

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102324.D
 Acq On : 23 Jan 2018 3:26
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 23 07:47:30 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	104455	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	419953	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	172953	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	262226	20.00	ng	0.00
75) Chrysene-d12	13.88	240	205437	20.00	ng	0.00
86) Perylene-d12	15.30	264	175909	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	577271	83.80	ng	0.00
7) Phenol-d6	6.36	99	677194	81.54	ng	0.00
23) Nitrobenzene-d5	7.29	82	598826	81.94	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	122970	71.76	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1032761	87.80	ng	0.00
78) Terphenyl-d14	12.83	244	703180	77.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	133769	40.868	ng	97
3) Pyridine	3.05	79	353855	41.368	ng	96
4) n-Nitrosodimethylamine	3.01	42	136072	40.577	ng	96
6) Aniline	6.39	93	437226	39.801	ng	93
8) 2-Chlorophenol	6.50	128	297820	41.241	ng	99
9) Benzaldehyde	6.27	77	197580	44.678	ng	96
10) Phenol	6.38	94	362001	39.925	ng	# 55
11) bis(2-Chloroethyl)ether	6.46	93	284307	41.227	ng	98
12) 1,3-Dichlorobenzene	6.66	146	351520	40.929	ng	98
13) 1,4-Dichlorobenzene	6.73	146	354870	41.248	ng	99
14) 1,2-Dichlorobenzene	6.89	146	326724	41.518	ng	97
15) Benzyl Alcohol	6.87	79	232766	39.721	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	460687	39.831	ng	94
17) 2-Methylphenol	6.99	107	249946	39.853	ng	97
18) Hexachloroethane	7.23	117	77766	25.940	ng	97
19) n-Nitroso-di-n-propylamine	7.14	70	203033	39.947	ng	99
20) 3+4-Methylphenols	7.14	107	310657	42.116	ng	# 84
22) Acetophenone	7.13	105	410284	40.983	ng	# 93
24) Nitrobenzene	7.31	77	307872	41.168	ng	95
25) Isophorone	7.55	82	528608	40.575	ng	99
26) 2-Nitrophenol	7.62	139	137631	34.967	ng	93
27) 2,4-Dimethylphenol	7.66	122	235578	41.219	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	334983	41.624	ng	99
29) 2,4-Dichlorophenol	7.87	162	236750	40.666	ng	95
30) 1,2,4-Trichlorobenzene	7.95	180	253514	40.623	ng	99
31) Naphthalene	8.03	128	847811	40.434	ng	99
32) Benzoic acid	7.79	122	149109	31.140	ng	96
33) 4-Chloroaniline	8.08	127	354662	40.224	ng	98
34) Hexachlorobutadiene	8.14	225	134649	40.397	ng	99
35) Caprolactam	8.46	113	74693	38.848	ng	93
36) 4-Chloro-3-methylphenol	8.56	107	241778	39.399	ng	96
37) 2-Methylnaphthalene	8.72	142	549435	39.347	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	223596	42.971	ng	98
40) Hexachlorocyclopentadiene	8.86	237	6304	2.707	ng	98

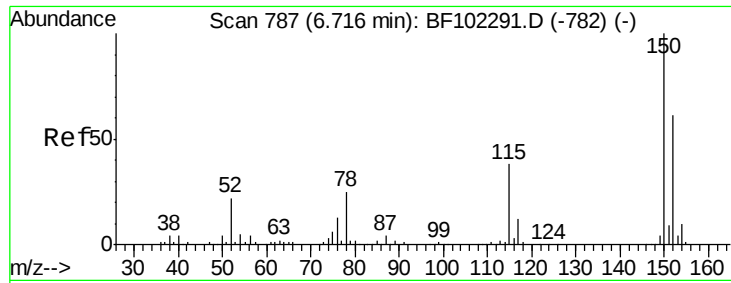
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	144116	41.373	nq	98
43) 2,4,5-Trichlorophenol	9.04	196	157174	40.075	nq	98
45) 1,1'-Biphenyl	9.18	154	661946	42.803	nq	98
46) 2-Chloronaphthalene	9.20	162	501810	41.746	nq	99
47) 2-Nitroaniline	9.30	65	162895	43.466	nq	94
48) Acenaphthylene	9.62	152	758404	40.497	nq	100
49) Dimethylphthalate	9.48	163	607770	42.514	nq	100
50) 2,6-Dinitrotoluene	9.55	165	114930	37.289	nq	95
51) Acenaphthene	9.79	154	436684	39.926	nq	98
52) 3-Nitroaniline	9.72	138	154094	42.262	nq	99
53) 2,4-Dinitrophenol	9.83	184	6722	8.332	nq	# 22
54) Dibenzofuran	9.96	168	618392	41.777	nq	99
55) 4-Nitrophenol	9.89	139	82666	34.347	nq	93
56) 2,4-Dinitrotoluene	9.95	165	134365	35.450	nq	96
57) Fluorene	10.30	166	473513	40.370	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	104351	37.264	nq	96
59) Diethylphthalate	10.18	149	567100	40.822	nq	97
60) 4-Chlorophenyl-phenylether	10.30	204	213084	41.902	nq	97
61) 4-Nitroaniline	10.33	138	150170	41.274	nq	91
62) Azobenzene	10.46	77	484340	38.081	nq	96
64) 4,6-Dinitro-2-methylphenol	10.36	198	15453	8.833	nq	92
65) n-Nitrosodiphenylamine	10.42	169	428279	44.498	nq	98
66) 4-Bromophenyl-phenylether	10.79	248	123996	43.926	nq	92
67) Hexachlorobenzene	10.85	284	130400	41.305	nq	# 90
68) Atrazine	10.95	200	102506	36.060	nq	99
69) Pentachlorophenol	11.05	266	59583	35.927	nq	98
70) Phenanthrene	11.26	178	610831	39.975	nq	98
71) Anthracene	11.32	178	623619	39.984	nq	99
72) Carbazole	11.47	167	603489	39.662	nq	99
73) Di-n-butylphthalate	11.80	149	810748	42.627	nq	99
74) Fluoranthene	12.45	202	598376	38.401	nq	99
76) Benzidine	12.58	184	341203	49.440	nq	99
77) Pyrene	12.68	202	612381	38.554	nq	99
79) Butylbenzylphthalate	13.30	149	302836	38.312	nq	100
80) Benzo(a)anthracene	13.87	228	521921	41.265	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	208368	44.909	nq	97
82) Chrysene	13.91	228	519290	40.430	nq	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	412026	38.787	nq	# 98
84) Di-n-octyl phthalate	14.47	149	682401	39.501	nq	99
85) Indeno(1,2,3-cd)pyrene	16.70	276	390491	36.813	nq	98
87) Benzo(b)fluoranthene	14.90	252	458669	40.229	nq	97
88) Benzo(k)fluoranthene	14.93	252	457214	42.445	nq	98
89) Benzo(a)pyrene	15.24	252	411570	40.025	nq	96
90) Dibenzo(a,h)anthracene	16.71	278	322738	38.745	nq	98
91) Benzo(g,h,i)perylene	17.12	276	310918	37.803	nq	100

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

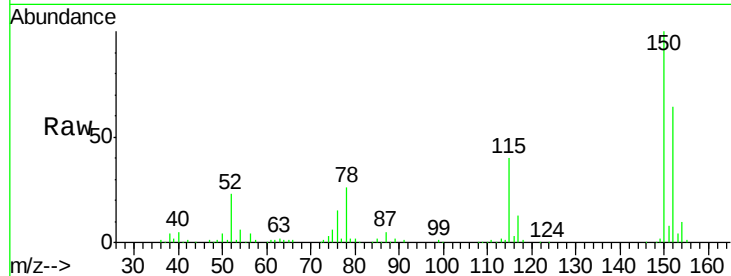


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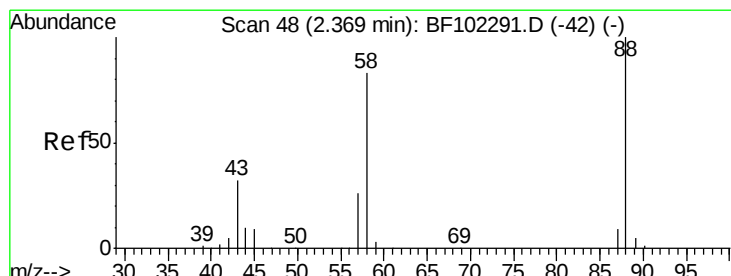
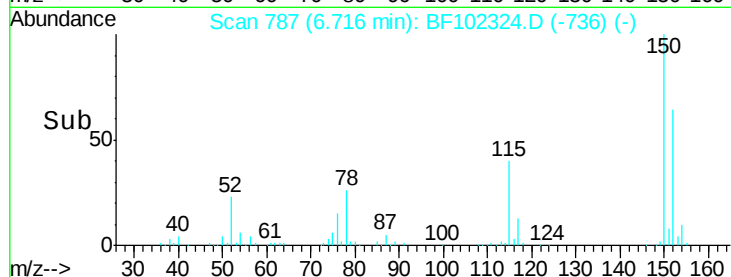
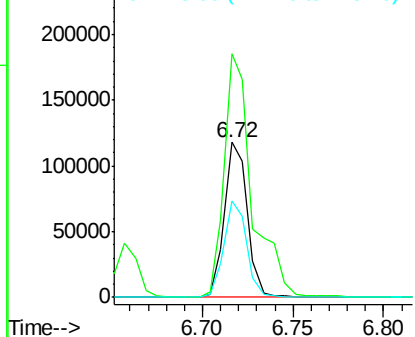
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 104455
Ion Ratio Lower Upper
152 100
150 156.9 124.6 186.8
115 62.2 50.1 75.1



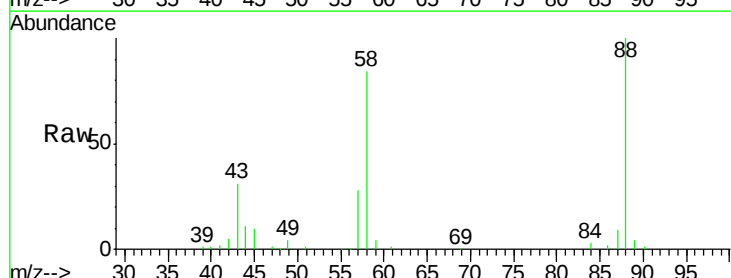
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



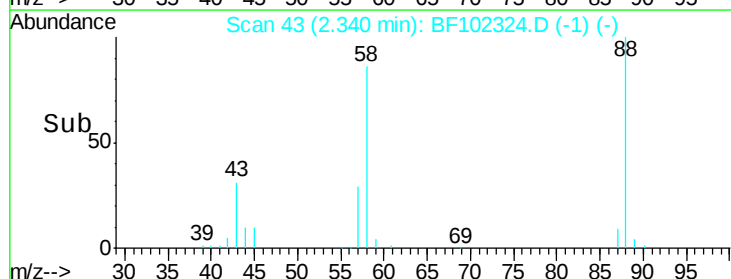
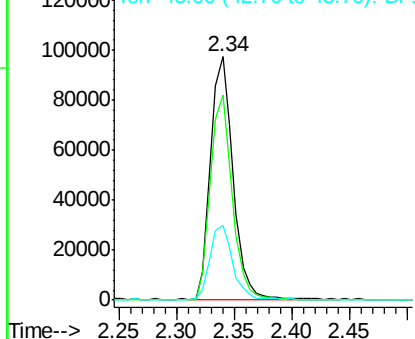
#2

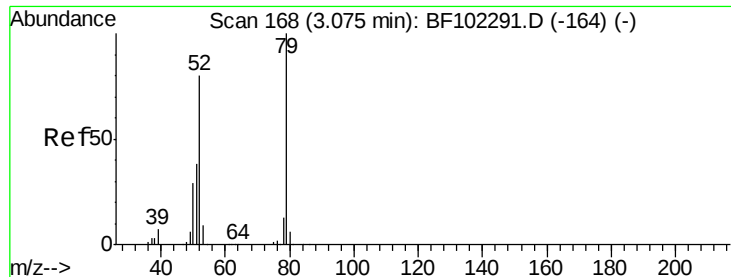
1,4-Dioxane
Concen: 40.868 ng
RT: 2.34 min Scan# 43
Delta R.T. -0.03 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

Tgt Ion: 88 Resp: 133769
Ion Ratio Lower Upper
88 100
58 81.3 62.6 93.8
43 31.0 24.6 37.0



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





#3

Pvridine

Concen: 41.368 ng

RT: 3.05 min Scan# 164

Delta R.T. -0.02 min

Lab File: BF102324.D

Acq: 23 Jan 2018 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

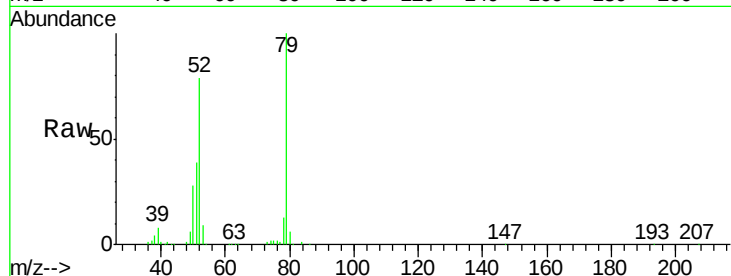
Tot Ion: 79 Resp: 353855

Ion Ratio Lower Upper

79 100

52 78.5 59.8 89.6

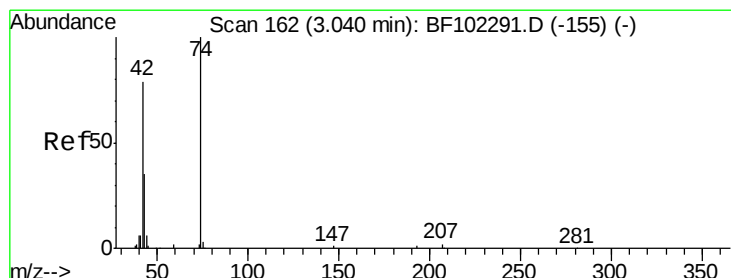
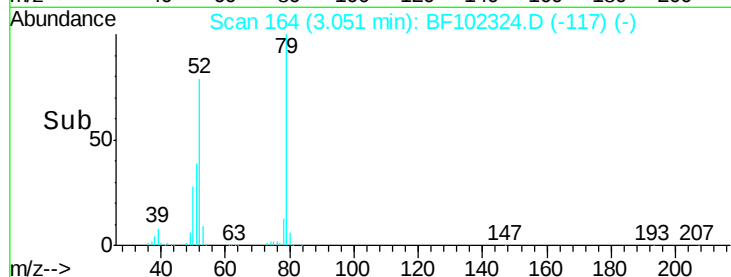
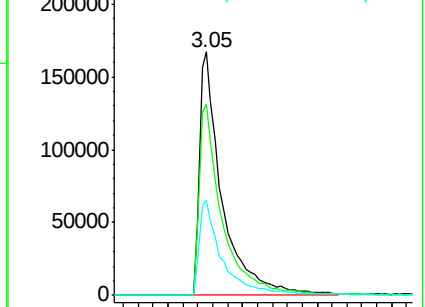
51 39.0 29.8 44.8



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: 40.577 ng

RT: 3.01 min Scan# 157

Delta R.T. -0.03 min

Lab File: BF102324.D

Acq: 23 Jan 2018 3:26

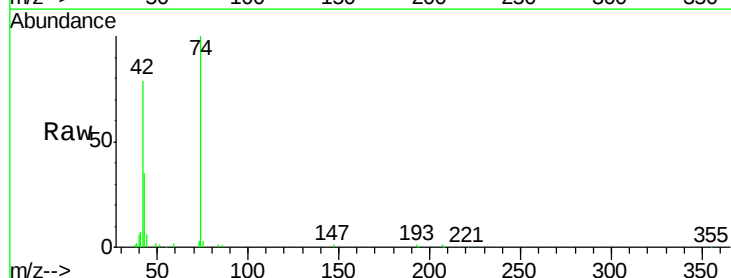
Tgt Ion: 42 Resp: 136072

Ion Ratio Lower Upper

42 100

74 126.8 104.9 157.3

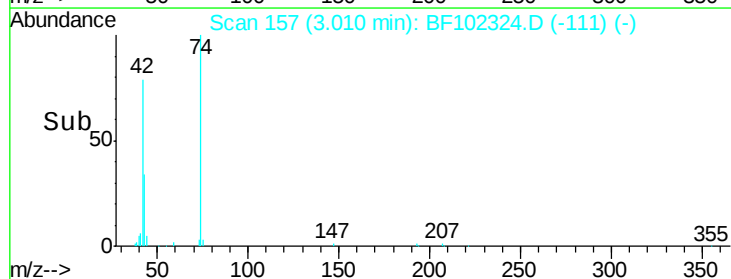
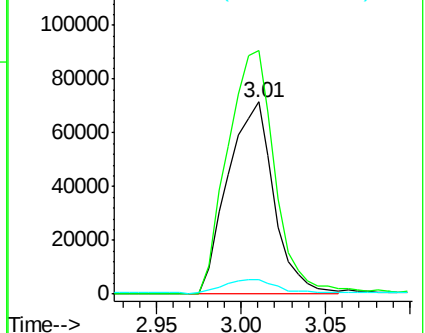
44 7.4 6.9 10.3

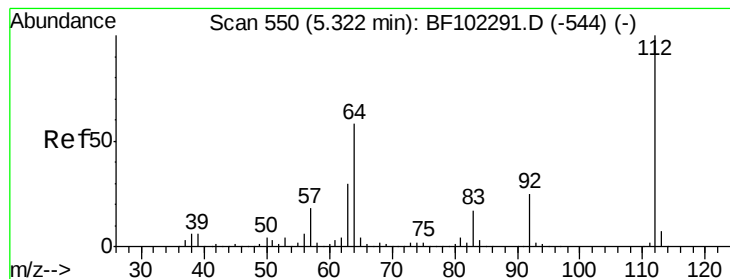


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 83.796 ng

RT: 5.32 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF102324.D

Acq: 23 Jan 2018 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

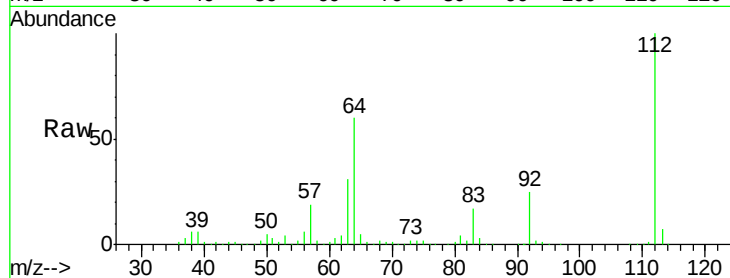
Tot Ion: 112 Resp: 577271

Ion Ratio Lower Upper

112 100

64 60.2 47.9 71.9

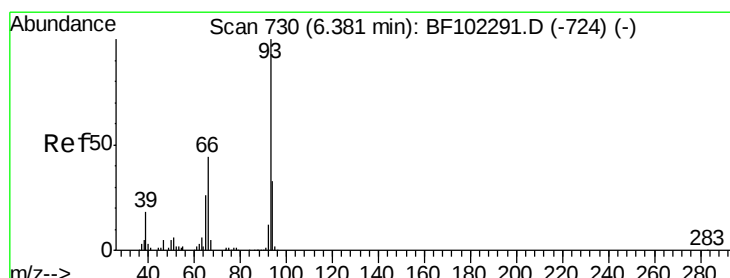
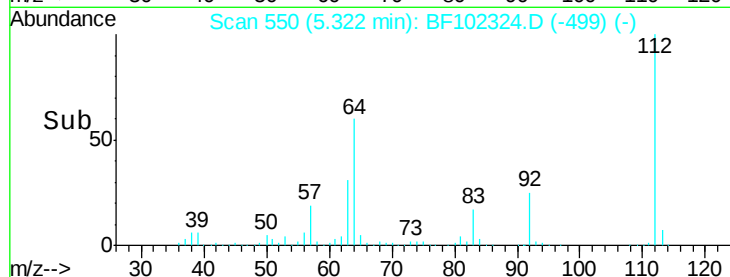
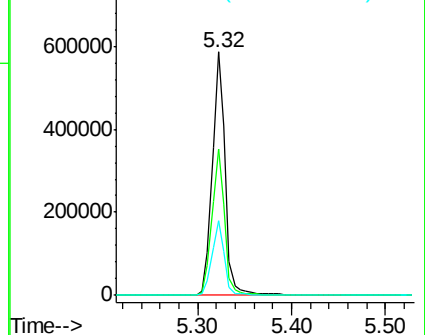
63 30.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.801 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF102324.D

Acq: 23 Jan 2018 3:26

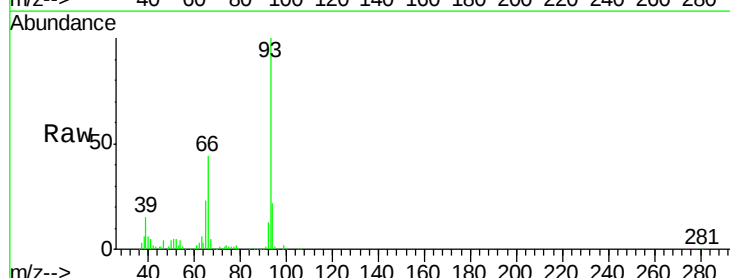
Tgt Ion: 93 Resp: 437226

Ion Ratio Lower Upper

93 100

66 44.4 32.2 48.2

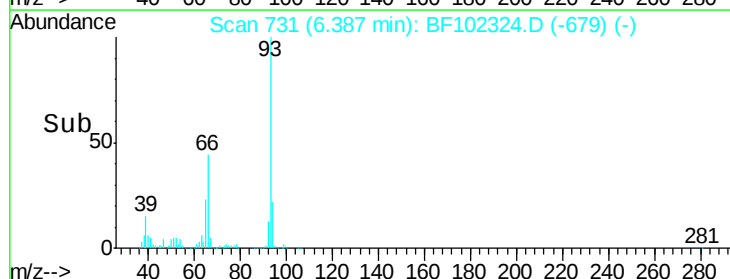
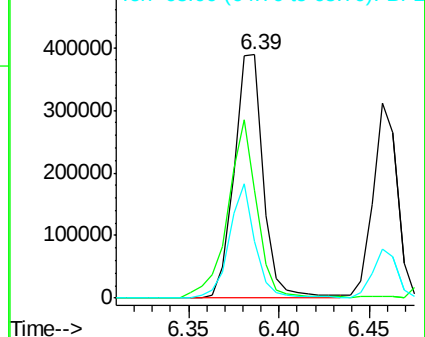
65 23.3 16.4 24.6

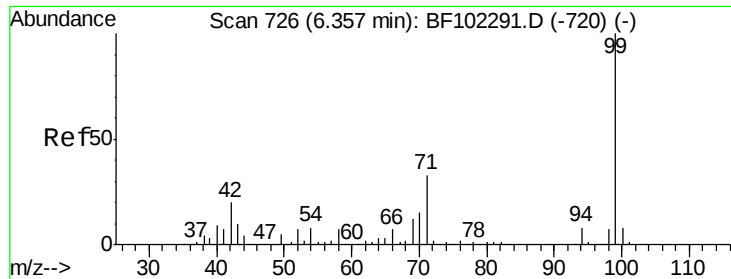


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 81.538 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102324.D

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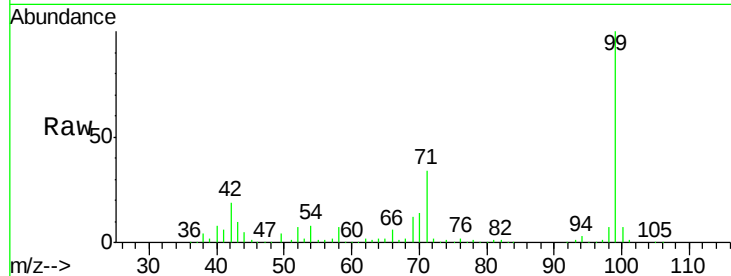
Tot Ion: 99 Resp: 677194

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

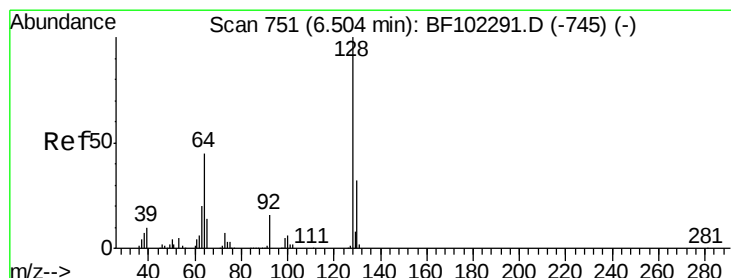
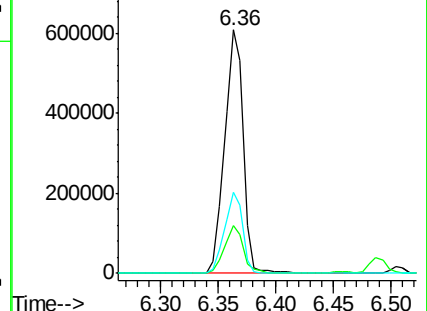
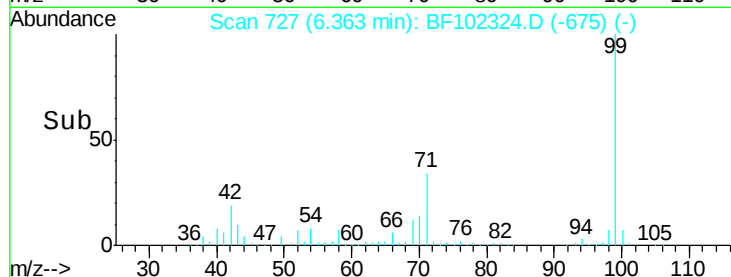
71 33.6 25.4 38.0



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: 41.241 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF102324.D

Acq: 23 Jan 2018 3:26

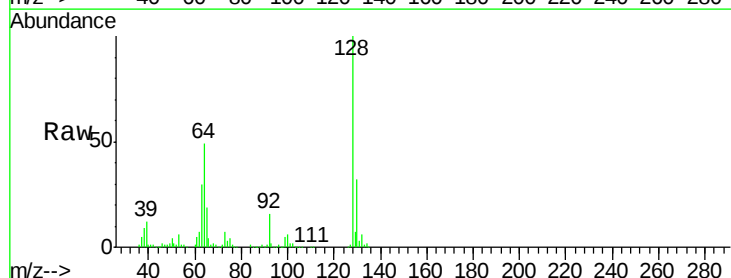
Tgt Ion: 128 Resp: 297820

Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

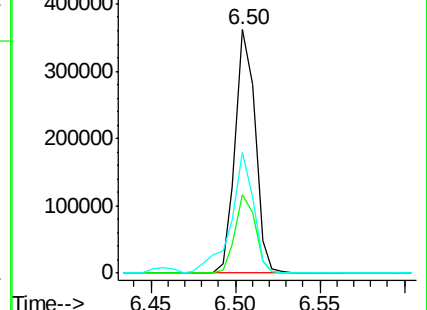
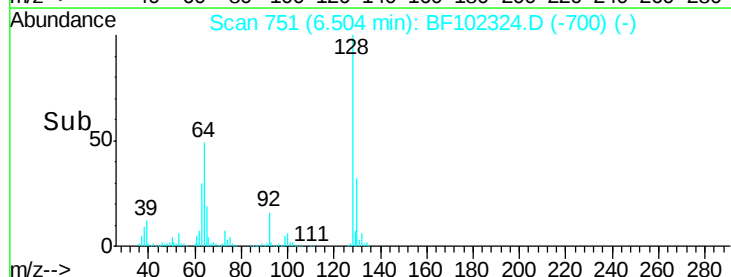
64 49.4 29.4 69.4

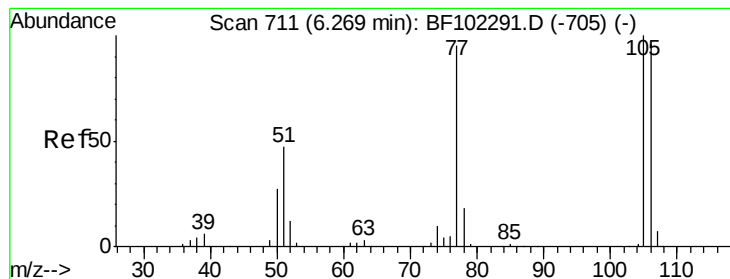


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 44.678 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF102324.D

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SSTDCCC040

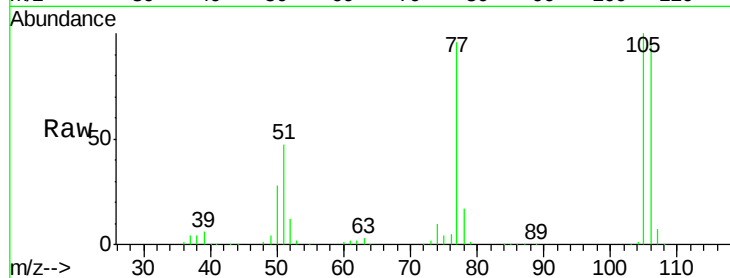
Tot Ion: 77 Resp: 197580

Ion Ratio Lower Upper

77 100

105 104.4 81.1 121.1

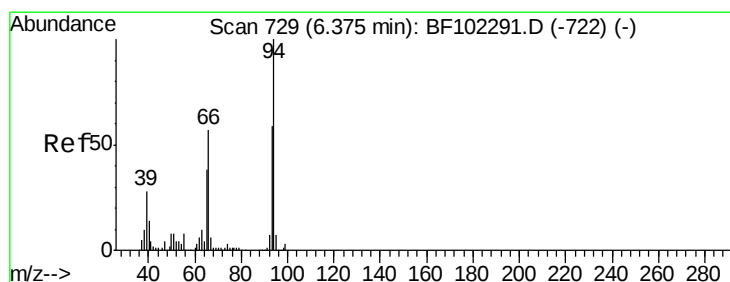
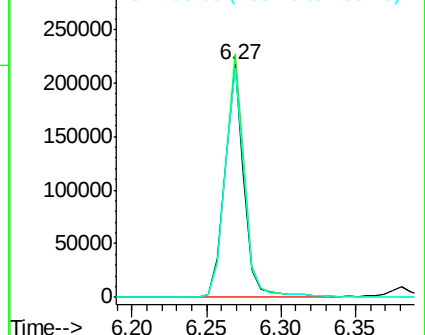
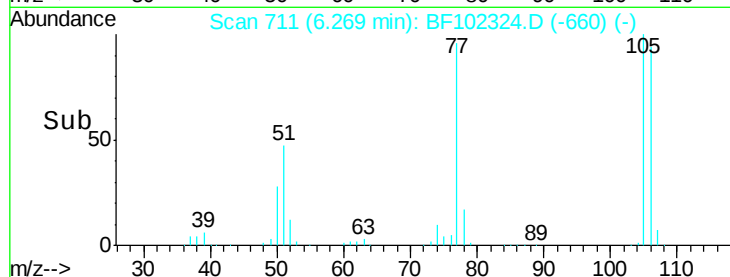
106 98.3 74.5 114.5



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: 39.925 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF102324.D

Acq: 23 Jan 2018 3:26

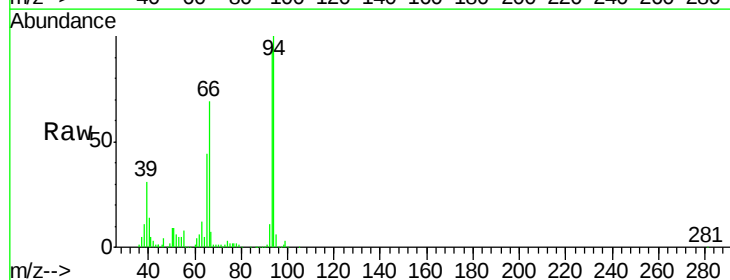
Tgt Ion: 94 Resp: 362001

Ion Ratio Lower Upper

94 100

65 44.0 7.9 47.9

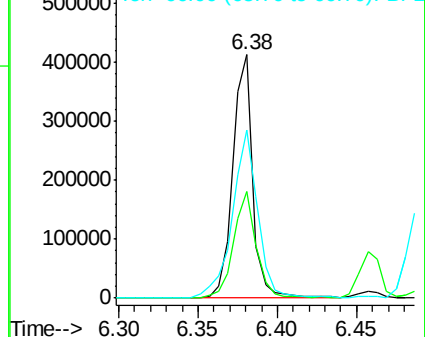
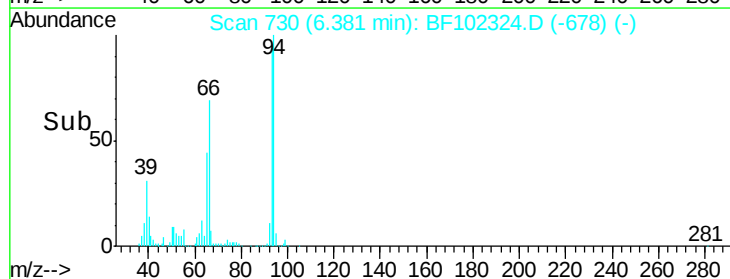
66 69.1 16.2 56.2#

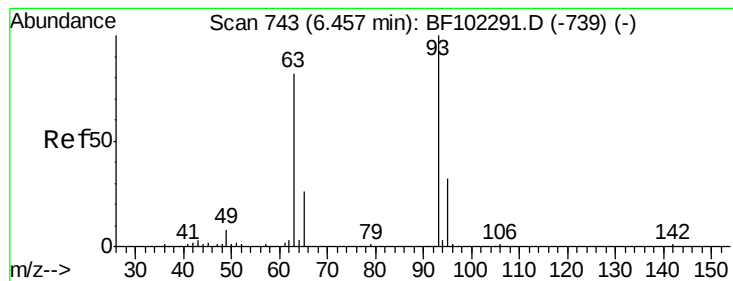


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

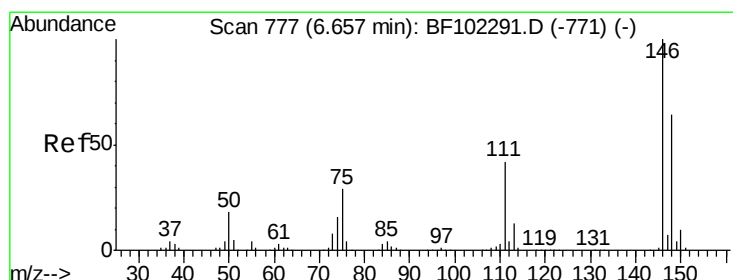
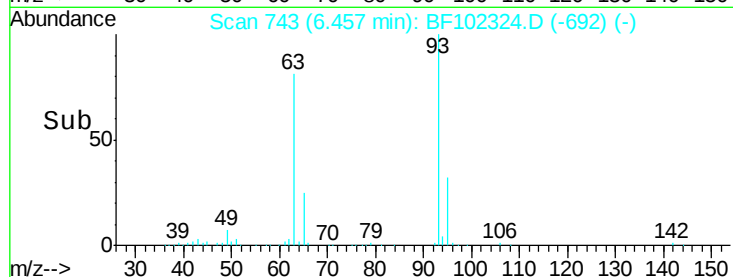
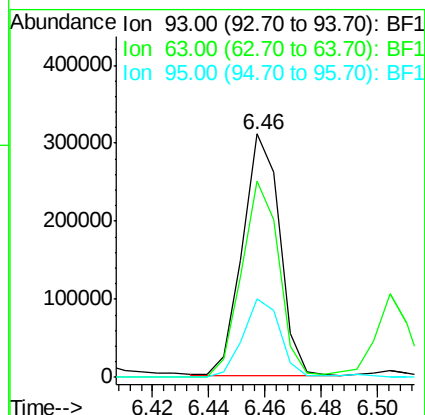
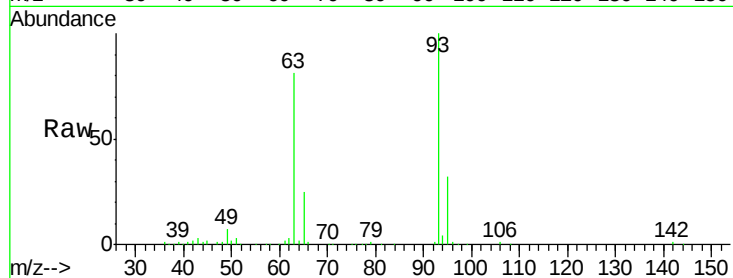




#11
bis(2-Chloroethyl)ether
Concen: 41.227 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

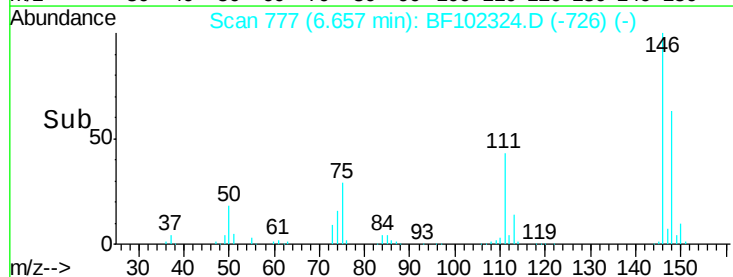
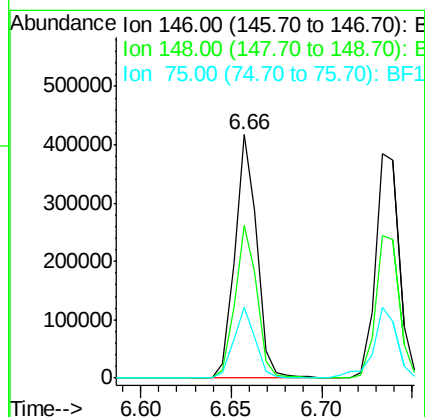
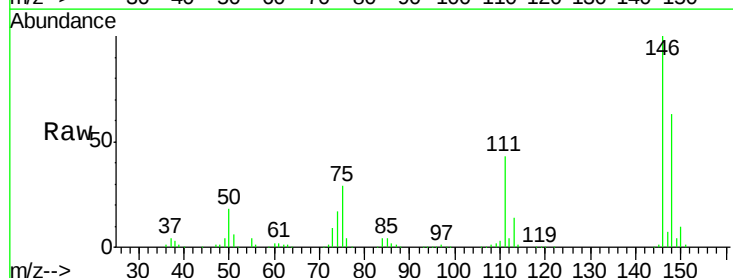
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

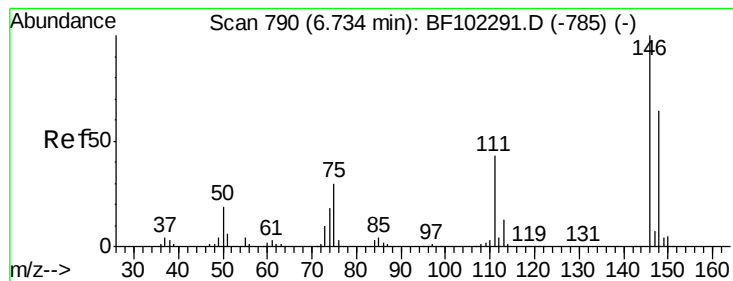
Tot Ion: 93 Resp: 284307
Ion Ratio Lower Upper
93 100
63 80.8 58.6 98.6
95 32.3 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.929 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

Tgt Ion: 146 Resp: 351520
Ion Ratio Lower Upper
146 100
148 62.7 51.8 77.8
75 29.1 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 41.248 ng

RT: 6.73 min Scan# 790

Delta R.T. -0.00 min

Lab File: BF102324.D

Acq: 23 Jan 2018 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

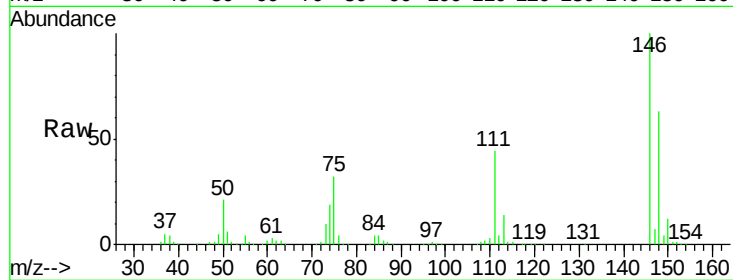
Tot Ion:146 Resp: 354870

Ion Ratio Lower Upper

146 100

148 63.3 50.8 76.2

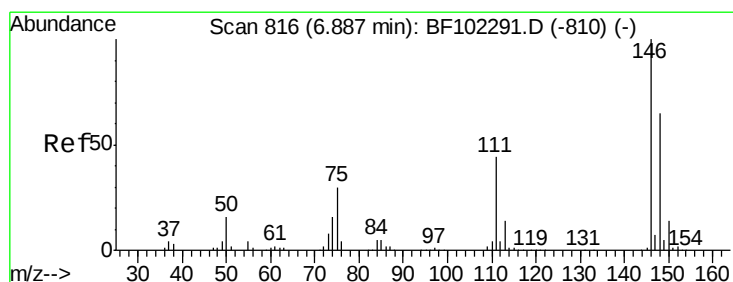
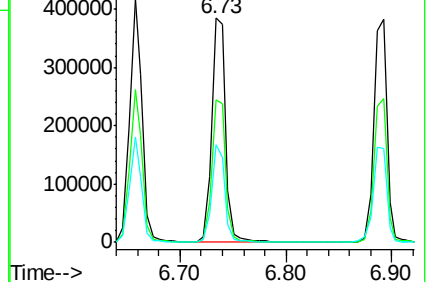
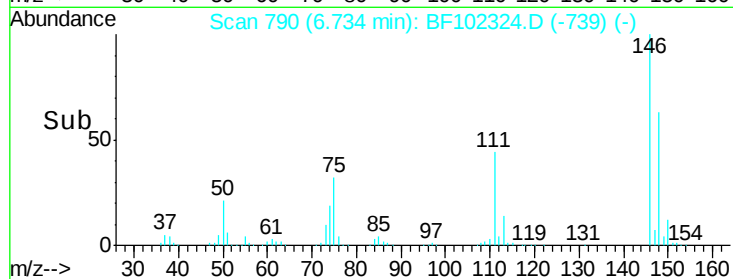
111 43.6 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.518 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.01 min

Lab File: BF102324.D

Acq: 23 Jan 2018 3:26

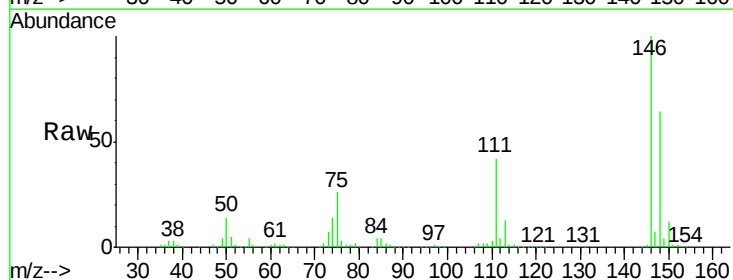
Tgt Ion:146 Resp: 326724

Ion Ratio Lower Upper

146 100

148 64.2 50.6 75.8

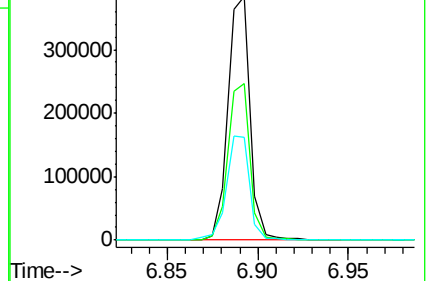
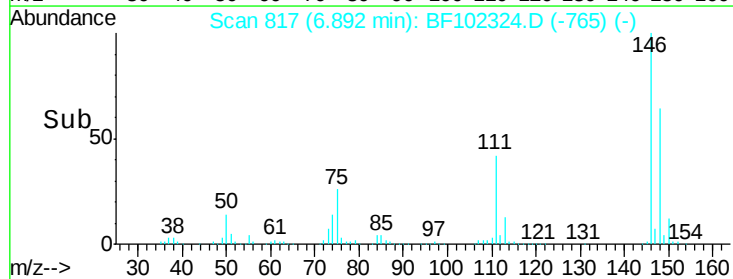
111 42.0 36.0 54.0

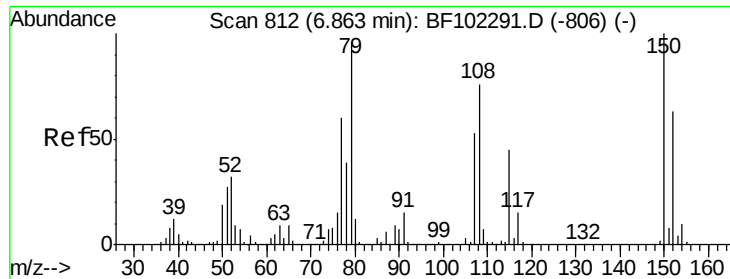


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.721 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.01 min

Lab File: BF102324.D

Acq: 23 Jan 2018 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

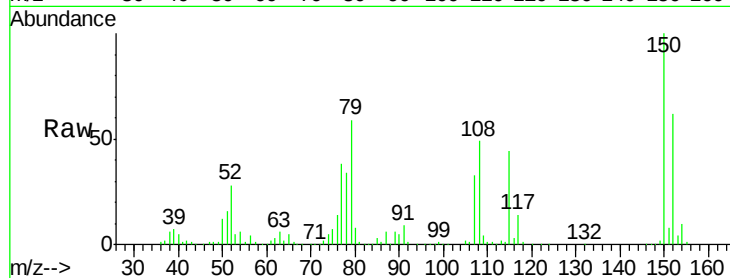
Tot Ion: 79 Resp: 232766

Ion Ratio Lower Upper

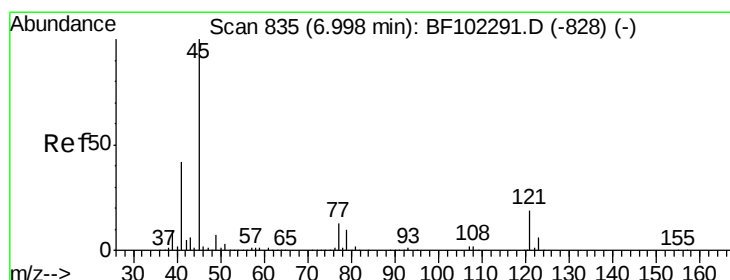
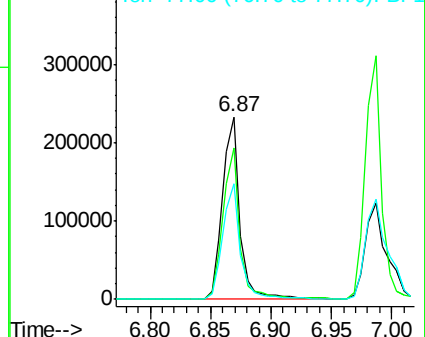
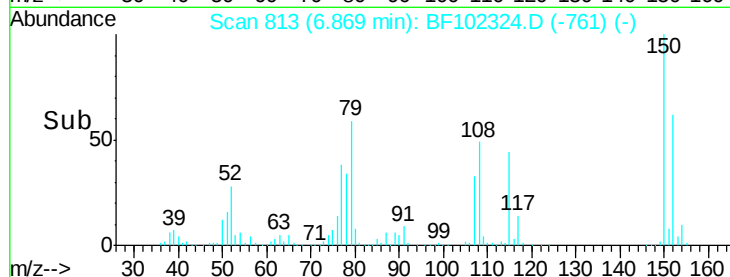
79 100

108 82.6 65.1 97.7

77 63.1 50.6 75.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.831 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF102324.D

Acq: 23 Jan 2018 3:26

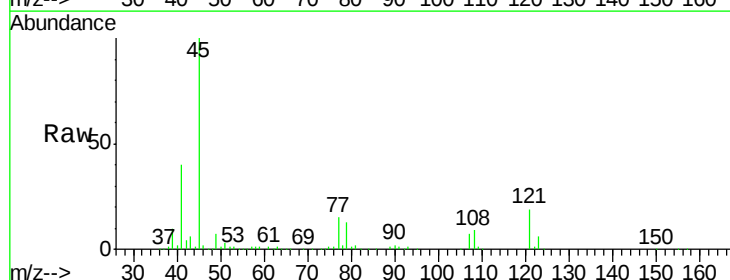
Tgt Ion: 45 Resp: 460687

Ion Ratio Lower Upper

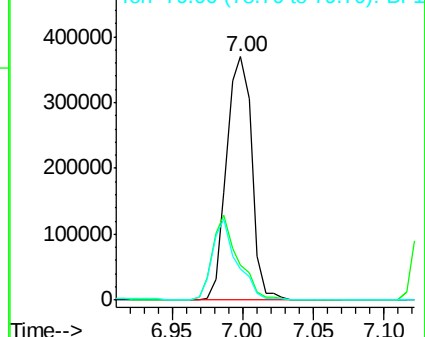
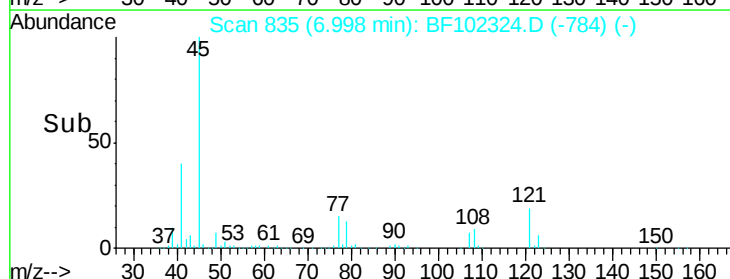
45 100

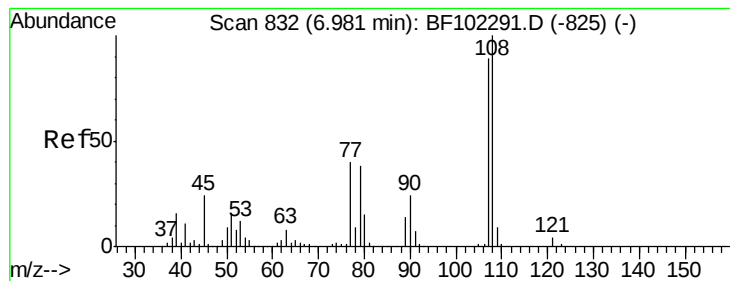
77 14.5 0.0 32.9

79 12.9 0.0 29.6



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





#17

2-Methylphenol

Concen: 39.853 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.01 min

Lab File: BF102324.D

Acq: 23 Jan 2018 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 249946

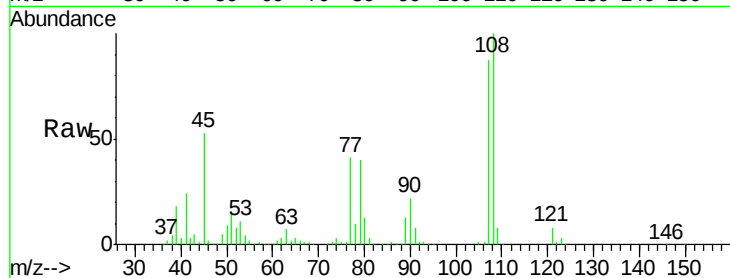
Ion Ratio Lower Upper

107 100

108 114.9 91.7 137.5

77 47.6 33.8 50.8

79 45.7 33.8 50.8

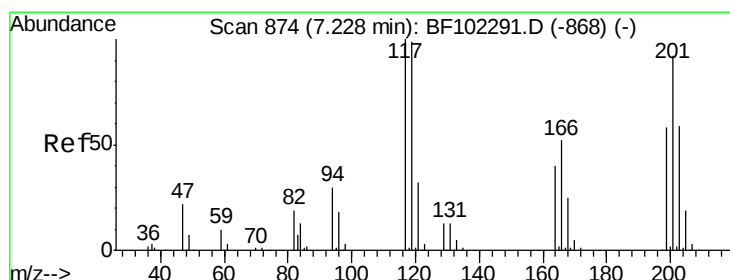
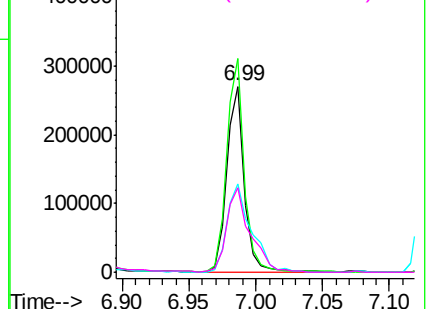
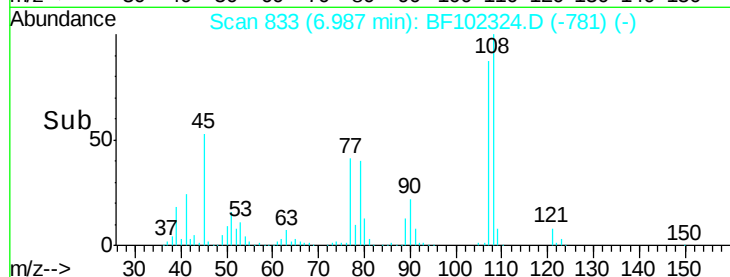


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 25.940 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.00 min

Lab File: BF102324.D

Acq: 23 Jan 2018 3:26

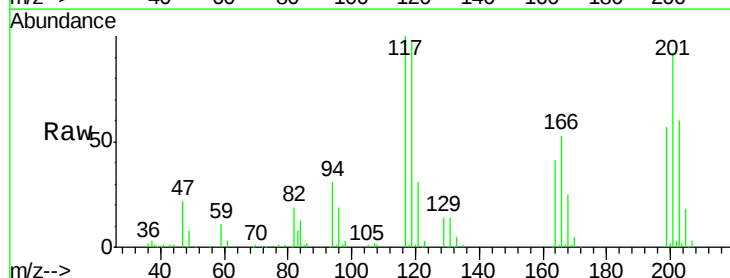
Tgt Ion:117 Resp: 77766

Ion Ratio Lower Upper

117 100

119 98.4 75.8 113.8

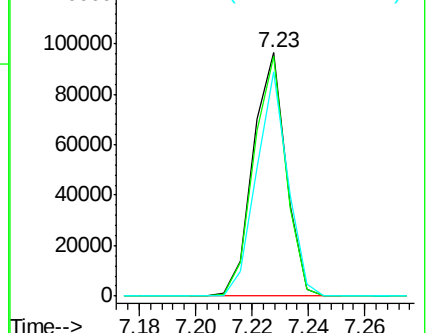
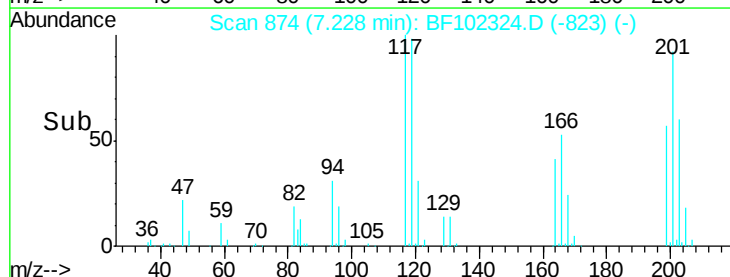
201 92.1 75.7 113.5

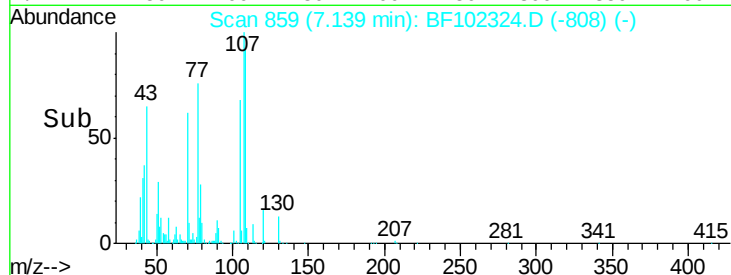
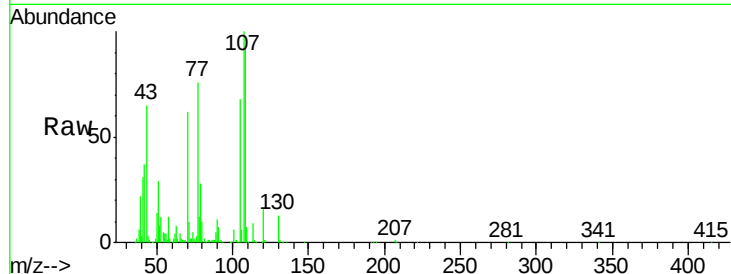
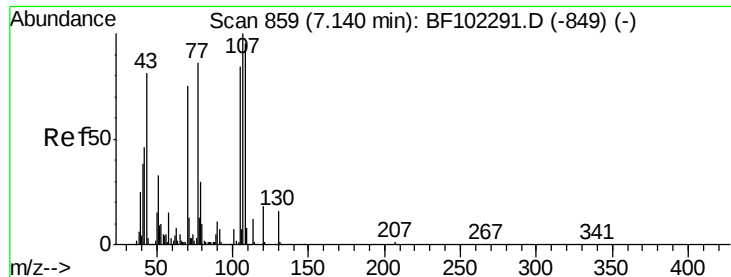


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

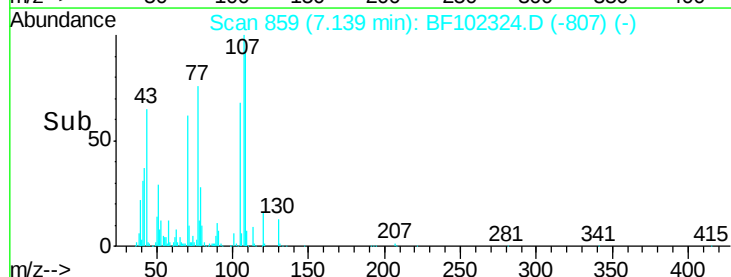
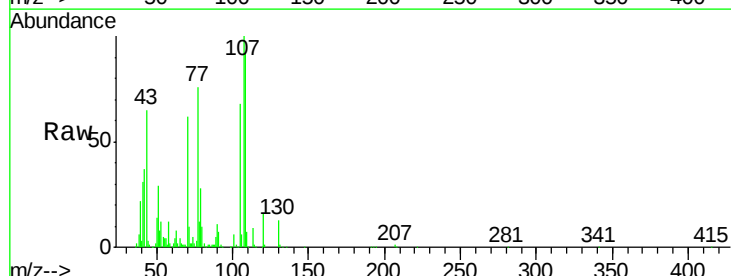
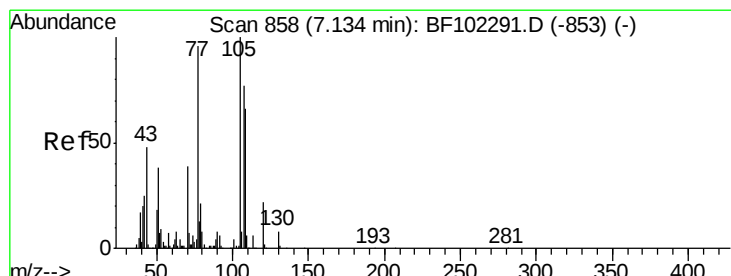
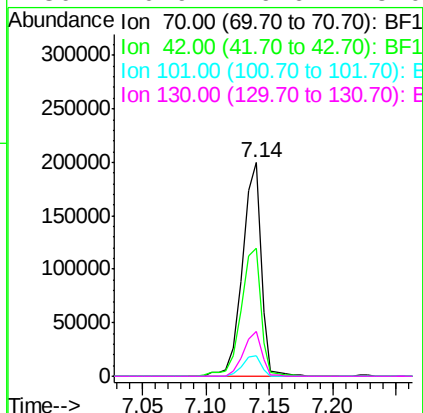




#19
n-Nitroso-di-n-propylamine
Concen: 39.947 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

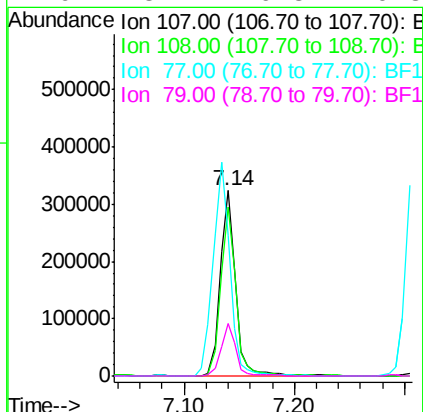
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

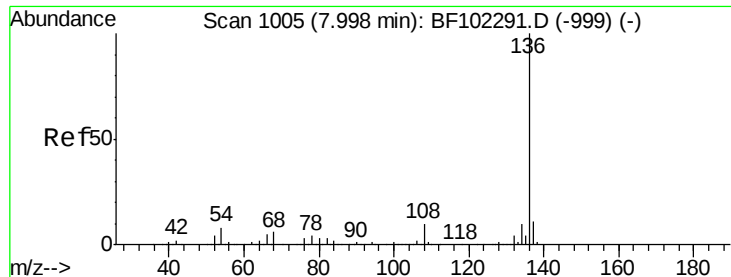
Tot Ion:	70	Resp:	203033
Ion	Ratio	Lower	Upper
70	100		
42	60.1	47.5	71.3
101	9.4	7.4	11.2
130	20.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 42.116 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

Tgt Ion:	107	Resp:	310657
Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.2	108.2
77	76.2	26.7	66.7#
79	28.4	6.3	46.3

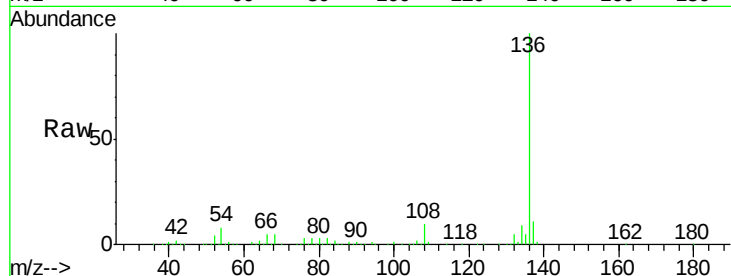




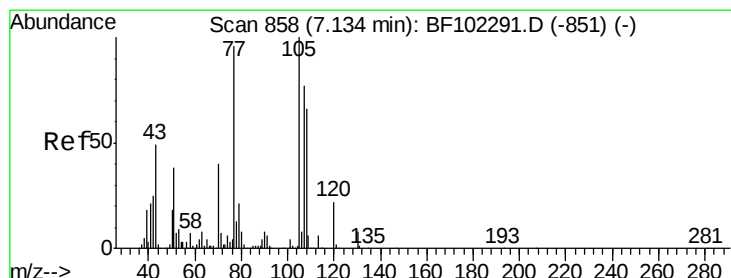
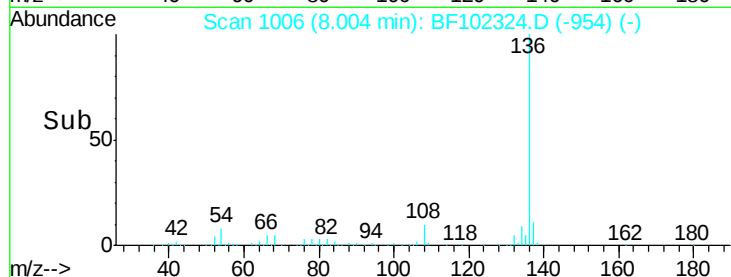
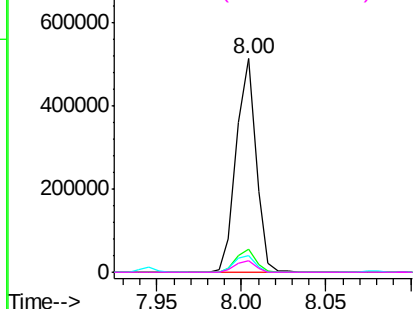
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	419953
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.9 13.3
54	7.8	6.6 9.8
68	5.4	5.0 7.4

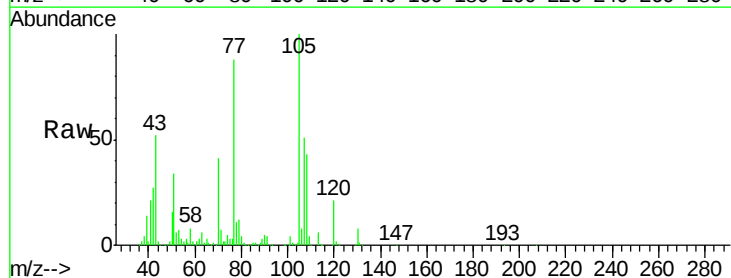


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

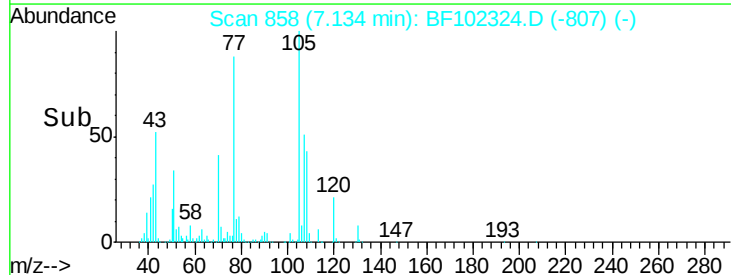
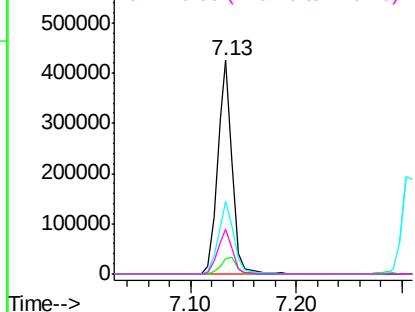


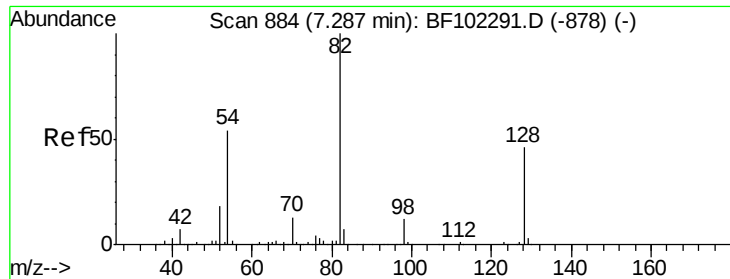
#22
Acetophenone
Concen: 40.983 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

Tgt Ion:105	Resp:	410284
Ion Ratio	Lower	Upper
105	100	
71	6.9	4.4 6.6#
51	34.2	22.3 33.5#
120	21.1	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

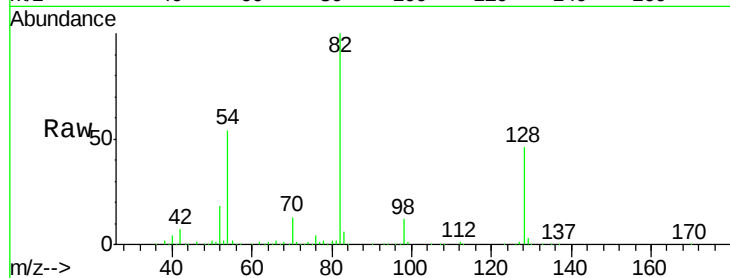




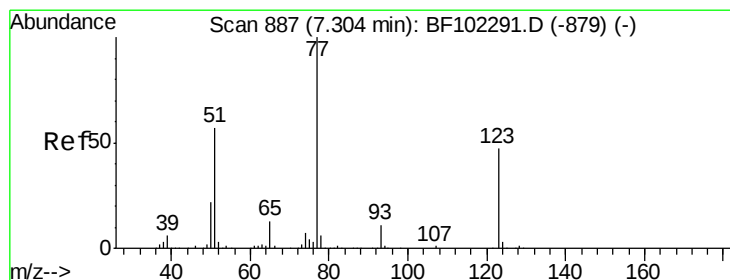
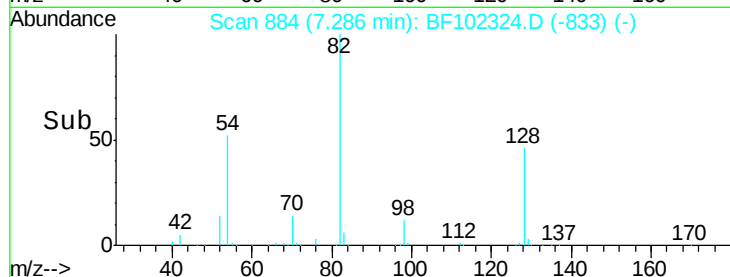
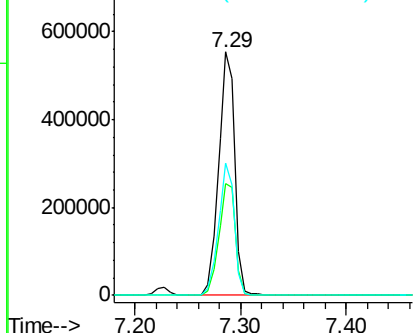
#23
Nitrobenzene-d5
Concen: 81.944 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 598826
Ion Ratio Lower Upper
82 100
128 45.9 36.1 54.1
54 54.3 41.4 62.2

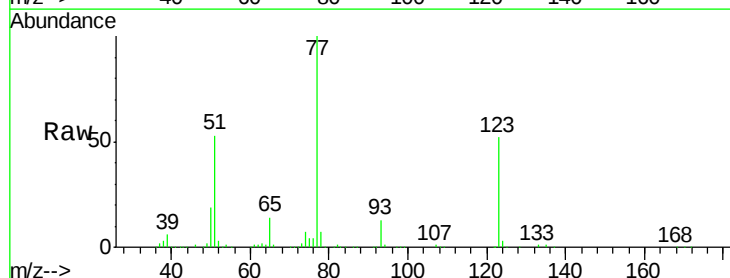


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

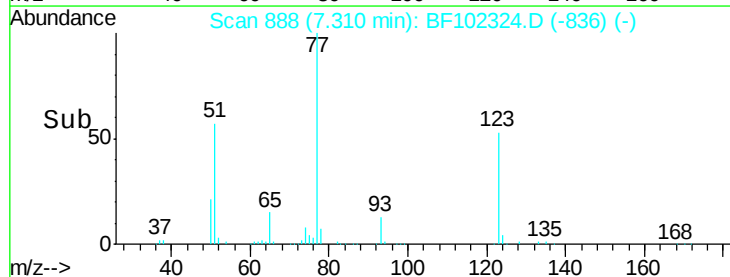
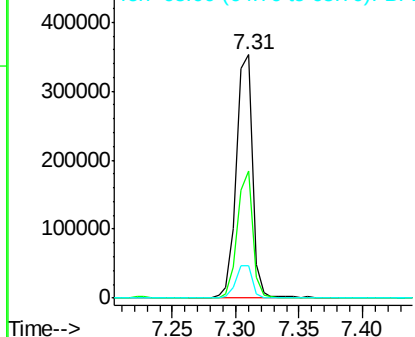


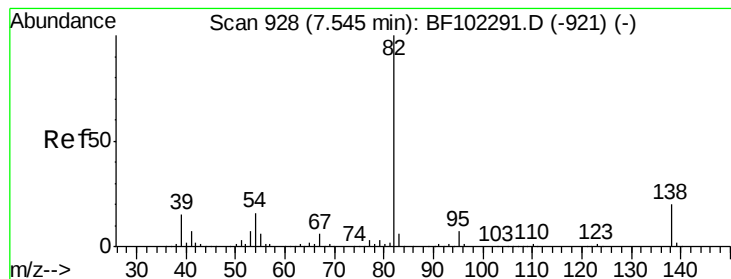
#24
Nitrobenzene
Concen: 41.168 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

Tgt Ion: 77 Resp: 307872
Ion Ratio Lower Upper
77 100
123 52.0 37.9 56.9
65 13.5 11.0 16.4



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





#25

Isophorone

Concen: 40.575 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF102324.D

Acq: 23 Jan 2018 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

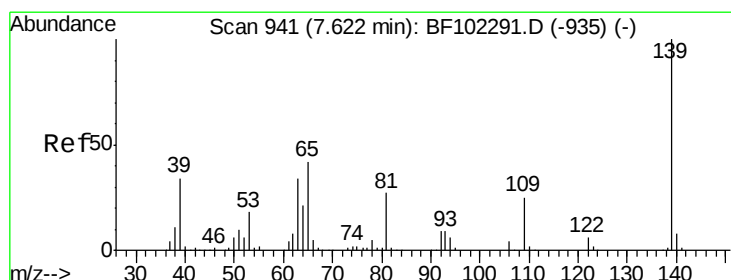
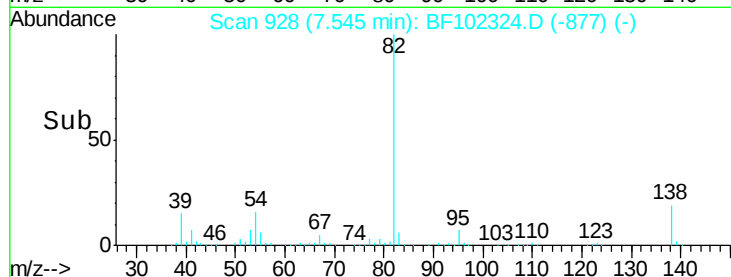
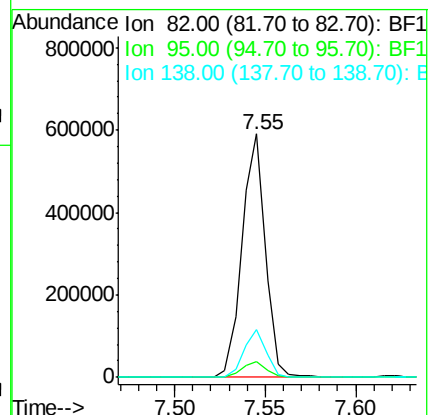
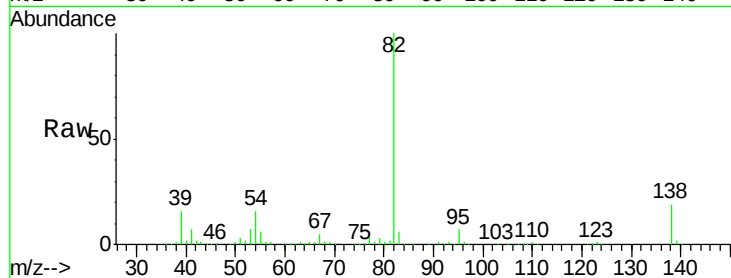
Tot Ion: 82 Resp: 528608

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 19.4 14.9 22.3



#26

2-Nitrophenol

Concen: 34.967 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.00 min

Lab File: BF102324.D

Acq: 23 Jan 2018 3:26

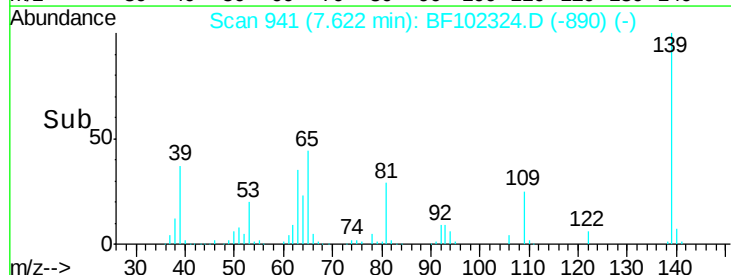
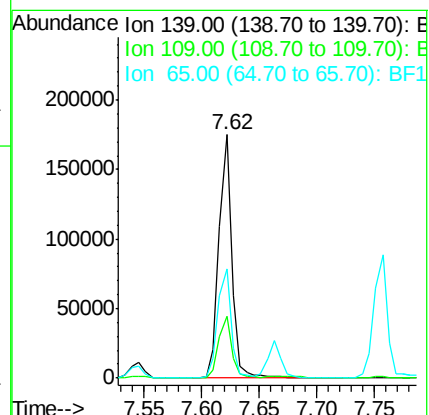
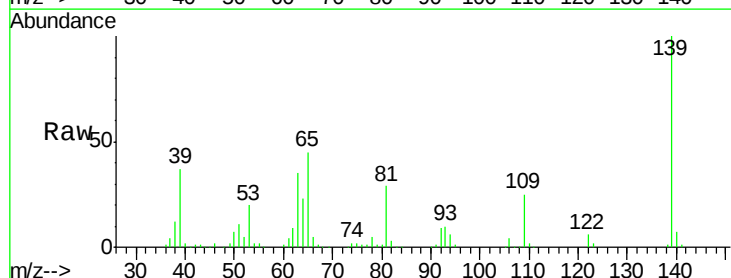
Tgt Ion: 139 Resp: 137631

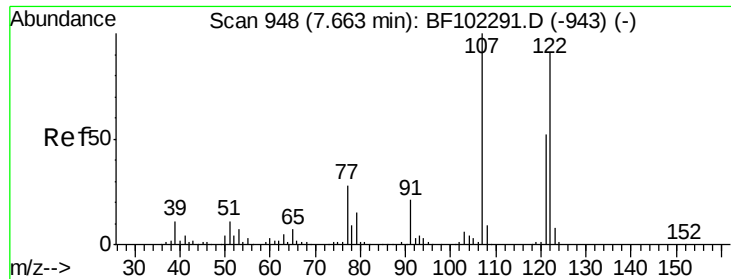
Ion Ratio Lower Upper

139 100

109 25.2 22.7 34.1

65 44.9 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 41.219 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF102324.D

Acq: 23 Jan 2018 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

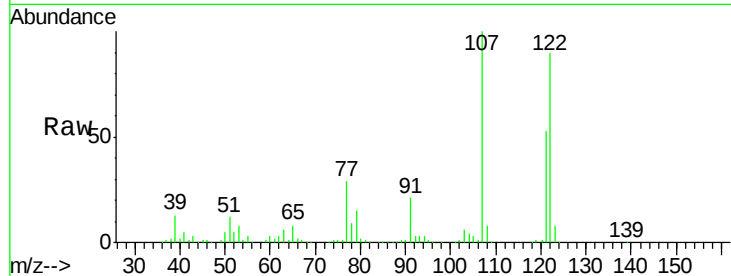
Tot Ion:122 Resp: 235578

Ion Ratio Lower Upper

122 100

107 110.6 91.2 136.8

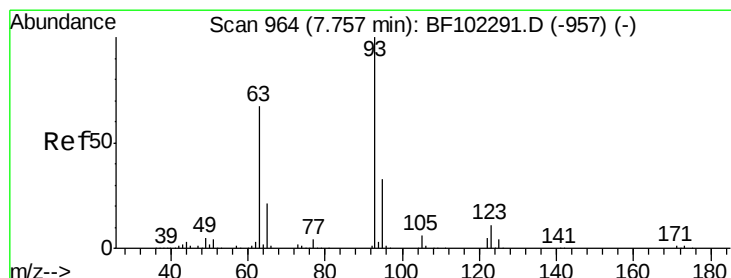
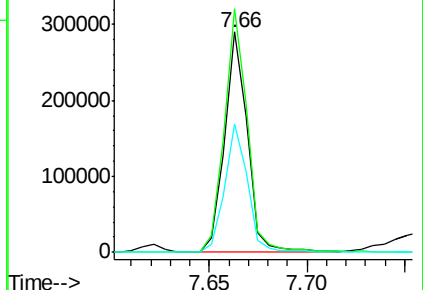
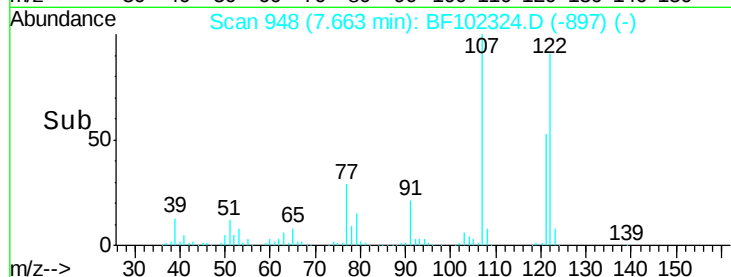
121 58.5 47.2 70.8



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: 41.624 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.00 min

Lab File: BF102324.D

Acq: 23 Jan 2018 3:26

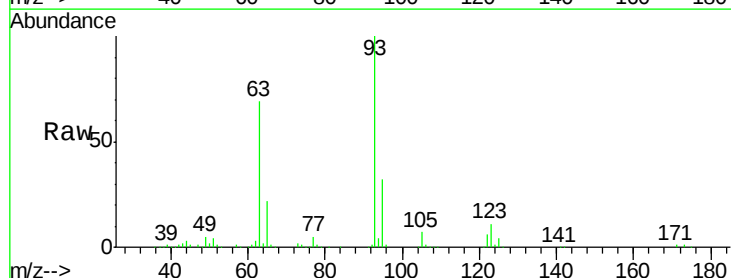
Tgt Ion: 93 Resp: 334983

Ion Ratio Lower Upper

93 100

95 32.4 26.3 39.5

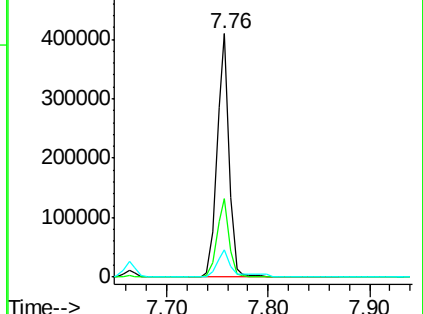
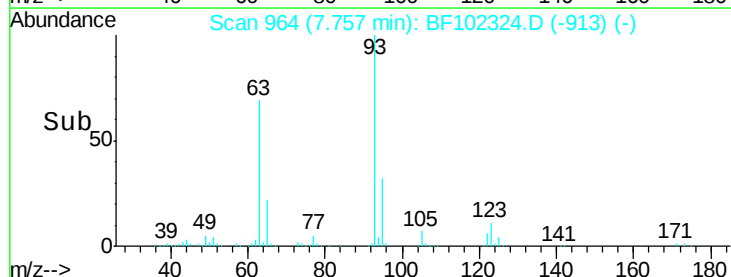
123 11.3 9.8 14.6

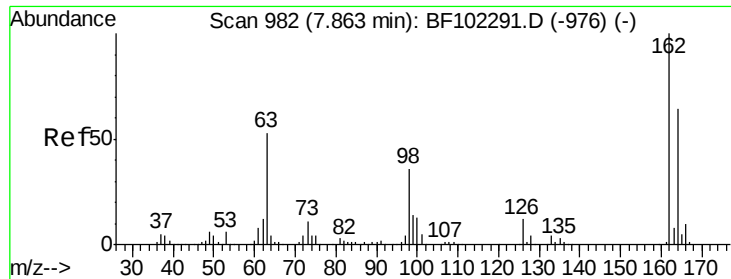


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

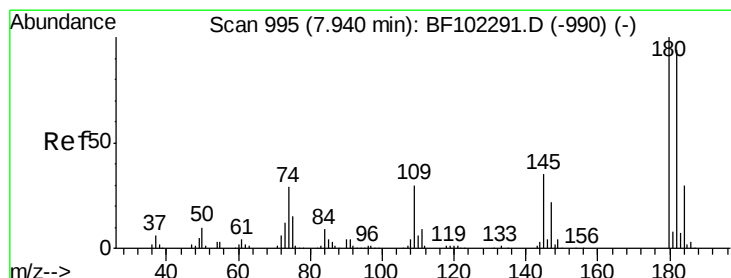
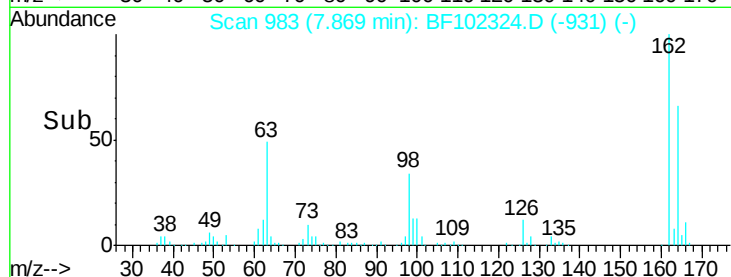
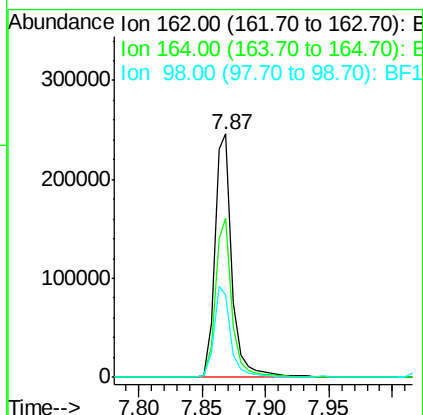
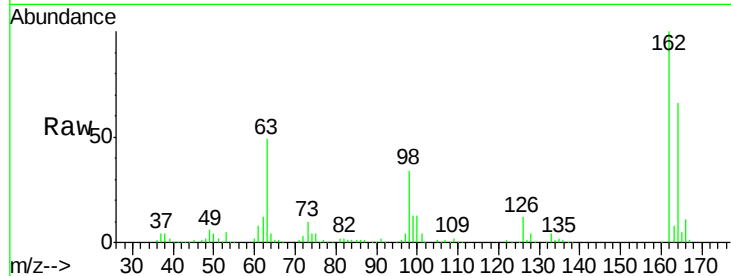




#29
 2,4-Dichlorophenol
 Concen: 40.666 ng
 RT: 7.87 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: BF102324.D
 Acq: 23 Jan 2018 3:26

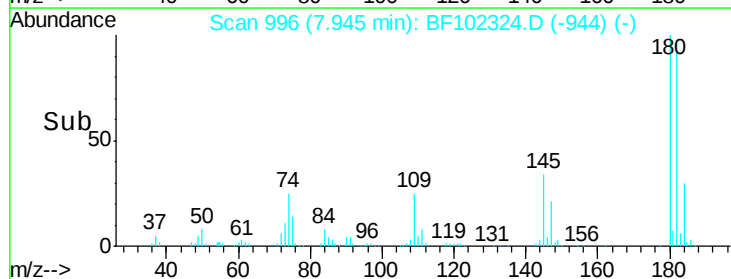
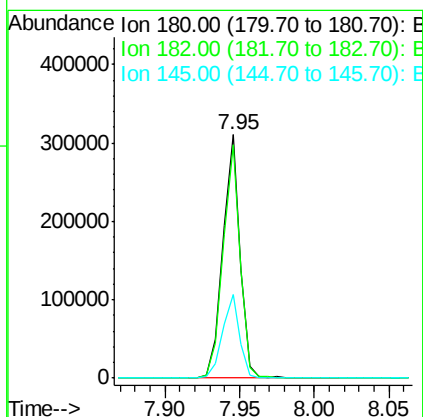
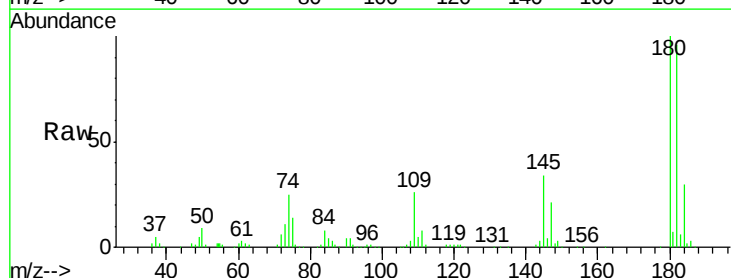
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

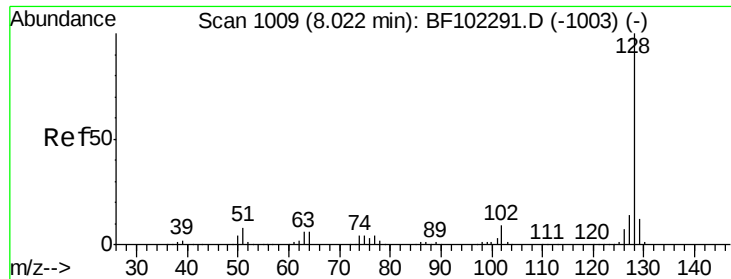
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.7	82.7
98	34.0	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.623 ng
 RT: 7.95 min Scan# 996
 Delta R.T. 0.01 min
 Lab File: BF102324.D
 Acq: 23 Jan 2018 3:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.8	115.2
145	34.3	26.5	39.7

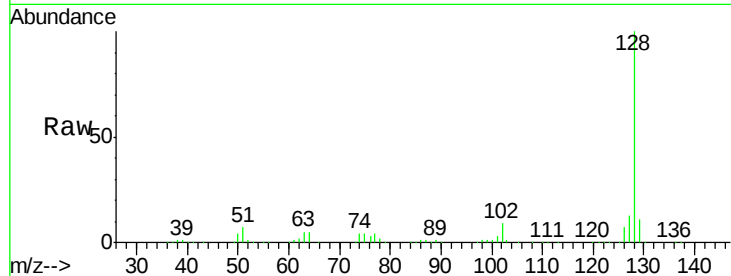




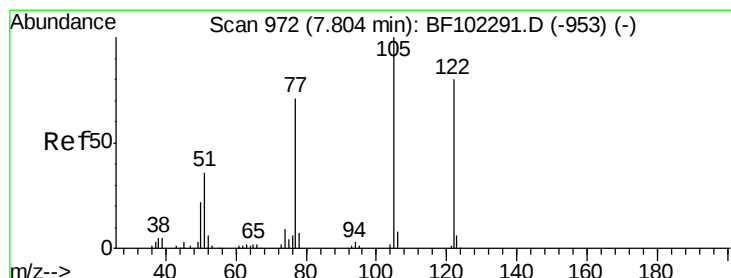
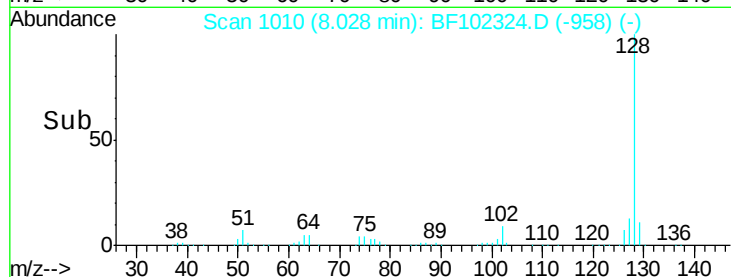
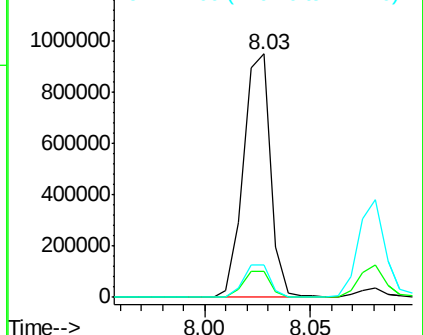
#31
Naphthalene
Concen: 40.434 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.01 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 847811
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.4 10.9 16.3

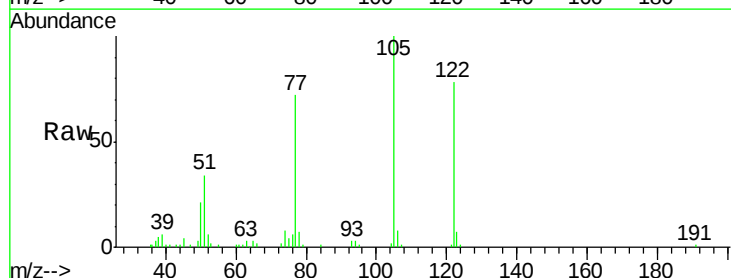


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

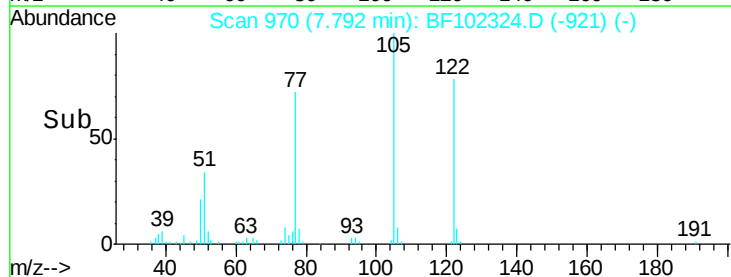
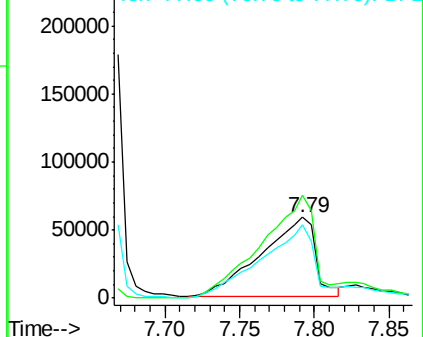


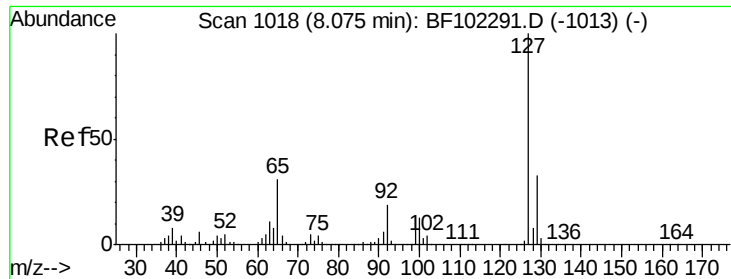
#32
Benzoic acid
Concen: 31.140 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

Tgt Ion:122 Resp: 149109
Ion Ratio Lower Upper
122 100
105 127.4 101.1 141.1
77 91.6 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

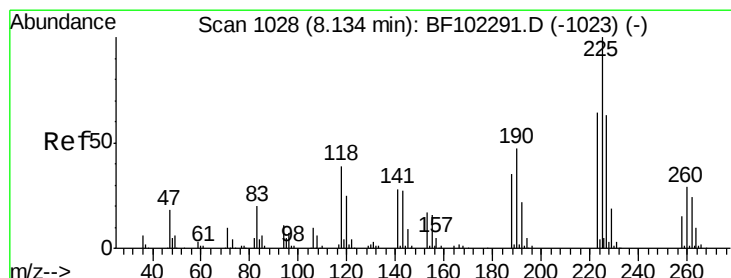
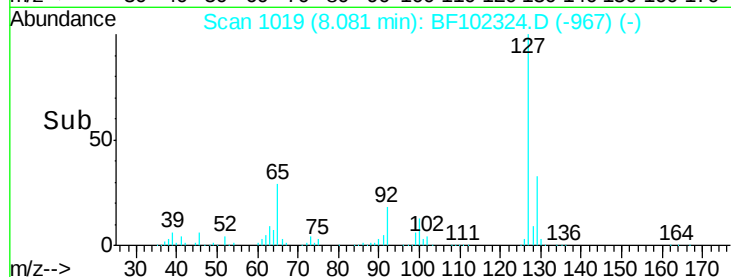
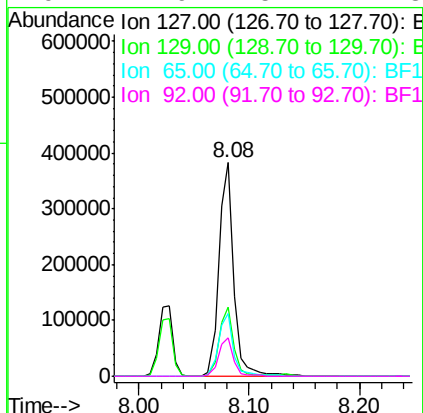
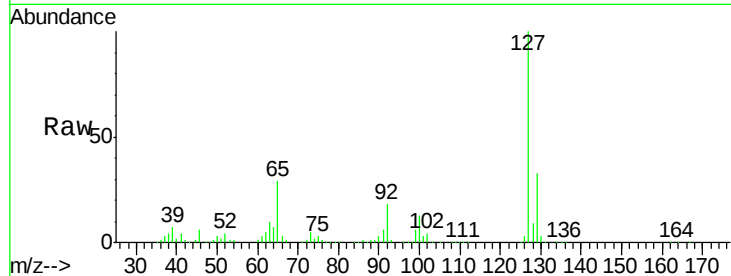




#33
4-Chloroaniline
Concen: 40.224 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

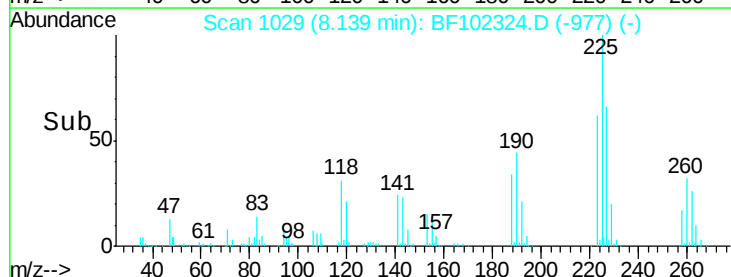
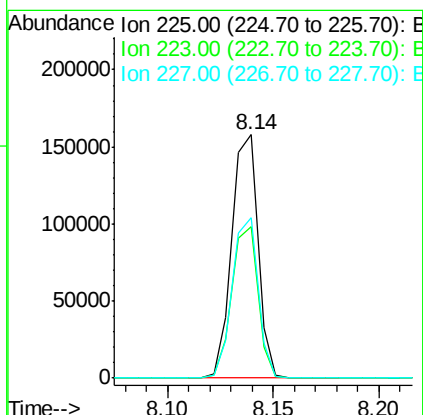
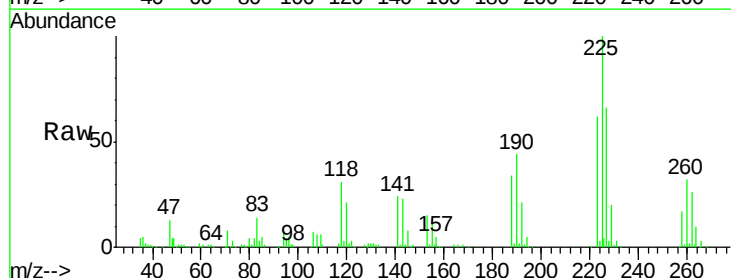
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

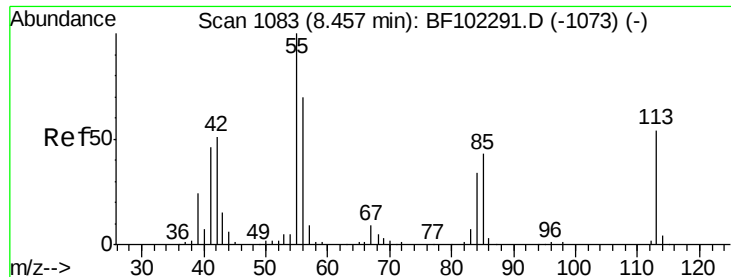
Tot Ion:	127	Resp:	354662
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	29.4	25.0	37.4
92	17.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 40.397 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

Tgt Ion:	225	Resp:	134649
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	76.0
227	65.8	51.9	77.9





#35

Caprolactam

Concen: 38.848 ng

RT: 8.46 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BF102324.D

Acq: 23 Jan 2018 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

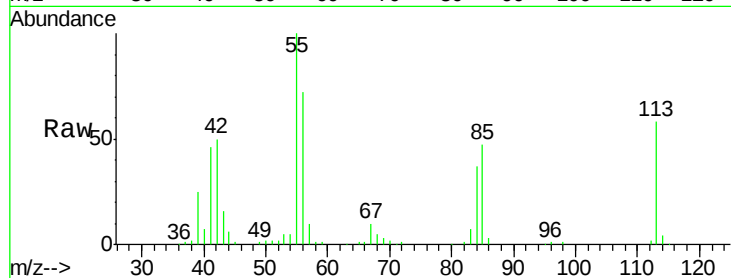
Tot Ion:113 Resp: 74693

Ion Ratio Lower Upper

113 100

55 173.8 163.3 203.3

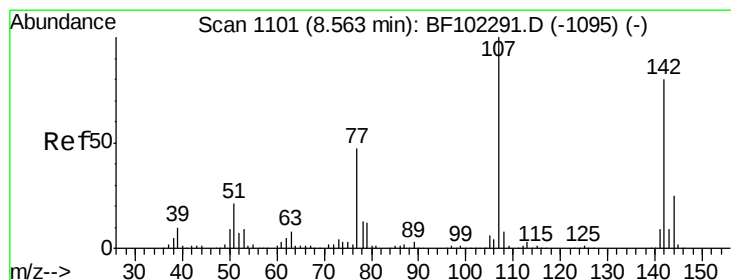
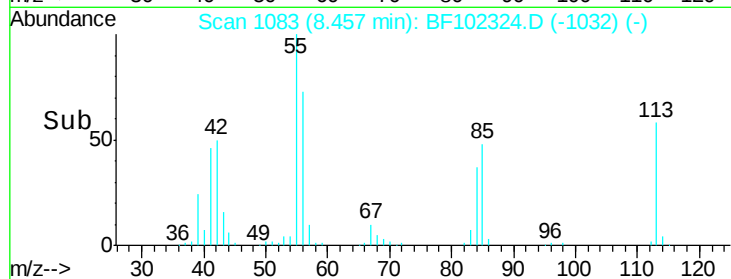
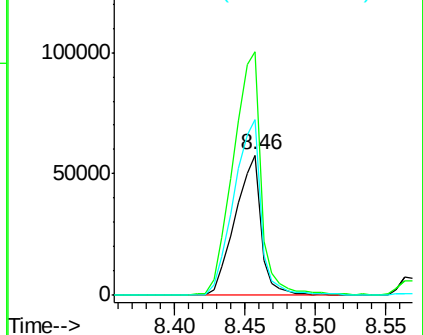
56 125.8 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 39.399 ng

RT: 8.56 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BF102324.D

Acq: 23 Jan 2018 3:26

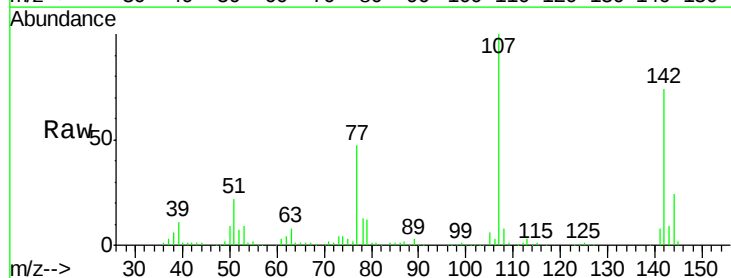
Tgt Ion:107 Resp: 241778

Ion Ratio Lower Upper

107 100

144 23.6 20.5 30.7

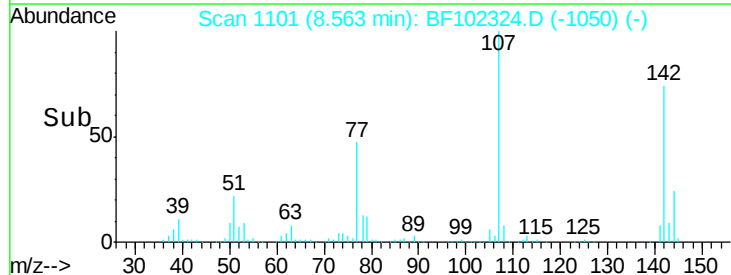
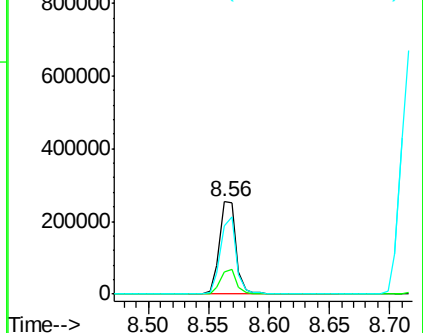
142 74.1 62.0 93.0

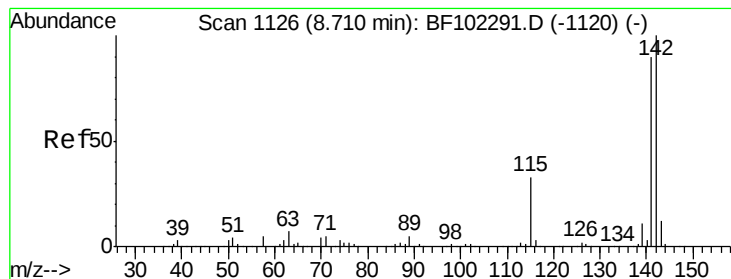


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.347 ng

RT: 8.72 min Scan# 1127

Delta R.T. 0.01 min

Lab File: BF102324.D

Acq: 23 Jan 2018 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

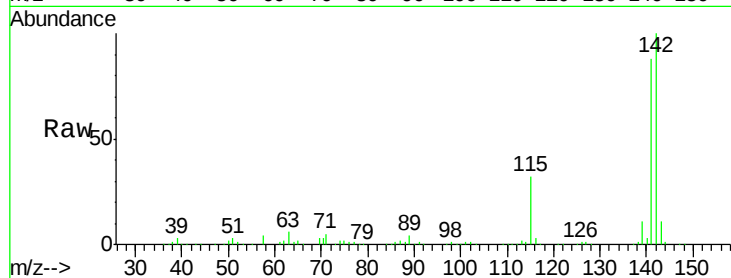
Tot Ion:142 Resp: 549435

Ion Ratio Lower Upper

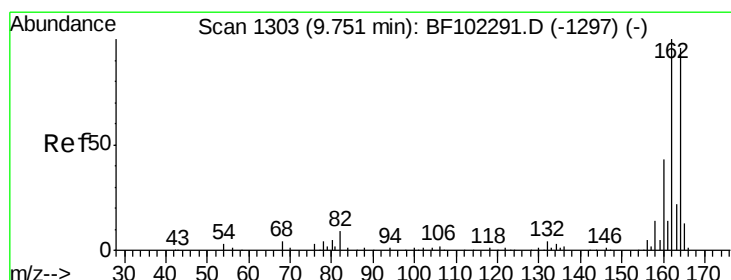
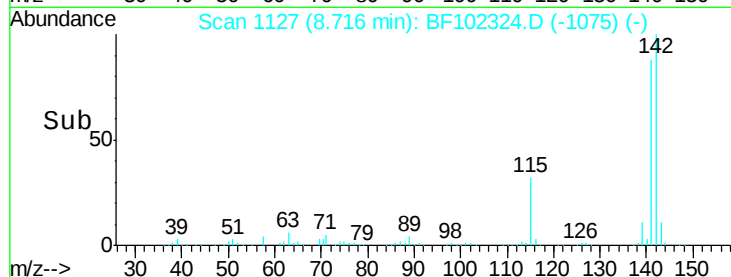
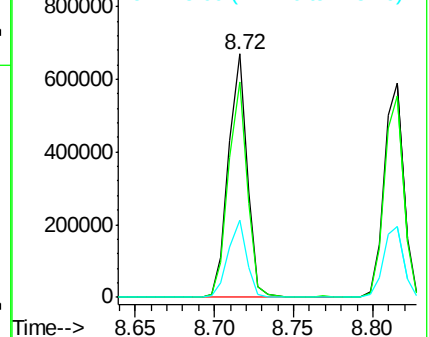
142 100

141 88.5 70.8 106.2

115 32.0 26.1 39.1



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.01 min

Lab File: BF102324.D

Acq: 23 Jan 2018 3:26

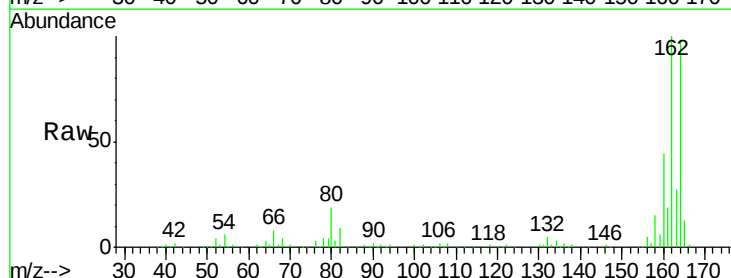
Tgt Ion:164 Resp: 172953

Ion Ratio Lower Upper

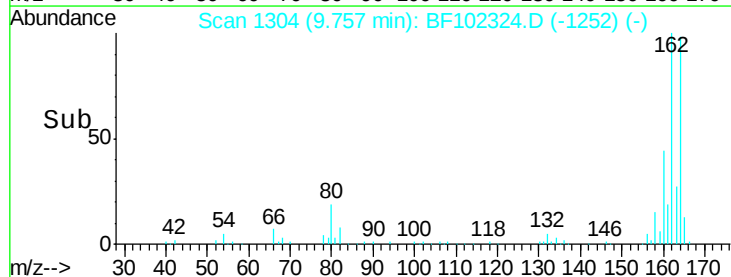
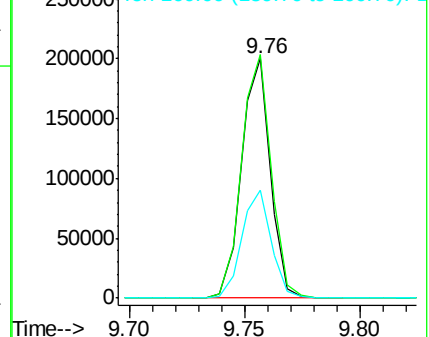
164 100

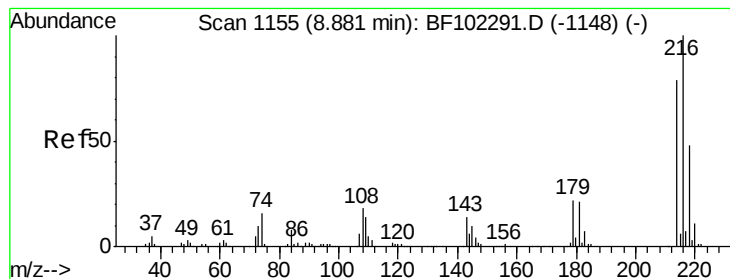
162 101.7 86.1 129.1

160 45.2 38.3 57.5



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

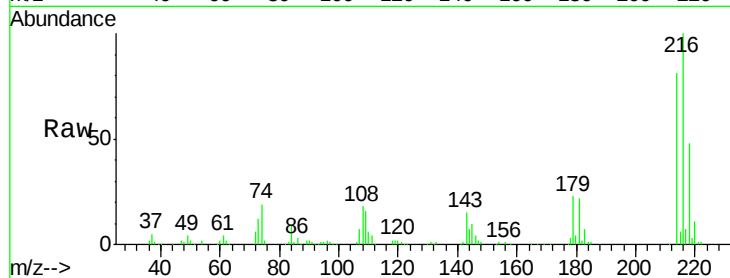




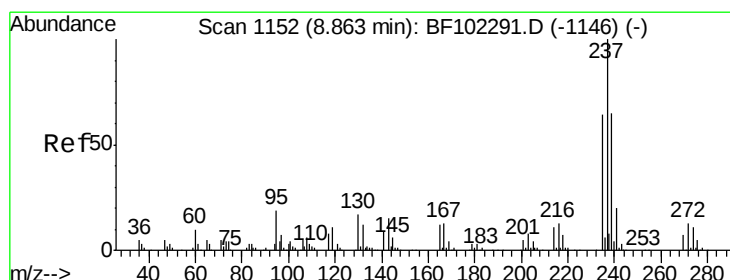
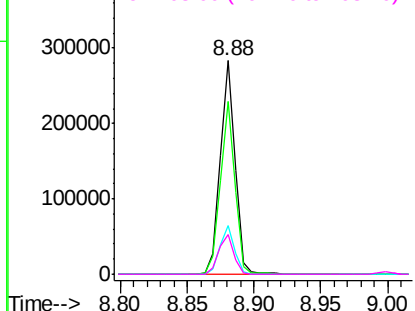
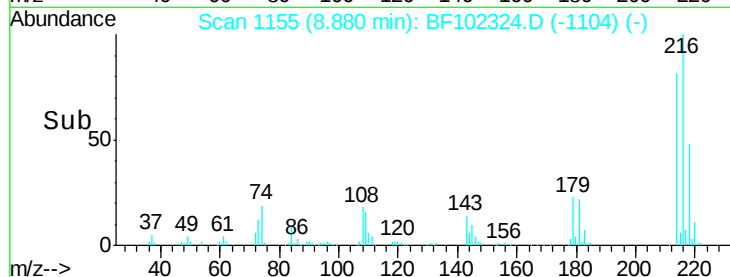
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.971 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BF102324.D
 Acq: 23 Jan 2018 3:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	223596
Ion Ratio	Lower	Upper	
216	100		
214	79.5	63.0	94.4
179	22.7	18.1	27.1
108	18.9	17.2	25.8

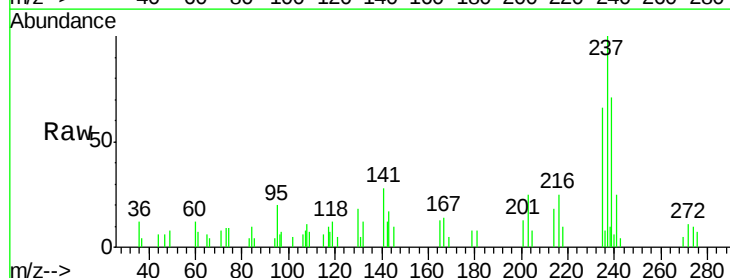


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

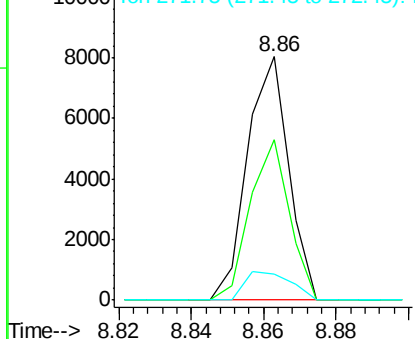
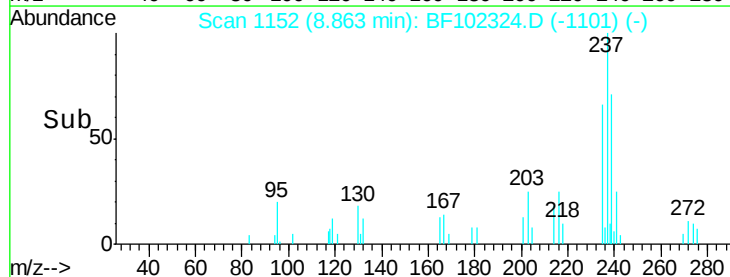


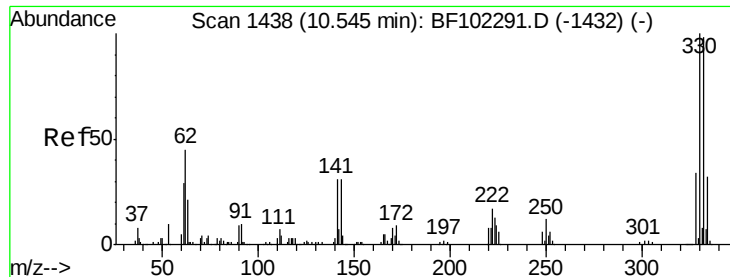
#40
 Hexachlorocyclopentadiene
 Concen: 2.707 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF102324.D
 Acq: 23 Jan 2018 3:26

Tgt Ion:	237	Resp:	6304
Ion Ratio	Lower	Upper	
237	100		
235	66.0	44.8	84.8
272	10.9	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

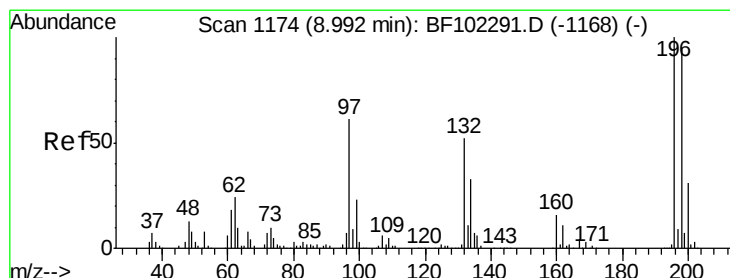
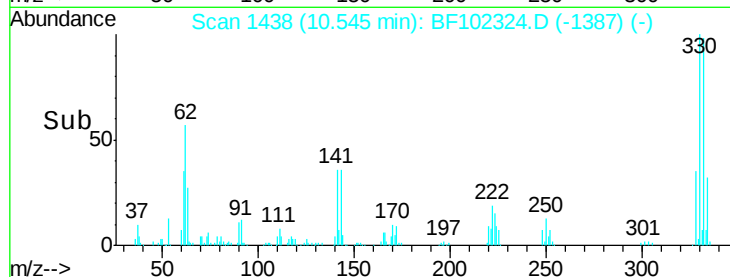
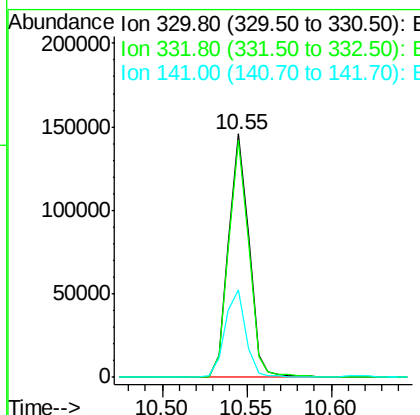
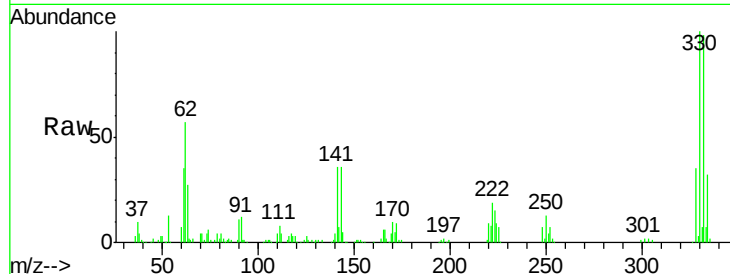




#41
 2,4,6-Tribromophenol
 Concen: 71.756 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102324.D
 Acq: 23 Jan 2018 3:26

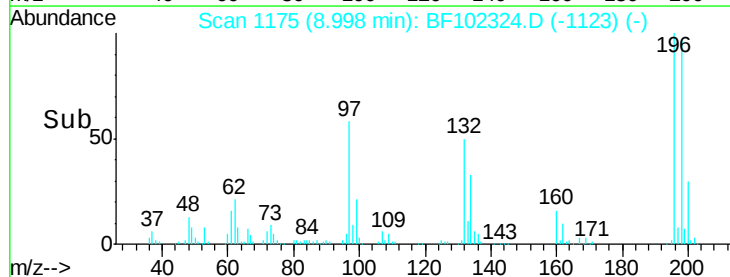
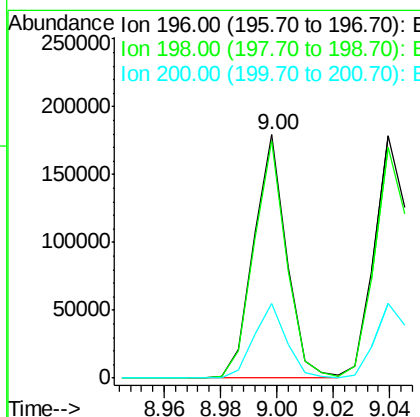
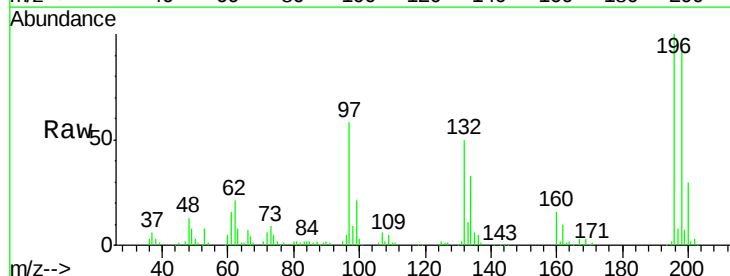
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

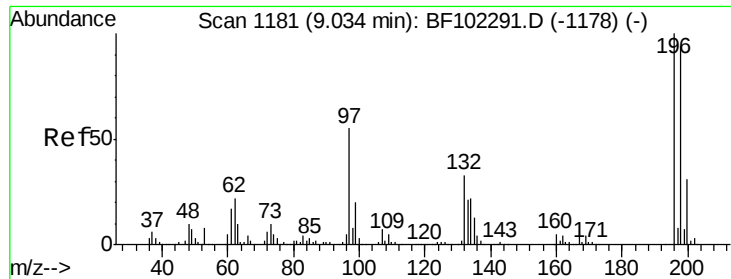
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	36.9	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 41.373 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF102324.D
 Acq: 23 Jan 2018 3:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.7	113.5
200	30.4	24.5	36.7

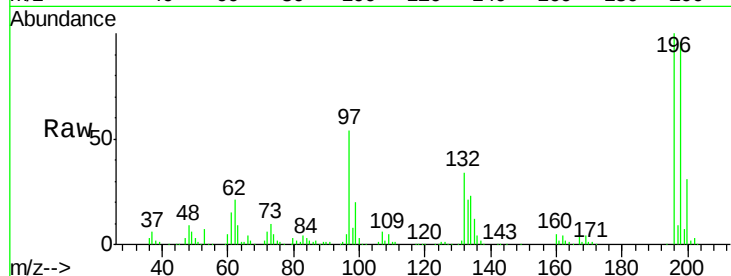




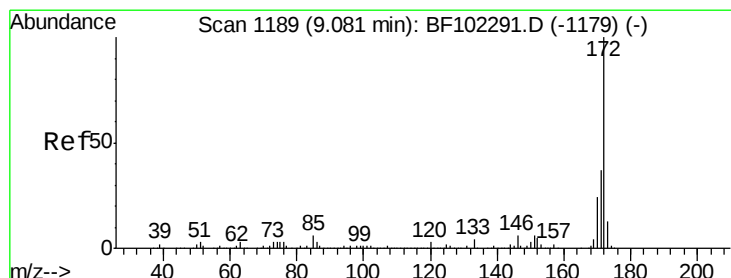
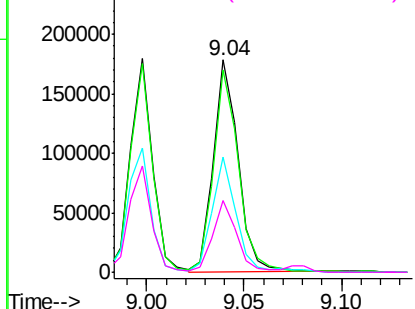
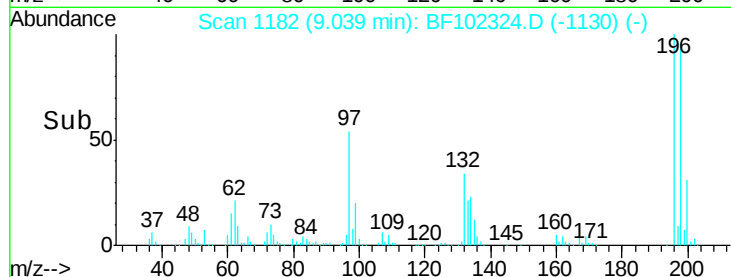
#43
 2,4,5-Trichlorophenol
 Concen: 40.075 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BF102324.D
 Acq: 23 Jan 2018 3:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.6	112.0
97	54.1	42.9	64.3
132	33.6	26.3	39.5

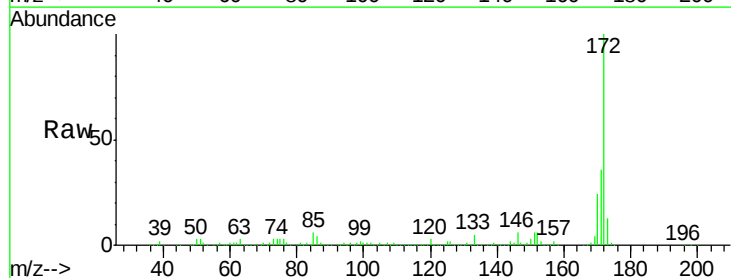


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

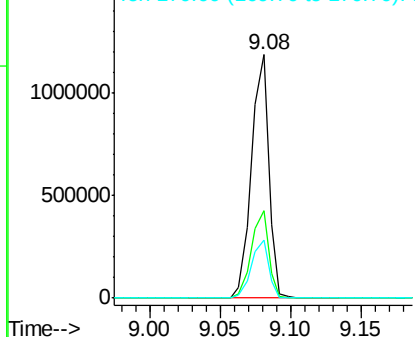
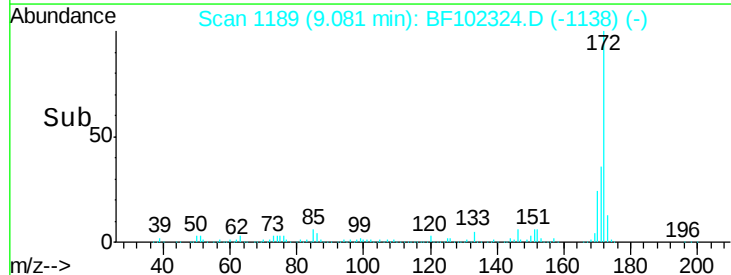


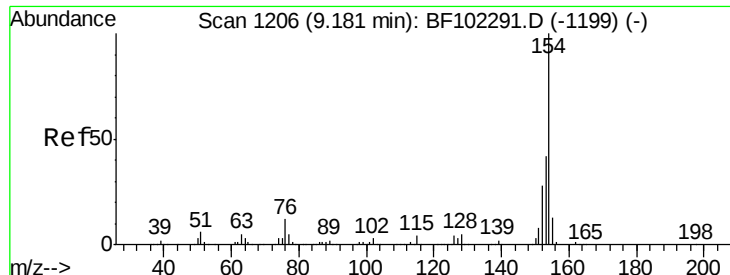
#44
 2-Fluorobiphenyl
 Concen: 87.800 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF102324.D
 Acq: 23 Jan 2018 3:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.9	19.6	29.4



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

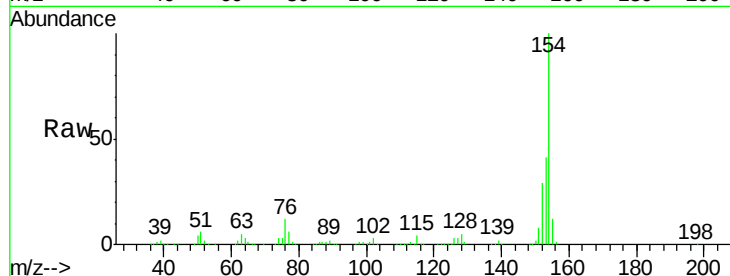




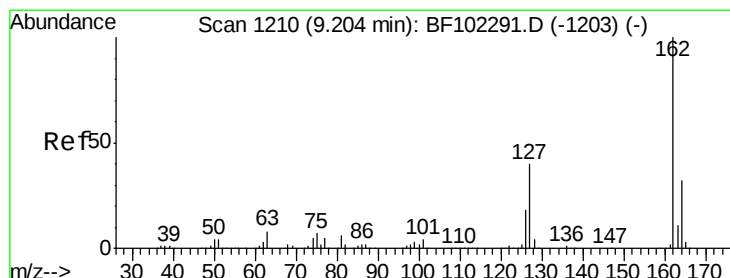
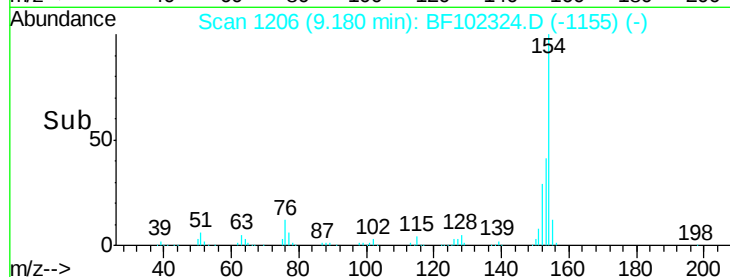
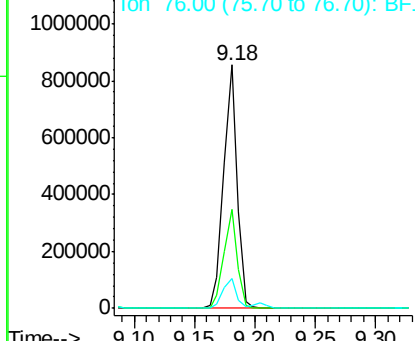
#45
 1,1'-Biphenyl
 Concen: 42.803 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF102324.D
 Acq: 23 Jan 2018 3:26

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion:154 Resp: 661946
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.3 61.3
 76 12.2 0.0 34.0

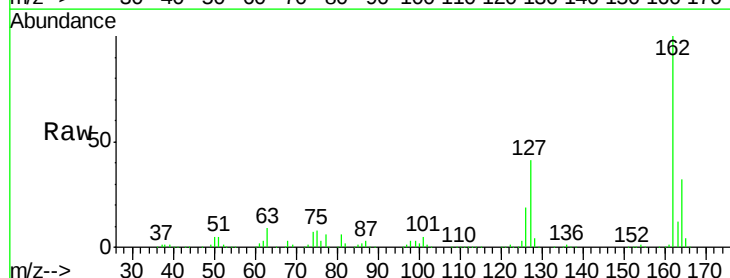


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

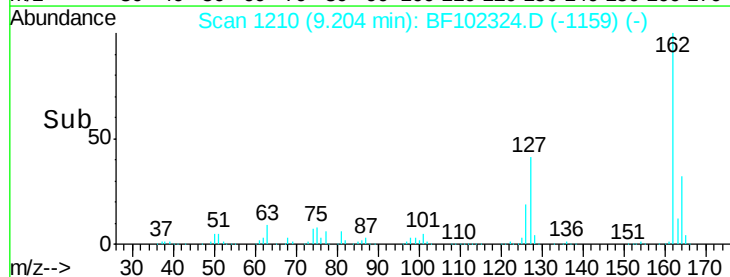
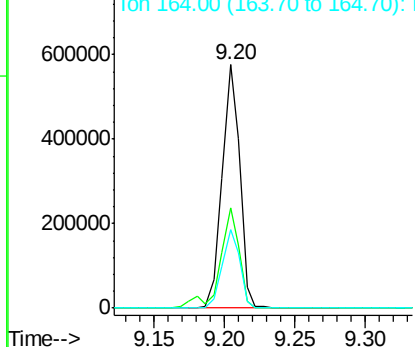


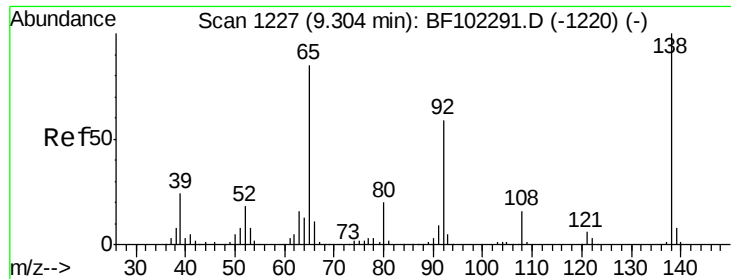
#46
 2-Chloronaphthalene
 Concen: 41.746 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF102324.D
 Acq: 23 Jan 2018 3:26

Tgt Ion:162 Resp: 501810
 Ion Ratio Lower Upper
 162 100
 127 41.4 33.9 50.9
 164 32.5 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

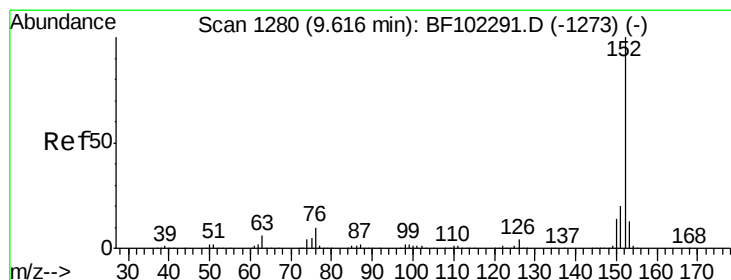
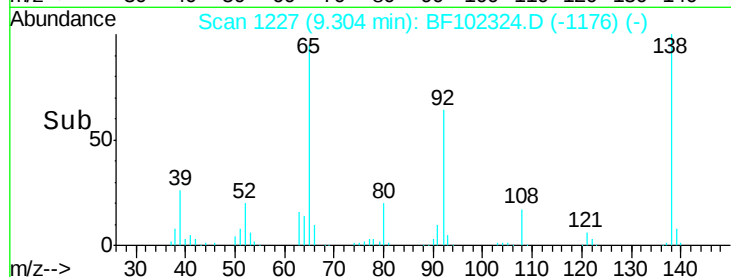
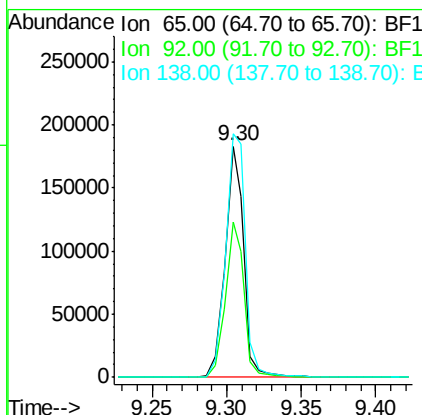
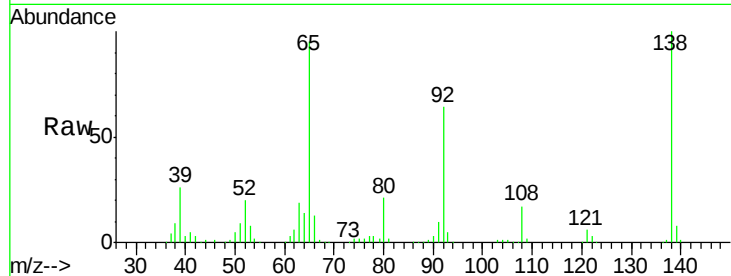




#47
2-Nitroaniline
Concen: 43.466 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

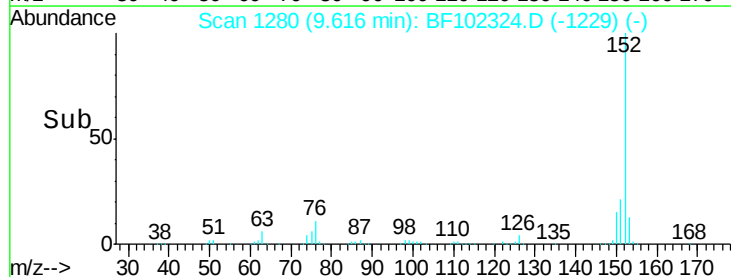
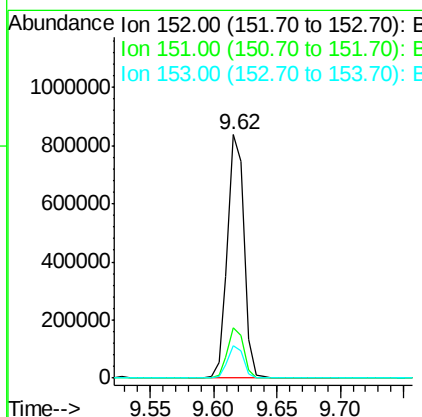
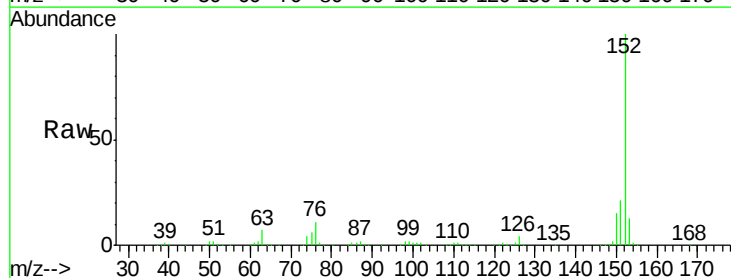
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

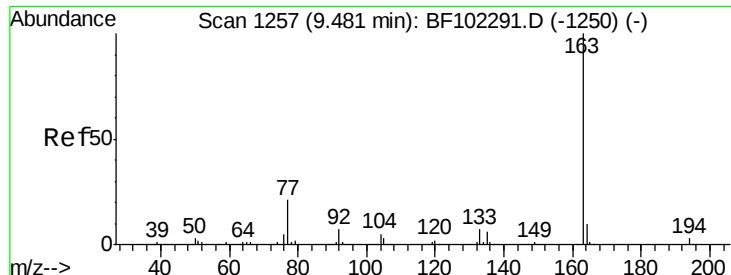
Tot Ion: 65 Resp: 162895
Ion Ratio Lower Upper
65 100
92 67.3 55.8 83.6
138 105.2 91.2 136.8



#48
Acenaphthylene
Concen: 40.497 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

Tgt Ion: 152 Resp: 758404
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.5 10.7 16.1

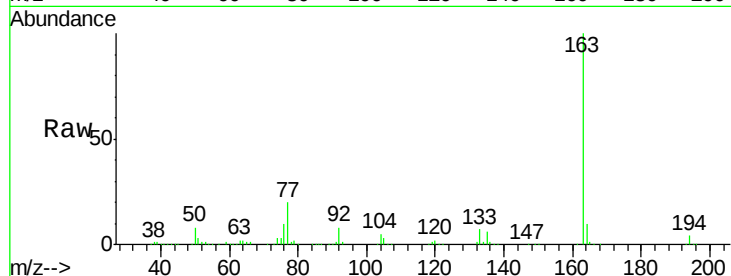




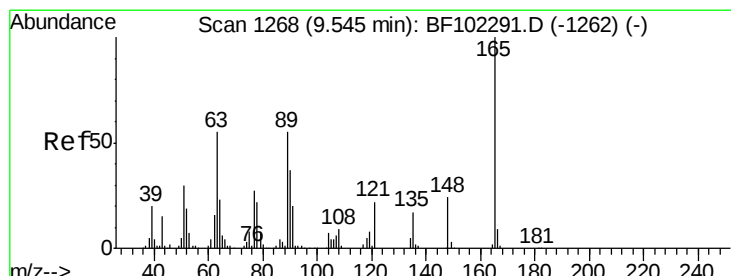
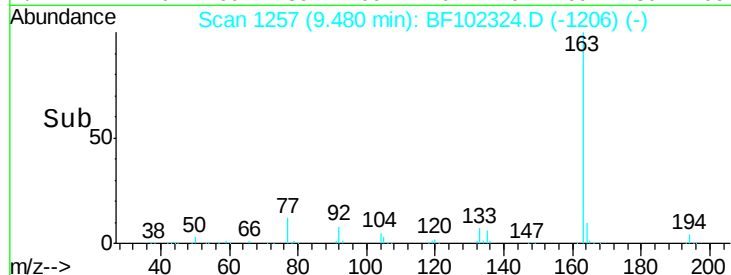
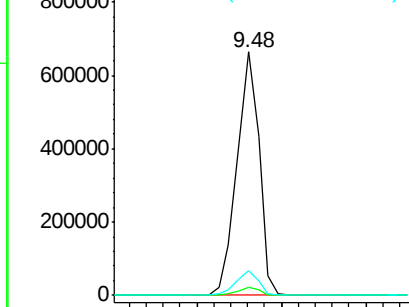
#49
Dimethylphthalate
Concen: 42.514 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 607770
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.0 8.2 12.2

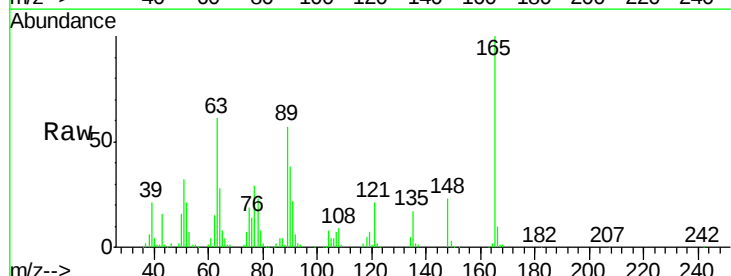


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

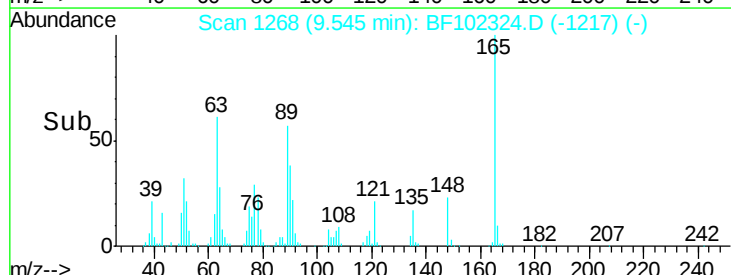
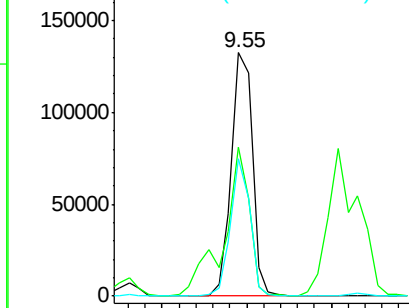


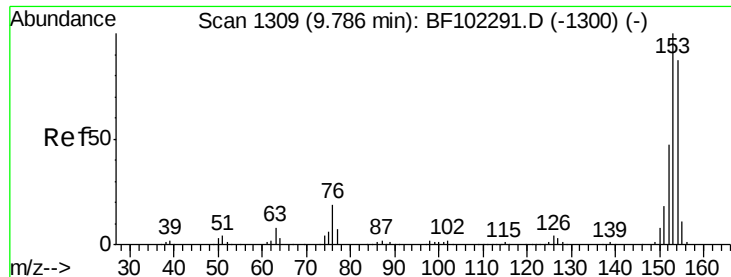
#50
2,6-Dinitrotoluene
Concen: 37.289 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

Tgt Ion:165 Resp: 114930
Ion Ratio Lower Upper
165 100
63 60.9 44.7 67.1
89 56.6 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: 39.926 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BF102324.D

Acq: 23 Jan 2018 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

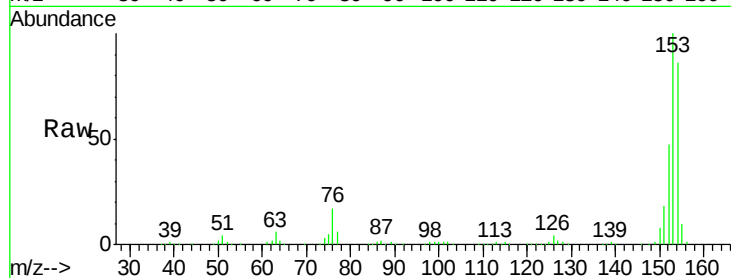
Tot Ion:154 Resp: 436684

Ion Ratio Lower Upper

154 100

153 116.9 91.2 136.8

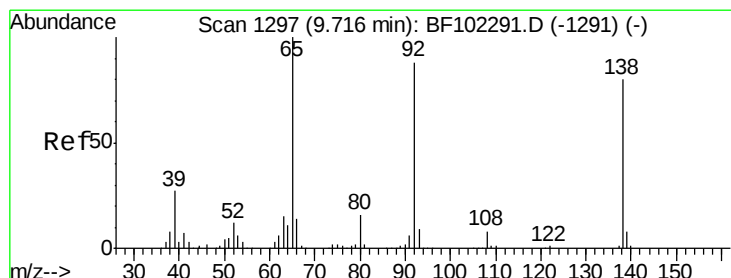
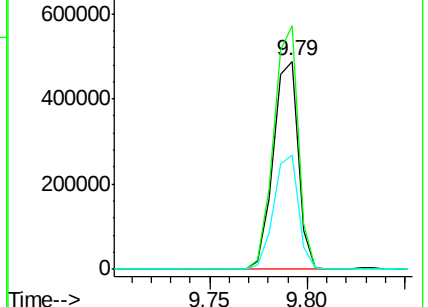
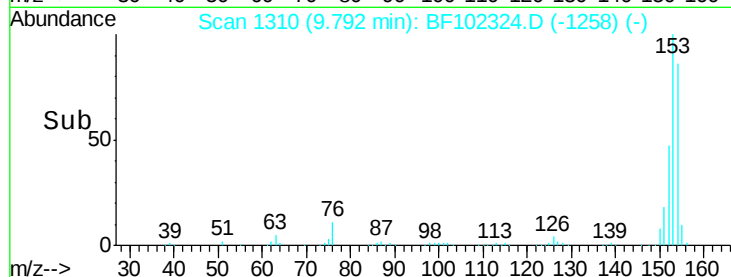
152 55.0 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.262 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BF102324.D

Acq: 23 Jan 2018 3:26

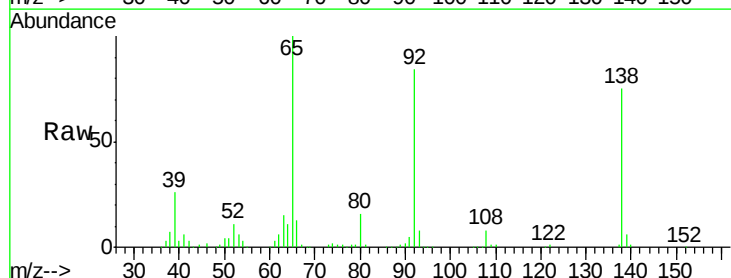
Tgt Ion:138 Resp: 154094

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

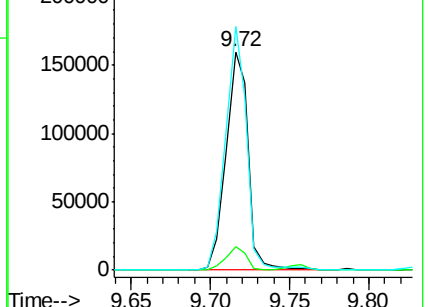
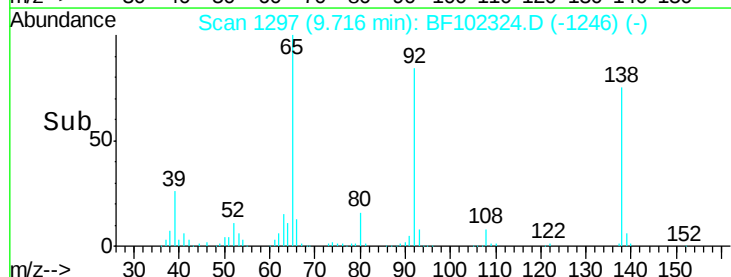
92 111.5 89.4 134.2

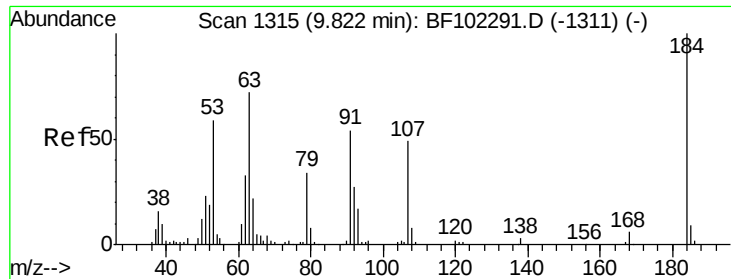


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

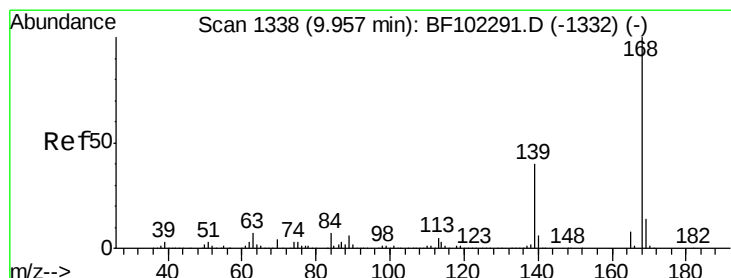
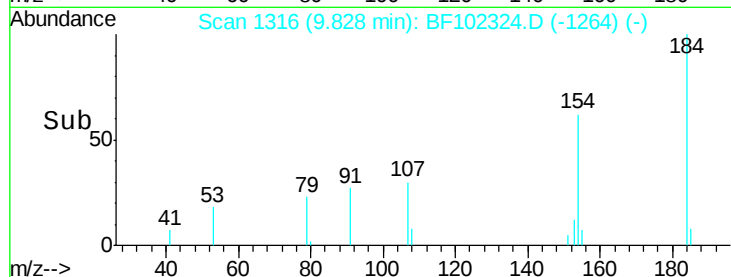
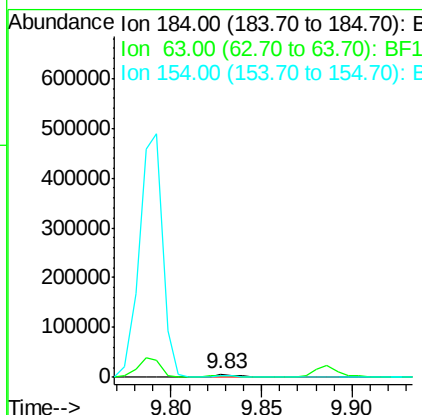
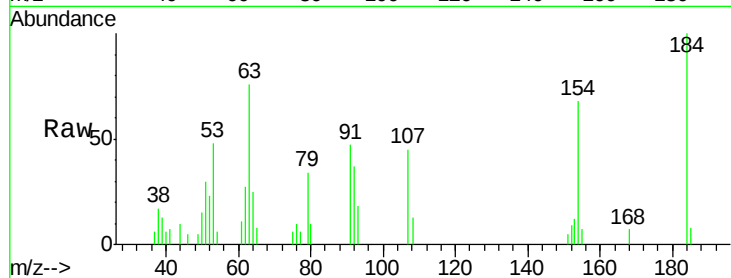




#53
 2,4-Dinitrophenol
 Concen: 8.332 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: BF102324.D
 Acq: 23 Jan 2018 3:26

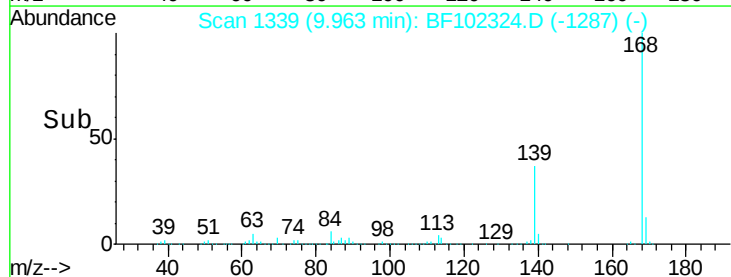
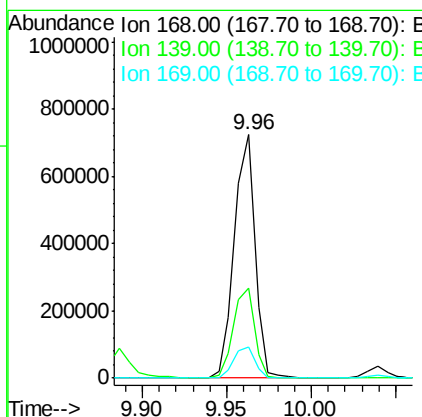
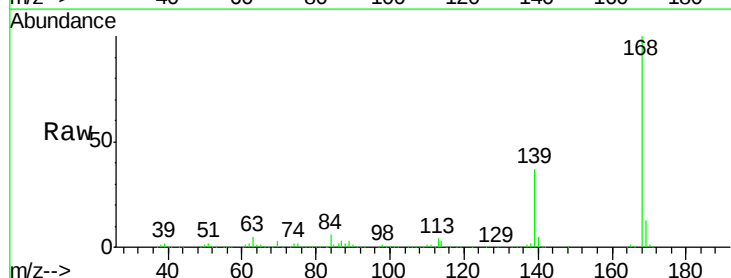
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

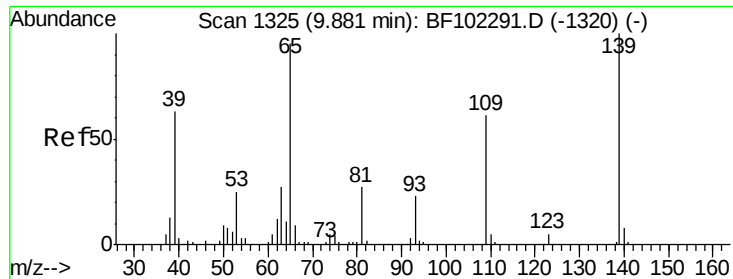
Tot Ion:184 Resp: 6722
 Ion Ratio Lower Upper
 184 100
 63 75.6 54.2 81.2
 154 68.2 184.0 276.0#



#54
 Dibenzofuran
 Concen: 41.777 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.01 min
 Lab File: BF102324.D
 Acq: 23 Jan 2018 3:26

Tgt Ion:168 Resp: 618392
 Ion Ratio Lower Upper
 168 100
 139 37.0 30.1 45.1
 169 12.9 10.9 16.3

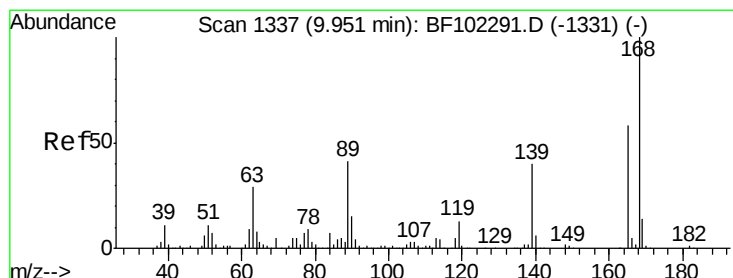
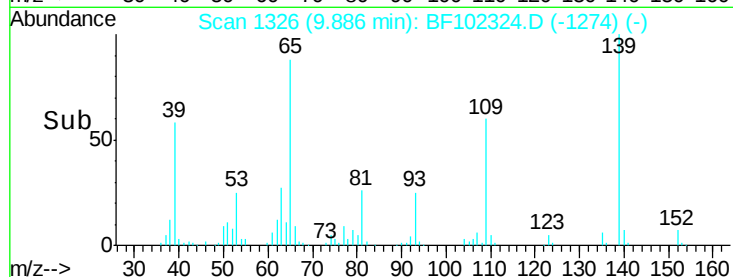
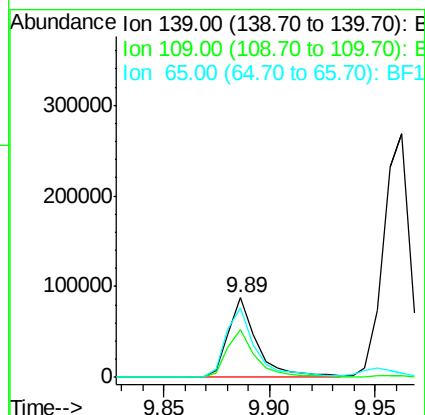
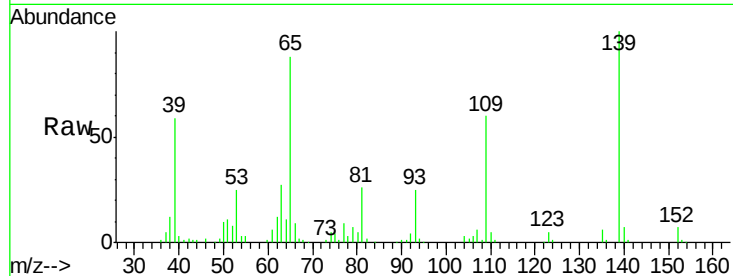




#55
4-Nitrophenol
Concen: 34.347 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

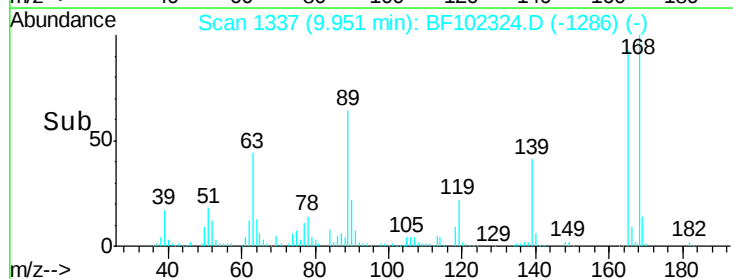
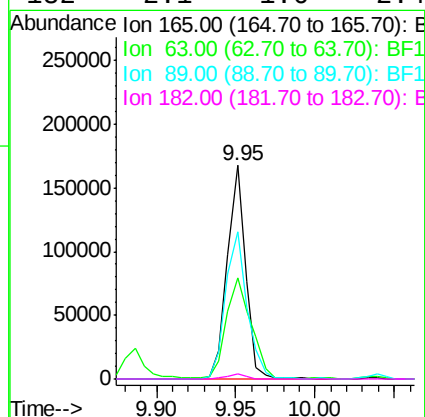
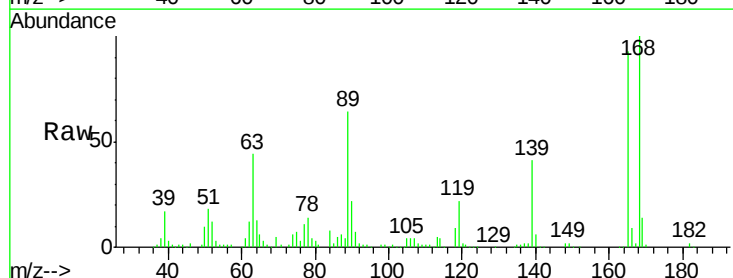
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

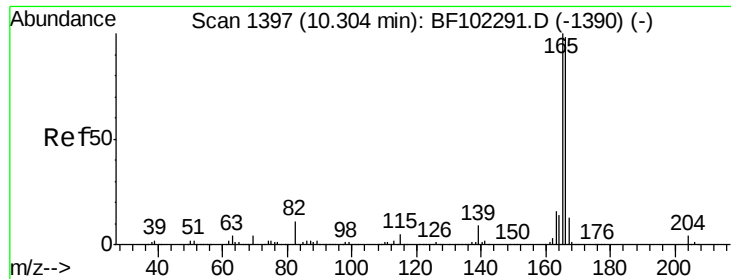
Tot Ion:139 Resp: 82666
Ion Ratio Lower Upper
139 100
109 60.0 48.4 88.4
65 87.9 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 35.450 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

Tgt Ion:165 Resp: 134365
Ion Ratio Lower Upper
165 100
63 47.2 36.4 54.6
89 68.7 57.8 86.6
182 2.1 1.6 2.4

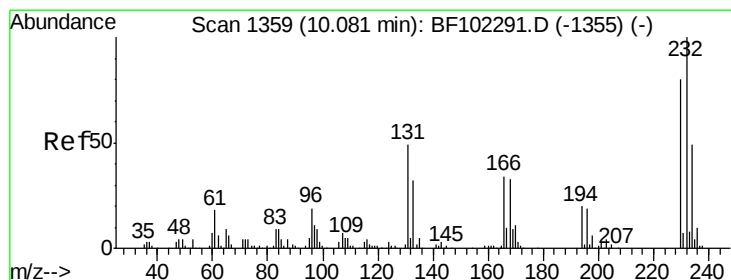
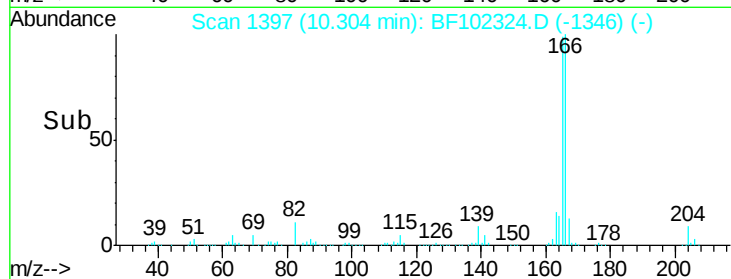
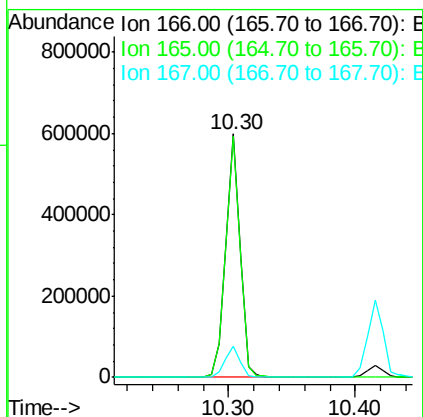
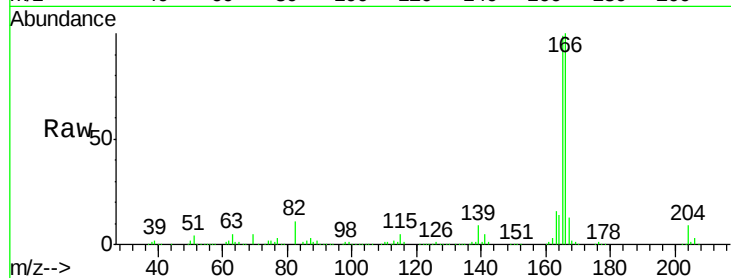




#57
 Fluorene
 Concen: 40.370 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF102324.D
 Acq: 23 Jan 2018 3:26

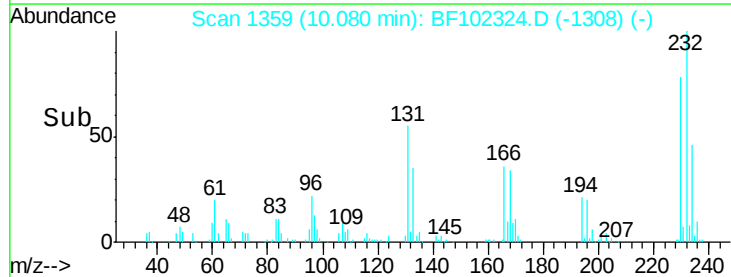
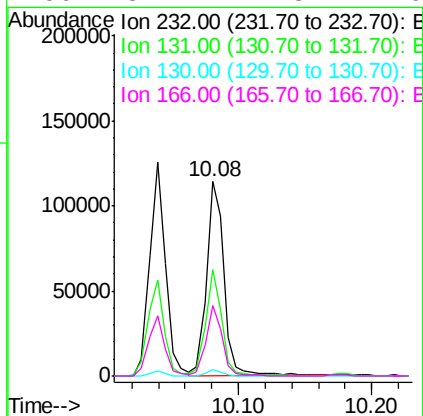
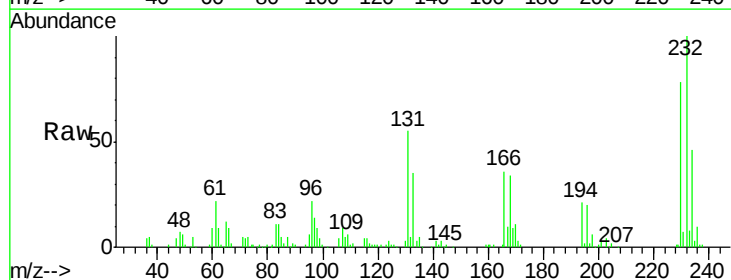
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

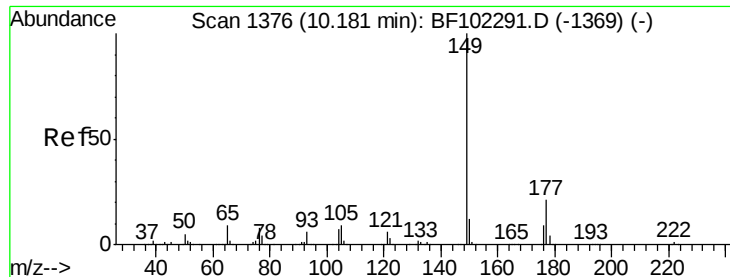
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.8	119.8
167	12.7	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.264 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BF102324.D
 Acq: 23 Jan 2018 3:26

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.0	43.8	65.8
130	2.5	2.1	3.1
166	34.1	27.8	41.6

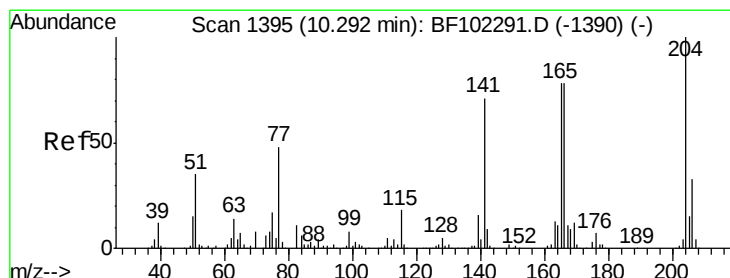
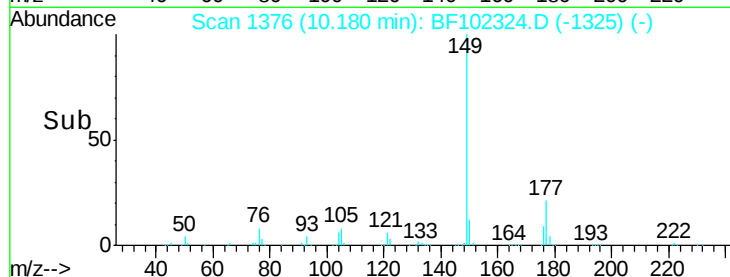
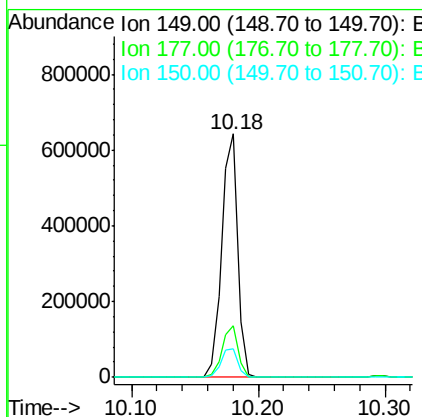
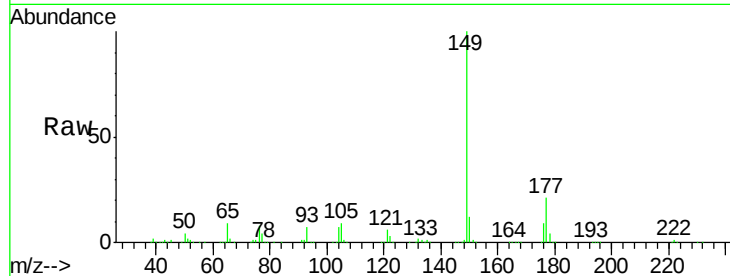




#59
Diethylphthalate
Concen: 40.822 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

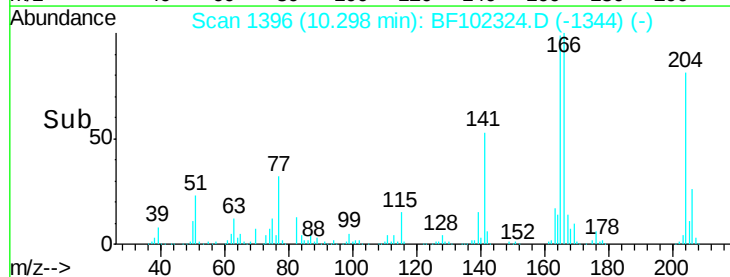
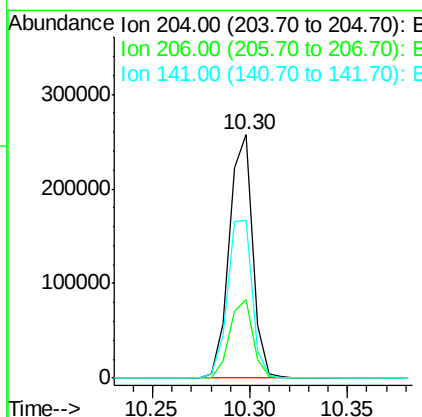
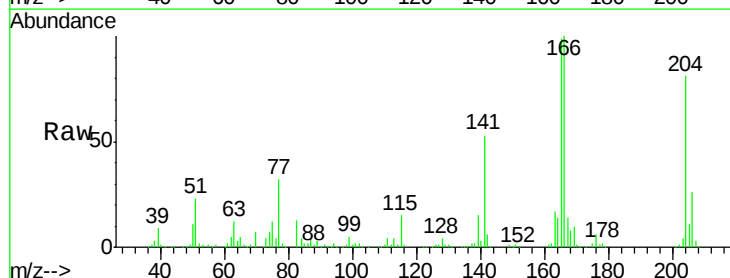
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

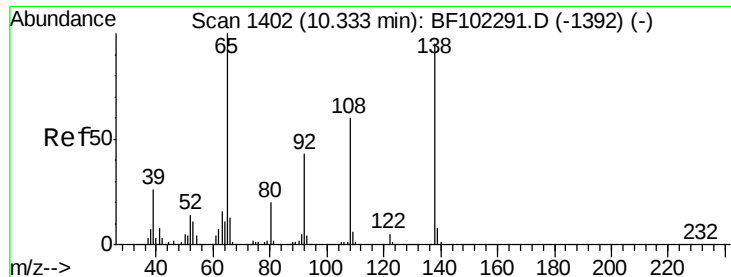
Tot Ion:149 Resp: 567100
Ion Ratio Lower Upper
149 100
177 21.2 16.1 24.1
150 11.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 41.902 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

Tgt Ion:204 Resp: 213084
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 65.0 54.6 81.8

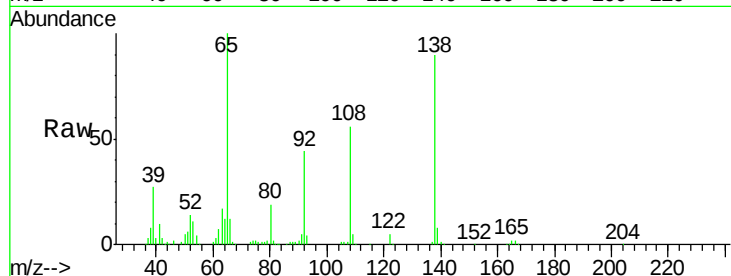




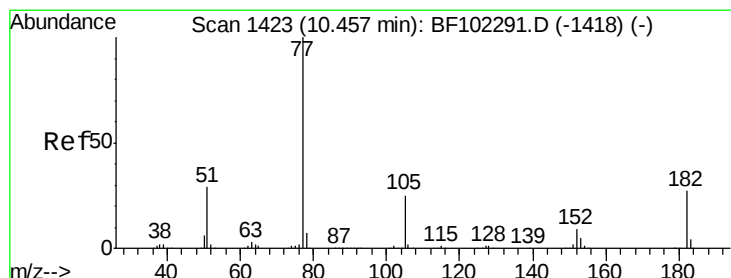
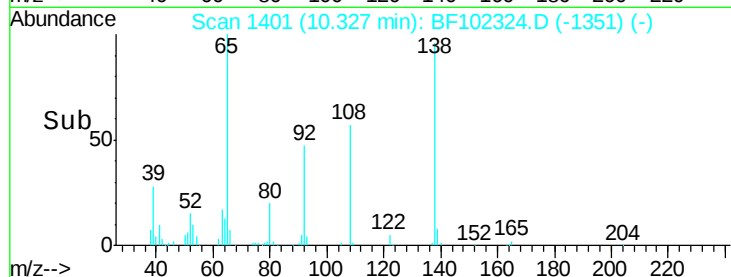
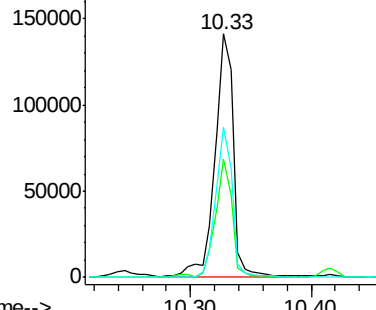
#61
4-Nitroaniline
Concen: 41.274 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 150170
Ion Ratio Lower Upper
138 100
92 48.4 30.2 70.2
108 61.6 52.5 92.5

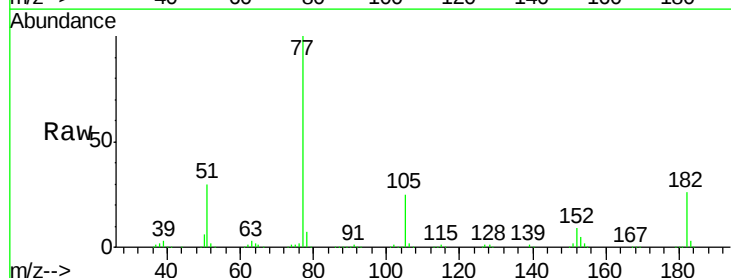


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

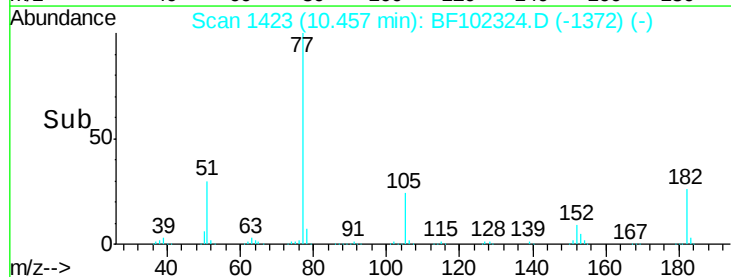
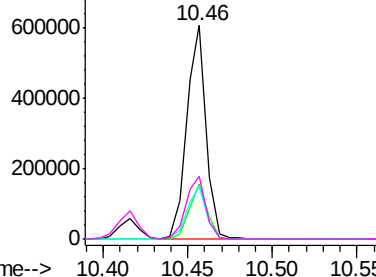


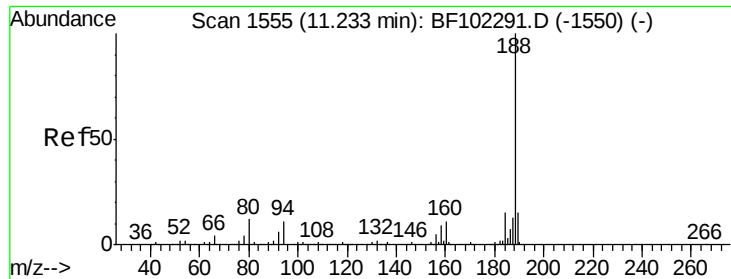
#62
Azobenzene
Concen: 38.081 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

Tgt Ion: 77 Resp: 484340
Ion Ratio Lower Upper
77 100
182 25.8 1.7 41.7
105 24.6 3.0 43.0
51 29.6 9.9 49.9



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

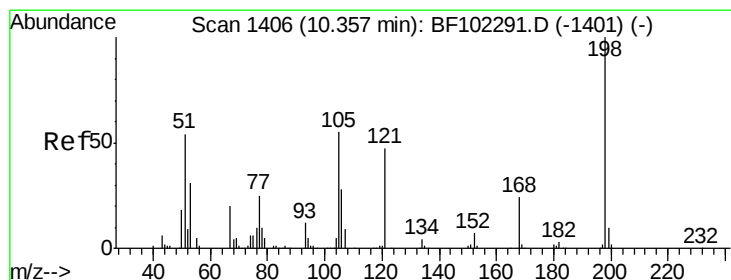
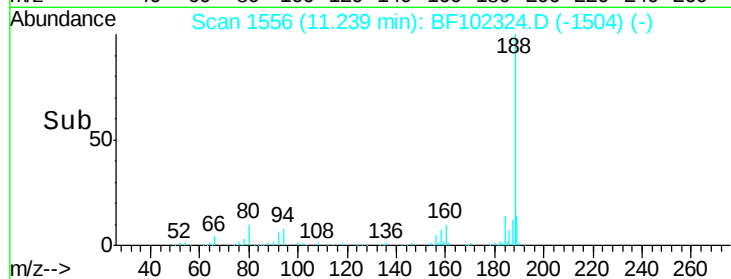
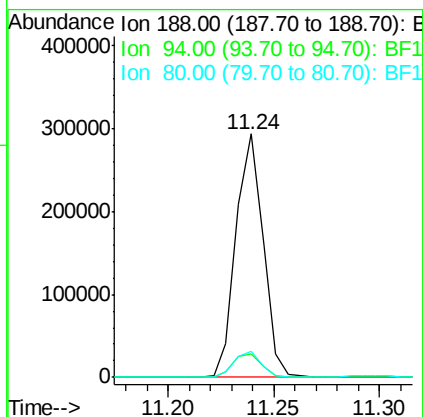
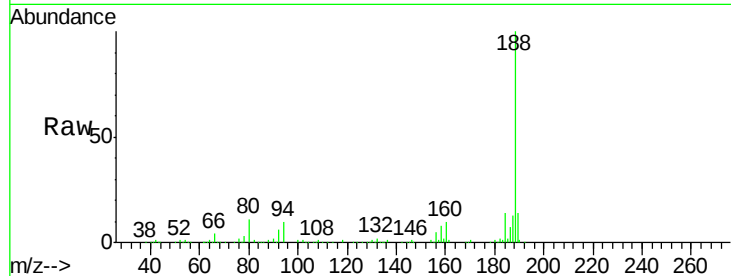




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

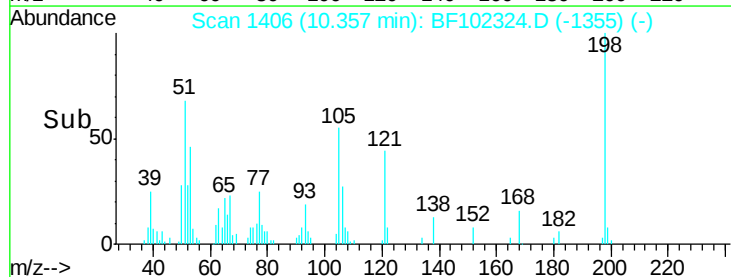
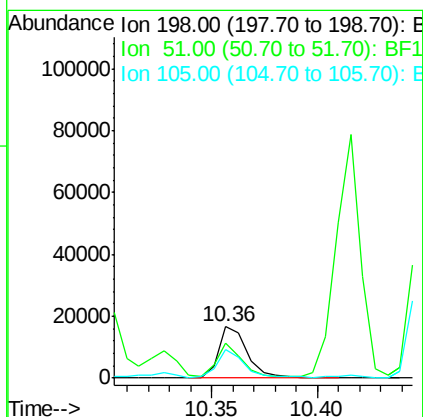
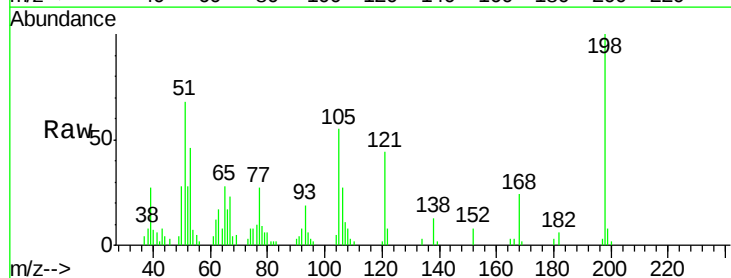
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

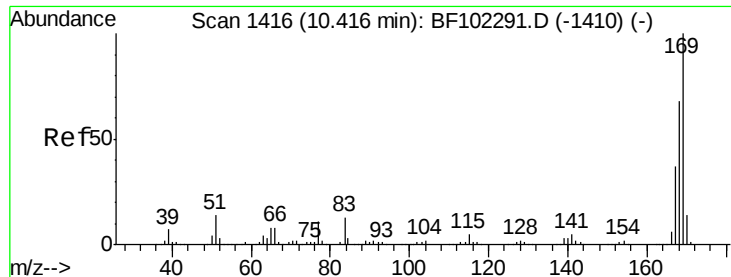
Tot Ion:188 Resp: 262226
Ion Ratio Lower Upper
188 100
94 9.7 8.5 12.7
80 10.6 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 8.833 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

Tgt Ion:198 Resp: 15453
Ion Ratio Lower Upper
198 100
51 67.6 37.7 77.7
105 54.5 36.3 76.3

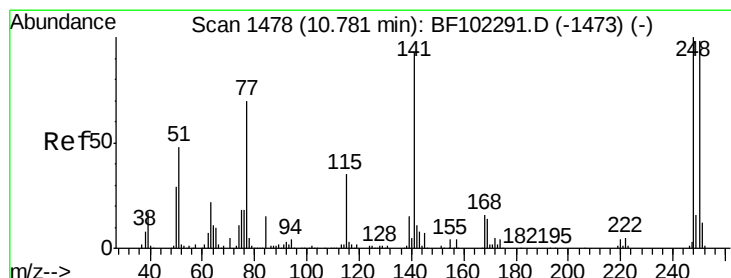
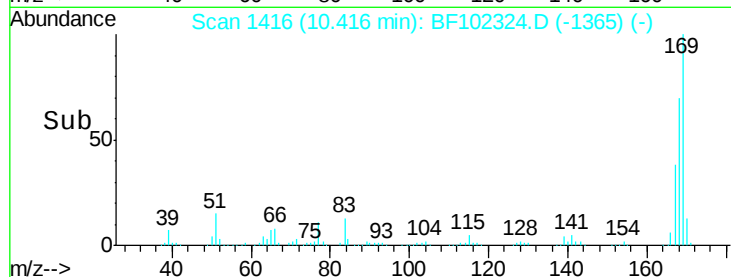
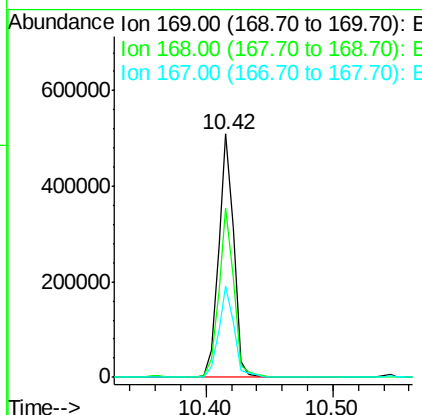
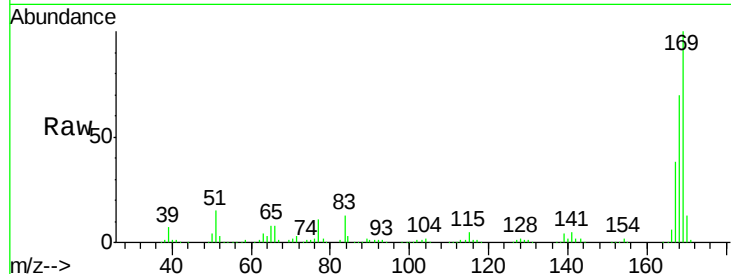




#65
 n-Nitrosodiphenylamine
 Concen: 44.498 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: BF102324.D
 Acq: 23 Jan 2018 3:26

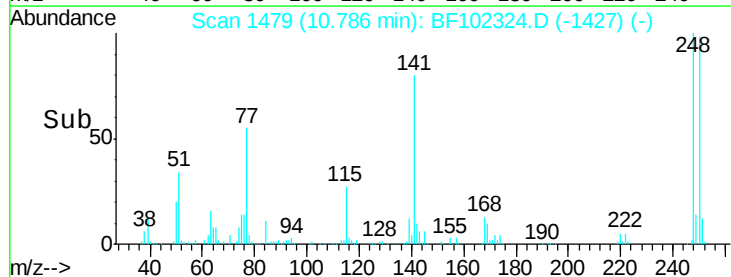
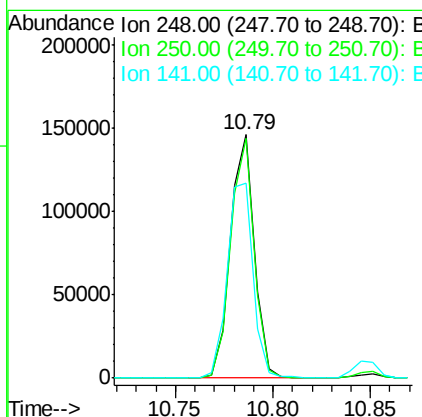
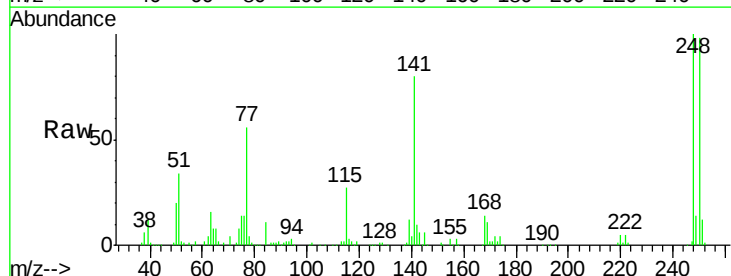
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

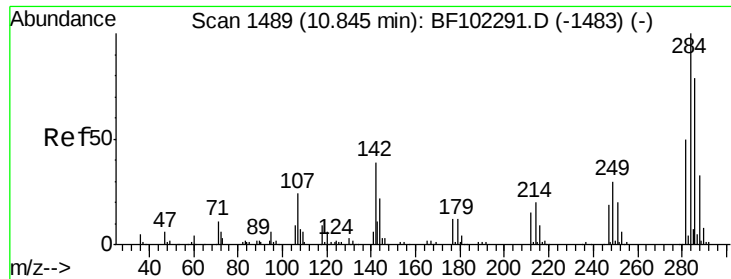
Tot Ion:169 Resp: 428279
 Ion Ratio Lower Upper
 169 100
 168 69.8 54.4 81.6
 167 37.5 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 43.926 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. 0.01 min
 Lab File: BF102324.D
 Acq: 23 Jan 2018 3:26

Tgt Ion:248 Resp: 123996
 Ion Ratio Lower Upper
 248 100
 250 98.2 76.9 115.3
 141 79.9 74.4 111.6

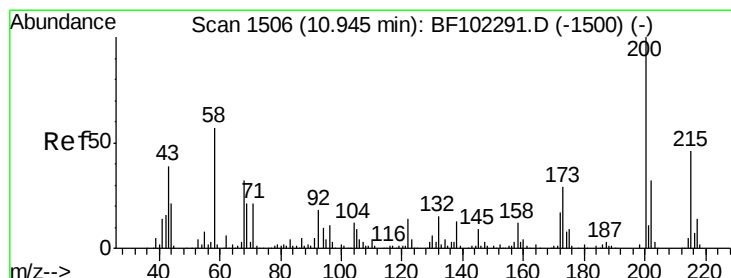
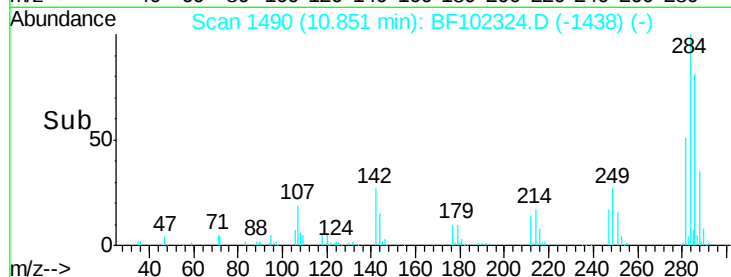
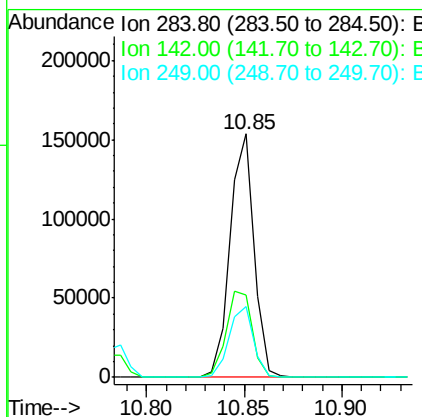
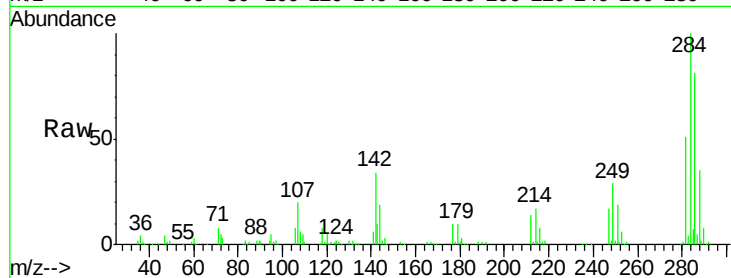




#67
Hexachlorobenzene
Concen: 41.305 ng
RT: 10.85 min Scan# 1490
Delta R.T. 0.01 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

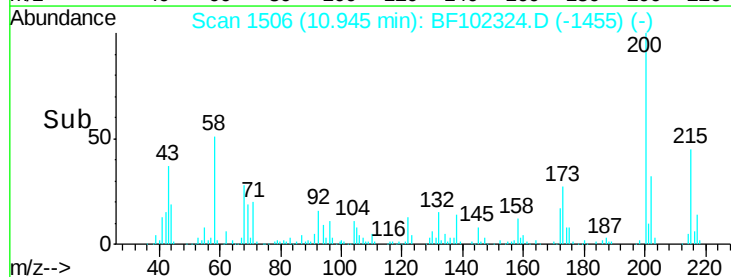
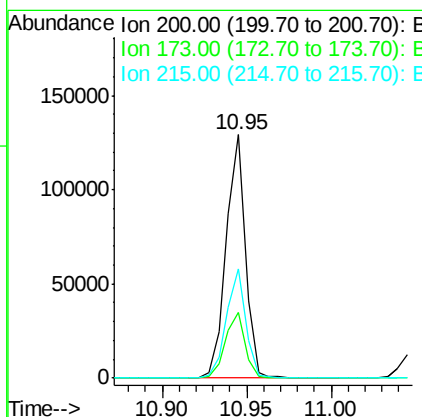
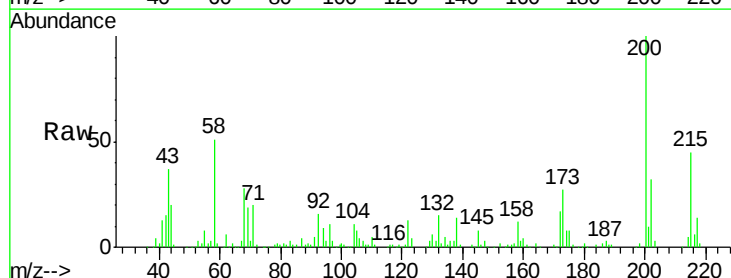
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

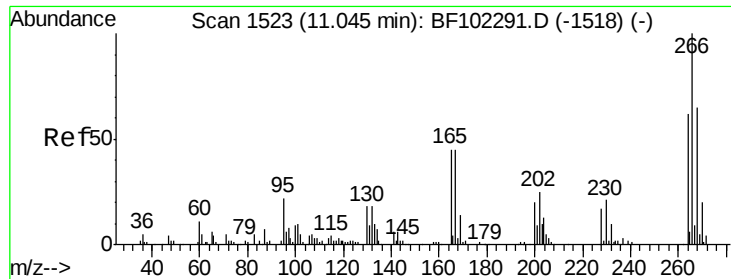
Tot Ion:284 Resp: 130400
Ion Ratio Lower Upper
284 100
142 33.8 34.6 52.0#
249 29.0 24.8 37.2



#68
Atrazine
Concen: 36.060 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

Tgt Ion:200 Resp: 102506
Ion Ratio Lower Upper
200 100
173 27.2 8.6 48.6
215 44.9 25.1 65.1

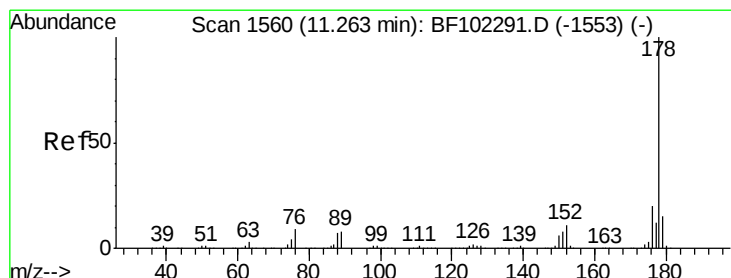
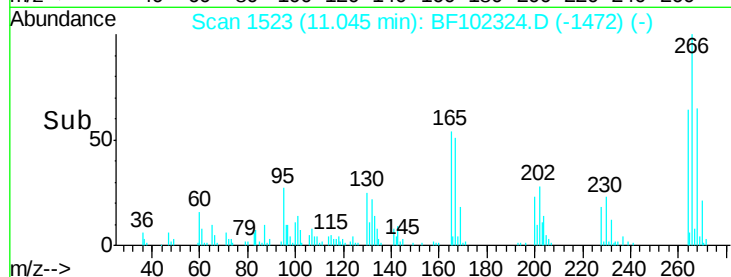
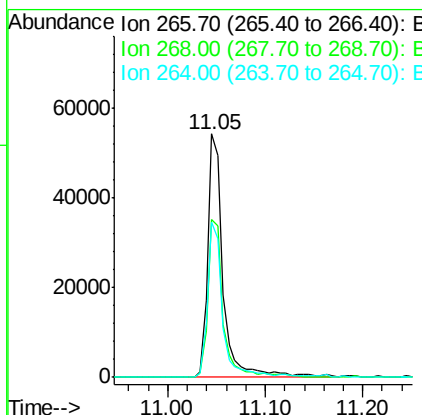
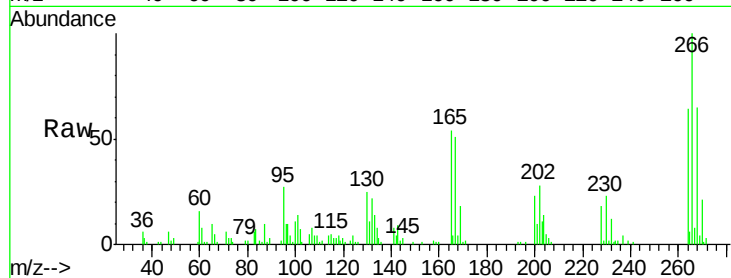




#69
 Pentachlorophenol
 Concen: 35.927 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BF102324.D
 Acq: 23 Jan 2018 3:26

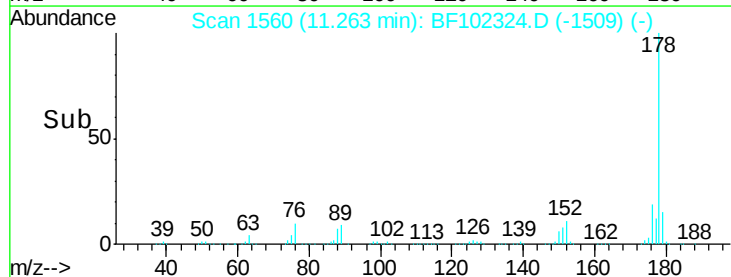
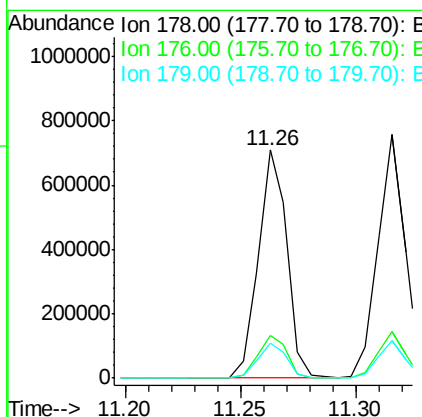
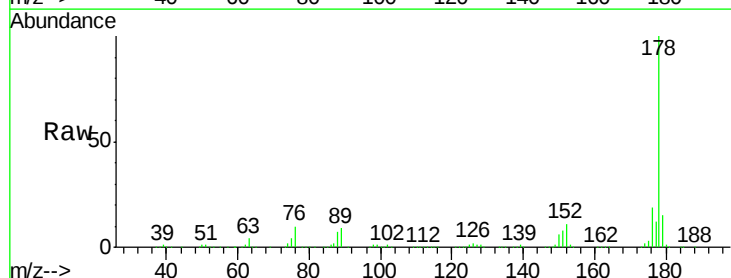
Instrument :
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 ClientSampleId :
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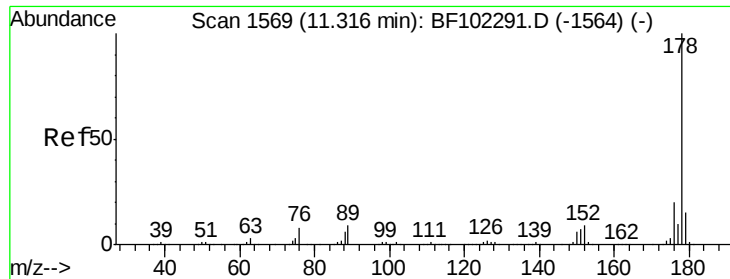
Tot Ion:266 Resp: 59583
 Ion Ratio Lower Upper
 266 100
 268 65.0 51.1 76.7
 264 64.0 49.5 74.3



#70
 Phenanthrene
 Concen: 39.975 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF102324.D
 Acq: 23 Jan 2018 3:26

Tgt Ion:178 Resp: 610831
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.5 13.0 19.6

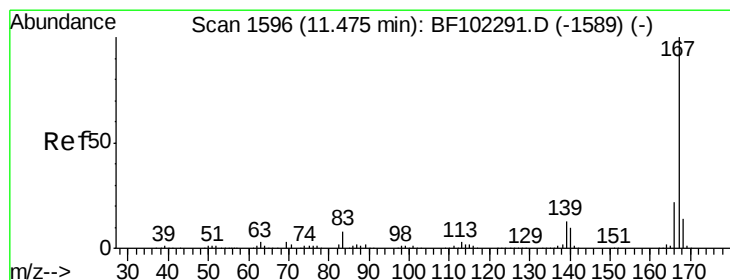
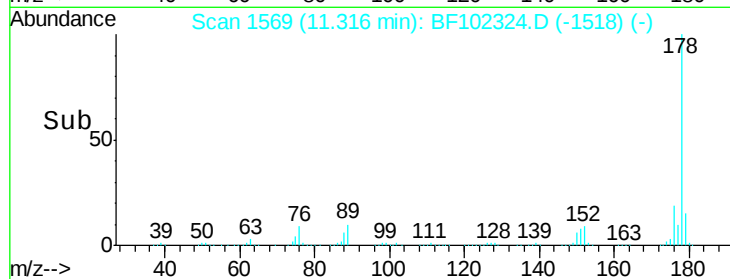
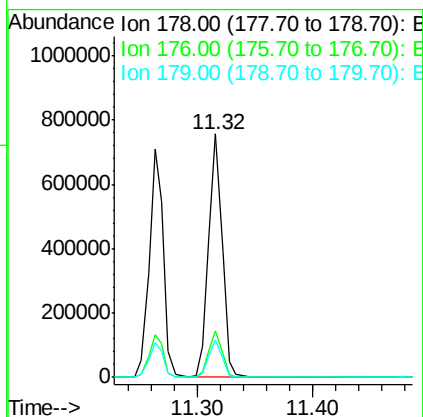
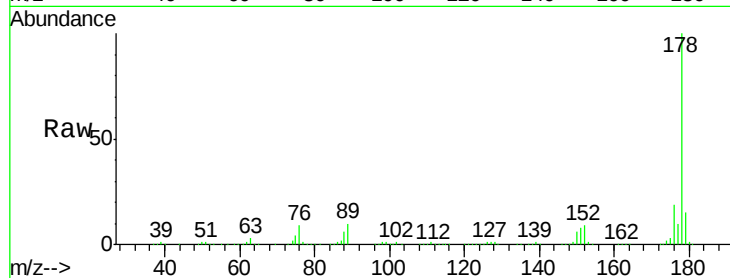




#71
 Anthracene
 Concen: 39.984 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF102324.D
 Acq: 23 Jan 2018 3:26

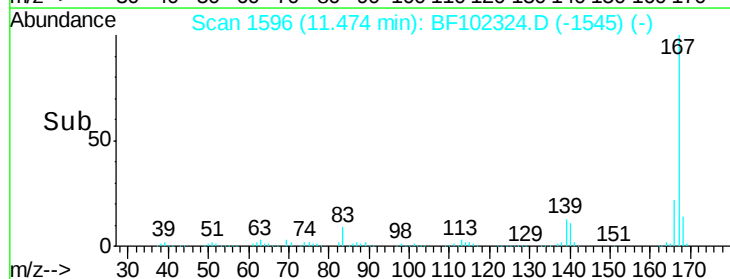
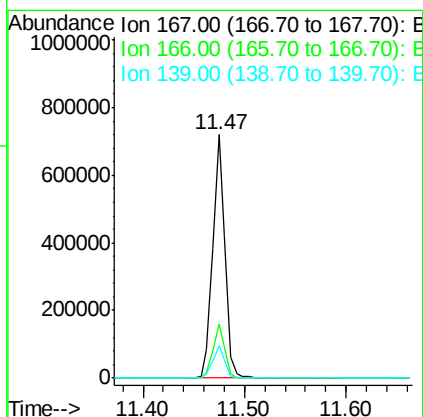
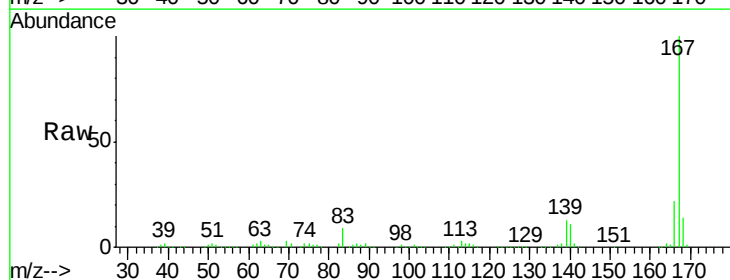
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

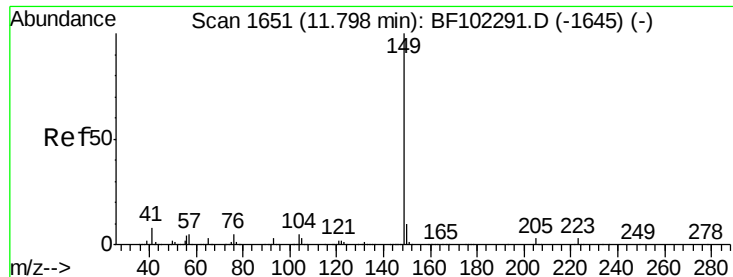
Tot Ion:178 Resp: 623619
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 39.662 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF102324.D
 Acq: 23 Jan 2018 3:26

Tgt Ion:167 Resp: 603489
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.4 10.9 16.3

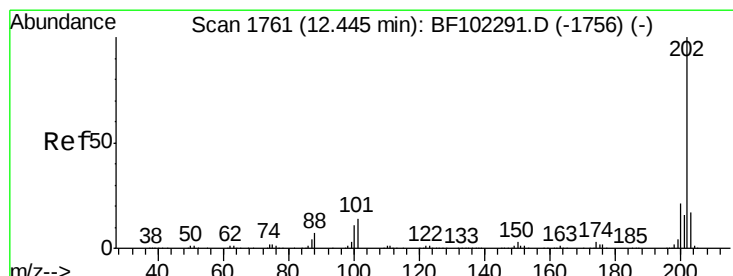
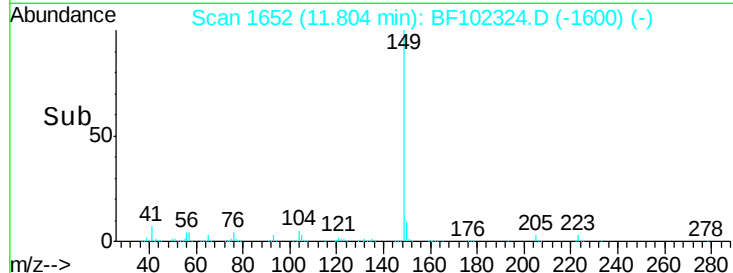
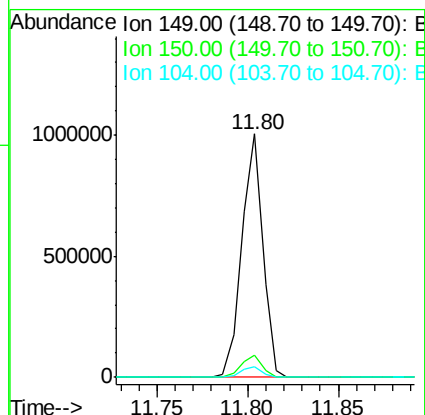
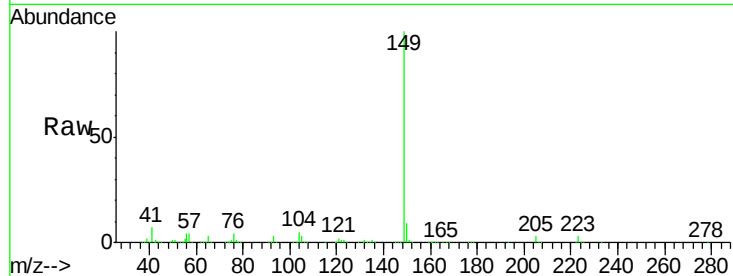




#73
Di-n-butylphthalate
Concen: 42.627 ng
RT: 11.80 min Scan# 1652
Delta R.T. 0.01 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

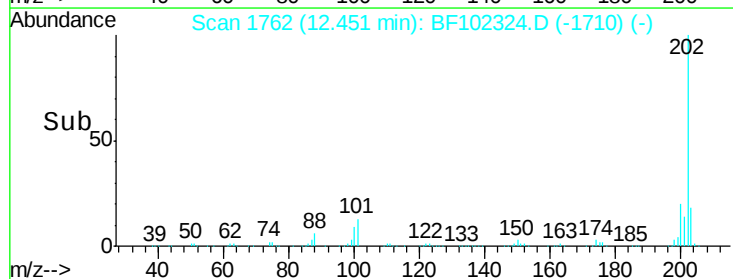
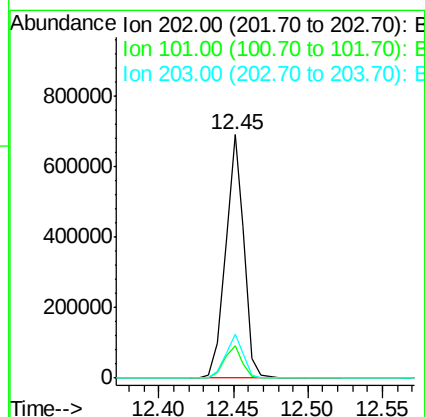
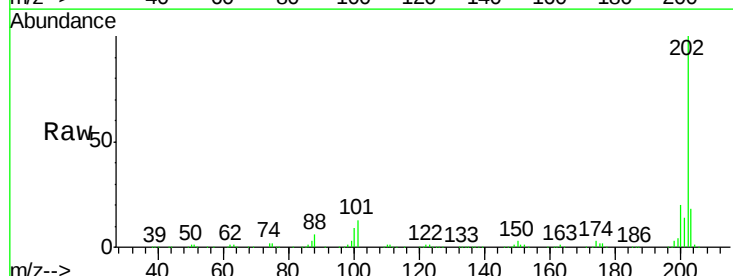
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

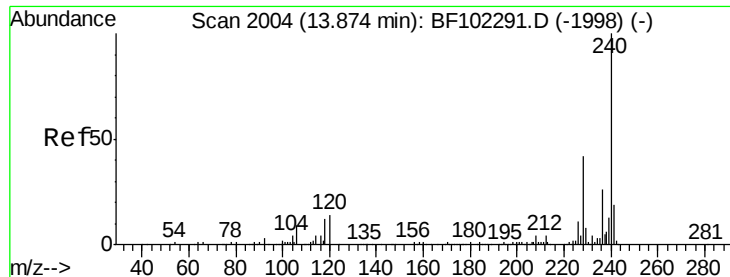
Tot Ion:149 Resp: 810748
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 4.6 3.8 5.8



#74
Fluoranthene
Concen: 38.401 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

Tgt Ion:202 Resp: 598376
Ion Ratio Lower Upper
202 100
101 13.4 0.0 34.1
203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF102324.D

Acq: 23 Jan 2018 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

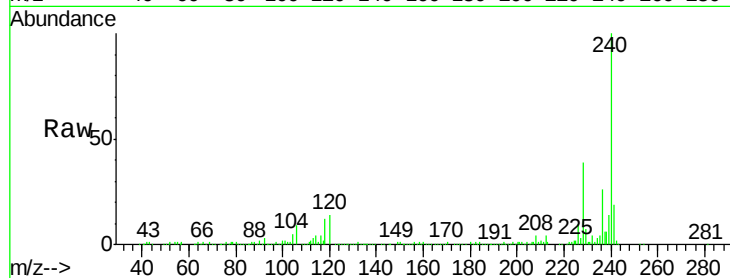
Tot Ion:240 Resp: 205437

Ion Ratio Lower Upper

240 100

120 14.1 9.5 14.3

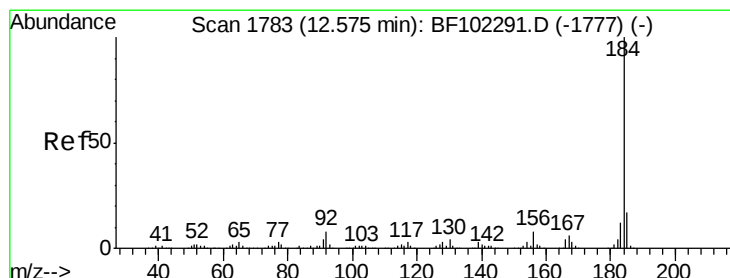
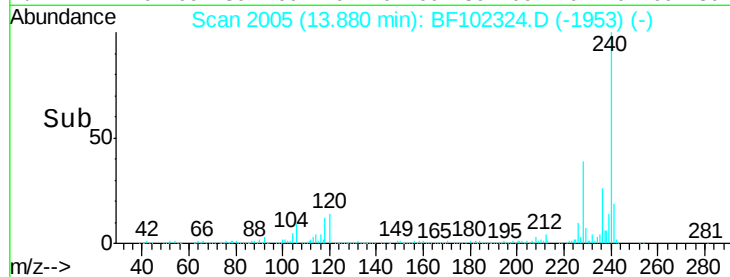
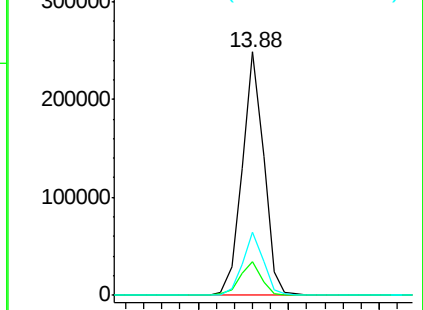
236 26.1 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 49.440 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF102324.D

Acq: 23 Jan 2018 3:26

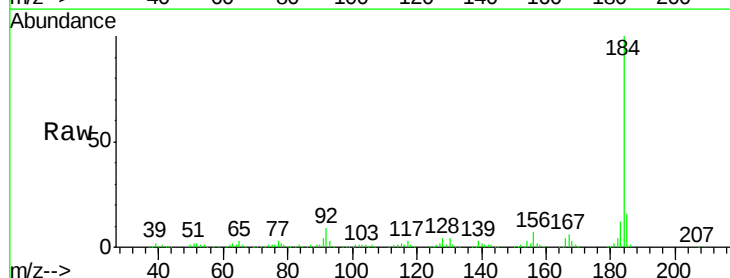
Tgt Ion:184 Resp: 341203

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

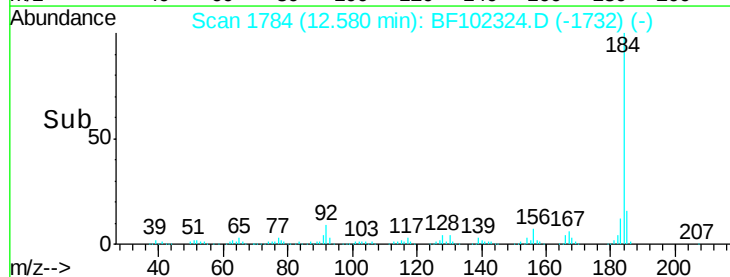
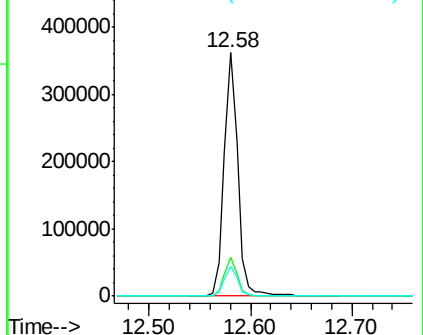
183 12.3 9.3 13.9

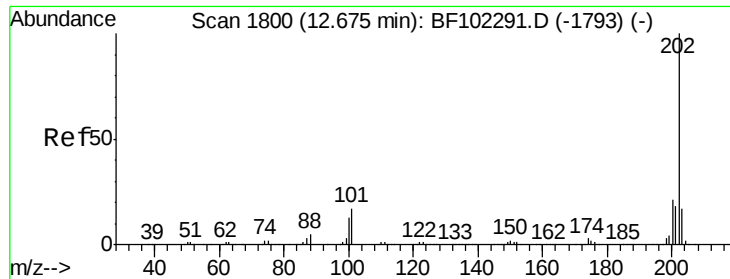


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

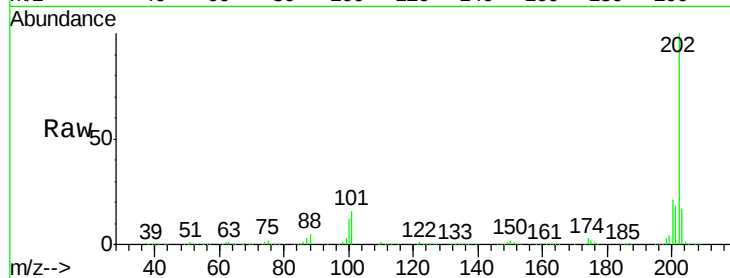




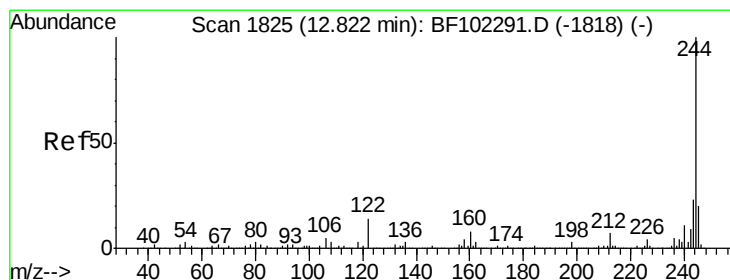
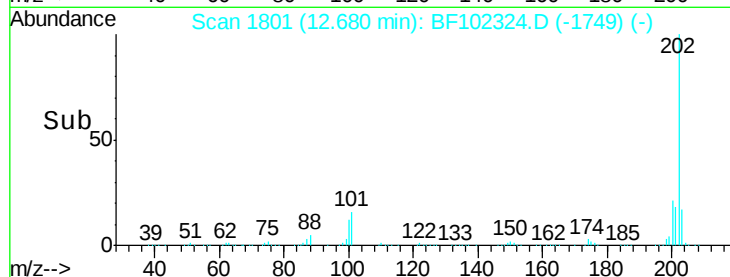
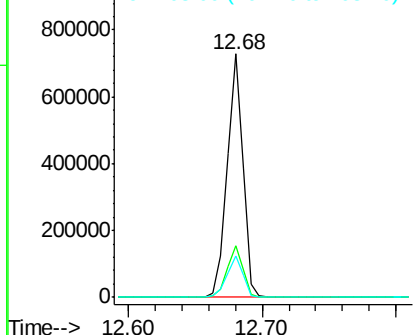
#77
Pvrene
Concen: 38.554 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 612381
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.2 14.3 21.5

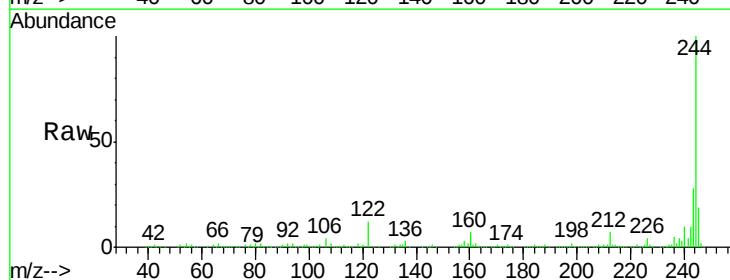


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

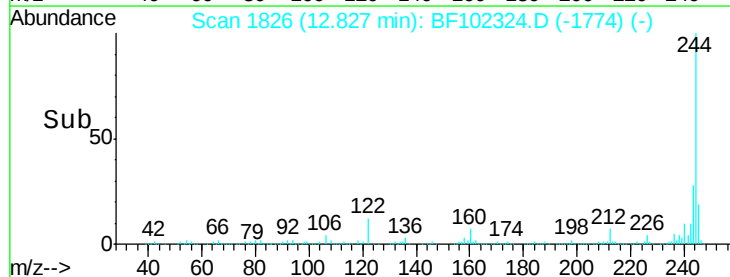
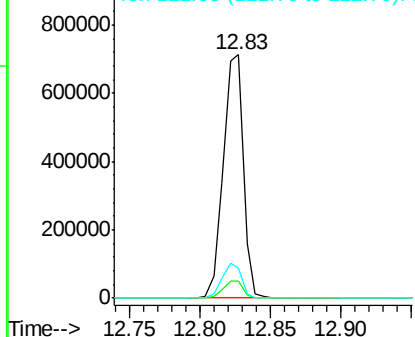


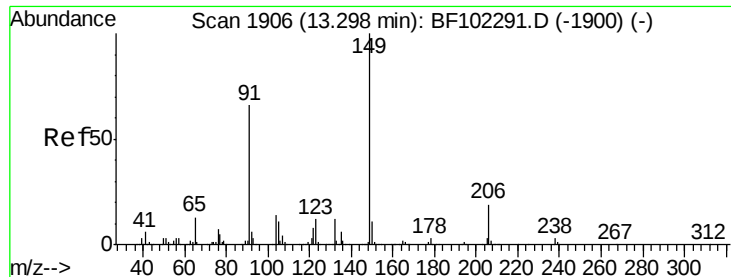
#78
Terphenyl-d14
Concen: 77.163 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

Tgt Ion:244 Resp: 703180
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 12.0 11.0 16.4



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

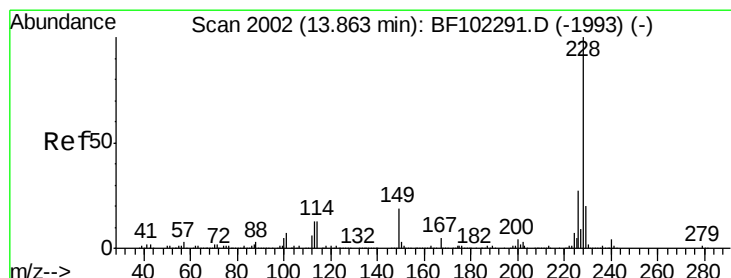
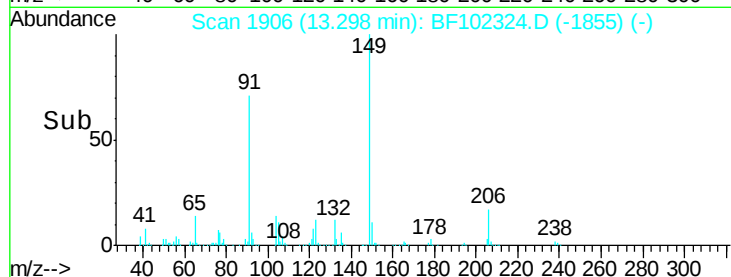
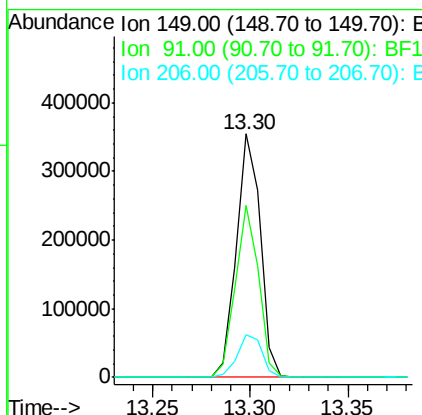
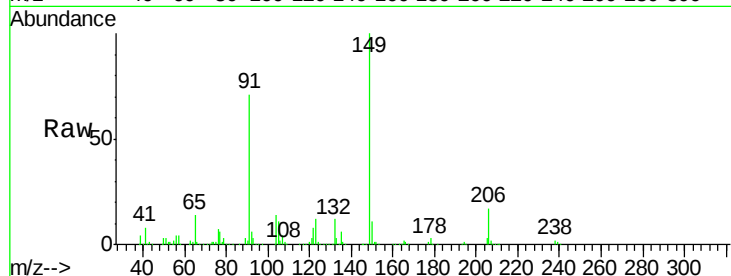




#79
Butylbenzylphthalate
Concen: 38.312 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

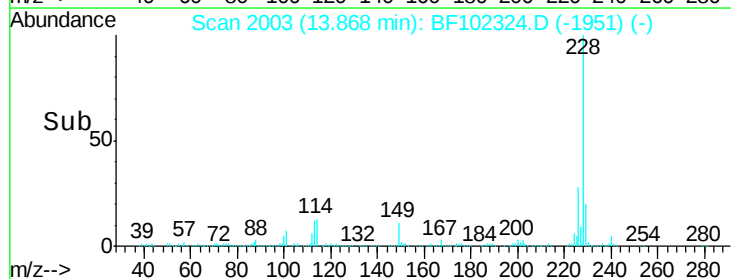
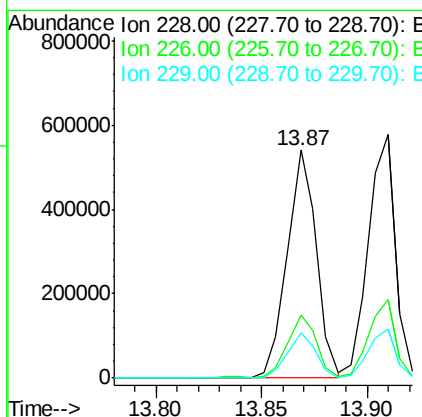
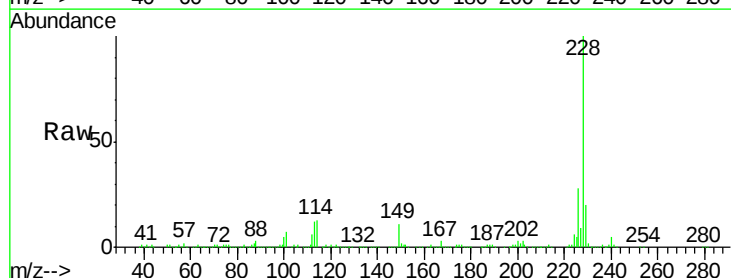
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

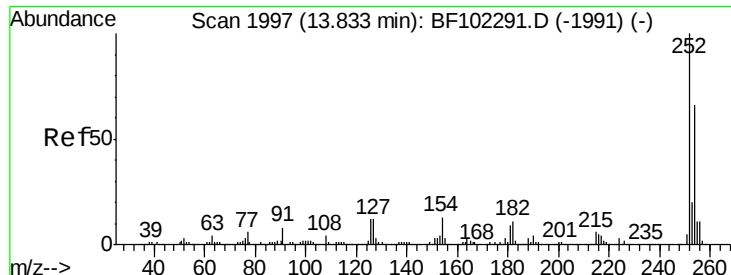
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.6	56.8	85.2
206	17.3	14.1	21.1



#80
Benzo(a)anthracene
Concen: 41.265 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	19.9	15.8	23.6

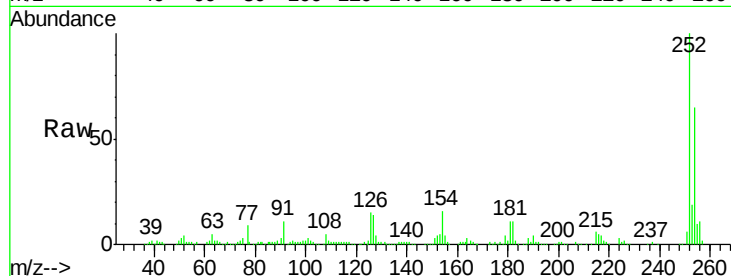




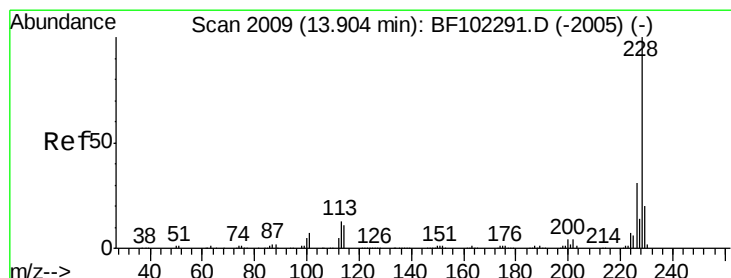
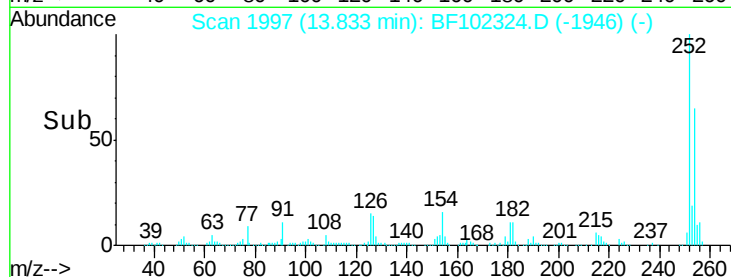
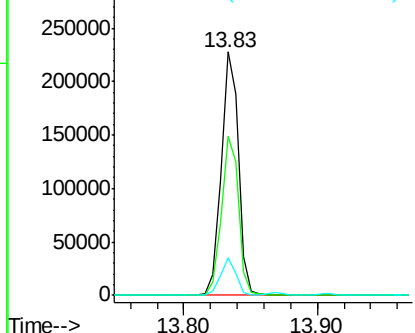
#81
 3,3'-Dichlorobenzidine
 Concen: 44.909 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF102324.D
 Acq: 23 Jan 2018 3:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 208368
 Ion Ratio Lower Upper
 252 100
 254 65.4 50.4 75.6
 126 15.2 11.3 16.9

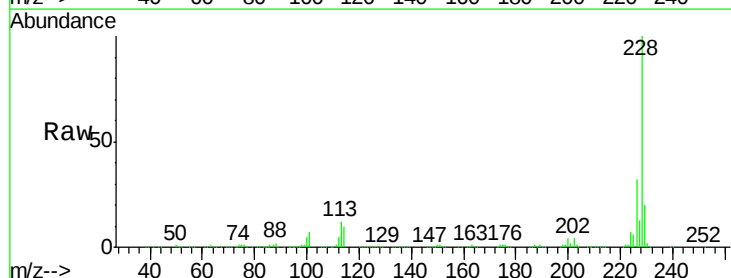


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

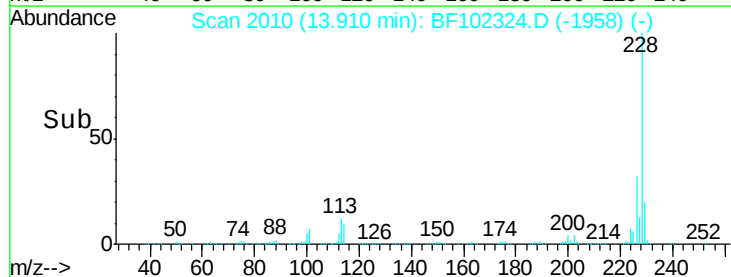
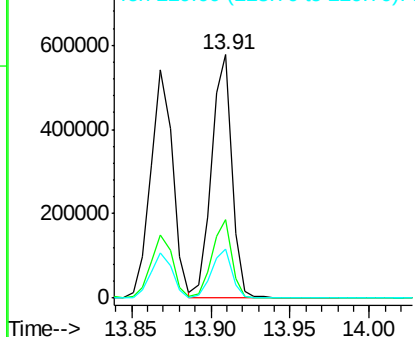


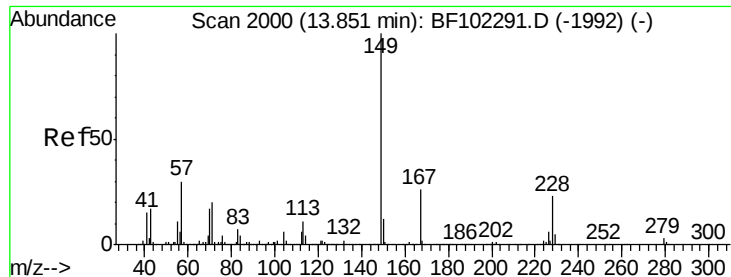
#82
 Chrysene
 Concen: 40.430 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. 0.01 min
 Lab File: BF102324.D
 Acq: 23 Jan 2018 3:26

Tgt Ion:228 Resp: 519290
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.0 37.6
 229 20.0 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

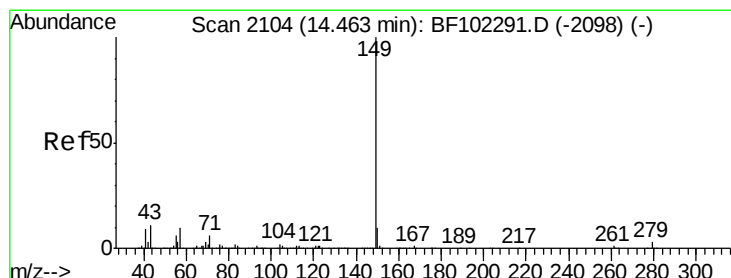
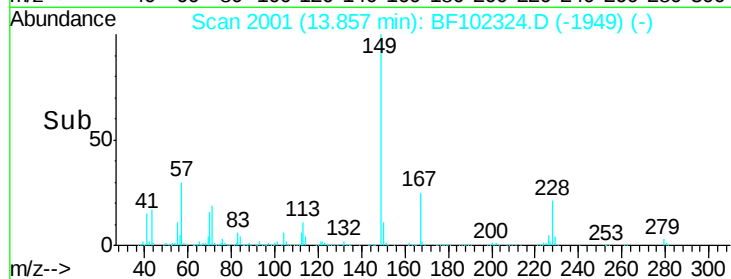
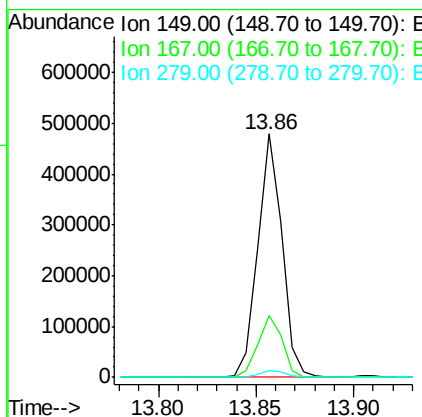
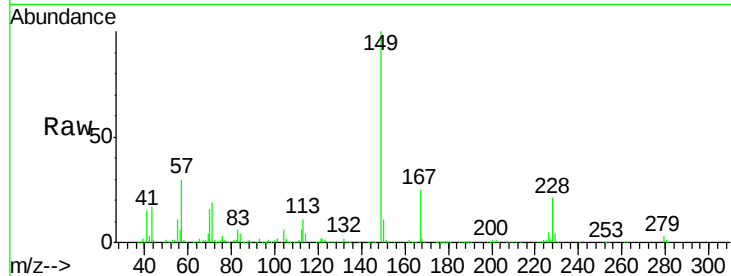




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.787 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF102324.D
 Acq: 23 Jan 2018 3:26

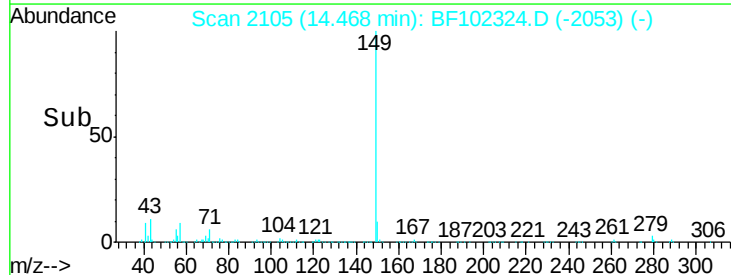
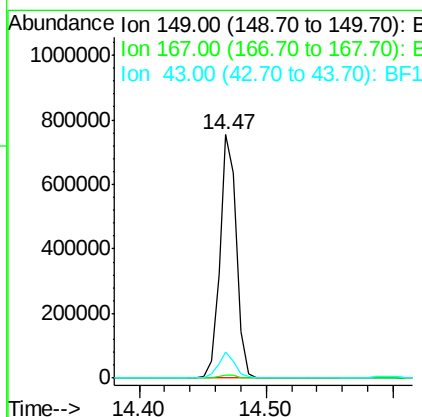
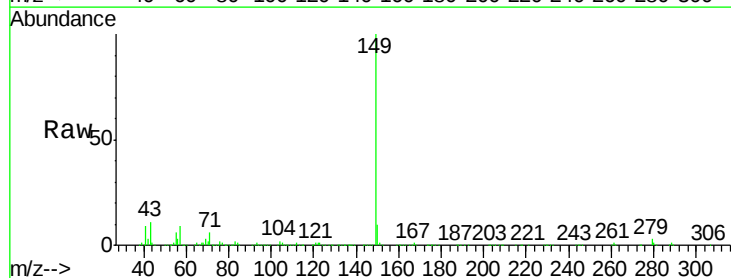
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

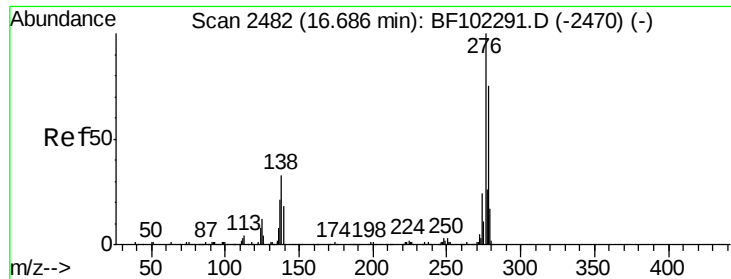
Tot Ion:149 Resp: 412026
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.3 31.9
 279 2.6 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 39.501 ng
 RT: 14.47 min Scan# 2105
 Delta R.T. 0.01 min
 Lab File: BF102324.D
 Acq: 23 Jan 2018 3:26

Tgt Ion:149 Resp: 682401
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.1 8.4 12.6

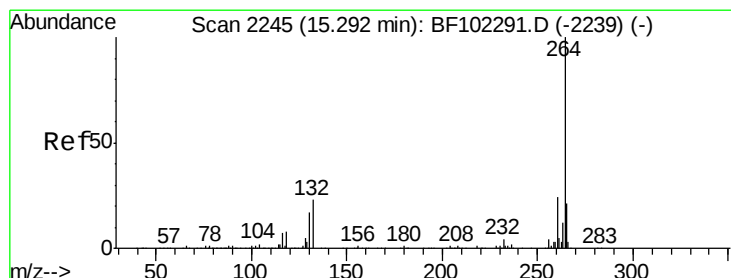
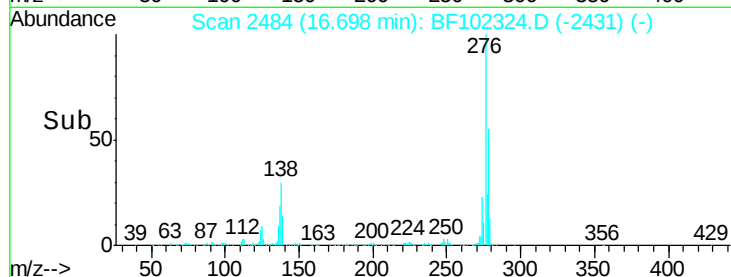
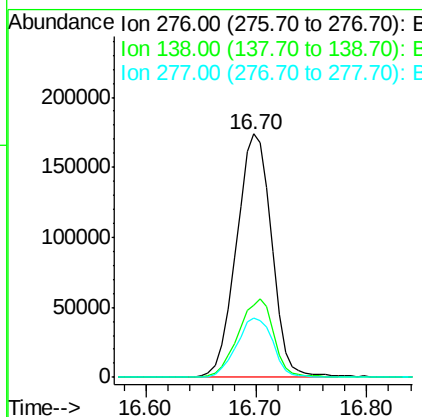
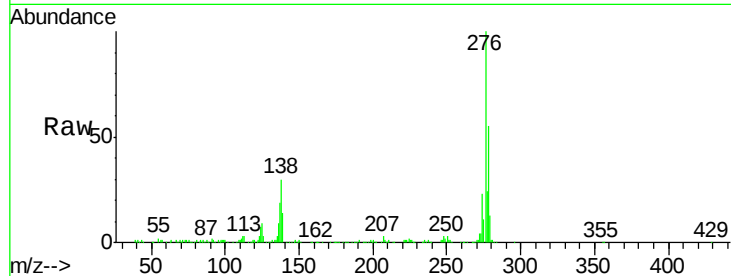




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.813 ng
 RT: 16.70 min Scan# 2484
 Delta R.T. 0.01 min
 Lab File: BF102324.D
 Acq: 23 Jan 2018 3:26

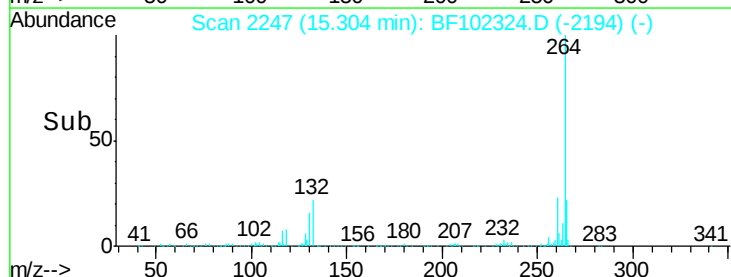
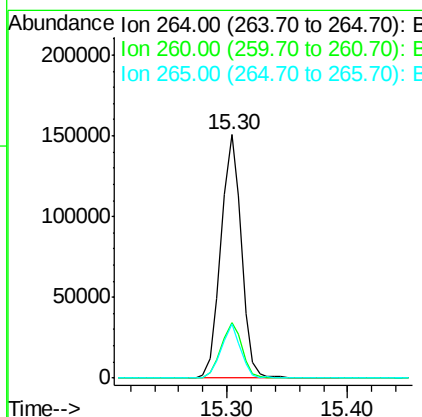
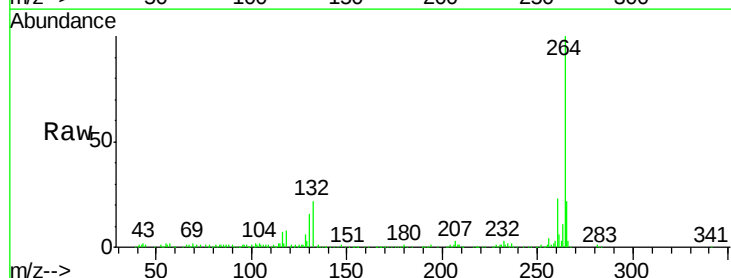
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

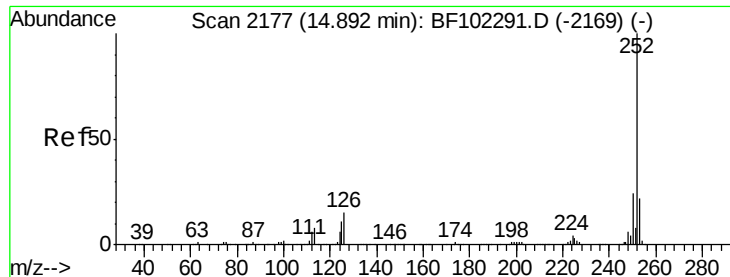
Tot Ion:276 Resp: 390491
 Ion Ratio Lower Upper
 276 100
 138 32.7 25.0 37.6
 277 25.2 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. 0.01 min
 Lab File: BF102324.D
 Acq: 23 Jan 2018 3:26

Tgt Ion:264 Resp: 175909
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.2 28.8
 265 22.2 17.5 26.3

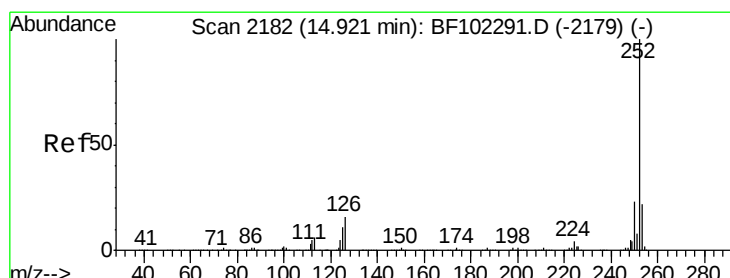
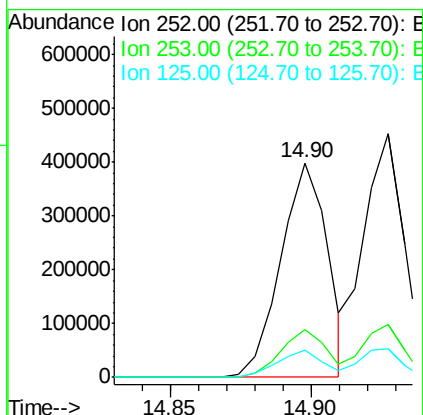
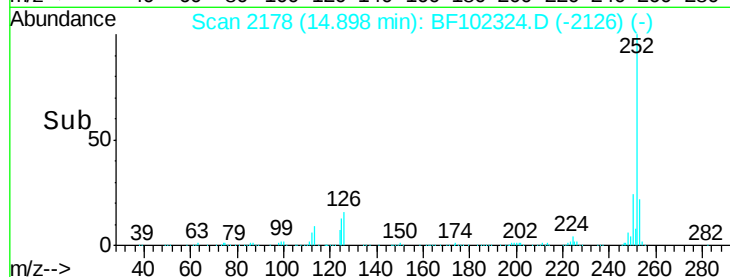
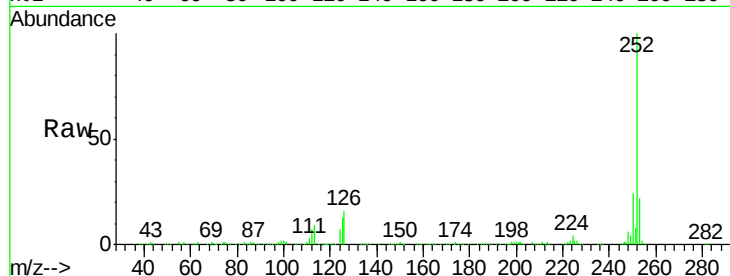




#87
Benzo(b)fluoranthene
Concen: 40.229 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.01 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

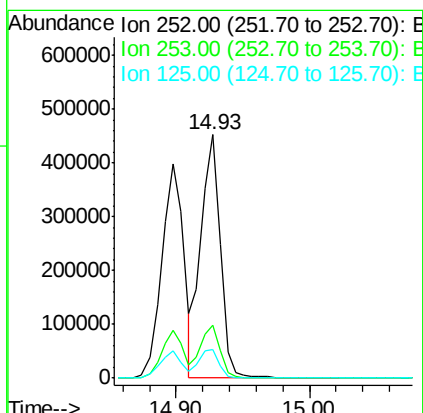
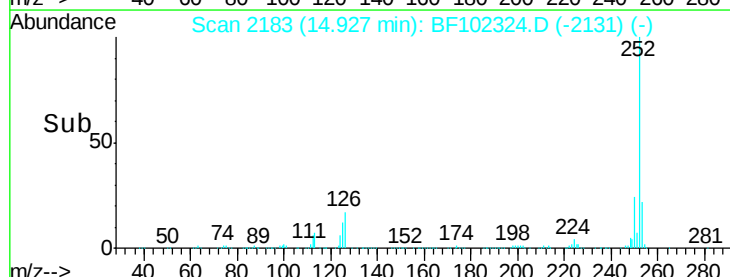
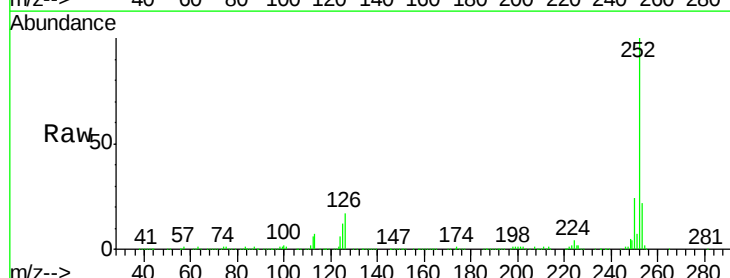
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

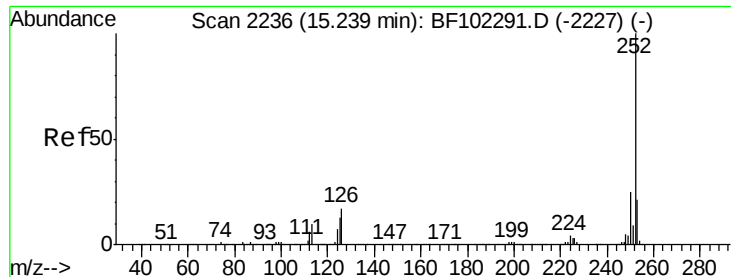
Tot Ion:252 Resp: 458669
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 12.9 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 42.445 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.01 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

Tgt Ion:252 Resp: 457214
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 11.7 10.2 15.2

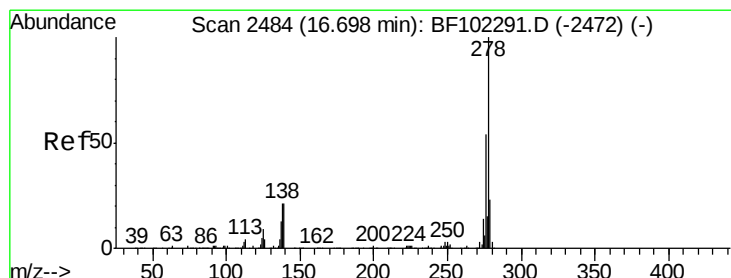
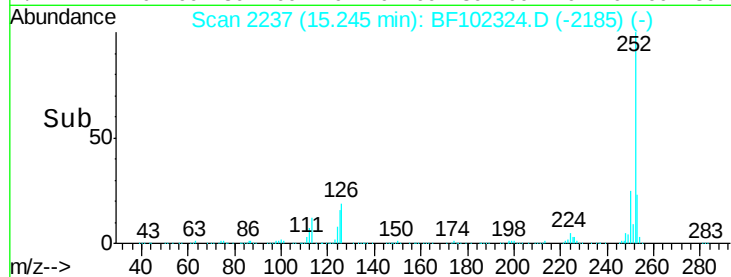
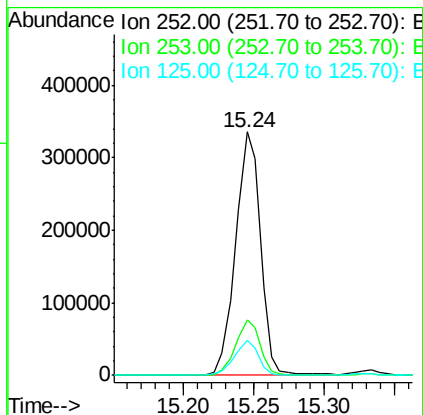
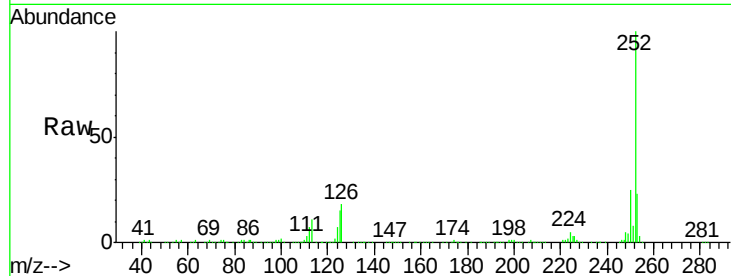




#89
Benzo(a)pyrene
Concen: 40.025 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

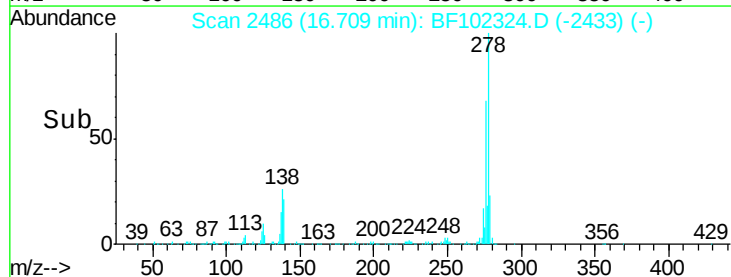
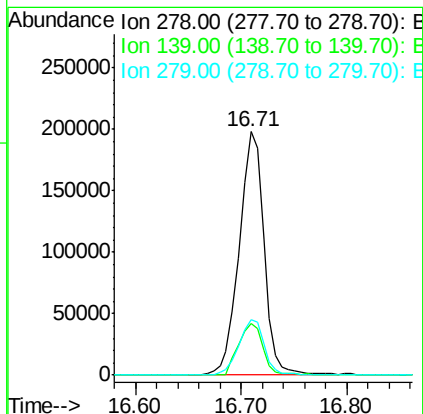
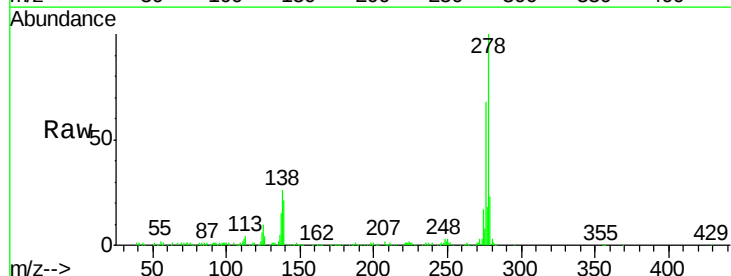
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

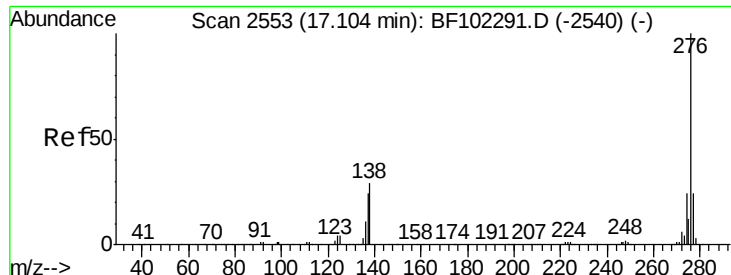
Tot Ion:252 Resp: 411570
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 14.6 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 38.745 ng
RT: 16.71 min Scan# 2486
Delta R.T. 0.01 min
Lab File: BF102324.D
Acq: 23 Jan 2018 3:26

Tgt Ion:278 Resp: 322738
Ion Ratio Lower Upper
278 100
139 21.4 15.9 23.9
279 23.0 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 37.803 ng

RT: 17.12 min Scan# 2555

Delta R.T. 0.01 min

Lab File: BF102324.D

Acq: 23 Jan 2018 3:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 310918

Ion Ratio Lower Upper

276 100

277 22.8 17.9 26.9

138 27.3 21.8 32.8

