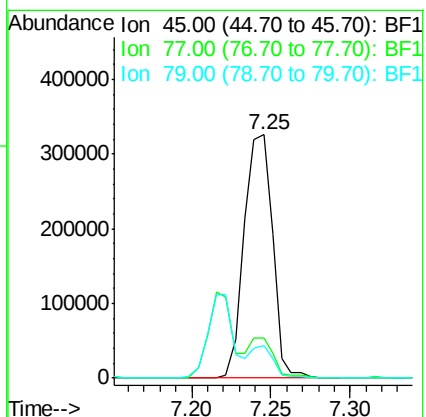
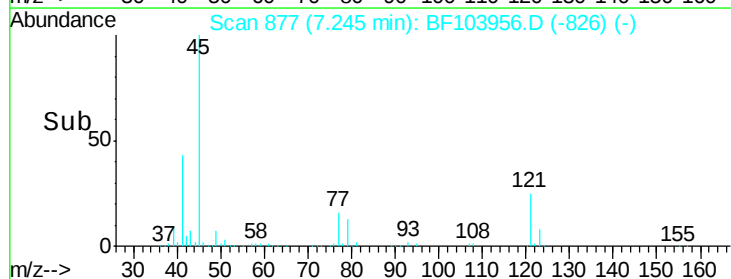
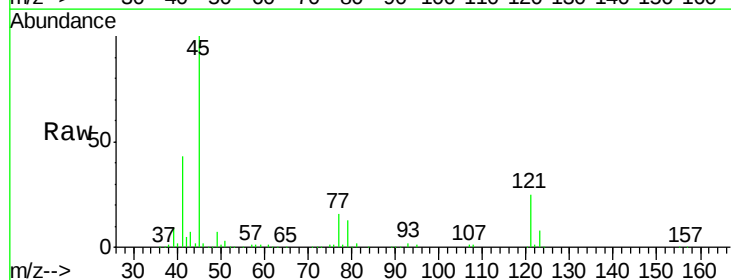
Tgt Ion: 45 Resp: 406824

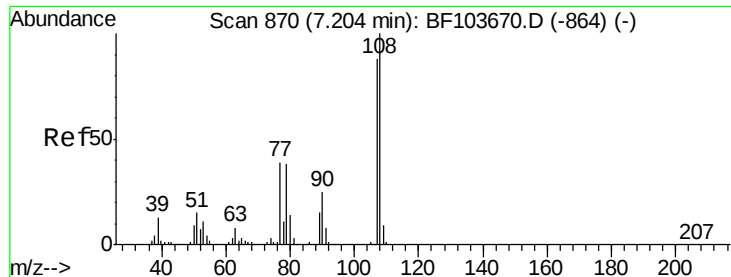
Ion Ratio Lower Upper

45 100

77 16.5 0.0 32.9

79 13.1 0.0 29.6





#17

2-Methylphenol

Concen: 37.254 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.01 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 282324

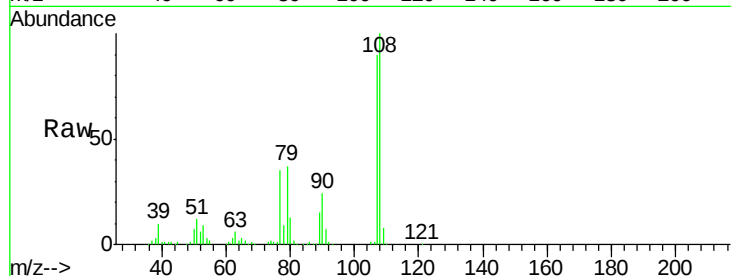
Ion Ratio Lower Upper

107 100

108 111.0 91.7 137.5

77 39.3 33.8 50.8

79 40.6 33.8 50.8

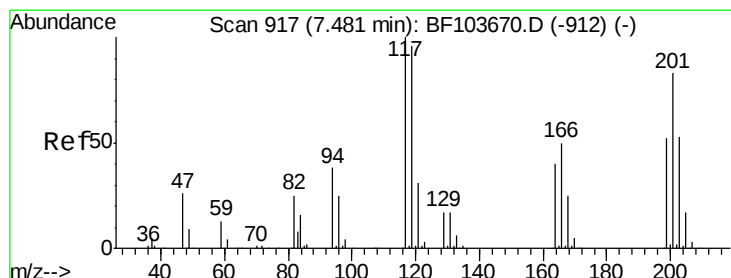
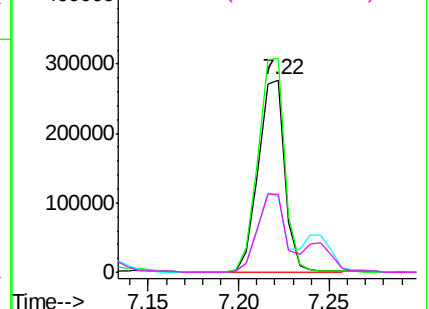
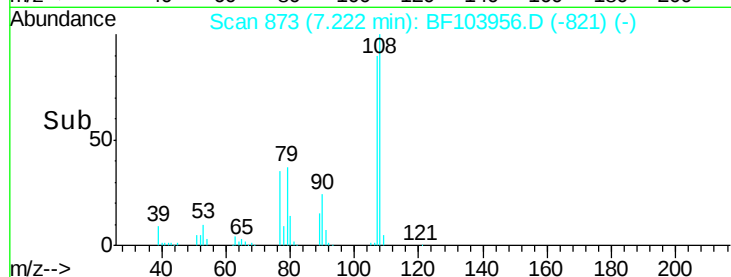


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 34.376 ng

RT: 7.49 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

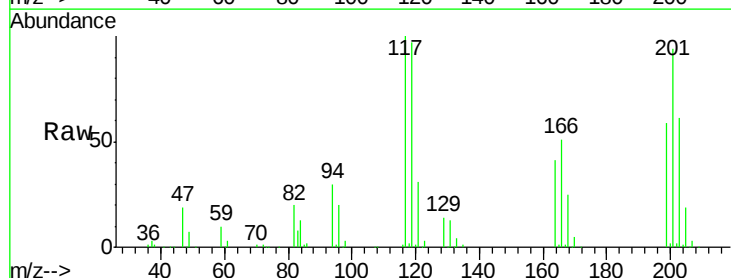
Tgt Ion:117 Resp: 117770

Ion Ratio Lower Upper

117 100

119 96.6 75.8 113.8

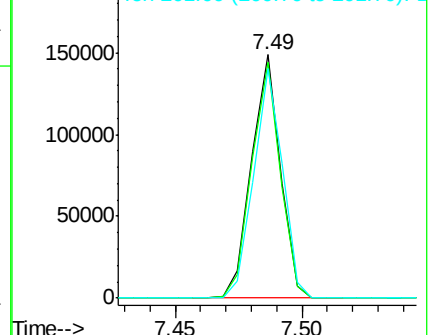
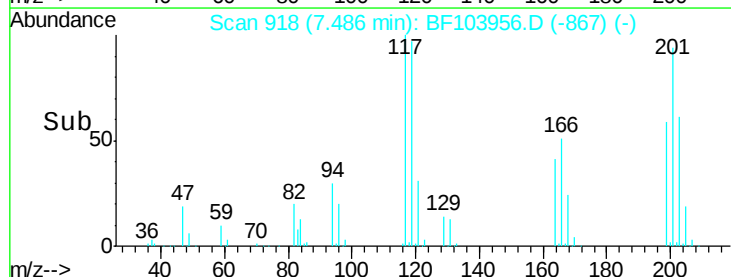
201 94.5 75.7 113.5

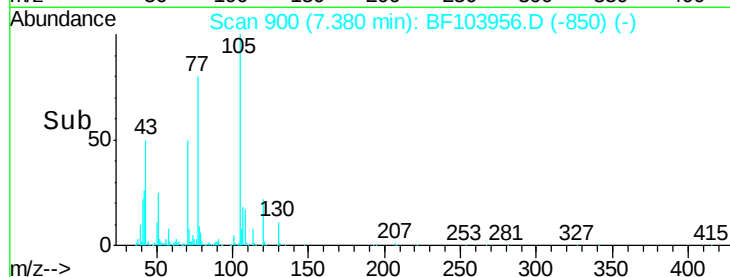
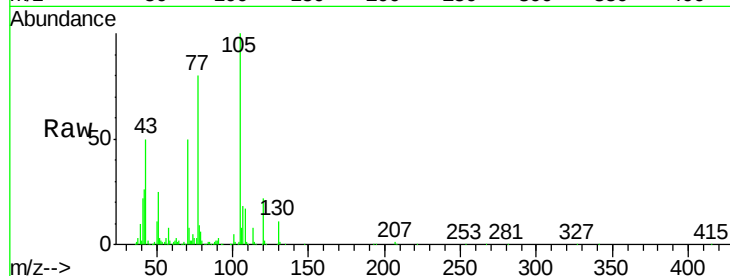
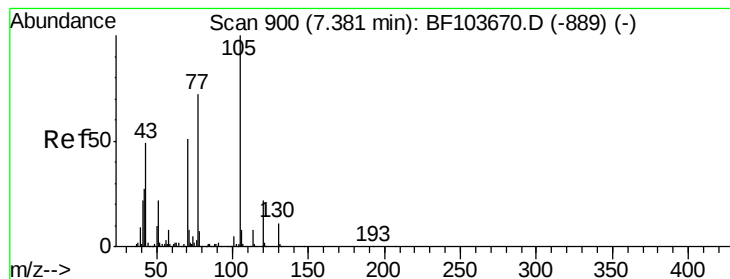


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.255 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 218185

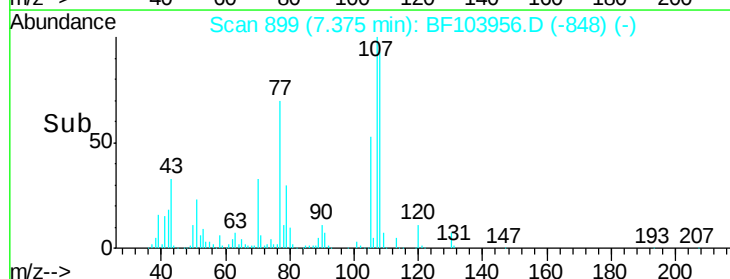
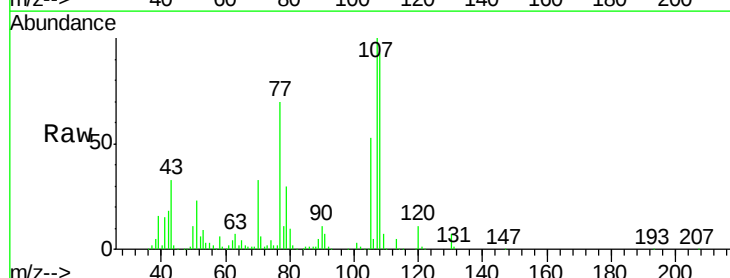
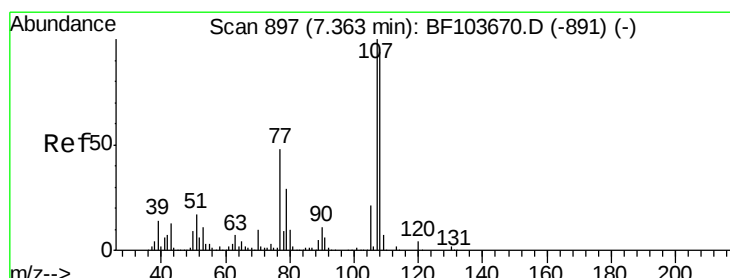
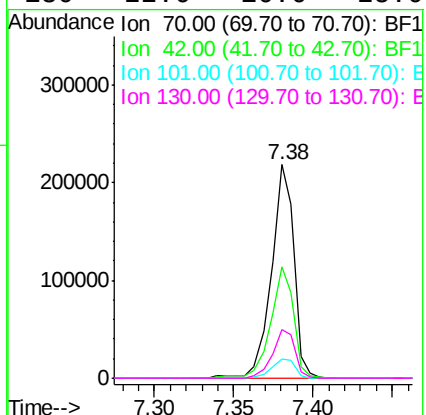
Ion Ratio Lower Upper

70 100

42 52.4 47.5 71.3

101 9.2 7.4 11.2

130 22.6 16.6 25.0



#20

3+4-Methylphenols

Concen: 37.103 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

Tgt Ion: 107 Resp: 356836

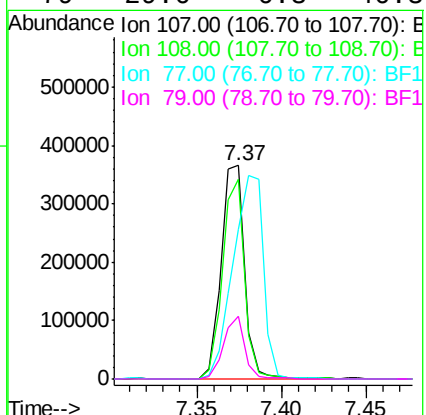
Ion Ratio Lower Upper

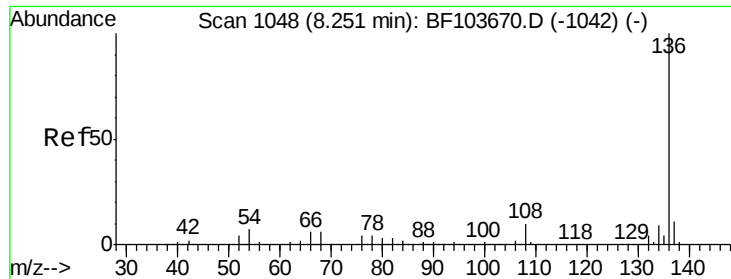
107 100

108 93.4 68.2 108.2

77 70.4 26.7 66.7#

79 29.6 6.3 46.3

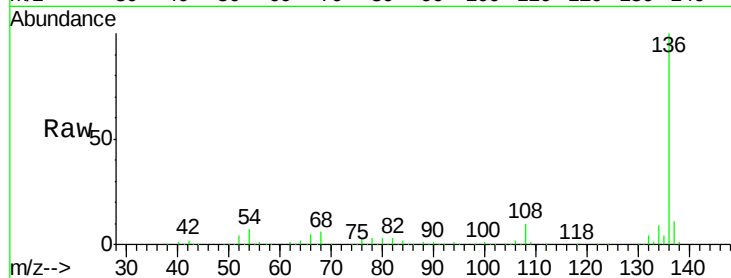




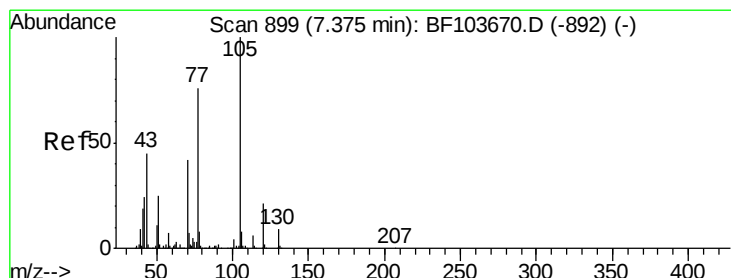
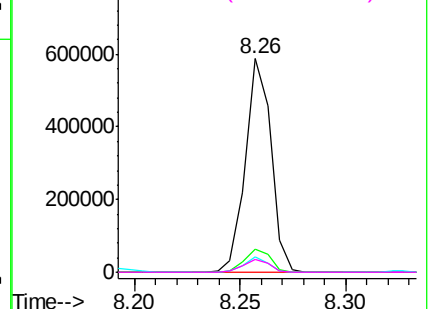
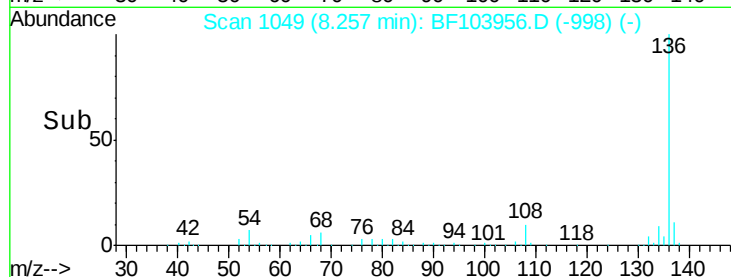
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	492061
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	7.3	6.6 9.8
68	6.1	5.0 7.4

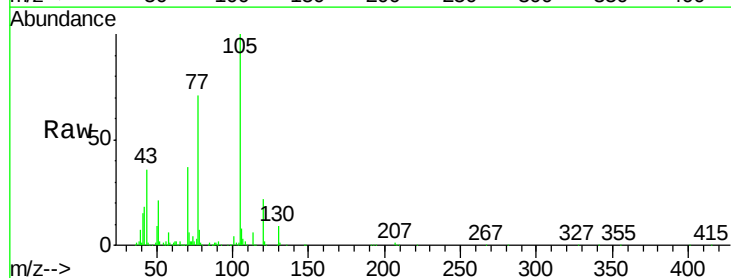


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

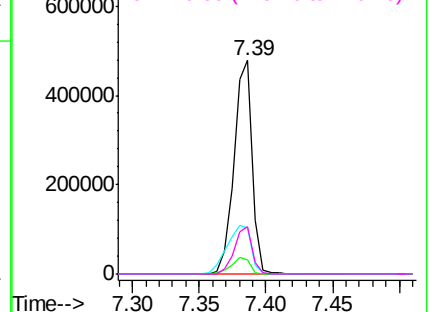
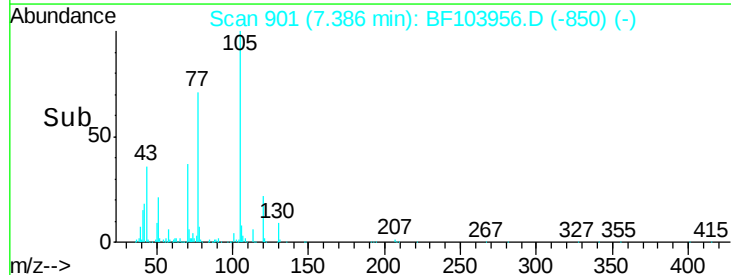


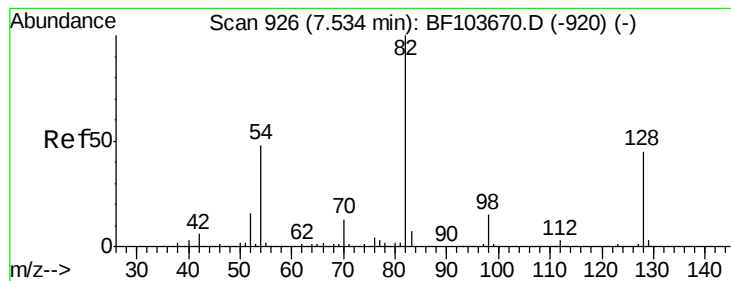
#22
Acetophenone
Concen: 36.474 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

Tgt Ion:105	Resp:	461258
Ion Ratio	Lower	Upper
105	100	
71	6.3	4.4 6.6
51	21.4	22.3 33.5#
120	22.1	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: 91.437 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

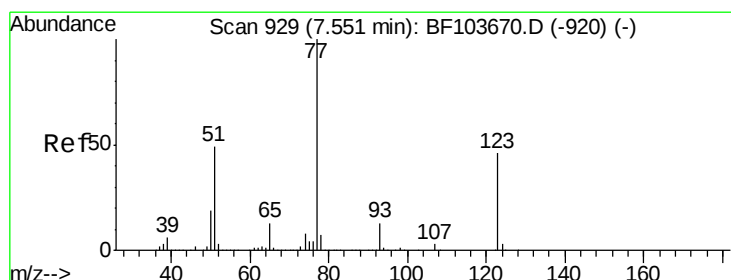
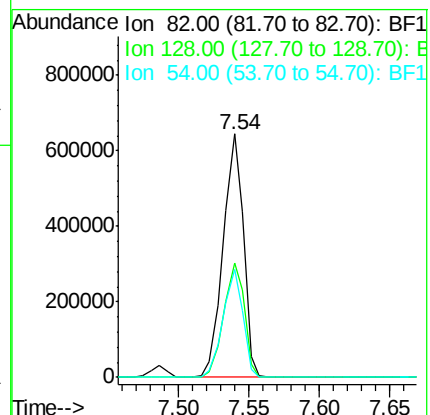
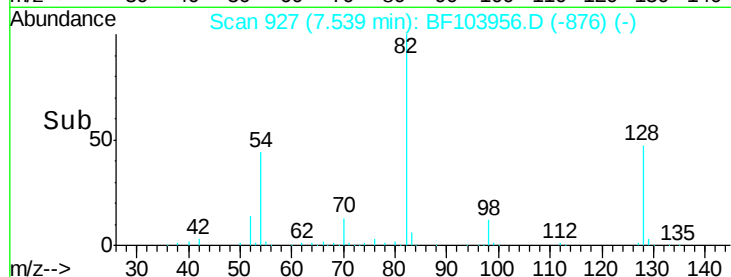
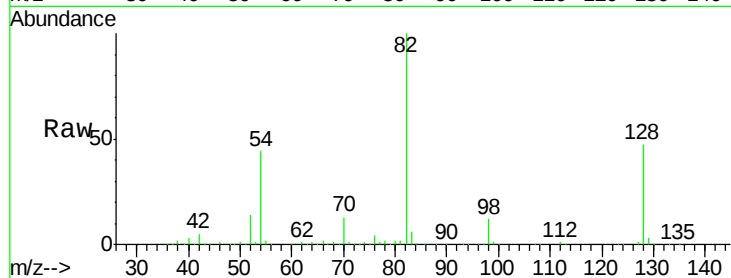
Tot Ion: 82 Resp: 645185

Ion Ratio Lower Upper

82 100

128 46.8 36.1 54.1

54 44.1 41.4 62.2



#24

Nitrobenzene

Concen: 41.367 ng

RT: 7.56 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

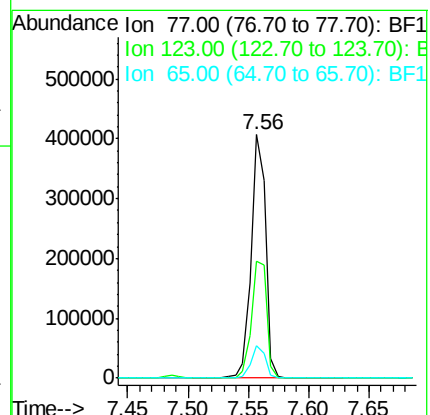
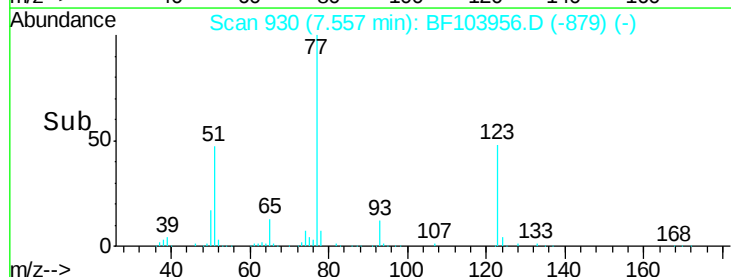
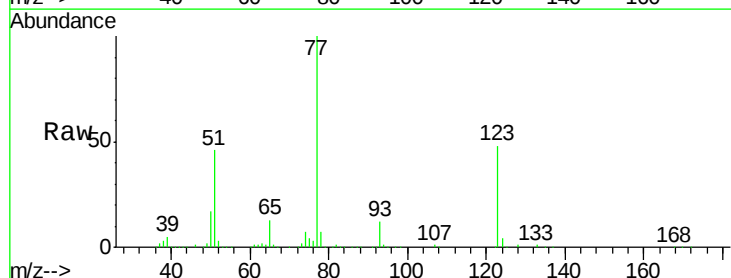
Tgt Ion: 77 Resp: 342676

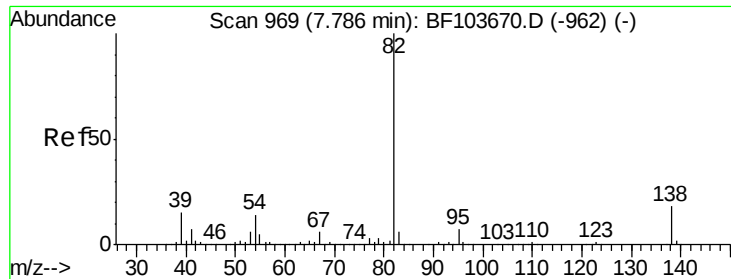
Ion Ratio Lower Upper

77 100

123 48.0 37.9 56.9

65 13.1 11.0 16.4

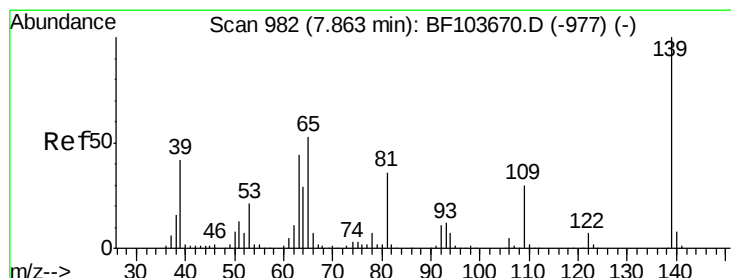
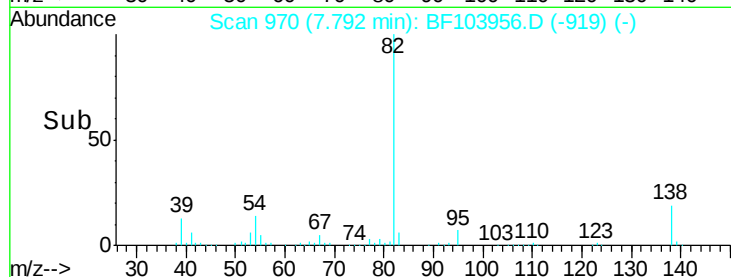
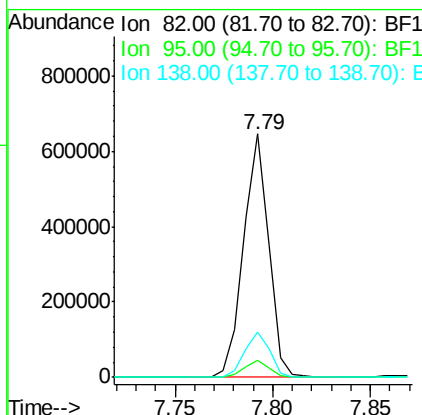
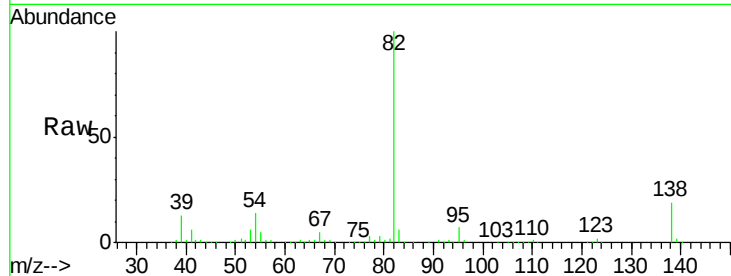




#25
Isophorone
Concen: 35.476 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

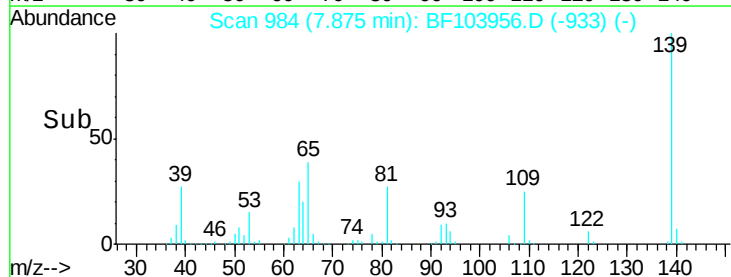
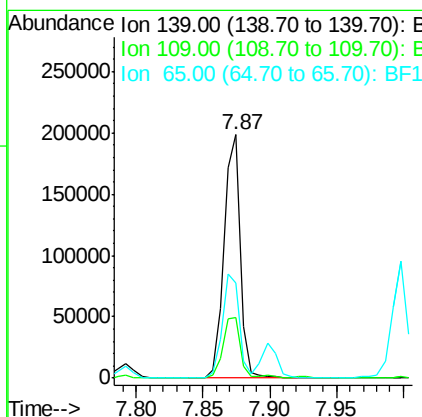
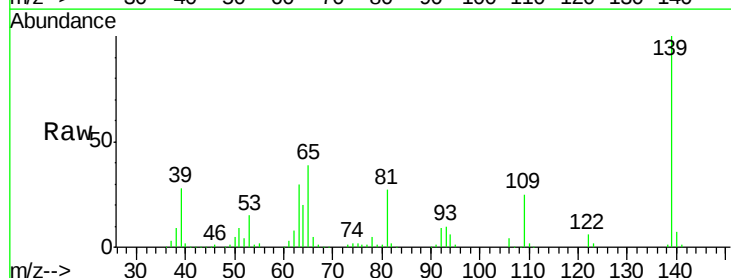
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

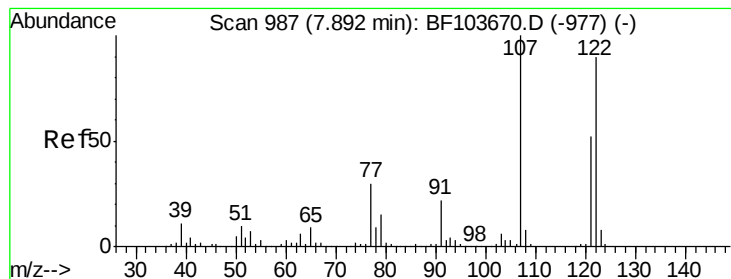
Tot Ion: 82 Resp: 579476
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 18.6 14.9 22.3



#26
2-Nitrophenol
Concen: 53.419 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

Tgt Ion: 139 Resp: 172544
Ion Ratio Lower Upper
139 100
109 24.9 22.7 34.1
65 39.2 40.5 60.7#





#27

2,4-Dimethylphenol

Concen: 38.535 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

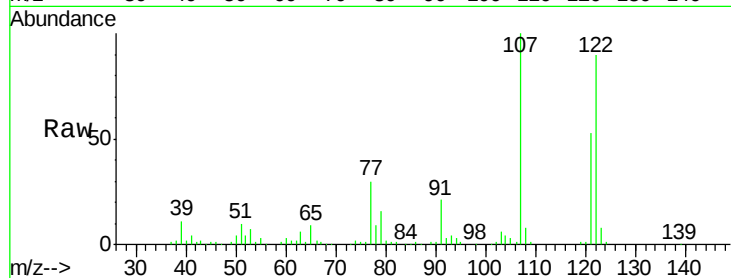
Tot Ion:122 Resp: 269655

Ion Ratio Lower Upper

122 100

107 111.5 91.2 136.8

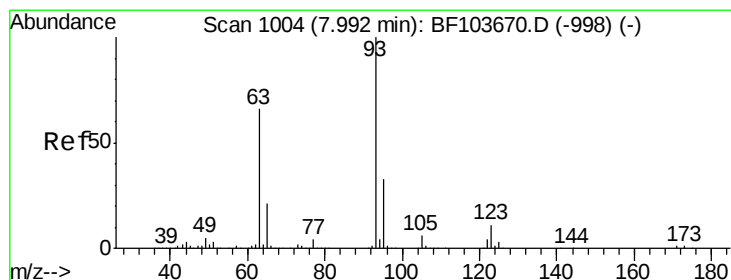
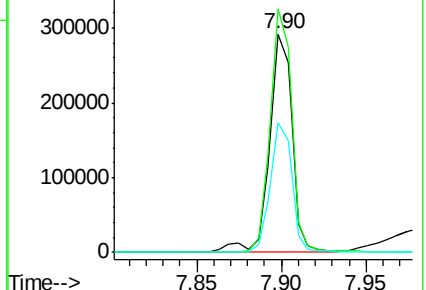
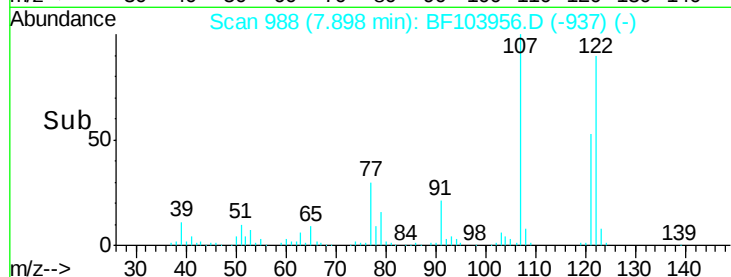
121 59.4 47.2 70.8



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: 37.306 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

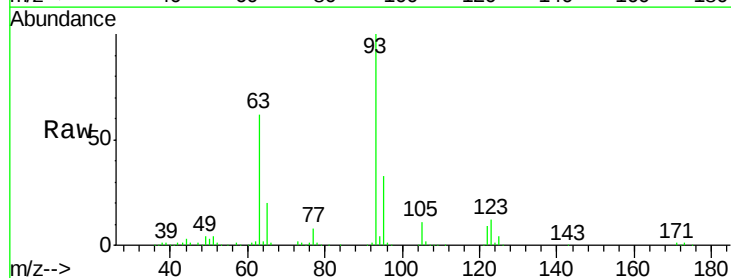
Tgt Ion: 93 Resp: 368996

Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

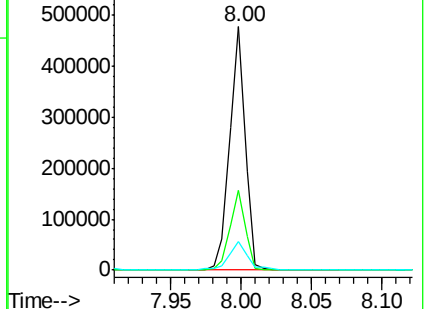
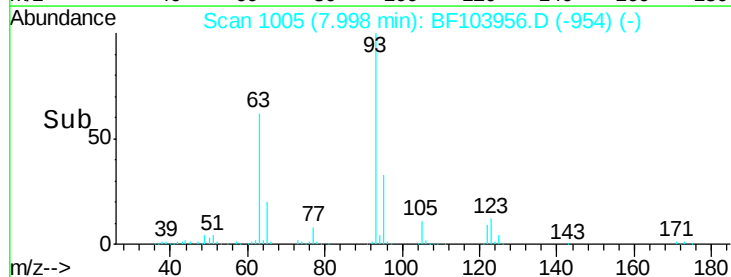
123 11.8 9.8 14.6

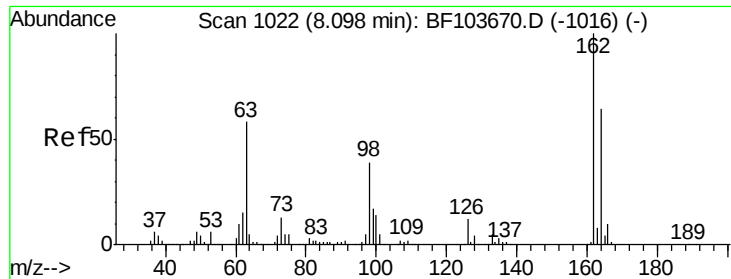


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

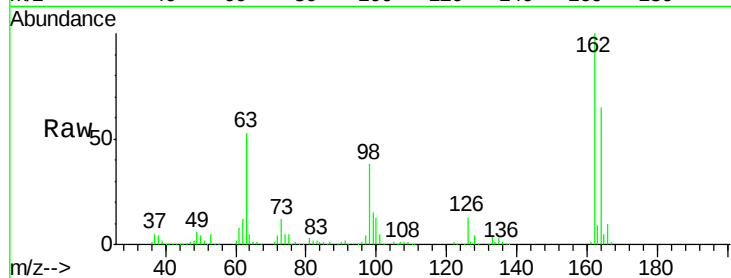




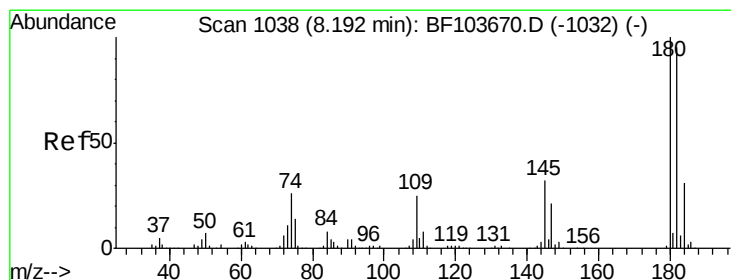
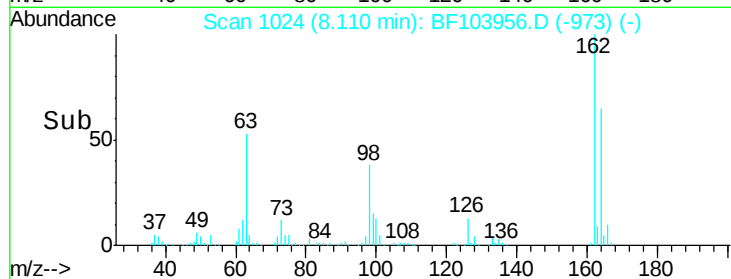
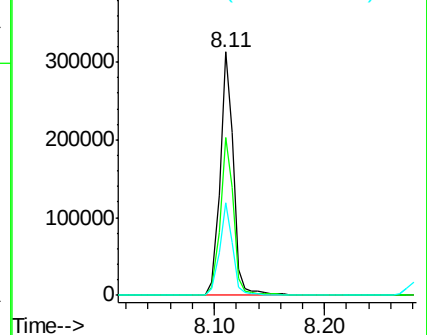
#29
 2,4-Dichlorophenol
 Concen: 41.027 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF103956.D
 Acq: 27 Mar 2018 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 261194
 Ion Ratio Lower Upper
 162 100
 164 65.1 42.7 82.7
 98 38.0 18.1 58.1

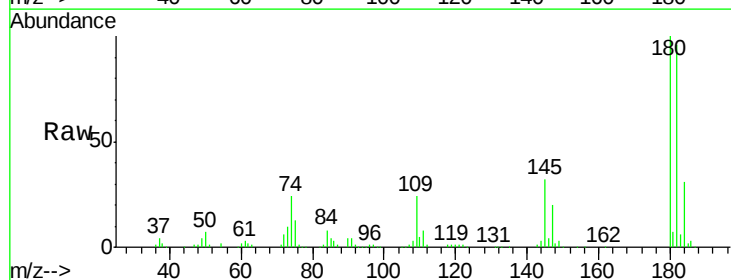


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

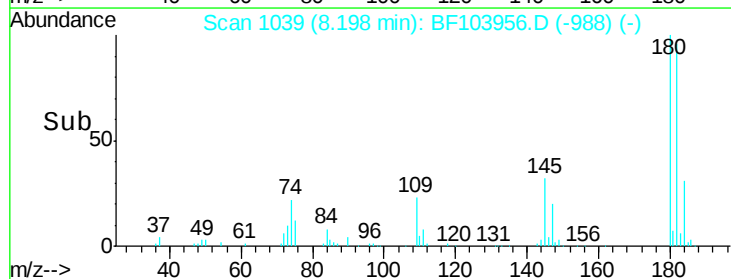
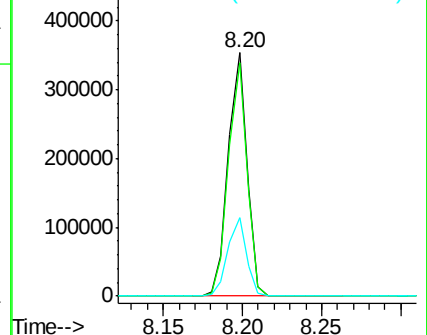


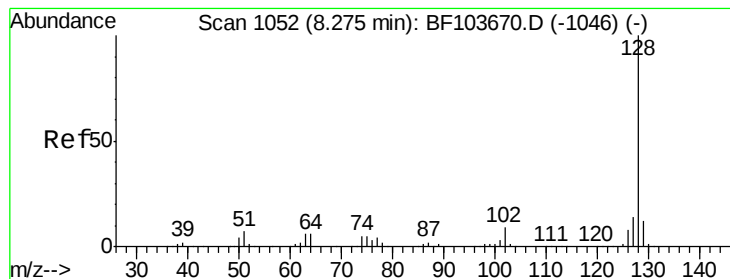
#30
 1,2,4-Trichlorobenzene
 Concen: 39.500 ng
 RT: 8.20 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF103956.D
 Acq: 27 Mar 2018 5:57

Tgt Ion:180 Resp: 291670
 Ion Ratio Lower Upper
 180 100
 182 95.9 76.8 115.2
 145 32.4 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: 38.141 ng

RT: 8.28 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

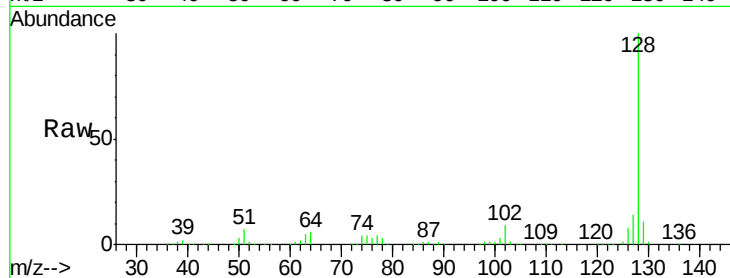
Tot Ion:128 Resp: 948039

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

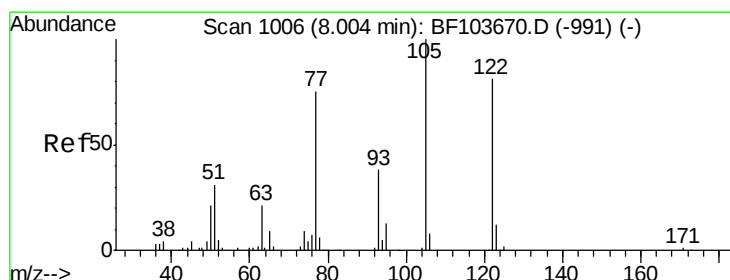
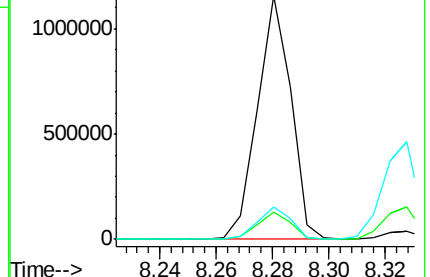
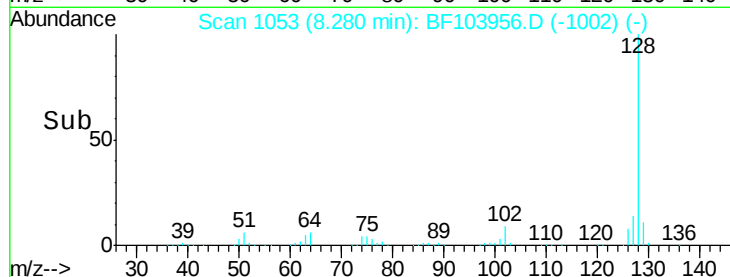
127 13.6 10.9 16.3



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: 44.984 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

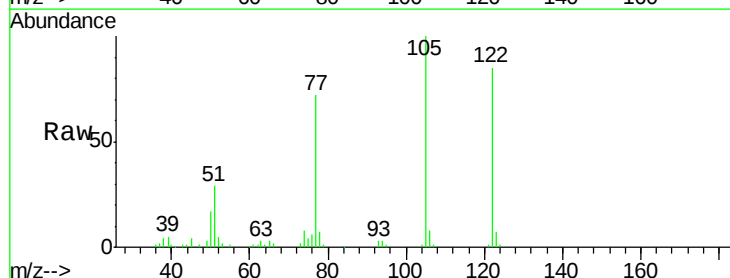
Tgt Ion:122 Resp: 218235

Ion Ratio Lower Upper

122 100

105 117.4 101.1 141.1

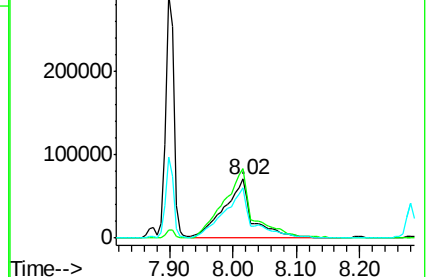
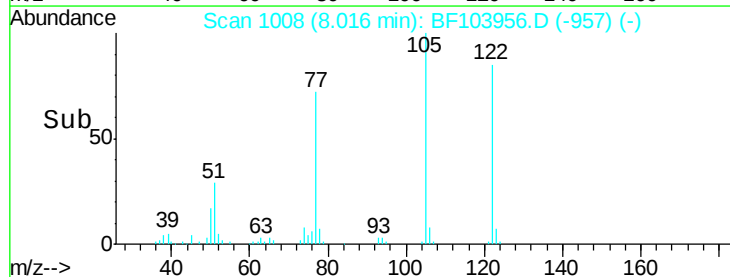
77 84.1 70.7 110.7

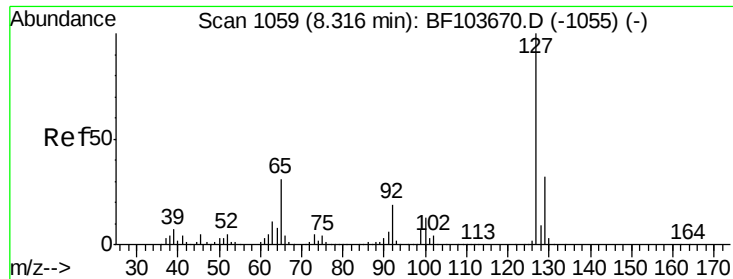


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

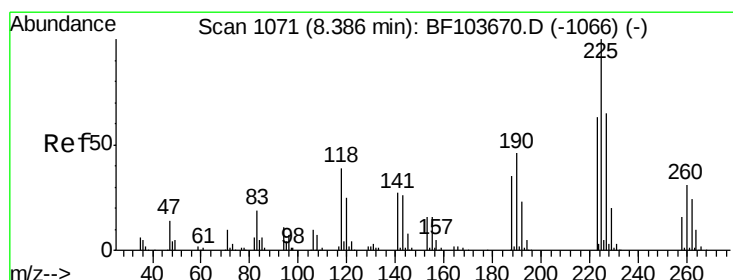
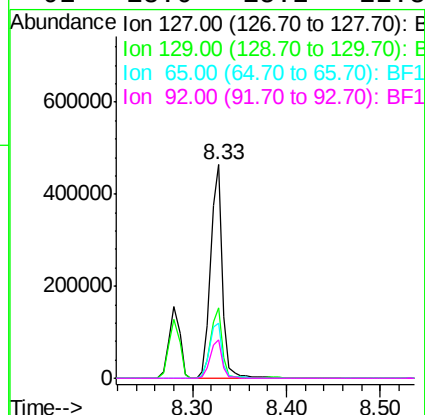
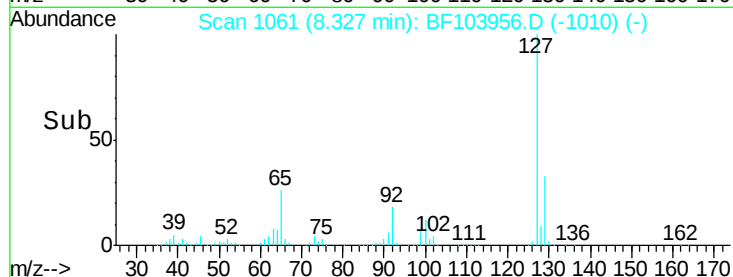
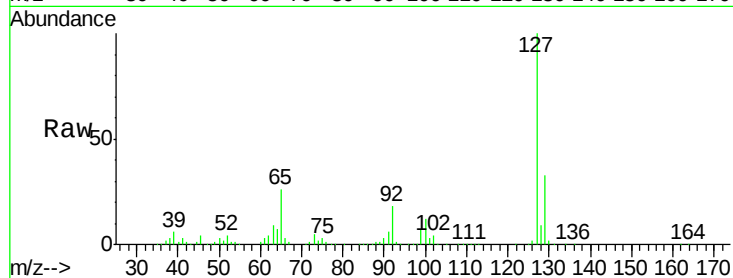




#33
4-Chloroaniline
Concen: 39.284 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

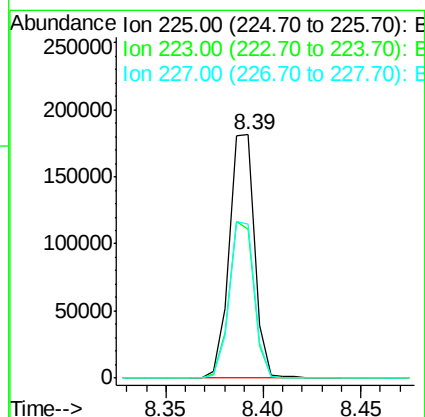
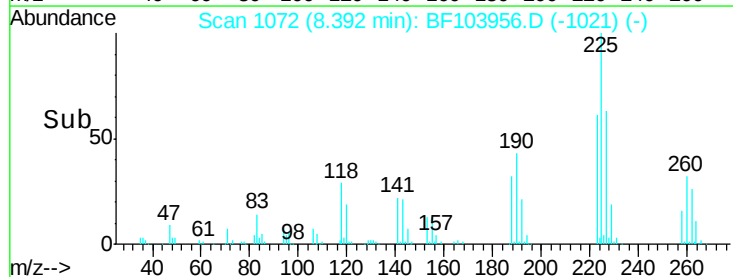
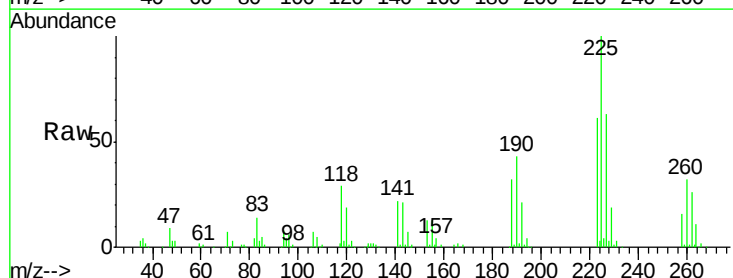
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

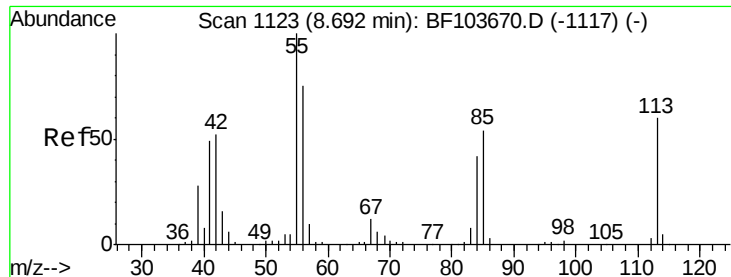
Tot Ion:	127	Resp:	409661
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	26.1	25.0	37.4
92	18.0	15.2	22.8



#34
Hexachlorobutadiene
Concen: 40.357 ng
RT: 8.39 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

Tgt Ion:	225	Resp:	163384
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.6	76.0
227	63.2	51.9	77.9

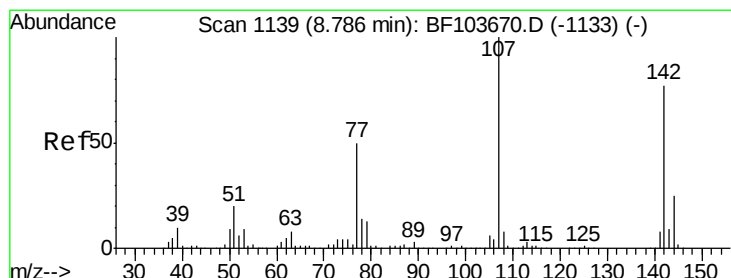
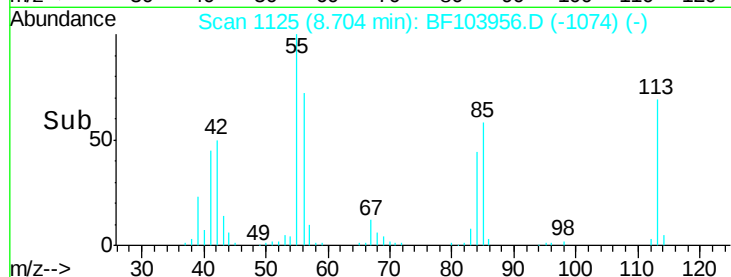
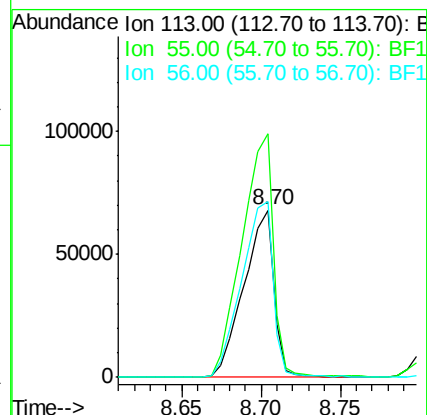
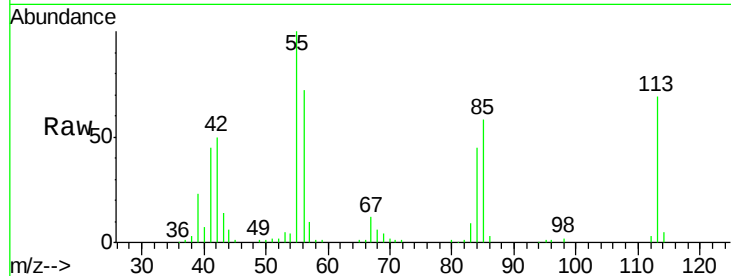




#35
 Caprolactam
 Concen: 40.758 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BF103956.D
 Acq: 27 Mar 2018 5:57

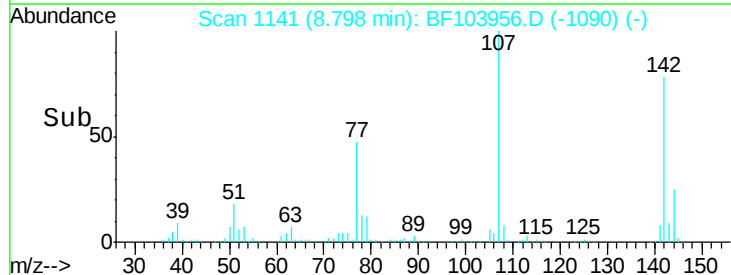
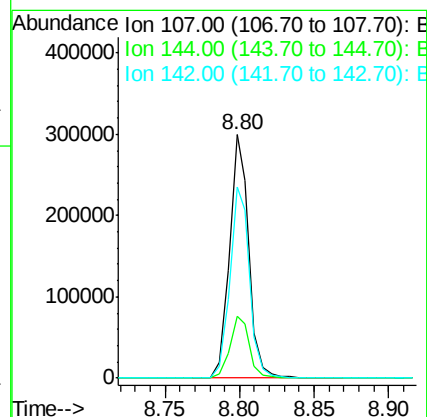
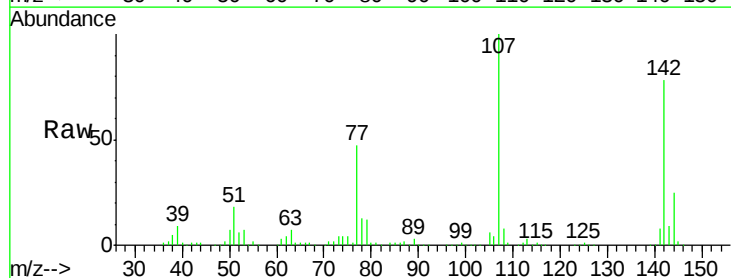
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

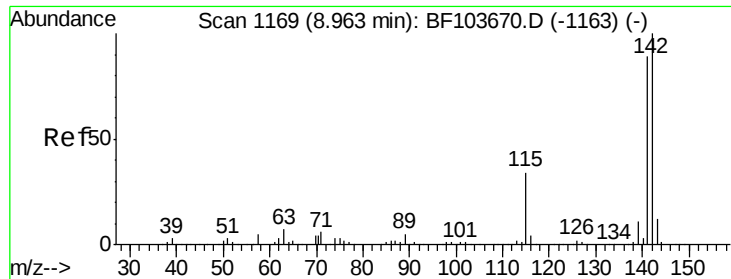
Tot Ion:113 Resp: 89351
 Ion Ratio Lower Upper
 113 100
 55 145.6 163.3 203.3#
 56 105.0 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 39.181 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BF103956.D
 Acq: 27 Mar 2018 5:57

Tgt Ion:107 Resp: 274991
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.5 30.7
 142 78.4 62.0 93.0

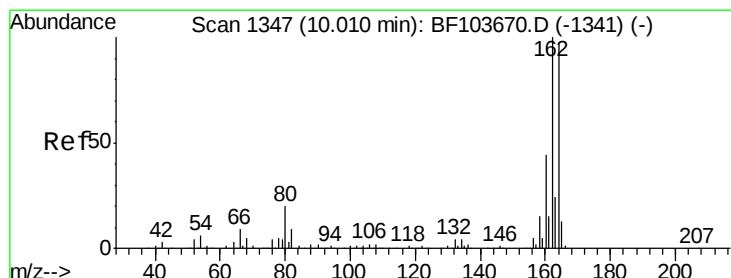
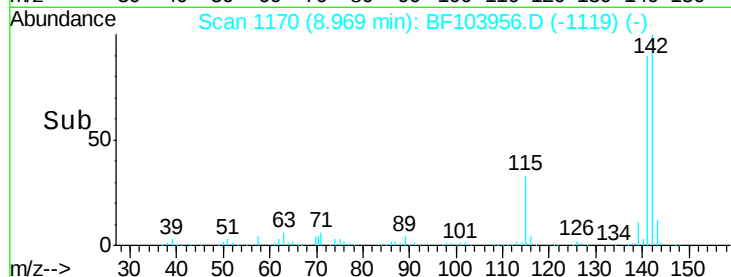
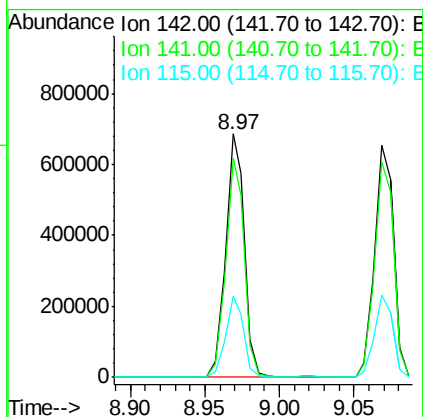
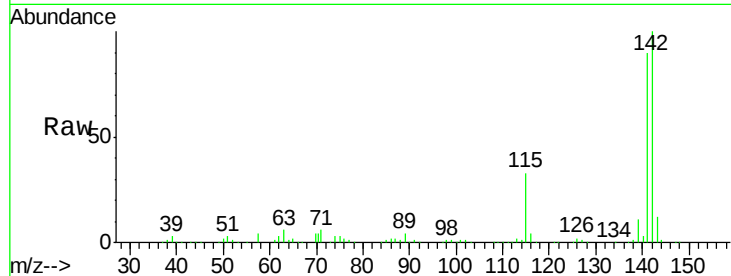




#37
2-Methylnaphthalene
Concen: 38.788 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

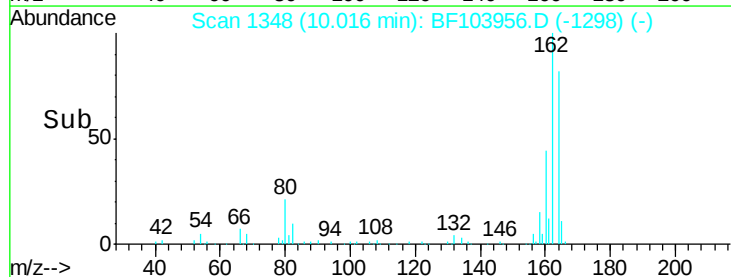
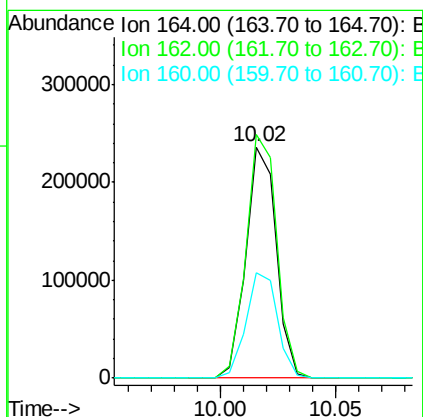
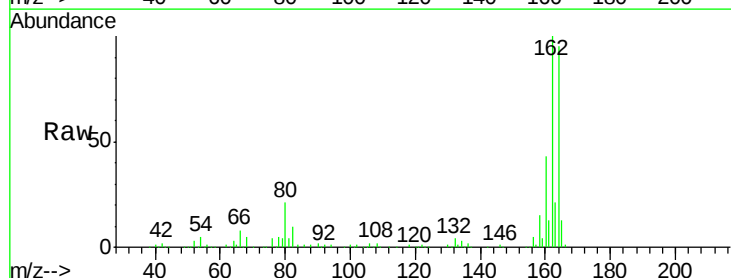
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

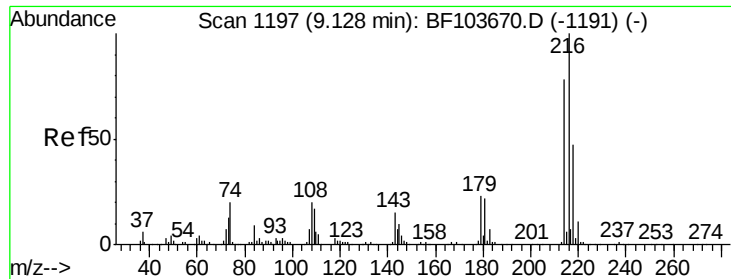
Tot Ion:142 Resp: 611413
Ion Ratio Lower Upper
142 100
141 90.1 70.8 106.2
115 33.4 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

Tgt Ion:164 Resp: 217970
Ion Ratio Lower Upper
164 100
162 105.3 86.1 129.1
160 45.5 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.343 ng

RT: 9.13 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 269524

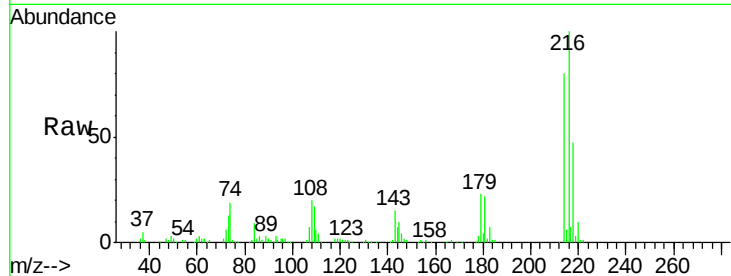
Ion Ratio Lower Upper

216 100

214 79.6 63.0 94.4

179 22.2 18.1 27.1

108 18.4 17.2 25.8

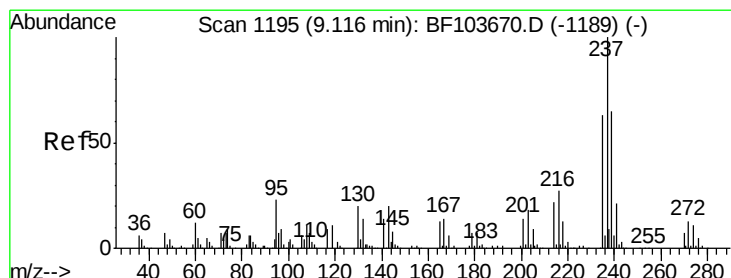
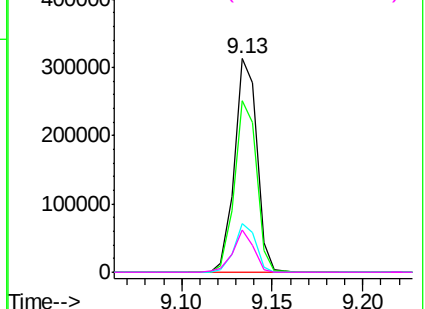
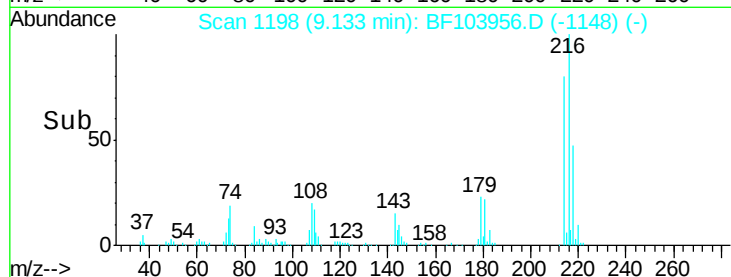


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 10.729 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

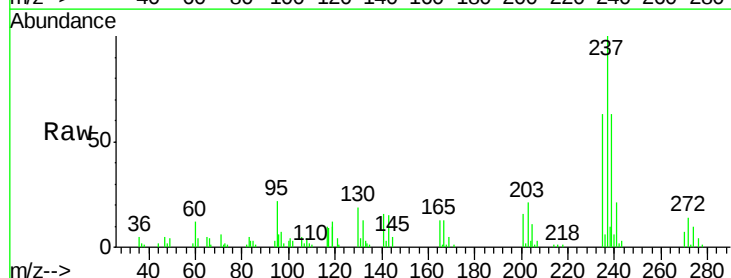
Tgt Ion:237 Resp: 34425

Ion Ratio Lower Upper

237 100

235 63.0 44.8 84.8

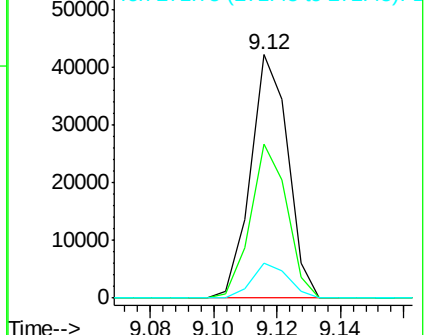
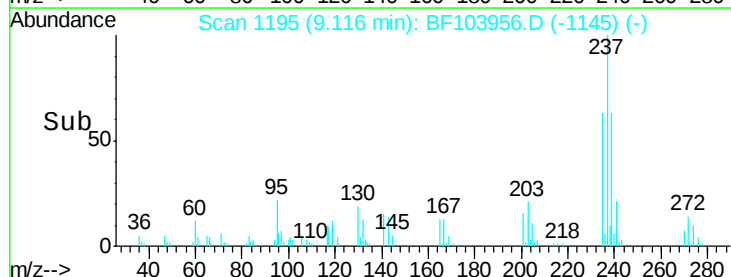
272 14.4 0.0 33.3

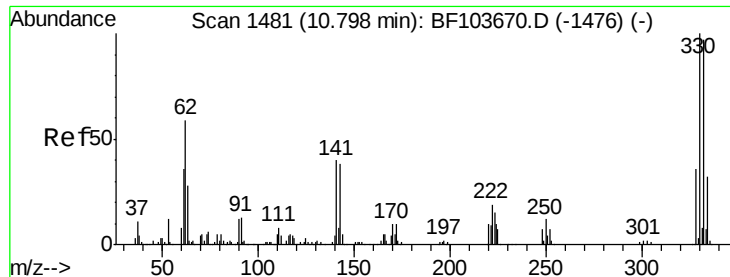


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

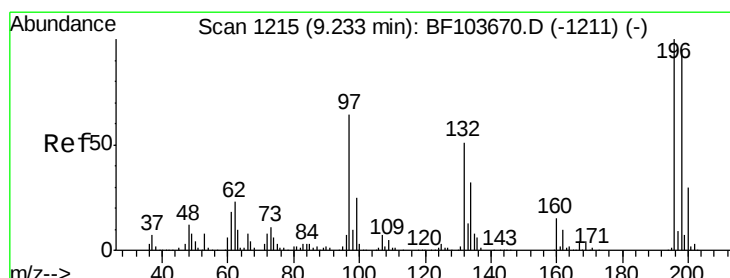
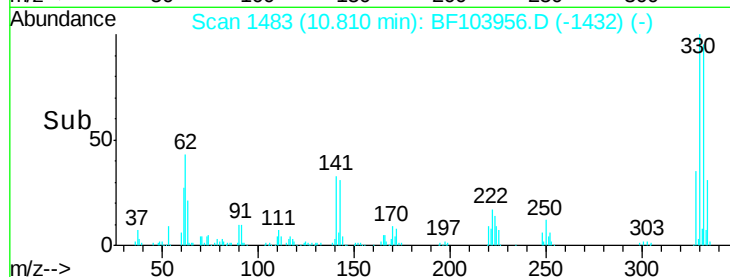
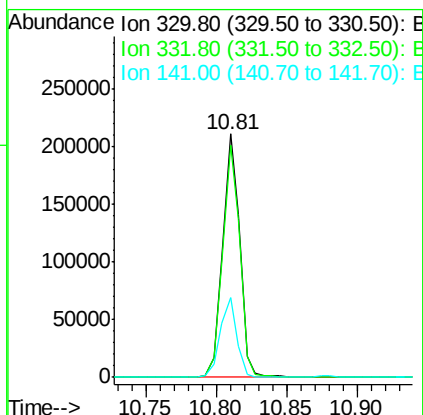
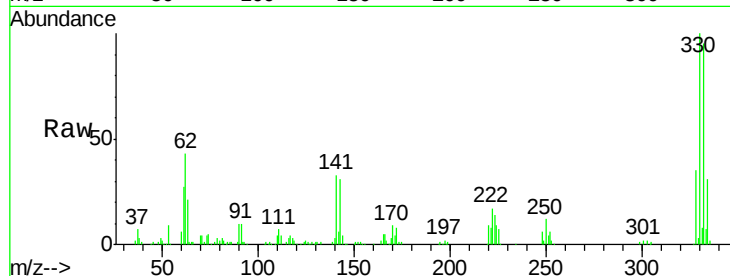




#41
 2,4,6-Tribromophenol
 Concen: 94.637 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BF103956.D
 Acq: 27 Mar 2018 5:57

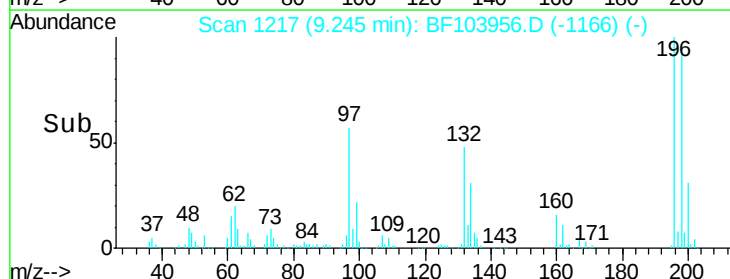
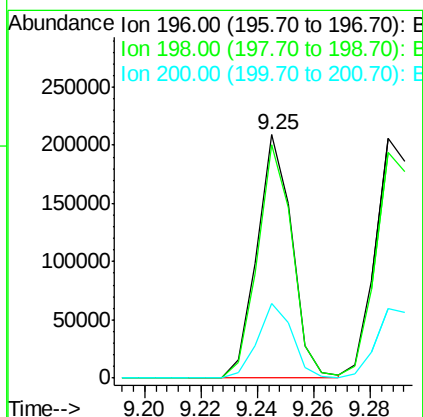
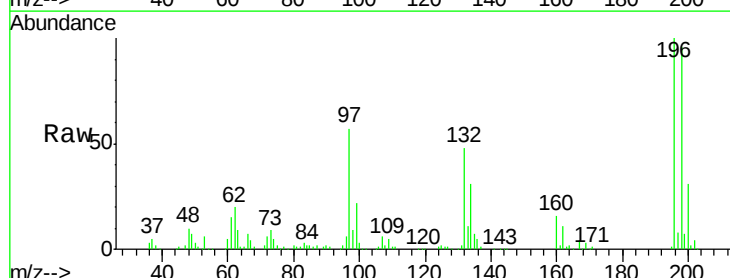
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

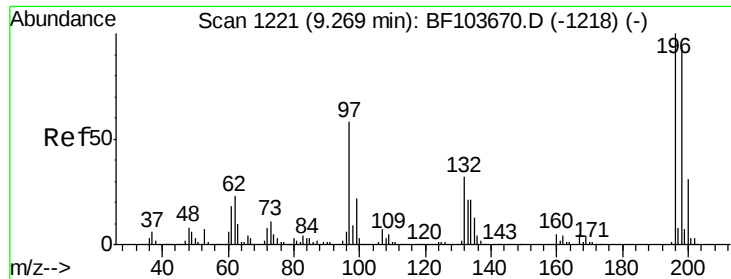
Tot Ion:330 Resp: 177362
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 31.9 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 45.225 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF103956.D
 Acq: 27 Mar 2018 5:57

Tgt Ion:196 Resp: 179882
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.7 113.5
 200 30.8 24.5 36.7

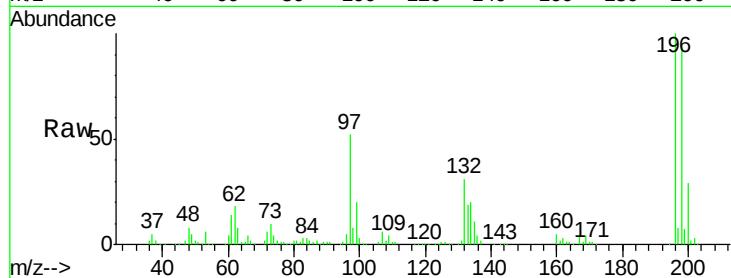




#43
 2,4,5-Trichlorophenol
 Concen: 45.738 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF103956.D
 Acq: 27 Mar 2018 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	205331
Ion Ratio	Lower	Upper	
196	100		
198	93.9	74.6	112.0
97	51.6	42.9	64.3
132	30.7	26.3	39.5



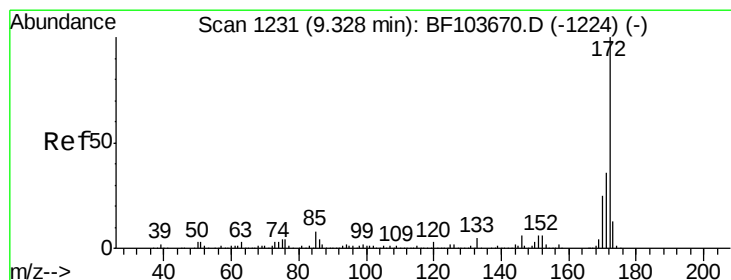
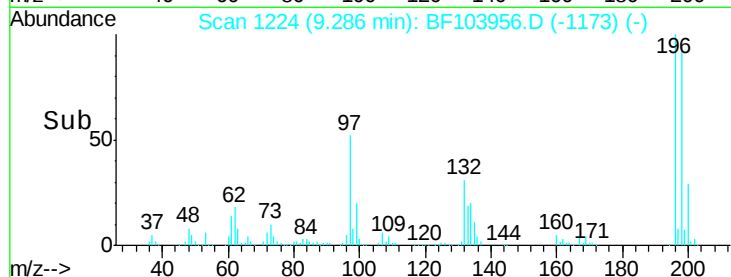
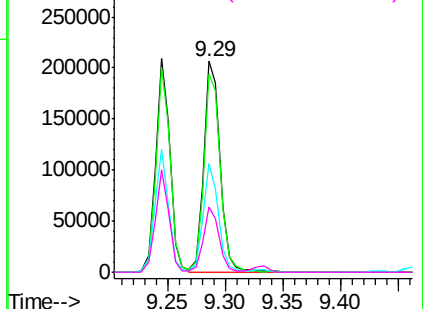
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

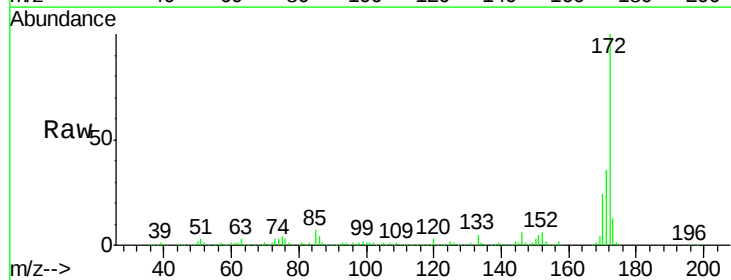
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.753 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BF103956.D
 Acq: 27 Mar 2018 5:57

Tgt Ion	172	Resp	1117117
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.7	44.5
170	23.7	19.6	29.4

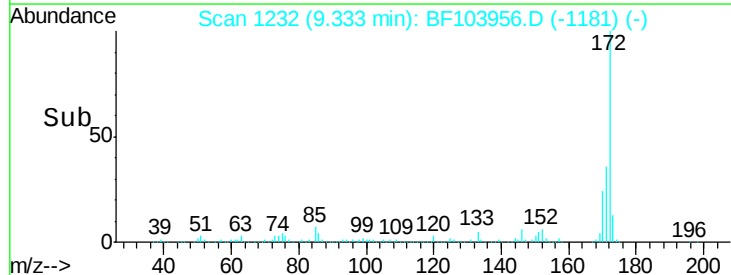
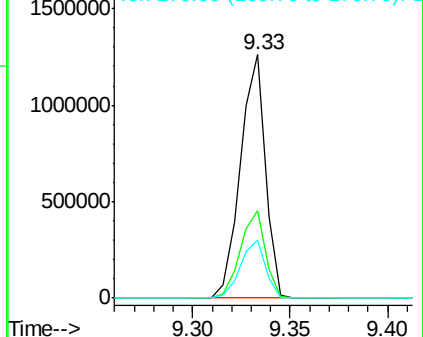


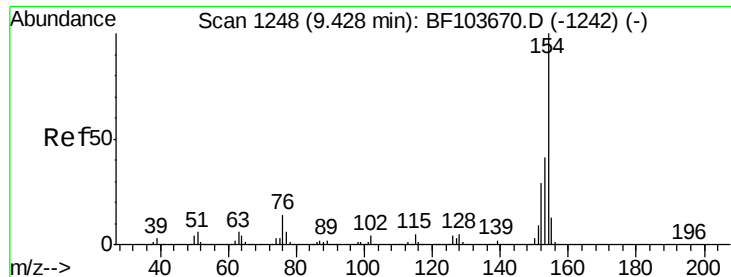
Abundance

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: 41.133 ng

RT: 9.43 min Scan# 1249

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

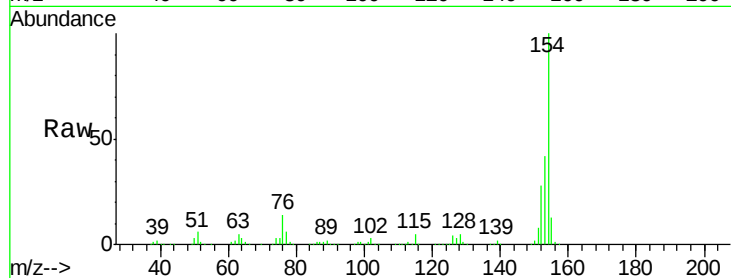
Tot Ion:154 Resp: 747620

Ion Ratio Lower Upper

154 100

153 41.9 21.3 61.3

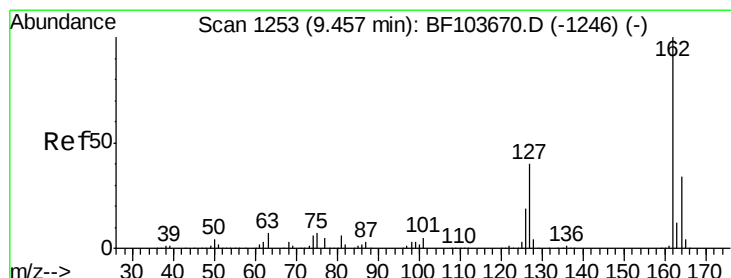
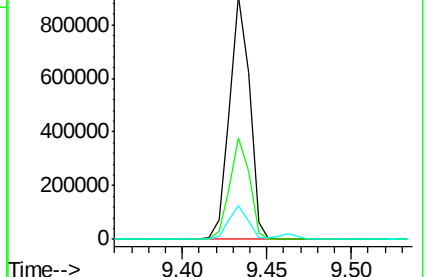
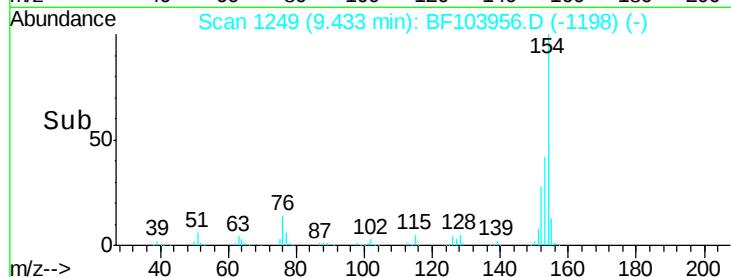
76 14.0 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 40.587 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

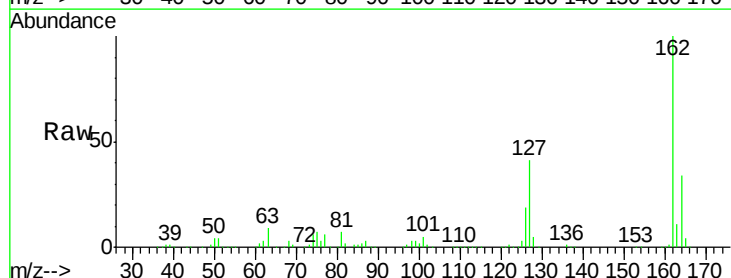
Tgt Ion:162 Resp: 585915

Ion Ratio Lower Upper

162 100

127 41.4 33.9 50.9

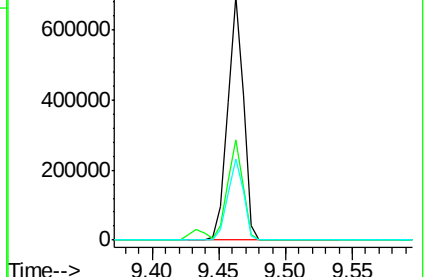
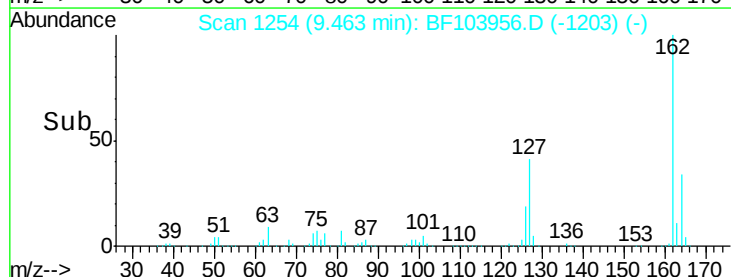
164 33.5 26.5 39.7

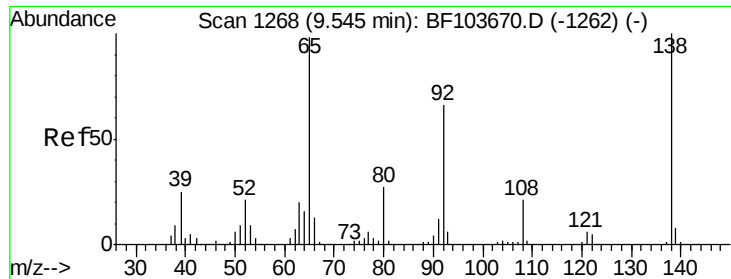


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

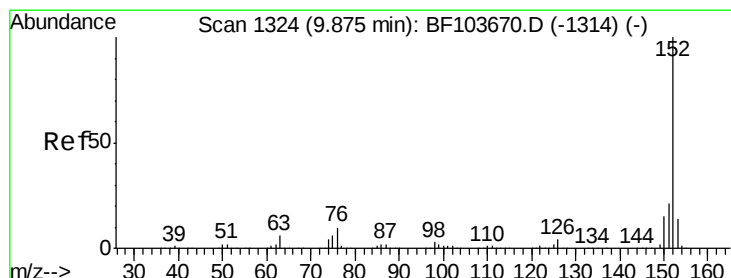
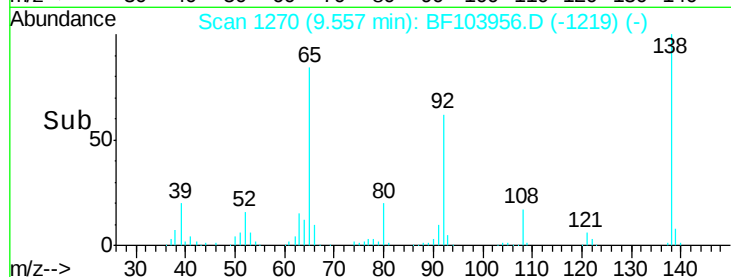
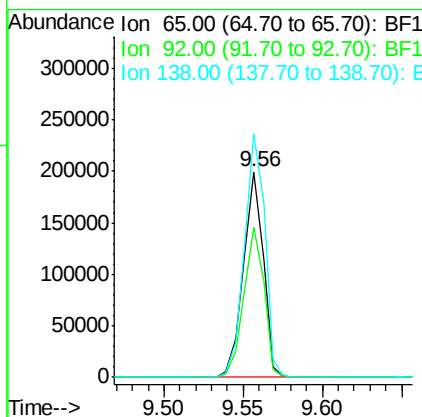
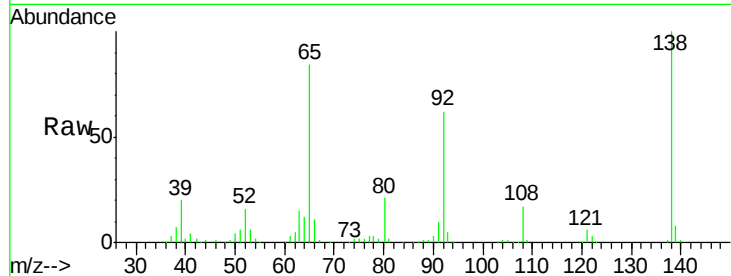




#47
2-Nitroaniline
Concen: 46.158 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

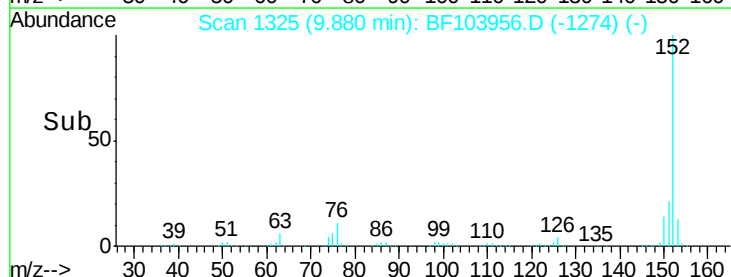
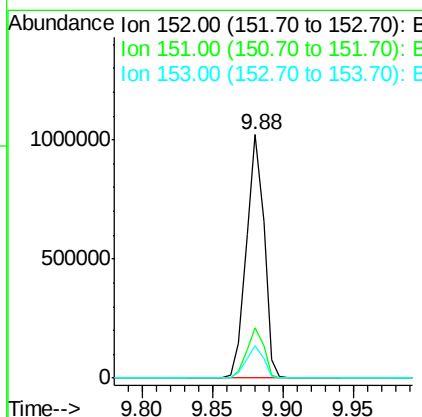
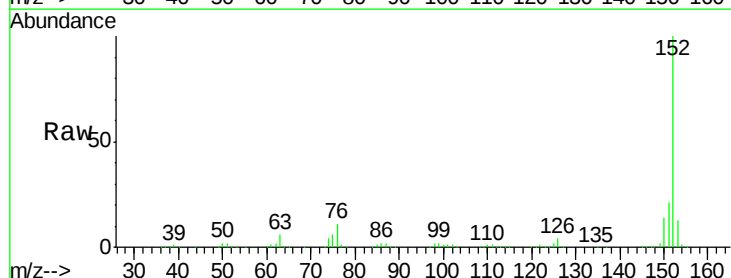
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

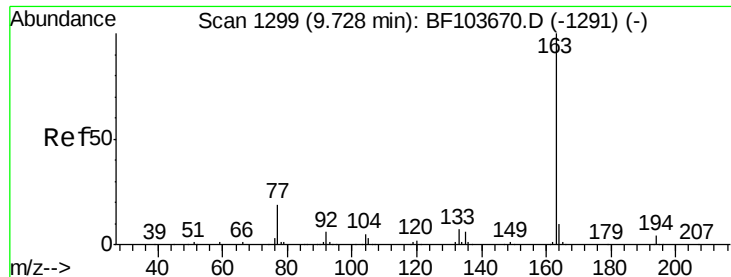
Tot Ion: 65 Resp: 173164
Ion Ratio Lower Upper
65 100
92 73.2 55.8 83.6
138 118.4 91.2 136.8



#48
Acenaphthylene
Concen: 39.968 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

Tgt Ion: 152 Resp: 894716
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.4 10.7 16.1

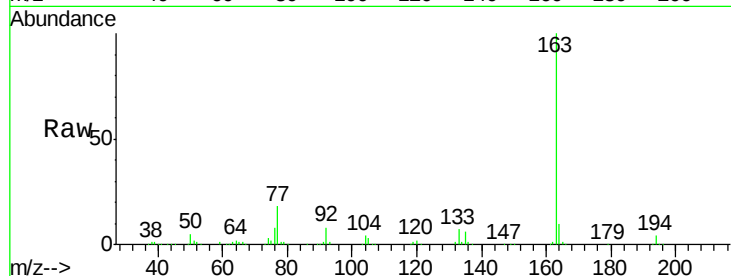




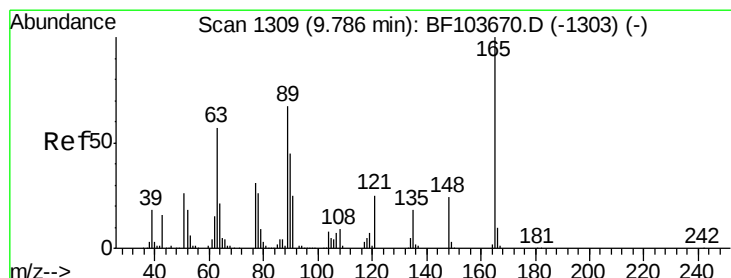
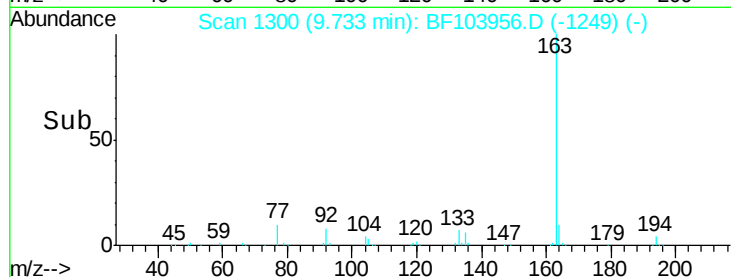
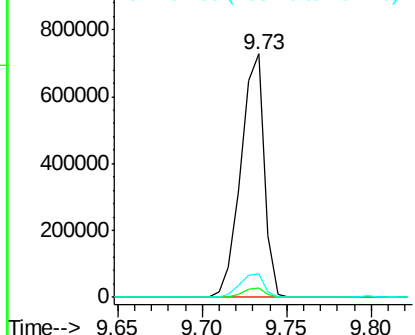
#49
Dimethylphthalate
Concen: 42.341 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 704131
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.7 8.2 12.2

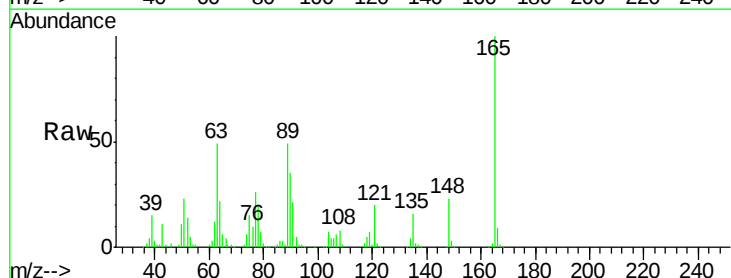


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

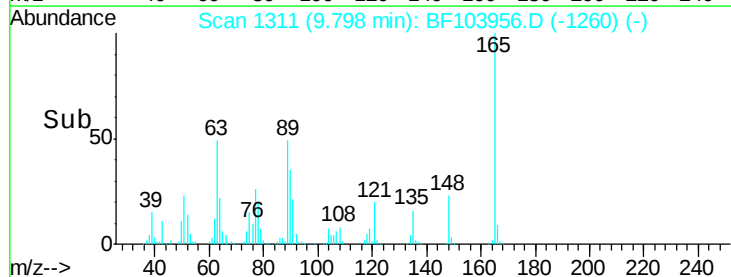
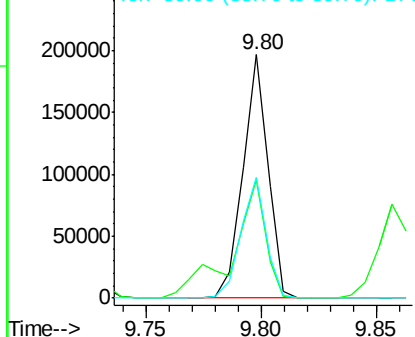


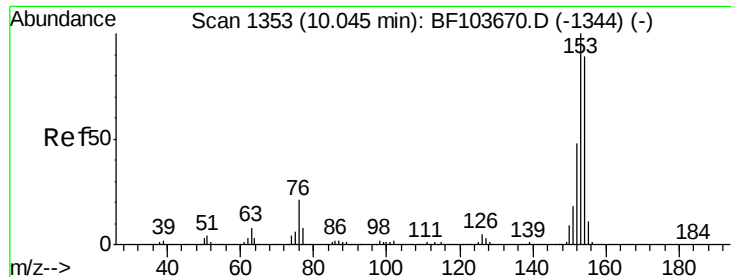
#50
2,6-Dinitrotoluene
Concen: 46.510 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

Tgt Ion:165 Resp: 149188
Ion Ratio Lower Upper
165 100
63 48.7 44.7 67.1
89 49.4 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: 39.910 ng

RT: 10.05 min Scan# 1354

Delta R.T. -0.01 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

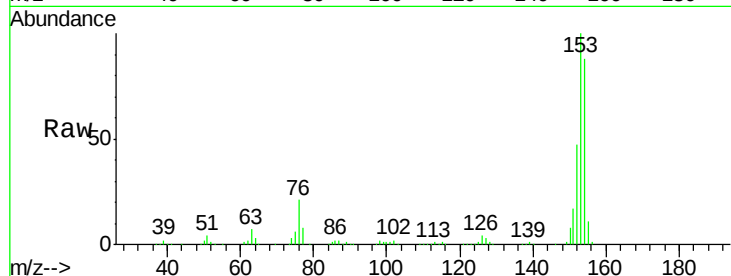
Tot Ion:154 Resp: 530486

Ion Ratio Lower Upper

154 100

153 113.8 91.2 136.8

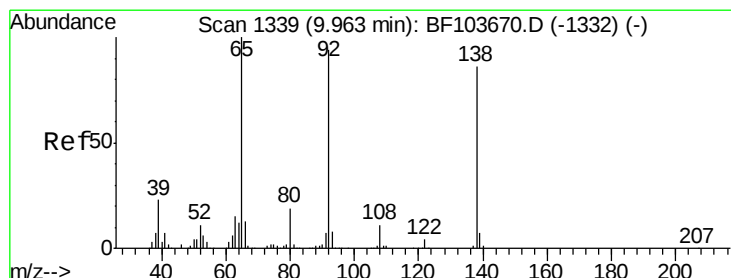
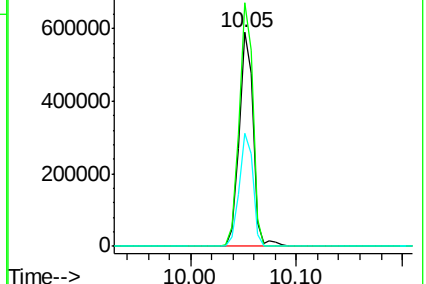
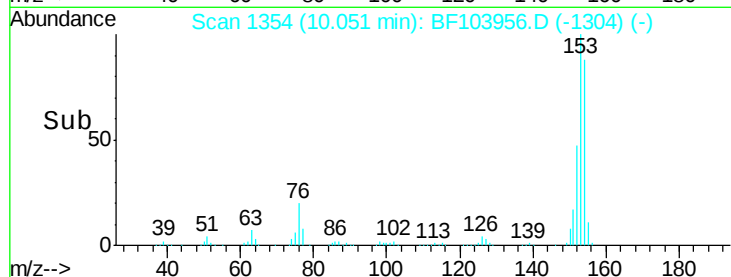
152 53.1 43.8 65.8



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: 46.383 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

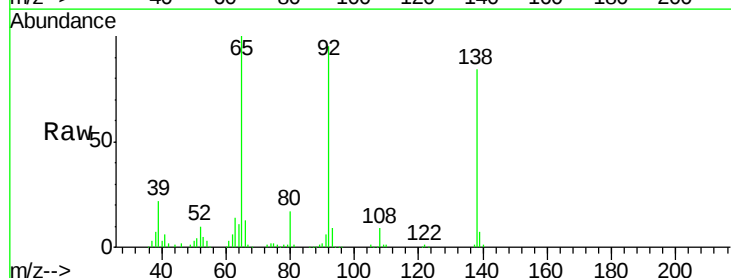
Tgt Ion:138 Resp: 178292

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

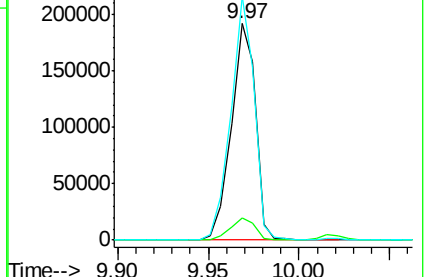
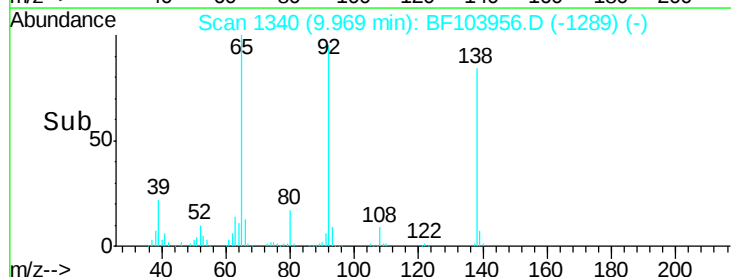
92 112.6 89.4 134.2

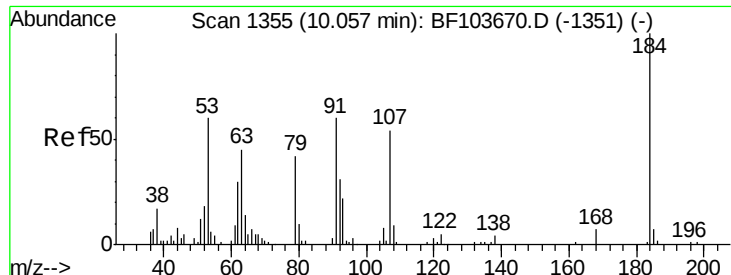


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

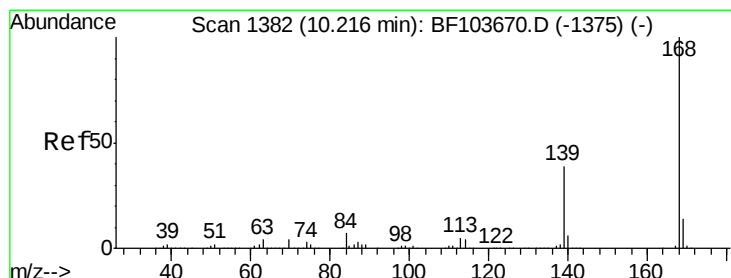
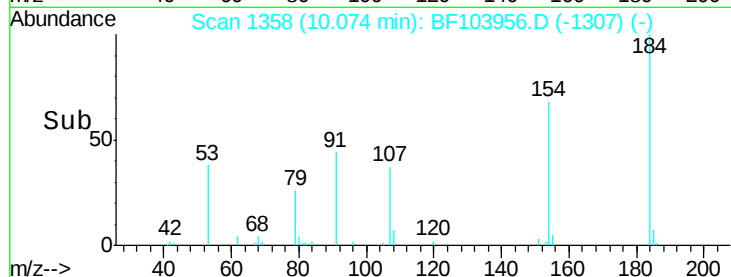
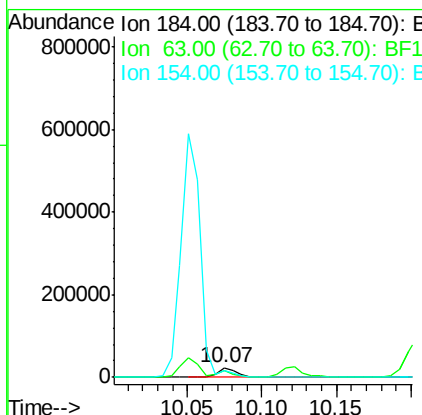
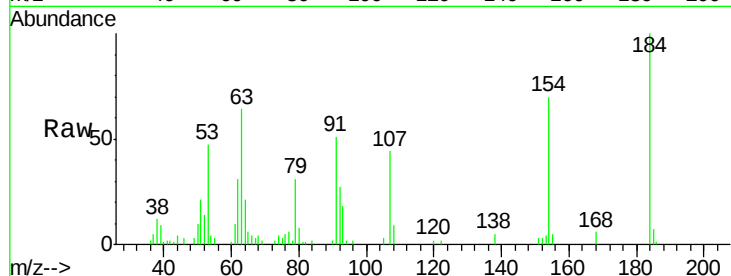




#53
2,4-Dinitrophenol
Concen: 37.776 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

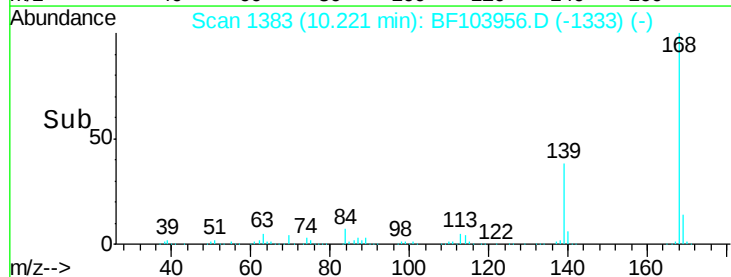
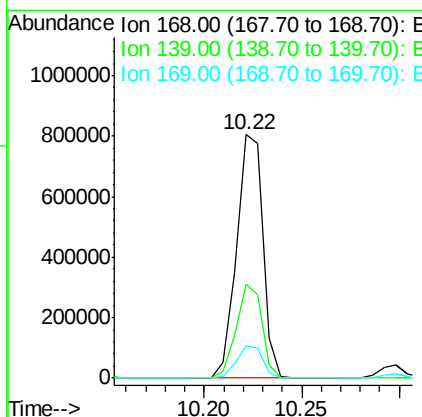
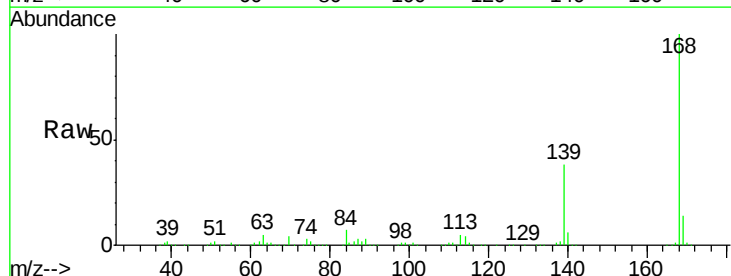
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

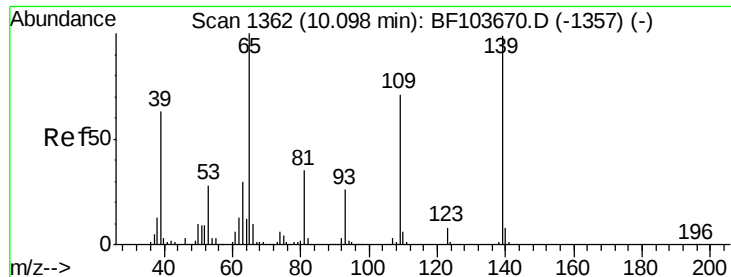
Tot Ion:184 Resp: 21659
Ion Ratio Lower Upper
184 100
63 64.4 54.2 81.2
154 69.6 184.0 276.0#



#54
Dibenzofuran
Concen: 39.652 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

Tgt Ion:168 Resp: 752753
Ion Ratio Lower Upper
168 100
139 38.3 30.1 45.1
169 13.5 10.9 16.3

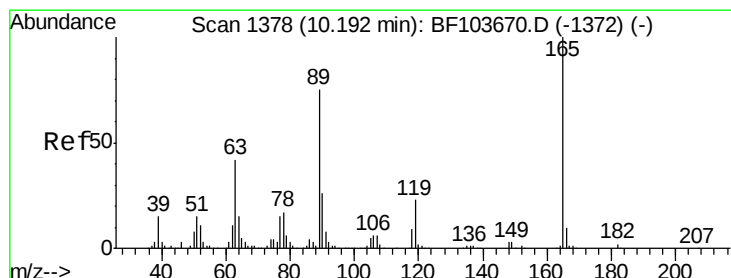
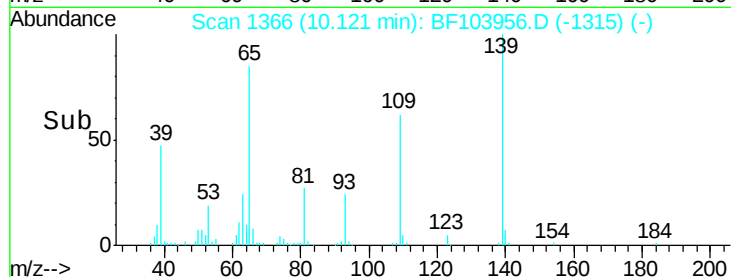
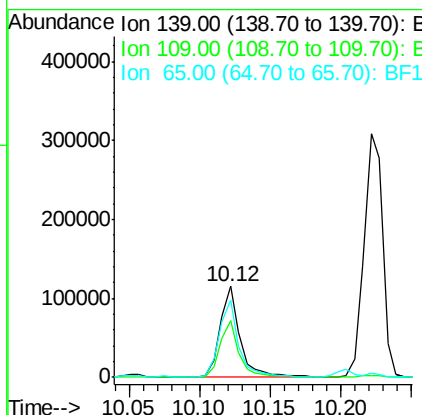
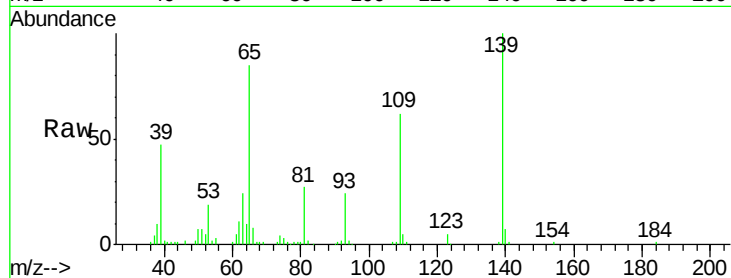




#55
4-Nitrophenol
Concen: 40.046 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

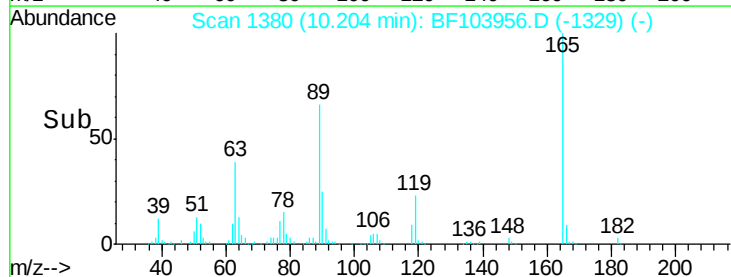
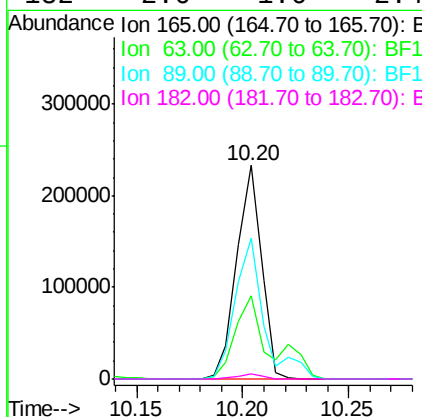
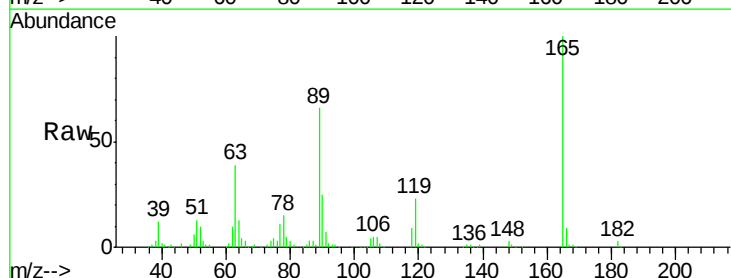
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

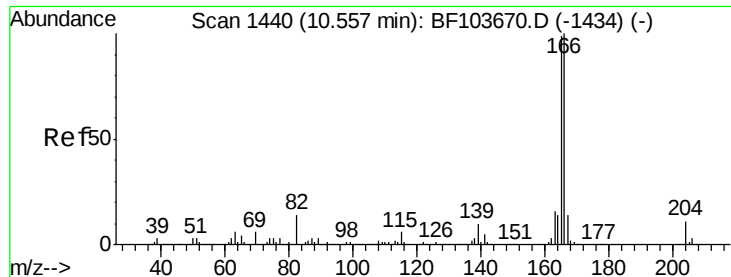
Tot Ion:139 Resp: 113869
Ion Ratio Lower Upper
139 100
109 62.3 48.4 88.4
65 84.6 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 46.677 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

Tgt Ion:165 Resp: 189434
Ion Ratio Lower Upper
165 100
63 39.0 36.4 54.6
89 66.2 57.8 86.6
182 2.6 1.6 2.4#

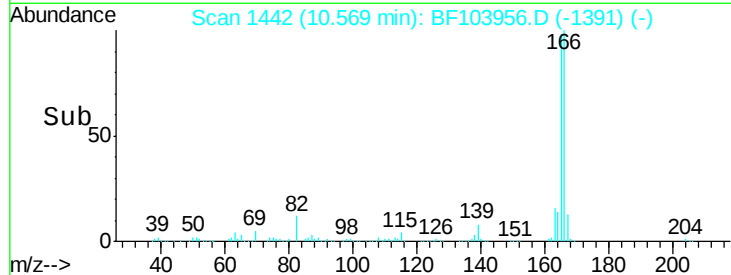
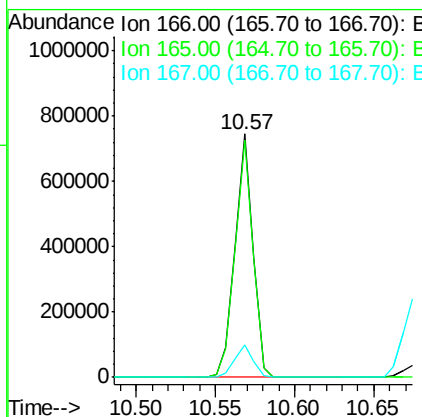
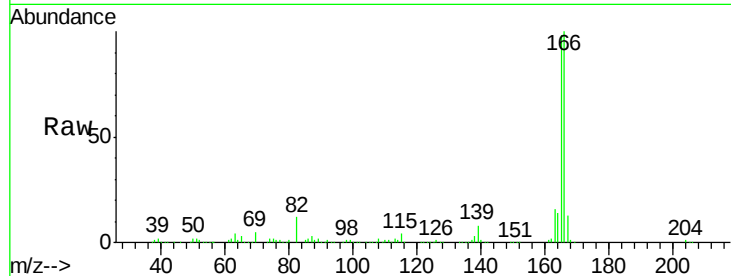




#57
 Fluorene
 Concen: 40.012 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: BF103956.D
 Acq: 27 Mar 2018 5:57

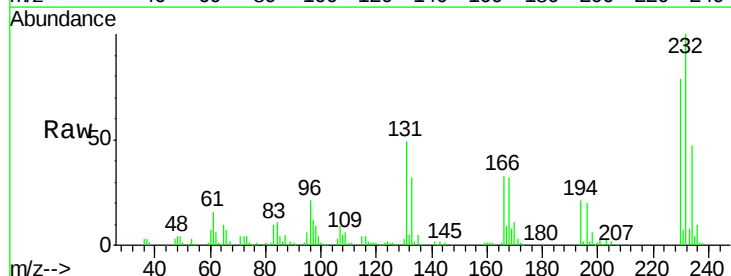
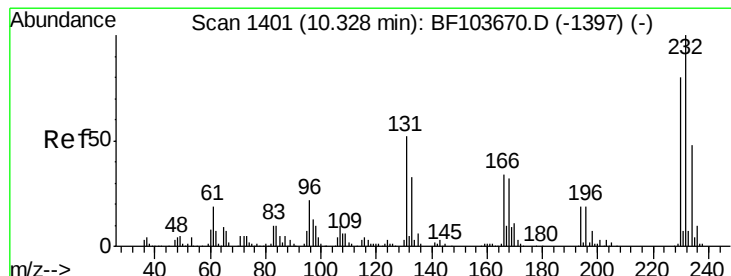
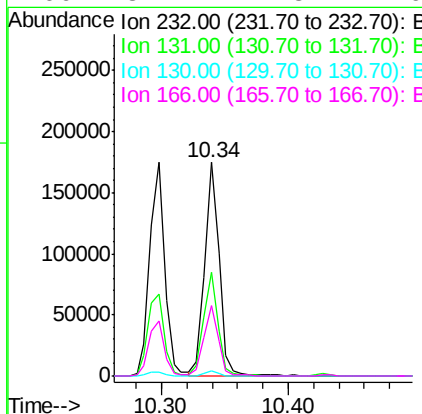
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

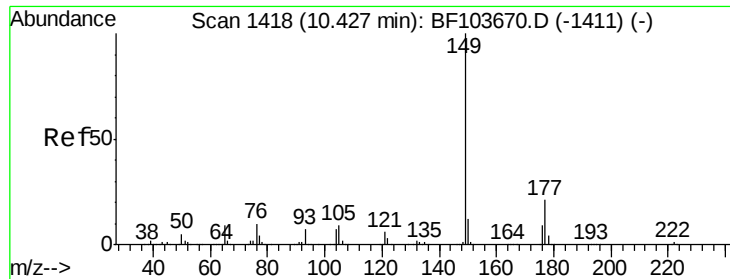
Tot Ion:166 Resp: 589424
 Ion Ratio Lower Upper
 166 100
 165 97.7 79.8 119.8
 167 13.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.230 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.00 min
 Lab File: BF103956.D
 Acq: 27 Mar 2018 5:57

Tgt Ion:232 Resp: 140698
 Ion Ratio Lower Upper
 232 100
 131 47.9 43.8 65.8
 130 2.3 2.1 3.1
 166 32.7 27.8 41.6

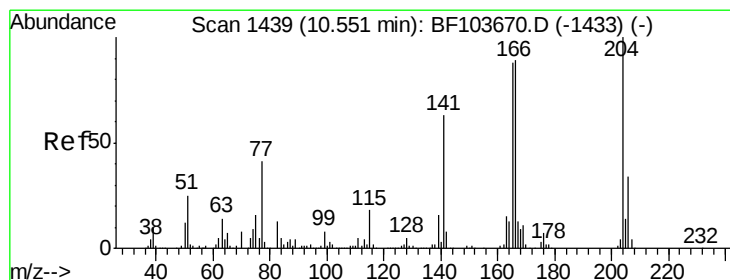
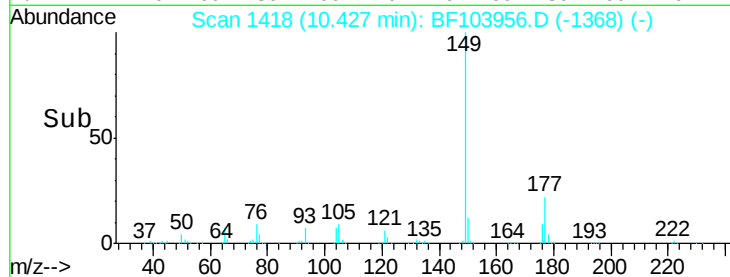
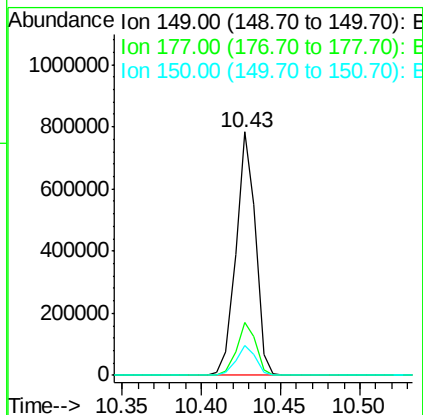
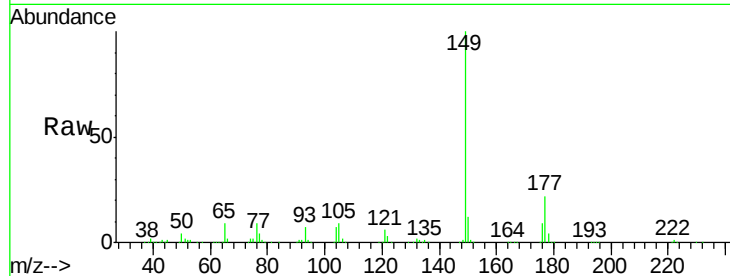




#59
Diethylphthalate
Concen: 40.251 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

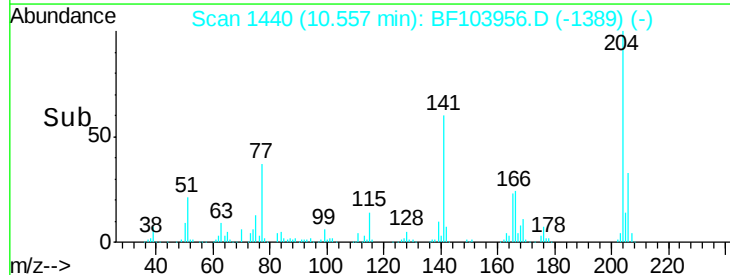
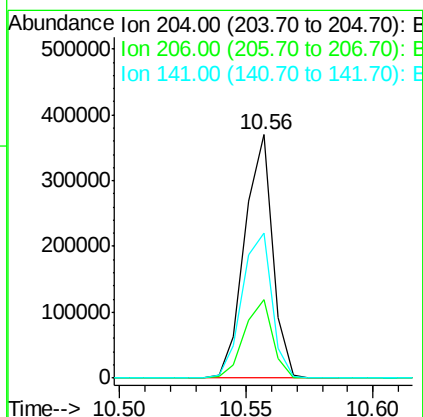
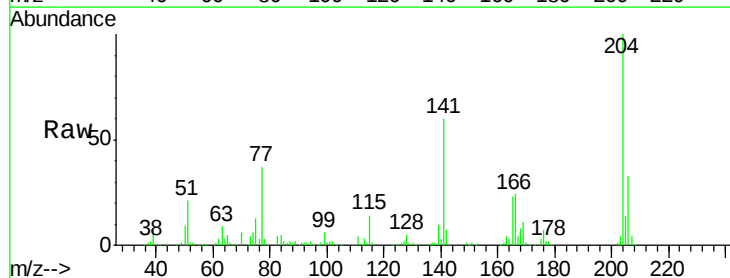
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

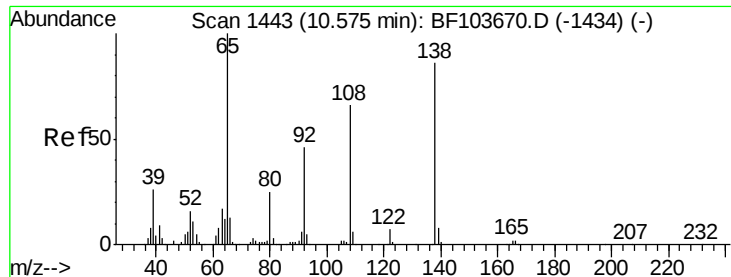
Tot Ion:149 Resp: 664375
Ion Ratio Lower Upper
149 100
177 21.6 16.1 24.1
150 12.4 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 42.118 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

Tgt Ion:204 Resp: 283553
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 59.7 54.6 81.8

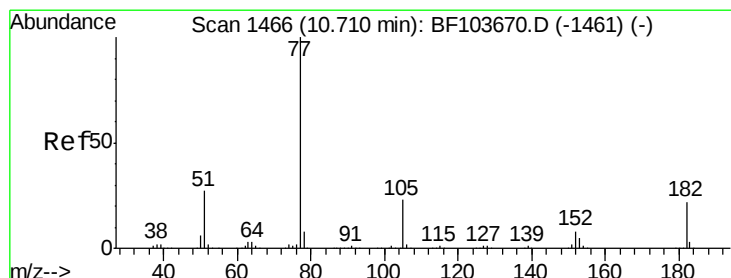
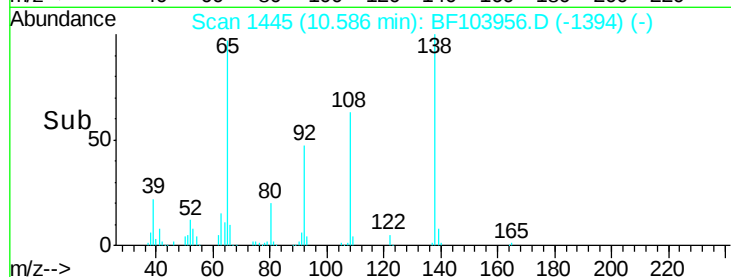
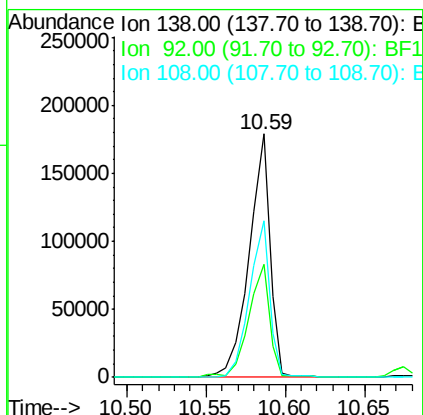
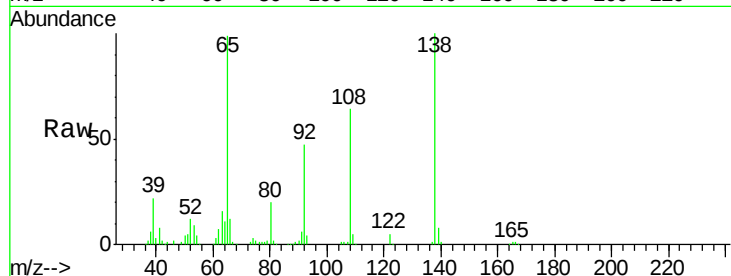




#61
4-Nitroaniline
Concen: 44.685 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

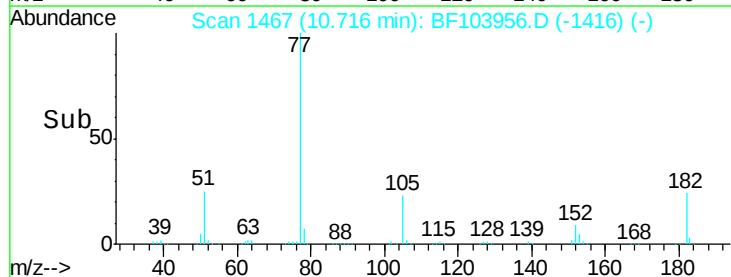
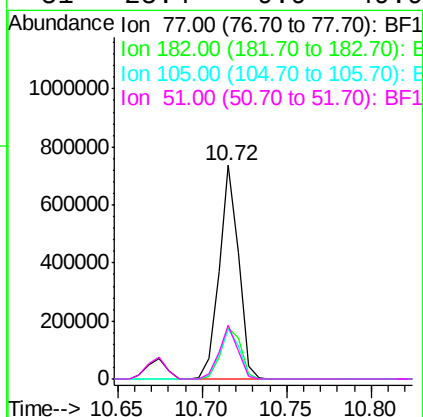
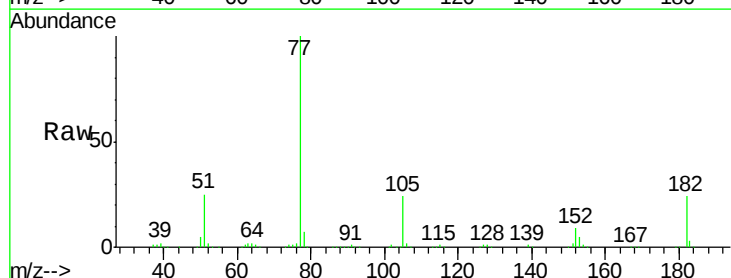
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

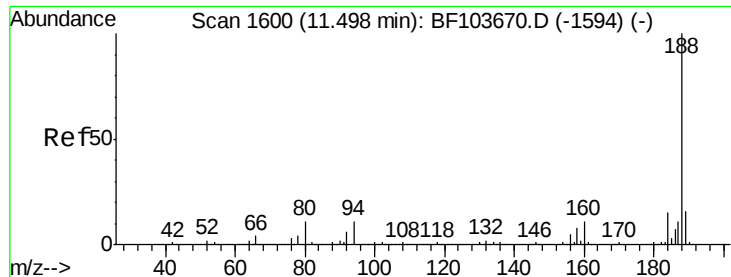
Tot Ion:138 Resp: 164772
Ion Ratio Lower Upper
138 100
92 46.5 30.2 70.2
108 64.2 52.5 92.5



#62
Azobenzene
Concen: 35.093 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

Tgt Ion: 77 Resp: 588902
Ion Ratio Lower Upper
77 100
182 24.2 1.7 41.7
105 23.6 3.0 43.0
51 25.4 9.9 49.9

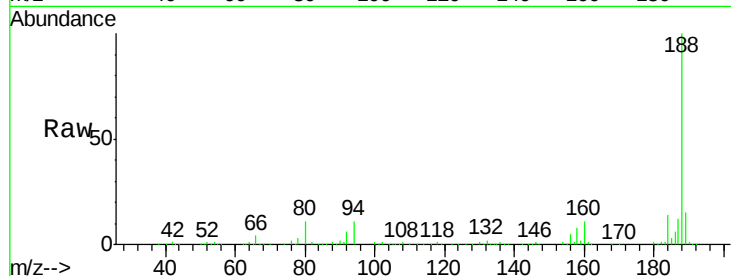




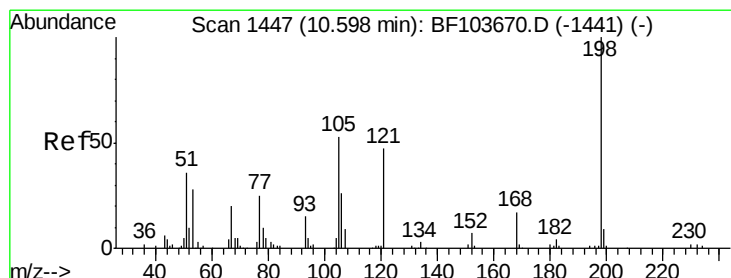
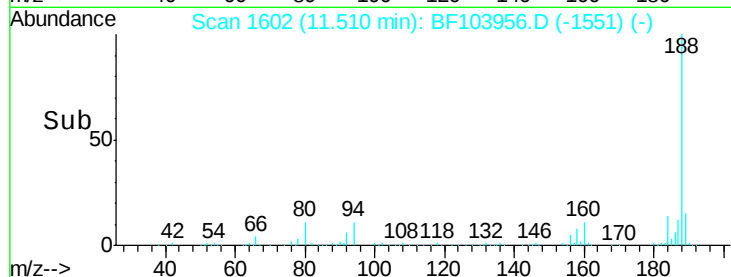
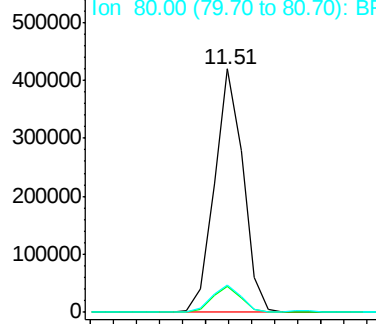
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:188 Resp: 363147
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 11.3 9.2 13.8

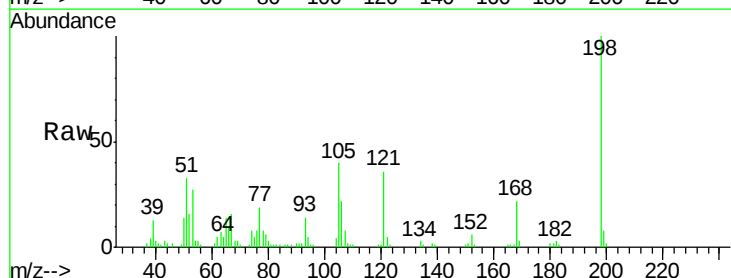


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

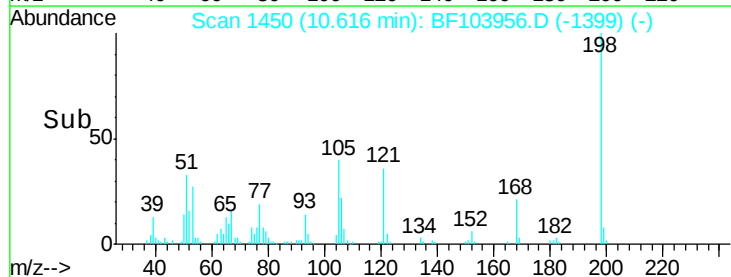
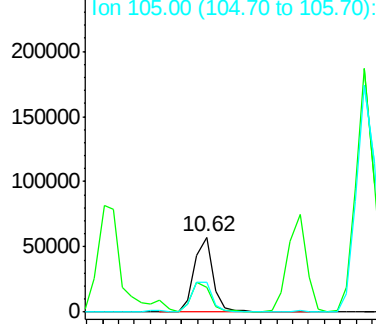


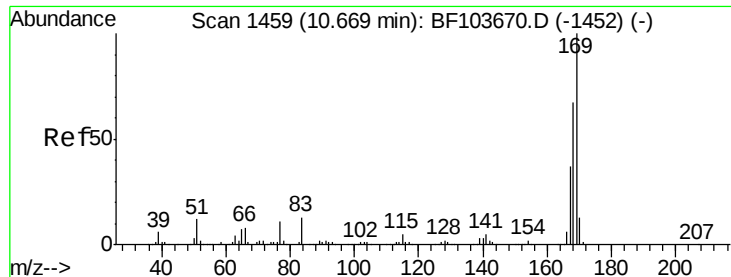
#64
4,6-Dinitro-2-methylphenol
Concen: 39.264 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

Tgt Ion:198 Resp: 47289
Ion Ratio Lower Upper
198 100
51 33.3 37.7 77.7#
105 40.4 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.958 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

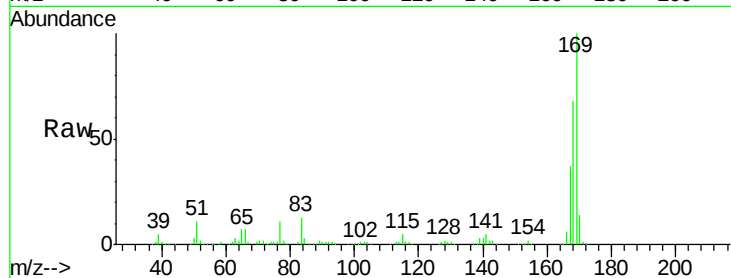
Tot Ion:169 Resp: 530998

Ion Ratio Lower Upper

169 100

168 68.0 54.4 81.6

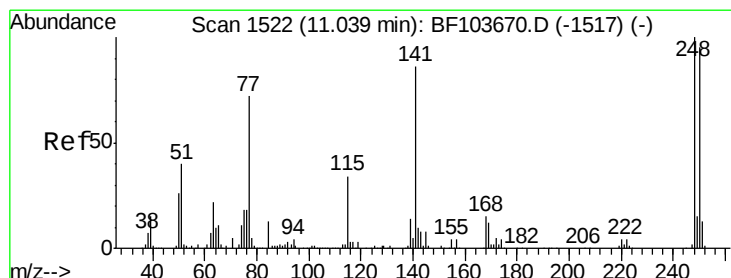
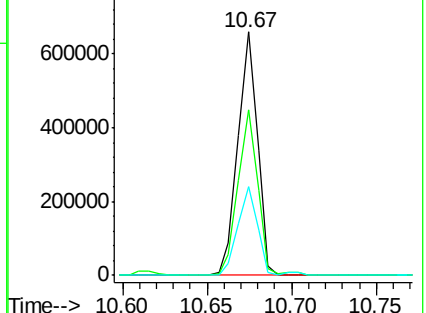
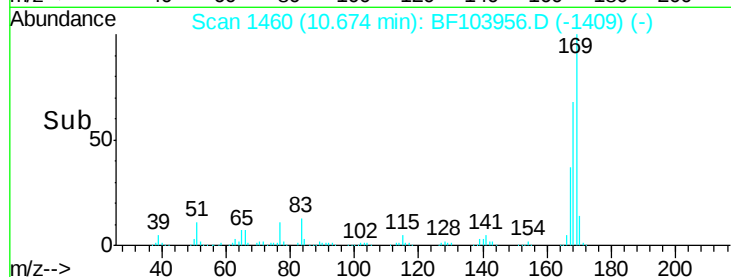
167 36.5 29.8 44.6



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: 44.694 ng

RT: 11.05 min Scan# 1524

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

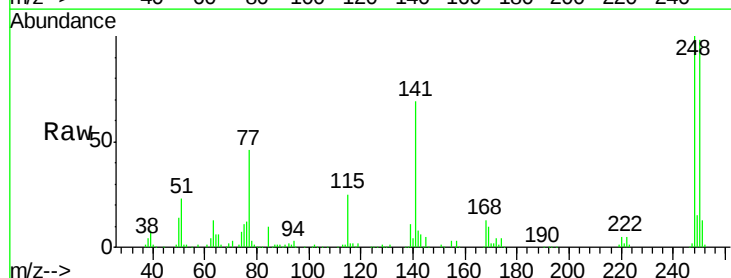
Tgt Ion:248 Resp: 166646

Ion Ratio Lower Upper

248 100

250 97.6 76.9 115.3

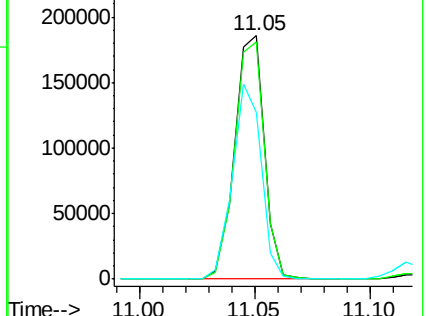
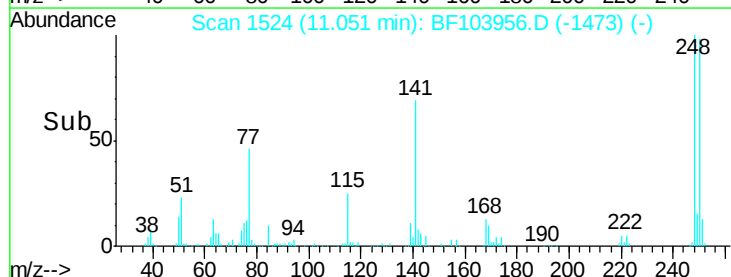
141 68.7 74.4 111.6#

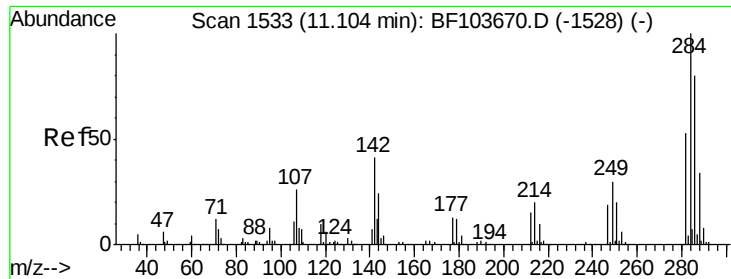


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

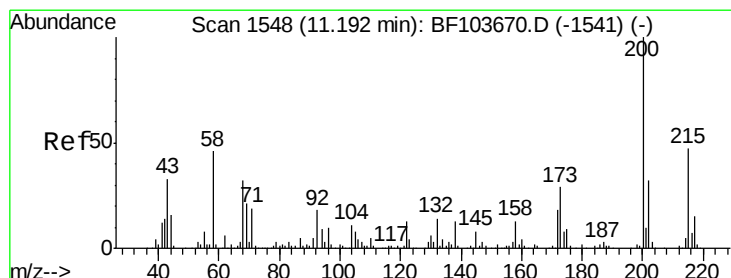
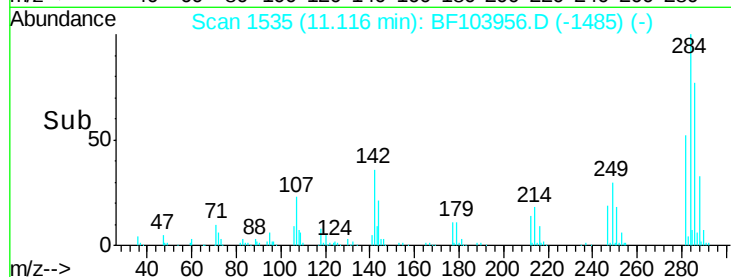
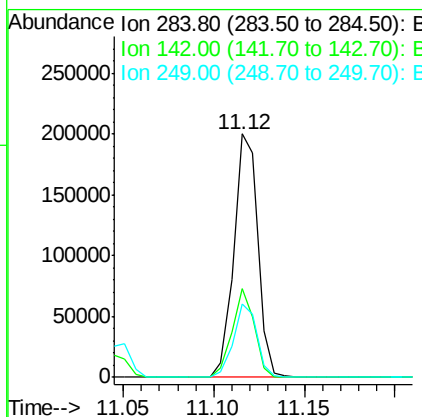
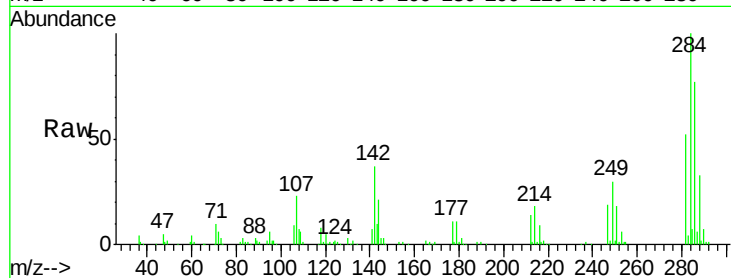




#67
Hexachlorobenzene
Concen: 43.214 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

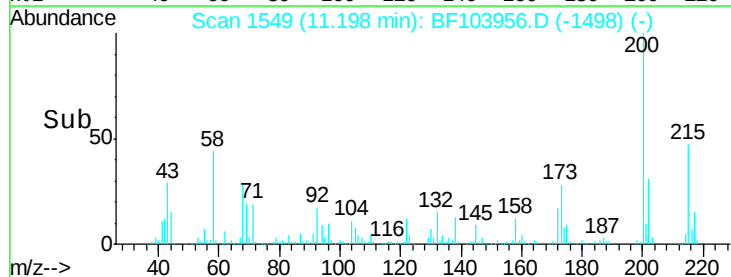
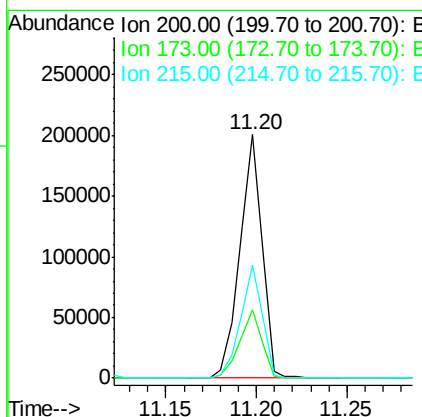
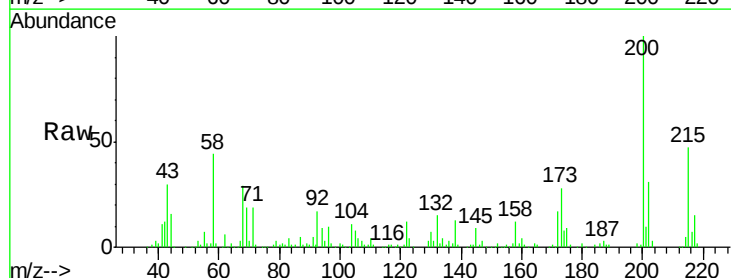
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

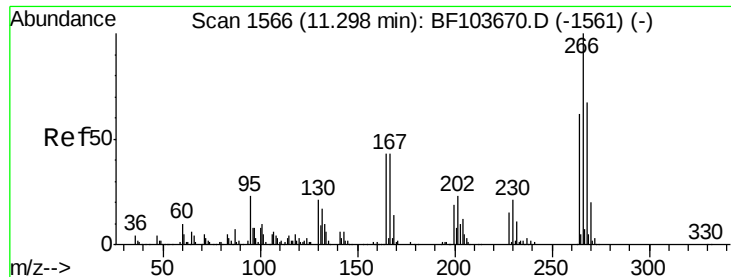
Tot Ion:284 Resp: 183900
Ion Ratio Lower Upper
284 100
142 36.5 34.6 52.0
249 30.0 24.8 37.2



#68
Atrazine
Concen: 44.462 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.00 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

Tgt Ion:200 Resp: 170010
Ion Ratio Lower Upper
200 100
173 27.9 8.6 48.6
215 46.6 25.1 65.1

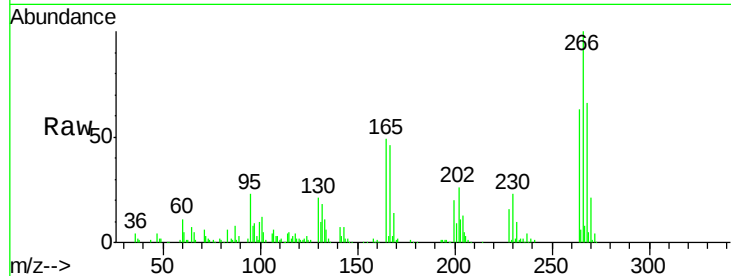




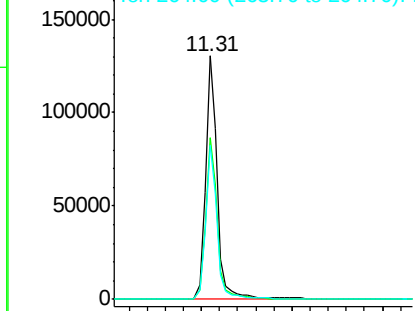
#69
 Pentachlorophenol
 Concen: 48.624 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BF103956.D
 Acq: 27 Mar 2018 5:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

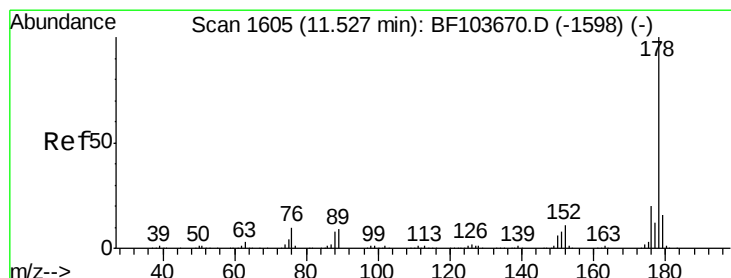
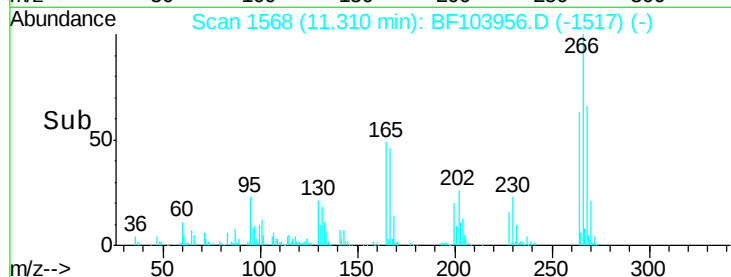
Tot Ion:266 Resp: 118963
 Ion Ratio Lower Upper
 266 100
 268 66.2 51.1 76.7
 264 63.5 49.5 74.3



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

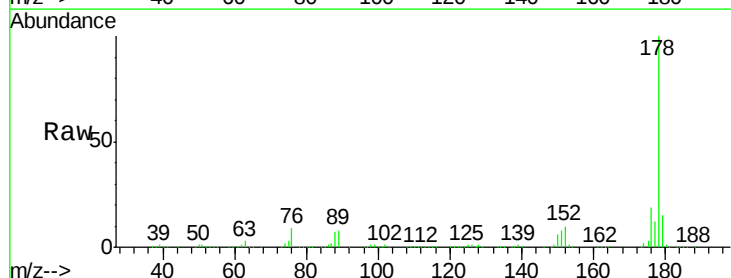


Time-->

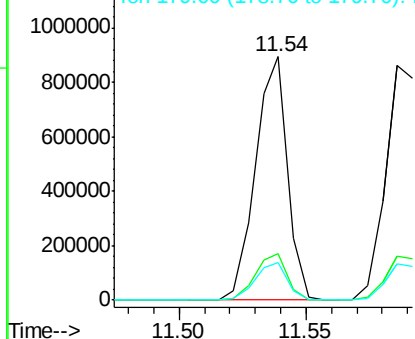


#70
 Phenanthrene
 Concen: 39.378 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BF103956.D
 Acq: 27 Mar 2018 5:57

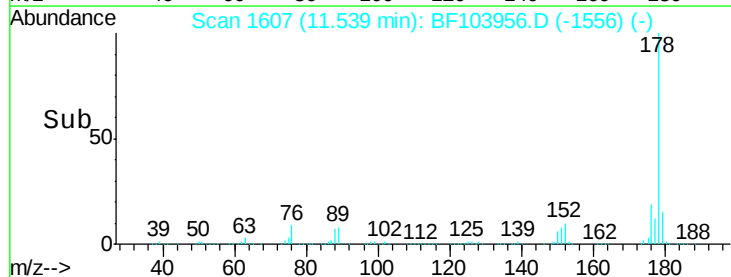
Tgt Ion:178 Resp: 782236
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 15.4 13.0 19.6

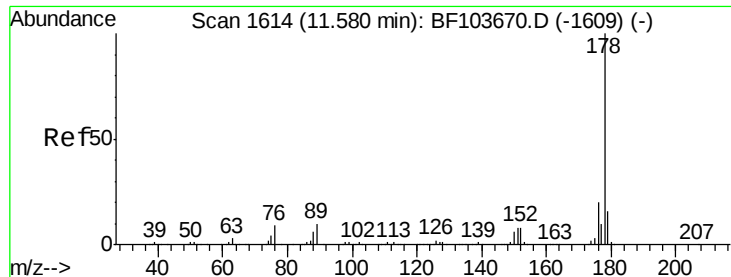


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time-->

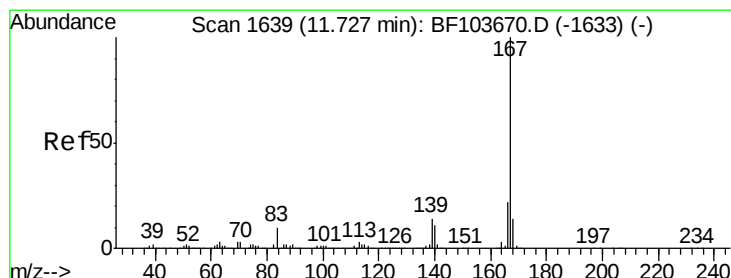
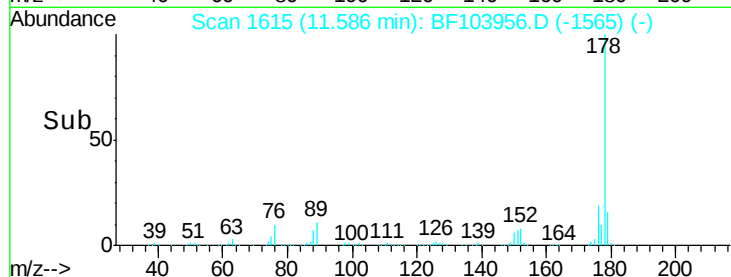
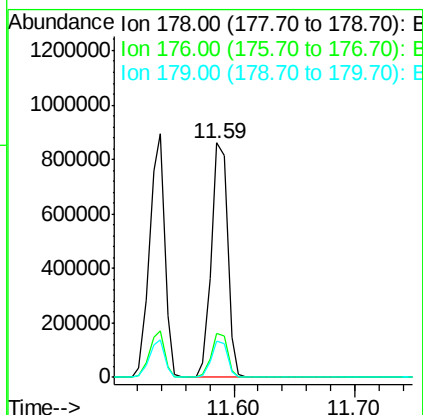
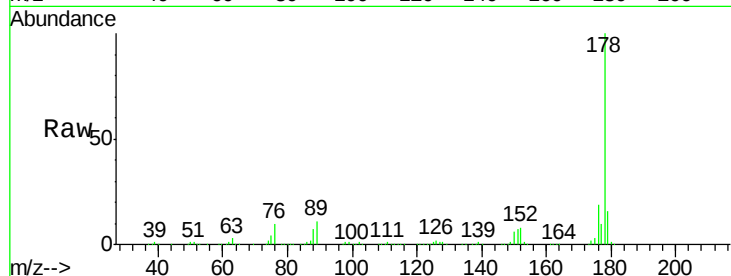




#71
 Anthracene
 Concen: 39.604 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. -0.01 min
 Lab File: BF103956.D
 Acq: 27 Mar 2018 5:57

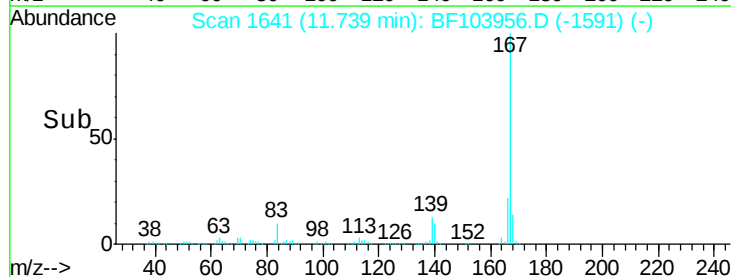
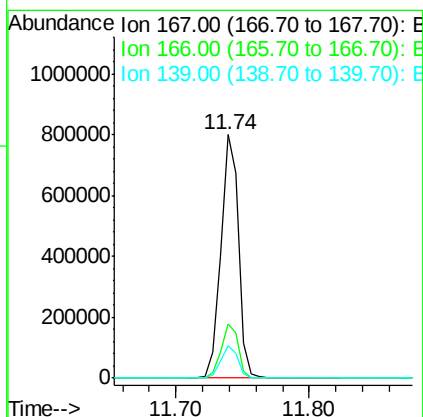
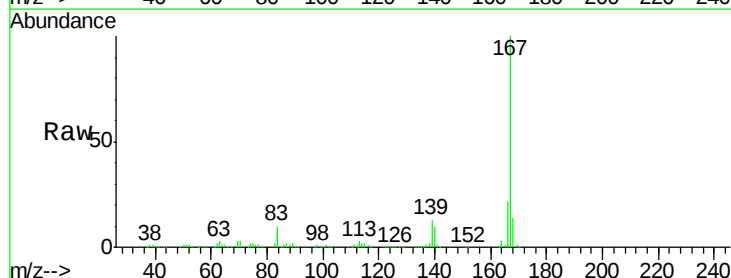
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

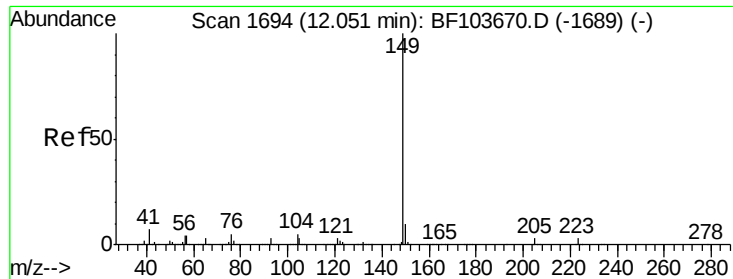
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.7	12.6	19.0



#72
 Carbazole
 Concen: 38.010 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BF103956.D
 Acq: 27 Mar 2018 5:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.2	10.9	16.3

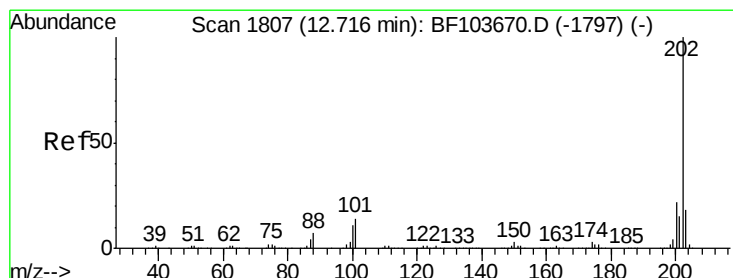
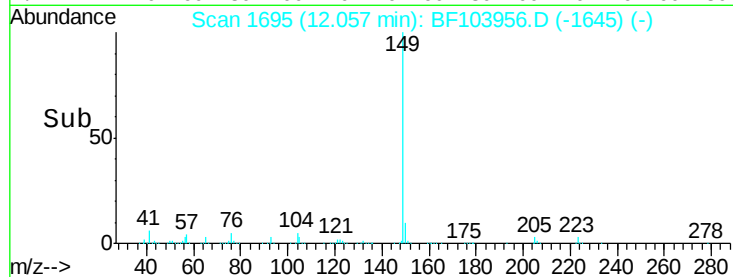
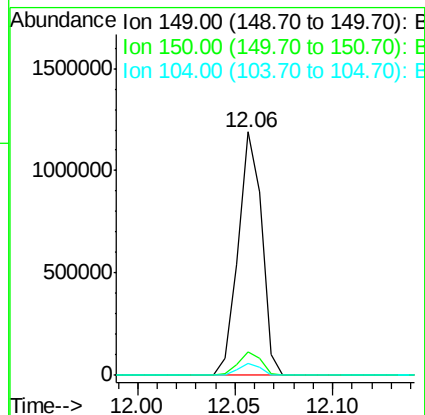
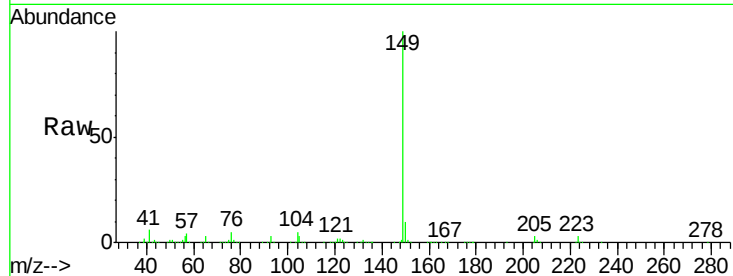




#73
Di-n-butylphthalate
Concen: 42.440 ng
RT: 12.06 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

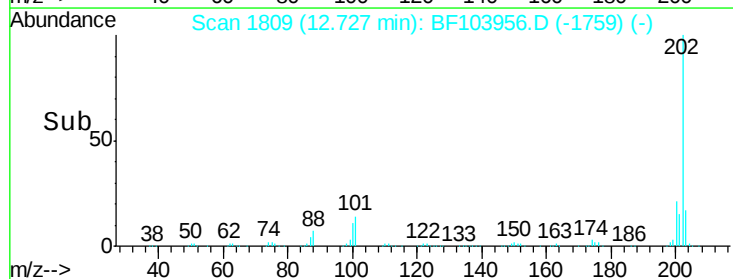
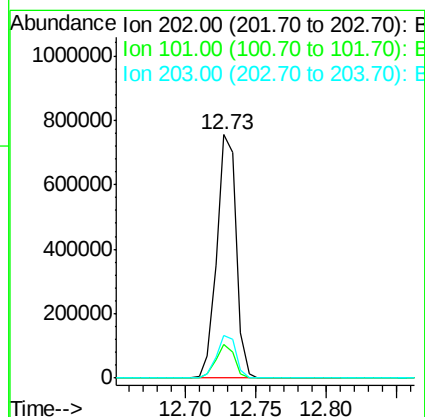
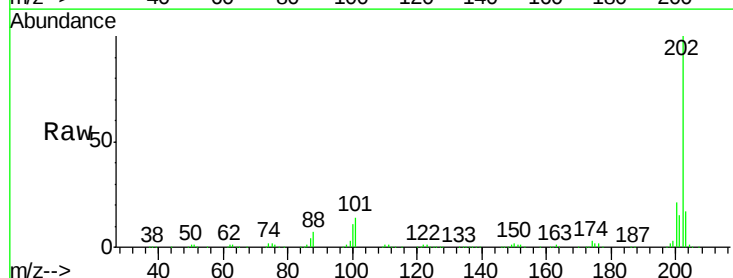
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

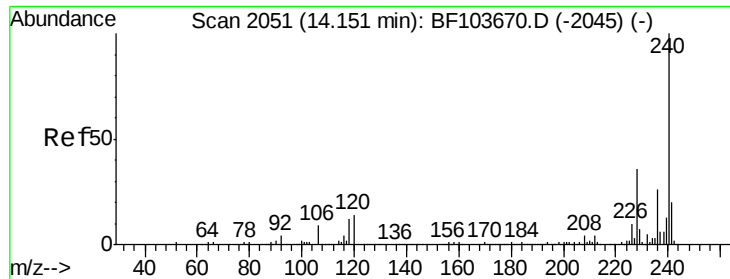
Tot Ion:149 Resp: 998601
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 4.7 3.8 5.8



#74
Fluoranthene
Concen: 35.286 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

Tgt Ion:202 Resp: 722144
Ion Ratio Lower Upper
202 100
101 14.1 0.0 34.1
203 17.4 0.0 38.1

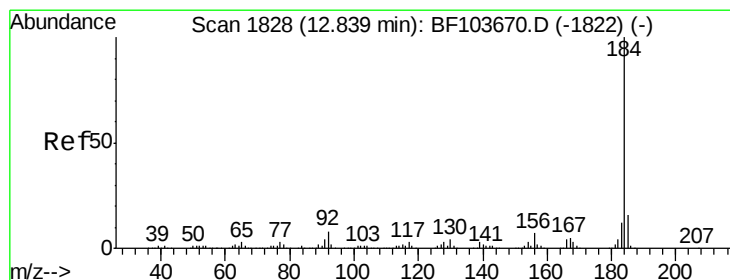
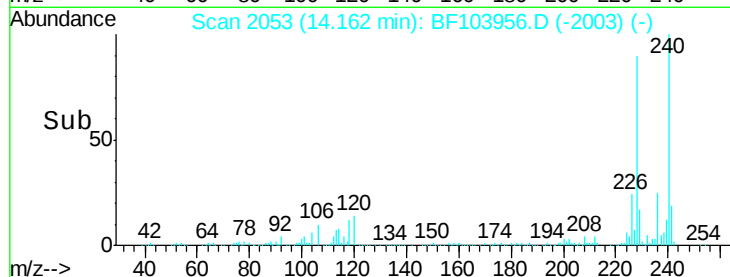
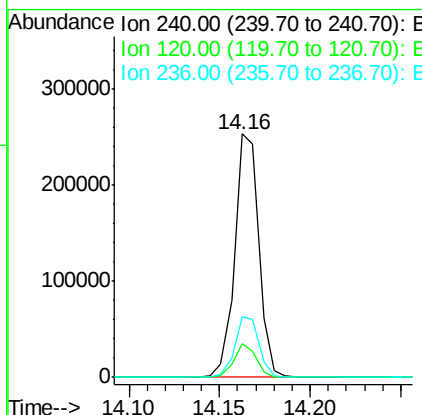
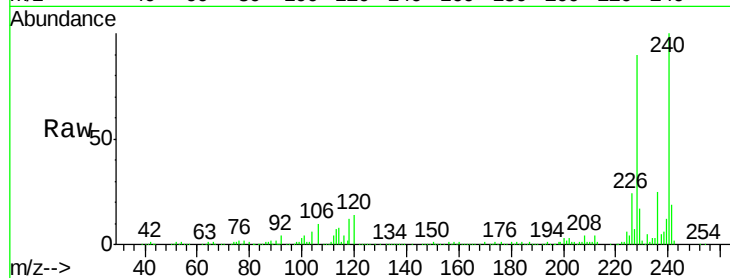




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

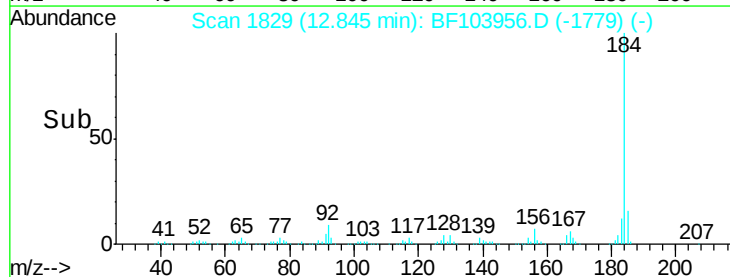
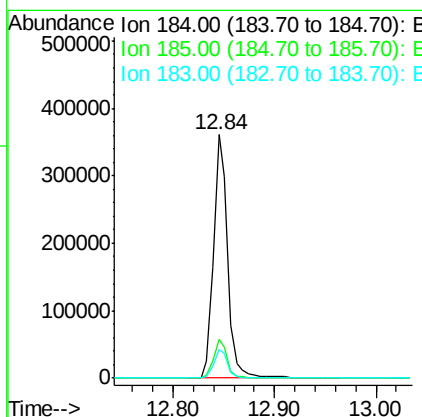
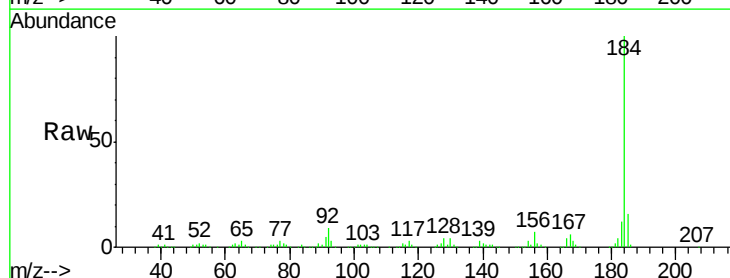
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

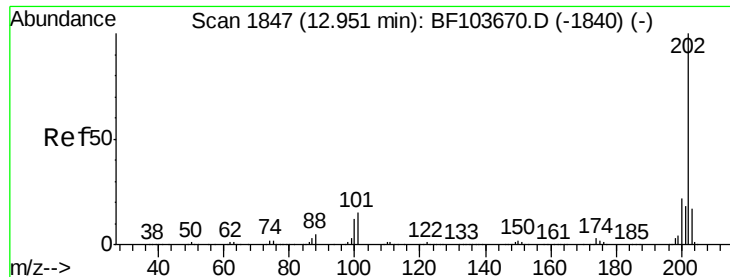
Tot Ion:240 Resp: 234449
Ion Ratio Lower Upper
240 100
120 13.9 9.5 14.3
236 24.6 20.7 31.1



#76
Benzidine
Concen: 35.084 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

Tgt Ion:184 Resp: 350817
Ion Ratio Lower Upper
184 100
185 15.7 12.6 18.8
183 11.9 9.3 13.9

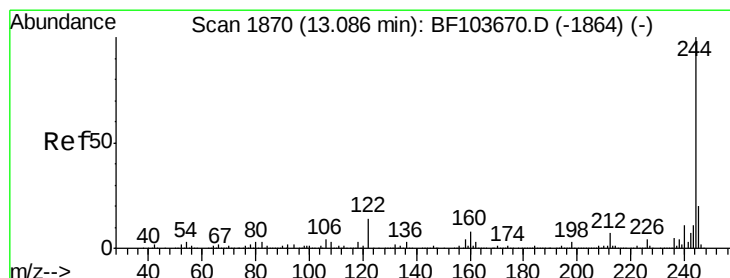
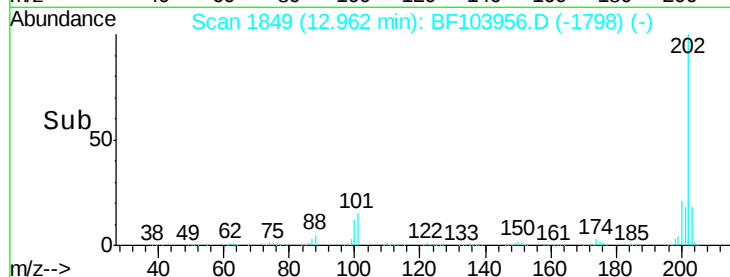
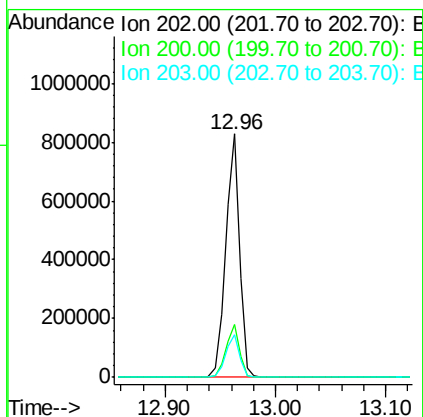
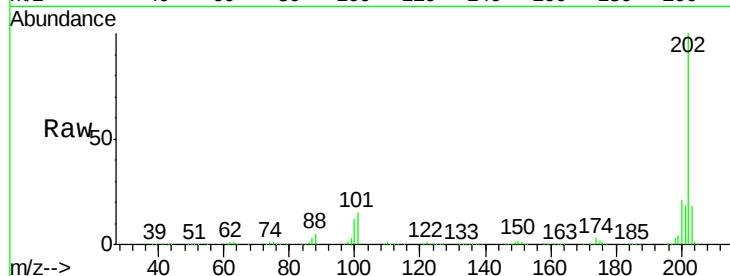




#77
Pvrene
Concen: 42.072 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

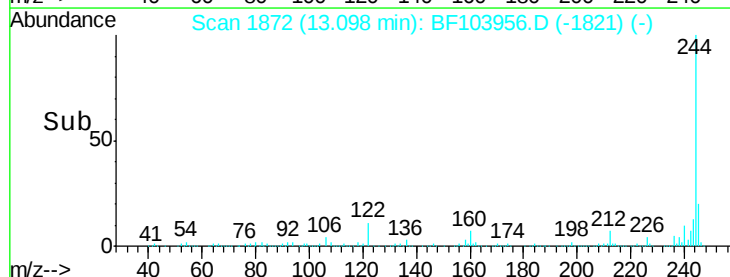
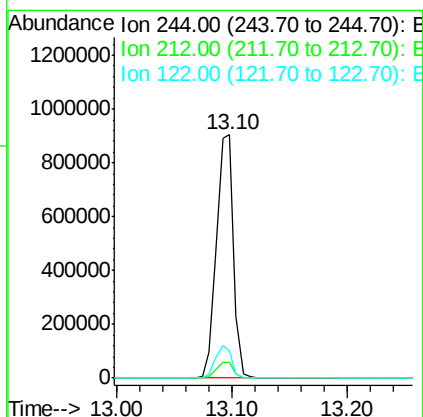
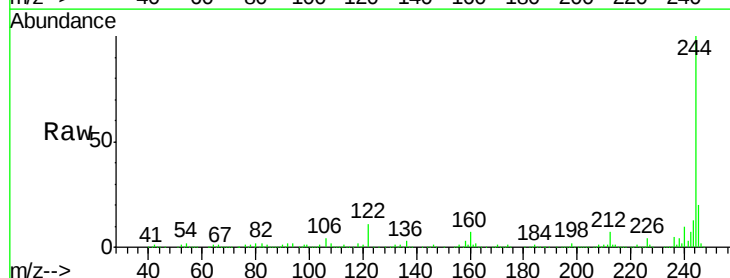
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

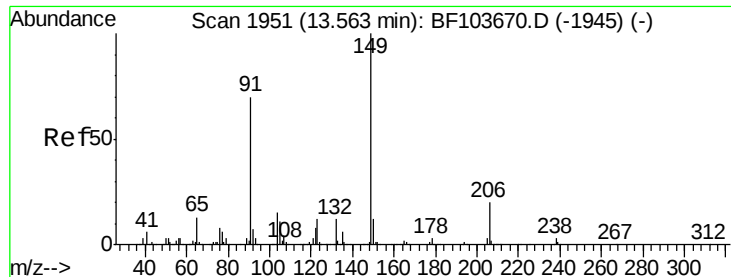
Tot Ion:202 Resp: 724391
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.7 14.3 21.5



#78
Terphenyl-d14
Concen: 91.096 ng
RT: 13.10 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

Tgt Ion:244 Resp: 920117
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.0
122 11.3 11.0 16.4

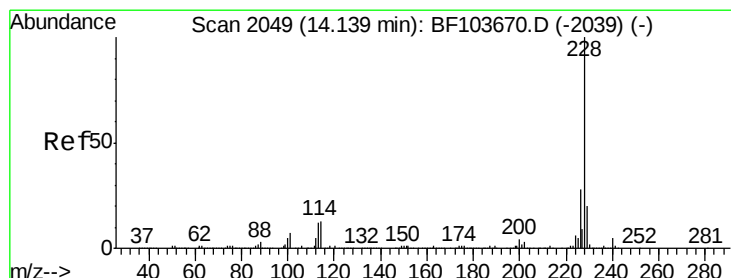
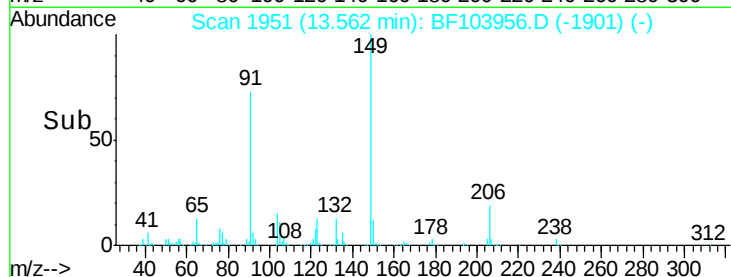
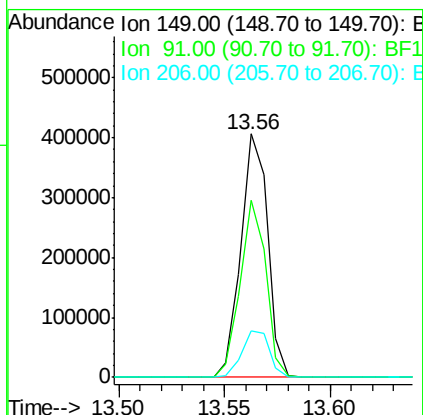
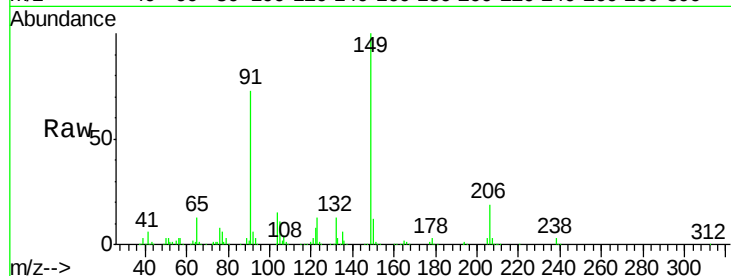




#79
Butylbenzylphthalate
Concen: 46.844 ng
RT: 13.56 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

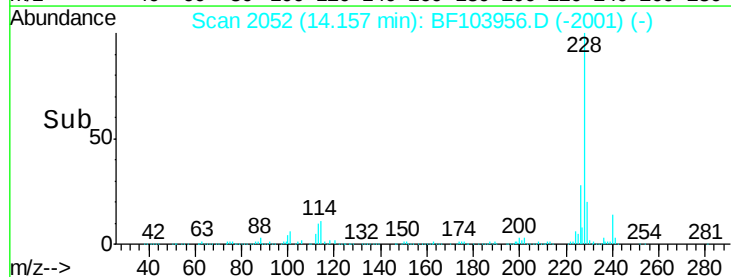
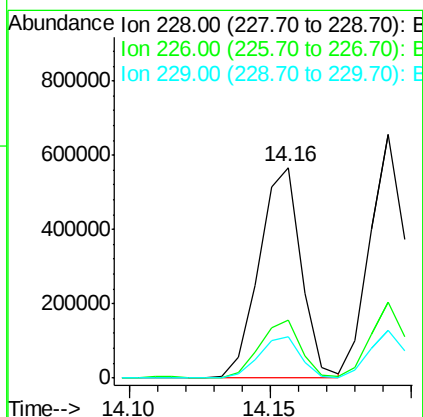
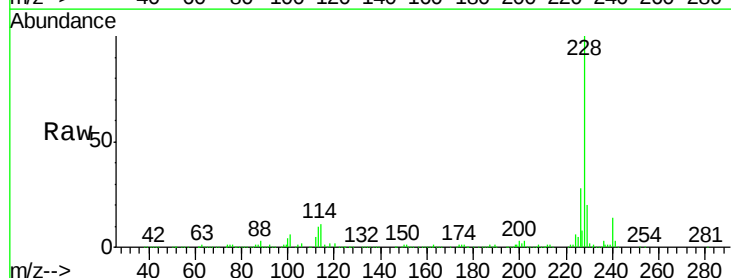
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

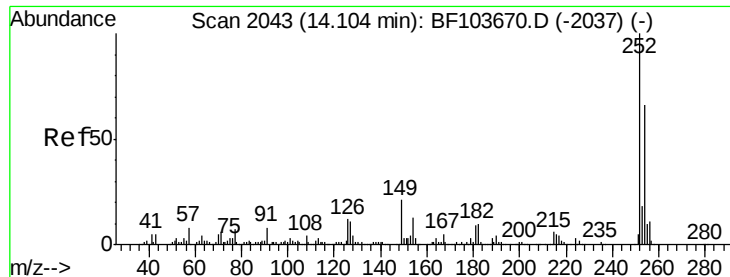
Tot Ion:149 Resp: 357348
Ion Ratio Lower Upper
149 100
91 72.8 56.8 85.2
206 18.8 14.1 21.1



#80
Benzo(a)anthracene
Concen: 39.535 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BF103956.D
Acq: 27 Mar 2018 5:57

Tgt Ion:228 Resp: 586717
Ion Ratio Lower Upper
228 100
226 27.7 22.6 33.8
229 19.9 15.8 23.6

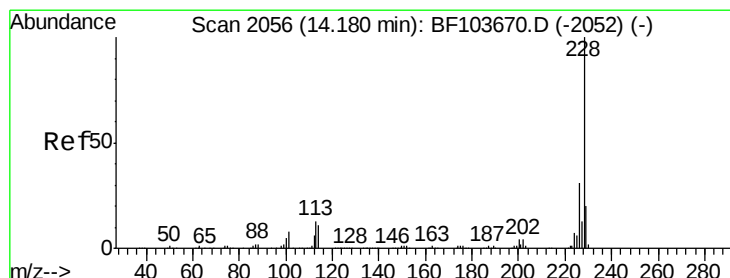
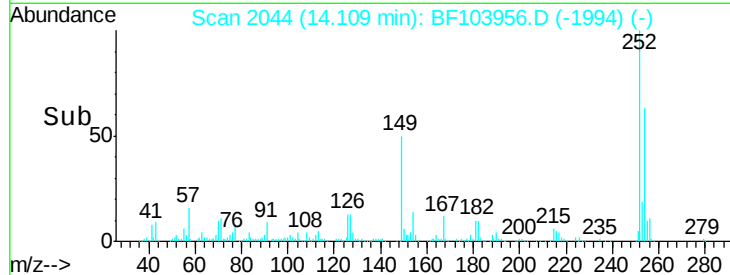
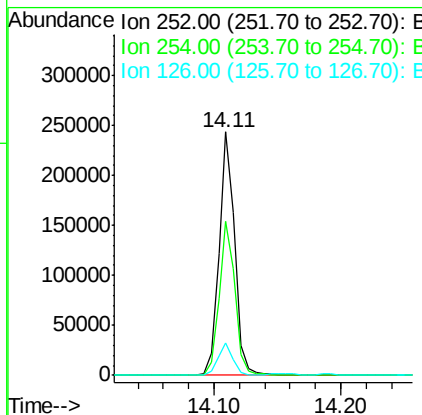
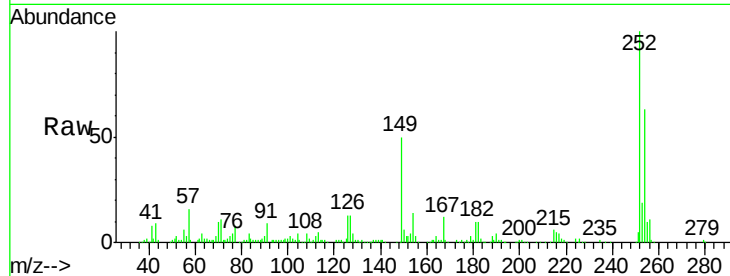




#81
 3,3'-Dichlorobenzidine
 Concen: 42.595 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BF103956.D
 Acq: 27 Mar 2018 5:57

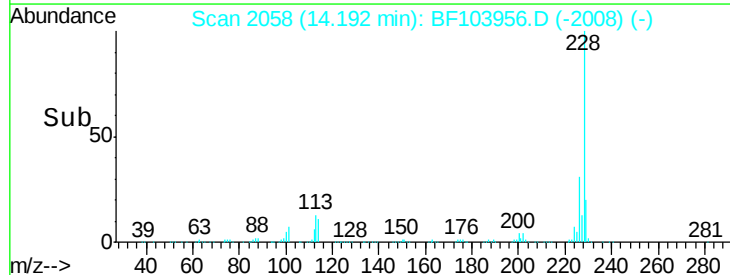
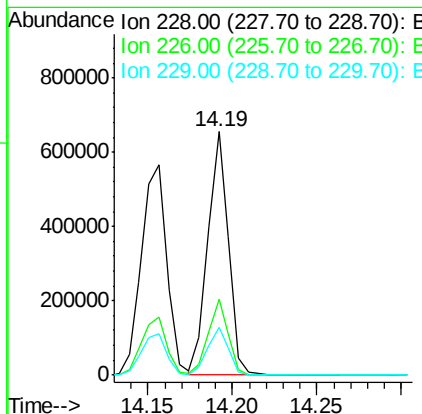
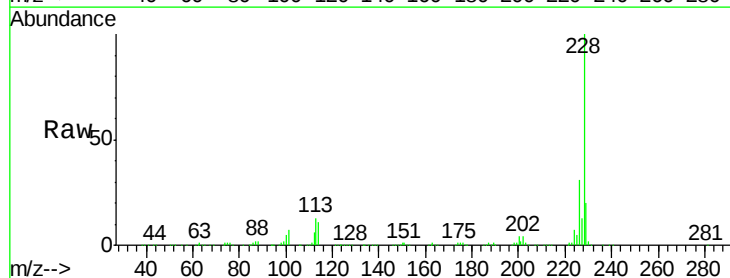
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

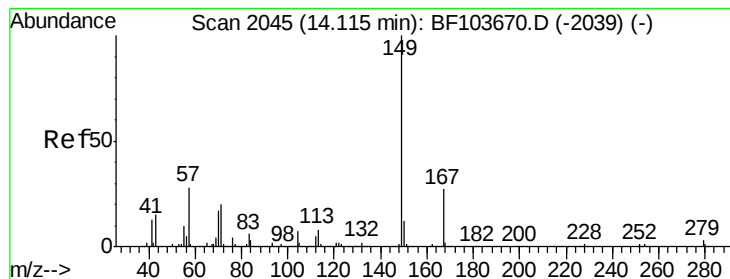
Tot Ion:252 Resp: 211447
 Ion Ratio Lower Upper
 252 100
 254 63.3 50.4 75.6
 126 13.5 11.3 16.9



#82
 Chrysene
 Concen: 39.670 ng
 RT: 14.19 min Scan# 2058
 Delta R.T. -0.01 min
 Lab File: BF103956.D
 Acq: 27 Mar 2018 5:57

Tgt Ion:228 Resp: 561203
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.0 37.6
 229 19.6 16.2 24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.754 ng

RT: 14.12 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

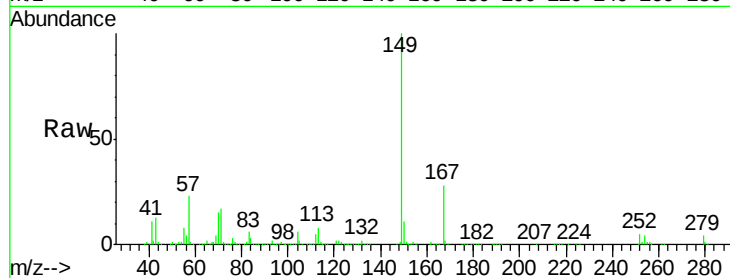
Tot Ion:149 Resp: 498619

Ion Ratio Lower Upper

149 100

167 27.7 21.3 31.9

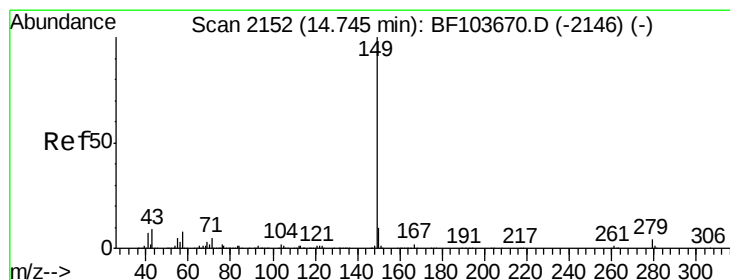
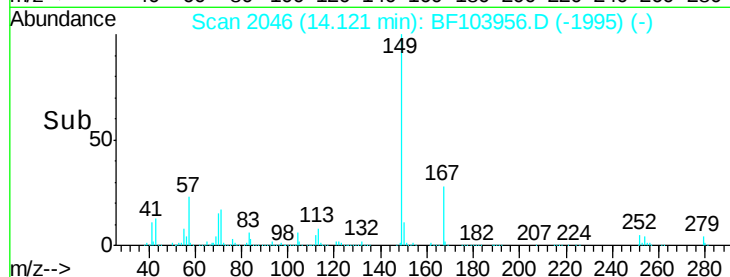
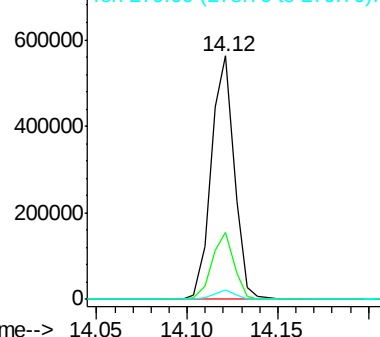
279 3.7 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.463 ng

RT: 14.75 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

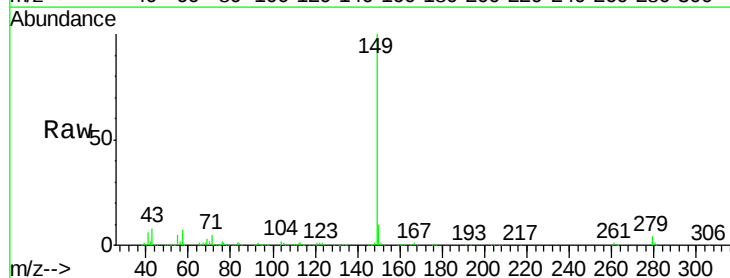
Tgt Ion:149 Resp: 736635

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

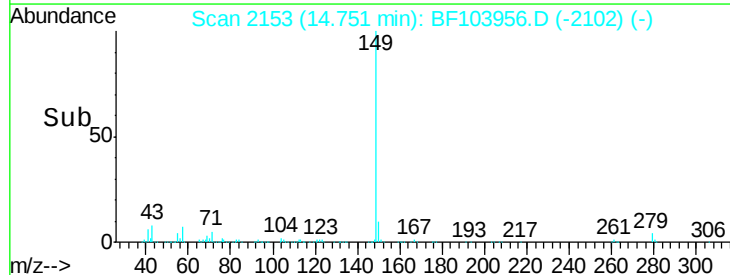
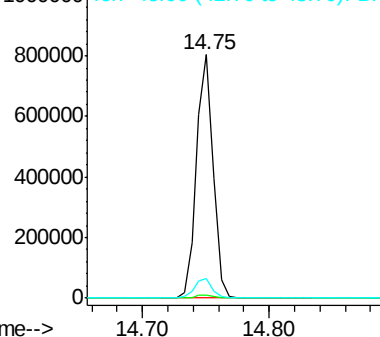
43 8.3 8.4 12.6#

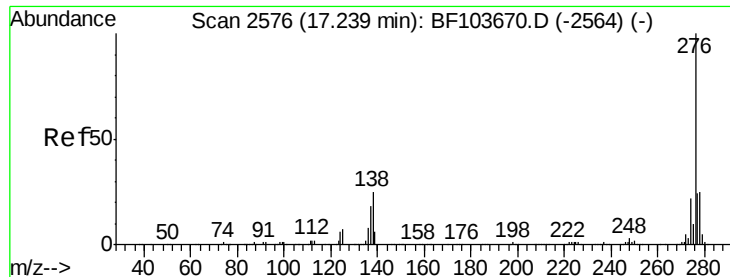


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

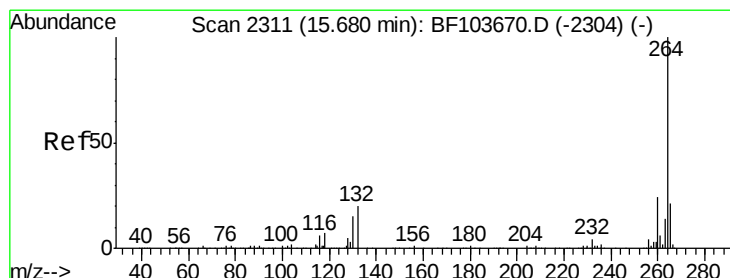
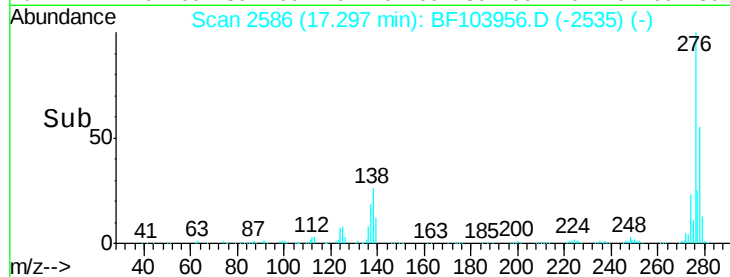
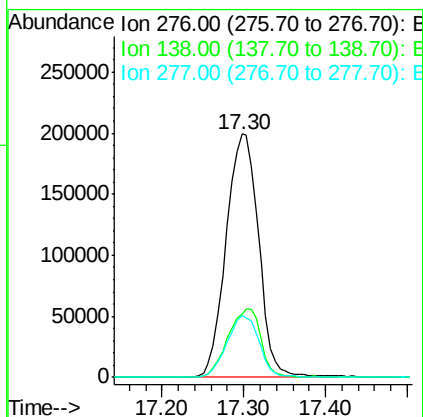
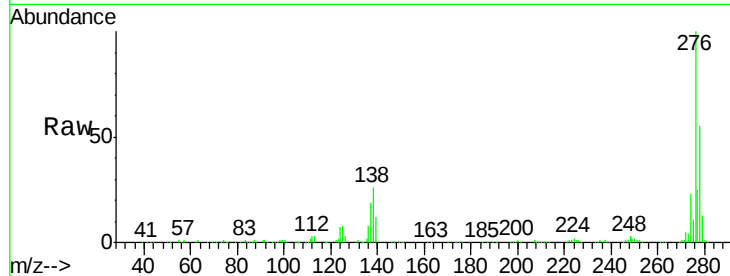




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.635 ng
 RT: 17.30 min Scan# 2586
 Delta R.T. -0.00 min
 Lab File: BF103956.D
 Acq: 27 Mar 2018 5:57

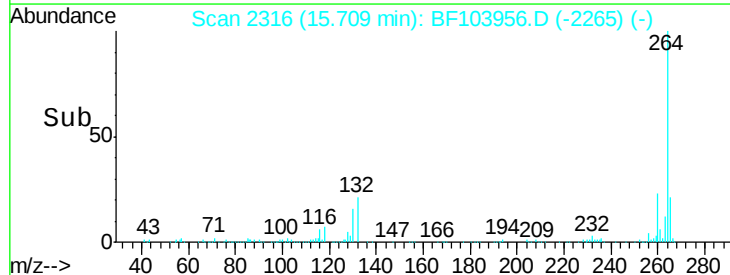
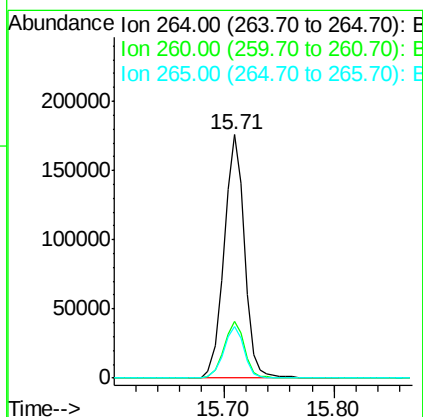
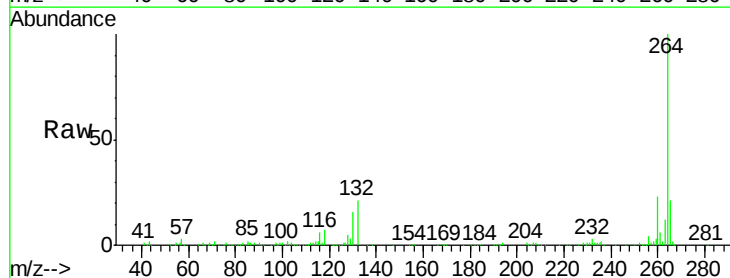
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

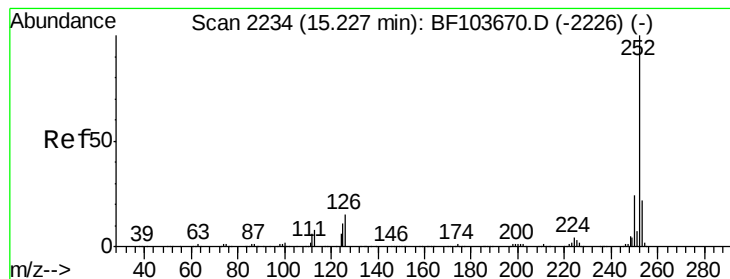
Tot Ion:276 Resp: 551431
 Ion Ratio Lower Upper
 276 100
 138 28.4 25.0 37.6
 277 25.3 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.71 min Scan# 2316
 Delta R.T. -0.00 min
 Lab File: BF103956.D
 Acq: 27 Mar 2018 5:57

Tgt Ion:264 Resp: 227904
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.1 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 39.987 ng

RT: 15.25 min Scan# 2238

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

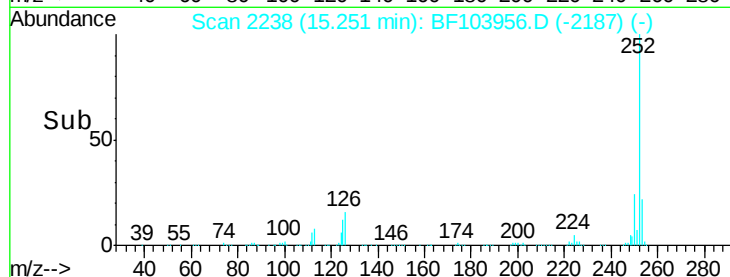
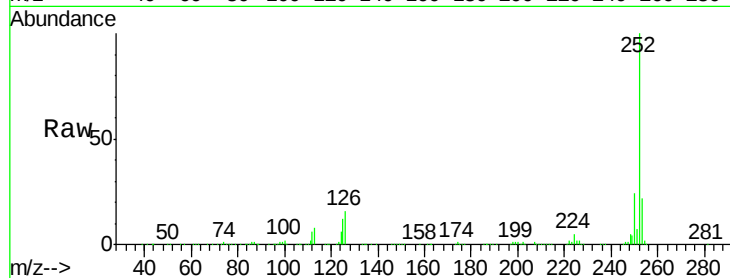
Tot Ion:252 Resp: 575752

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.6

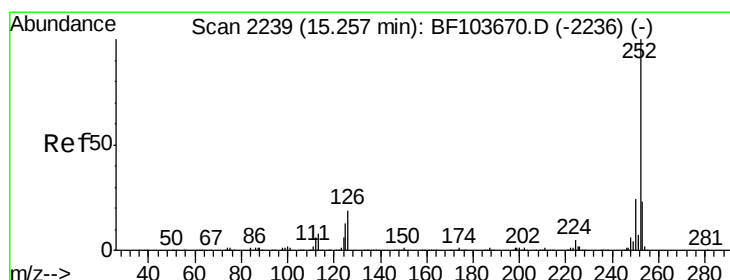
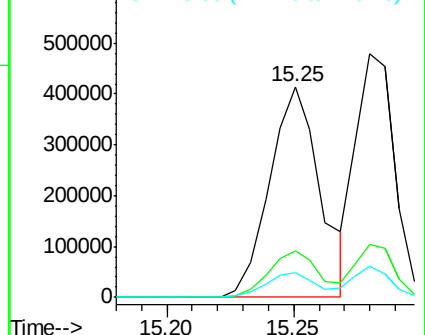
125 12.0 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.248 ng

RT: 15.28 min Scan# 2243

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

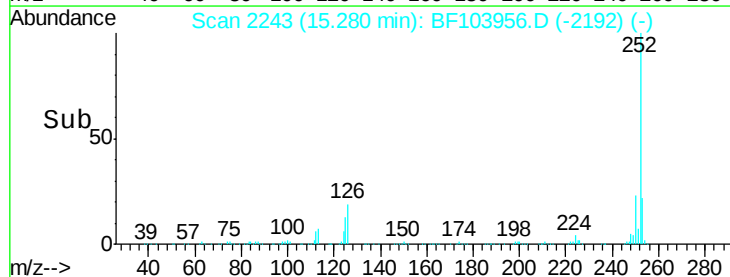
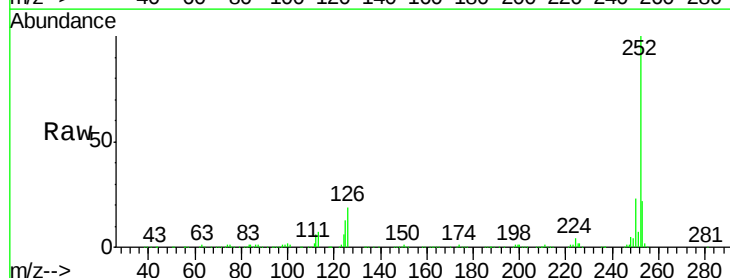
Tgt Ion:252 Resp: 515539

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

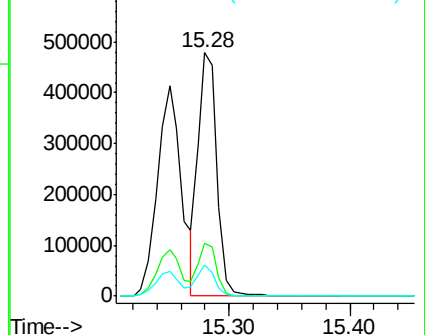
125 12.7 10.2 15.2

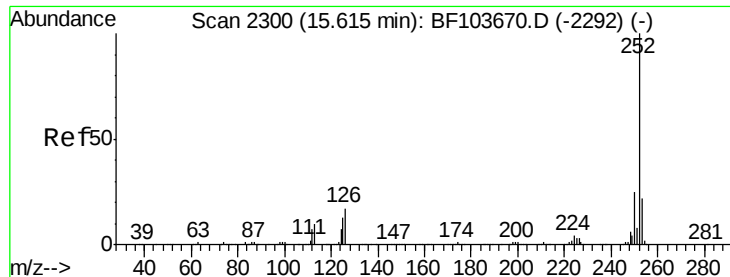


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.952 ng

RT: 15.64 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

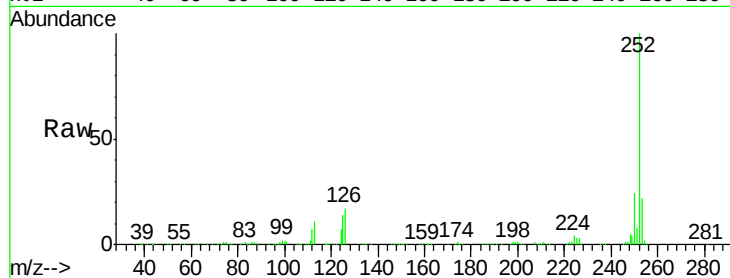
Tot Ion:252 Resp: 508693

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

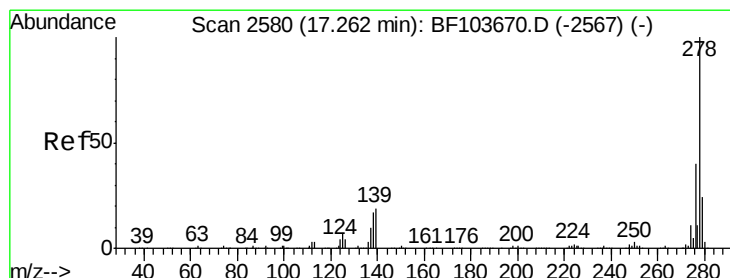
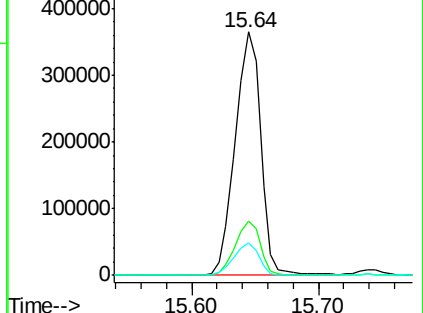
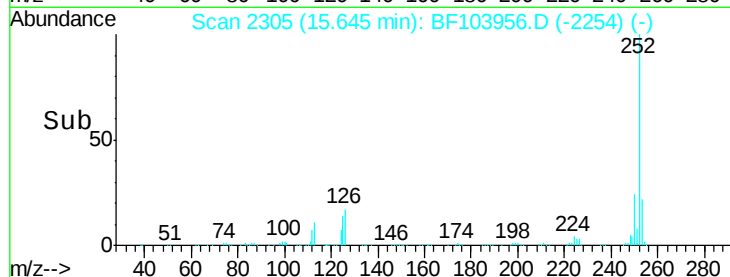
125 13.6 9.8 14.6



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: 41.601 ng

RT: 17.32 min Scan# 2589

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

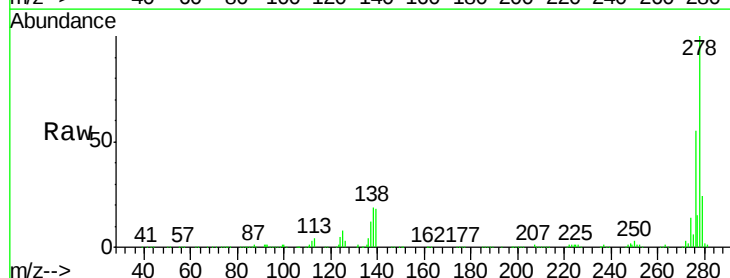
Tgt Ion:278 Resp: 470436

Ion Ratio Lower Upper

278 100

139 17.7 15.9 23.9

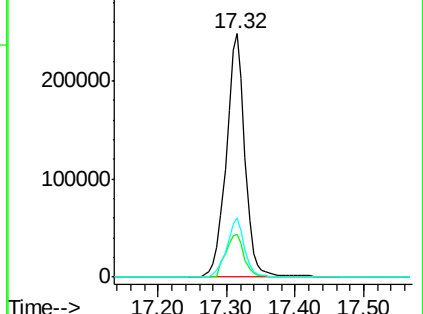
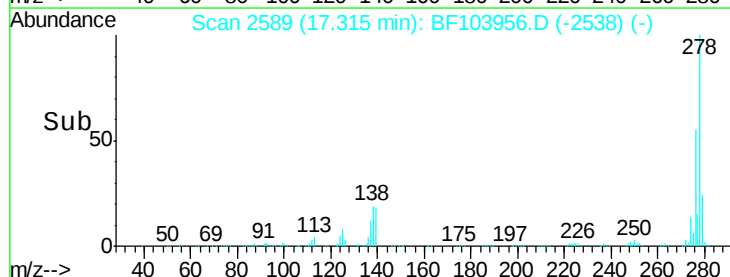
279 24.2 19.0 28.4

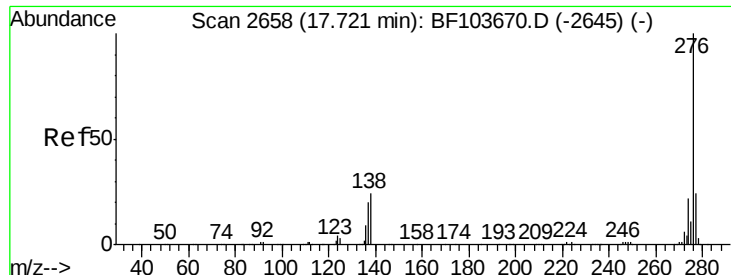


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.913 ng

RT: 17.78 min Scan# 2668

Delta R.T. -0.00 min

Lab File: BF103956.D

Acq: 27 Mar 2018 5:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

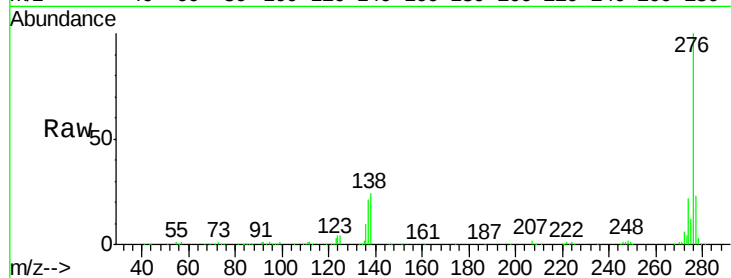
Tot Ion:276 Resp: 439089

Ion Ratio Lower Upper

276 100

277 23.5 17.9 26.9

138 23.7 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

