

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
 Data File : BF104524.D
 Acq On : 16 Apr 2018 10:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 16 12:15:32 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 12:15:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	155287	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	637523	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	293001	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	531072	20.00	ng	0.00
75) Chrysene-d12	13.99	240	376608	20.00	ng	0.00
86) Perylene-d12	15.46	264	311737	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	755235	74.37	ng	0.00
7) Phenol-d6	6.45	99	922469	73.93	ng	0.00
23) Nitrobenzene-d5	7.38	82	815320	83.51	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	235284	77.41	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1338298	72.16	ng	0.00
78) Terphenyl-d14	12.93	244	1272431	77.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	187941	39.716	ng	90
3) Pyridine	3.26	79	515649	38.757	ng	89
4) n-Nitrosodimethylamine	3.23	42	166334	35.764	ng	# 78
6) Aniline	6.47	93	631949	36.453	ng	98
8) 2-Chlorophenol	6.60	128	408836	38.141	ng	95
9) Benzaldehyde	6.36	77	237325	36.539	ng	95
10) Phenol	6.46	94	519068	39.205	ng	89
11) bis(2-Chloroethyl)ether	6.55	93	403044	38.148	ng	94
12) 1,3-Dichlorobenzene	6.75	146	455191	37.484	ng	100
13) 1,4-Dichlorobenzene	6.83	146	460082	38.008	ng	100
14) 1,2-Dichlorobenzene	6.98	146	421782	37.600	ng	98
15) Benzyl Alcohol	6.96	79	339338	35.805	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	529708	37.333	ng	91
17) 2-Methylphenol	7.07	107	351755	37.752	ng	97
18) Hexachloroethane	7.32	117	168172	38.965	ng	97
19) n-Nitroso-di-n-propylamine	7.23	70	270287	33.148	ng	94
20) 3+4-Methylphenols	7.22	107	398436	34.479	ng	# 64
22) Acetophenone	7.22	105	550715	35.088	ng	95
24) Nitrobenzene	7.40	77	437121	40.552	ng	97
25) Isophorone	7.63	82	752452	36.446	ng	99
26) 2-Nitrophenol	7.71	139	221257	50.420	ng	97
27) 2,4-Dimethylphenol	7.75	122	325527	35.726	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	477900	37.859	ng	99
29) 2,4-Dichlorophenol	7.96	162	326543	37.560	ng	96
30) 1,2,4-Trichlorobenzene	8.03	180	359361	37.664	ng	99
31) Naphthalene	8.12	128	1177001	37.076	ng	100
32) Benzoic acid	7.88	122	303361	41.727	ng	97
33) 4-Chloroaniline	8.17	127	514418	37.824	ng	97
34) Hexachlorobutadiene	8.23	225	196251	37.552	ng	99
35) Caprolactam	8.55	113	112691	37.157	ng	# 84
36) 4-Chloro-3-methylphenol	8.65	107	348244	37.357	ng	99
37) 2-Methylnaphthalene	8.81	142	754165	36.727	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	326910	38.976	ng	100
40) Hexachlorocyclopentadiene	8.96	237	166014	35.356	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
 Data File : BF104524.D
 Acq On : 16 Apr 2018 10:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 16 12:15:32 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 12:15:25 2018
 Response via : Initial Calibration

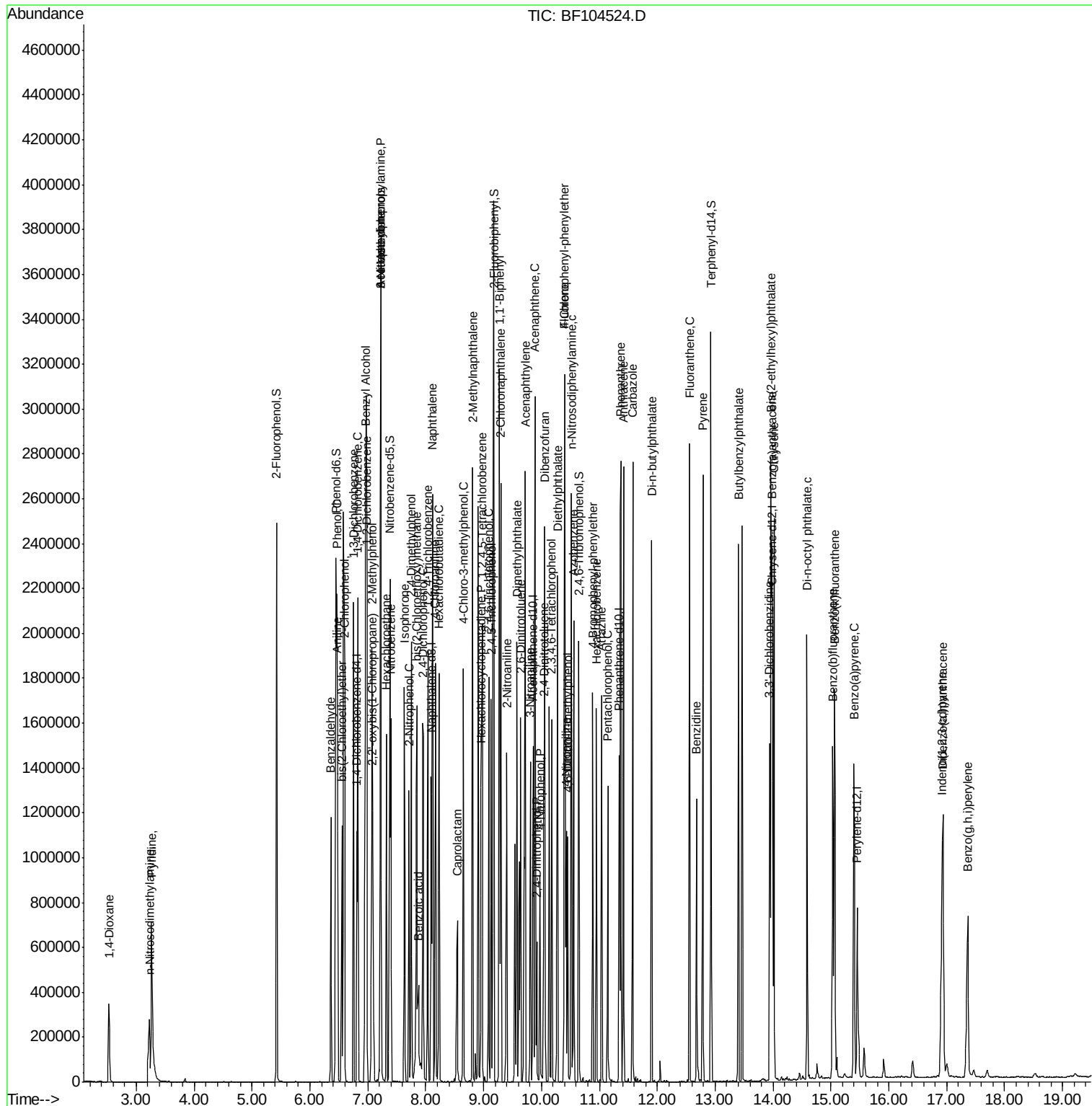
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	226122	38.837	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	253922	38.972	ng	98
45) 1,1'-Biphenyl	9.27	154	910422	36.988	ng	99
46) 2-Chloronaphthalene	9.30	162	732888	37.696	ng	100
47) 2-Nitroaniline	9.40	65	228396	47.503	ng	97
48) Acenaphthylene	9.72	152	1115526	36.570	ng	99
49) Dimethylphthalate	9.57	163	866883	37.519	ng	100
50) 2,6-Dinitrotoluene	9.64	165	192900	45.119	ng	97
51) Acenaphthene	9.89	154	657132	35.308	ng	99
52) 3-Nitroaniline	9.81	138	224879	44.929	ng	98
53) 2,4-Dinitrophenol	9.92	184	83707	55.771	ng	# 17
54) Dibenzofuran	10.06	168	957090	36.900	ng	99
55) 4-Nitrophenol	9.97	139	163140	41.493	ng	93
56) 2,4-Dinitrotoluene	10.05	165	252599	45.042	ng	91
57) Fluorene	10.40	166	714295	37.836	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	184538	37.964	ng	96
59) Diethylphthalate	10.27	149	840206	36.513	ng	99
60) 4-Chlorophenyl-phenylether	10.39	204	327349	38.935	ng	99
61) 4-Nitroaniline	10.43	138	224207	45.813	ng	95
62) Azobenzene	10.56	77	797260	36.264	ng	93
64) 4,6-Dinitro-2-methylphenol	10.45	198	131434	50.386	ng	89
65) n-Nitrosodiphenylamine	10.52	169	682483	37.064	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	215296	38.113	ng	# 89
67) Hexachlorobenzene	10.95	284	240763	37.878	ng	# 88
68) Atrazine	11.04	200	206631	37.177	ng	99
69) Pentachlorophenol	11.15	266	142424	36.219	ng	97
70) Phenanthrene	11.37	178	1059799	35.834	ng	99
71) Anthracene	11.42	178	1082129	35.995	ng	100
72) Carbazole	11.57	167	1048462	35.690	ng	99
73) Di-n-butylphthalate	11.90	149	1293271	36.038	ng	99
74) Fluoranthene	12.56	202	1091140	35.312	ng	98
76) Benzidine	12.68	184	434993	32.134	ng	99
77) Pyrene	12.79	202	1118251	40.058	ng	99
79) Butylbenzylphthalate	13.40	149	524158	39.856	ng	99
80) Benzo(a)anthracene	13.98	228	869848	38.662	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	314546	37.496	ng	97
82) Chrysene	14.02	228	857907	37.123	ng	98
83) Bis(2-ethylhexyl)phthalate	13.96	149	691401	40.873	ng	99
84) Di-n-octyl phthalate	14.59	149	1021446	36.138	ng	96
85) Indeno(1,2,3-cd)pyrene	16.92	276	728479	37.108	ng	98
87) Benzo(b)fluoranthene	15.03	252	712910	36.209	ng	98
88) Benzo(k)fluoranthene	15.06	252	732426	39.403	ng	100
89) Benzo(a)pyrene	15.40	252	664816	37.738	ng	97
90) Dibenzo(a,h)anthracene	16.94	278	597287	41.282	ng	98
91) Benzo(g,h,i)perylene	17.36	276	613730	43.783	ng	96

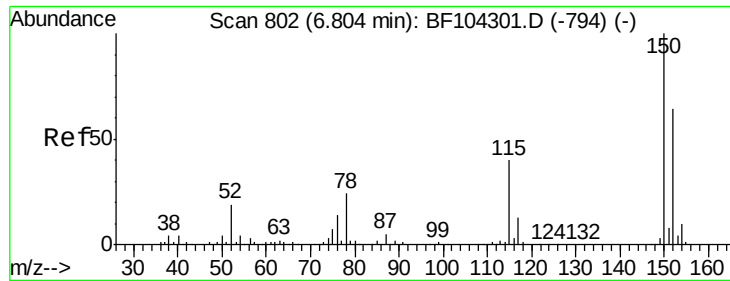
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
Data File : BF104524.D
Acq On : 16 Apr 2018 10:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Apr 16 12:15:32 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 16 12:15:25 2018
Response via : Initial Calibration



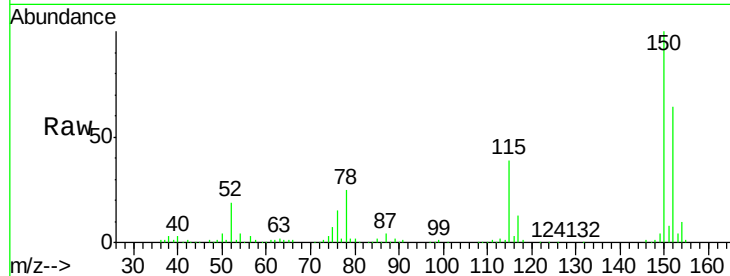


#1

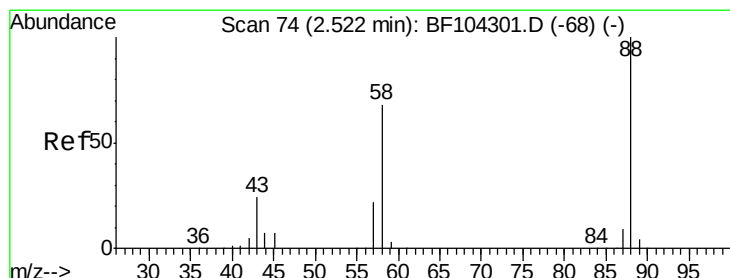
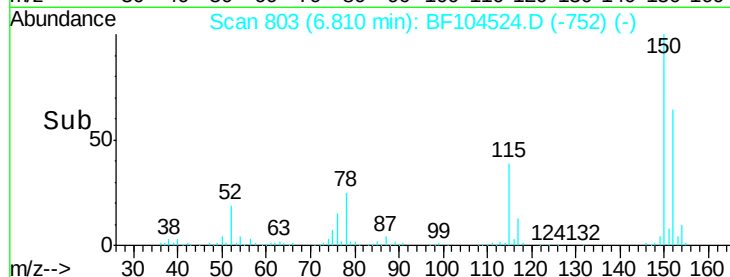
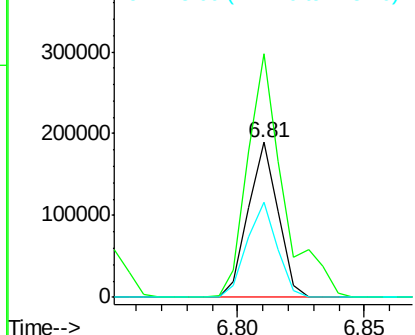
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF104524.D
Acq: 16 Apr 2018 10:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 155287
Ion Ratio Lower Upper
152 100
150 157.3 124.6 186.8
115 61.8 50.1 75.1



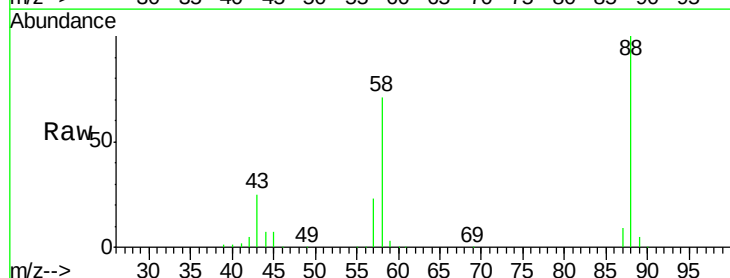
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



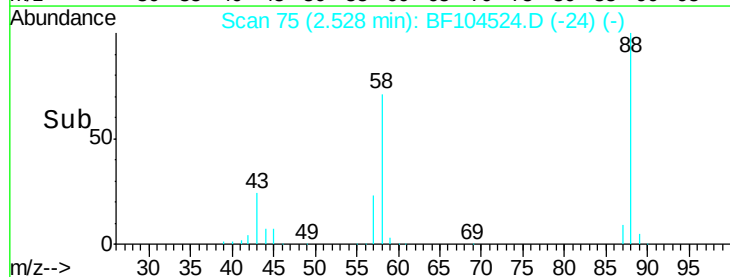
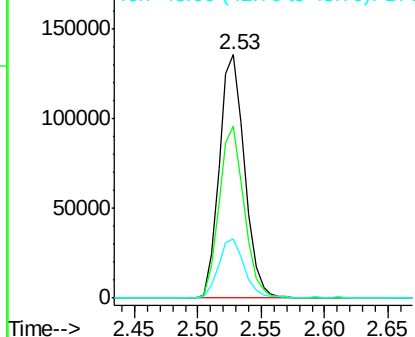
#2

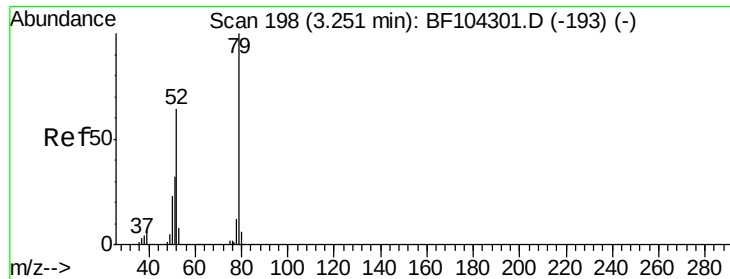
1,4-Dioxane
Concen: 39.716 ng
RT: 2.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BF104524.D
Acq: 16 Apr 2018 10:40

Tgt Ion: 88 Resp: 187941
Ion Ratio Lower Upper
88 100
58 69.7 62.6 93.8
43 25.6 24.6 37.0



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





#3

Pvridine

Concen: 38.757 ng

RT: 3.26 min Scan# 200

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

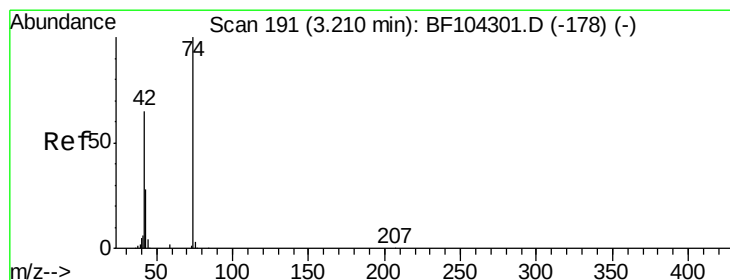
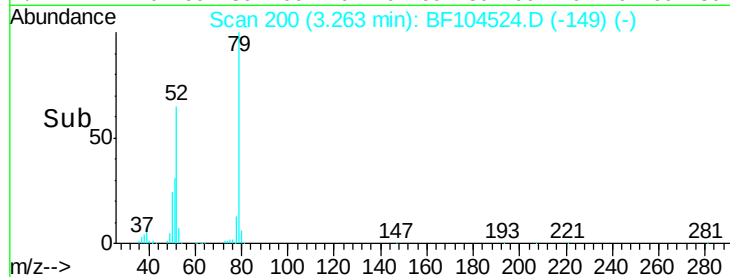
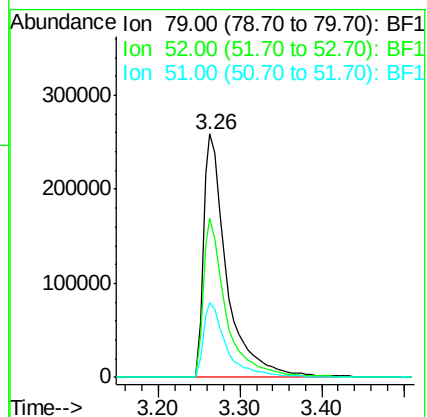
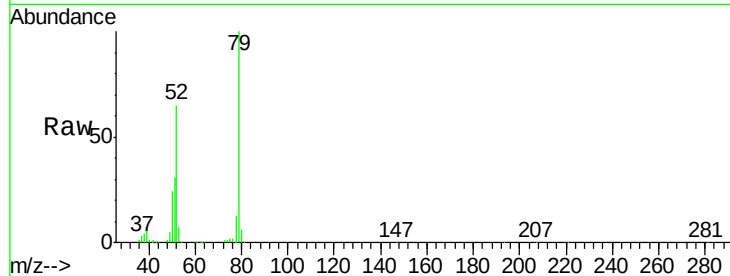
Tot Ion: 79 Resp: 515649

Ion Ratio Lower Upper

79 100

52 65.3 59.8 89.6

51 30.6 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 35.764 ng

RT: 3.23 min Scan# 194

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

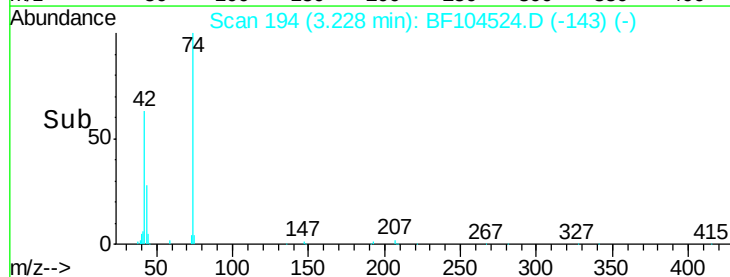
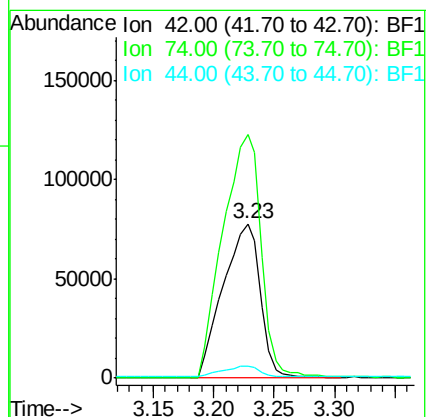
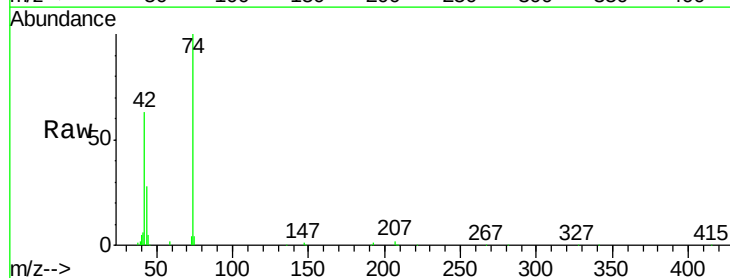
Tgt Ion: 42 Resp: 166334

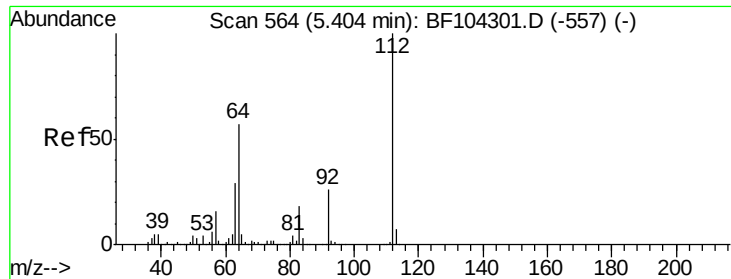
Ion Ratio Lower Upper

42 100

74 157.8 104.9 157.3#

44 8.1 6.9 10.3





#5

2-Fluorophenol

Concen: 74.365 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

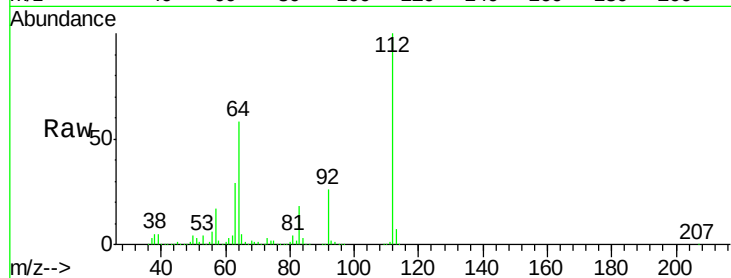
Tot Ion:112 Resp: 755235

Ion Ratio Lower Upper

112 100

64 58.0 47.9 71.9

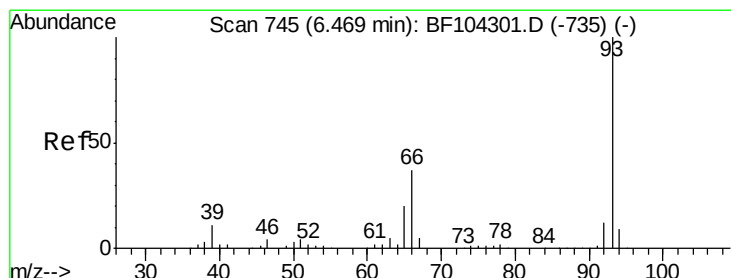
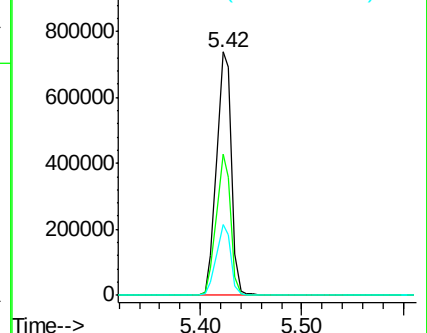
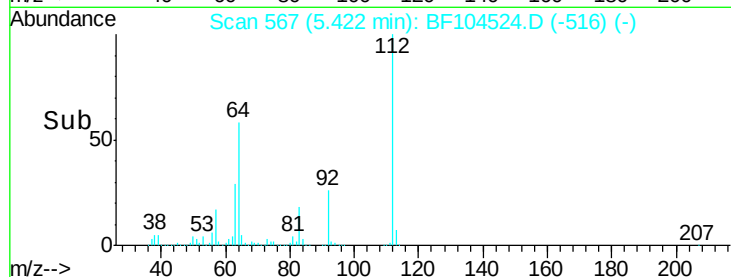
63 29.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.453 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

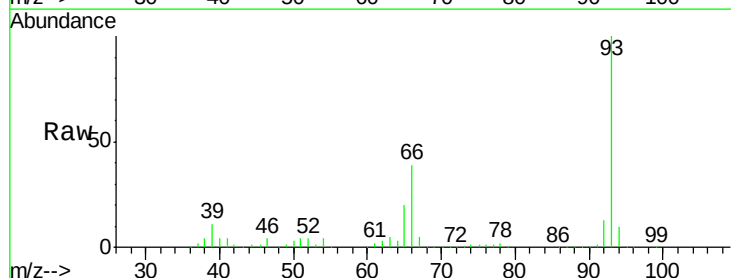
Tgt Ion: 93 Resp: 631949

Ion Ratio Lower Upper

93 100

66 39.2 32.2 48.2

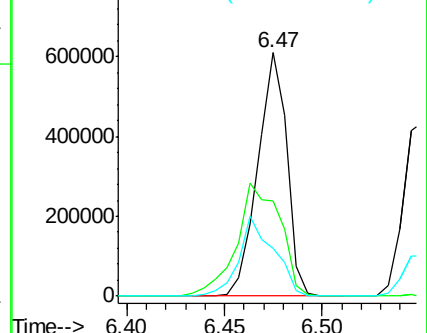
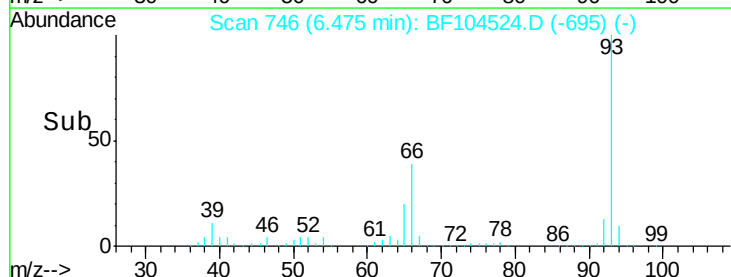
65 19.8 16.4 24.6

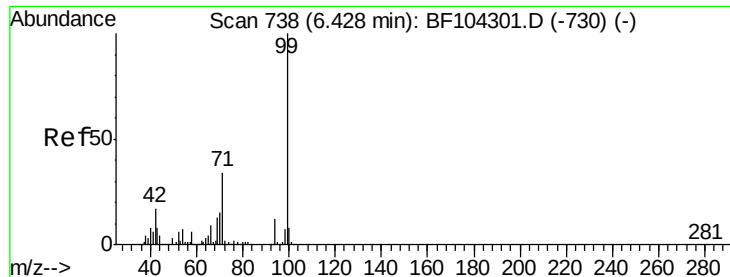


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 73.927 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

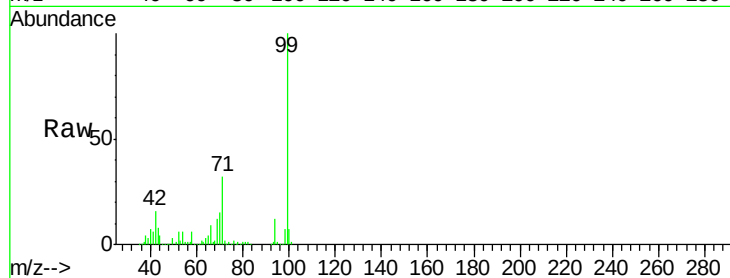
Tot Ion: 99 Resp: 922469

Ion Ratio Lower Upper

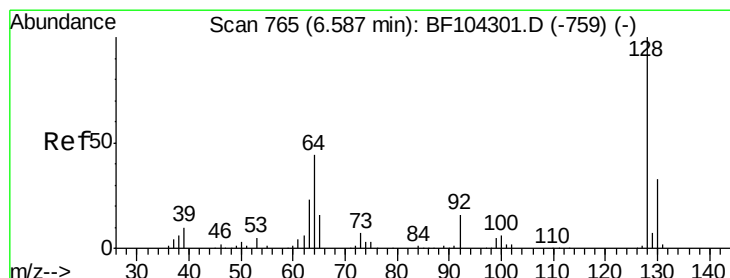
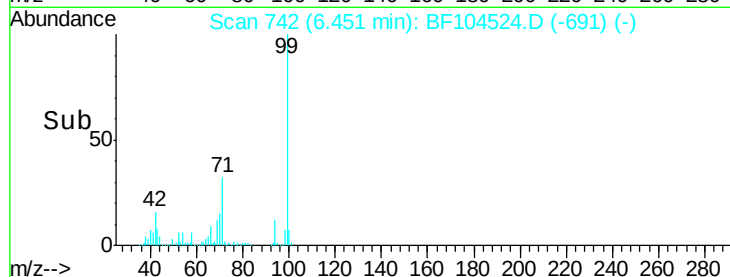
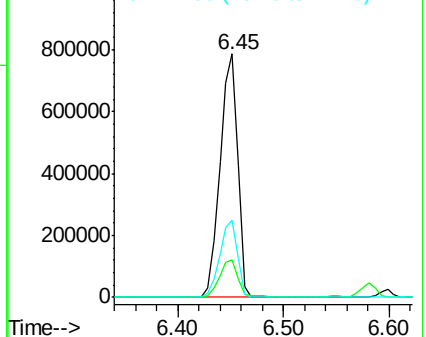
99 100

42 15.7 14.5 21.7

71 31.9 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.141 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

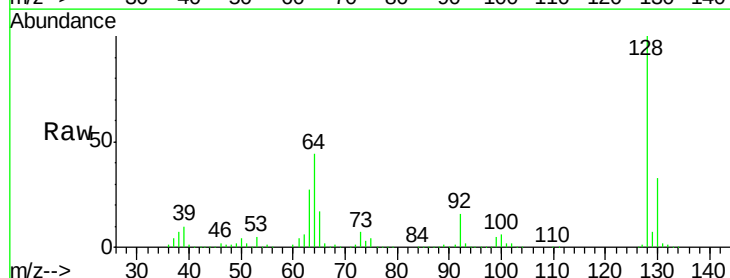
Tgt Ion: 128 Resp: 408836

Ion Ratio Lower Upper

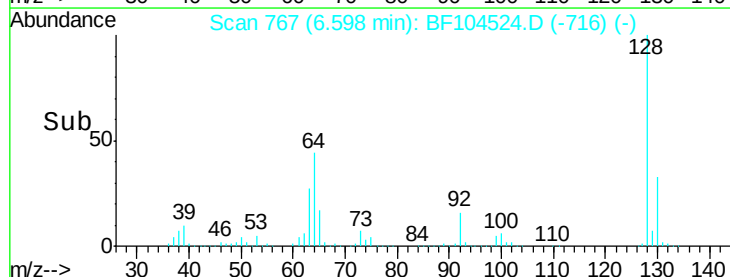
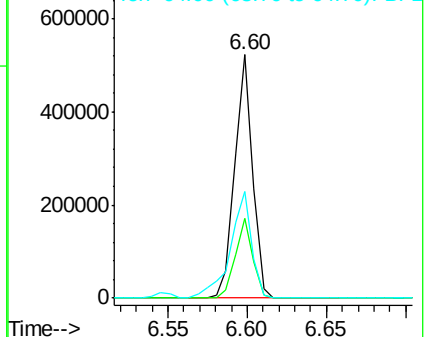
128 100

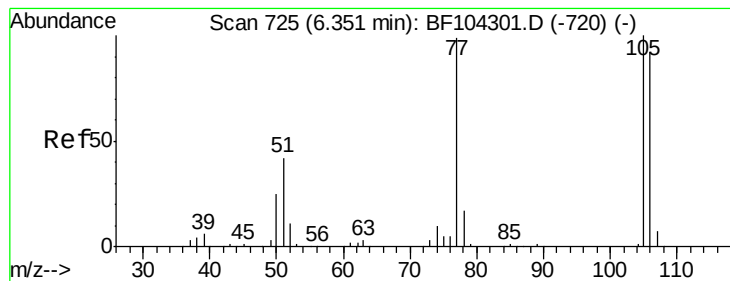
130 33.0 13.0 53.0

64 43.8 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.539 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

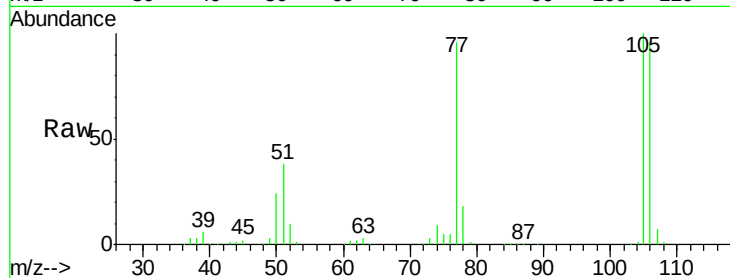
Tot Ion: 77 Resp: 237325

Ion Ratio Lower Upper

77 100

105 104.3 81.1 121.1

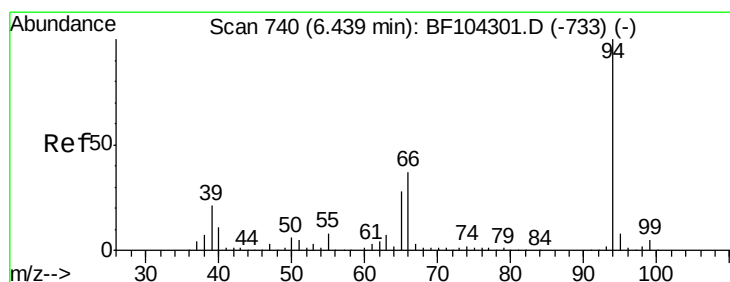
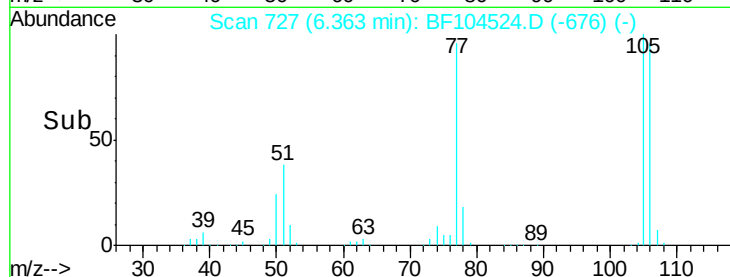
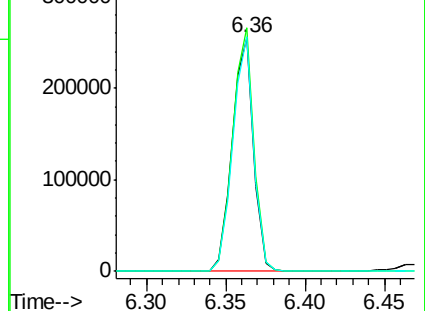
106 100.6 74.5 114.5



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: 39.205 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

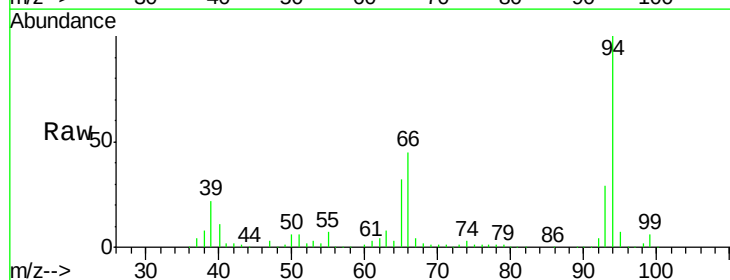
Tgt Ion: 94 Resp: 519068

Ion Ratio Lower Upper

94 100

65 31.6 7.9 47.9

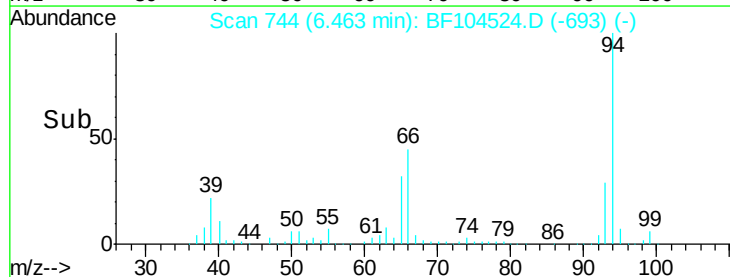
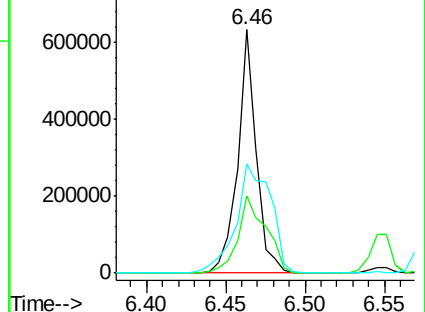
66 44.8 16.2 56.2

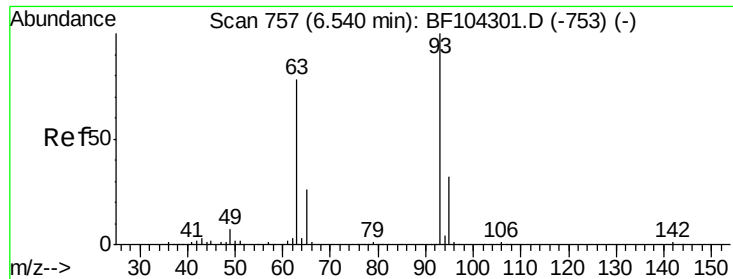


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.148 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

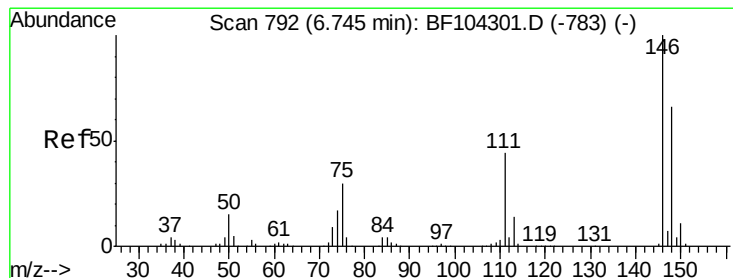
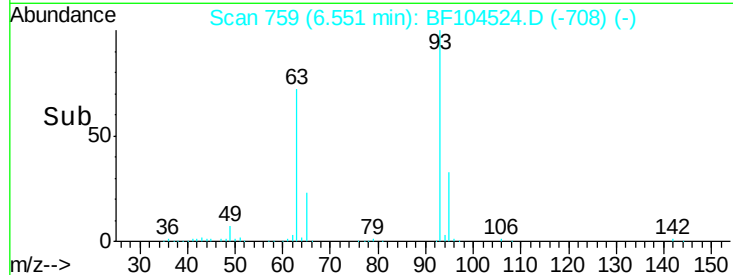
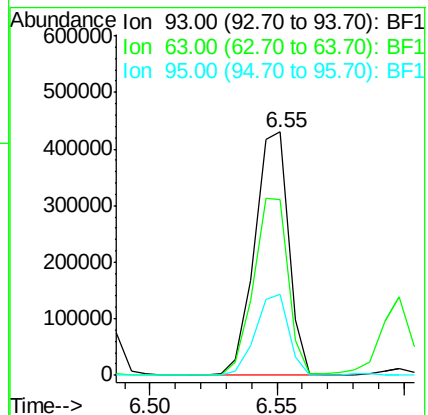
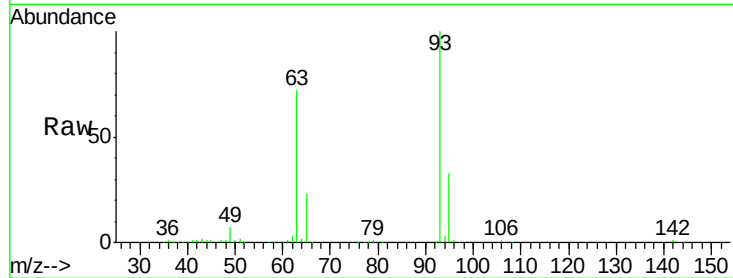
Tot Ion: 93 Resp: 403044

Ion Ratio Lower Upper

93 100

63 72.0 58.6 98.6

95 33.5 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 37.484 ng

RT: 6.75 min Scan# 793

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

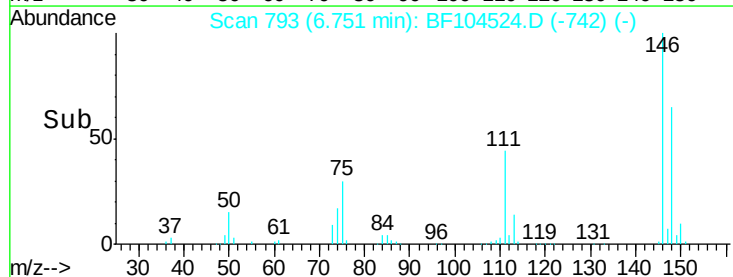
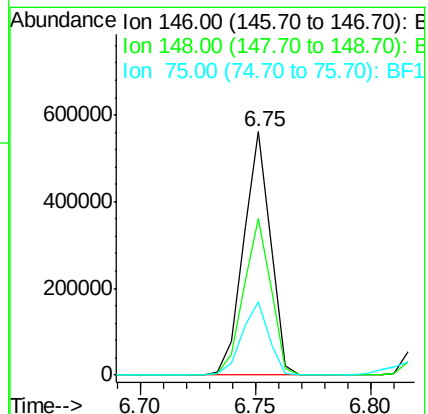
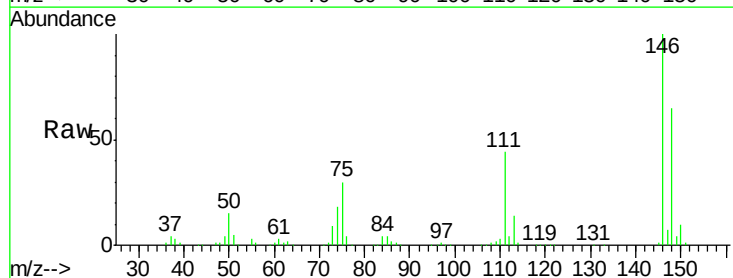
Tgt Ion: 146 Resp: 455191

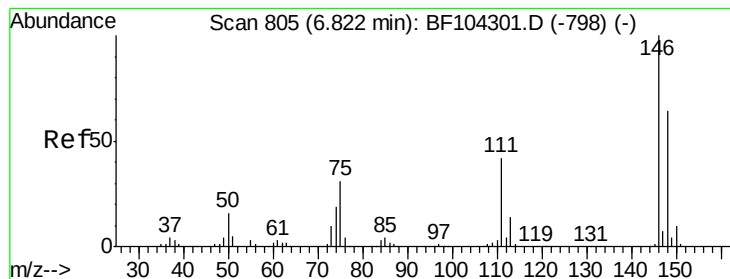
Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.8

75 29.9 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 38.008 ng

RT: 6.83 min Scan# 806

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

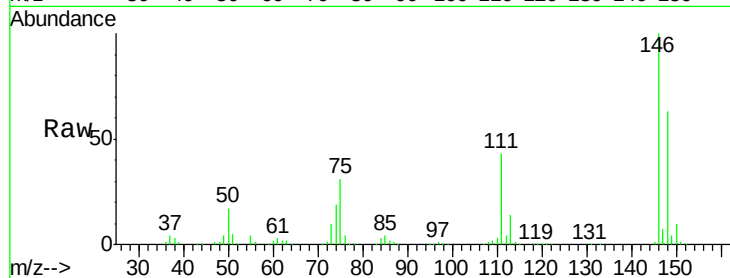
Tot Ion:146 Resp: 460082

Ion Ratio Lower Upper

146 100

148 63.4 50.8 76.2

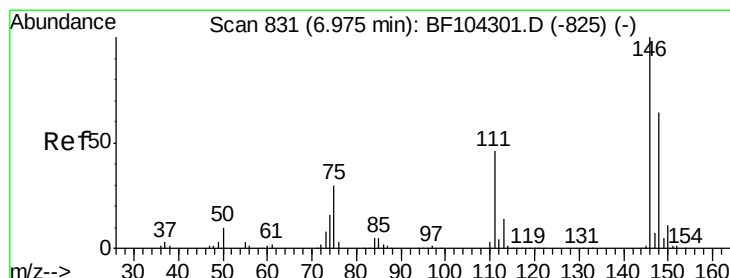
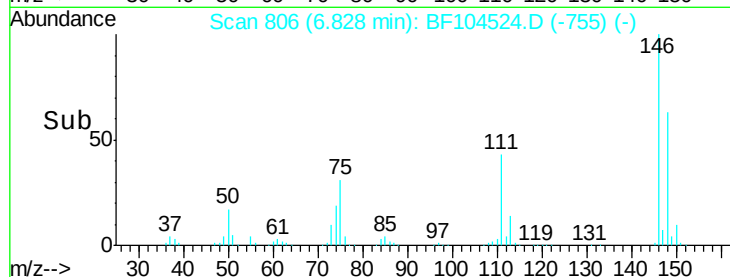
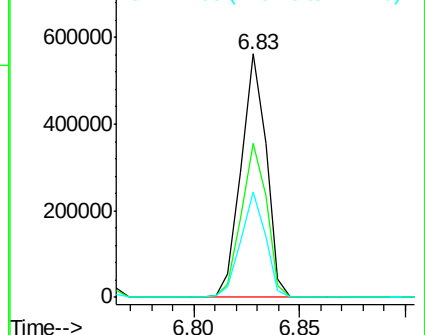
111 43.3 34.2 51.2



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: 37.600 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

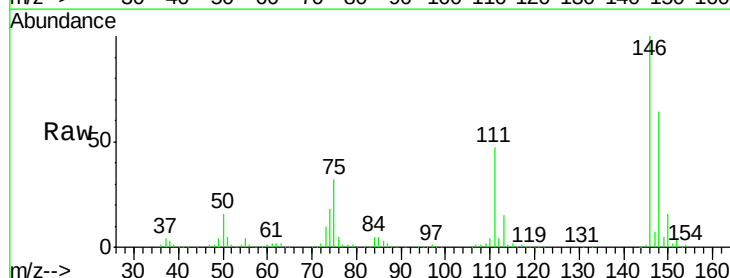
Tgt Ion:146 Resp: 421782

Ion Ratio Lower Upper

146 100

148 64.0 50.6 75.8

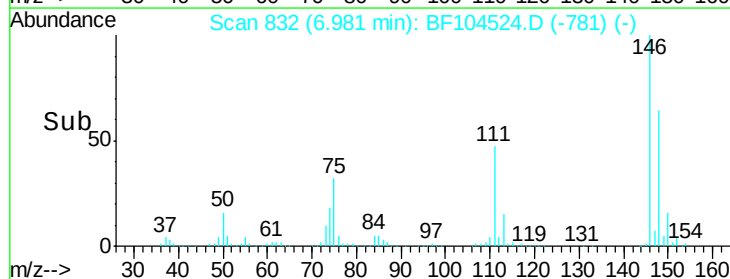
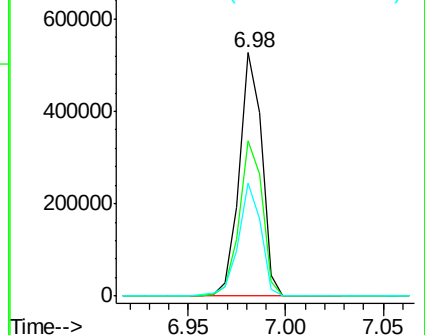
111 46.5 36.0 54.0

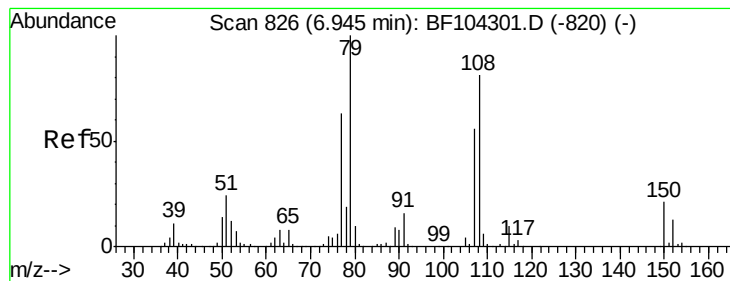


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.805 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

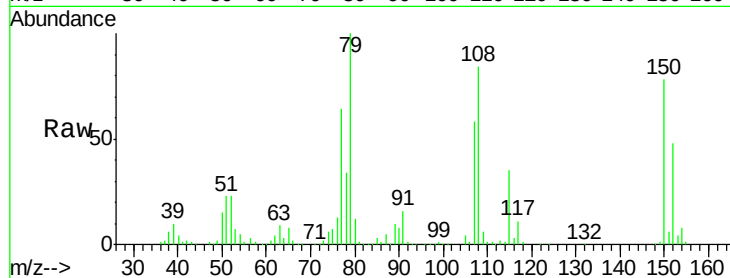
Tot Ion: 79 Resp: 339338

Ion Ratio Lower Upper

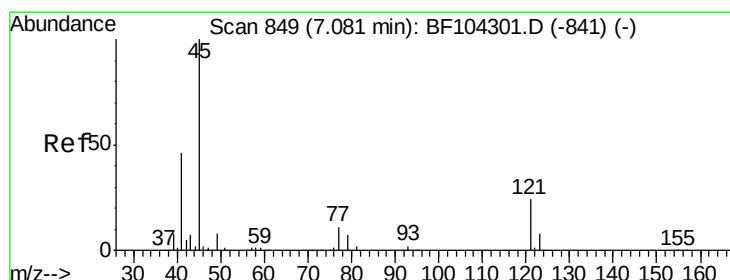
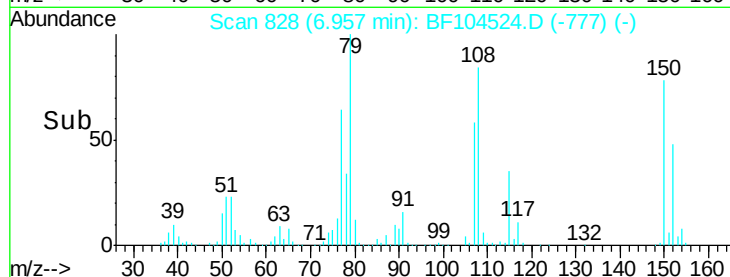
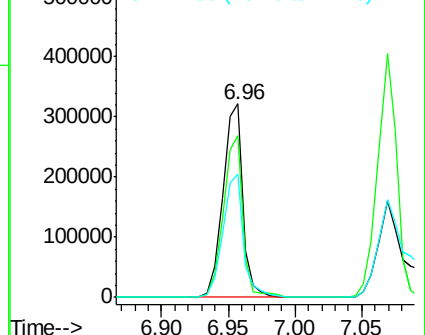
79 100

108 83.8 65.1 97.7

77 63.6 50.6 75.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.333 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

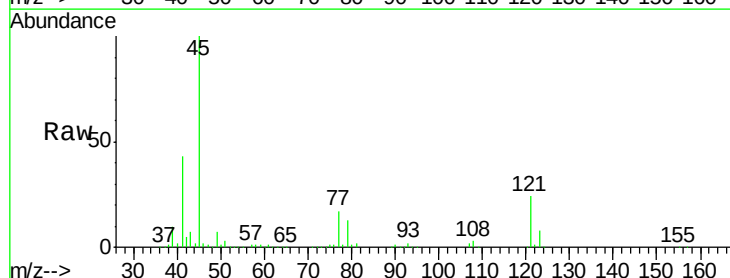
Tgt Ion: 45 Resp: 529708

Ion Ratio Lower Upper

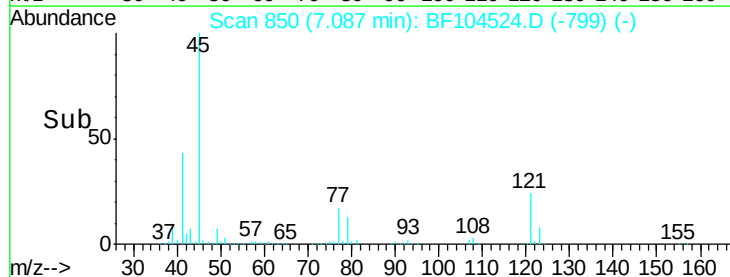
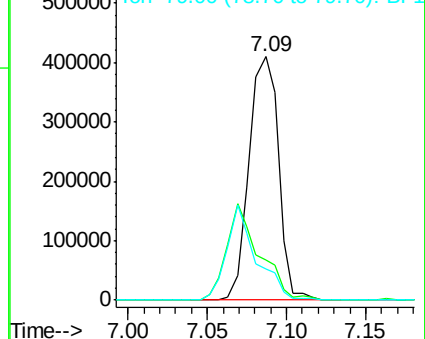
45 100

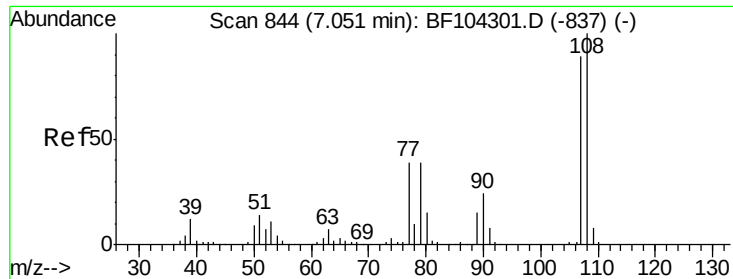
77 16.7 0.0 32.9

79 12.6 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

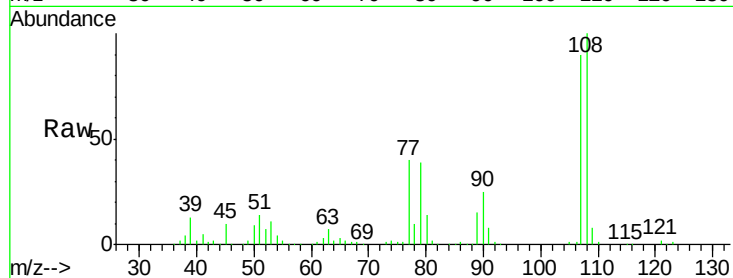




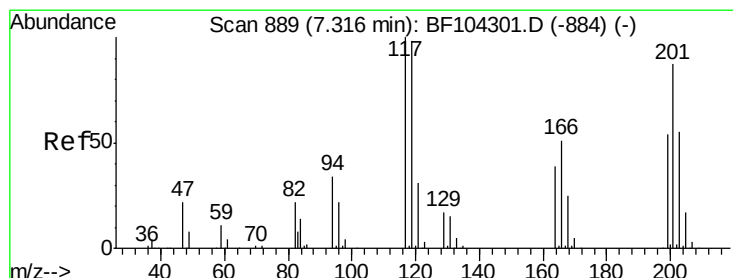
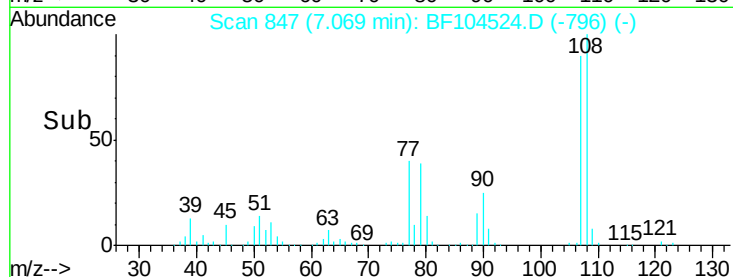
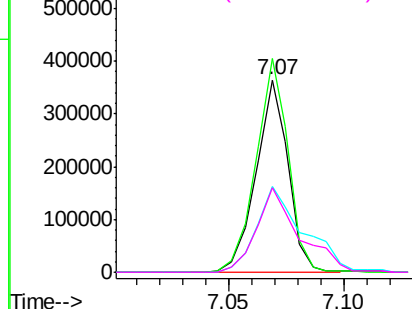
#17
2-Methylphenol
Concen: 37.752 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF104524.D
Acq: 16 Apr 2018 10:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	351755
Ion	Ratio	Lower	Upper
107	100		
108	111.1	91.7	137.5
77	44.7	33.8	50.8
79	43.9	33.8	50.8

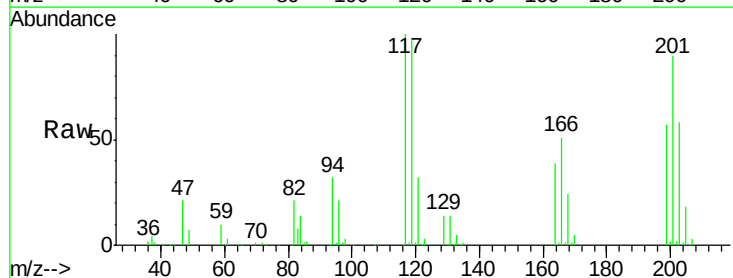


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

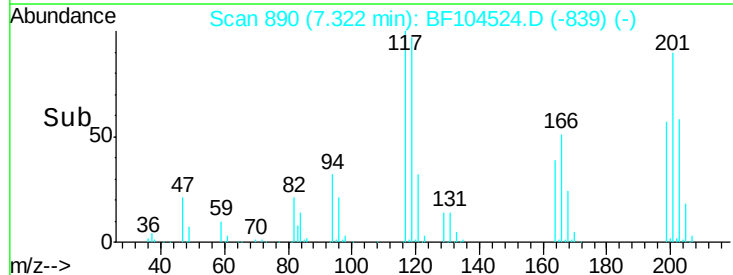
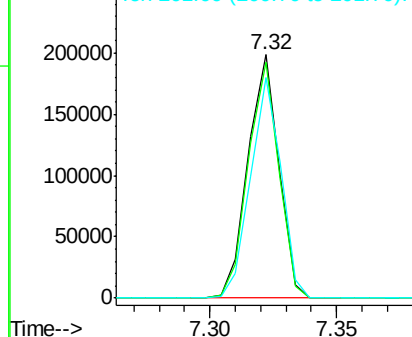


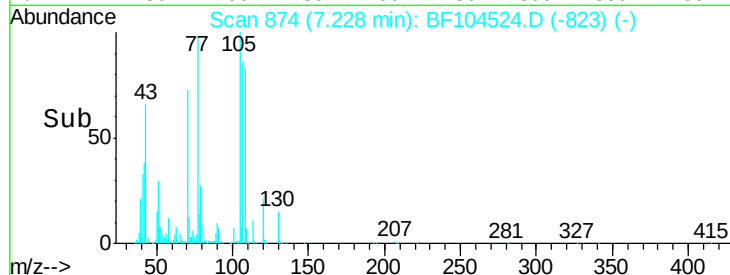
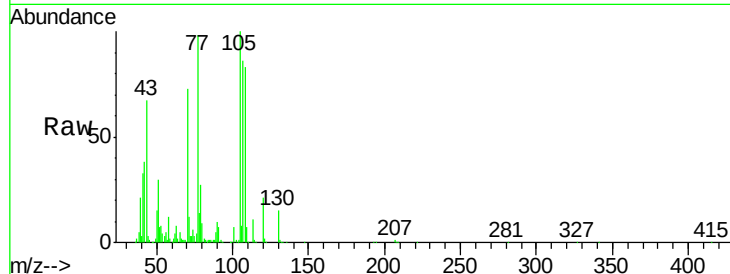
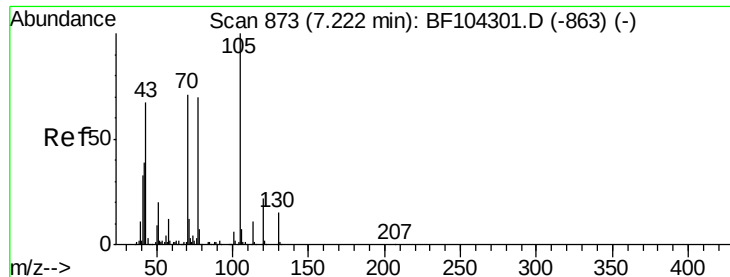
#18
Hexachloroethane
Concen: 38.965 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF104524.D
Acq: 16 Apr 2018 10:40

Tgt Ion:	117	Resp:	168172
Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.8	113.8
201	90.4	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

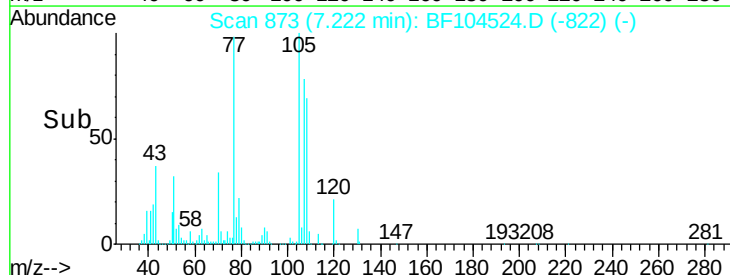
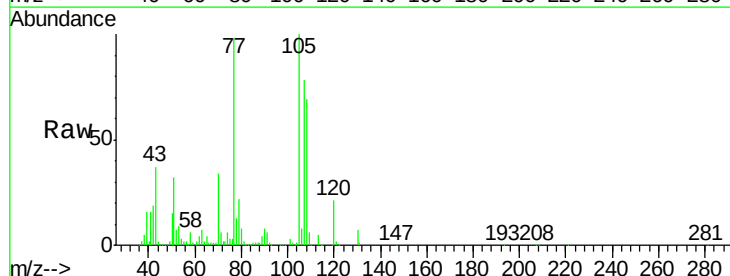
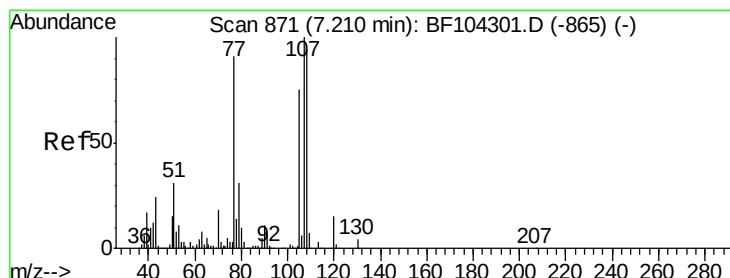
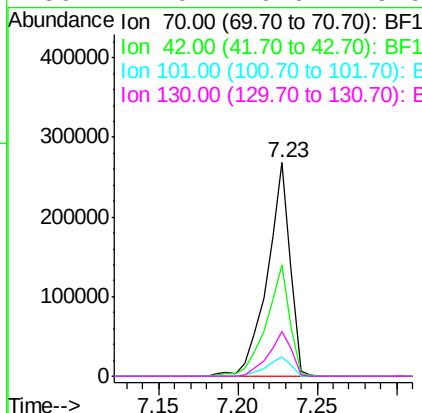




#19
n-Nitroso-di-n-propylamine
Concen: 33.148 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF104524.D
Acq: 16 Apr 2018 10:40

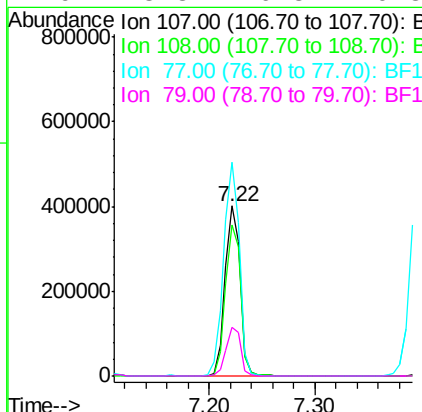
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

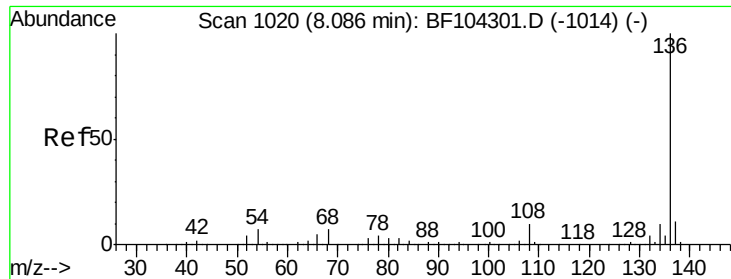
Tot Ion: 70 Resp: 270287
Ion Ratio Lower Upper
70 100
42 52.2 47.5 71.3
101 9.3 7.4 11.2
130 21.0 16.6 25.0



#20
3+4-Methylphenols
Concen: 34.479 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF104524.D
Acq: 16 Apr 2018 10:40

Tgt Ion:107 Resp: 398436
Ion Ratio Lower Upper
107 100
108 89.1 68.2 108.2
77 125.8 26.7 66.7#
79 28.3 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 637523

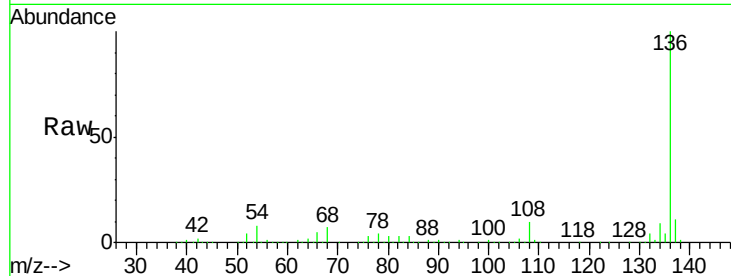
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 7.9 6.6 9.8

68 6.9 5.0 7.4

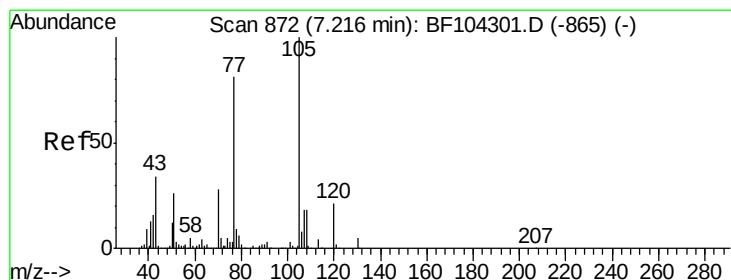
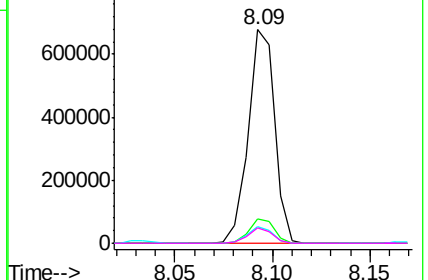
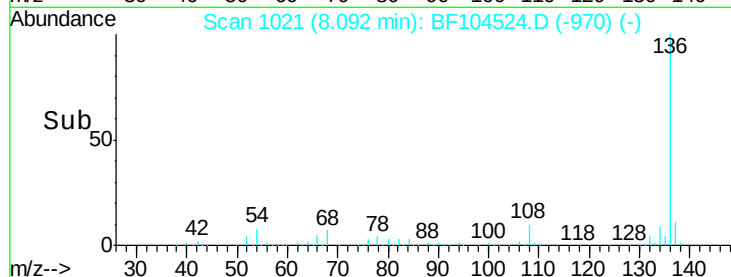


Abundance Ion 136.00 (135.70 to 136.70): E

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: 35.088 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Tgt Ion:105 Resp: 550715

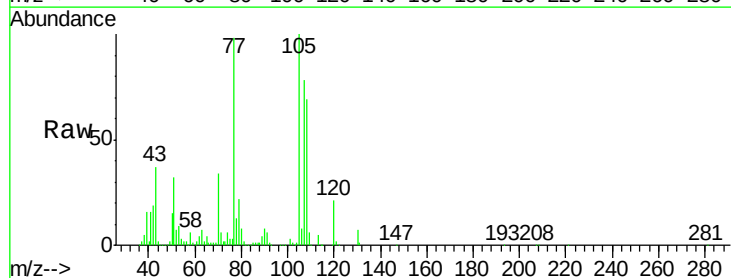
Ion Ratio Lower Upper

105 100

71 6.0 4.4 6.6

51 32.1 22.3 33.5

120 20.6 16.9 25.3

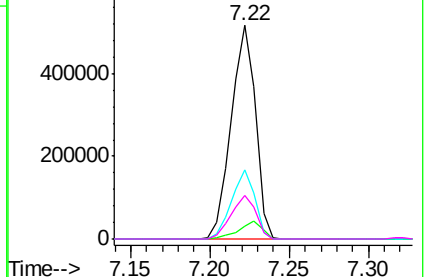
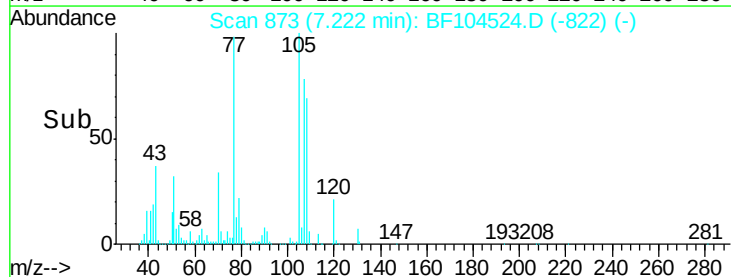


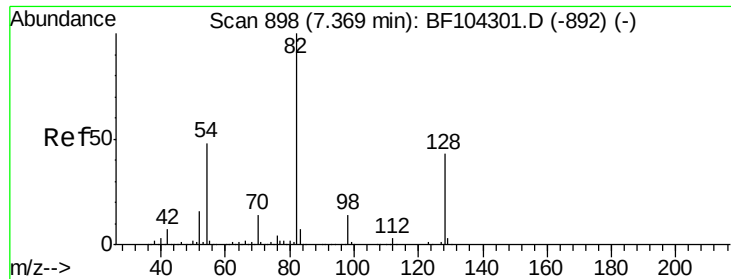
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

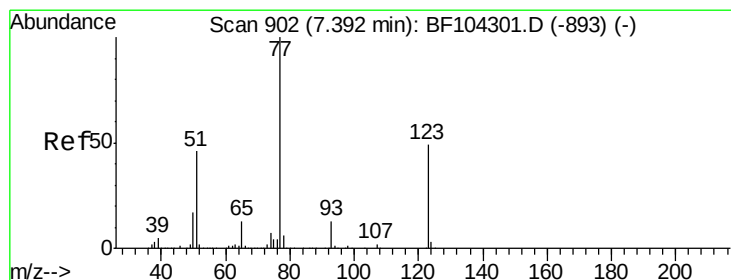
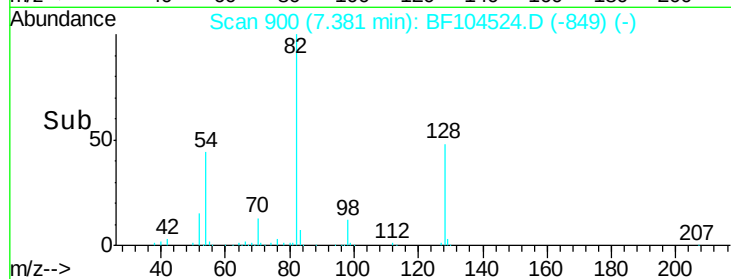
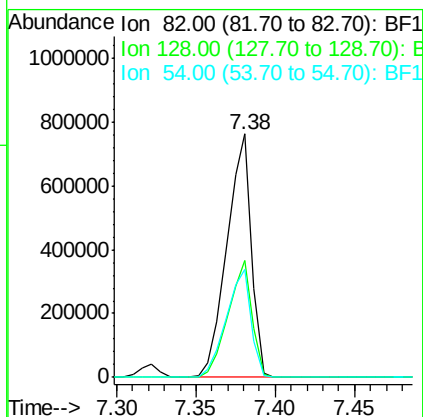
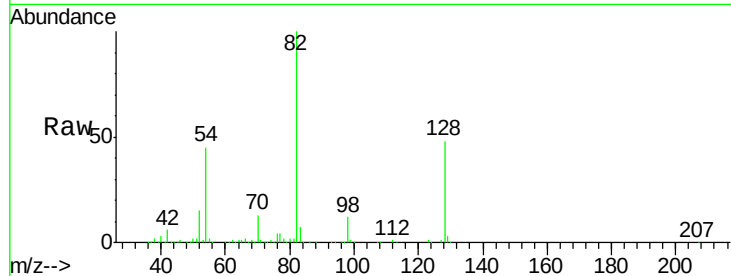




#23
 Nitrobenzene-d5
 Concen: 83.509 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF104524.D
 Acq: 16 Apr 2018 10:40

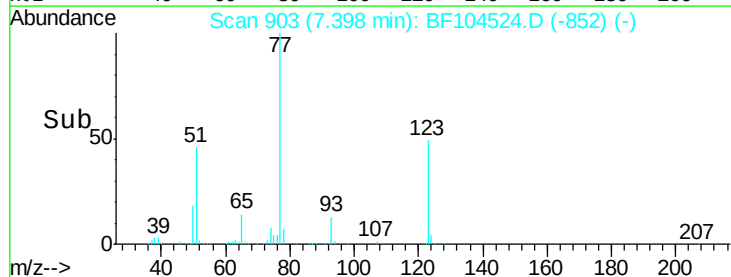
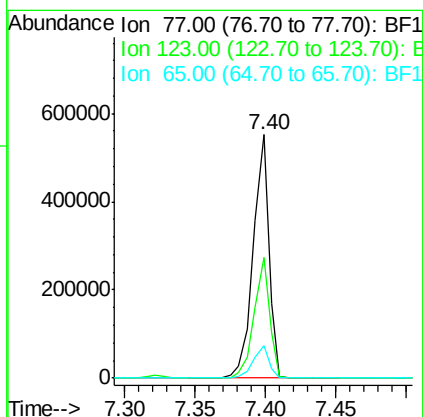
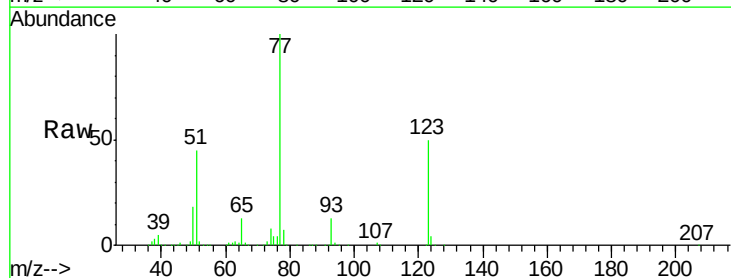
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

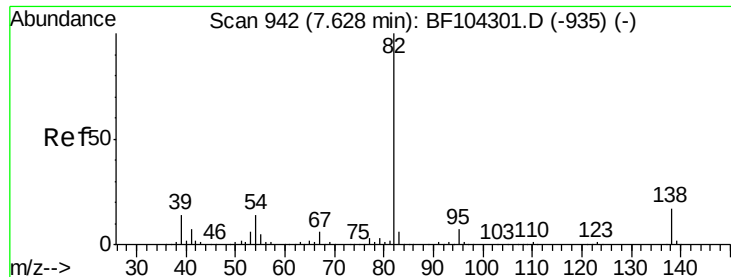
Tot Ion: 82 Resp: 815320
 Ion Ratio Lower Upper
 82 100
 128 47.9 36.1 54.1
 54 44.6 41.4 62.2



#24
 Nitrobenzene
 Concen: 40.552 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BF104524.D
 Acq: 16 Apr 2018 10:40

Tgt Ion: 77 Resp: 437121
 Ion Ratio Lower Upper
 77 100
 123 49.7 37.9 56.9
 65 13.2 11.0 16.4





#25

Isophorone

Concen: 36.446 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

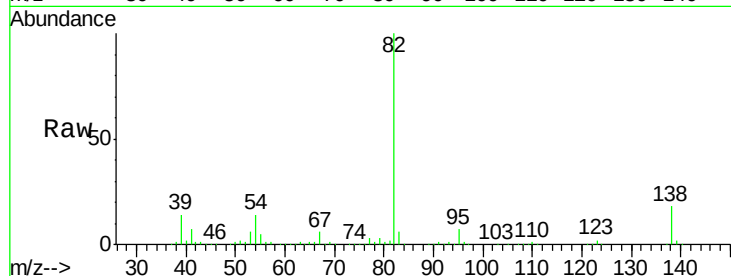
Tot Ion: 82 Resp: 752452

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

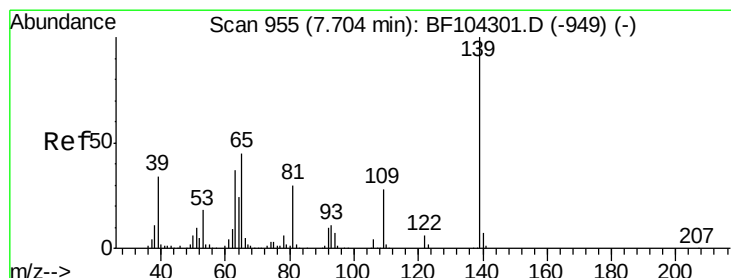
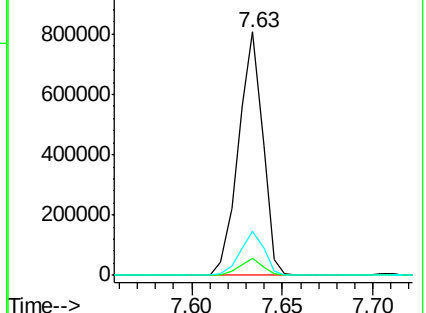
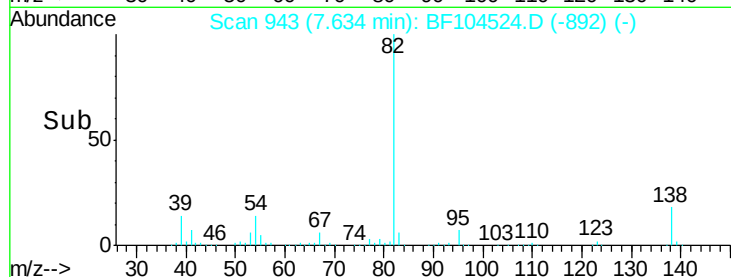
138 18.3 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 50.420 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

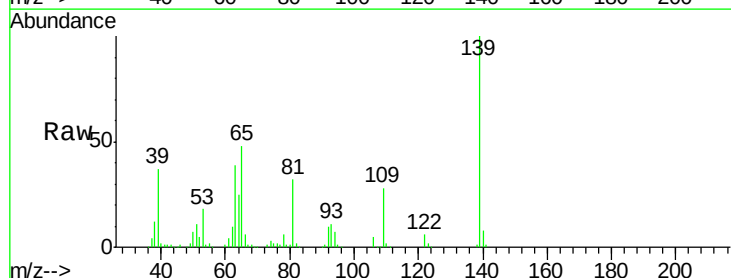
Tgt Ion: 139 Resp: 221257

Ion Ratio Lower Upper

139 100

109 27.8 22.7 34.1

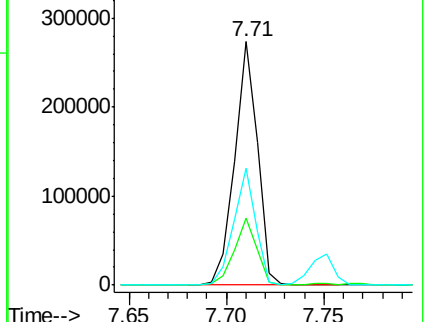
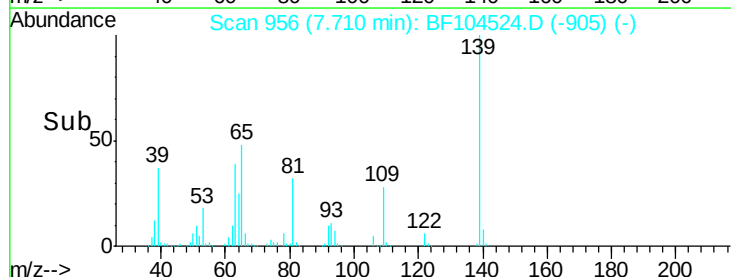
65 47.9 40.5 60.7

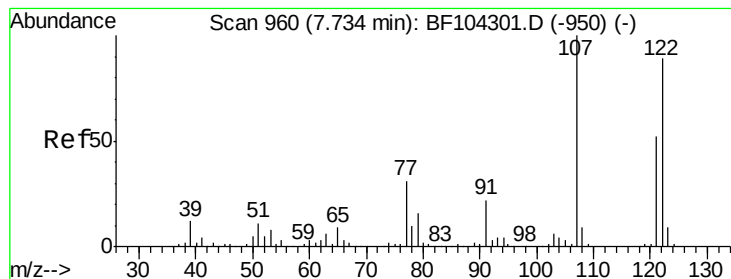


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 35.726 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

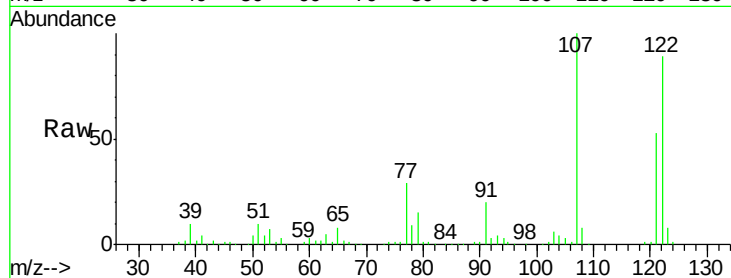
Tot Ion:122 Resp: 325527

Ion Ratio Lower Upper

122 100

107 111.9 91.2 136.8

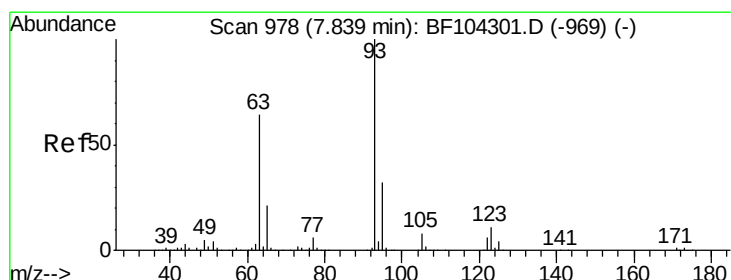
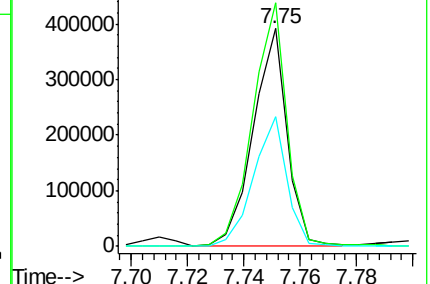
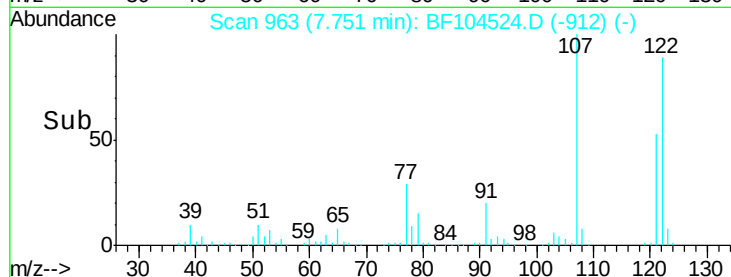
121 59.3 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.859 ng

RT: 7.85 min Scan# 979

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

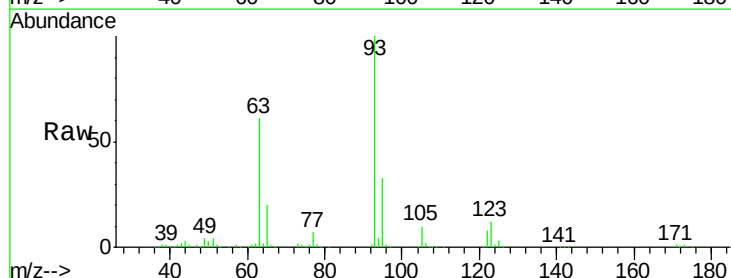
Tgt Ion: 93 Resp: 477900

Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

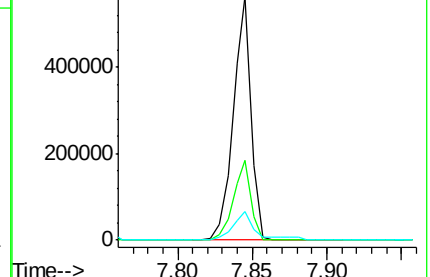
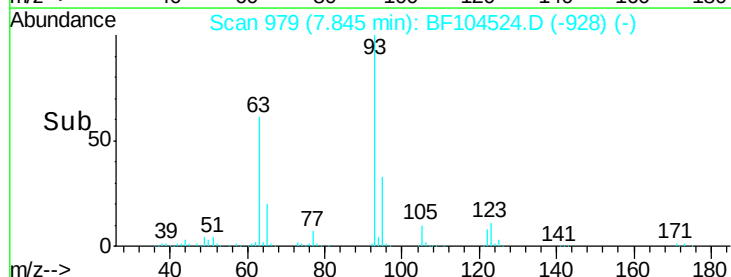
123 11.5 9.8 14.6

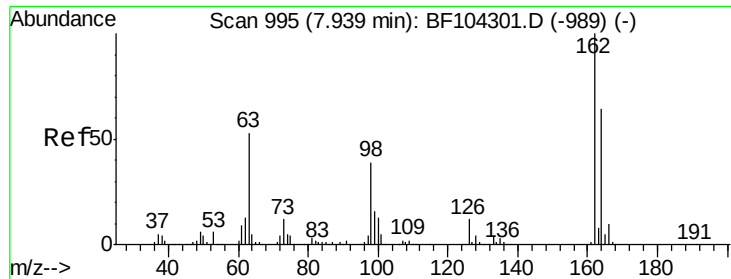


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

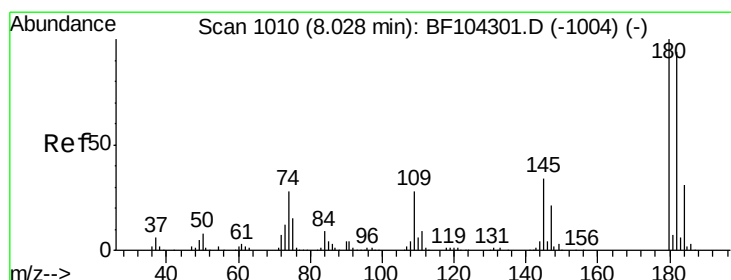
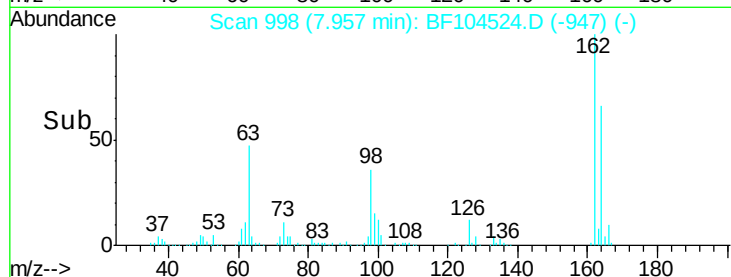
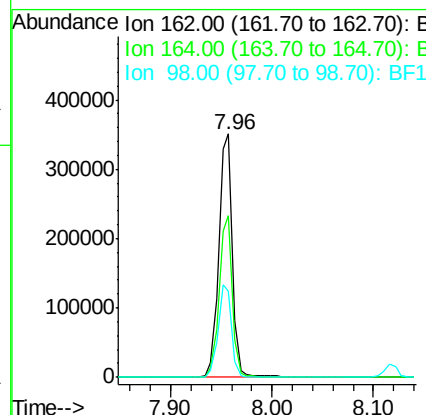
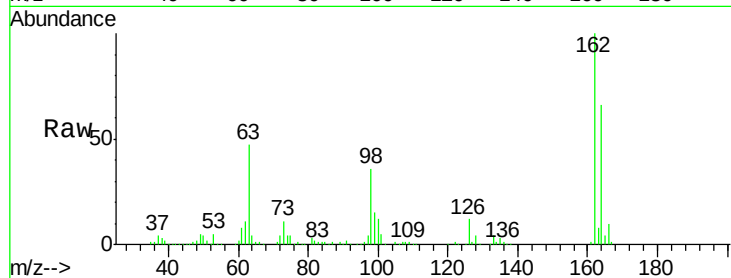




#29
2,4-Dichlorophenol
Concen: 37.560 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF104524.D
Acq: 16 Apr 2018 10:40

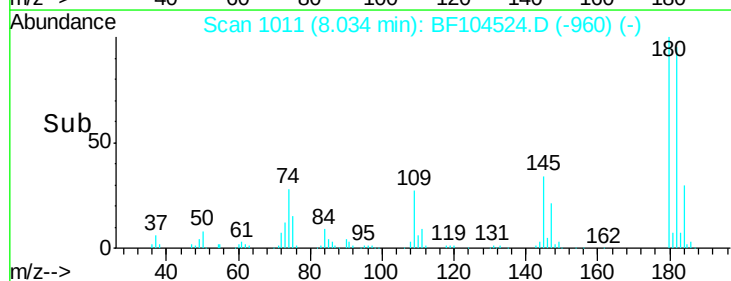
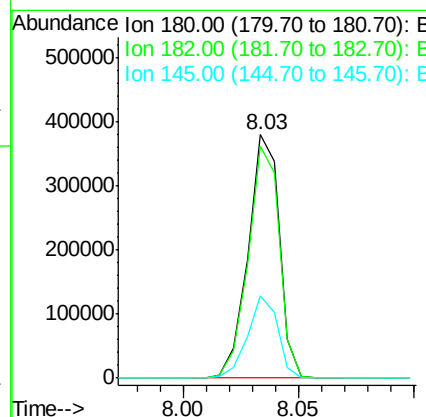
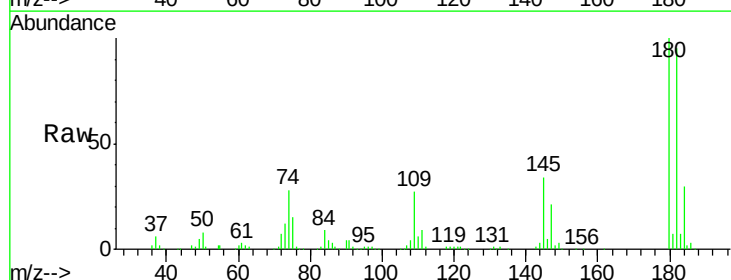
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

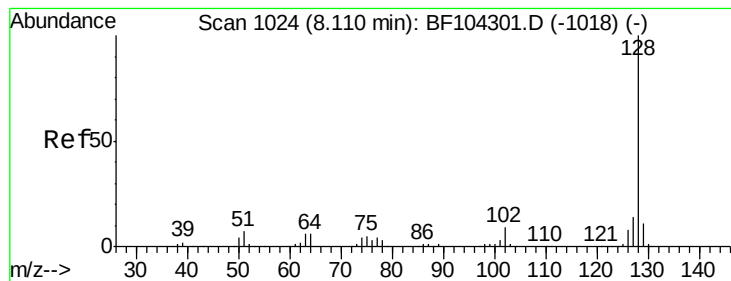
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	42.7	82.7
98	35.6	18.1	58.1



#30
1,2,4-Trichlorobenzene
Concen: 37.664 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF104524.D
Acq: 16 Apr 2018 10:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.8	115.2
145	33.6	26.5	39.7





#31

Naphthalene

Concen: 37.076 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

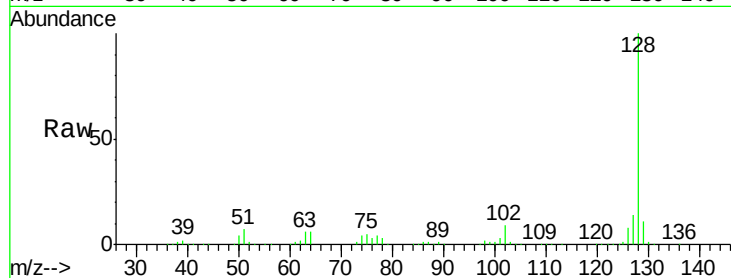
Tot Ion:128 Resp: 1177001

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

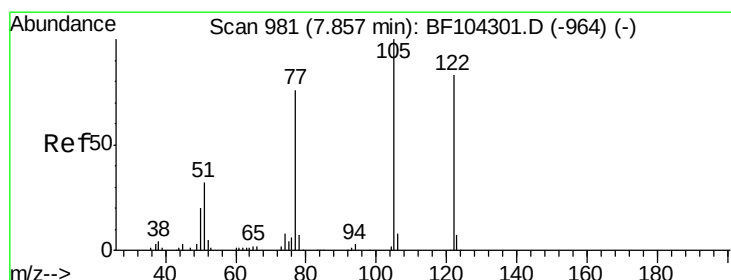
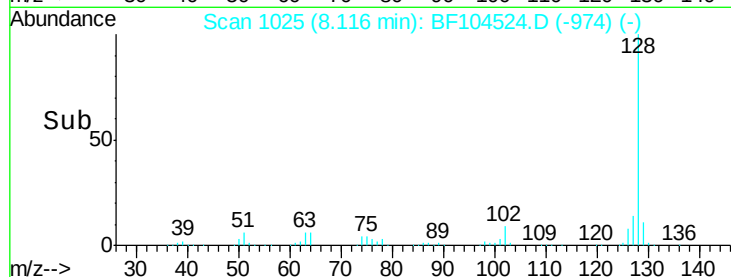
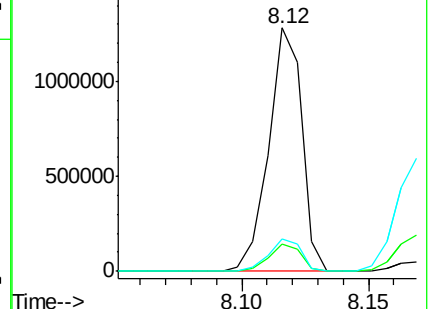
127 13.5 10.9 16.3



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: 41.727 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

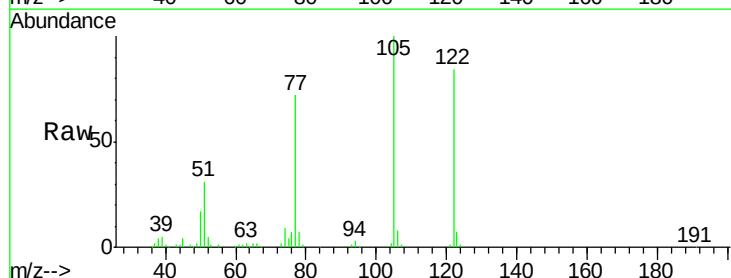
Tgt Ion:122 Resp: 303361

Ion Ratio Lower Upper

122 100

105 119.7 101.1 141.1

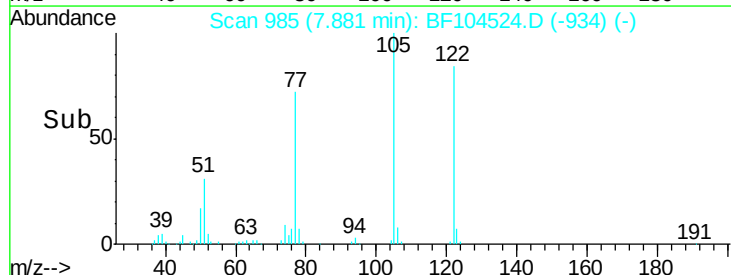
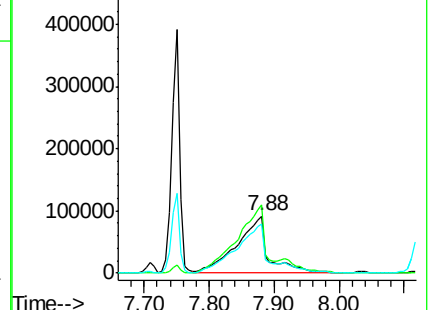
77 86.3 70.7 110.7

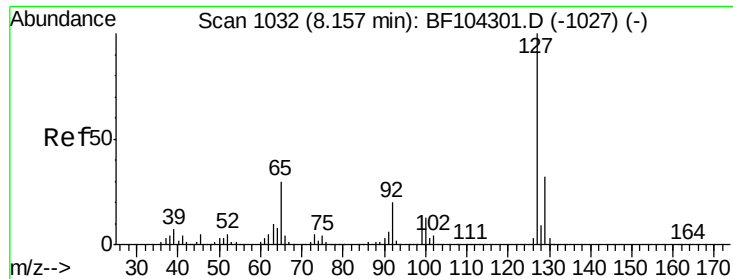


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

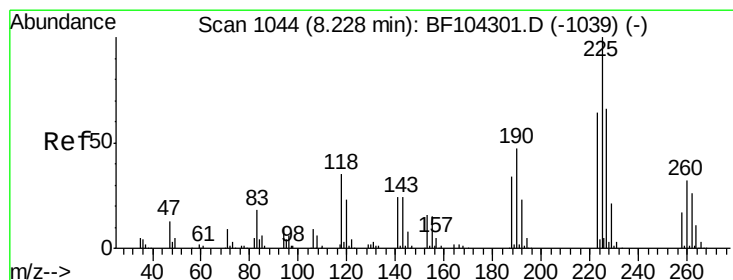
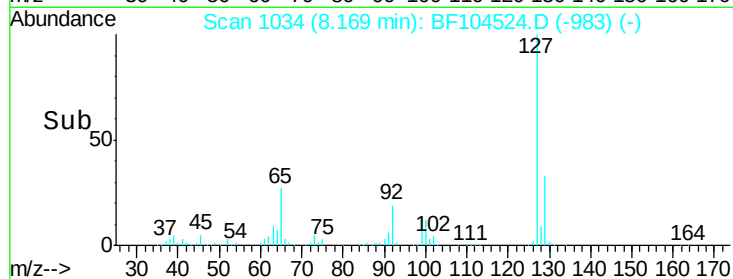
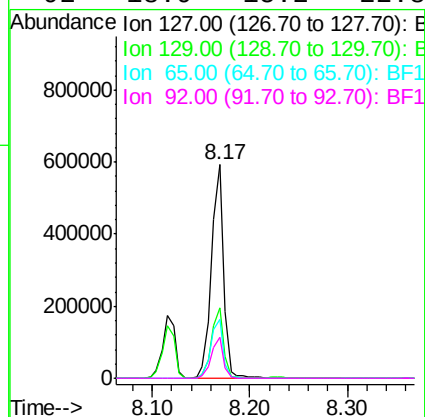
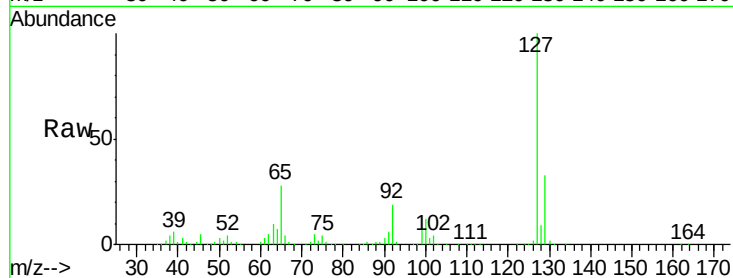




#33
4-Chloroaniline
Concen: 37.824 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF104524.D
Acq: 16 Apr 2018 10:40

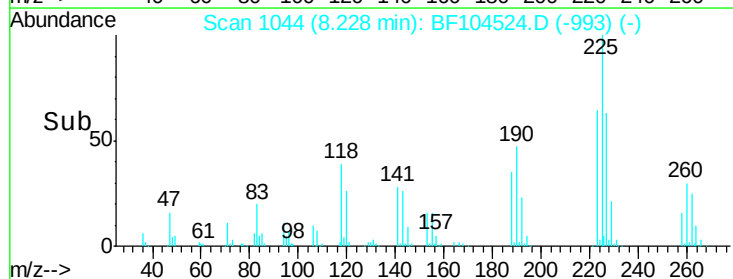
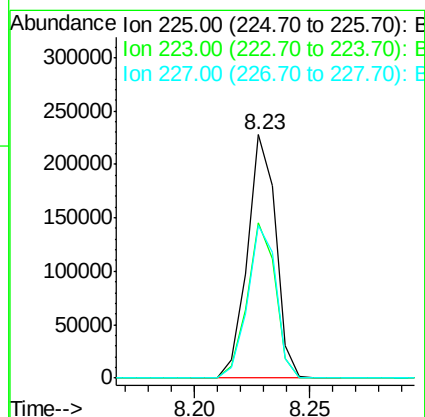
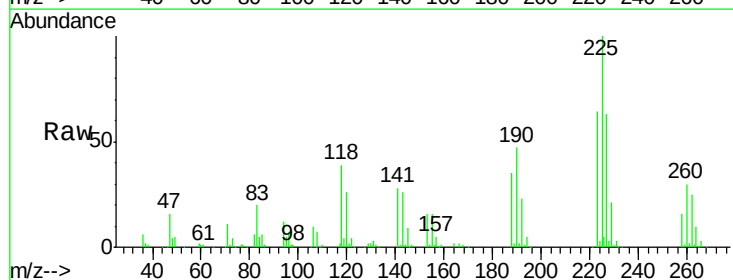
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

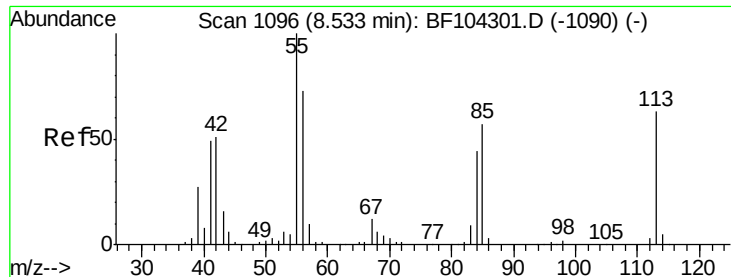
Tot Ion:127	Resp:	514418
Ion Ratio	Lower	Upper
127	100	
129	32.7	25.9 38.9
65	27.6	25.0 37.4
92	18.9	15.2 22.8



#34
Hexachlorobutadiene
Concen: 37.552 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF104524.D
Acq: 16 Apr 2018 10:40

Tgt Ion:225	Resp:	196251
Ion Ratio	Lower	Upper
225	100	
223	63.6	50.6 76.0
227	63.0	51.9 77.9





#35

Caprolactam

Concen: 37.157 ng

RT: 8.55 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

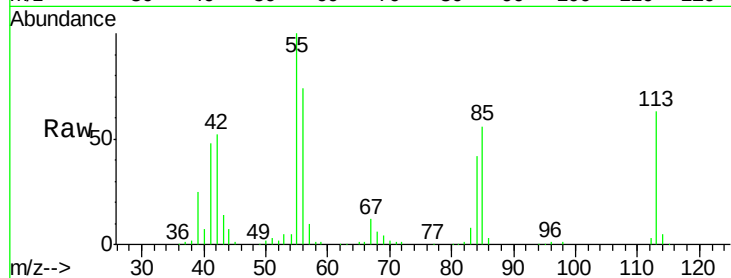
Tot Ion:113 Resp: 112691

Ion Ratio Lower Upper

113 100

55 159.3 163.3 203.3#

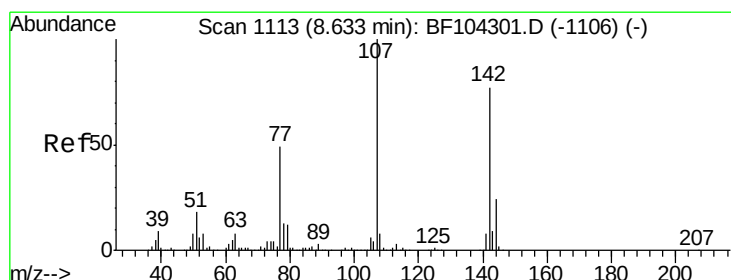
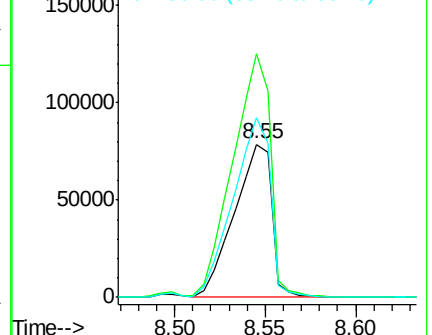
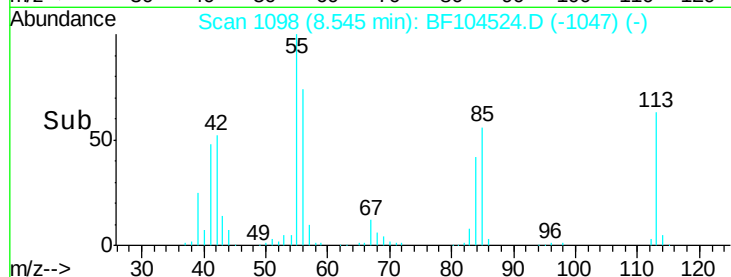
56 117.9 115.7 155.7



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: 37.357 ng

RT: 8.65 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

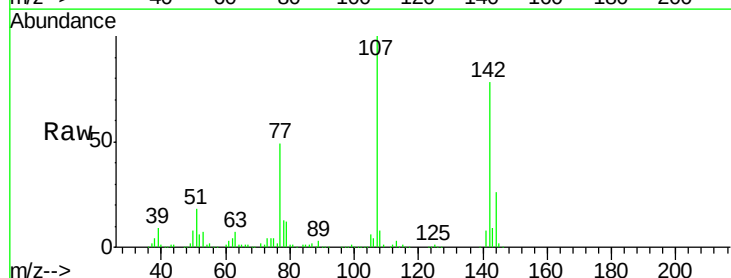
Tgt Ion:107 Resp: 348244

Ion Ratio Lower Upper

107 100

144 25.9 20.5 30.7

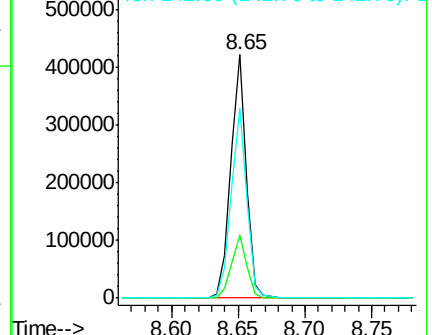
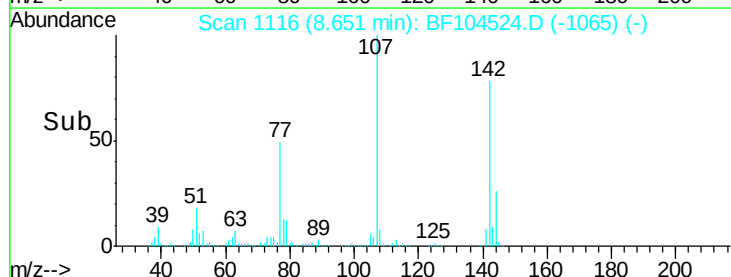
142 78.1 62.0 93.0

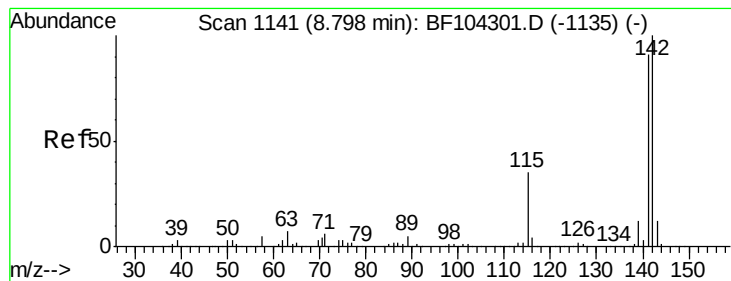


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 36.727 ng

RT: 8.81 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

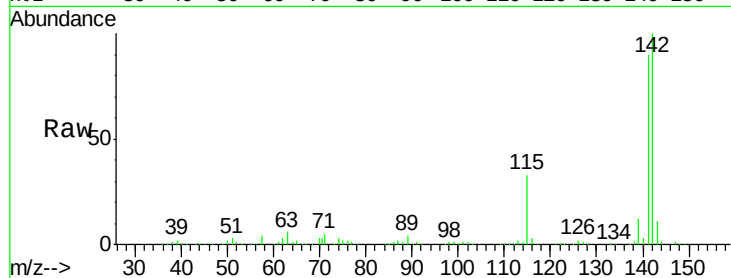
Tot Ion:142 Resp: 754165

Ion Ratio Lower Upper

142 100

141 90.2 70.8 106.2

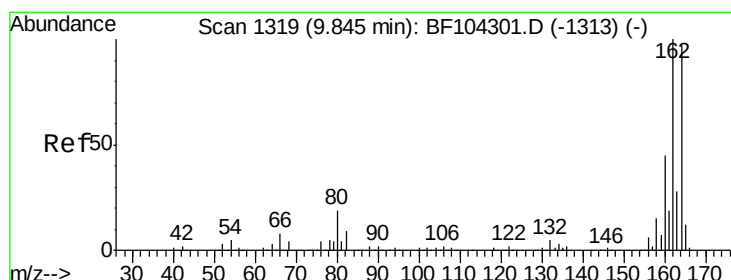
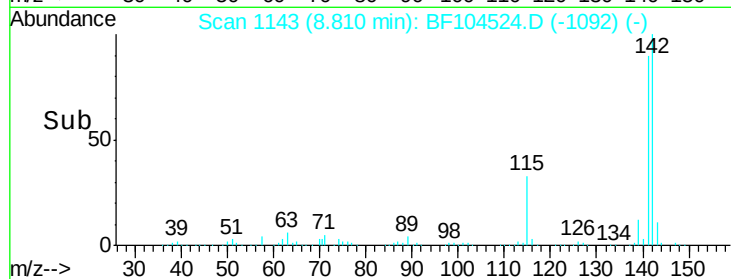
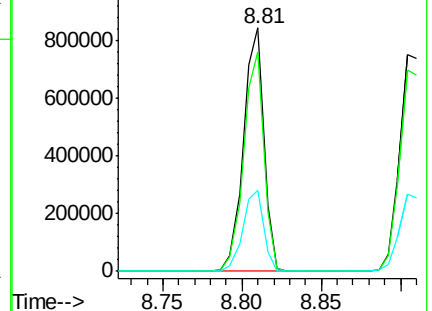
115 33.1 26.1 39.1



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: 9.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

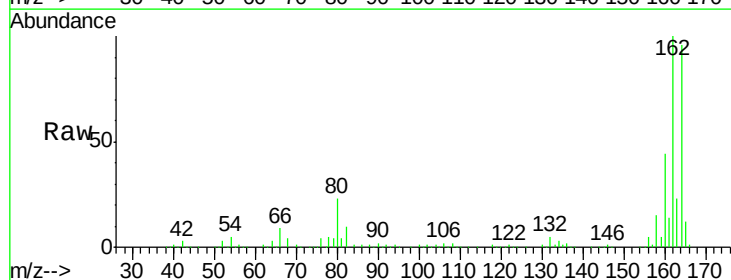
Tgt Ion:164 Resp: 293001

Ion Ratio Lower Upper

164 100

162 103.7 86.1 129.1

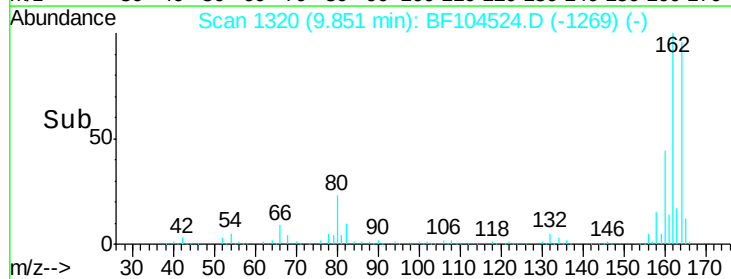
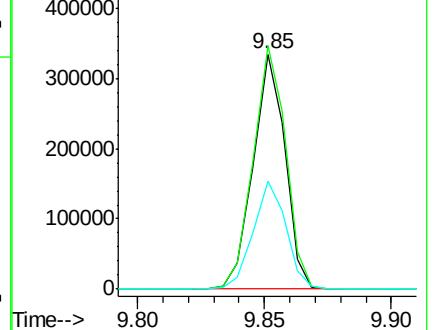
160 45.8 38.3 57.5

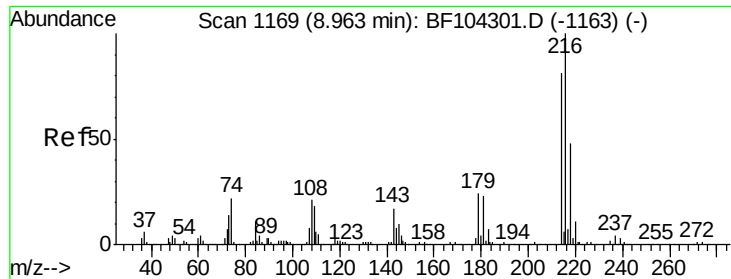


Abundance Ion 164.00 (163.70 to 164.70): E

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: 38.976 ng

RT: 8.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 326910

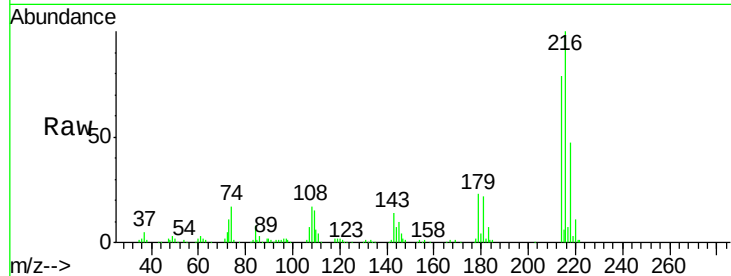
Ion Ratio Lower Upper

216 100

214 78.6 63.0 94.4

179 22.6 18.1 27.1

108 20.5 17.2 25.8

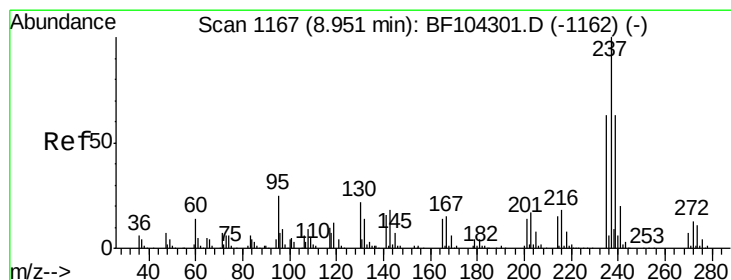
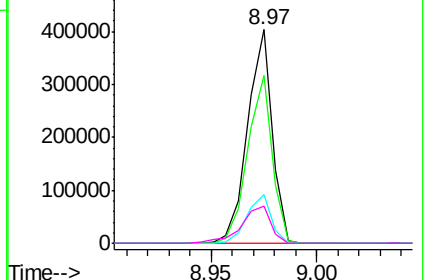
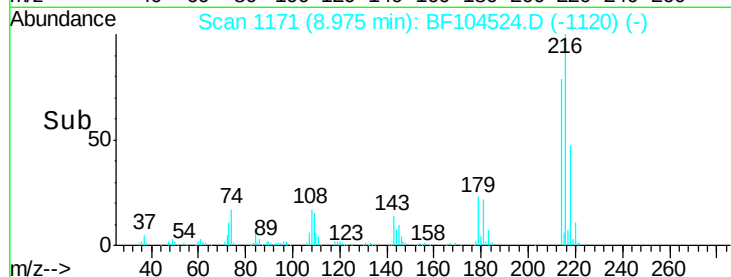


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.356 ng

RT: 8.96 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

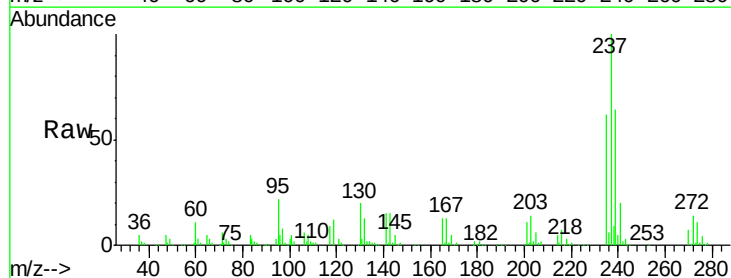
Tgt Ion:237 Resp: 166014

Ion Ratio Lower Upper

237 100

235 62.5 44.8 84.8

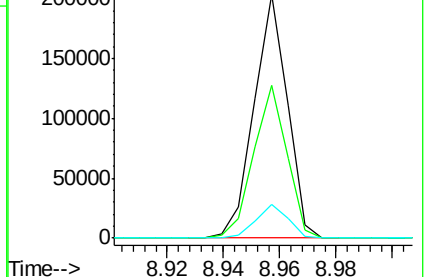
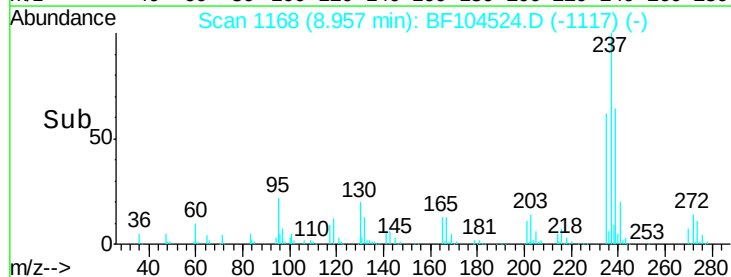
272 13.9 0.0 33.3

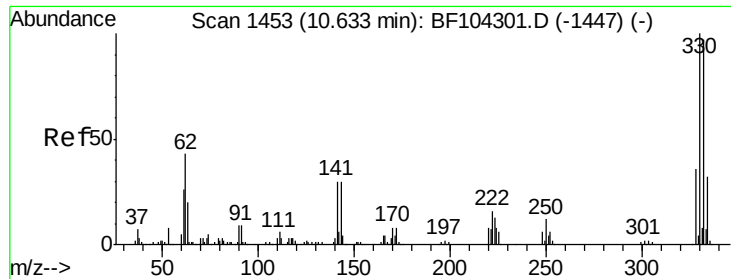


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

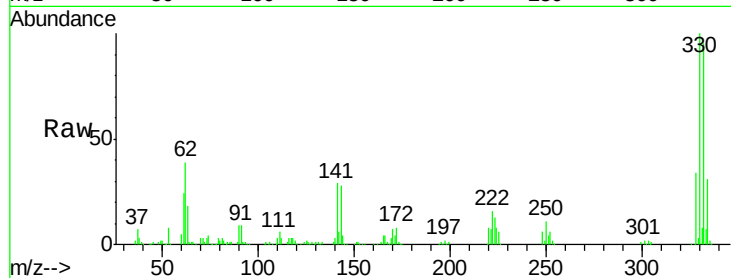




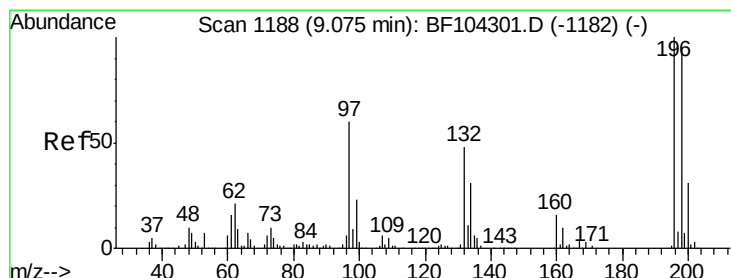
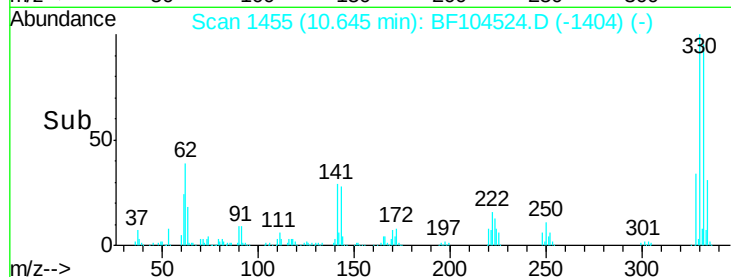
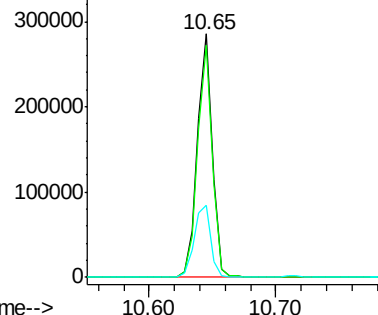
#41
 2,4,6-Tribromophenol
 Concen: 77.412 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. 0.00 min
 Lab File: BF104524.D
 Acq: 16 Apr 2018 10:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.0	115.6
141	33.1	29.9	44.9

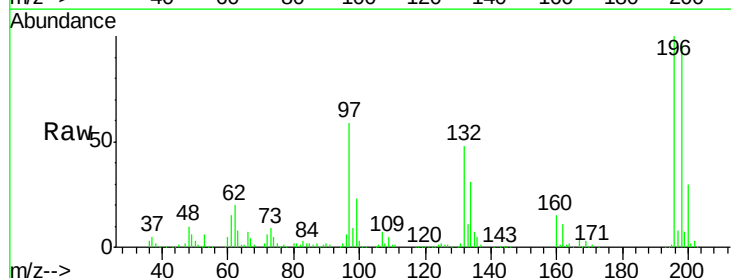


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

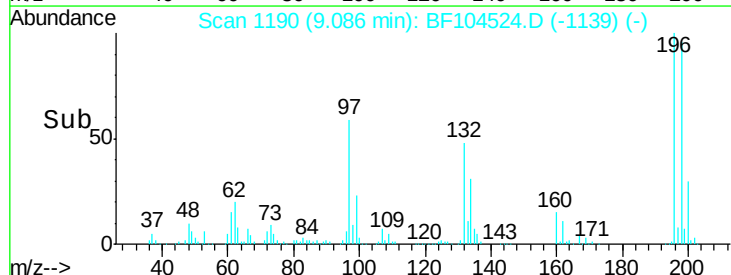
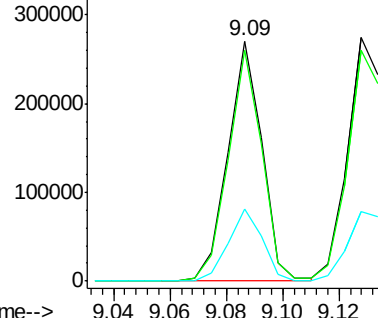


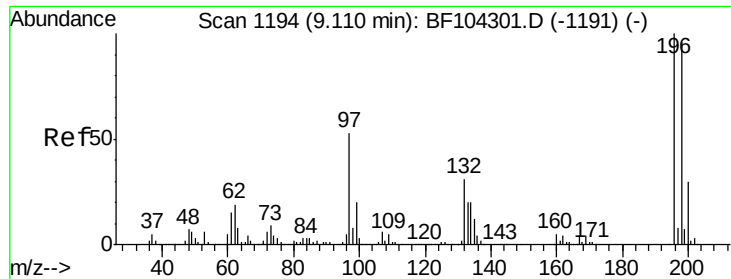
#42
 2,4,6-Trichlorophenol
 Concen: 38.837 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF104524.D
 Acq: 16 Apr 2018 10:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.7	113.5
200	30.1	24.5	36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

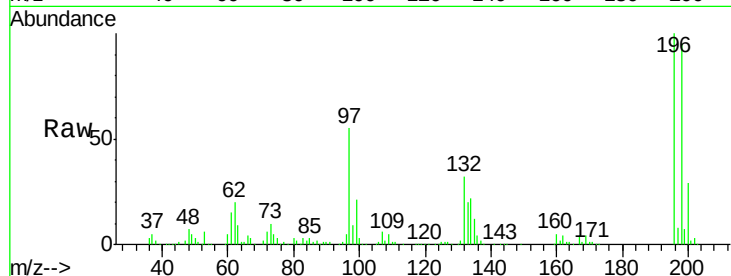




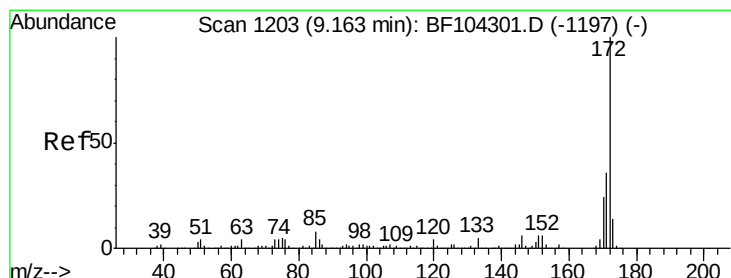
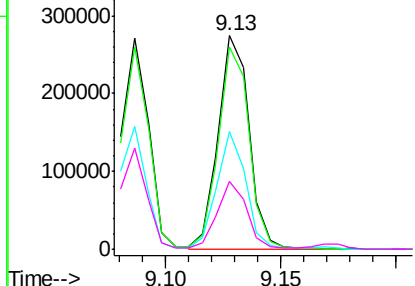
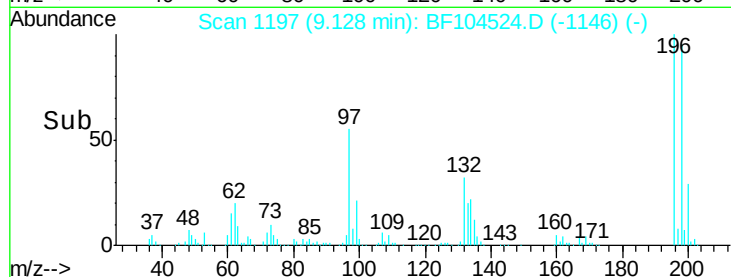
#43
 2,4,5-Trichlorophenol
 Concen: 38.972 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF104524.D
 Acq: 16 Apr 2018 10:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	253922
Ion	Ratio	Lower	Upper
196	100		
198	94.6	74.6	112.0
97	55.2	42.9	64.3
132	31.6	26.3	39.5

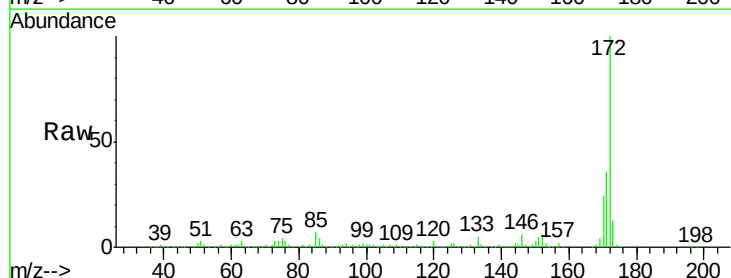


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

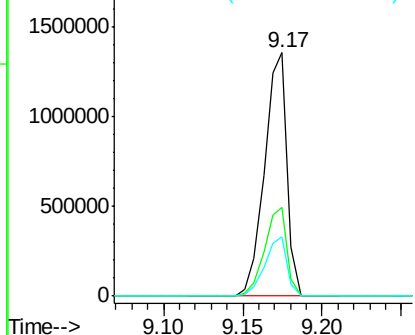
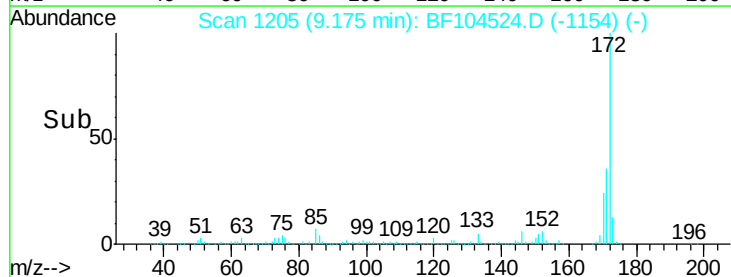


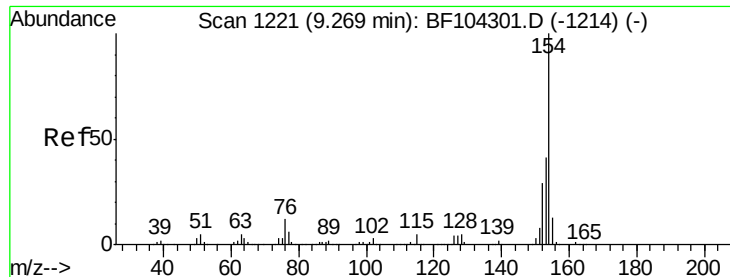
#44
 2-Fluorobiphenyl
 Concen: 72.156 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF104524.D
 Acq: 16 Apr 2018 10:40

Tgt Ion:	172	Resp:	1338298
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.3	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: 36.988 ng

RT: 9.27 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

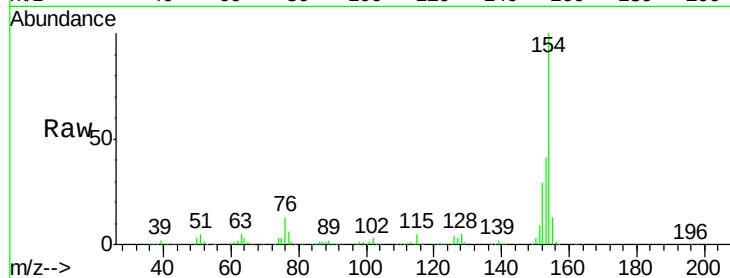
Tot Ion:154 Resp: 910422

Ion Ratio Lower Upper

154 100

153 40.6 21.3 61.3

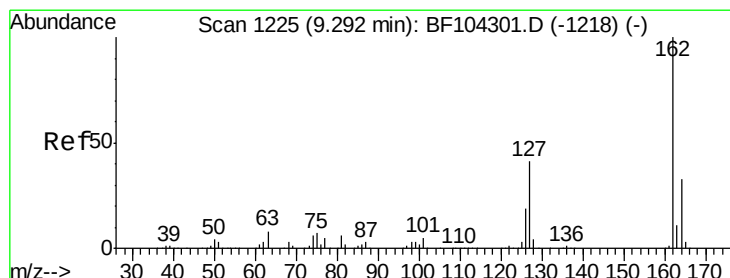
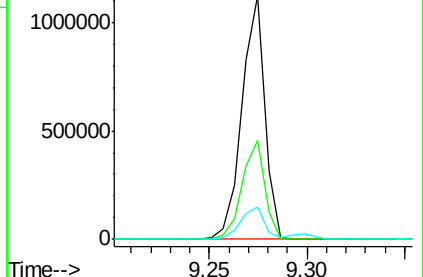
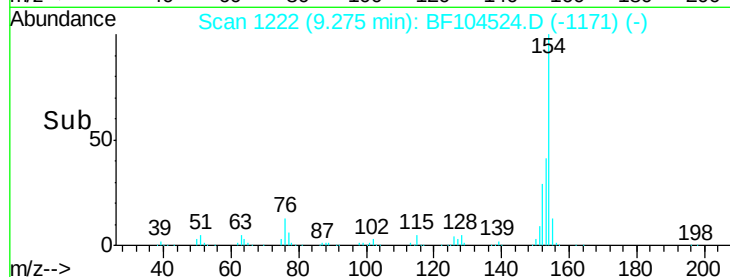
76 13.2 0.0 34.0



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: 37.696 ng

RT: 9.30 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

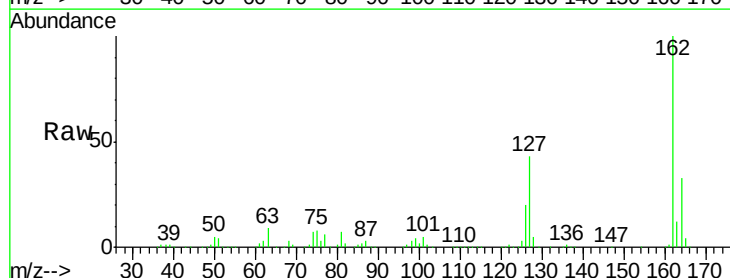
Tgt Ion:162 Resp: 732888

Ion Ratio Lower Upper

162 100

127 42.7 33.9 50.9

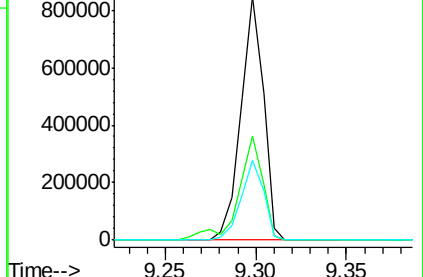
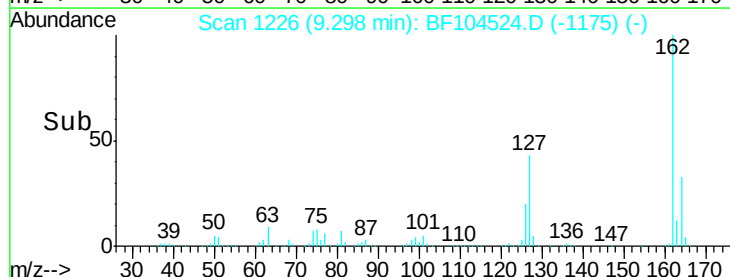
164 32.9 26.5 39.7

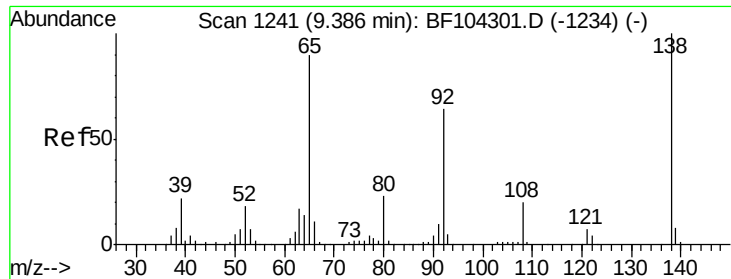


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

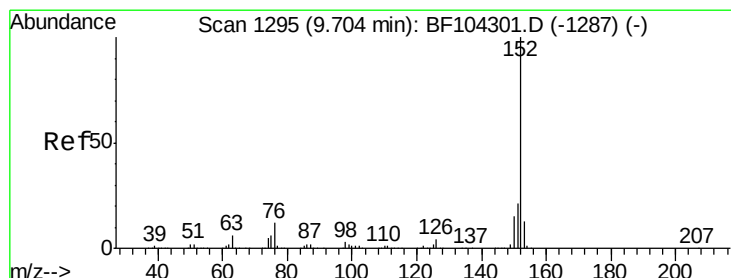
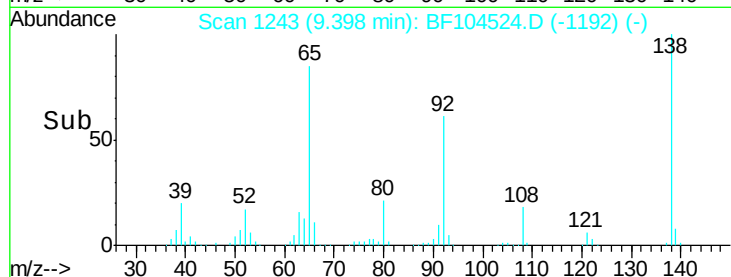
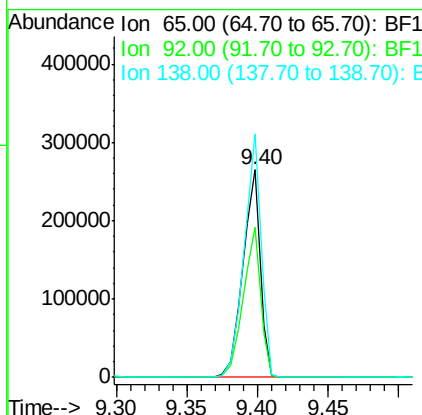
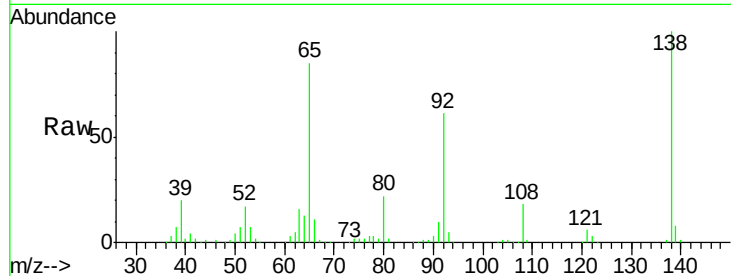




#47
 2-Nitroaniline
 Concen: 47.503 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BF104524.D
 Acq: 16 Apr 2018 10:40

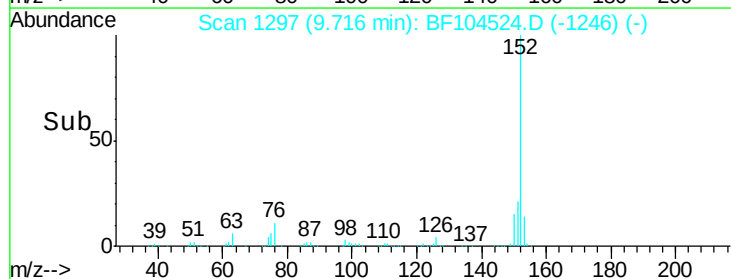
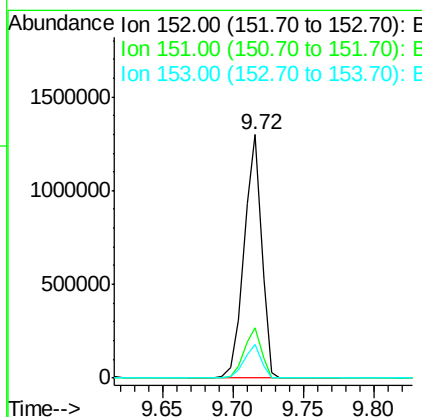
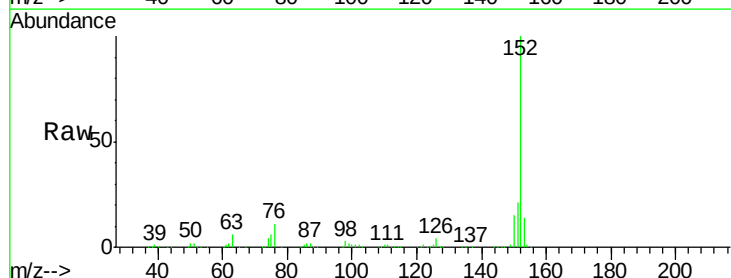
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

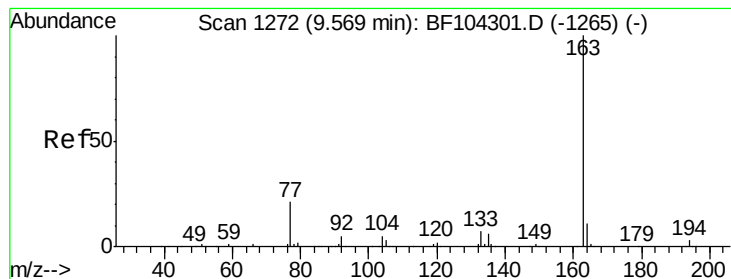
Tot Ion: 65 Resp: 228396
 Ion Ratio Lower Upper
 65 100
 92 72.1 55.8 83.6
 138 117.3 91.2 136.8



#48
 Acenaphthylene
 Concen: 36.570 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: BF104524.D
 Acq: 16 Apr 2018 10:40

Tgt Ion: 152 Resp: 1115526
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.3 24.5
 153 13.7 10.7 16.1





#49

Dimethylphthalate

Concen: 37.519 ng

RT: 9.57 min Scan# 1273

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

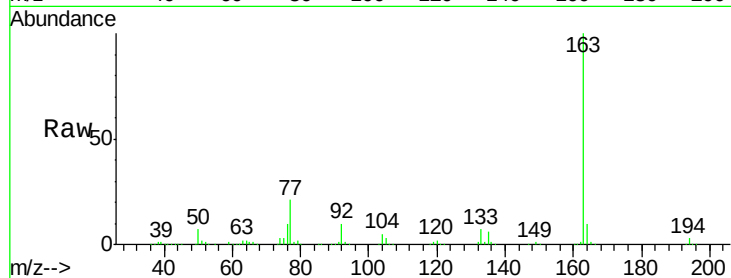
Tot Ion:163 Resp: 866883

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

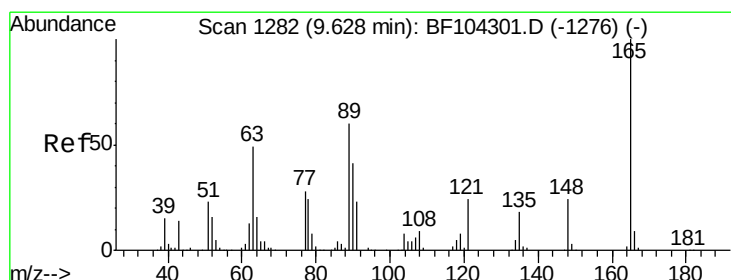
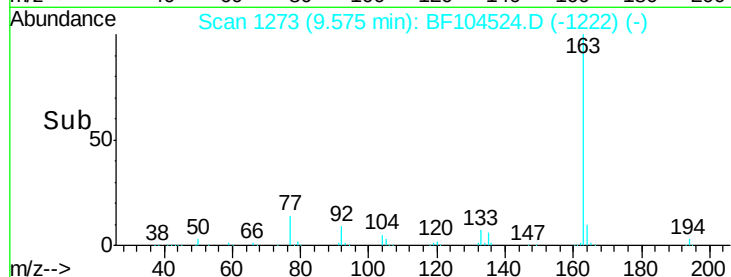
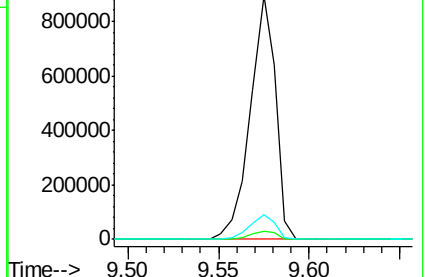
164 10.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.119 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

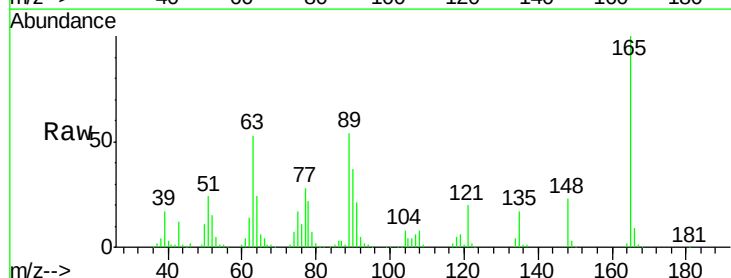
Tgt Ion:165 Resp: 192900

Ion Ratio Lower Upper

165 100

63 52.7 44.7 67.1

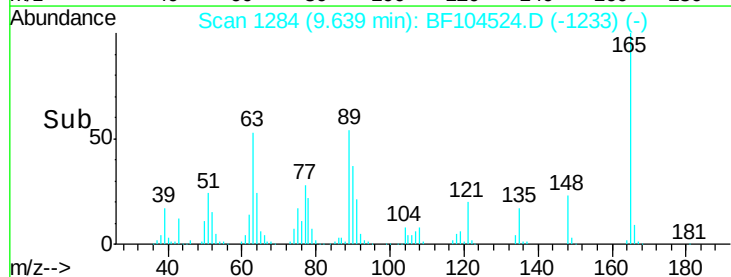
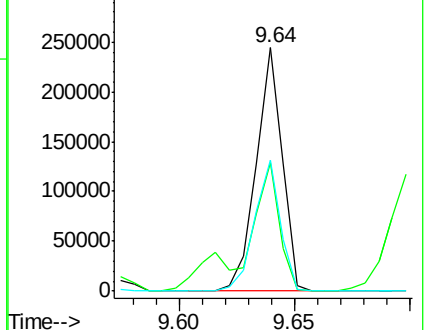
89 53.9 44.0 66.0

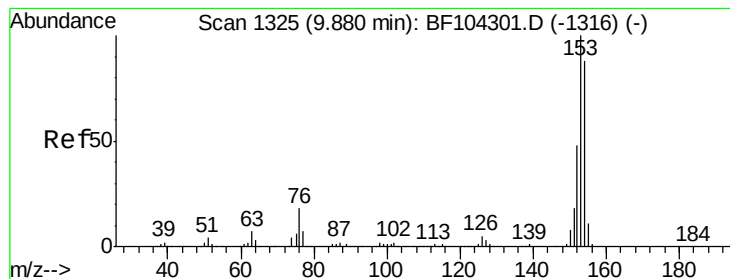


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 35.308 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

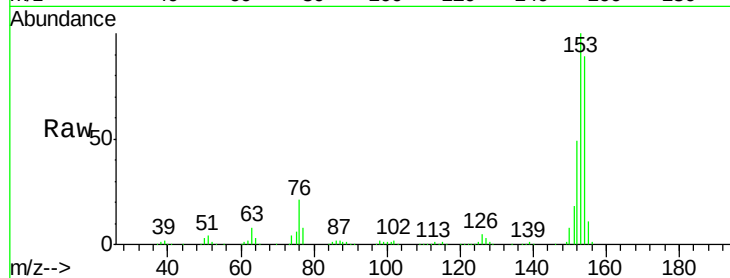
Tot Ion:154 Resp: 657132

Ion Ratio Lower Upper

154 100

153 112.6 91.2 136.8

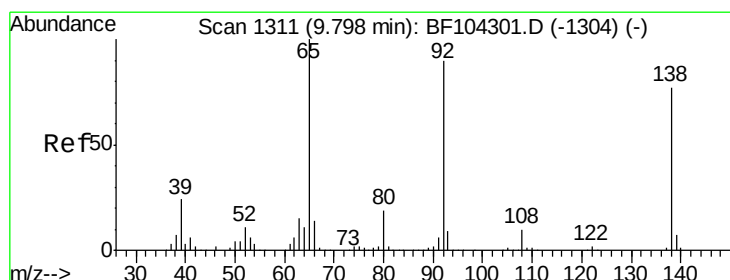
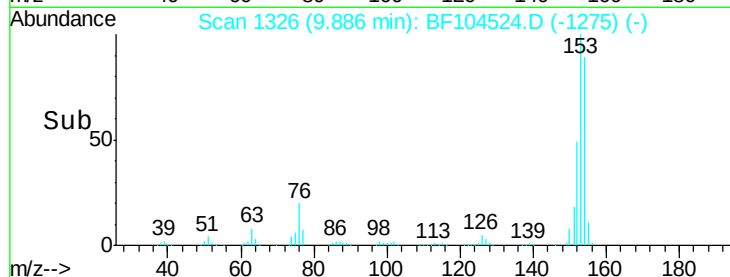
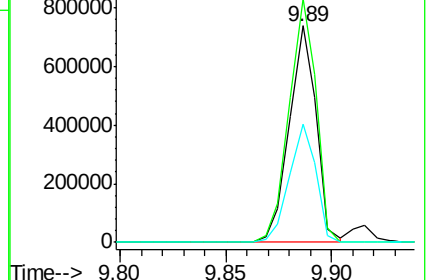
152 54.8 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.929 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

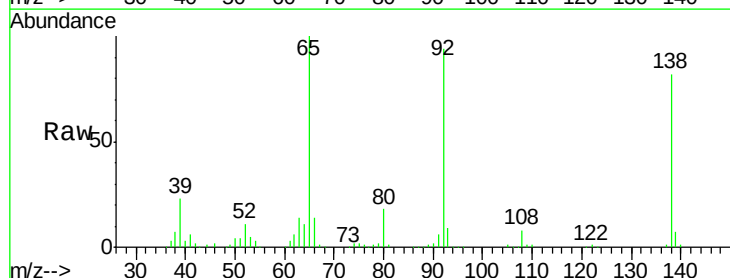
Tgt Ion:138 Resp: 224879

Ion Ratio Lower Upper

138 100

108 10.1 9.4 14.0

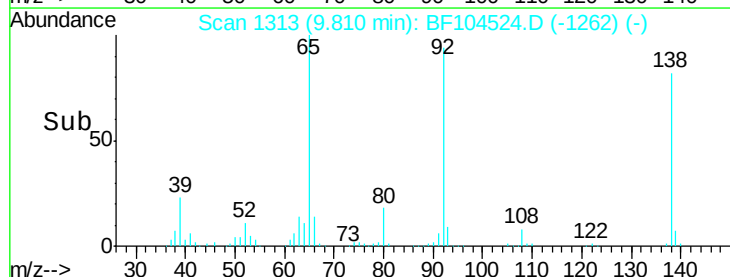
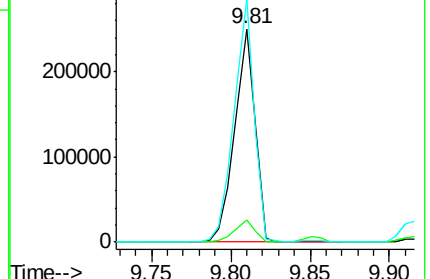
92 114.1 89.4 134.2

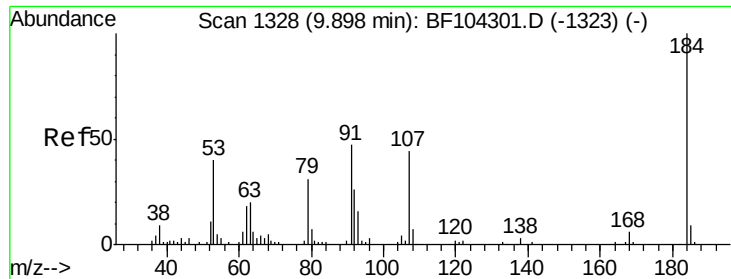


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

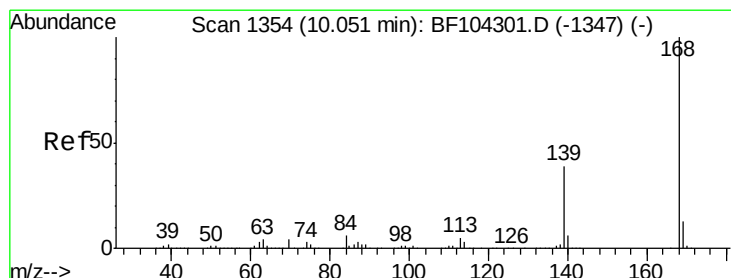
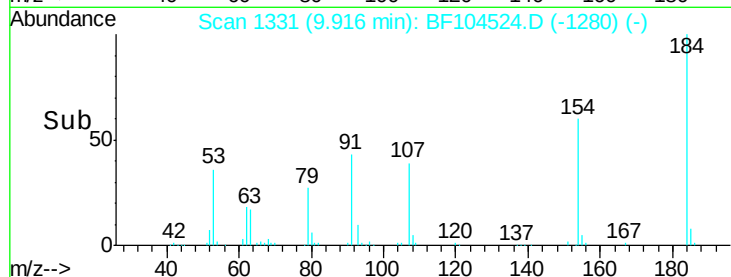
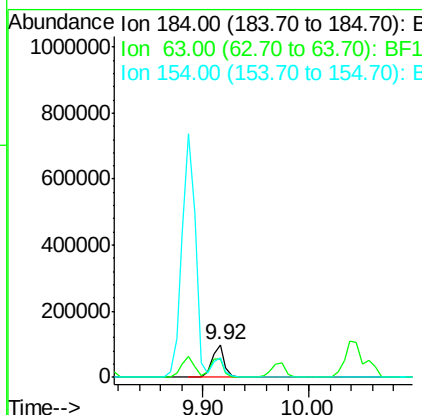
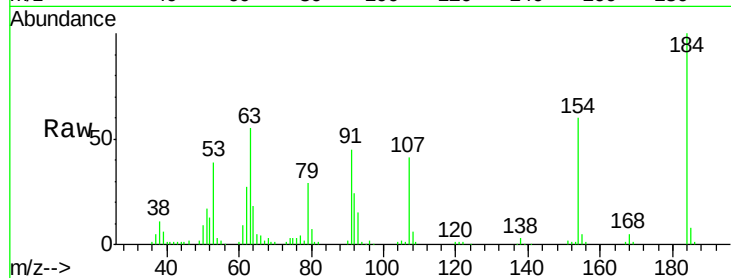




#53
 2,4-Dinitrophenol
 Concen: 55.771 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: BF104524.D
 Acq: 16 Apr 2018 10:40

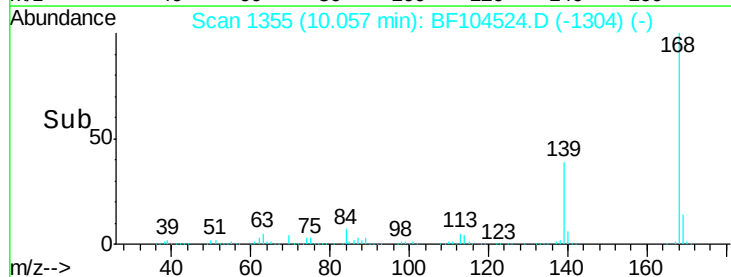
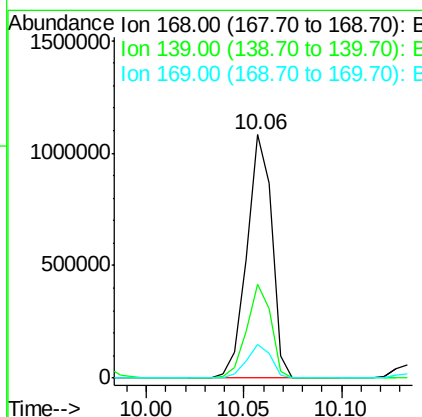
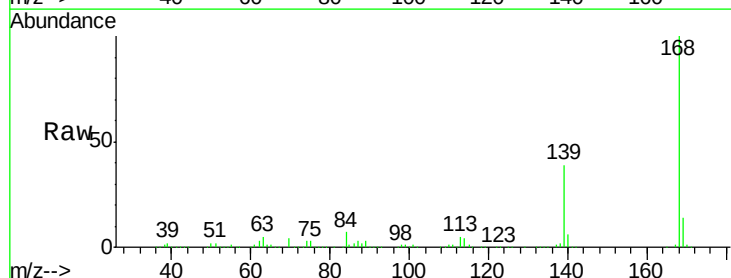
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

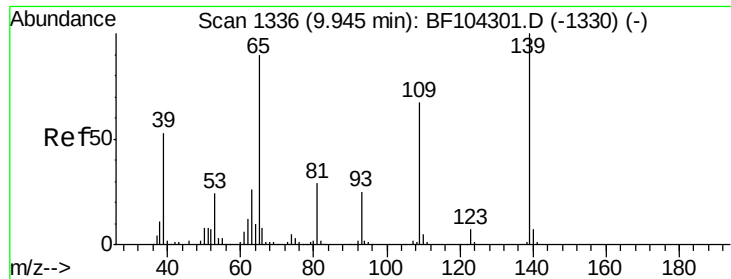
Tot Ion:184 Resp: 83707
 Ion Ratio Lower Upper
 184 100
 63 55.2 54.2 81.2
 154 59.6 184.0 276.0#



#54
 Dibenzofuran
 Concen: 36.900 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BF104524.D
 Acq: 16 Apr 2018 10:40

Tgt Ion:168 Resp: 957090
 Ion Ratio Lower Upper
 168 100
 139 38.5 30.1 45.1
 169 13.7 10.9 16.3

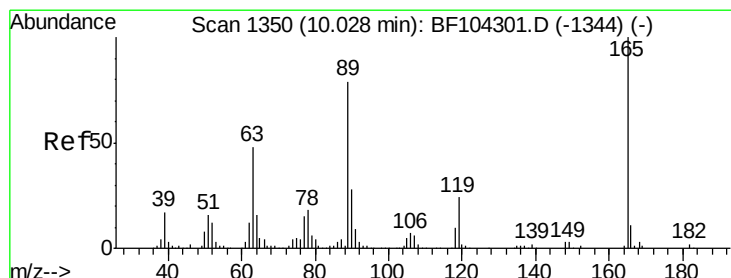
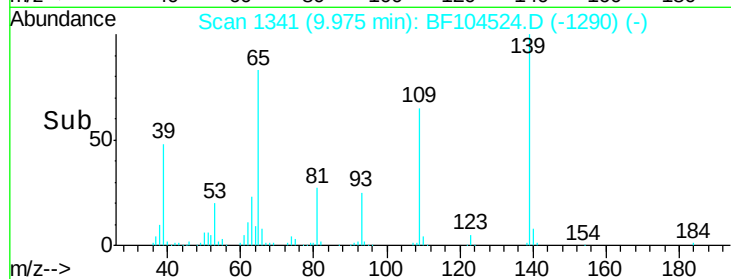
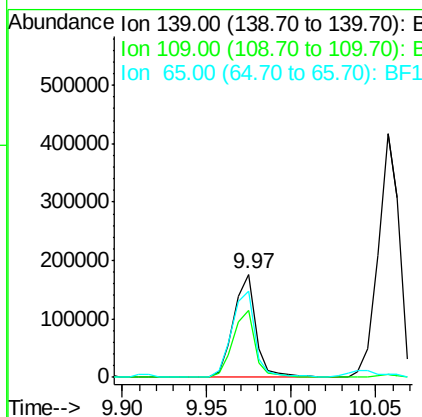
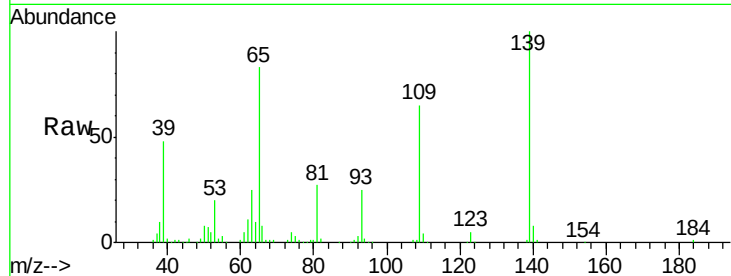




#55
4-Nitrophenol
Concen: 41.493 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF104524.D
Acq: 16 Apr 2018 10:40

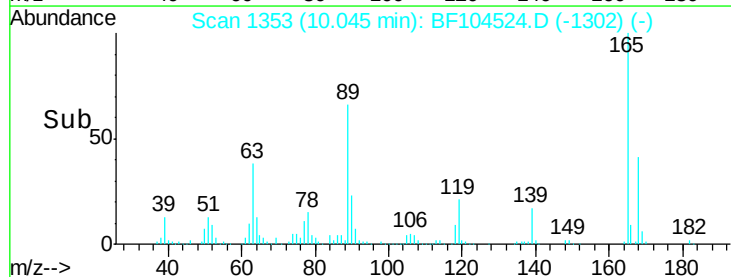
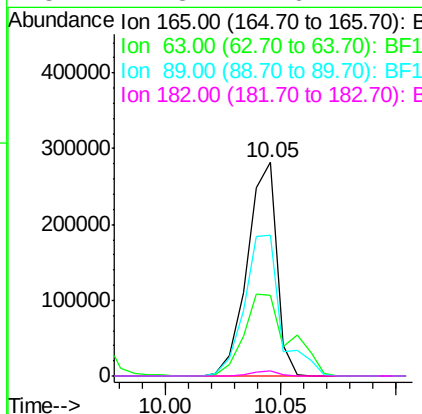
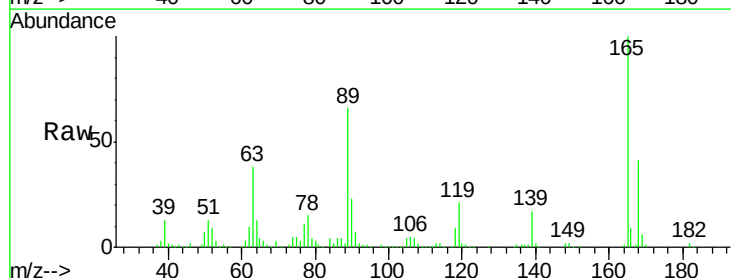
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

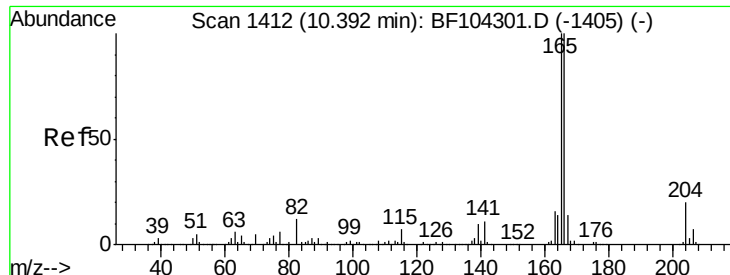
Tot Ion:139 Resp: 163140
Ion Ratio Lower Upper
139 100
109 64.9 48.4 88.4
65 83.4 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 45.042 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF104524.D
Acq: 16 Apr 2018 10:40

Tgt Ion:165 Resp: 252599
Ion Ratio Lower Upper
165 100
63 37.8 36.4 54.6
89 65.9 57.8 86.6
182 2.3 1.6 2.4

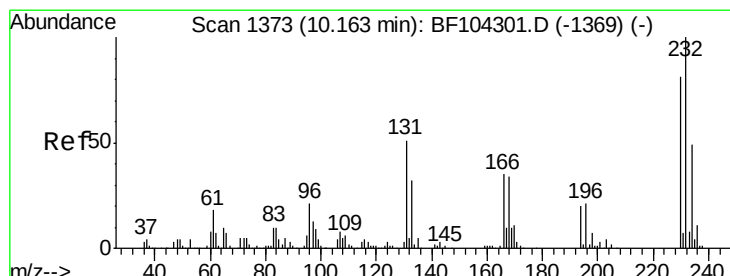
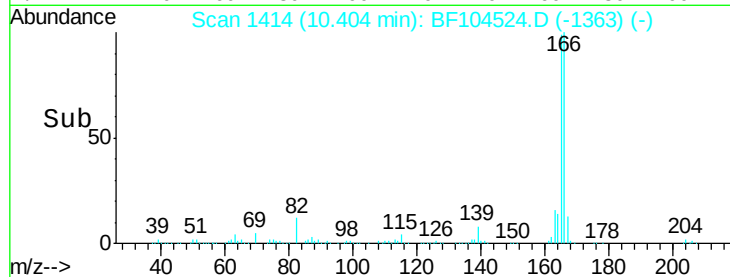
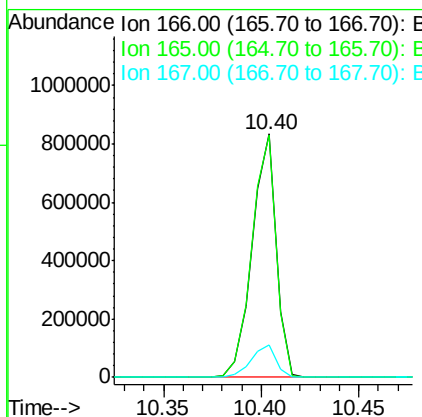
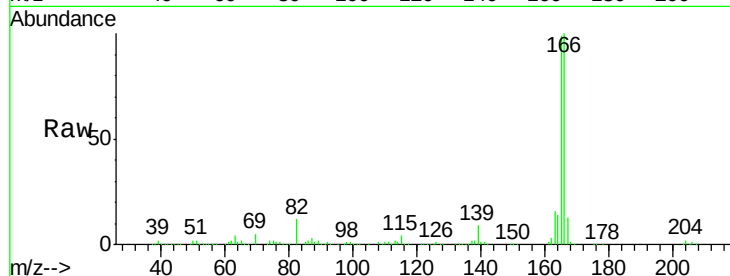




#57
 Fluorene
 Concen: 37.836 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BF104524.D
 Acq: 16 Apr 2018 10:40

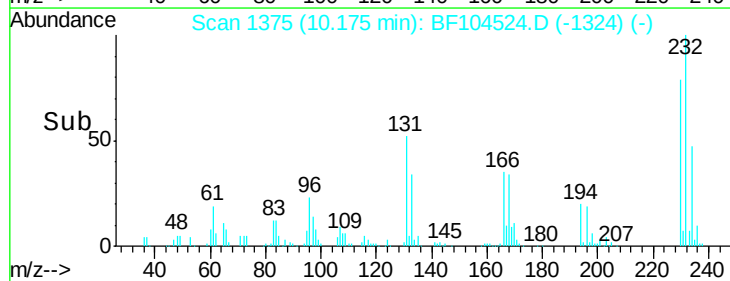
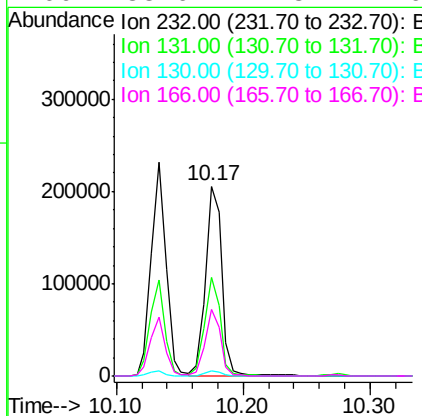
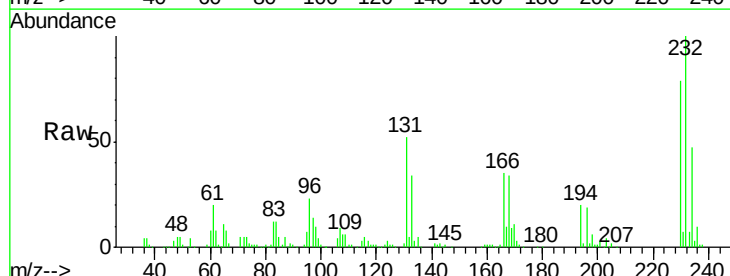
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

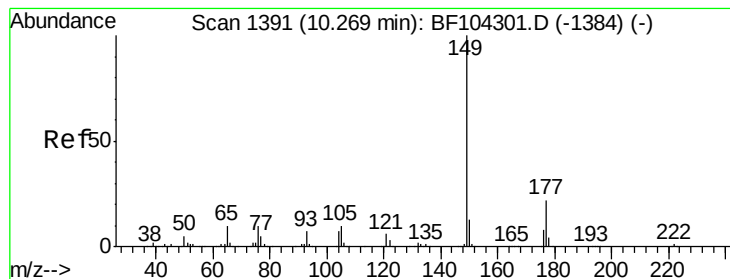
Tot Ion:166 Resp: 714295
 Ion Ratio Lower Upper
 166 100
 165 99.5 79.8 119.8
 167 13.2 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.964 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: BF104524.D
 Acq: 16 Apr 2018 10:40

Tgt Ion:232 Resp: 184538
 Ion Ratio Lower Upper
 232 100
 131 50.5 43.8 65.8
 130 2.4 2.1 3.1
 166 33.6 27.8 41.6





#59

Diethylphthalate

Concen: 36.513 ng

RT: 10.27 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

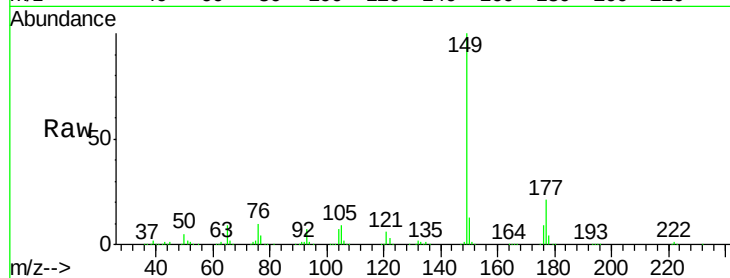
Tot Ion:149 Resp: 840206

Ion Ratio Lower Upper

149 100

177 21.2 16.1 24.1

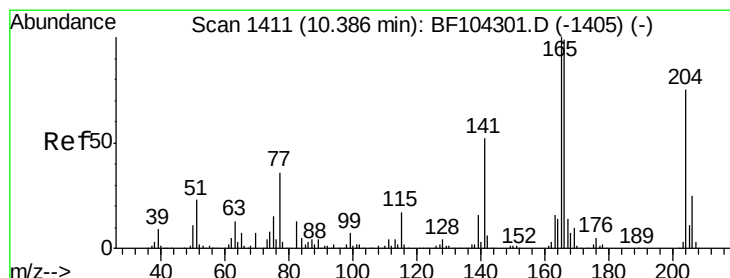
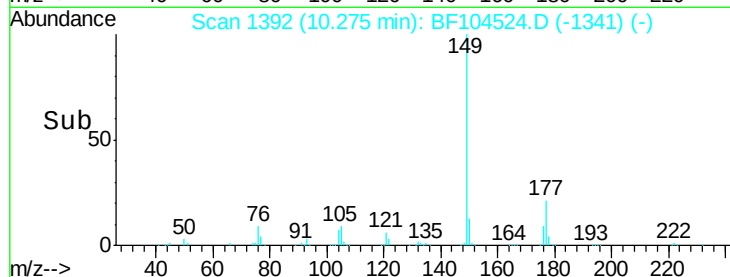
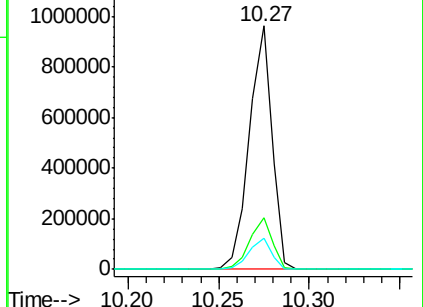
150 12.6 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.935 ng

RT: 10.39 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

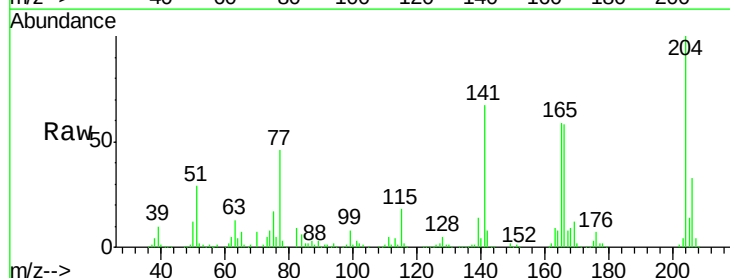
Tgt Ion:204 Resp: 327349

Ion Ratio Lower Upper

204 100

206 33.3 26.5 39.7

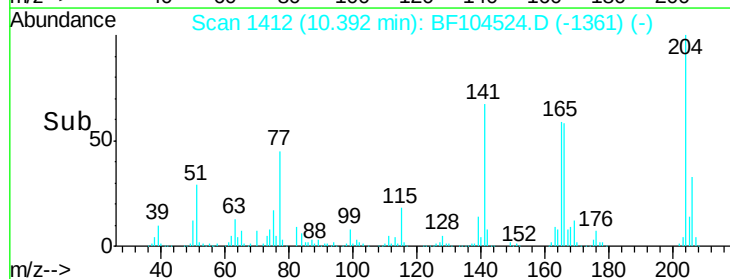
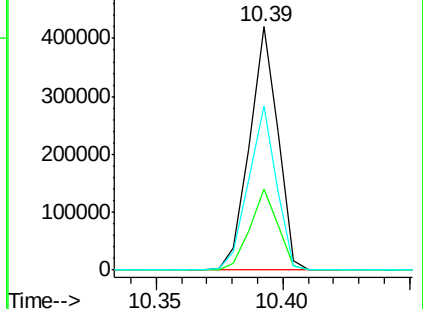
141 67.4 54.6 81.8

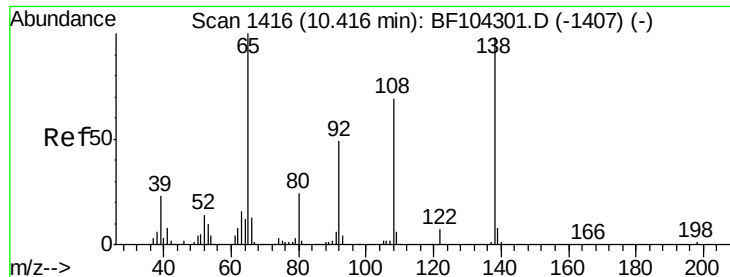


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

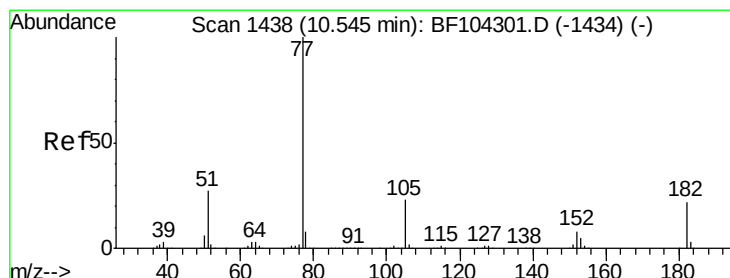
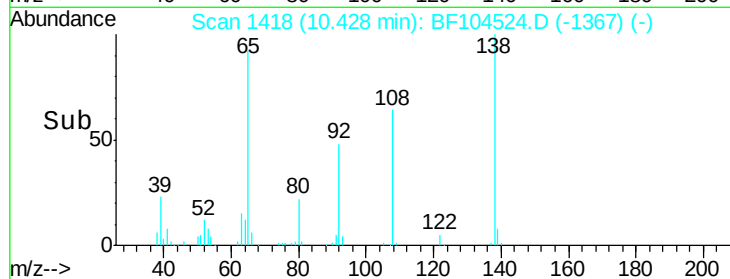
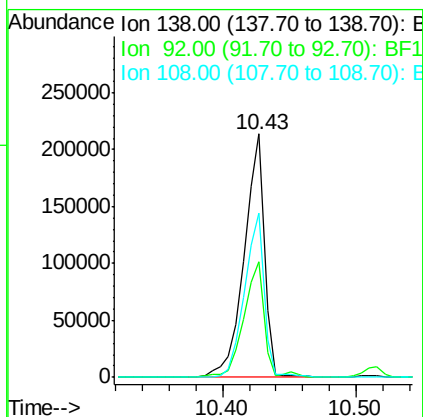
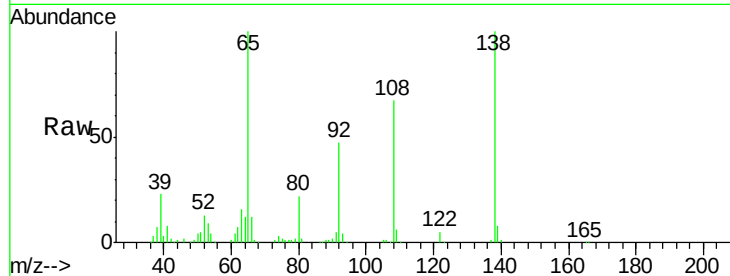




#61
4-Nitroaniline
Concen: 45.813 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF104524.D
Acq: 16 Apr 2018 10:40

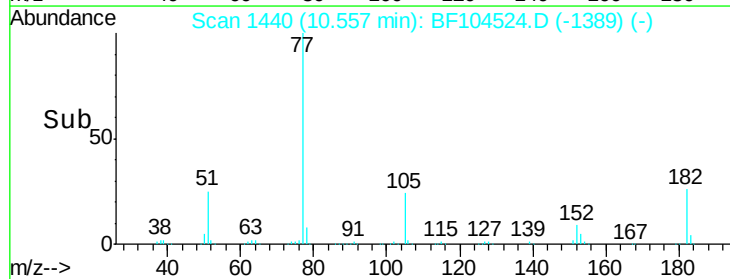
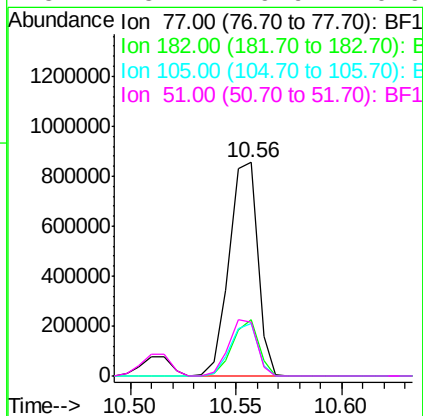
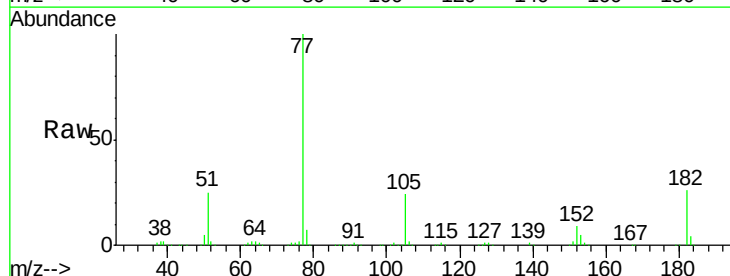
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

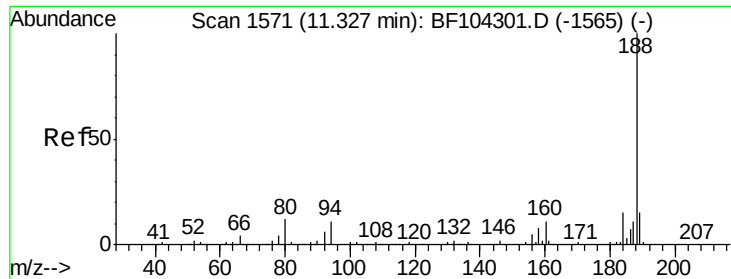
Tot Ion:138 Resp: 224207
Ion Ratio Lower Upper
138 100
92 47.6 30.2 70.2
108 67.3 52.5 92.5



#62
Azobenzene
Concen: 36.264 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF104524.D
Acq: 16 Apr 2018 10:40

Tgt Ion: 77 Resp: 797260
Ion Ratio Lower Upper
77 100
182 26.2 1.7 41.7
105 24.4 3.0 43.0
51 25.1 9.9 49.9

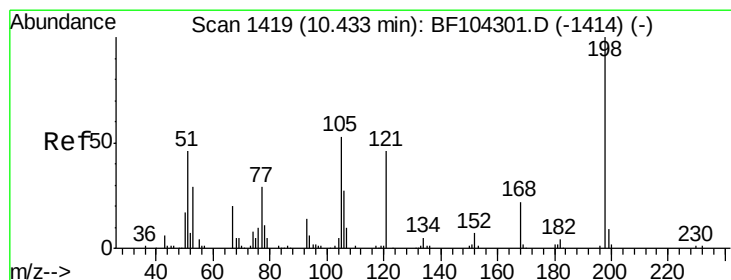
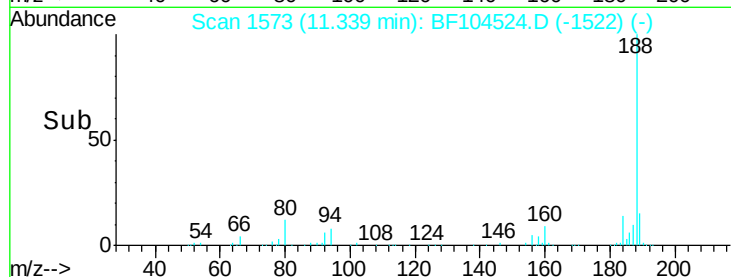
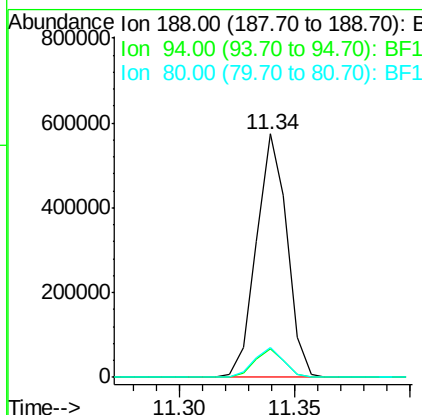
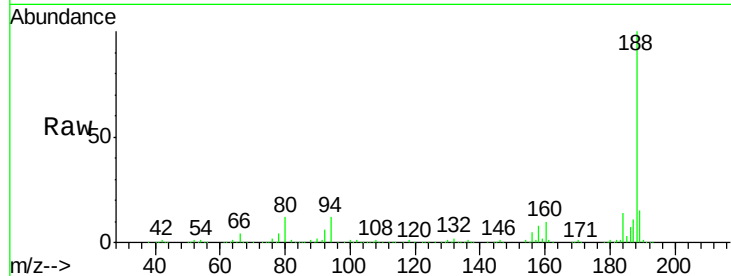




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF104524.D
 Acq: 16 Apr 2018 10:40

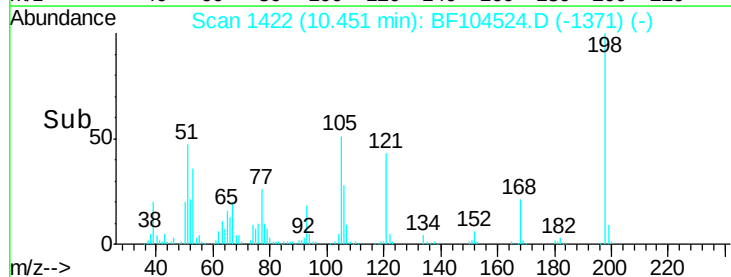
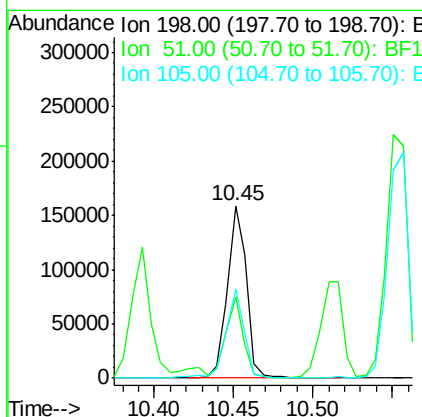
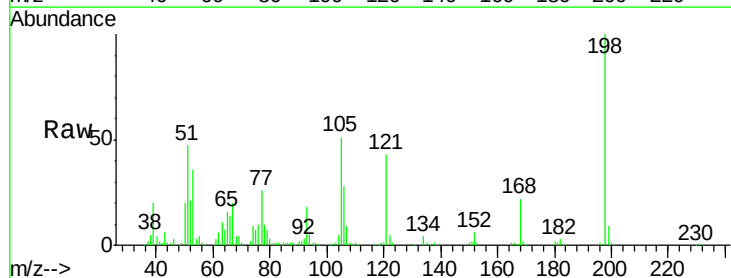
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

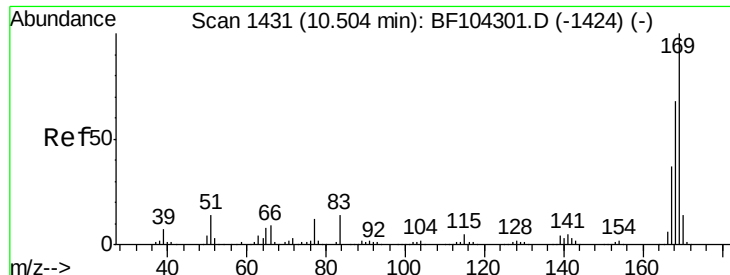
Tot Ion:188 Resp: 531072
 Ion Ratio Lower Upper
 188 100
 94 12.0 8.5 12.7
 80 12.4 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 50.386 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. 0.00 min
 Lab File: BF104524.D
 Acq: 16 Apr 2018 10:40

Tgt Ion:198 Resp: 131434
 Ion Ratio Lower Upper
 198 100
 51 46.8 37.7 77.7
 105 51.2 36.3 76.3

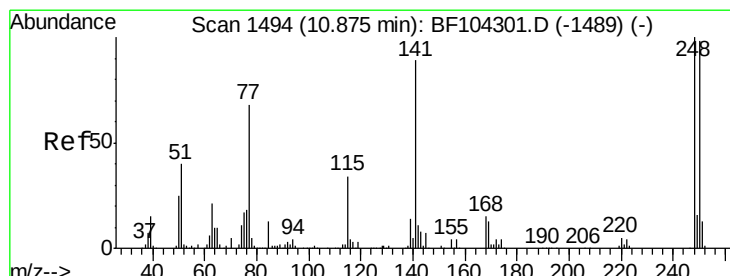
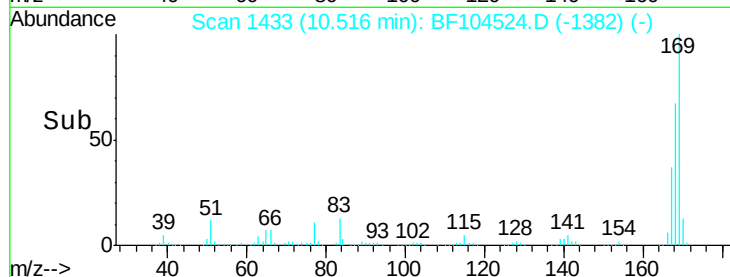
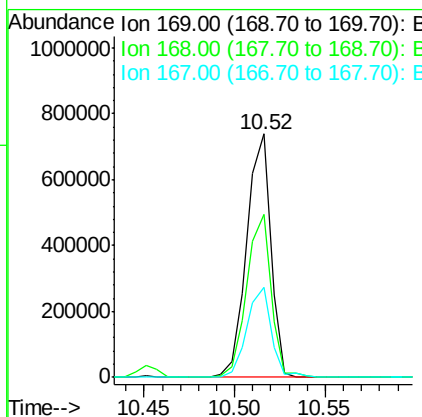
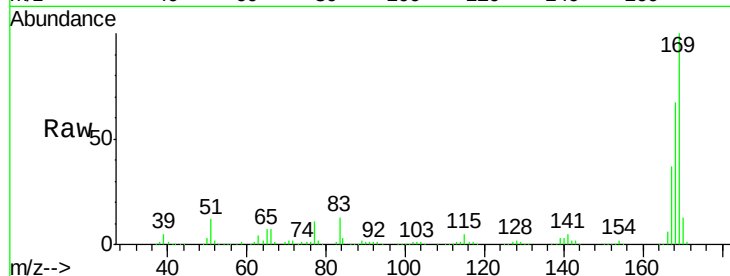




#65
 n-Nitrosodiphenylamine
 Concen: 37.064 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. 0.00 min
 Lab File: BF104524.D
 Acq: 16 Apr 2018 10:40

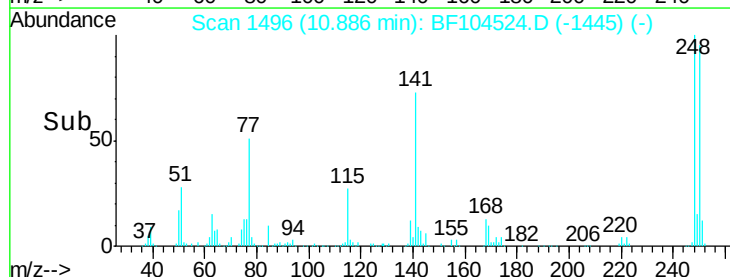
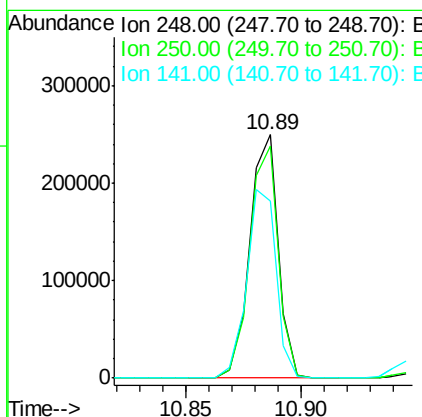
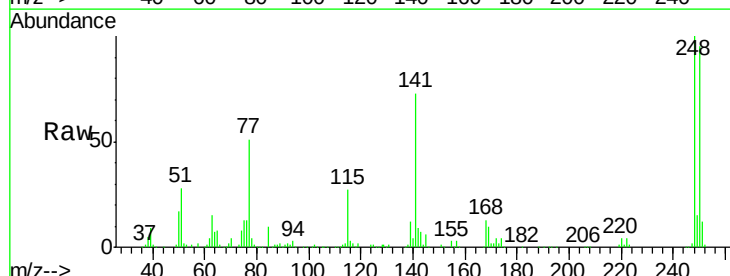
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

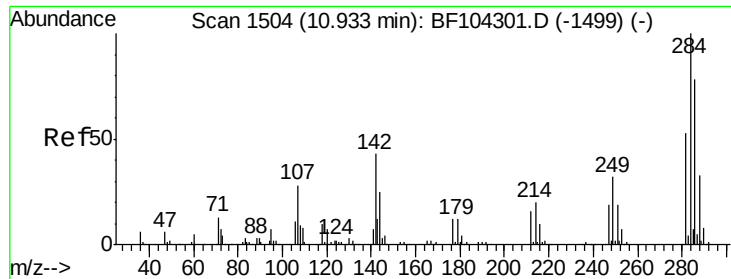
Tot Ion:169 Resp: 682483
 Ion Ratio Lower Upper
 169 100
 168 67.2 54.4 81.6
 167 37.1 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 38.113 ng
 RT: 10.89 min Scan# 1496
 Delta R.T. 0.00 min
 Lab File: BF104524.D
 Acq: 16 Apr 2018 10:40

Tgt Ion:248 Resp: 215296
 Ion Ratio Lower Upper
 248 100
 250 95.1 76.9 115.3
 141 72.5 74.4 111.6#

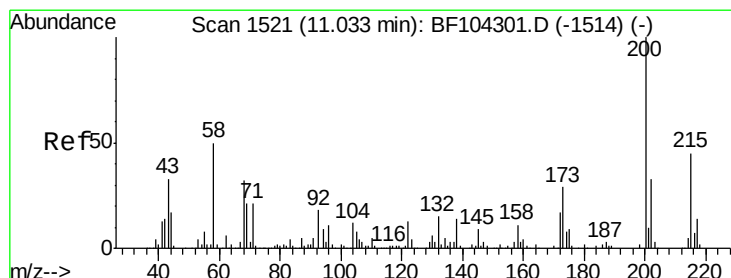
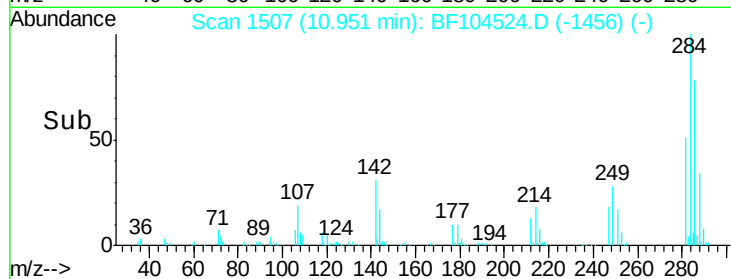
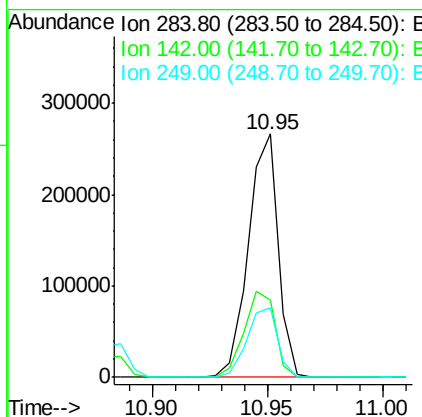
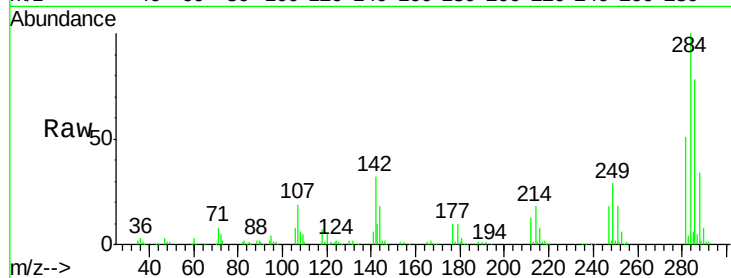




#67
Hexachlorobenzene
Concen: 37.878 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BF104524.D
Acq: 16 Apr 2018 10:40

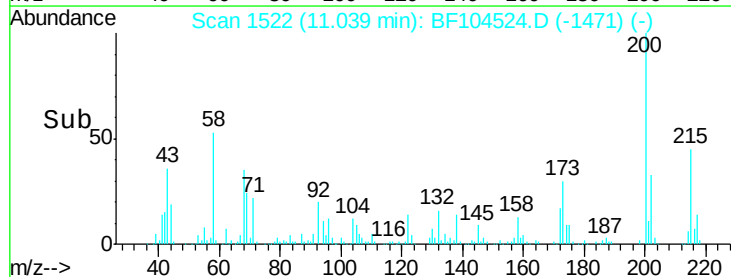
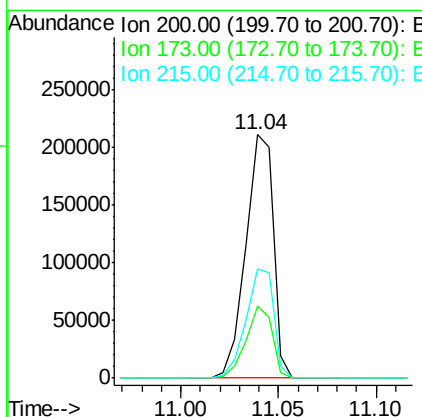
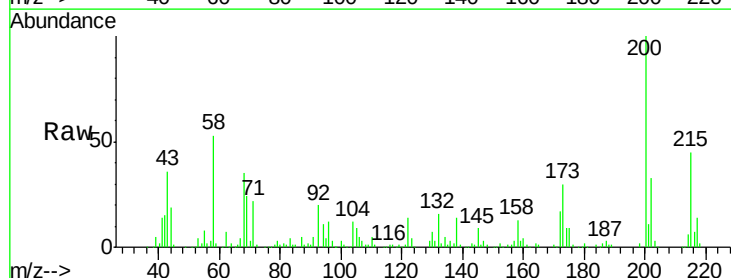
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

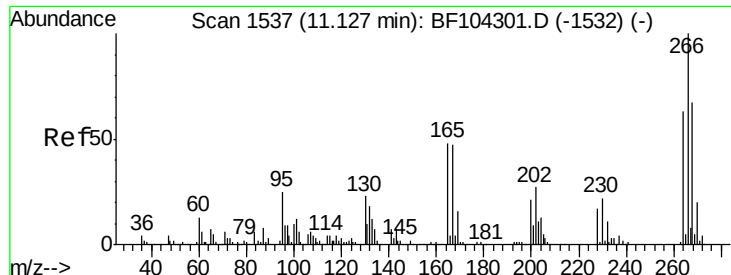
Tot Ion:284 Resp: 240763
Ion Ratio Lower Upper
284 100
142 31.9 34.6 52.0#
249 28.7 24.8 37.2



#68
Atrazine
Concen: 37.177 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BF104524.D
Acq: 16 Apr 2018 10:40

Tgt Ion:200 Resp: 206631
Ion Ratio Lower Upper
200 100
173 29.9 8.6 48.6
215 45.1 25.1 65.1

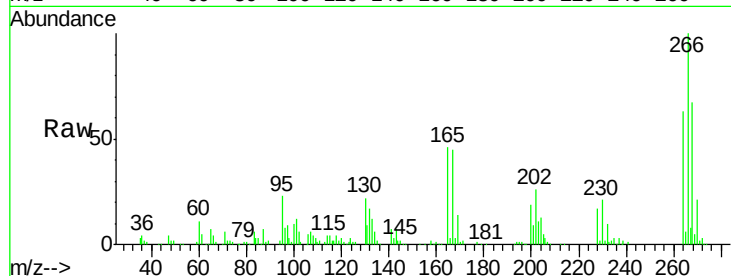




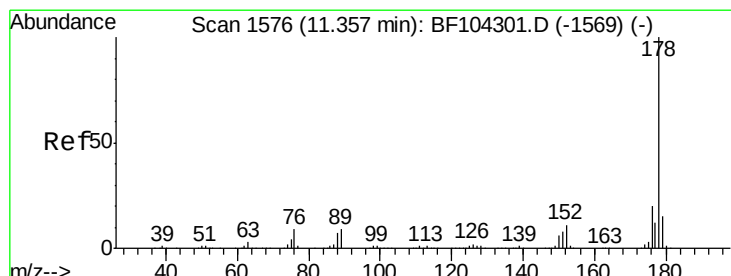
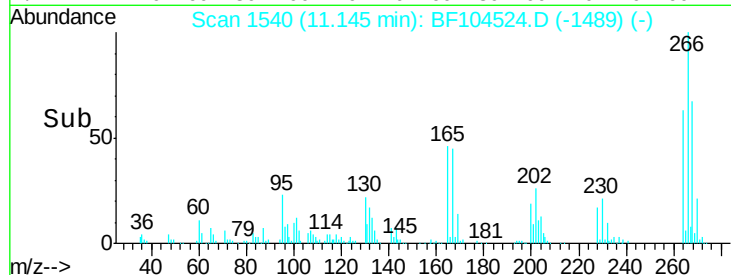
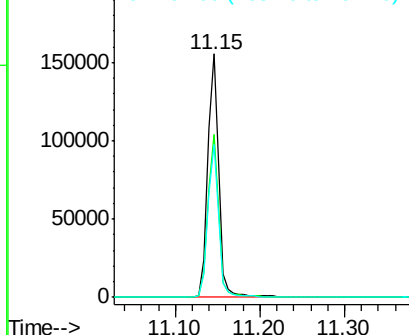
#69
 Pentachlorophenol
 Concen: 36.219 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BF104524.D
 Acq: 16 Apr 2018 10:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 142424
 Ion Ratio Lower Upper
 266 100
 268 67.2 51.1 76.7
 264 62.7 49.5 74.3

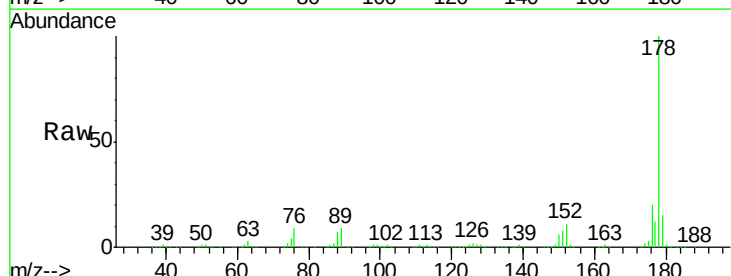


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

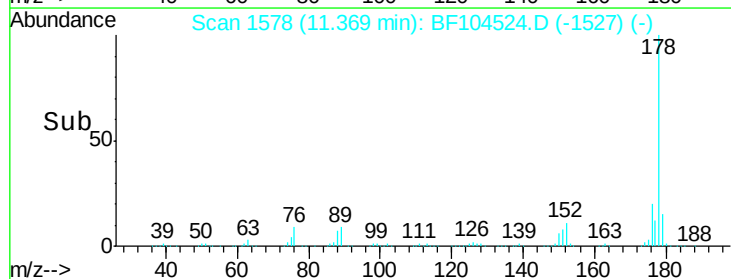
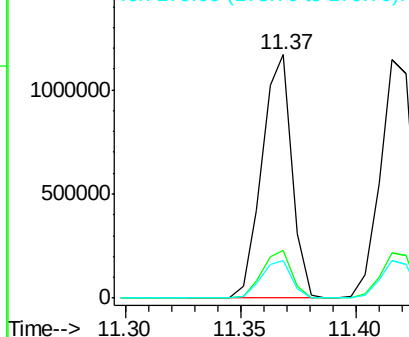


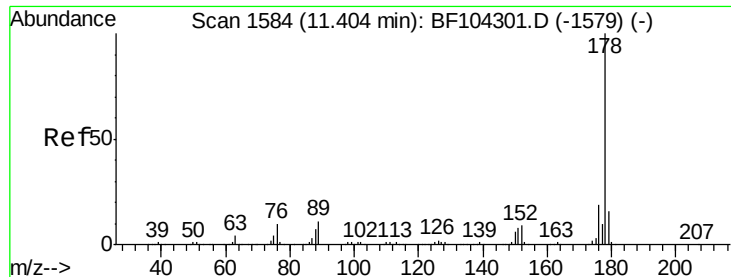
#70
 Phenanthrene
 Concen: 35.834 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: BF104524.D
 Acq: 16 Apr 2018 10:40

Tgt Ion:178 Resp: 1059799
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.2 13.0 19.6



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

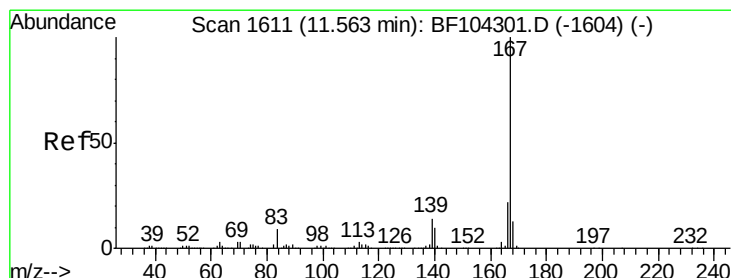
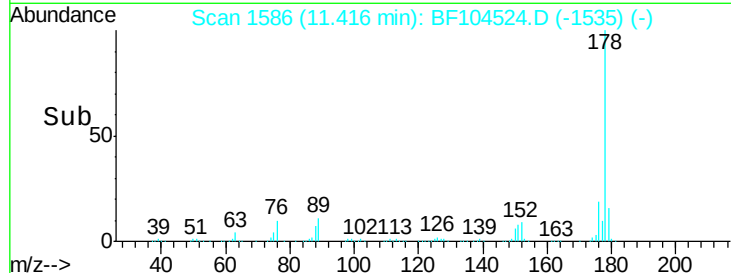
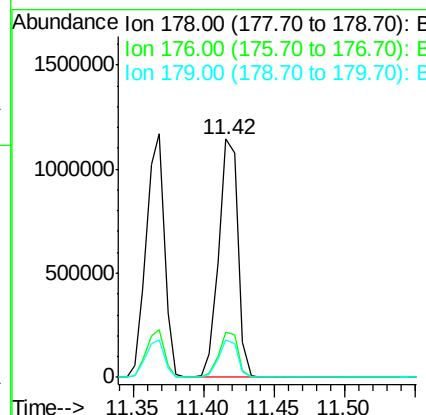
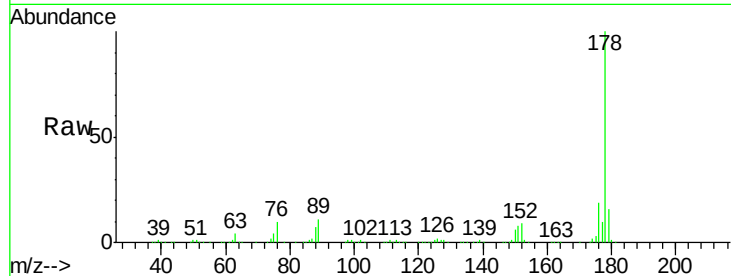




#71
 Anthracene
 Concen: 35.995 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BF104524.D
 Acq: 16 Apr 2018 10:40

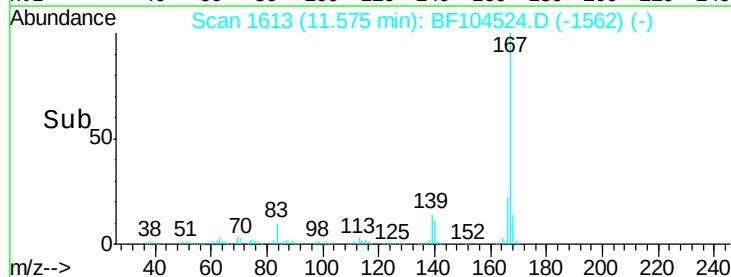
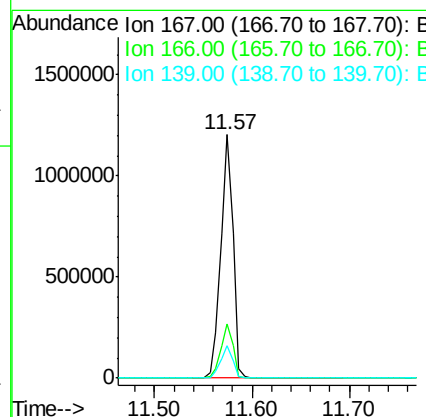
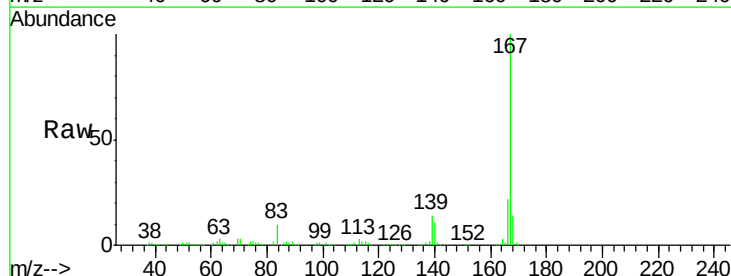
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

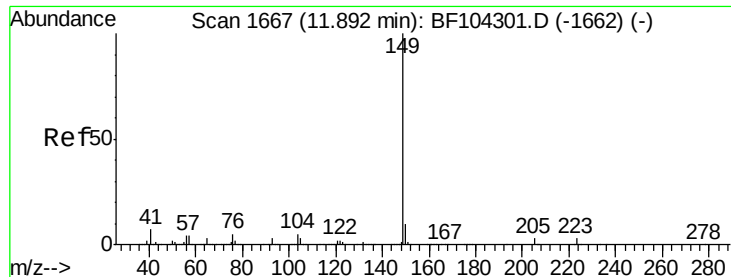
Tot Ion:178 Resp: 1082129
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 35.690 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BF104524.D
 Acq: 16 Apr 2018 10:40

Tgt Ion:167 Resp: 1048462
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.5 10.9 16.3





#73

Di-n-butylphthalate

Concen: 36.038 ng

RT: 11.90 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

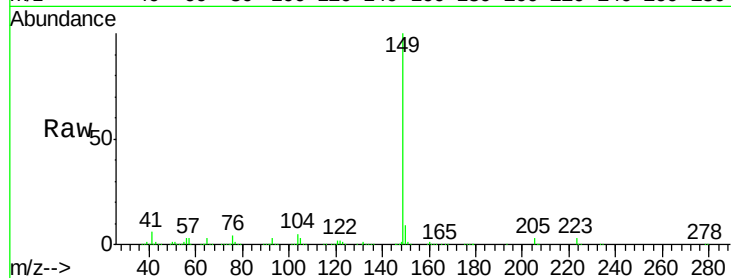
Tot Ion:149 Resp: 1293271

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

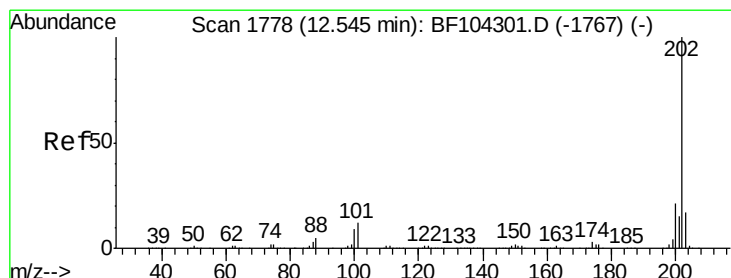
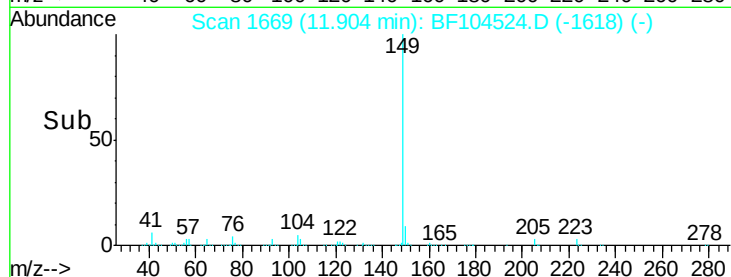
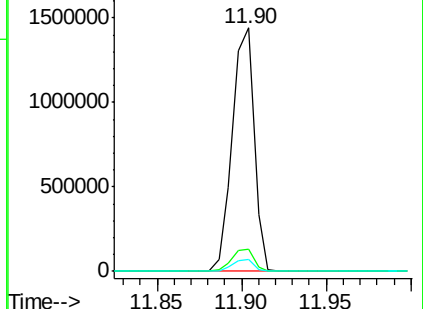
104 4.7 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.312 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

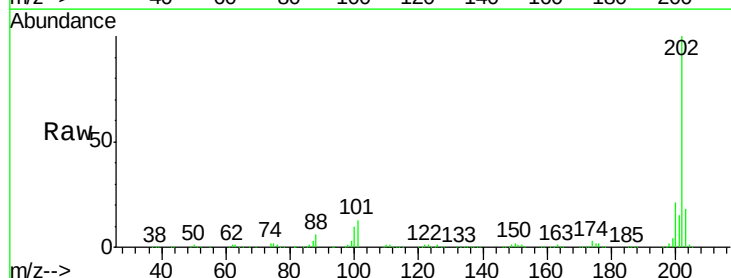
Tgt Ion:202 Resp: 1091140

Ion Ratio Lower Upper

202 100

101 13.0 0.0 34.1

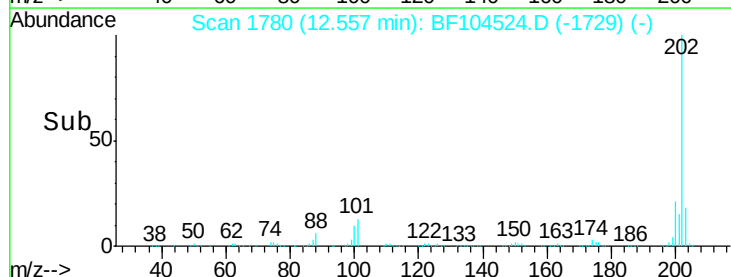
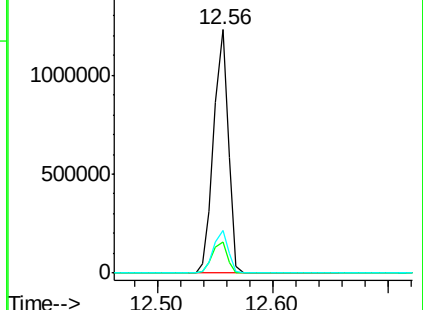
203 17.6 0.0 38.1

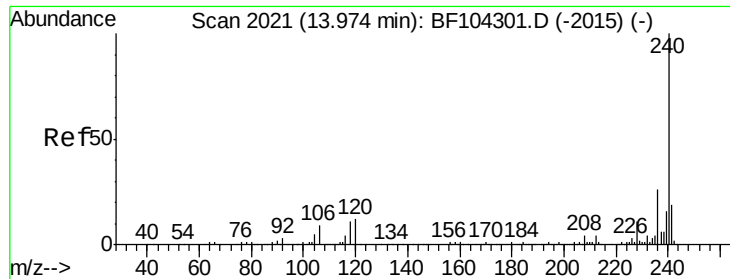


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

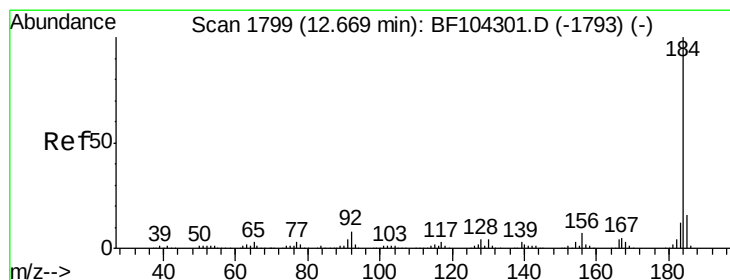
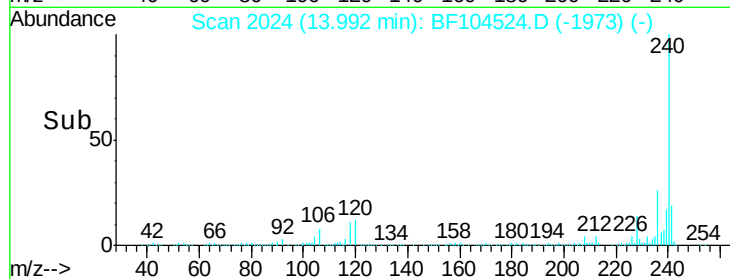
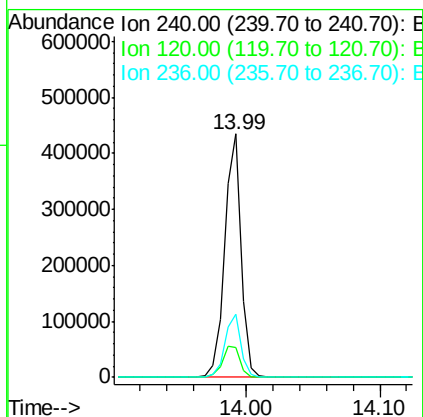
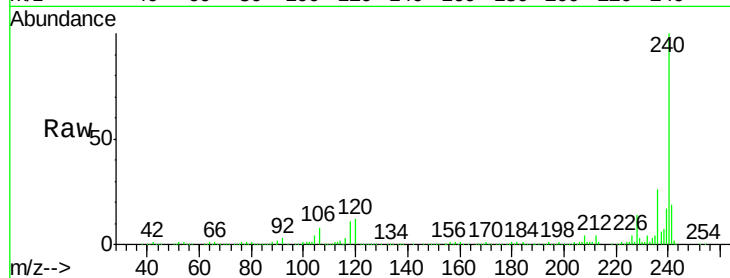




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF104524.D
Acq: 16 Apr 2018 10:40

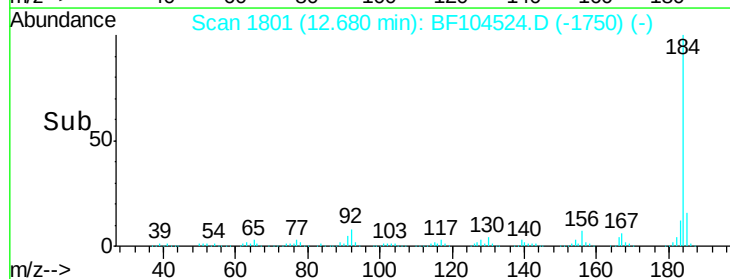
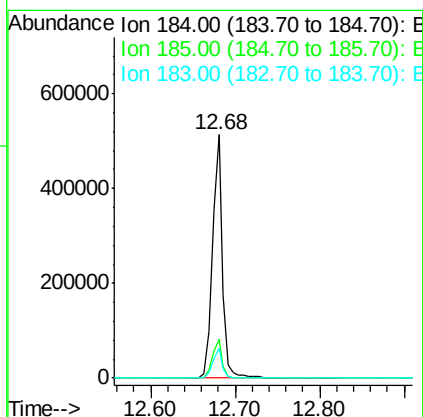
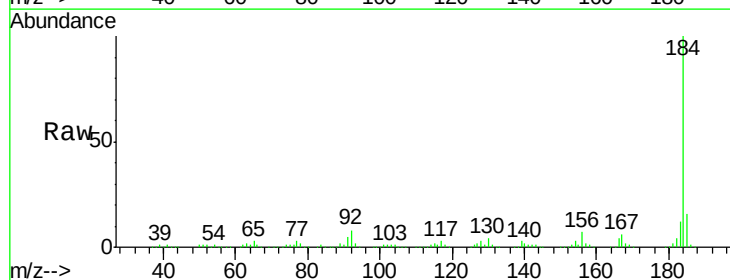
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

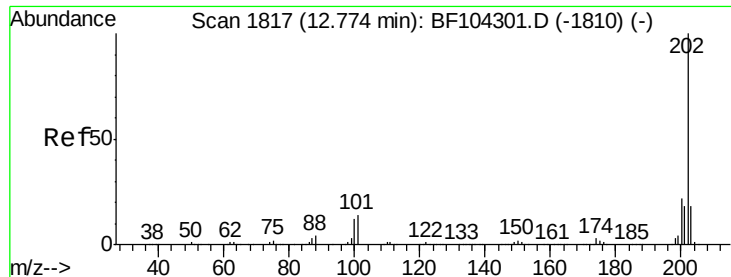
Tot Ion:240 Resp: 376608
Ion Ratio Lower Upper
240 100
120 12.2 9.5 14.3
236 26.2 20.7 31.1



#76
Benzidine
Concen: 32.134 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BF104524.D
Acq: 16 Apr 2018 10:40

Tgt Ion:184 Resp: 434993
Ion Ratio Lower Upper
184 100
185 15.8 12.6 18.8
183 12.1 9.3 13.9

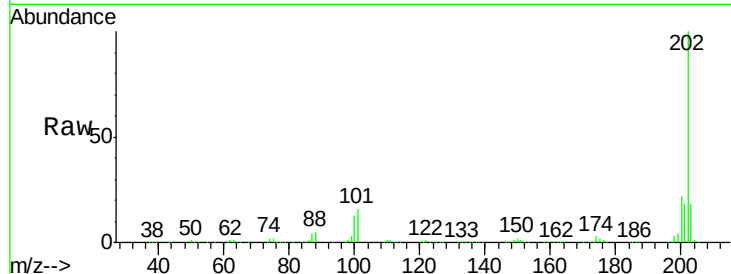




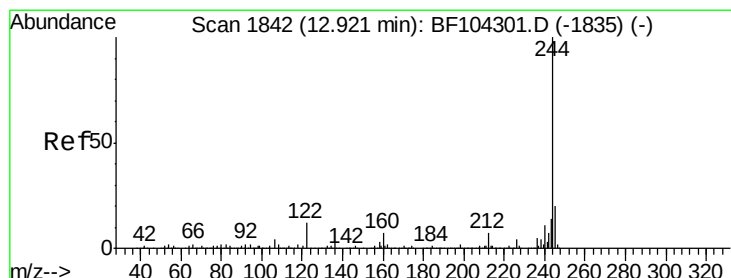
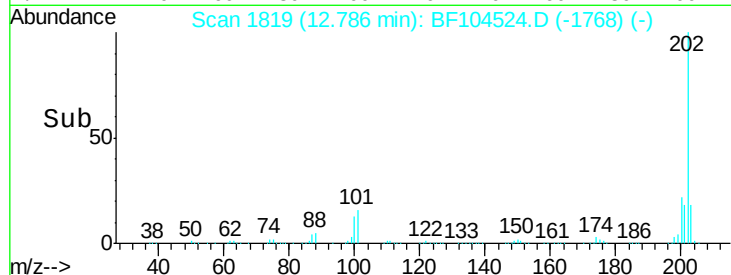
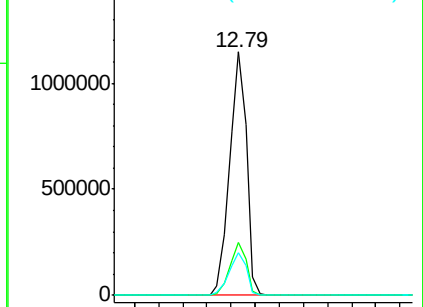
#77
Pvrene
Concen: 40.058 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BF104524.D
Acq: 16 Apr 2018 10:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1118251
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 17.6 14.3 21.5

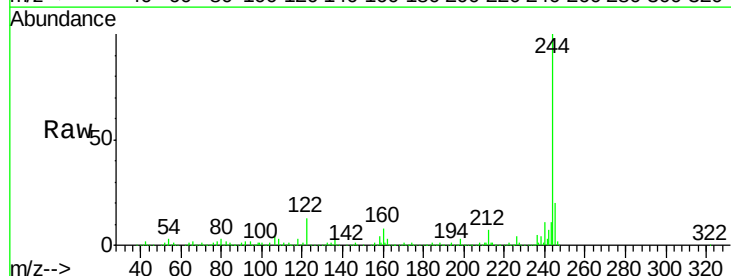


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

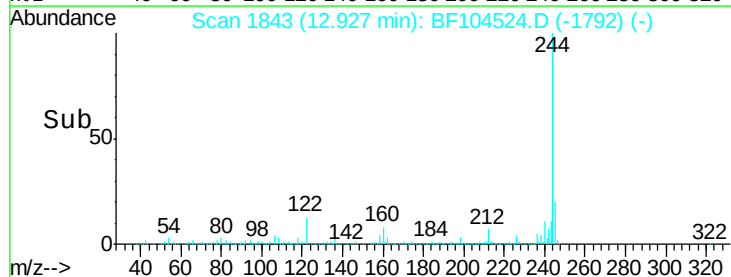
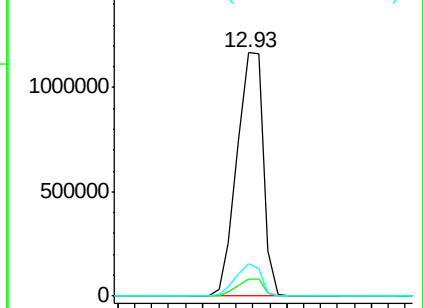


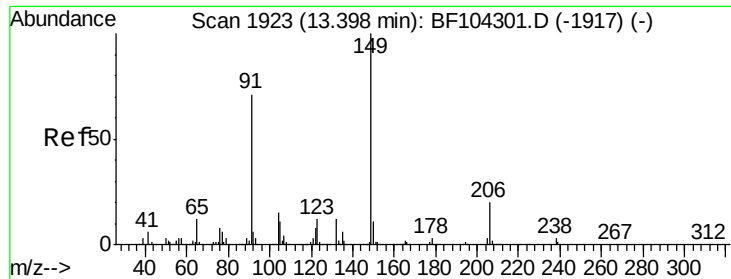
#78
Terphenyl-d14
Concen: 77.028 ng
RT: 12.93 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BF104524.D
Acq: 16 Apr 2018 10:40

Tgt Ion:244 Resp: 1272431
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.0
122 13.4 11.0 16.4



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

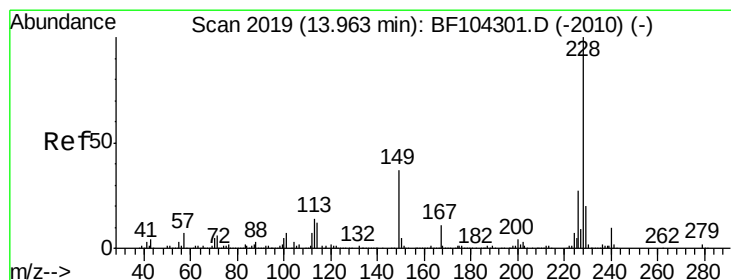
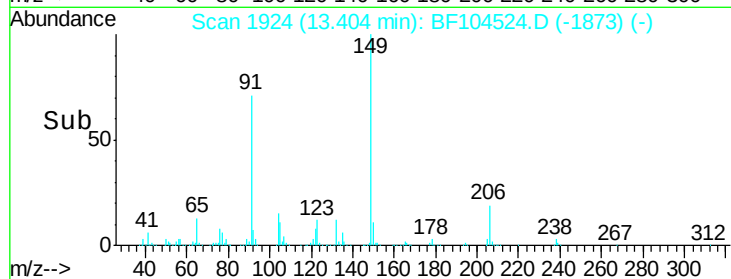
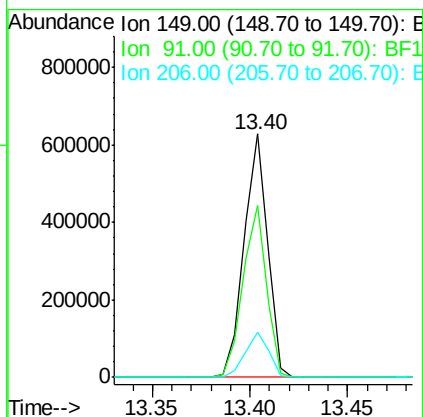
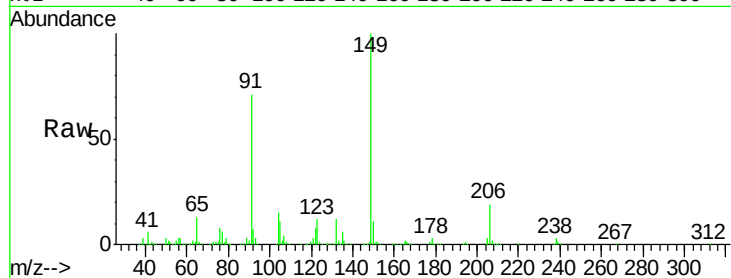




#79
Butylbenzylphthalate
Concen: 39.856 ng
RT: 13.40 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BF104524.D
Acq: 16 Apr 2018 10:40

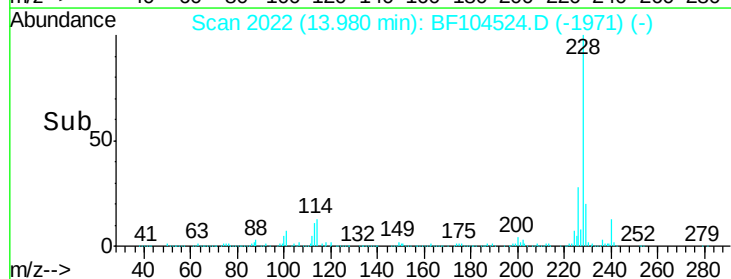
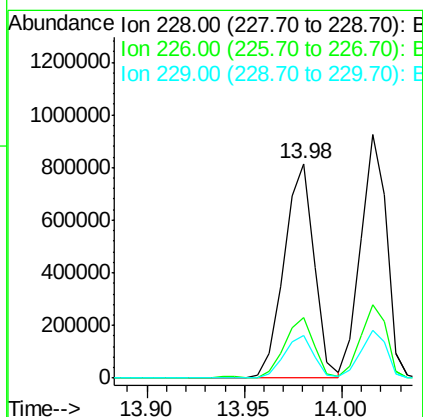
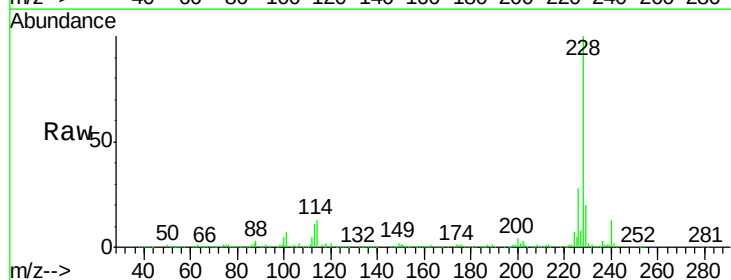
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

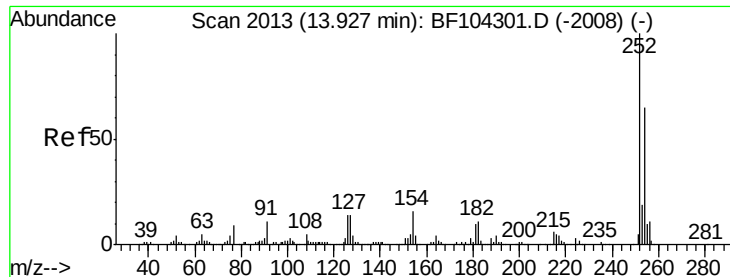
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.6	56.8	85.2
206	18.5	14.1	21.1



#80
Benzo(a)anthracene
Concen: 38.662 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF104524.D
Acq: 16 Apr 2018 10:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.1	15.8	23.6

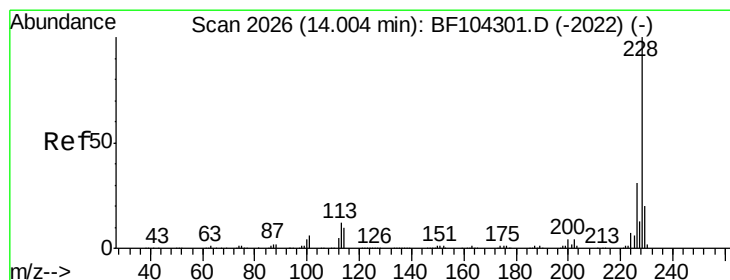
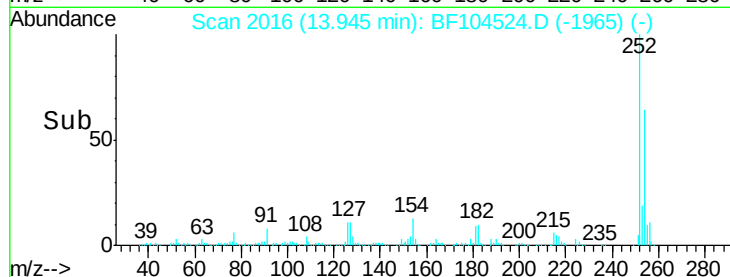
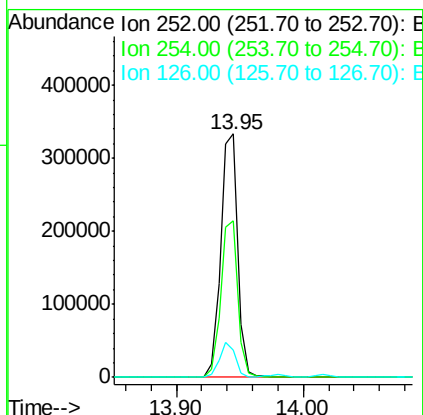
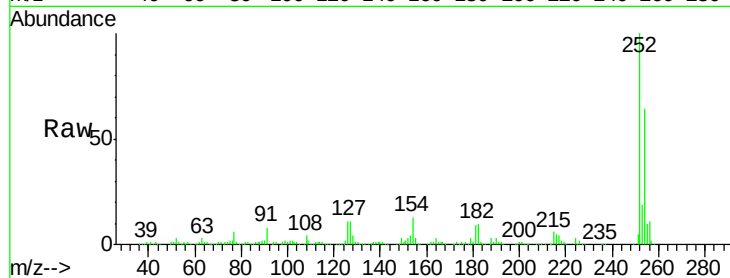




#81
 3,3'-Dichlorobenzidine
 Concen: 37.496 ng
 RT: 13.95 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BF104524.D
 Acq: 16 Apr 2018 10:40

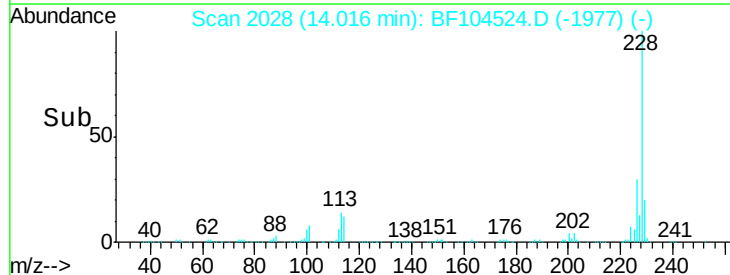
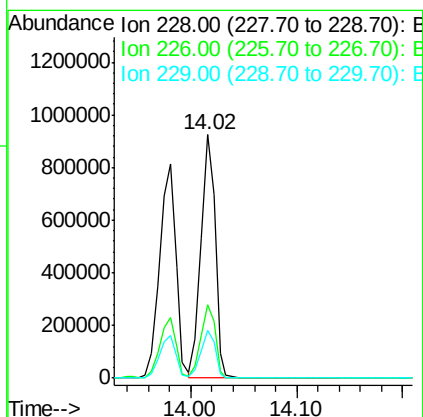
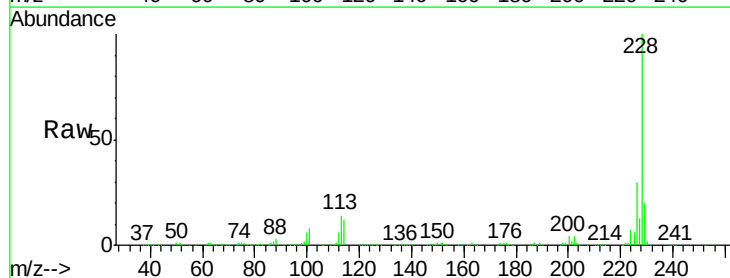
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

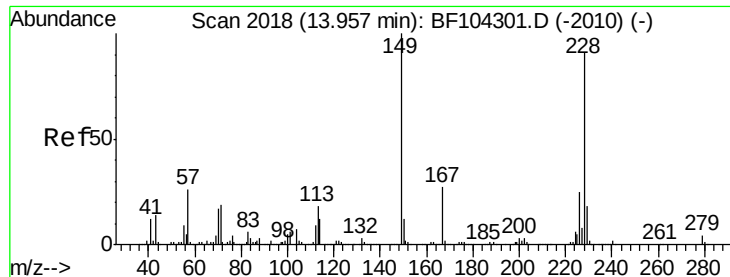
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.4	75.6
126	11.4	11.3	16.9



#82
 Chrysene
 Concen: 37.123 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF104524.D
 Acq: 16 Apr 2018 10:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.7	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.873 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

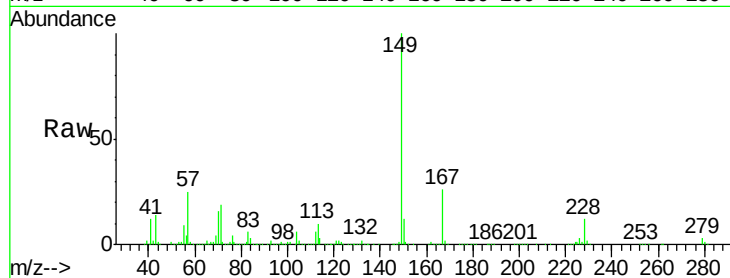
Tot Ion:149 Resp: 691401

Ion Ratio Lower Upper

149 100

167 26.1 21.3 31.9

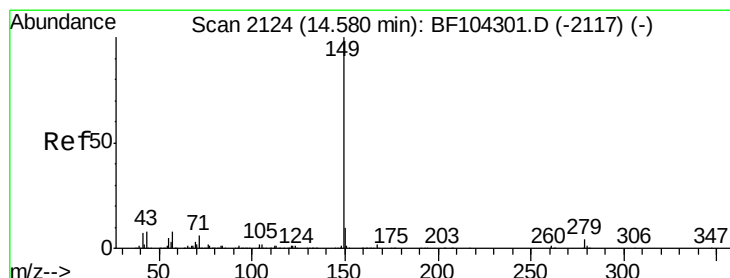
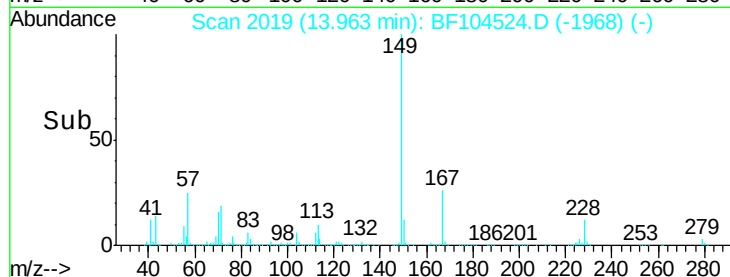
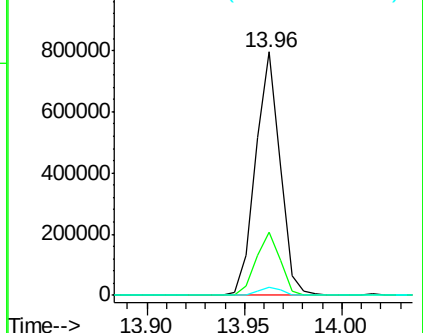
279 3.3 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.138 ng

RT: 14.59 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

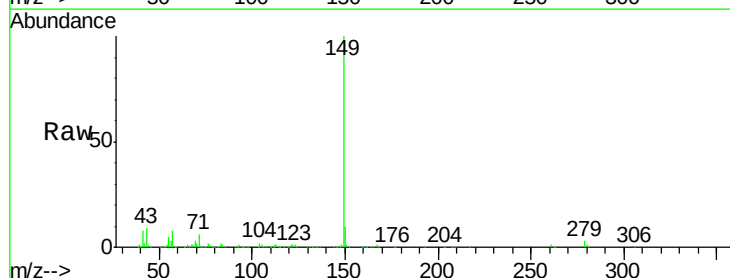
Tgt Ion:149 Resp: 1021446

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

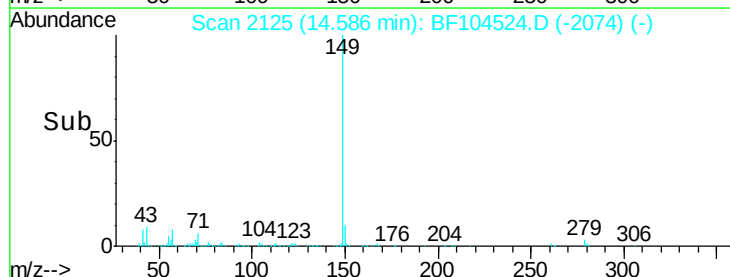
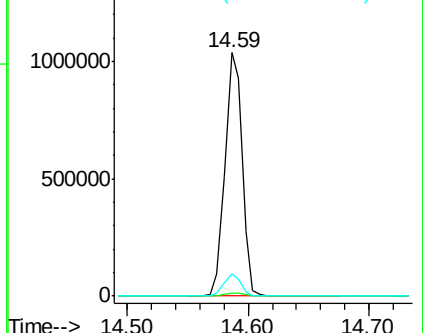
43 8.8 8.4 12.6

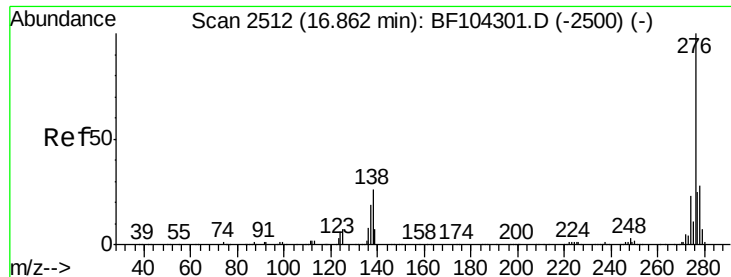


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

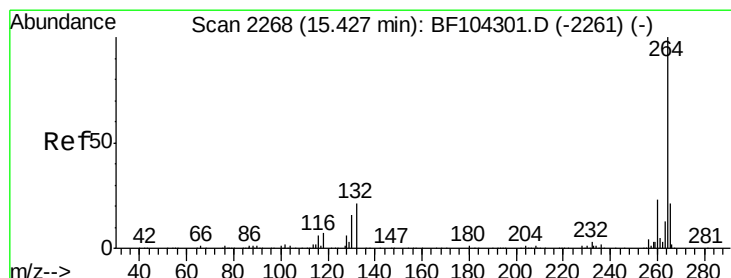
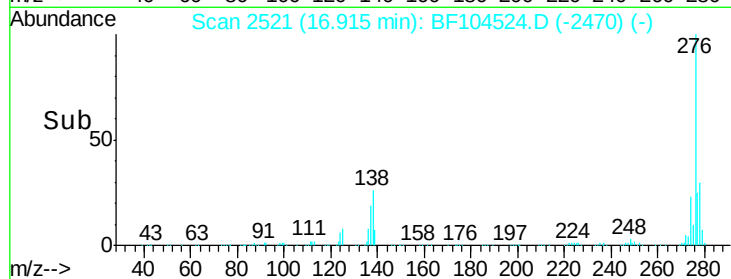
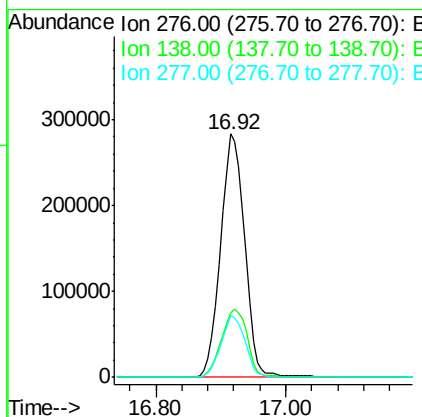
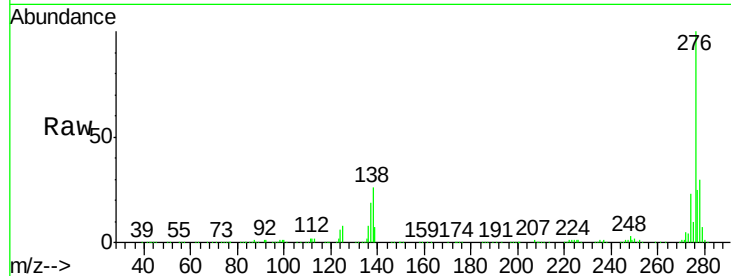




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.108 ng
 RT: 16.92 min Scan# 2521
 Delta R.T. 0.00 min
 Lab File: BF104524.D
 Acq: 16 Apr 2018 10:40

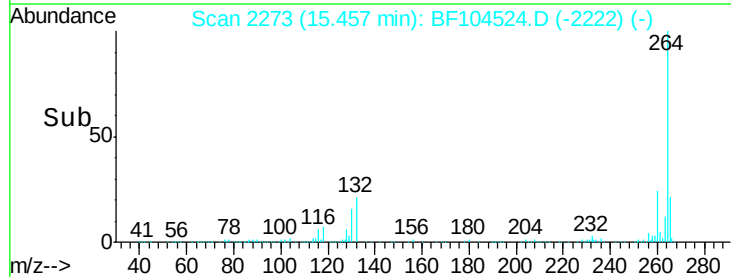
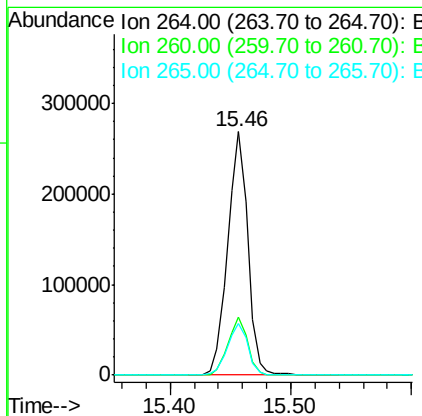
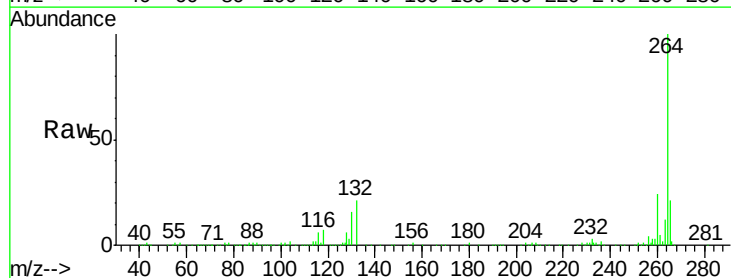
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

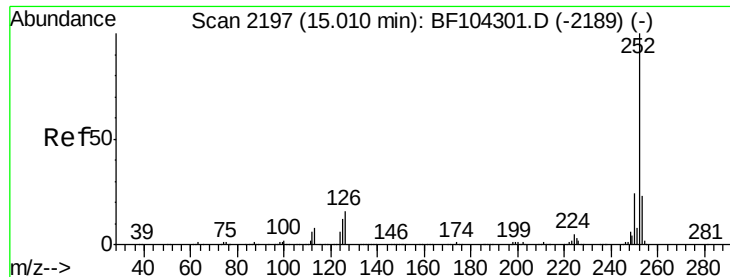
Tot Ion	Ratio	Lower	Upper
276	100		
138	30.0	25.0	37.6
277	25.5	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: BF104524.D
 Acq: 16 Apr 2018 10:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.4	17.5	26.3

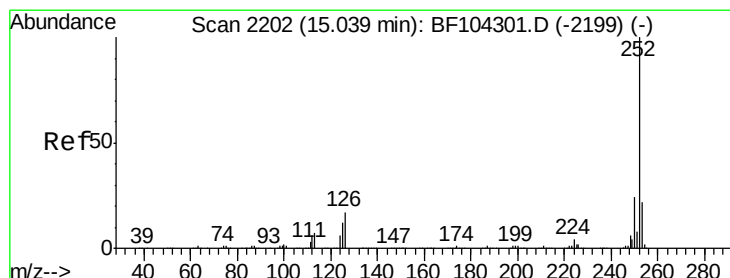
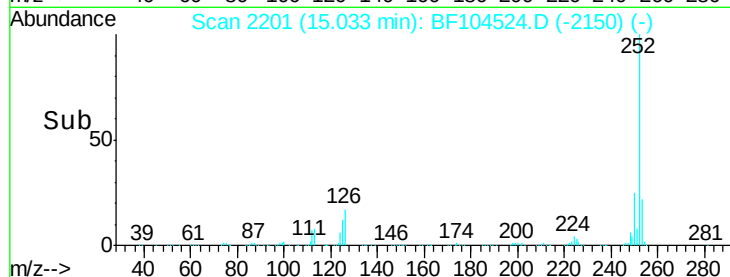
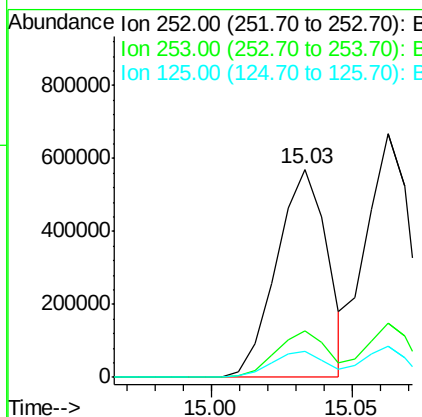
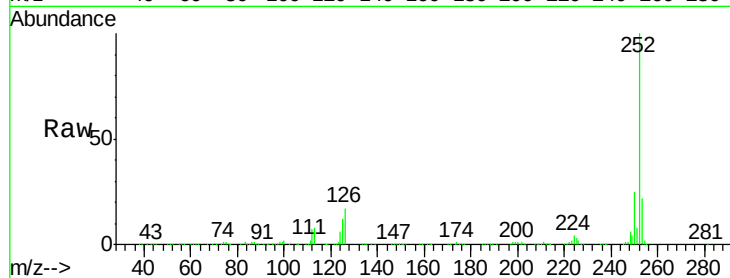




#87
Benzo(b)fluoranthene
Concen: 36.209 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BF104524.D
Acq: 16 Apr 2018 10:40

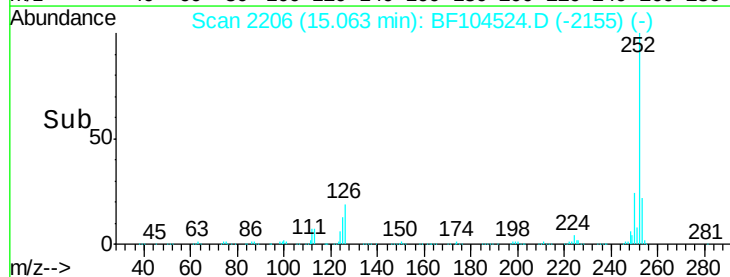
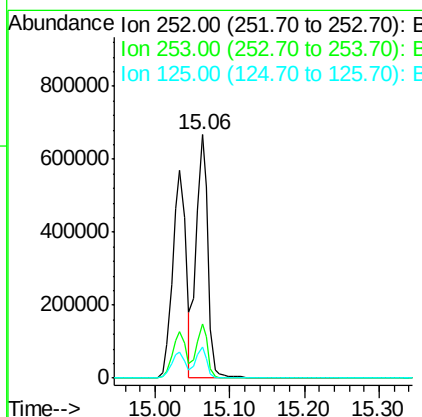
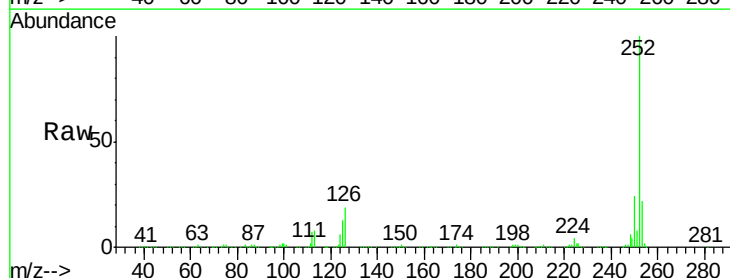
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

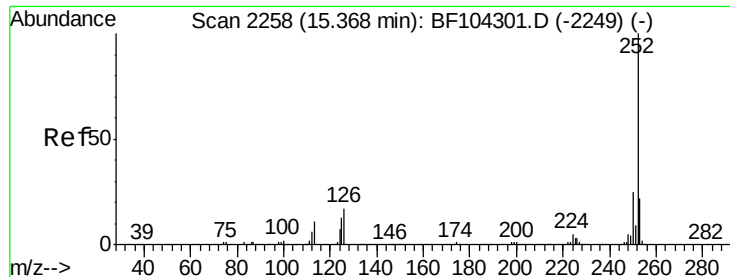
Tot Ion:252 Resp: 712910
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 12.4 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.403 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BF104524.D
Acq: 16 Apr 2018 10:40

Tgt Ion:252 Resp: 732426
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 12.8 10.2 15.2





#89

Benzo(a)pyrene

Concen: 37.738 ng

RT: 15.40 min Scan# 2263

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

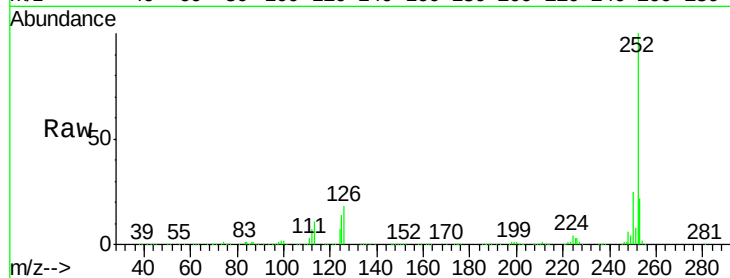
Tot Ion:252 Resp: 664816

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

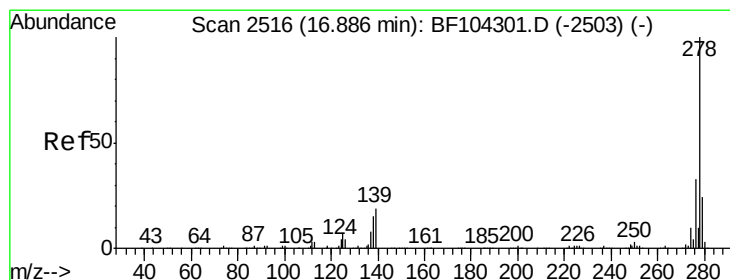
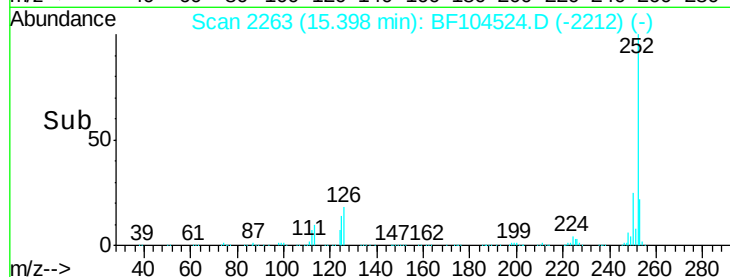
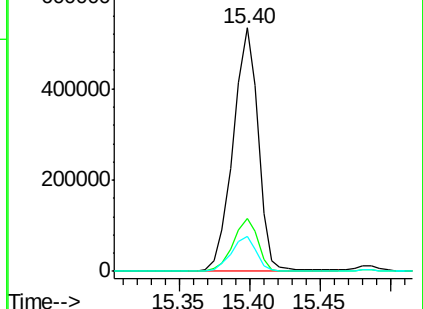
125 14.2 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.282 ng

RT: 16.94 min Scan# 2525

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

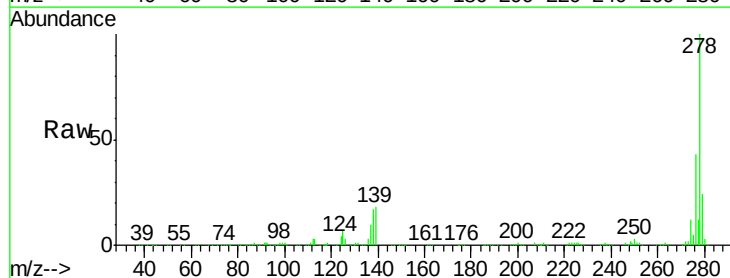
Tgt Ion:278 Resp: 597287

Ion Ratio Lower Upper

278 100

139 18.3 15.9 23.9

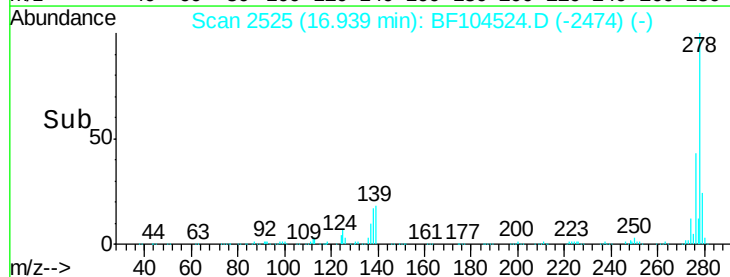
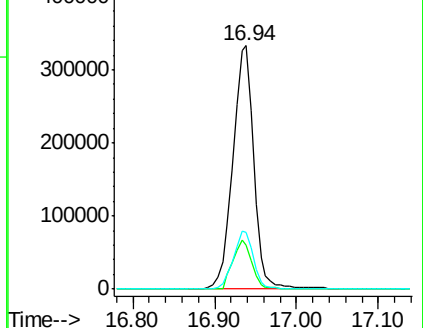
279 23.6 19.0 28.4

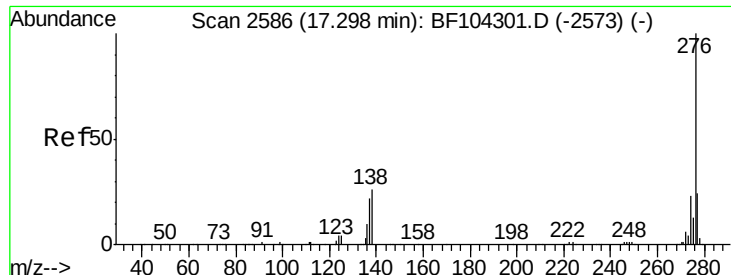


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.783 ng

RT: 17.36 min Scan# 2597

Delta R.T. 0.00 min

Lab File: BF104524.D

Acq: 16 Apr 2018 10:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

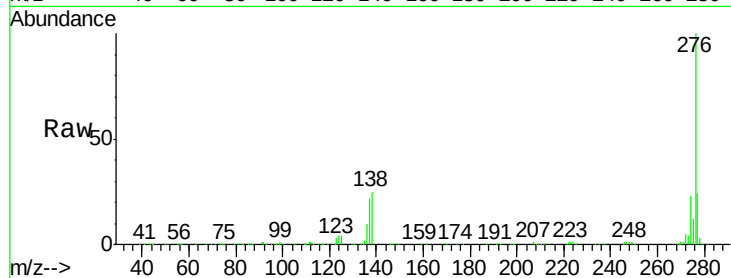
Tot Ion:276 Resp: 613730

Ion Ratio Lower Upper

276 100

277 23.8 17.9 26.9

138 25.1 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

