

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
 Data File : BF092229.D
 Acq On : 13 Jan 2017 1:55
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Jan 13 02:27:52 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	211961	20.00	ng	-0.05
21) Naphthalene-d8	7.89	136	874657	20.00	ng	-0.05
38) Acenaphthene-d10	9.64	164	417558	20.00	ng	-0.05
63) Phenanthrene-d10	11.11	188	645955	20.00	ng	-0.05
75) Chrysene-d12	13.74	240	359401	20.00	ng	-0.05
86) Perylene-d12	15.10	264	385101	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	1148919	90.51	ng	-0.06
7) Phenol-d6	6.26	99	1204558	77.72	ng	-0.05
23) Nitrobenzene-d5	7.17	82	995886	63.31	ng	-0.05
41) 2,4,6-Tribromophenol	10.42	330	256151	74.13	ng	-0.05
44) 2-Fluorobiphenyl	8.96	172	1708951	83.65	ng	-0.05
78) Terphenyl-d14	12.70	244	1506774	101.68	ng	-0.05

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.01	88	269768	43.17	ng	99
3) Pyridine	2.64	79	735547	33.72	ng	98
4) n-Nitrosodimethylamine	2.61	42	255707	31.08	ng	95
6) Aniline	6.26	93	834638	41.46	ng	# 53
8) 2-Chlorophenol	6.39	128	600006	41.55	ng	88
9) Benzaldehyde	6.14	77	385369	46.14	ng	97
10) Phenol	6.28	94	734421	41.58	ng	# 76
11) bis(2-Chloroethyl)ether	6.34	93	616611	43.88	ng	96
12) 1,3-Dichlorobenzene	6.54	146	637881	41.38	ng	99
13) 1,4-Dichlorobenzene	6.54	146	637881	40.66	ng	93
14) 1,2-Dichlorobenzene	6.77	146	550129	40.41	ng	99
15) Benzyl Alcohol	6.76	79	432794	35.94	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.89	45	831107	39.72	ng	51
17) 2-Methylphenol	6.88	107	434124	37.38	ng	# 87
18) Hexachloroethane	7.11	117	196707	33.82	ng	99
19) n-Nitroso-di-n-propylamine	7.03	70	341655	33.14	ng	96
20) 3+4-Methylphenols	7.04	107	510069	36.82	ng	# 72
22) Acetophenone	7.02	105	694152	32.18	ng	# 94
24) Nitrobenzene	7.19	77	525632	31.38	ng	98
25) Isophorone	7.43	82	1062618	36.62	ng	94
26) 2-Nitrophenol	7.51	139	272223	32.95	ng	92
27) 2,4-Dimethylphenol	7.57	122	455448	33.24	ng	98
28) bis(2-Chloroethoxy)methane	7.65	93	513184	29.16	ng	99
29) 2,4-Dichlorophenol	7.76	162	417056	35.94	ng	95
30) 1,2,4-Trichlorobenzene	7.83	180	493016	38.77	ng	96
31) Naphthalene	7.91	128	1710312	42.72	ng	99
32) Benzoic acid	7.73	122	312731	30.77	ng	100
33) 4-Chloroaniline	7.97	127	539020	29.86	ng	98
34) Hexachlorobutadiene	8.02	225	215148	32.06	ng	99
35) Caprolactam	8.36	113	125068	32.80	ng	# 67
36) 4-Chloro-3-methylphenol	8.47	107	443402	33.21	ng	98
37) 2-Methylnaphthalene	8.60	142	873374	32.74	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.77	216	412550	39.11	ng	99
40) Hexachlorocyclopentadiene	8.76	237	131006	30.48	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
 Data File : BF092229.D
 Acq On : 13 Jan 2017 1:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Jan 13 02:27:52 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 15:43:51 2017
 Response via : Initial Calibration

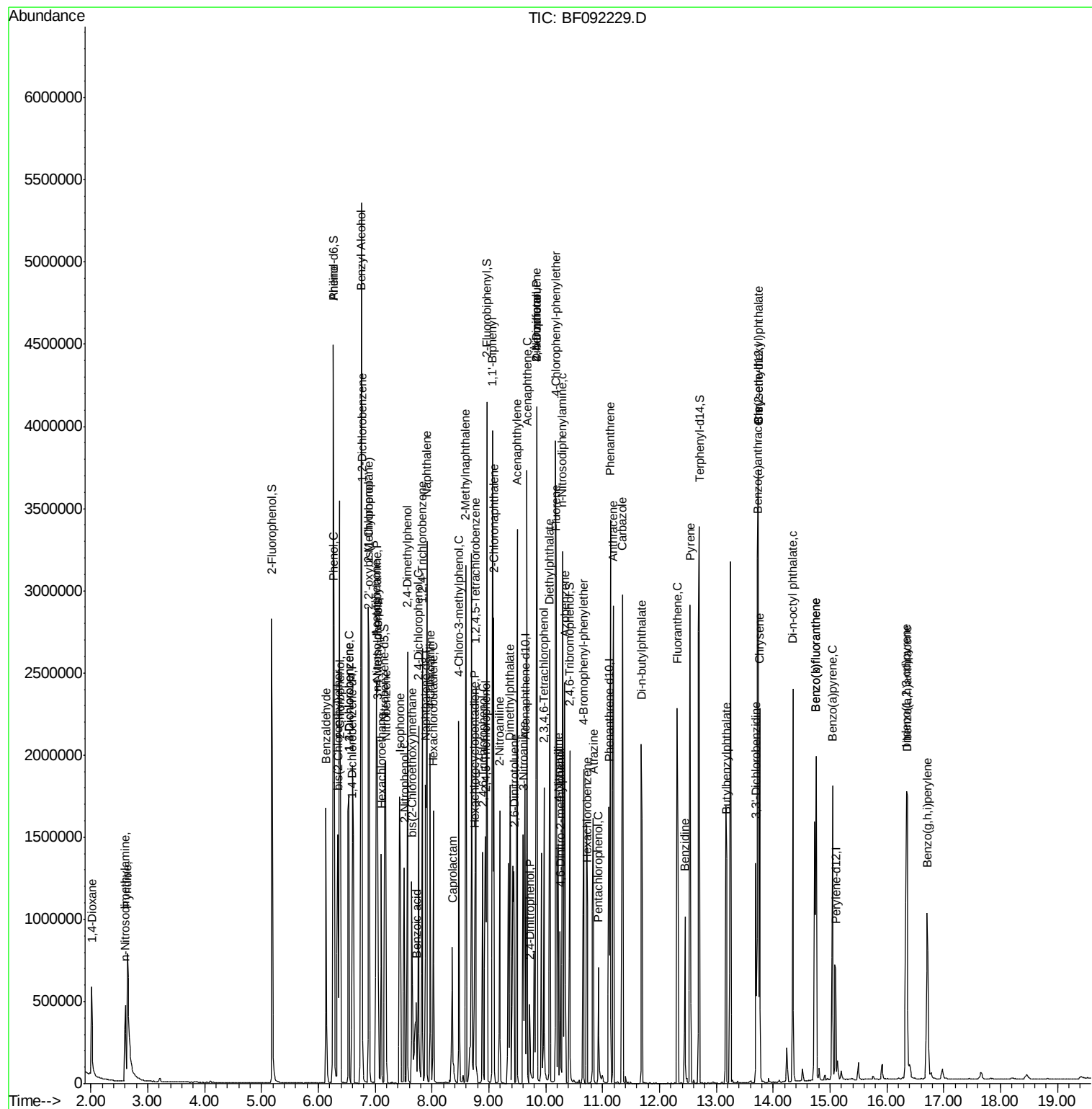
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	274134	37.16	ng	99
43) 2,4,5-Trichlorophenol	8.94	196	274447	36.15	ng #	89
45) 1,1'-Biphenyl	9.06	154	1158787	40.53	ng	98
46) 2-Chloronaphthalene	9.09	162	905459	39.99	ng	98
47) 2-Nitroaniline	9.19	65	283295	35.14	ng	98
48) Acenaphthylene	9.50	152	1369426	39.33	ng	99
49) Dimethylphthalate	9.37	163	1020670	38.22	ng	99
50) 2,6-Dinitrotoluene	9.44	165	251695	43.06	ng #	86
51) Acenaphthene	9.67	154	904014	38.29	ng	99
52) 3-Nitroaniline	9.60	138	255274	35.29	ng	98
53) 2,4-Dinitrophenol	9.72	184	79123	24.33	ng #	57
54) Dibenzofuran	9.84	168	1162120	36.45	ng	96
55) 4-Nitrophenol	9.84	139	619520	126.13	ng #	8
56) 2,4-Dinitrotoluene	9.84	165	282050	38.44	ng	87
57) Fluorene	10.18	166	966430	41.67	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.97	232	228674	38.08	ng	98
59) Diethylphthalate	10.07	149	1011483	39.00	ng	99
60) 4-Chlorophenyl-phenylether	10.17	204	374104	36.84	ng	99
61) 4-Nitroaniline	10.22	138	274094	36.56	ng	98
62) Azobenzene	10.33	77	1068117	37.40	ng	98
64) 4,6-Dinitro-2-methylphenol	10.25	198	152485	39.04	ng	90
65) n-Nitrosodiphenylamine	10.30	169	762833	39.80	ng	100
66) 4-Bromophenyl-phenylether	10.66	248	283489	42.19	ng #	89
67) Hexachlorobenzene	10.73	284	285328	39.73	ng #	85
68) Atrazine	10.84	200	249972	40.43	ng	97
69) Pentachlorophenol	10.93	266	104879	29.76	ng	99
70) Phenanthrene	11.13	178	1259255	35.95	ng	99
71) Anthracene	11.19	178	1449279	47.61	ng	98
72) Carbazole	11.35	167	1271077	43.36	ng	99
73) Di-n-butylphthalate	11.68	149	1509426	45.53	ng	99
74) Fluoranthene	12.31	202	1215633	39.05	ng	98
76) Benzidine	12.45	184	422466	46.55	ng	98
77) Pyrene	12.54	202	1157558	43.90	ng	99
79) Butylbenzylphthalate	13.18	149	568256	47.38	ng #	75
80) Benzo(a)anthracene	13.73	228	918947	45.30	ng	99
81) 3,3'-Dichlorobenzidine	13.69	252	307990	40.03	ng	99
82) Chrysene	13.76	228	732005	35.97	ng	99
83) Bis(2-ethylhexyl)phthalate	13.74	149	727650	51.52	ng #	97
84) Di-n-octyl phthalate	14.35	149	1127482	43.09	ng	99
85) Indeno(1,2,3-cd)pyrene	16.35	276	936894	53.14	ng	100
87) Benzo(b)fluoranthene	14.76	252	1710047	71.32	ng #	96
88) Benzo(k)fluoranthene	14.76	252	1710047	83.64	ng #	97
89) Benzo(a)pyrene	15.04	252	830698	39.04	ng	99
90) Dibenzo(a,h)anthracene	16.36	278	785103	44.89	ng	96
91) Benzo(g,h,i)perylene	16.71	276	811024	44.59	ng #	95

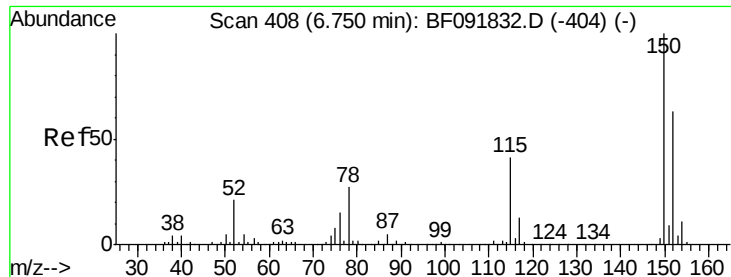
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
Data File : BF092229.D
Acq On : 13 Jan 2017 1:55
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DFTPP

Quant Time: Jan 13 02:27:52 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 06 15:43:51 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.60 min Scan# 412

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

DFTPP

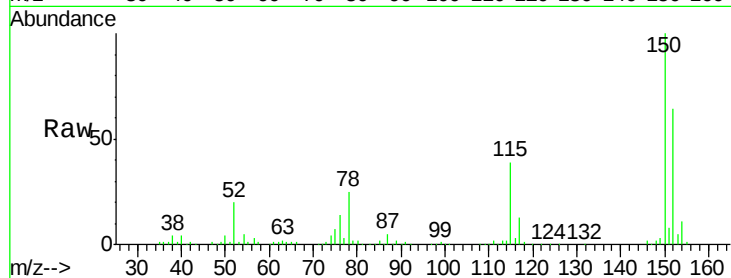
Tgt Ion:152 Resp: 211961

Ion Ratio Lower Upper

152 100

150 157.0 124.9 187.3

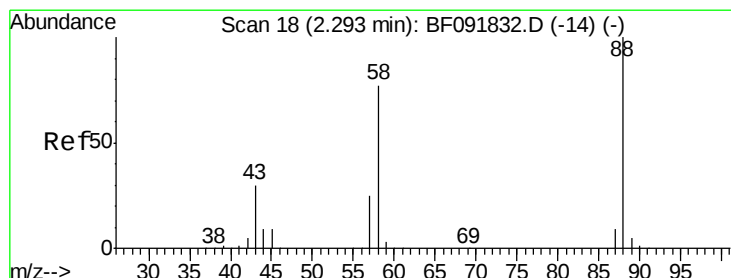
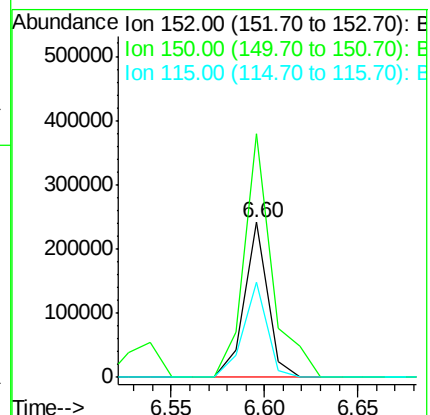
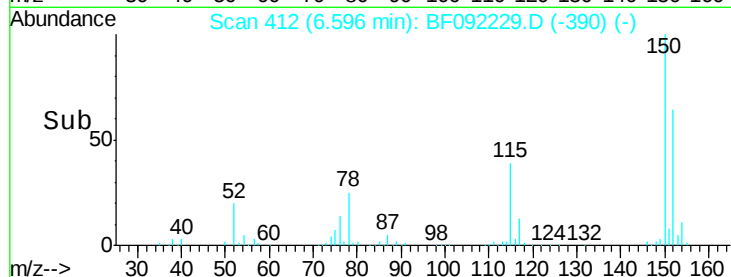
115 61.7 46.0 69.0



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: 43.17 ng

RT: 2.01 min Scan# 11

Delta R.T. -0.07 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

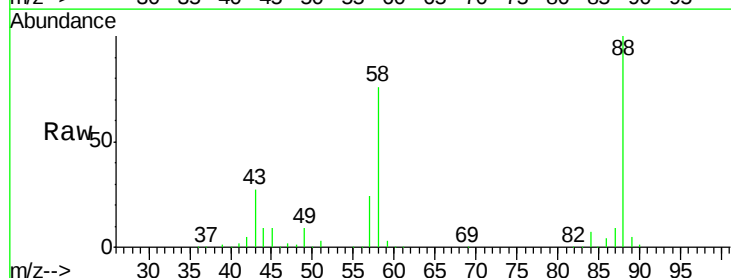
Tgt Ion: 88 Resp: 269768

Ion Ratio Lower Upper

88 100

58 73.1 57.8 86.8

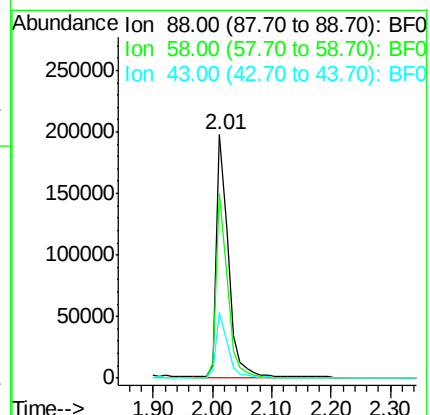
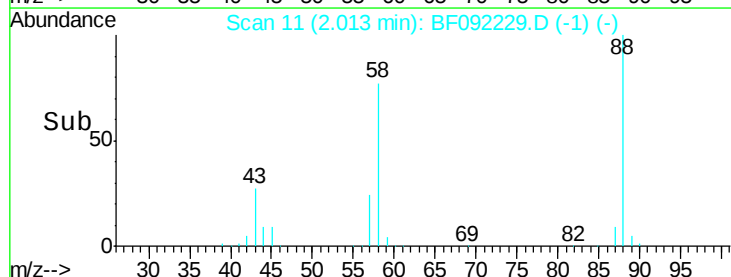
43 26.8 22.3 33.5

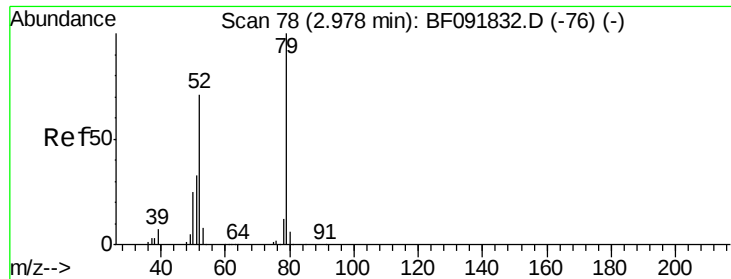


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 33.72 ng

RT: 2.64 min Scan# 66

Delta R.T. -0.09 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

DFTPP

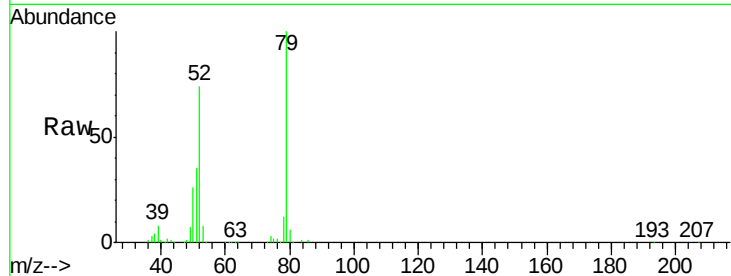
Tgt Ion: 79 Resp: 735547

Ion Ratio Lower Upper

79 100

52 73.6 57.1 85.7

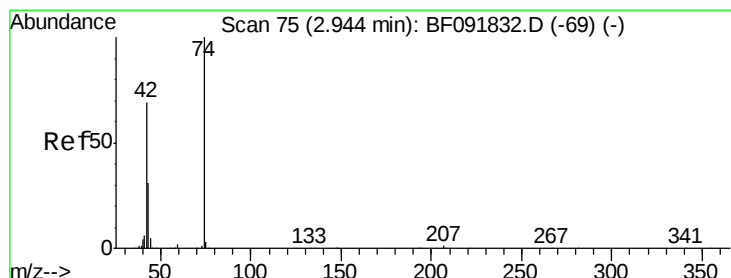
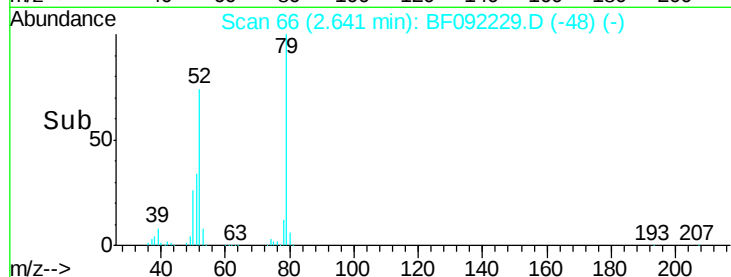
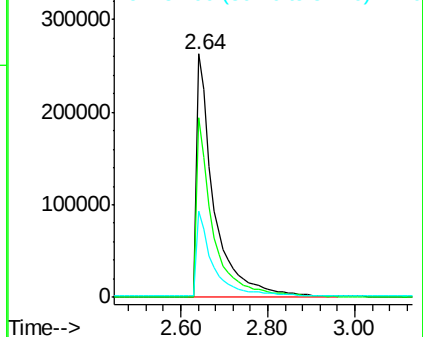
51 35.2 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 31.08 ng

RT: 2.61 min Scan# 63

Delta R.T. -0.08 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

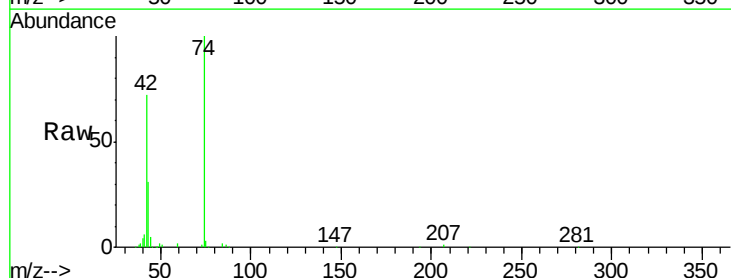
Tgt Ion: 42 Resp: 255707

Ion Ratio Lower Upper

42 100

74 139.7 117.0 175.4

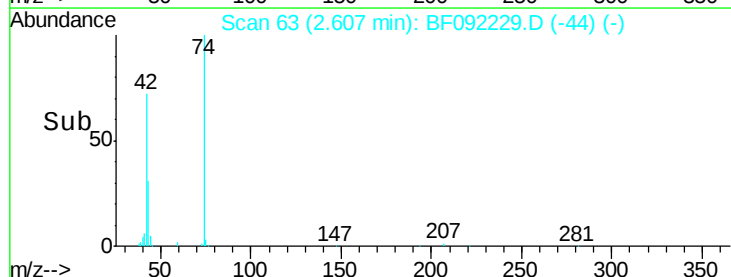
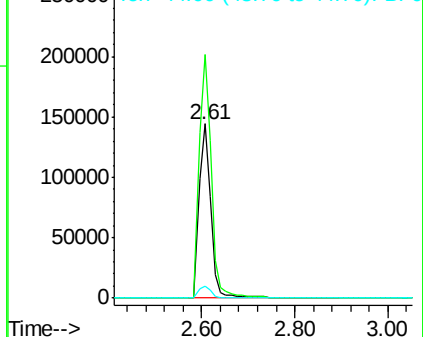
44 7.0 5.5 8.3



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 90.51 ng

RT: 5.18 min Scan# 288

Delta R.T. -0.06 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

DFTPP

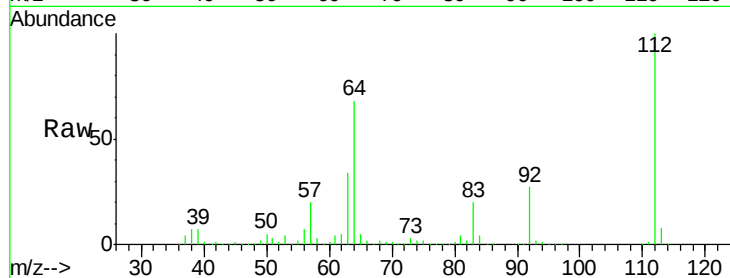
Tgt Ion: 112 Resp: 1148919

Ion Ratio Lower Upper

112 100

64 67.8 46.1 69.1

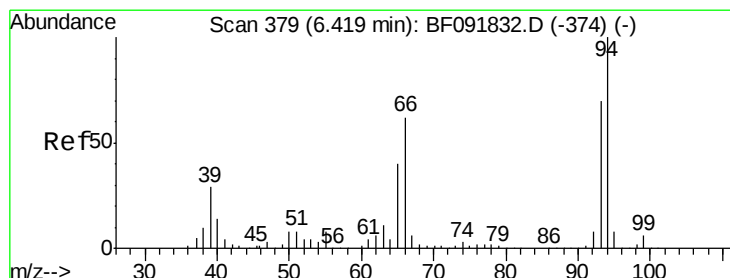
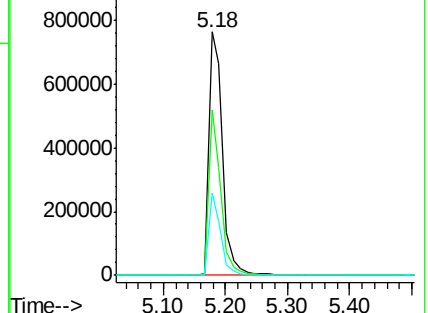
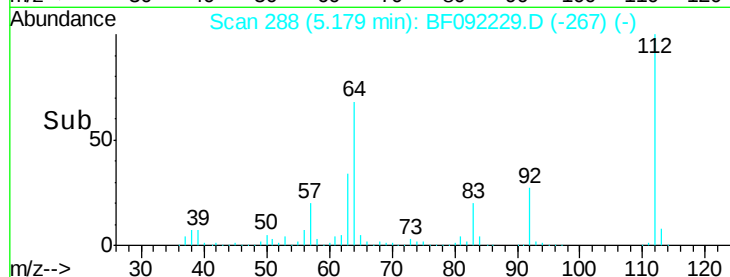
63 34.0 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.46 ng

RT: 6.26 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

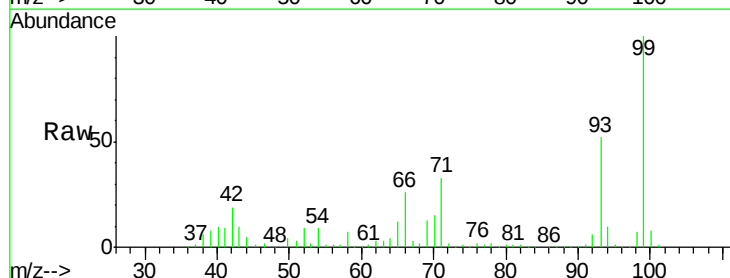
Tgt Ion: 93 Resp: 834638

Ion Ratio Lower Upper

93 100

66 50.1 76.2 114.2#

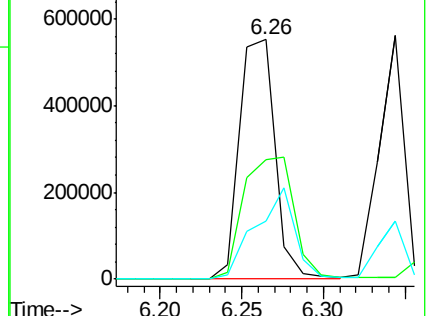
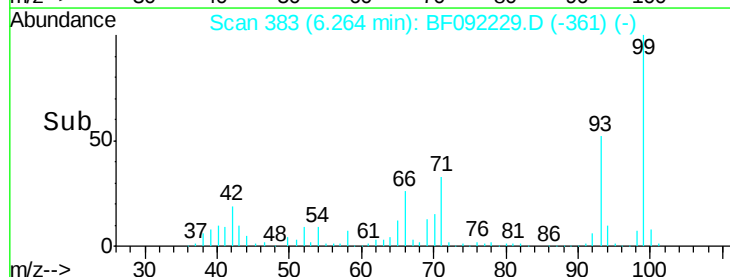
65 24.0 49.3 73.9#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.72 ng

RT: 6.26 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampled :

DFTPP

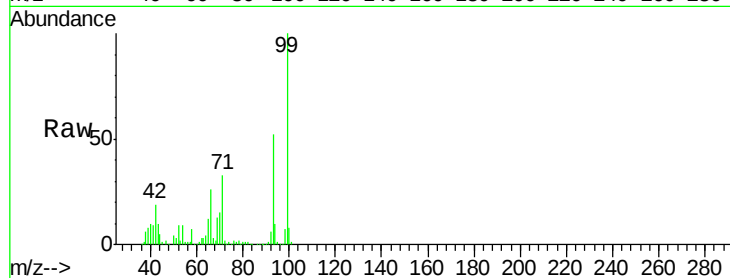
Tgt Ion: 99 Resp: 1204558

Ion Ratio Lower Upper

99 100

42 19.4 15.6 23.4

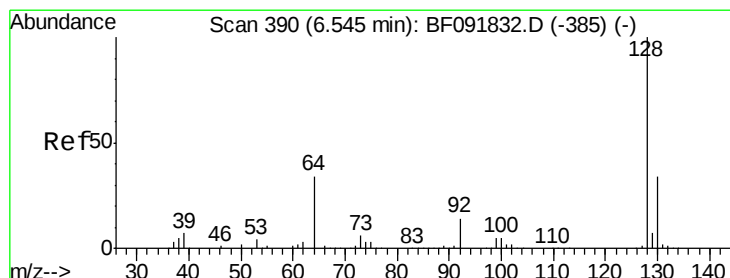
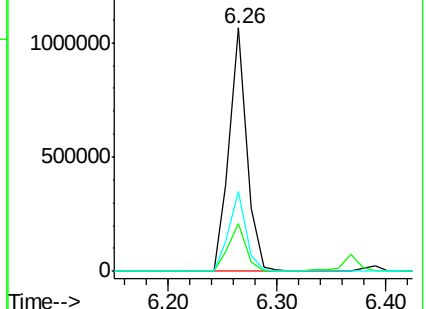
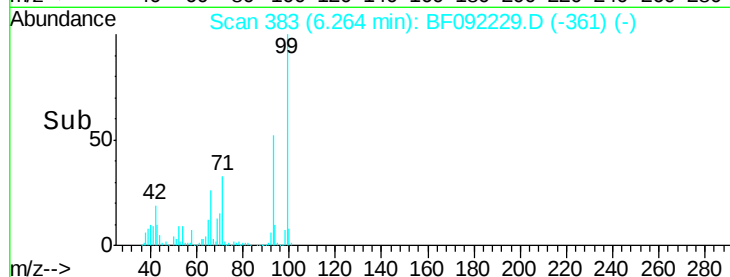
71 32.7 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.55 ng

RT: 6.39 min Scan# 394

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

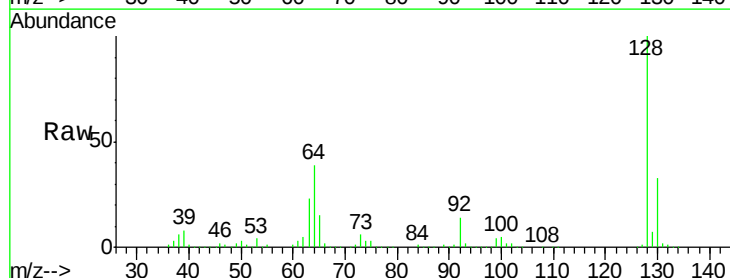
Tgt Ion: 128 Resp: 600006

Ion Ratio Lower Upper

128 100

130 33.5 12.3 52.3

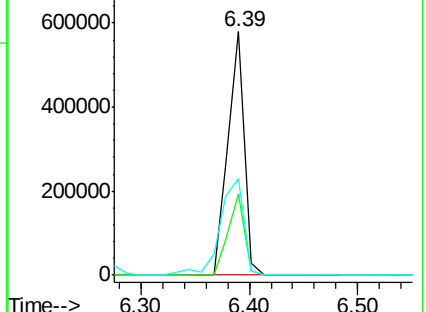
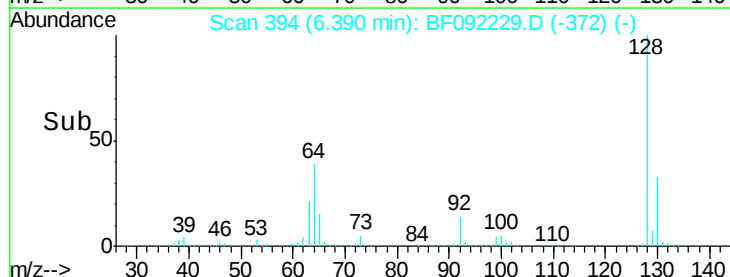
64 39.4 32.2 72.2

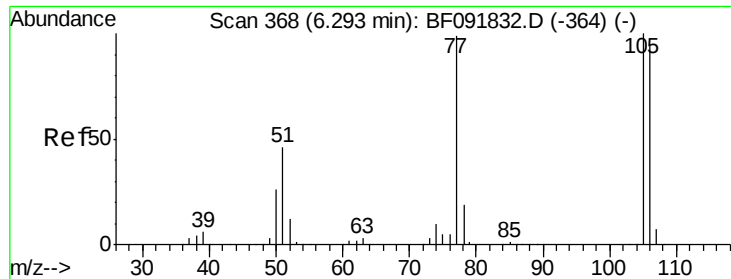


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 46.14 ng

RT: 6.14 min Scan# 372

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

DFTPP

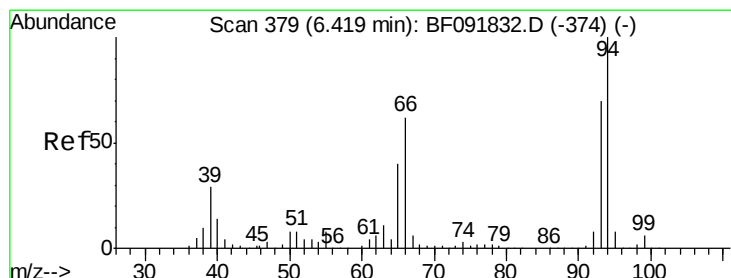
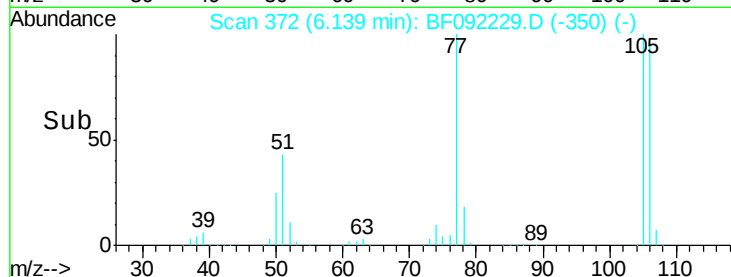
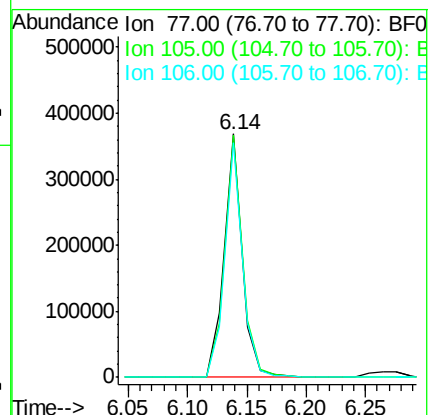
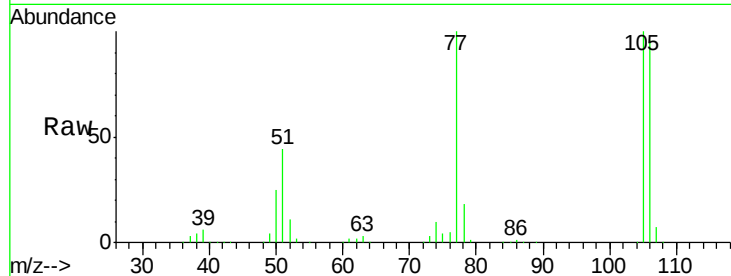
Tgt Ion: 77 Resp: 385369

Ion Ratio Lower Upper

77 100

105 99.7 83.9 123.9

106 96.4 77.6 117.6



#10

Phenol

Concen: 41.58 ng

RT: 6.28 min Scan# 384

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

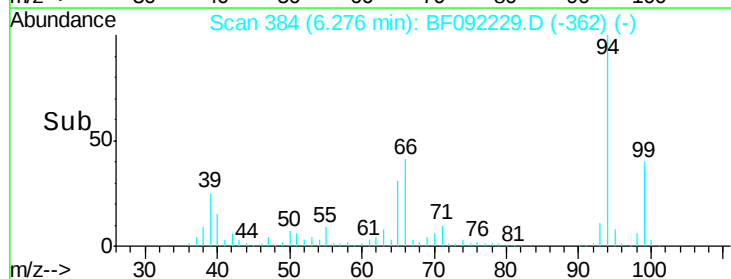
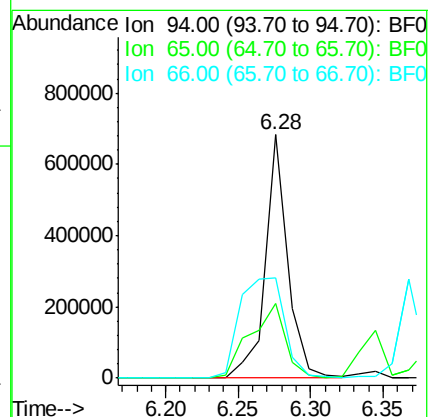
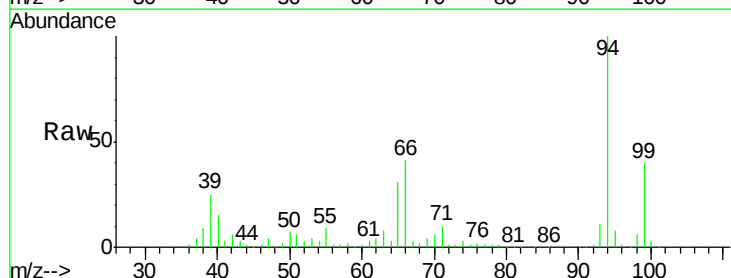
Tgt Ion: 94 Resp: 734421

Ion Ratio Lower Upper

94 100

65 30.8 21.4 61.4

66 41.1 44.0 84.0#





#11

bis(2-Chloroethyl)ether

Concen: 43.88 ng

RT: 6.34 min Scan# 390

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

DFTPP

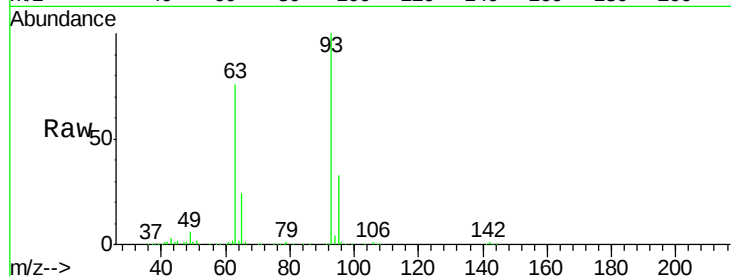
Tgt Ion: 93 Resp: 616611

Ion Ratio Lower Upper

93 100

63 75.5 60.4 100.4

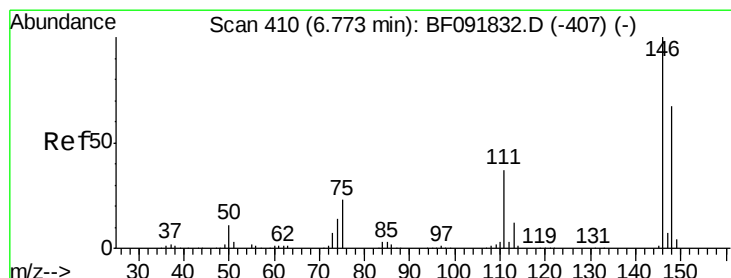
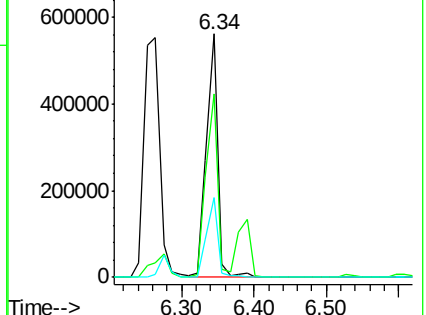
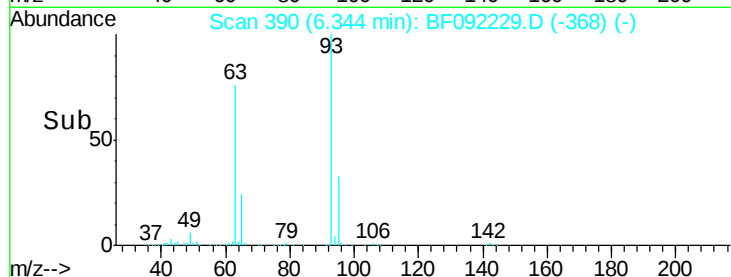
95 32.7 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 41.38 ng

RT: 6.54 min Scan# 407

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

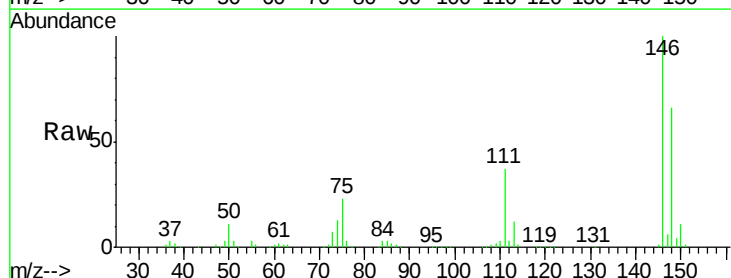
Tgt Ion: 146 Resp: 637881

Ion Ratio Lower Upper

146 100

148 65.6 53.4 80.0

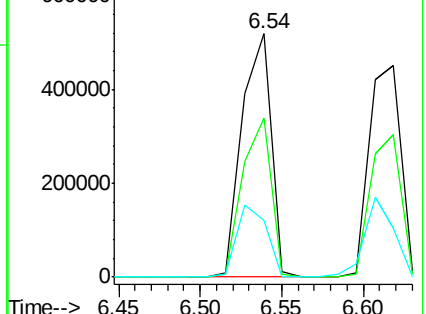
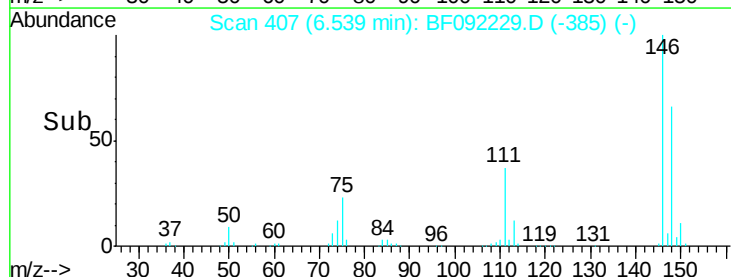
75 23.4 18.5 27.7

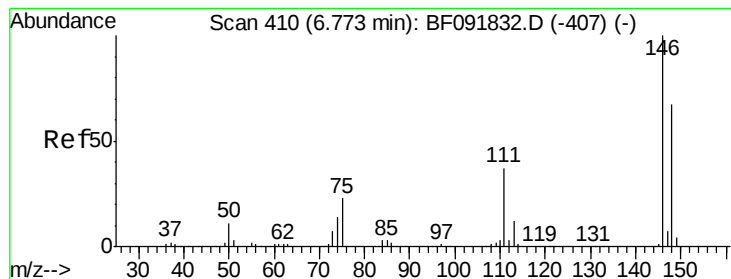


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 40.66 ng

RT: 6.54 min Scan# 407

Delta R.T. -0.13 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

DFTPP

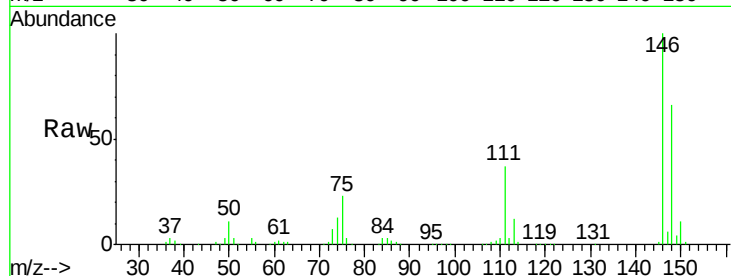
Tgt Ion:146 Resp: 637881

Ion Ratio Lower Upper

146 100

148 65.6 50.6 76.0

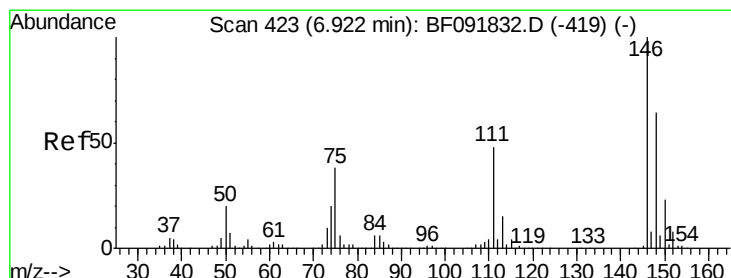
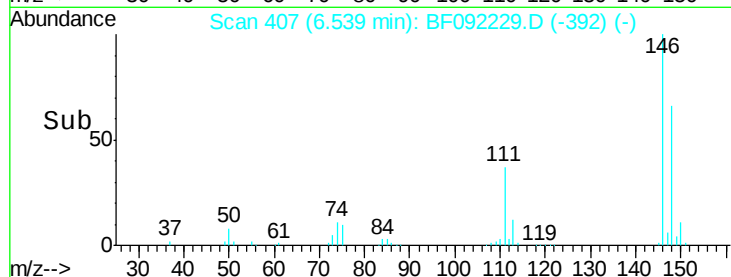
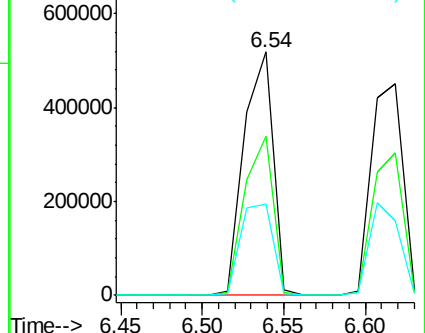
111 37.3 36.2 54.4



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: 40.41 ng

RT: 6.77 min Scan# 427

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

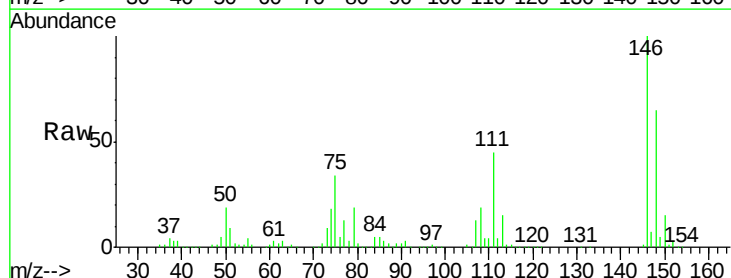
Tgt Ion:146 Resp: 550129

Ion Ratio Lower Upper

146 100

148 64.6 52.2 78.2

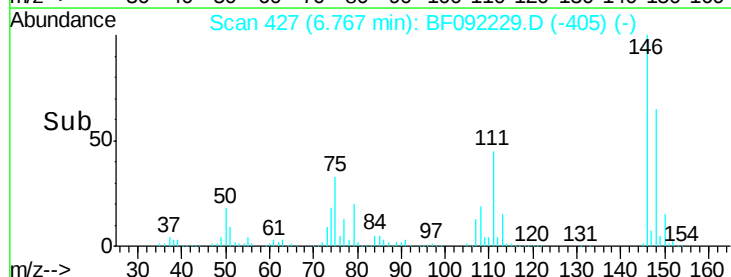
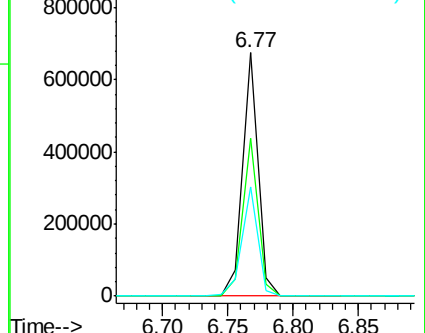
111 45.1 36.2 54.2



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





#15

Benzyl Alcohol

Concen: 35.94 ng

RT: 6.76 min Scan# 426

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

DFTPP

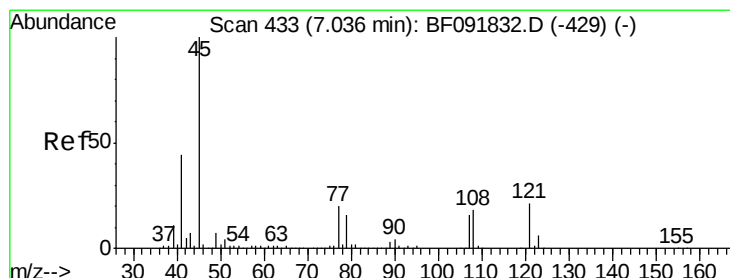
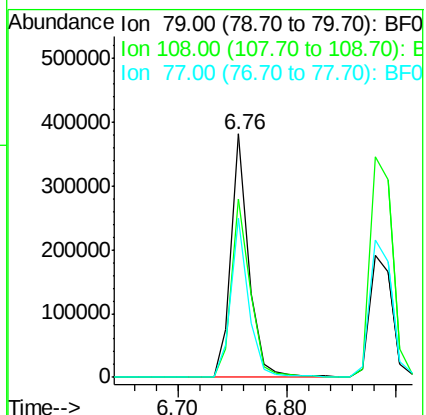
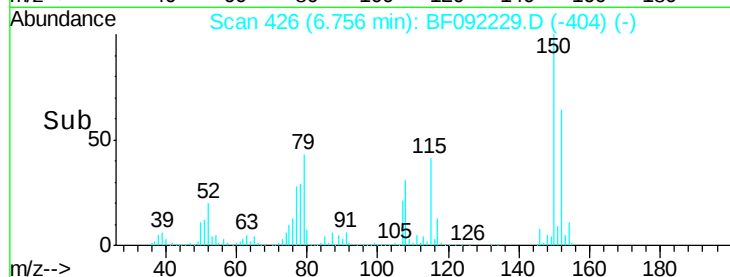
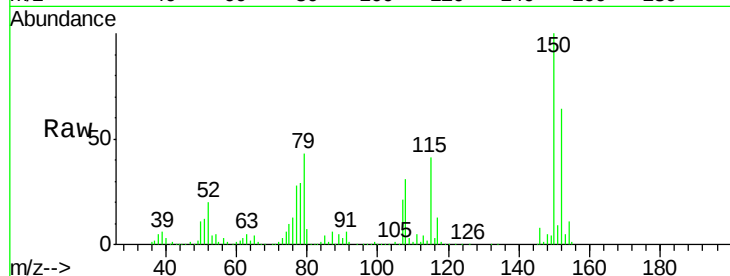
Tgt Ion: 79 Resp: 432794

Ion Ratio Lower Upper

79 100

108 73.3 61.4 92.0

77 65.4 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.72 ng

RT: 6.89 min Scan# 438

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

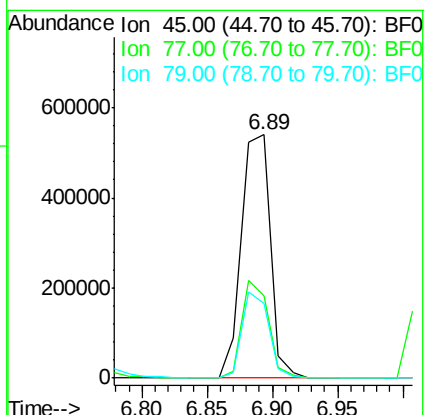
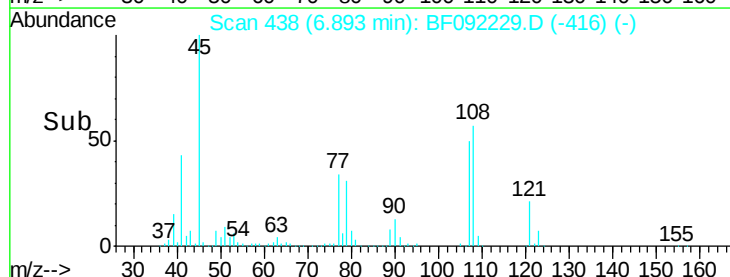
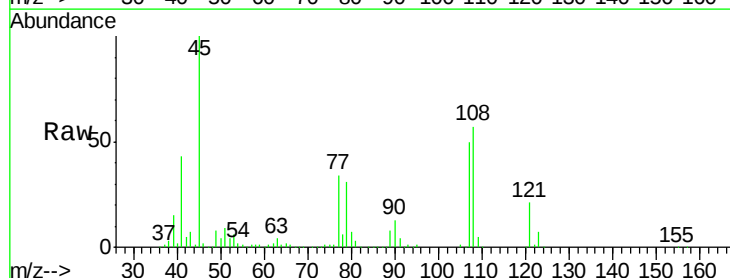
Tgt Ion: 45 Resp: 831107

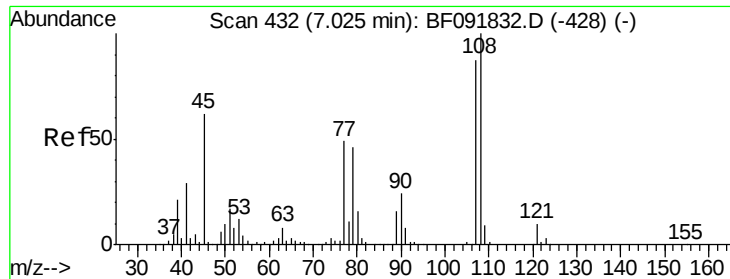
Ion Ratio Lower Upper

45 100

77 33.7 0.0 34.6

79 30.8 0.0 31.2

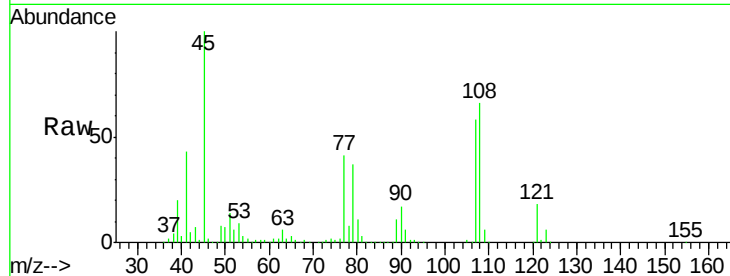




#17
2-Methylphenol
Concen: 37.38 ng
RT: 6.88 min Scan# 437
Delta R.T. -0.05 min
Lab File: BF092229.D
Acq: 13 Jan 2017 1:55

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.6	93.0	139.6
77	71.5	39.8	59.8
79	63.2	38.0	57.0



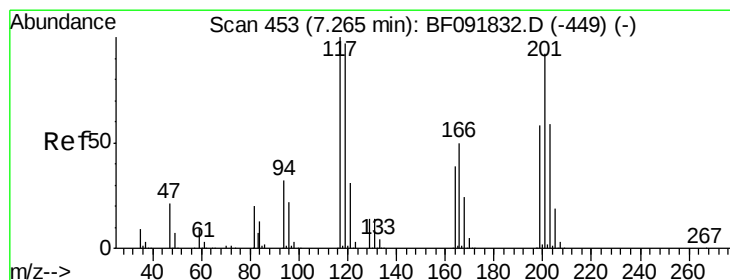
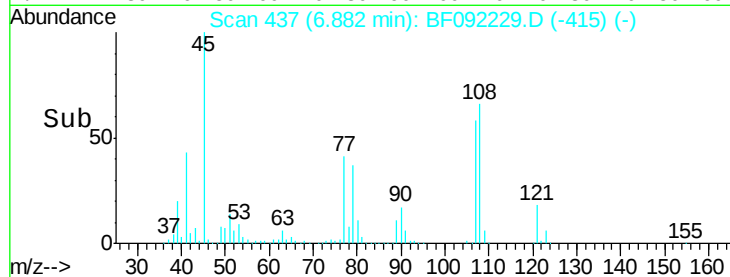
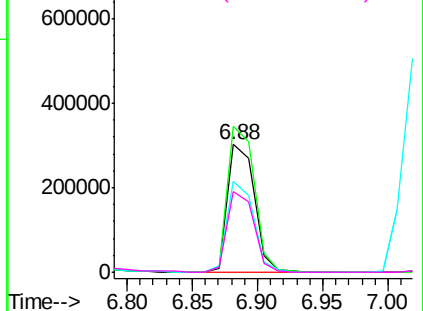
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

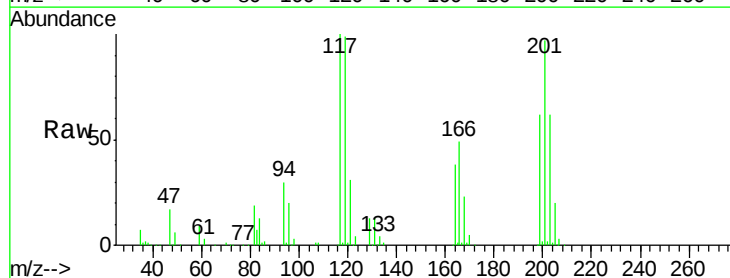
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 33.82 ng
RT: 7.11 min Scan# 457
Delta R.T. -0.05 min
Lab File: BF092229.D
Acq: 13 Jan 2017 1:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.0	78.1	117.1
201	97.4	78.6	117.8

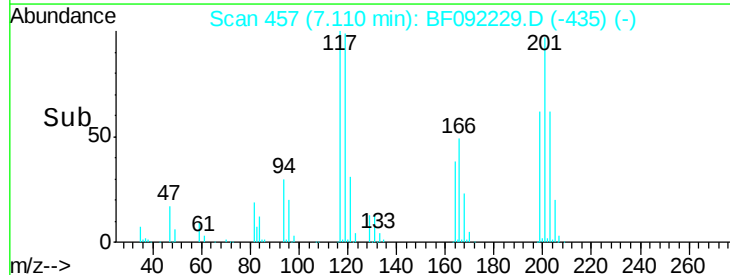
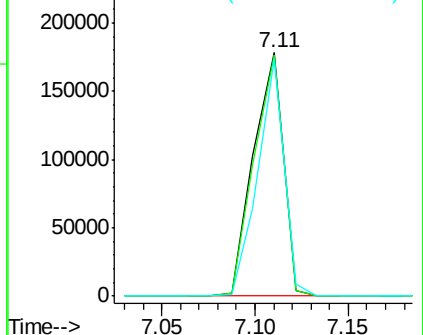


Abundance

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

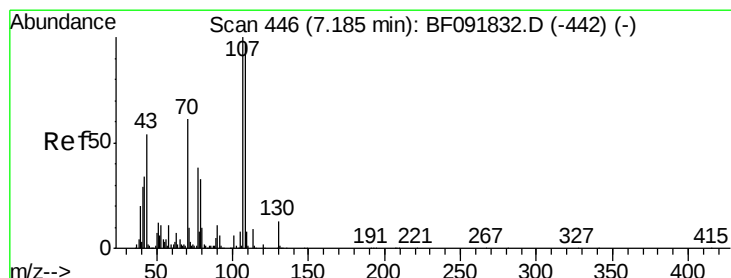
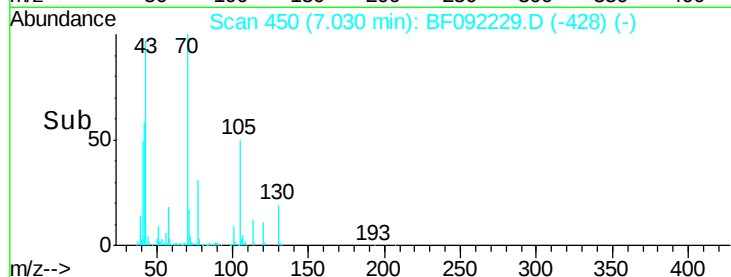
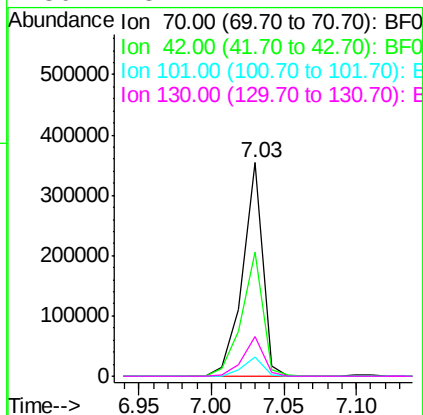
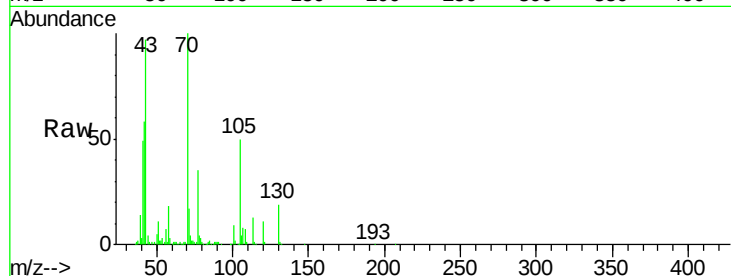




#19
n-Nitroso-di-n-propylamine
Concen: 33.14 ng
RT: 7.03 min Scan# 450
Delta R.T. -0.05 min
Lab File: BF092229.D
Acq: 13 Jan 2017 1:55

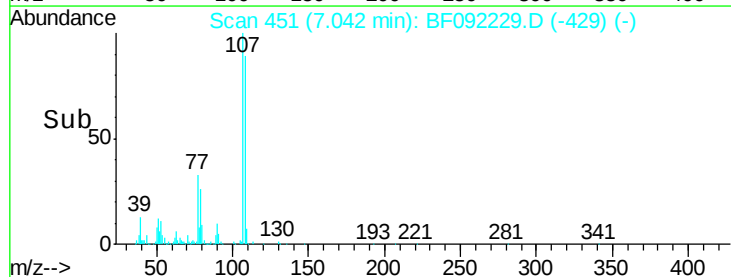
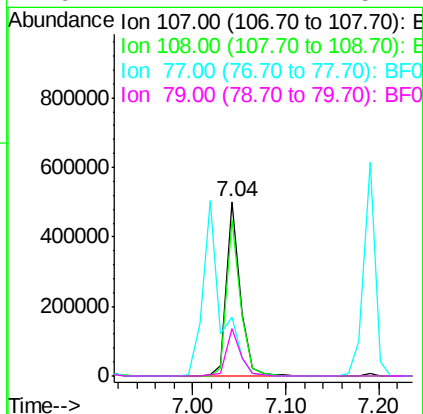
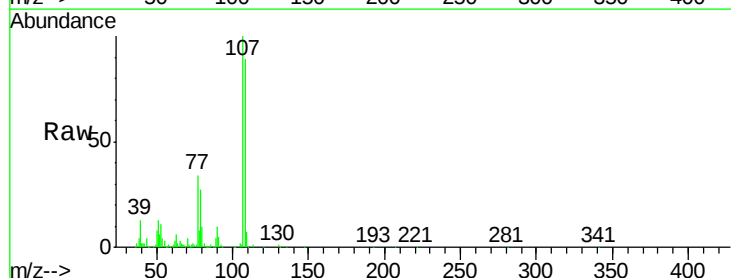
Instrument :
BNA_F
ClientSampleId :
DFTPP

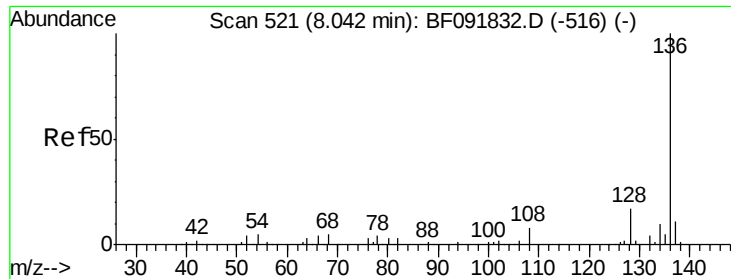
Tgt Ion:	70	Resp:	341655
Ion	Ratio	Lower	Upper
70	100		
42	58.3	49.4	74.0
101	9.0	7.4	11.2
130	18.7	14.2	21.4



#20
3+4-Methylphenols
Concen: 36.82 ng
RT: 7.04 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF092229.D
Acq: 13 Jan 2017 1:55

Tgt Ion:	107	Resp:	510069
Ion	Ratio	Lower	Upper
107	100		
108	89.5	73.0	113.0
77	33.8	71.3	111.3#
79	27.4	11.1	51.1

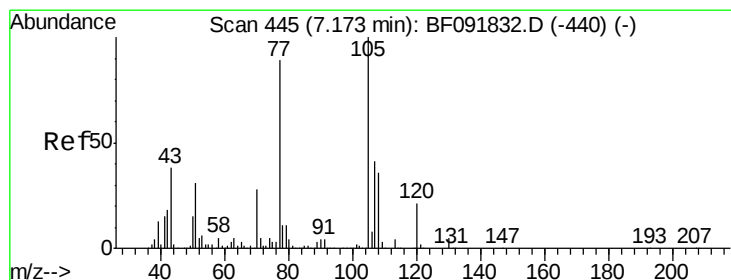
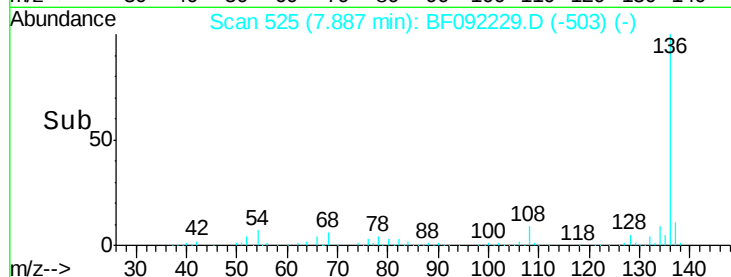
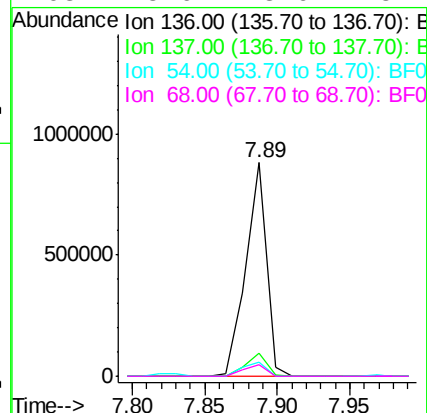
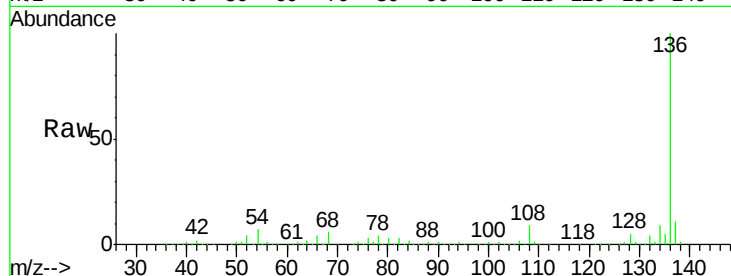




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.89 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF092229.D
Acq: 13 Jan 2017 1:55

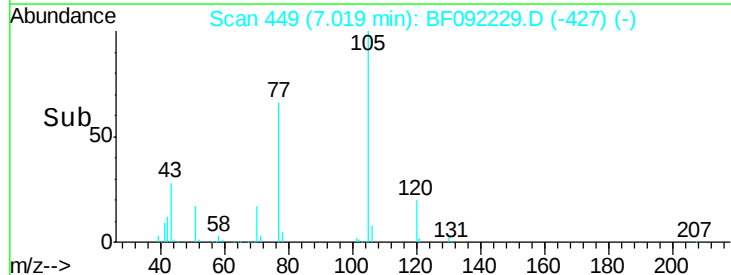
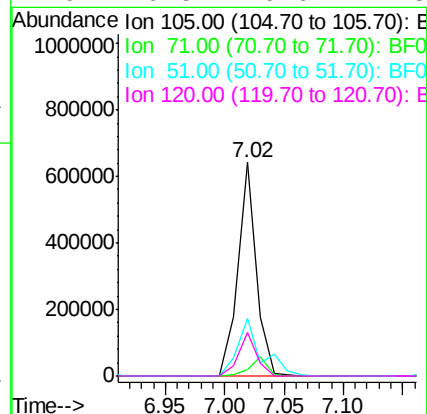
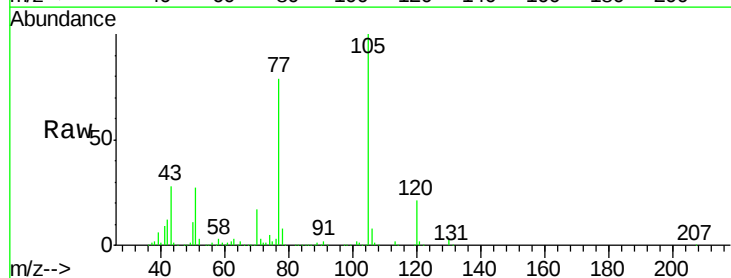
Instrument :
BNA_F
ClientSampleId :
DFTPP

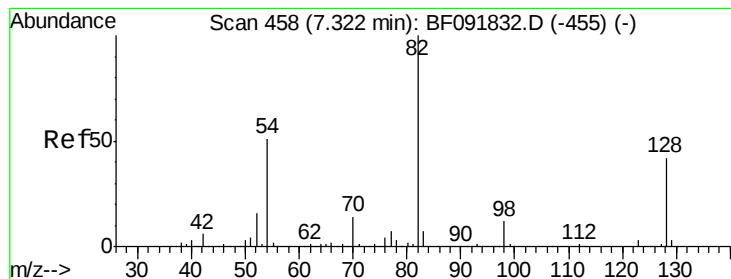
Tgt Ion:	136	Resp:	874657
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.4	12.6
54	6.7	4.5	6.7
68	5.6	3.6	5.4#



#22
Acetophenone
Concen: 32.18 ng
RT: 7.02 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF092229.D
Acq: 13 Jan 2017 1:55

Tgt Ion:	105	Resp:	694152
Ion Ratio	Lower	Upper	
105	100		
71	2.9	3.2	4.8#
51	26.8	26.2	39.4
120	20.5	16.6	24.8





#23

Nitrobenzene-d5

Concen: 63.31 ng

RT: 7.17 min Scan# 462

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

DFTPP

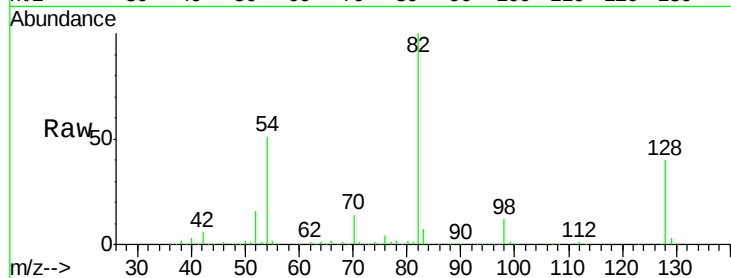
Tgt Ion: 82 Resp: 995886

Ion Ratio Lower Upper

82 100

128 40.1 34.6 52.0

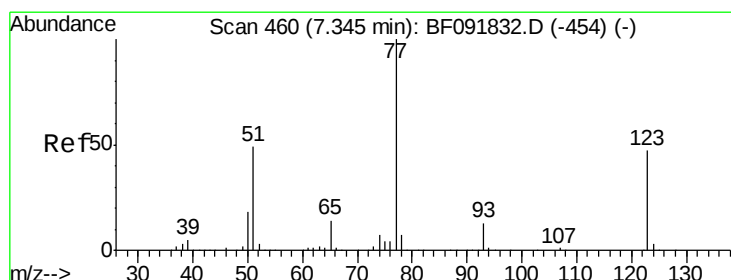
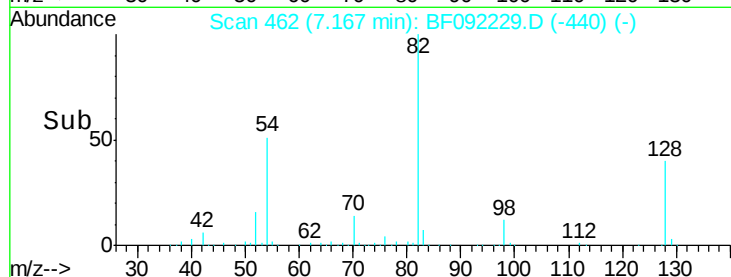
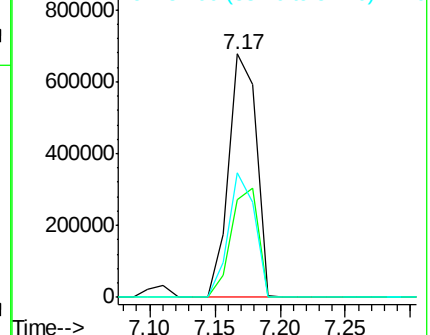
54 51.3 39.5 59.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 31.38 ng

RT: 7.19 min Scan# 464

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

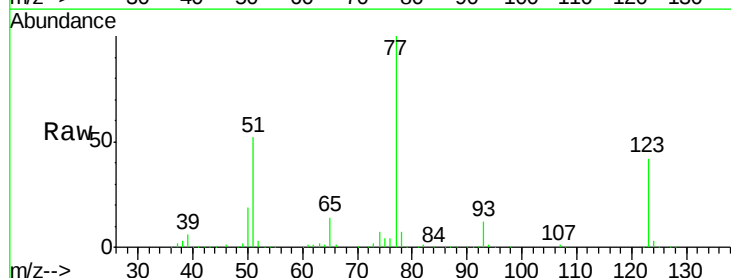
Tgt Ion: 77 Resp: 525632

Ion Ratio Lower Upper

77 100

123 42.5 33.0 49.4

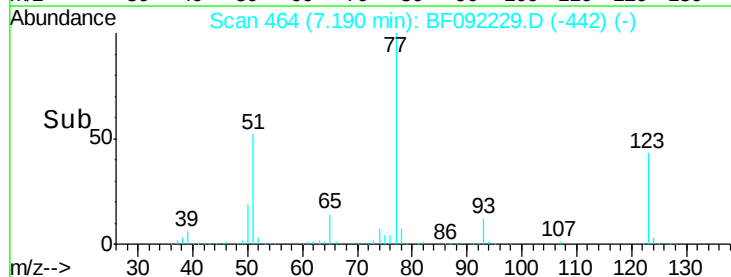
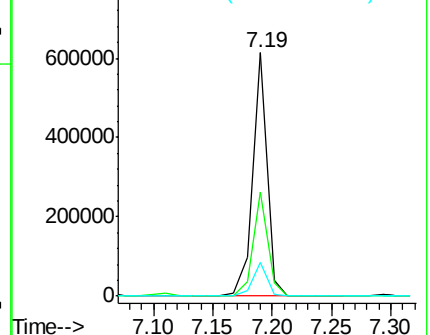
65 13.8 11.2 16.8

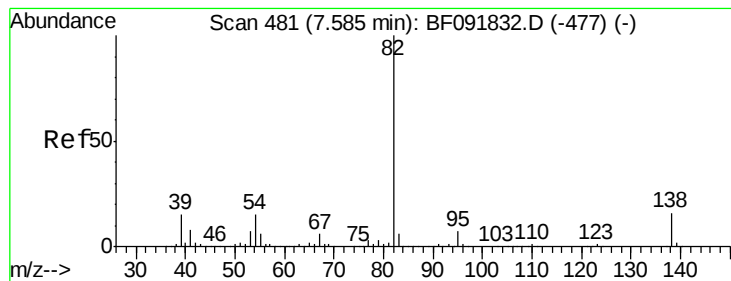


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 36.62 ng

RT: 7.43 min Scan# 485

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampled :

DFTPP

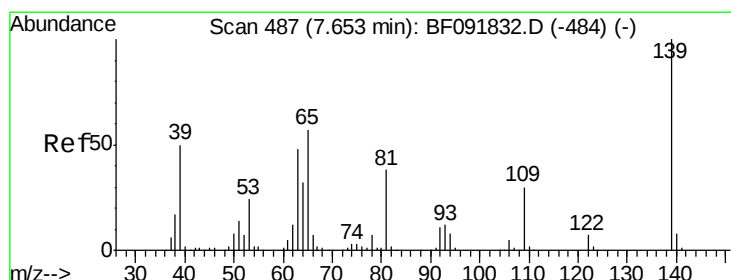
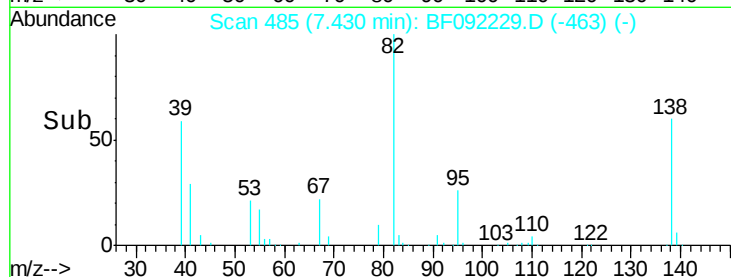
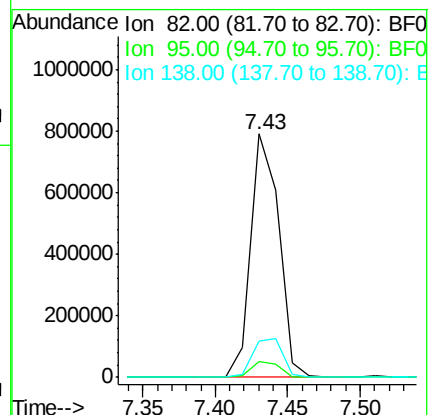
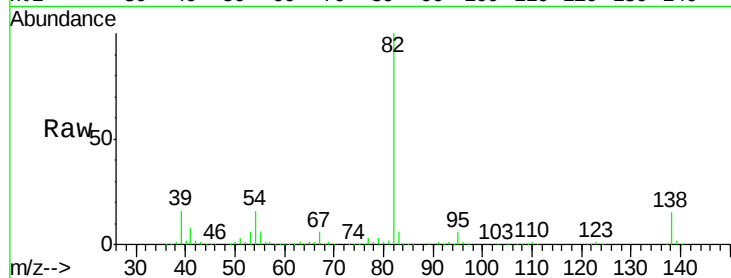
Tgt Ion: 82 Resp: 1062618

Ion Ratio Lower Upper

82 100

95 6.5 5.6 8.4

138 15.1 14.6 22.0



#26

2-Nitrophenol

Concen: 32.95 ng

RT: 7.51 min Scan# 492

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

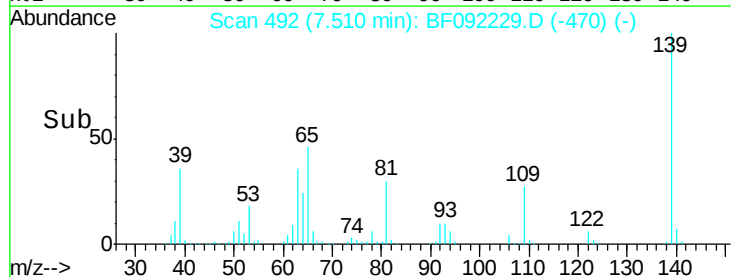
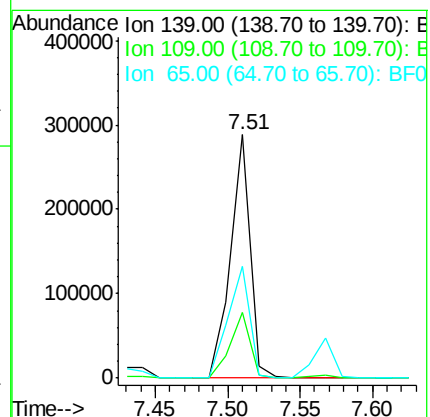
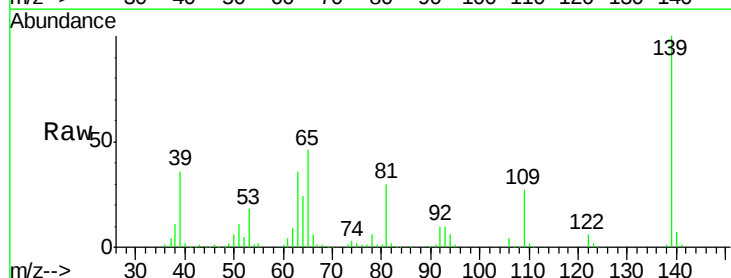
Tgt Ion: 139 Resp: 272223

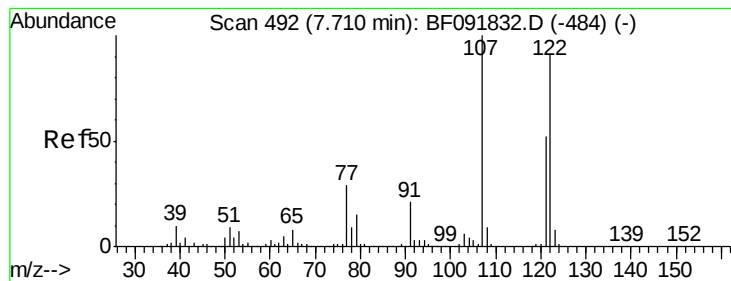
Ion Ratio Lower Upper

139 100

109 26.9 23.3 34.9

65 45.8 42.7 64.1





#27

2,4-Dimethylphenol

Concen: 33.24 ng

RT: 7.57 min Scan# 497

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

DFTPP

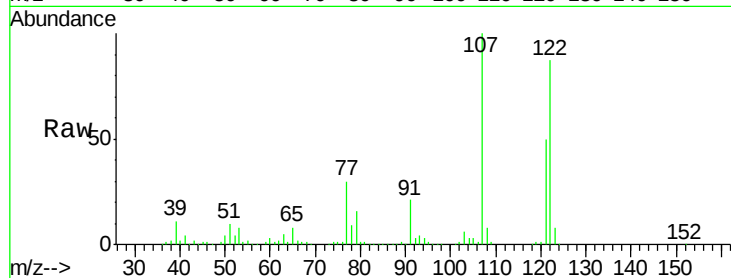
Tgt Ion: 122 Resp: 455448

Ion Ratio Lower Upper

122 100

107 114.7 94.1 141.1

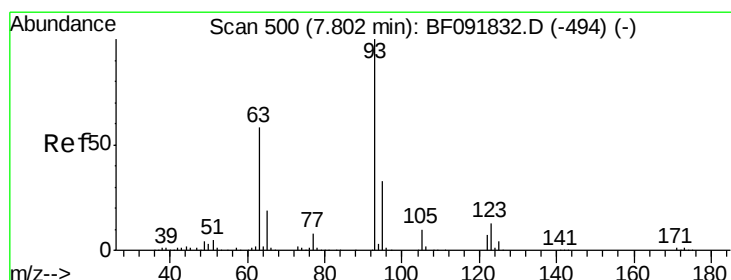
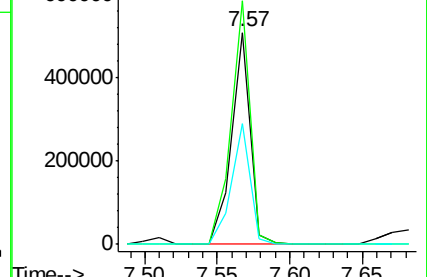
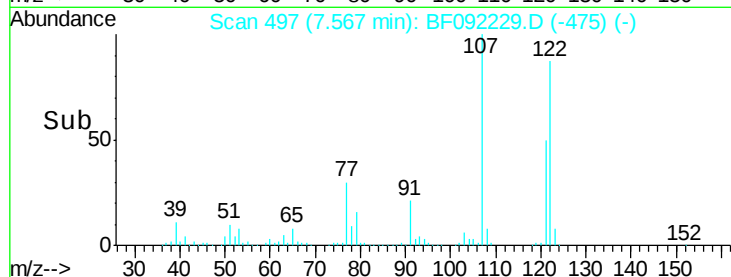
121 57.1 46.0 69.0



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: 29.16 ng

RT: 7.65 min Scan# 504

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

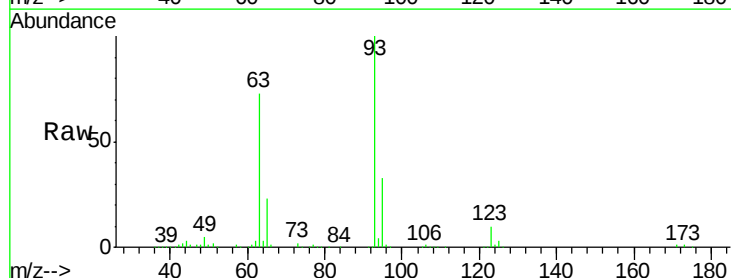
Tgt Ion: 93 Resp: 513184

Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

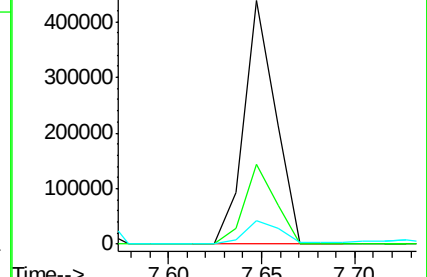
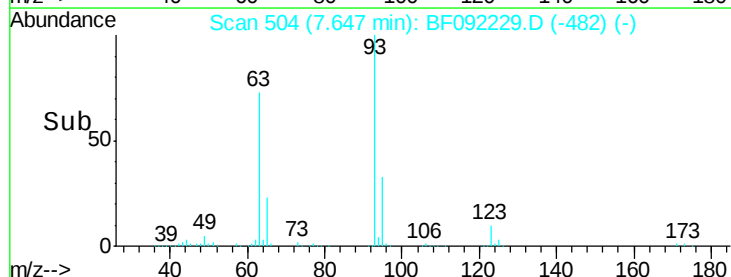
123 9.7 8.6 13.0

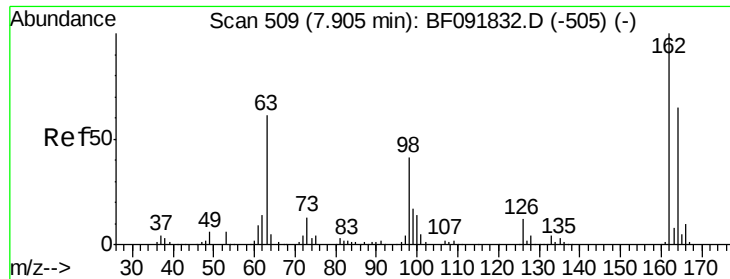


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

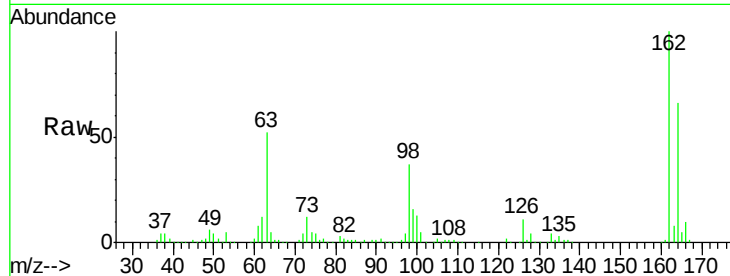




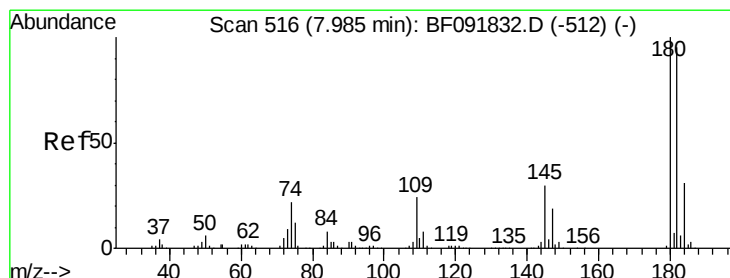
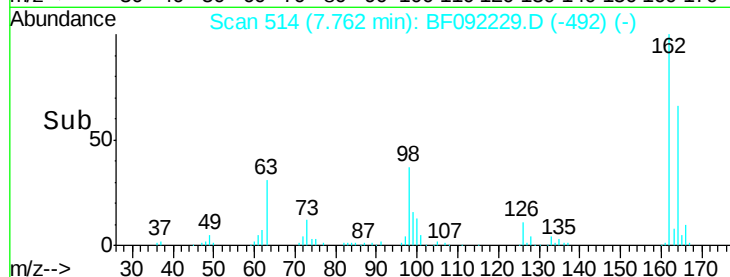
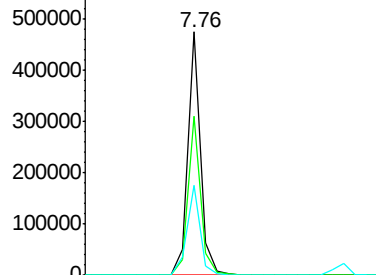
#29
2,4-Dichlorophenol
Concen: 35.94 ng
RT: 7.76 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF092229.D
Acq: 13 Jan 2017 1:55

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:162 Resp: 417056
Ion Ratio Lower Upper
162 100
164 65.6 46.8 86.8
98 36.9 9.1 49.1

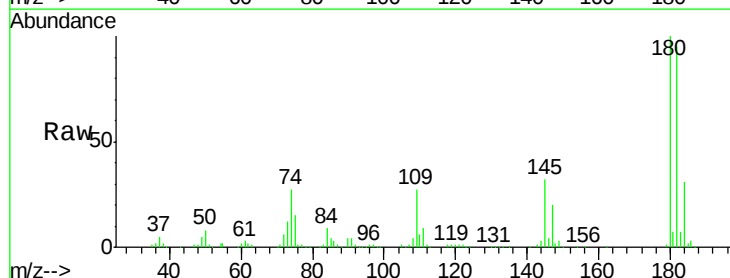


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

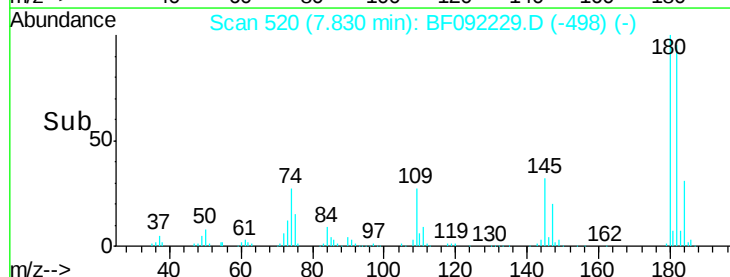
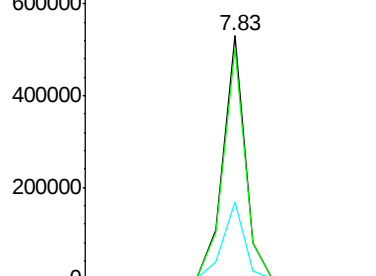


#30
1,2,4-Trichlorobenzene
Concen: 38.77 ng
RT: 7.83 min Scan# 520
Delta R.T. -0.05 min
Lab File: BF092229.D
Acq: 13 Jan 2017 1:55

Tgt Ion:180 Resp: 493016
Ion Ratio Lower Upper
180 100
182 94.7 78.2 117.4
145 31.6 21.6 32.4



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





#31

Naphthalene

Concen: 42.72 ng

RT: 7.91 min Scan# 527

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

DFTPP

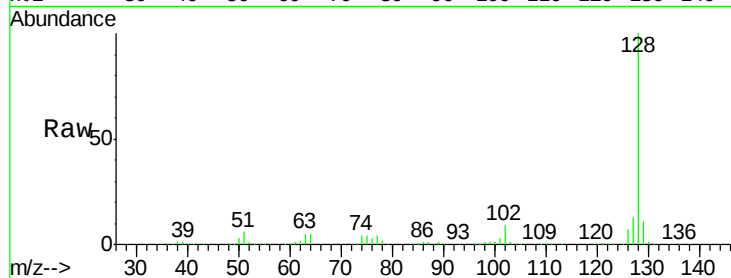
Tgt Ion:128 Resp: 1710312

Ion Ratio Lower Upper

128 100

129 11.2 9.5 14.3

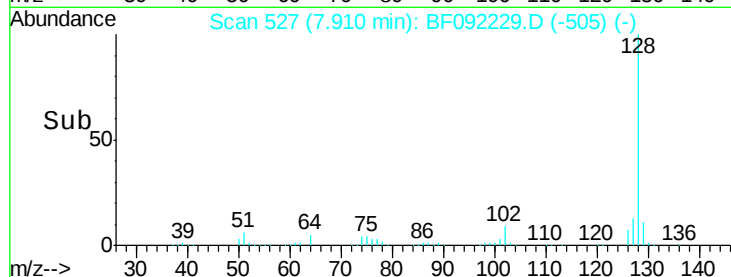
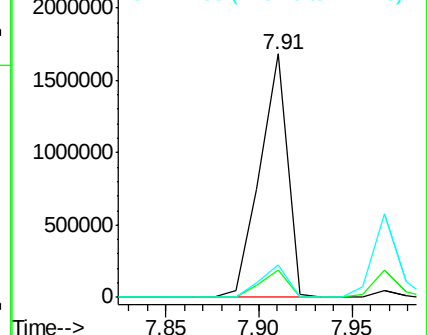
127 13.4 10.8 16.2



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: 30.77 ng

RT: 7.73 min Scan# 511

Delta R.T. -0.02 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

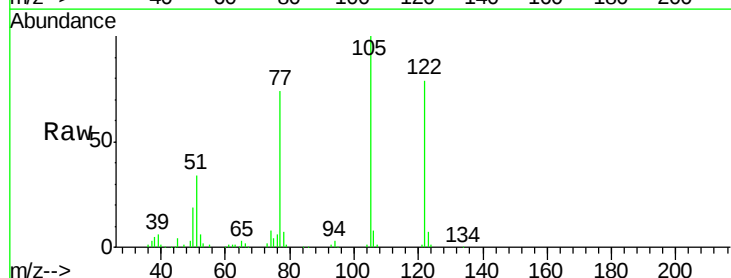
Tgt Ion:122 Resp: 312731

Ion Ratio Lower Upper

122 100

105 127.1 107.2 147.2

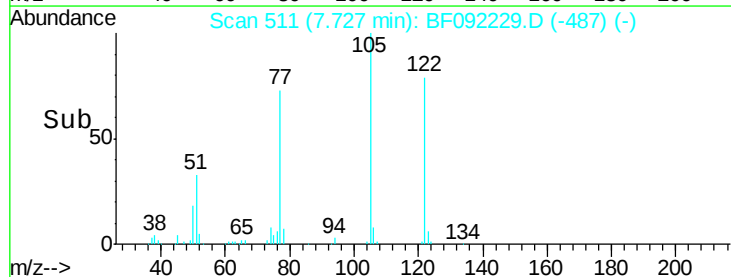
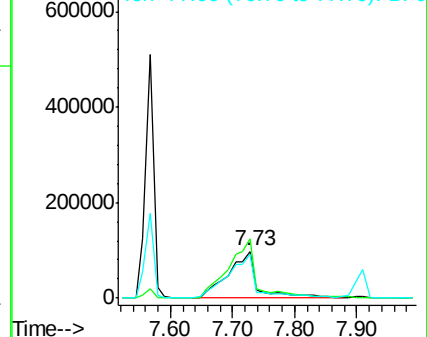
77 93.9 74.5 114.5

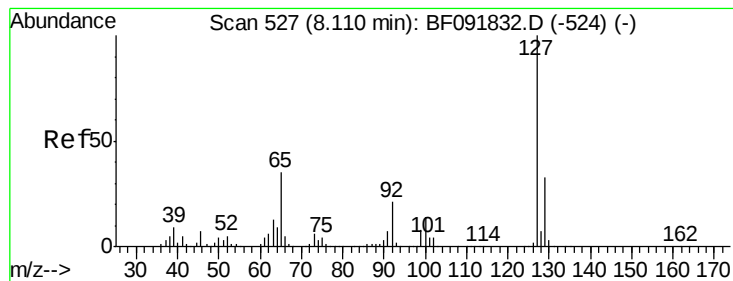


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 29.86 ng

RT: 7.97 min Scan# 532

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:127 Resp: 539020

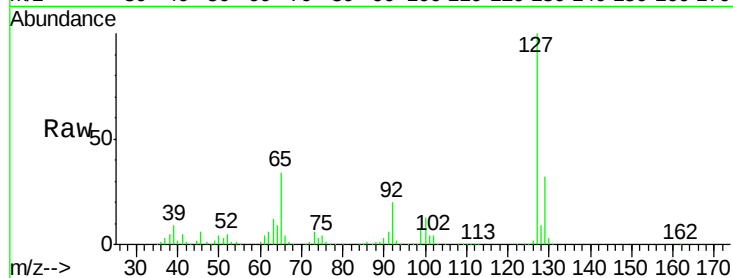
Ion Ratio Lower Upper

127 100

129 32.4 26.3 39.5

65 33.9 25.8 38.8

92 20.5 16.1 24.1

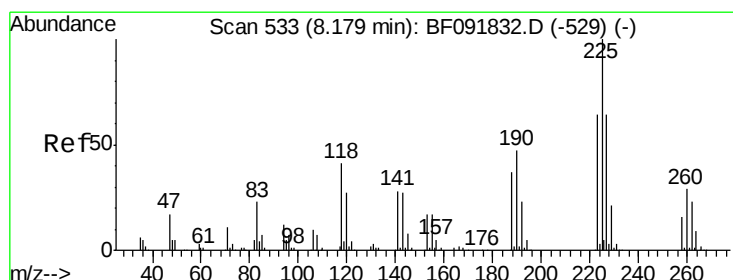
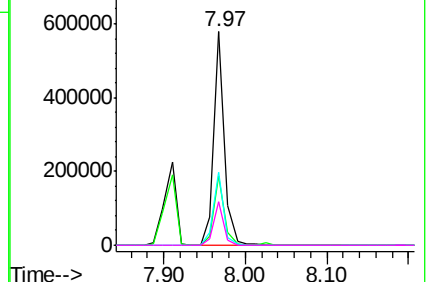
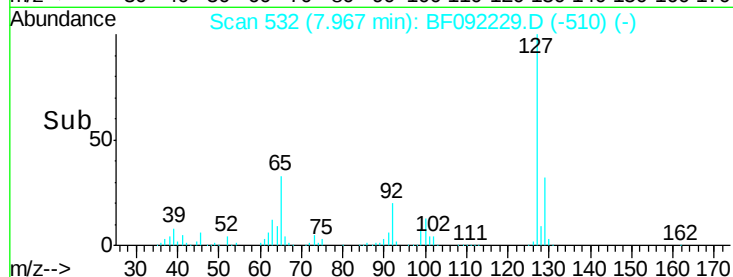


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 32.06 ng

RT: 8.02 min Scan# 537

Delta R.T. -0.06 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

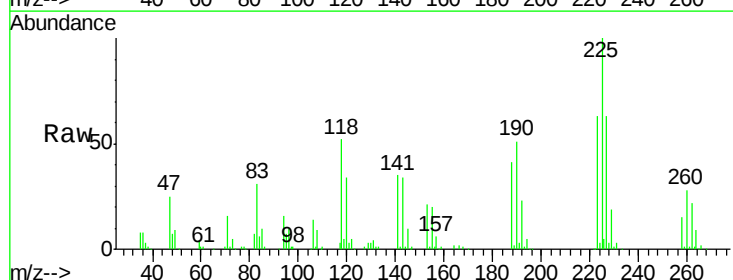
Tgt Ion:225 Resp: 215148

Ion Ratio Lower Upper

225 100

223 63.2 51.0 76.6

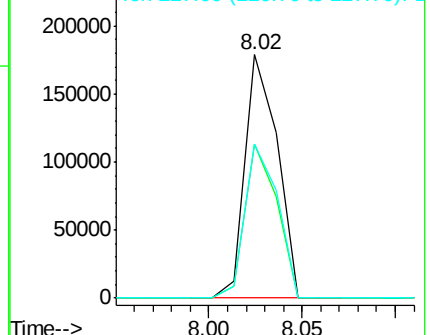
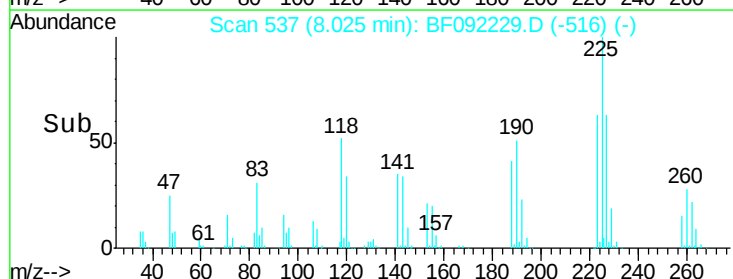
227 63.0 50.6 76.0



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

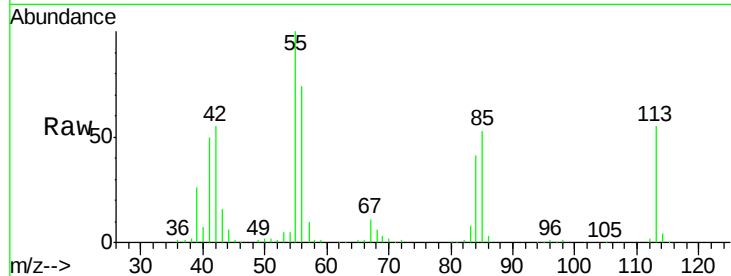




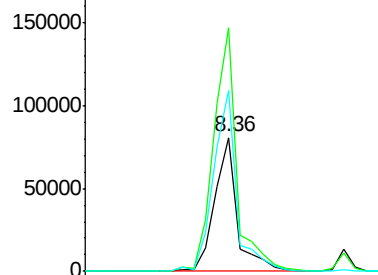
#35
 Caprolactam
 Concen: 32.80 ng
 RT: 8.36 min Scan# 566
 Delta R.T. -0.03 min
 Lab File: BF092229.D
 Acq: 13 Jan 2017 1:55

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

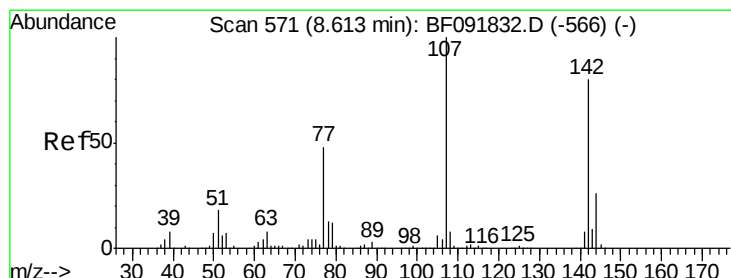
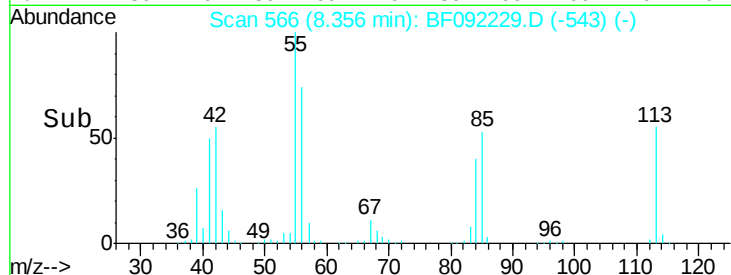
Tgt Ion:113 Resp: 125068
 Ion Ratio Lower Upper
 113 100
 55 182.0 119.2 159.2#
 56 135.3 83.8 123.8#



Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

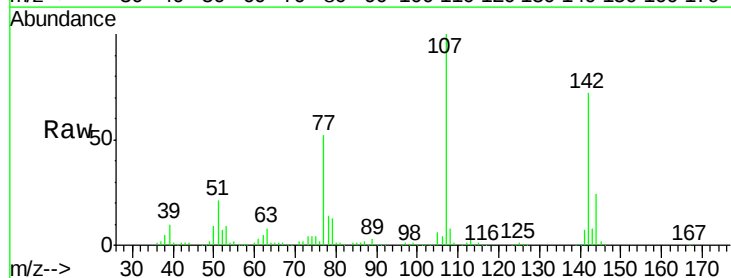


Time-->

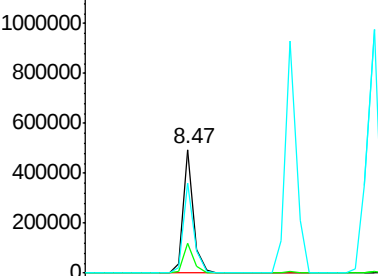


#36
 4-Chloro-3-methylphenol
 Concen: 33.21 ng
 RT: 8.47 min Scan# 576
 Delta R.T. -0.03 min
 Lab File: BF092229.D
 Acq: 13 Jan 2017 1:55

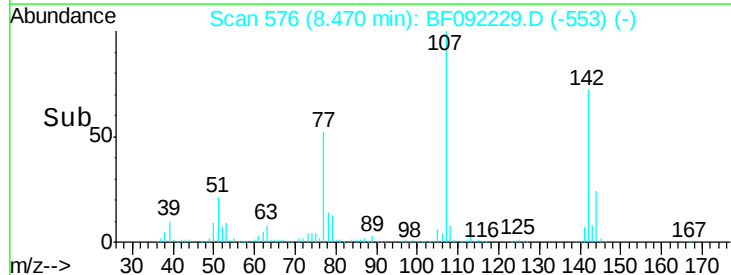
Tgt Ion:107 Resp: 443402
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.3 28.9
 142 72.3 59.0 88.6

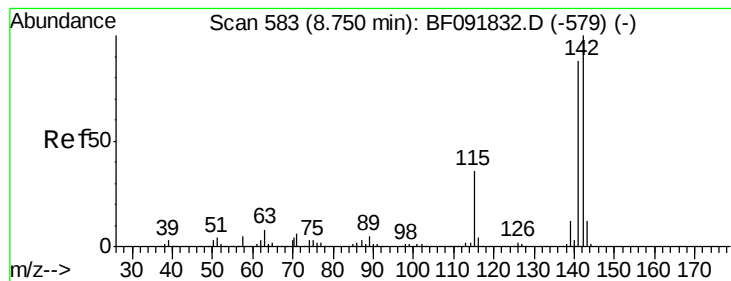


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



Time-->





#37

2-Methylnaphthalene

Concen: 32.74 ng

RT: 8.60 min Scan# 587

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

DFTPP

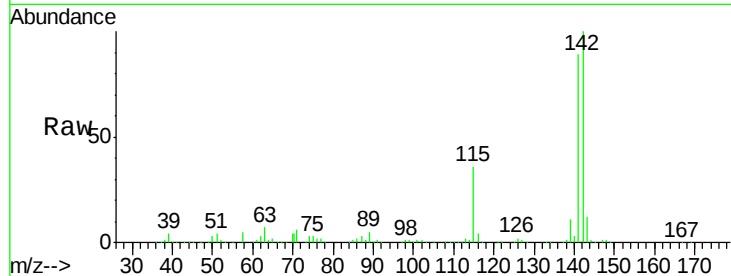
Tgt Ion:142 Resp: 873374

Ion Ratio Lower Upper

142 100

141 88.6 71.0 106.6

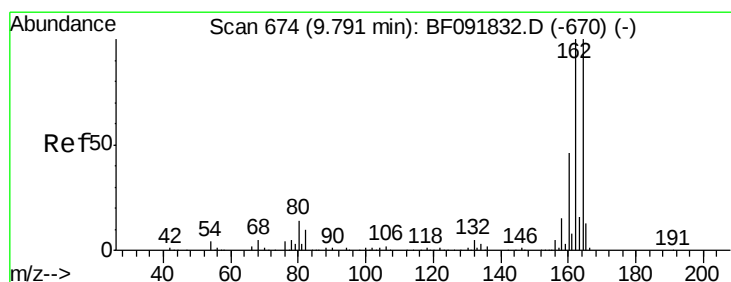
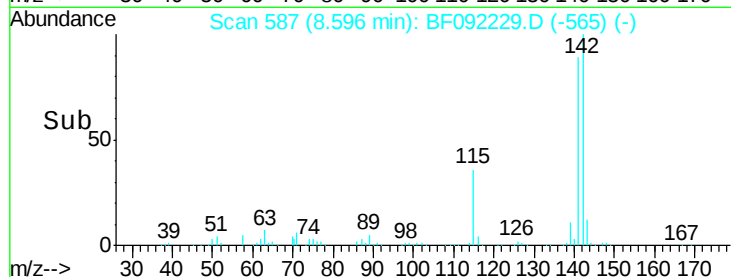
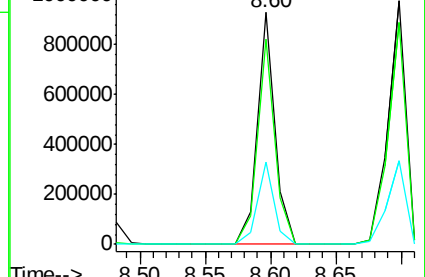
115 35.5 28.3 42.5



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: 20.00 ng

RT: 9.64 min Scan# 678

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

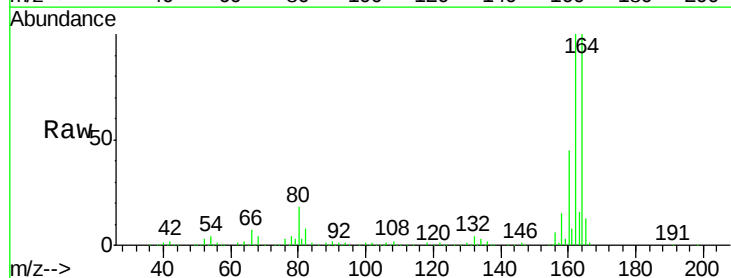
Tgt Ion:164 Resp: 417558

Ion Ratio Lower Upper

164 100

162 100.2 80.2 120.2

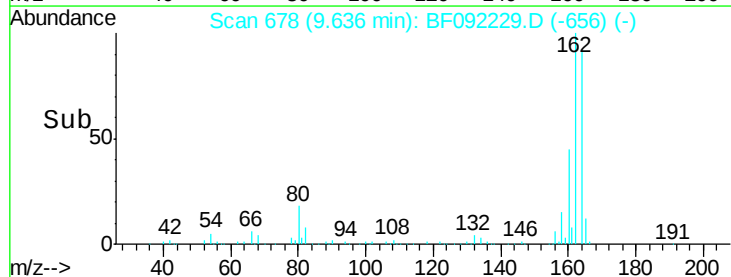
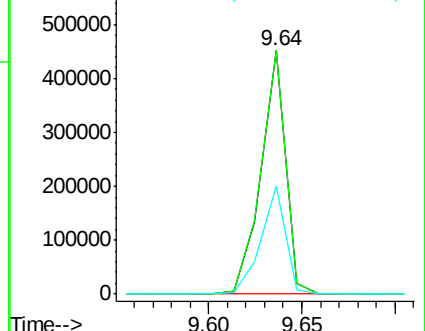
160 44.7 36.9 55.3

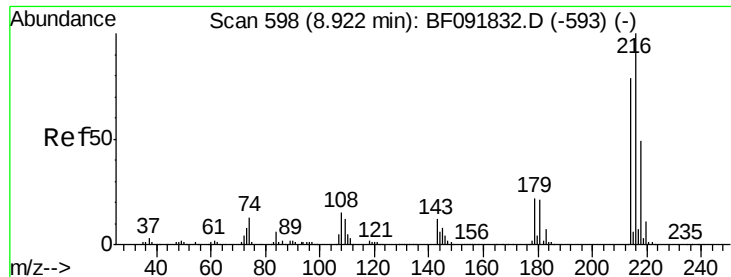


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

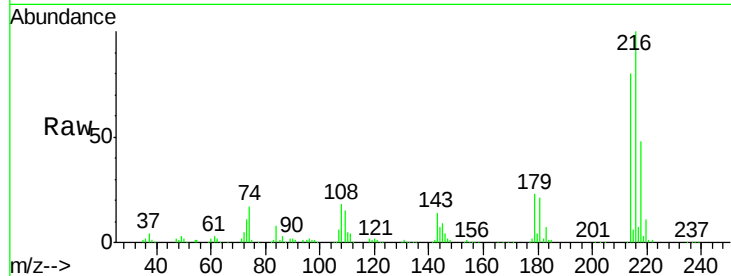




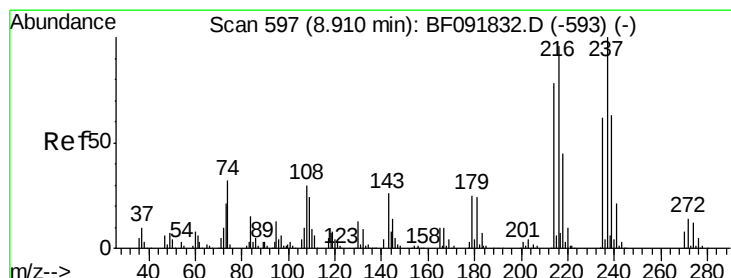
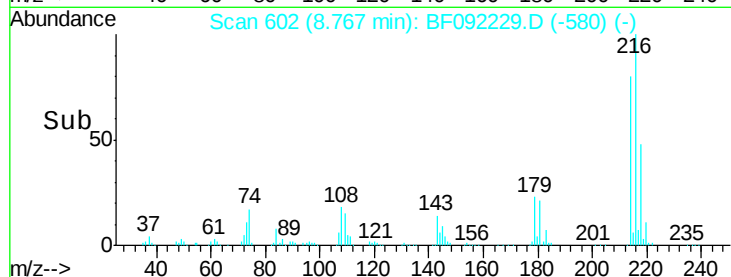
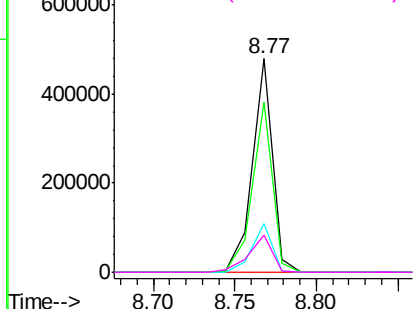
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.11 ng
 RT: 8.77 min Scan# 602
 Delta R.T. -0.05 min
 Lab File: BF092229.D
 Acq: 13 Jan 2017 1:55

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:	216	Resp:	412550
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.0
179	22.9	17.4	26.2
108	20.1	15.6	23.4

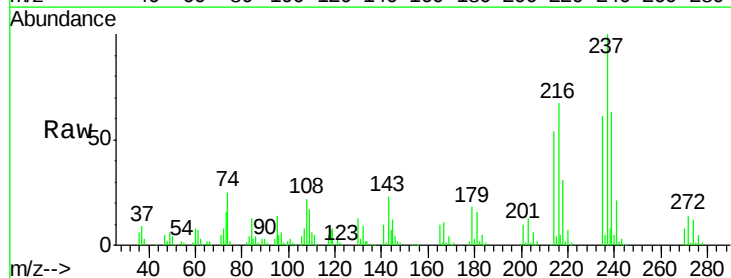


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

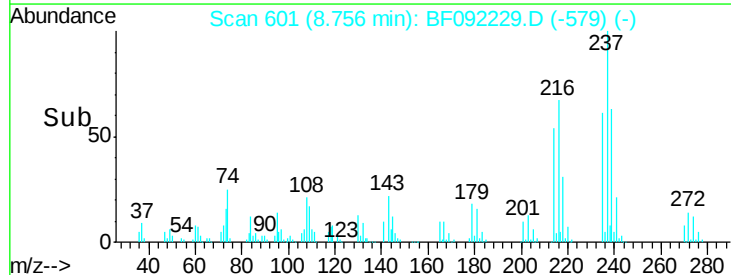
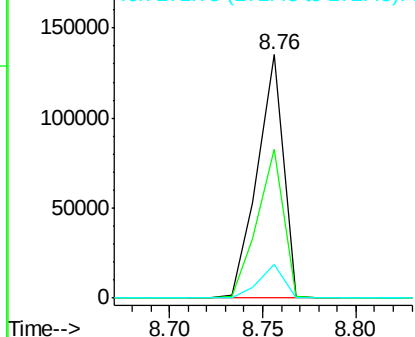


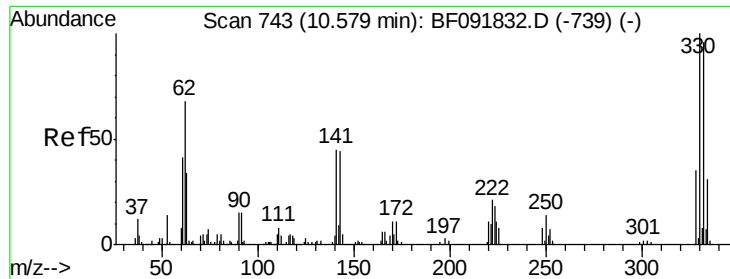
#40
 Hexachlorocyclopentadiene
 Concen: 30.48 ng
 RT: 8.76 min Scan# 601
 Delta R.T. -0.05 min
 Lab File: BF092229.D
 Acq: 13 Jan 2017 1:55

Tgt Ion:	237	Resp:	131006
Ion	Ratio	Lower	Upper
237	100		
235	61.2	41.2	81.2
272	13.8	0.0	35.4



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

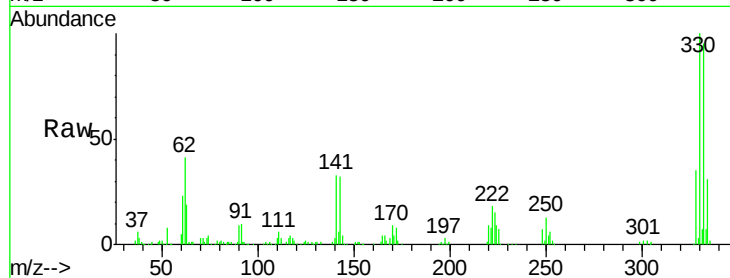




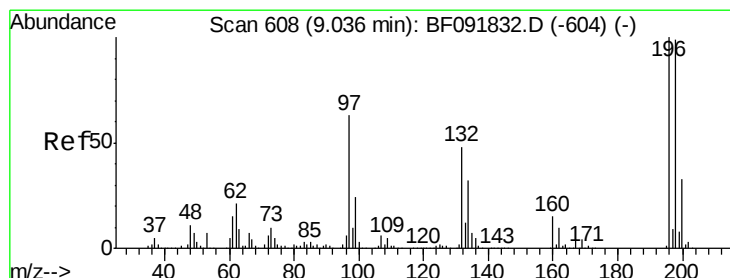
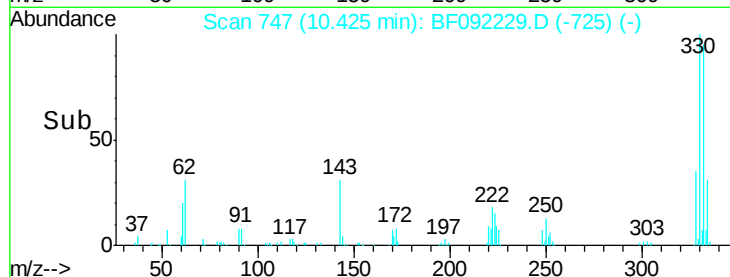
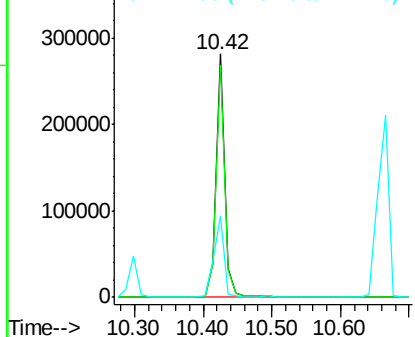
#41
 2,4,6-Tribromophenol
 Concen: 74.13 ng
 RT: 10.42 min Scan# 747
 Delta R.T. -0.05 min
 Lab File: BF092229.D
 Acq: 13 Jan 2017 1:55

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:330 Resp: 256151
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.4 116.2
 141 38.6 34.1 51.1

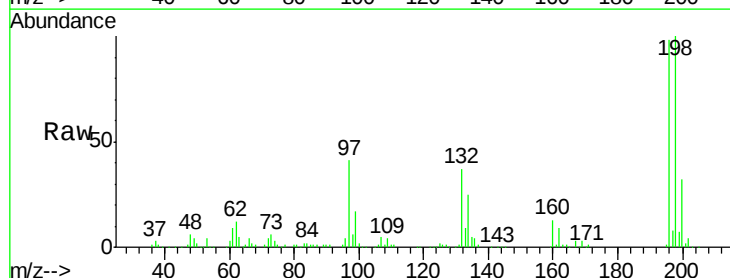


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

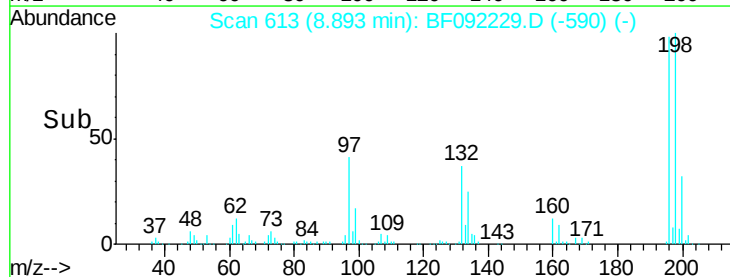
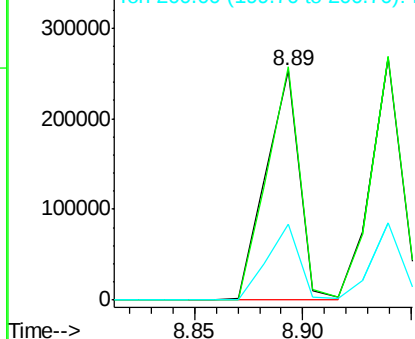


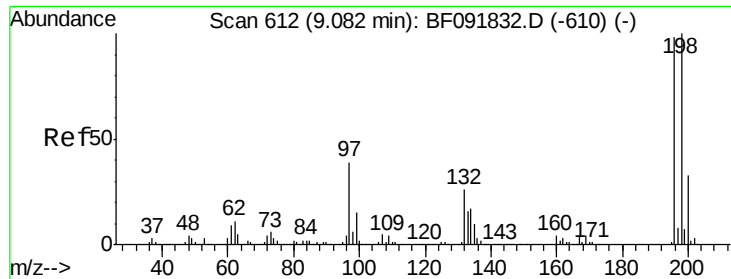
#42
 2,4,6-Trichlorophenol
 Concen: 37.16 ng
 RT: 8.89 min Scan# 613
 Delta R.T. -0.03 min
 Lab File: BF092229.D
 Acq: 13 Jan 2017 1:55

Tgt Ion:196 Resp: 274134
 Ion Ratio Lower Upper
 196 100
 198 101.9 82.1 123.1
 200 33.0 27.0 40.4



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

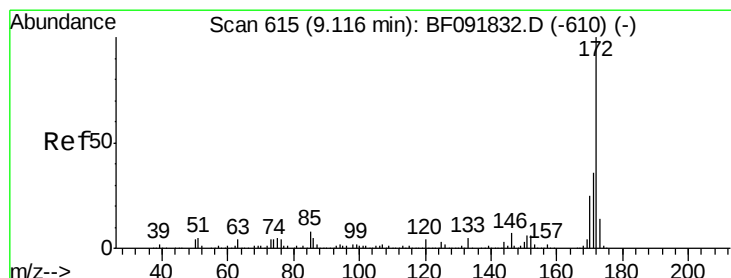
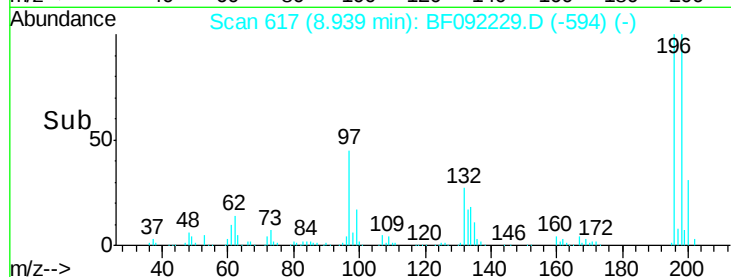
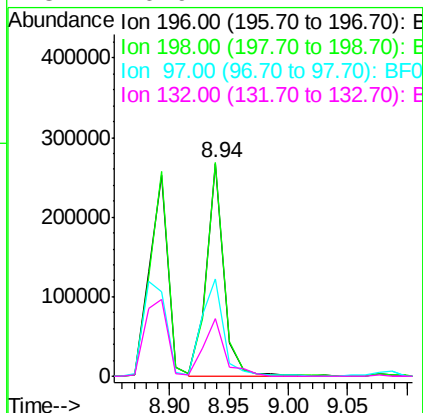
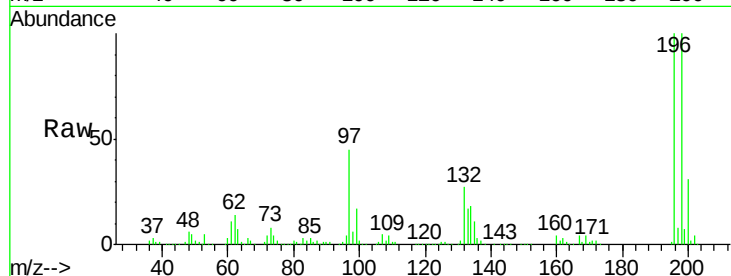




#43
 2,4,5-Trichlorophenol
 Concen: 36.15 ng
 RT: 8.94 min Scan# 617
 Delta R.T. -0.03 min
 Lab File: BF092229.D
 Acq: 13 Jan 2017 1:55

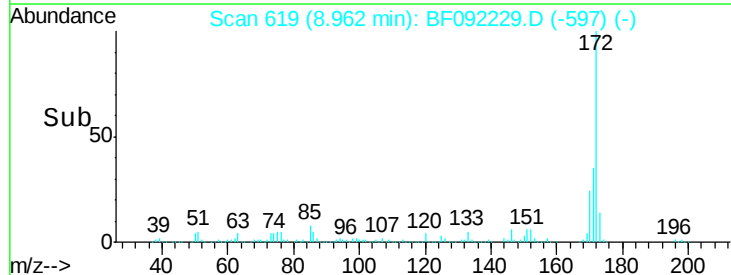
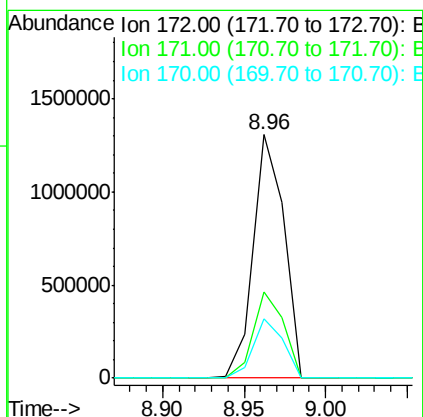
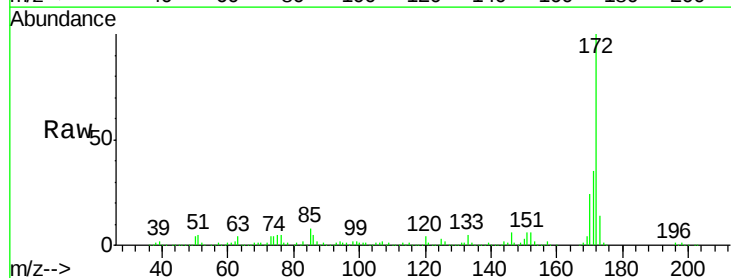
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

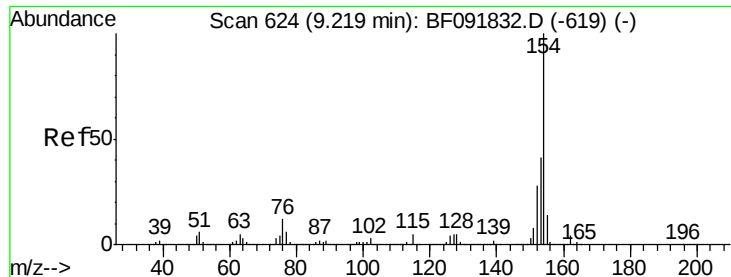
Tgt Ion:196 Resp: 274447
 Ion Ratio Lower Upper
 196 100
 198 100.4 79.4 119.2
 97 45.7 51.5 77.3#
 132 26.9 27.4 41.2#



#44
 2-Fluorobiphenyl
 Concen: 83.65 ng
 RT: 8.96 min Scan# 619
 Delta R.T. -0.05 min
 Lab File: BF092229.D
 Acq: 13 Jan 2017 1:55

Tgt Ion:172 Resp: 1708951
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.4 44.0
 170 24.2 20.2 30.4





#45

1,1'-Biphenyl

Concen: 40.53 ng

RT: 9.06 min Scan# 628

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

DFTPP

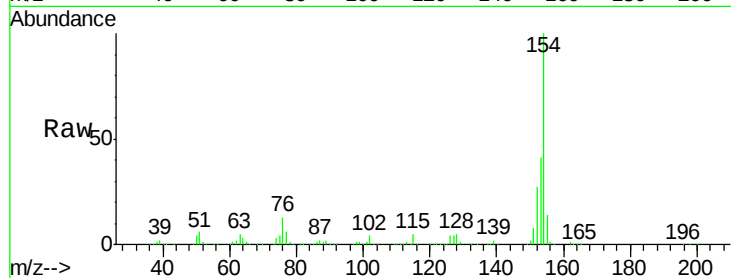
Tgt Ion:154 Resp: 1158787

Ion Ratio Lower Upper

154 100

153 40.7 20.9 60.9

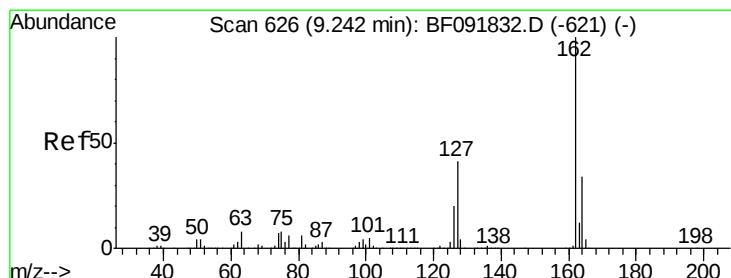
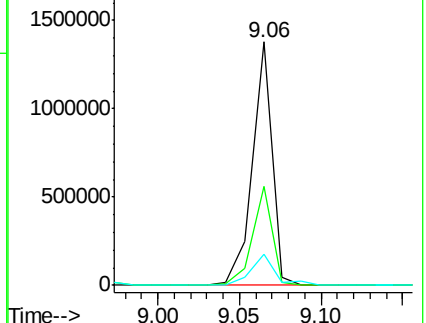
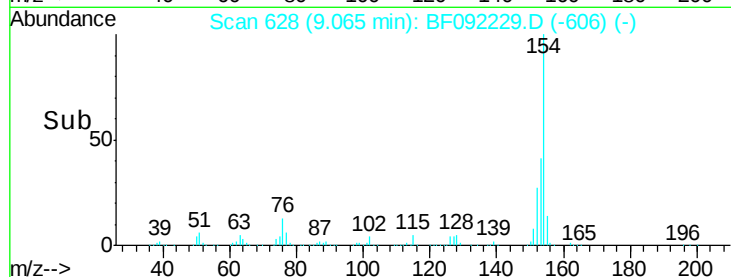
76 12.9 0.0 30.5



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): BF0



#46

2-Chloronaphthalene

Concen: 39.99 ng

RT: 9.09 min Scan# 630

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

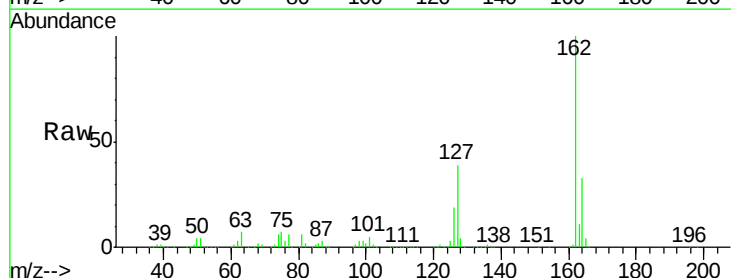
Tgt Ion:162 Resp: 905459

Ion Ratio Lower Upper

162 100

127 39.5 30.7 46.1

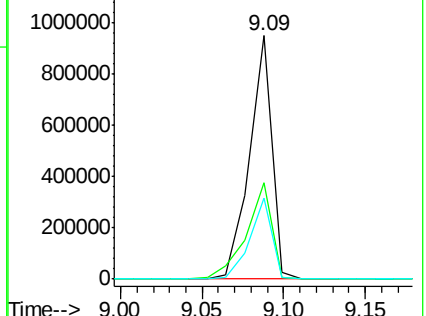
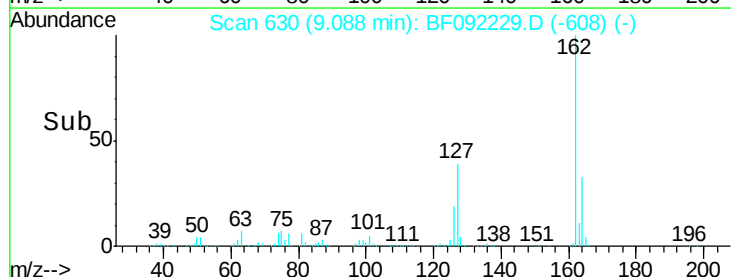
164 33.0 27.6 41.4

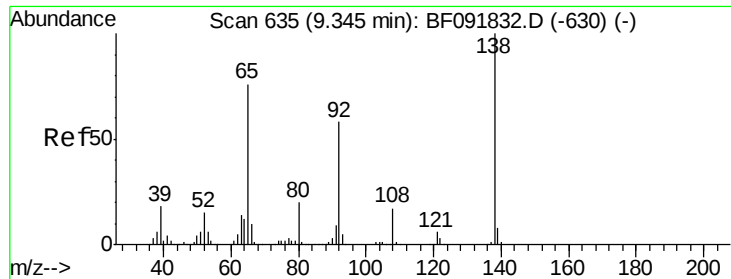


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

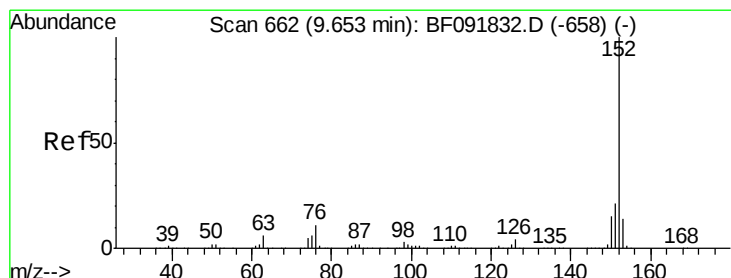
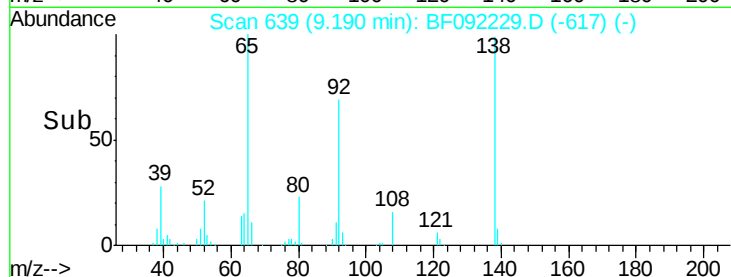
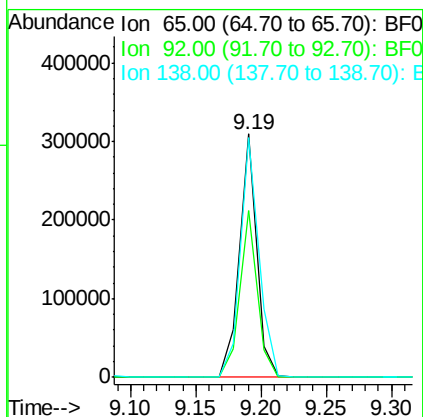
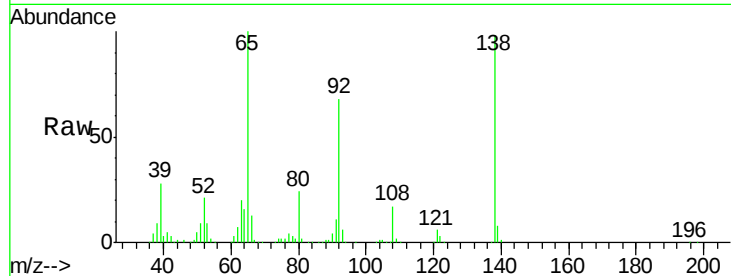




#47
2-Nitroaniline
Concen: 35.14 ng
RT: 9.19 min Scan# 639
Delta R.T. -0.05 min
Lab File: BF092229.D
Acq: 13 Jan 2017 1:55

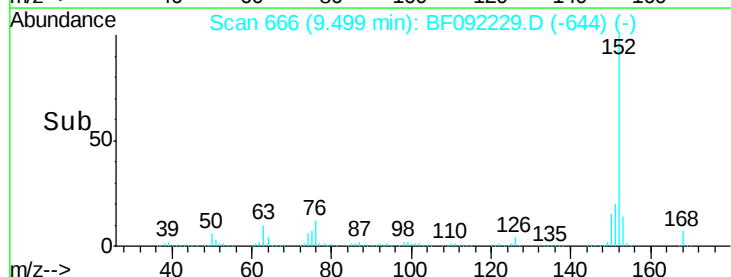
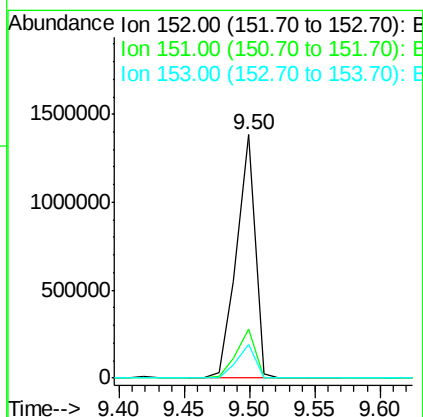
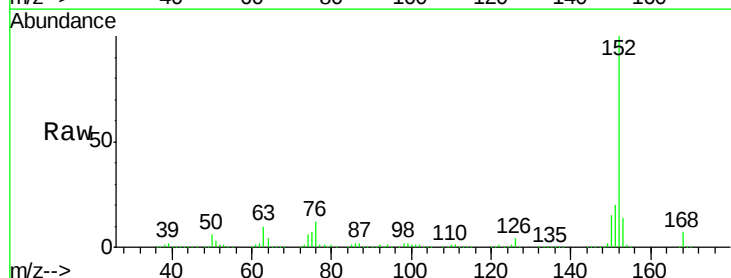
Instrument :
BNA_F
ClientSampleId :
DFTPP

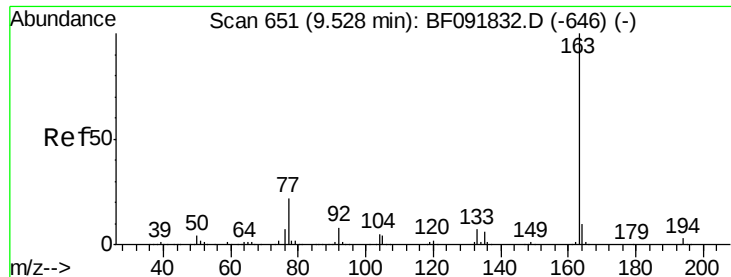
Tgt Ion: 65 Resp: 283295
Ion Ratio Lower Upper
65 100
92 68.5 53.9 80.9
138 98.3 76.8 115.2



#48
Acenaphthylene
Concen: 39.33 ng
RT: 9.50 min Scan# 666
Delta R.T. -0.05 min
Lab File: BF092229.D
Acq: 13 Jan 2017 1:55

Tgt Ion: 152 Resp: 1369426
Ion Ratio Lower Upper
152 100
151 20.2 16.9 25.3
153 14.1 11.4 17.2

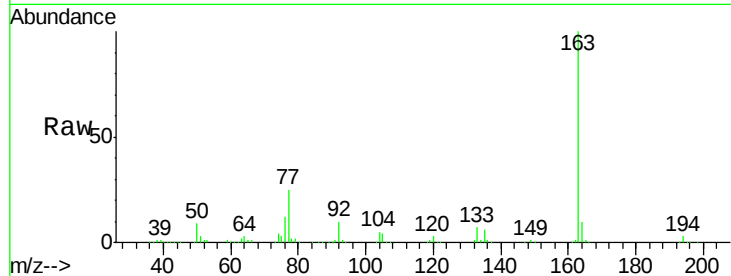




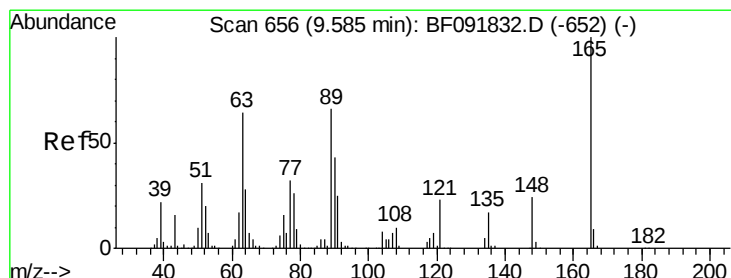
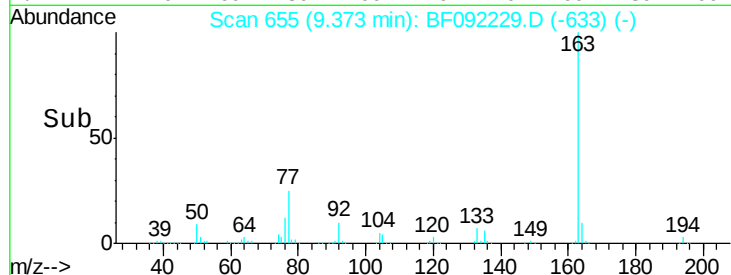
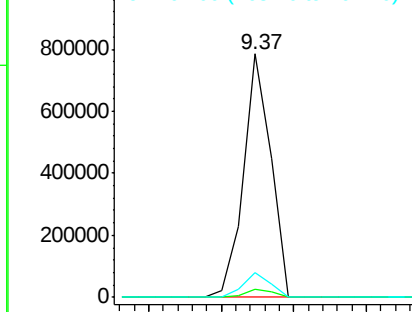
#49
Dimethylphthalate
Concen: 38.22 ng
RT: 9.37 min Scan# 655
Delta R.T. -0.05 min
Lab File: BF092229.D
Acq: 13 Jan 2017 1:55

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:163 Resp: 1020670
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.4
164 10.4 8.0 12.0

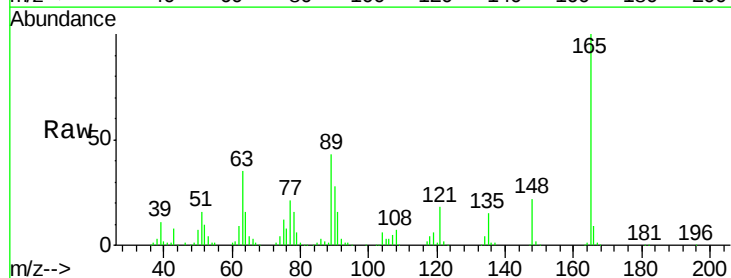


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

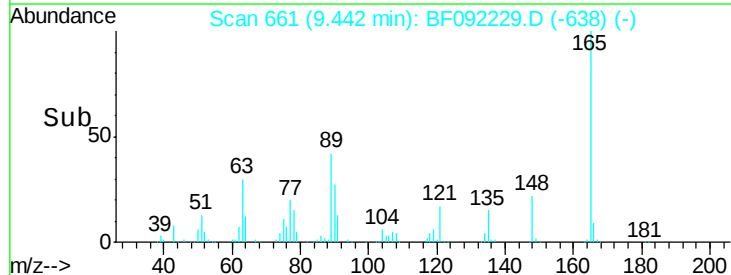
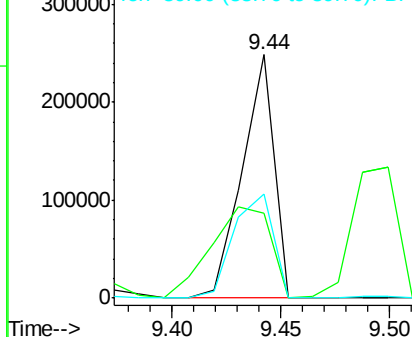


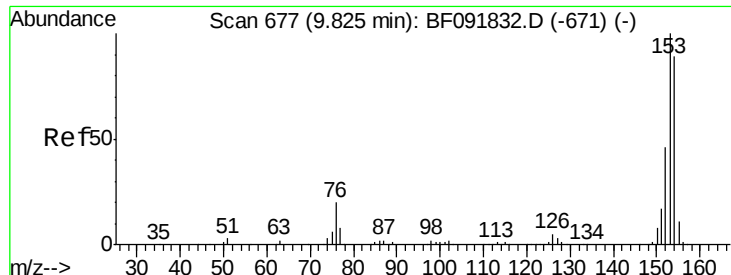
#50
2,6-Dinitrotoluene
Concen: 43.06 ng
RT: 9.44 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF092229.D
Acq: 13 Jan 2017 1:55

Tgt Ion:165 Resp: 251695
Ion Ratio Lower Upper
165 100
63 34.7 36.2 54.4#
89 42.6 40.2 60.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

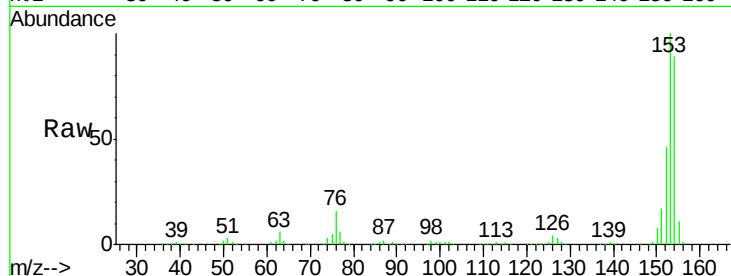




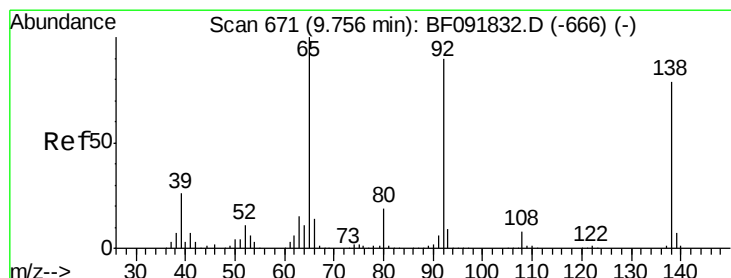
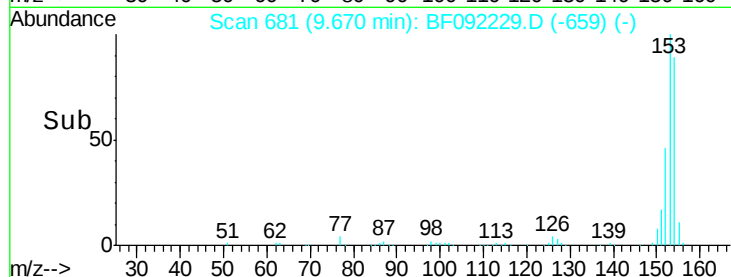
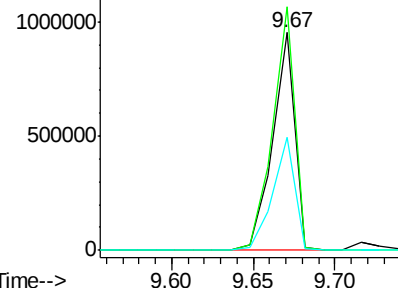
#51
Acenaphthene
Concen: 38.29 ng
RT: 9.67 min Scan# 681
Delta R.T. -0.05 min
Lab File: BF092229.D
Acq: 13 Jan 2017 1:55

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:154 Resp: 904014
Ion Ratio Lower Upper
154 100
153 111.8 88.6 133.0
152 51.7 41.6 62.4

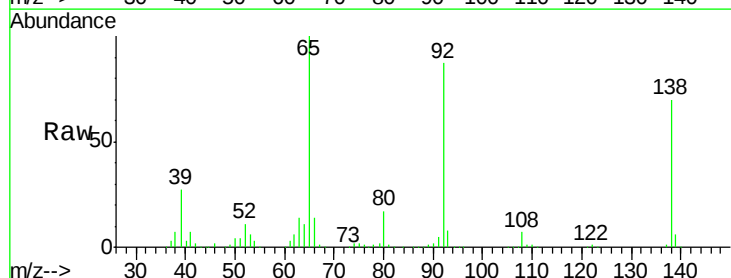


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

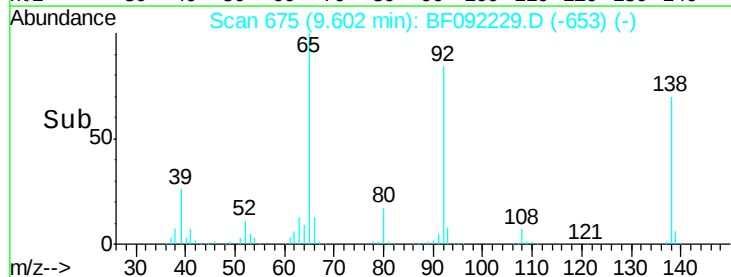
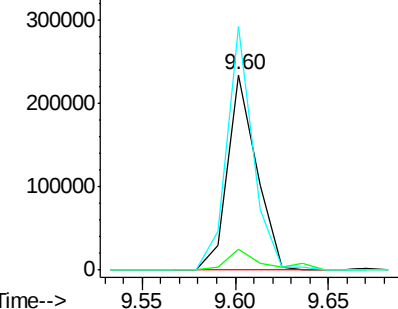


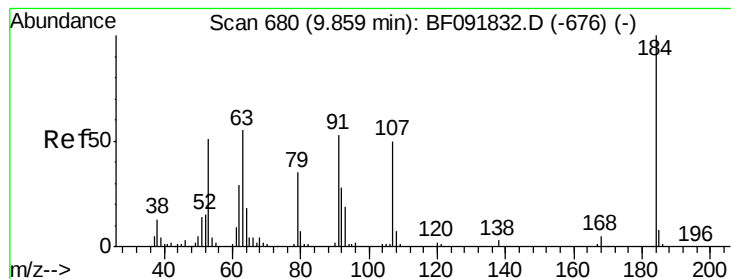
#52
3-Nitroaniline
Concen: 35.29 ng
RT: 9.60 min Scan# 675
Delta R.T. -0.05 min
Lab File: BF092229.D
Acq: 13 Jan 2017 1:55

Tgt Ion:138 Resp: 255274
Ion Ratio Lower Upper
138 100
108 10.6 8.5 12.7
92 124.8 97.8 146.8



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): BF0





#53

2,4-Dinitrophenol

Concen: 24.33 ng

RT: 9.72 min Scan# 685

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

DFTPP

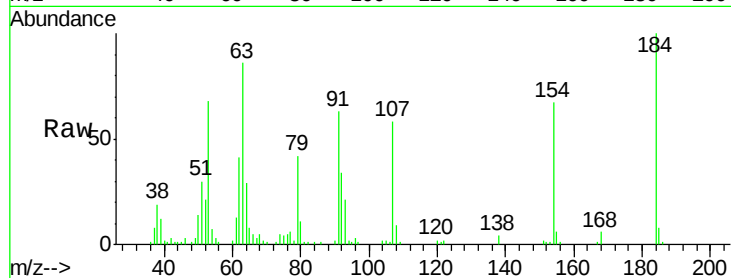
Tgt Ion:184 Resp: 79123

Ion Ratio Lower Upper

184 100

63 85.7 28.4 42.6#

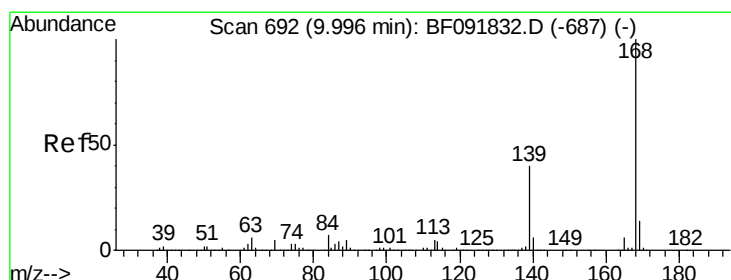
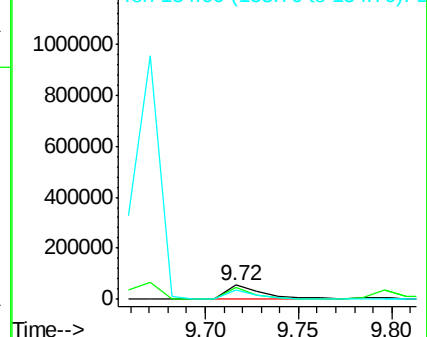
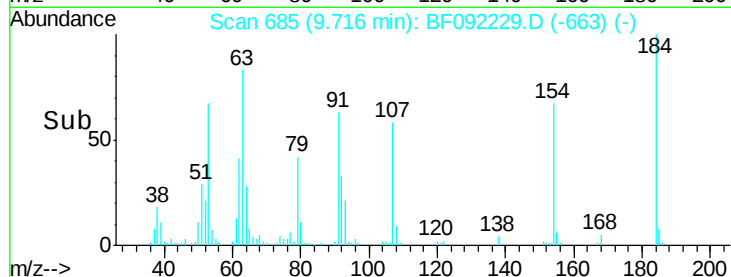
154 66.8 44.3 66.5#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 36.45 ng

RT: 9.84 min Scan# 696

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

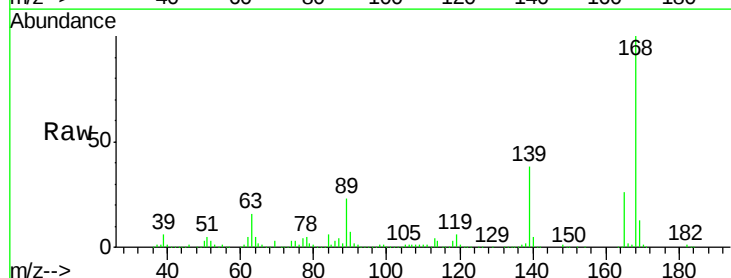
Tgt Ion:168 Resp: 1162120

Ion Ratio Lower Upper

168 100

139 38.2 32.6 49.0

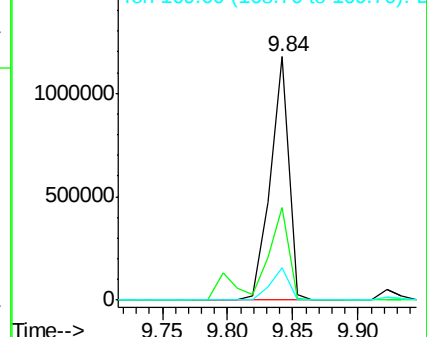
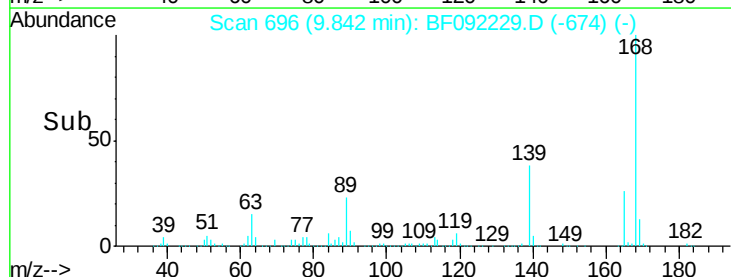
169 13.3 11.3 16.9

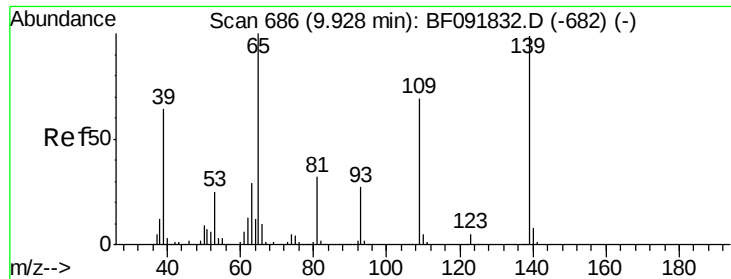


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 126.13 ng

RT: 9.84 min Scan# 696

Delta R.T. 0.01 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

DFTPP

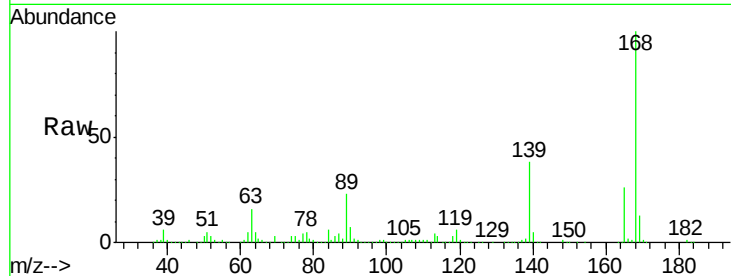
Tgt Ion:139 Resp: 619520

Ion Ratio Lower Upper

139 100

109 1.5 52.2 92.2#

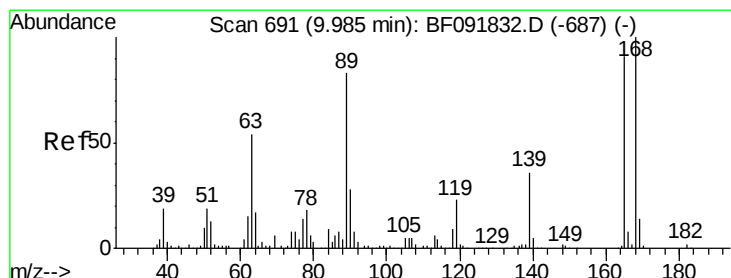
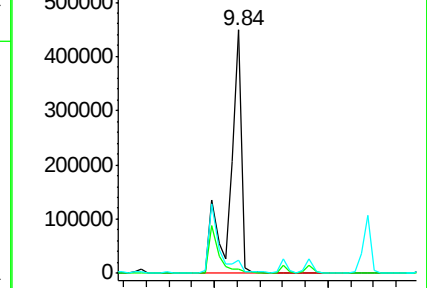
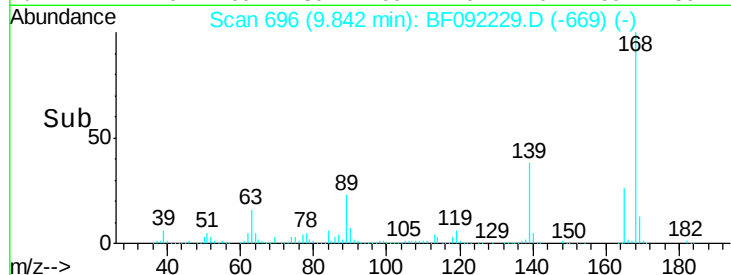
65 5.2 85.8 125.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 38.44 ng

RT: 9.84 min Scan# 696

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

Tgt Ion:165 Resp: 282050

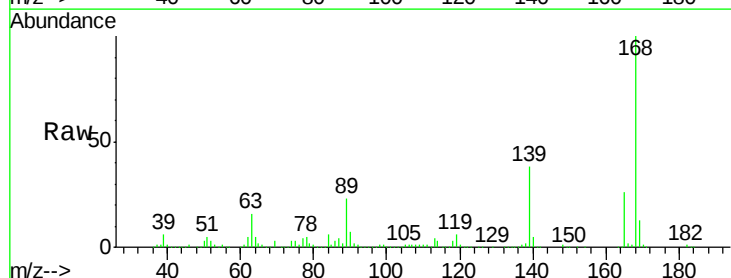
Ion Ratio Lower Upper

165 100

63 60.3 40.2 60.4

89 88.4 62.5 93.7

182 2.0 1.8 2.8

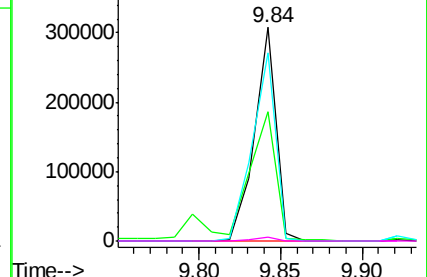
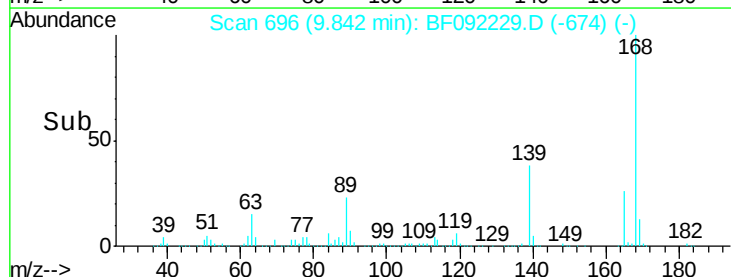


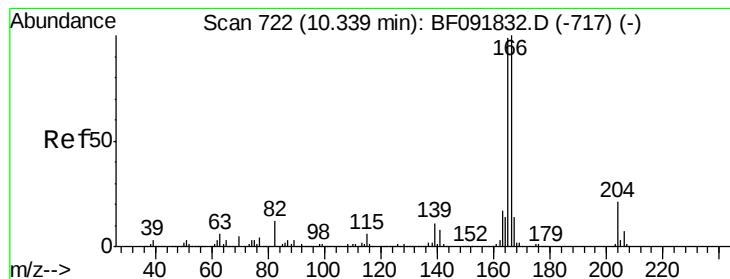
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.67 ng

RT: 10.18 min Scan# 726

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampleId :

DFTPP

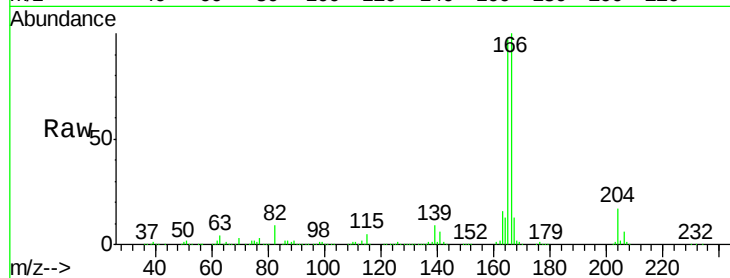
Tgt Ion:166 Resp: 966430

Ion Ratio Lower Upper

166 100

165 97.0 77.8 116.8

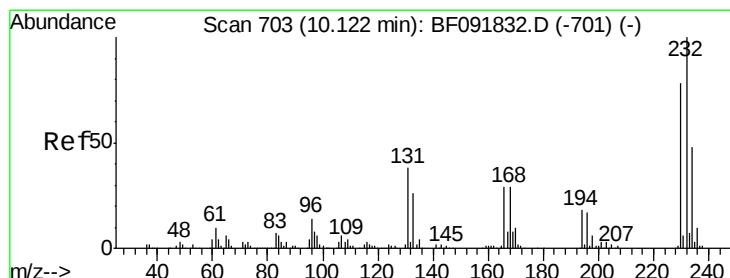
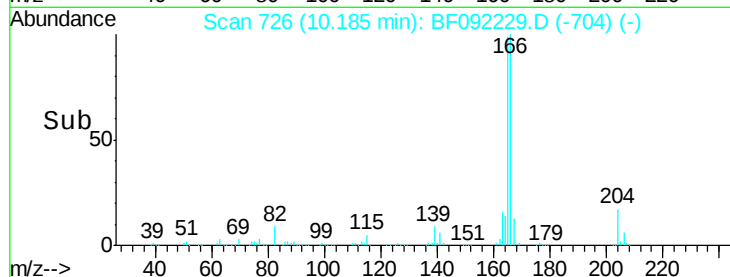
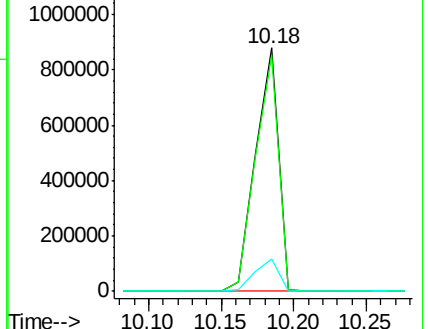
167 13.3 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.08 ng

RT: 9.97 min Scan# 707

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

Tgt Ion:232 Resp: 228674

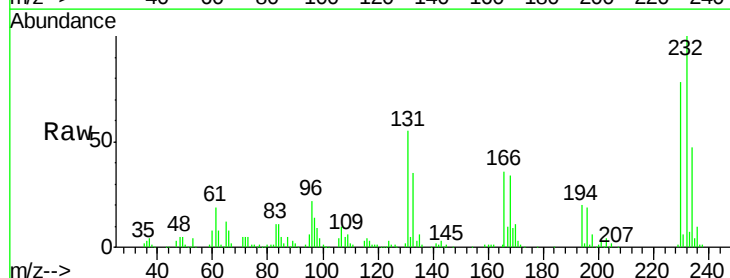
Ion Ratio Lower Upper

232 100

131 48.7 40.1 60.1

130 2.1 1.8 2.8

166 31.9 26.6 39.8

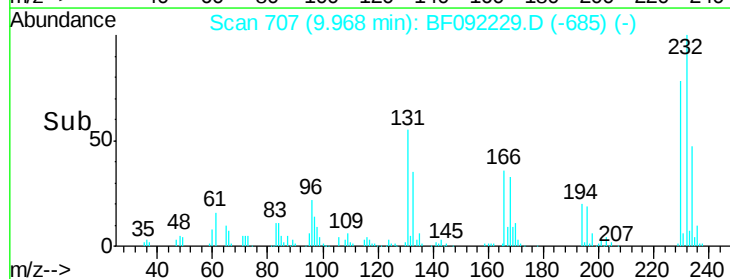
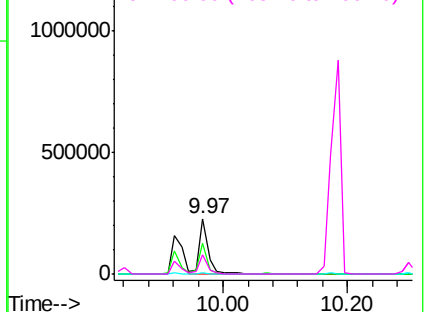


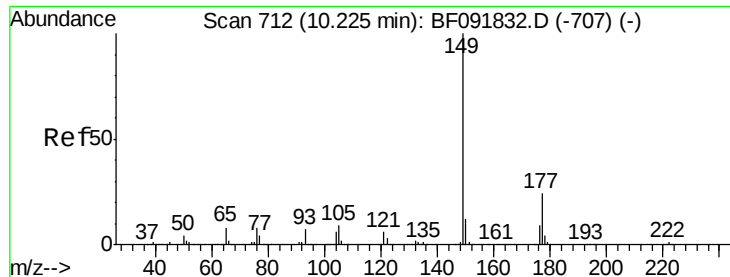
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

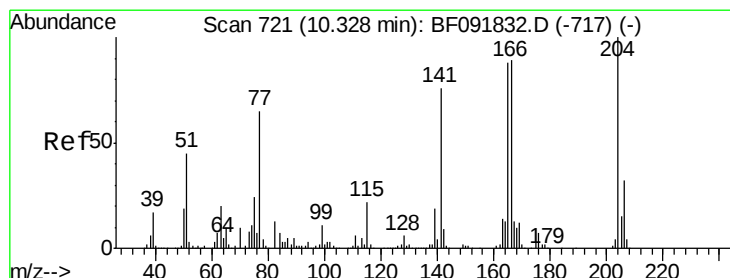
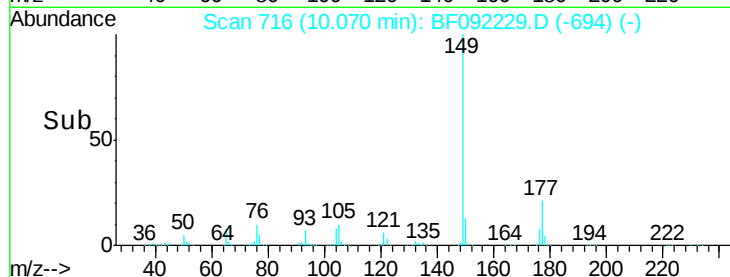
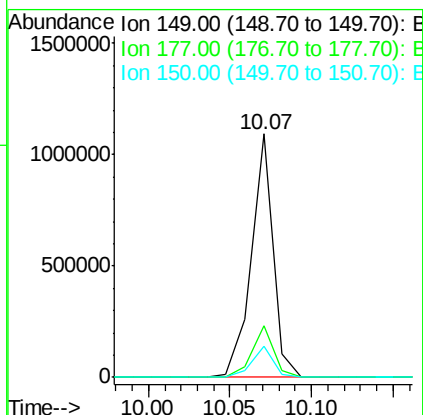
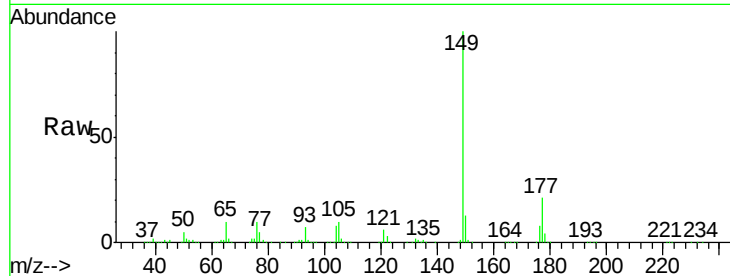




#59
Diethylphthalate
Concen: 39.00 ng
RT: 10.07 min Scan# 716
Delta R.T. -0.05 min
Lab File: BF092229.D
Acq: 13 Jan 2017 1:55

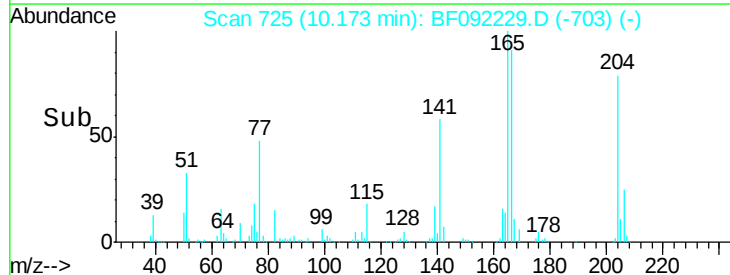
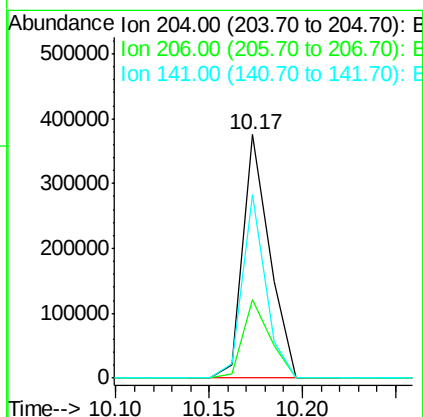
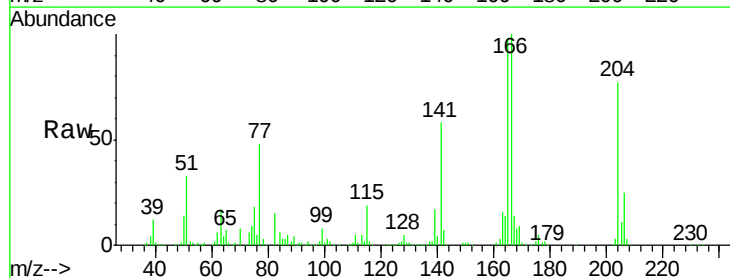
Instrument :
BNA_F
ClientSampleId :
DFTPP

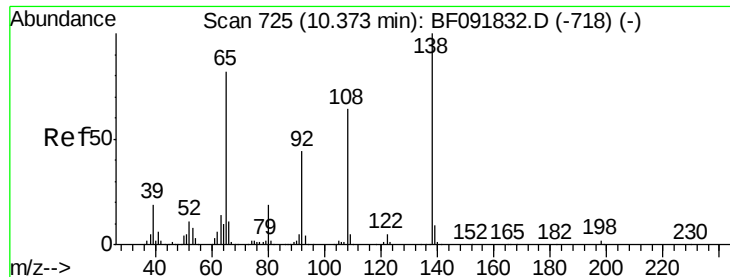
Tgt Ion:149 Resp: 1011483
Ion Ratio Lower Upper
149 100
177 21.5 16.6 25.0
150 12.6 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 36.84 ng
RT: 10.17 min Scan# 725
Delta R.T. -0.05 min
Lab File: BF092229.D
Acq: 13 Jan 2017 1:55

Tgt Ion:204 Resp: 374104
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.6
141 75.1 59.4 89.0





#61

4-Nitroaniline

Concen: 36.56 ng

RT: 10.22 min Scan# 729

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampled :

DFTPP

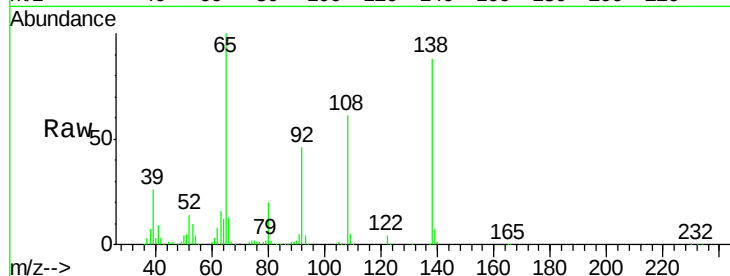
Tgt Ion:138 Resp: 274094

Ion Ratio Lower Upper

138 100

92 52.0 31.7 71.7

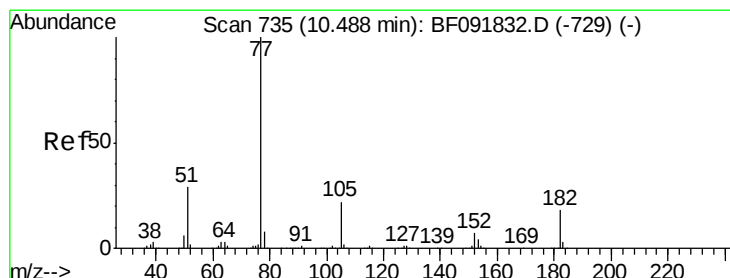
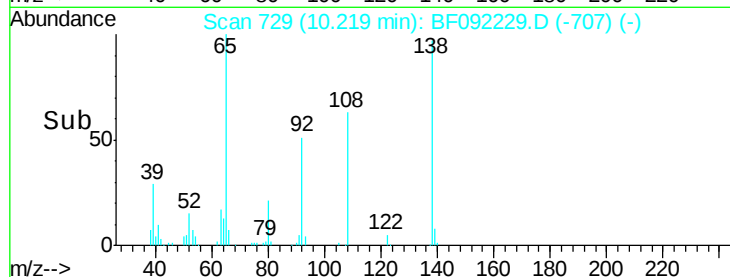
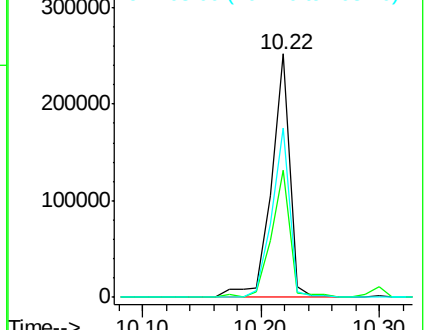
108 69.4 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.40 ng

RT: 10.33 min Scan# 739

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

Tgt Ion: 77 Resp: 1068117

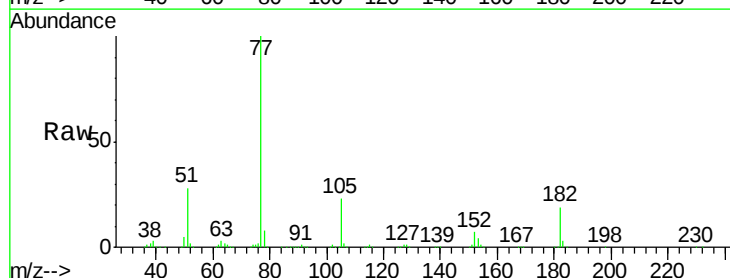
Ion Ratio Lower Upper

77 100

182 18.9 0.0 39.3

105 23.0 2.3 42.3

51 27.7 8.9 48.9

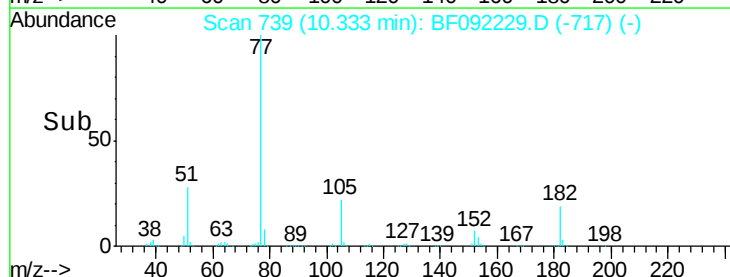
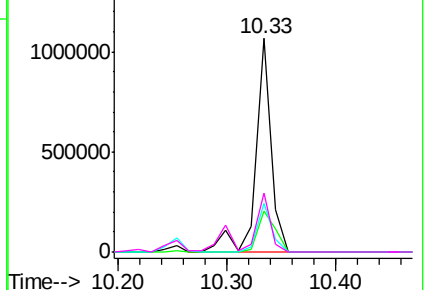


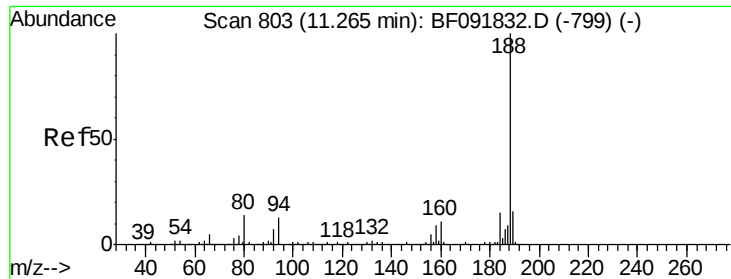
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

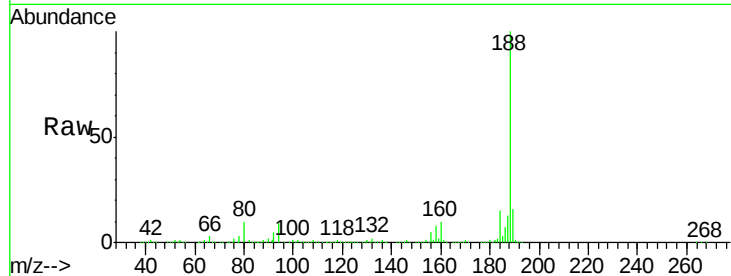




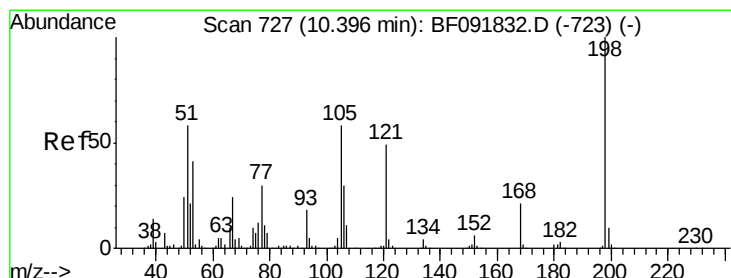
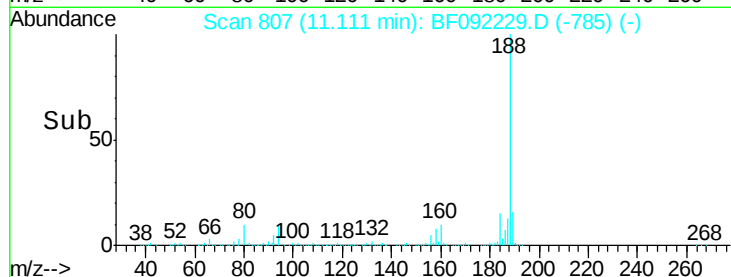
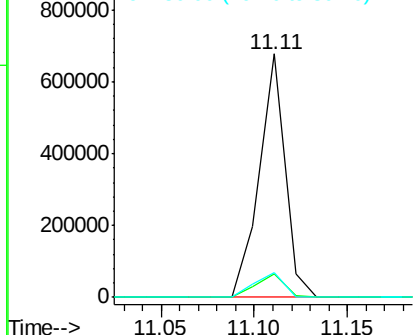
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 807
Delta R.T. -0.05 min
Lab File: BF092229.D
Acq: 13 Jan 2017 1:55

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:188 Resp: 645955
Ion Ratio Lower Upper
188 100
94 9.4 10.0 15.0#
80 10.0 11.2 16.8#

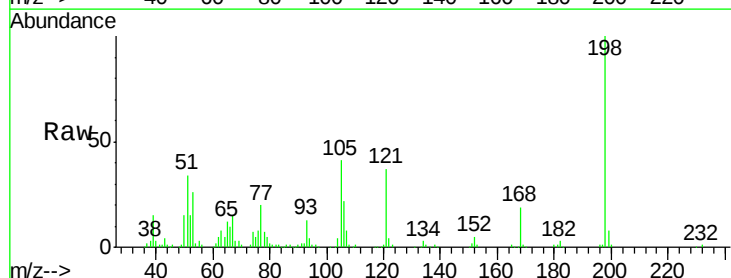


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

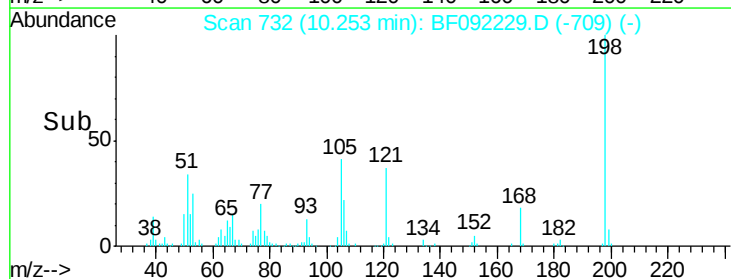
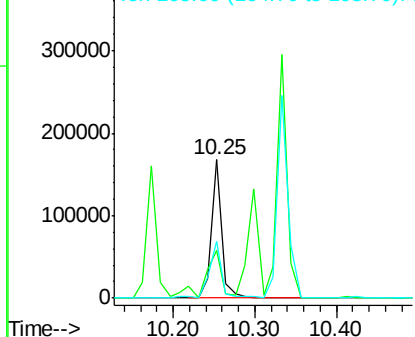


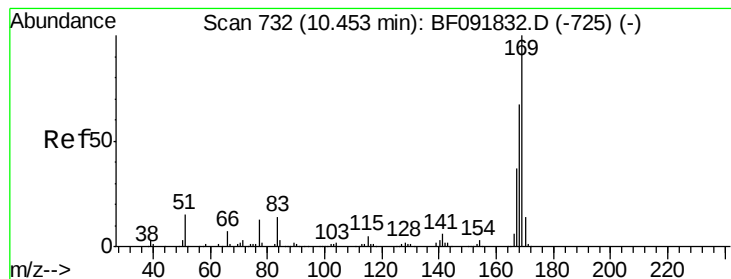
#64
4,6-Dinitro-2-methylphenol
Concen: 39.04 ng
RT: 10.25 min Scan# 732
Delta R.T. -0.03 min
Lab File: BF092229.D
Acq: 13 Jan 2017 1:55

Tgt Ion:198 Resp: 152485
Ion Ratio Lower Upper
198 100
51 34.2 6.7 46.7
105 41.0 16.6 56.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.80 ng

RT: 10.30 min Scan# 736

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

Instrument :

BNA_F

ClientSampled :

DFTPP

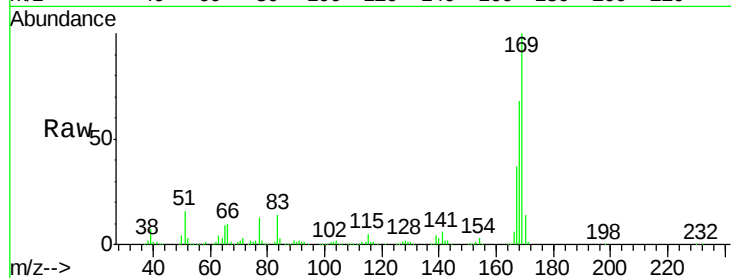
Tgt Ion:169 Resp: 762833

Ion Ratio Lower Upper

169 100

168 67.7 54.2 81.2

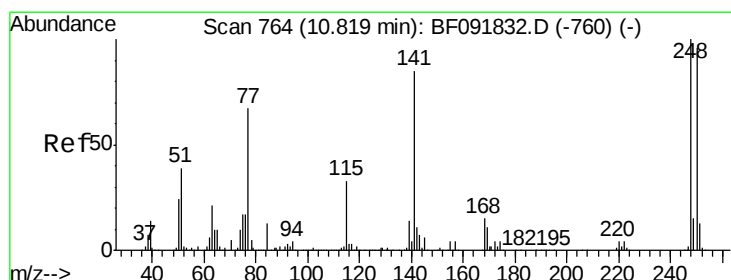
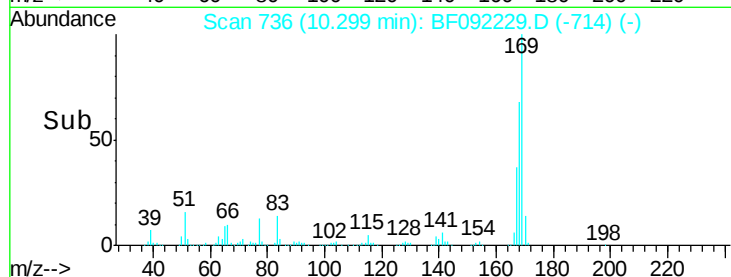
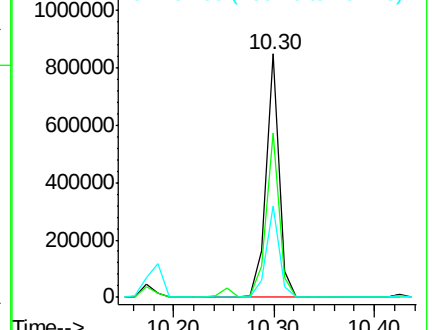
167 37.4 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.19 ng

RT: 10.66 min Scan# 768

Delta R.T. -0.05 min

Lab File: BF092229.D

Acq: 13 Jan 2017 1:55

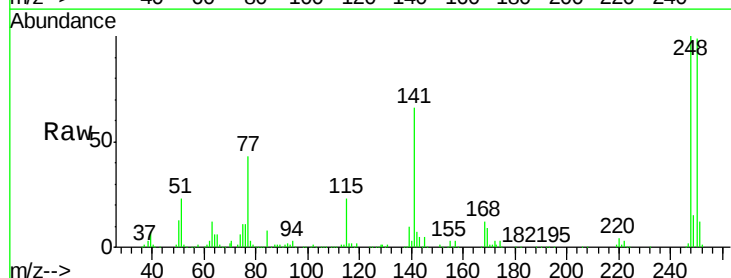
Tgt Ion:248 Resp: 283489

Ion Ratio Lower Upper

248 100

250 98.7 76.9 115.3

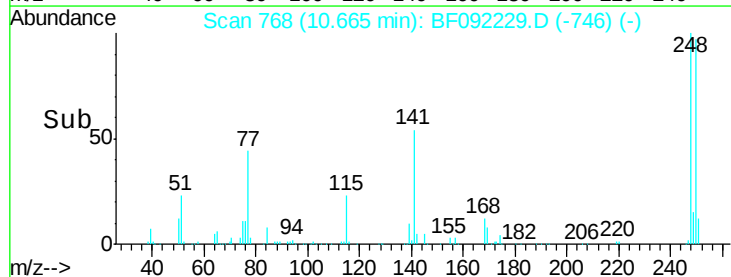
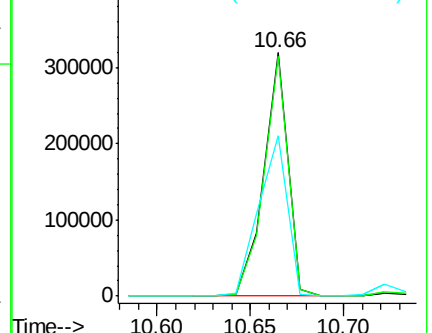
141 66.1 68.2 102.4#

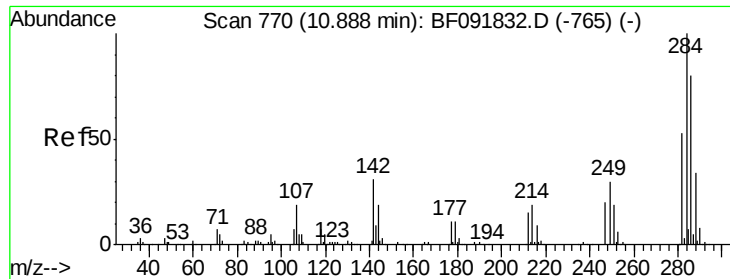


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

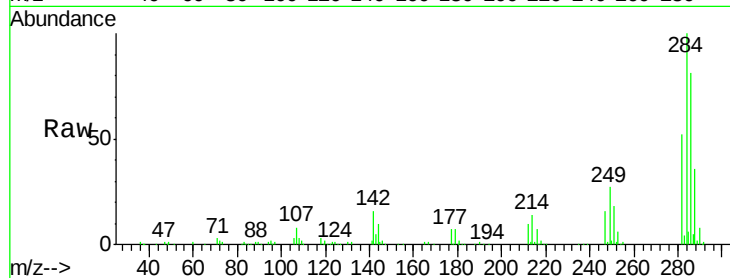




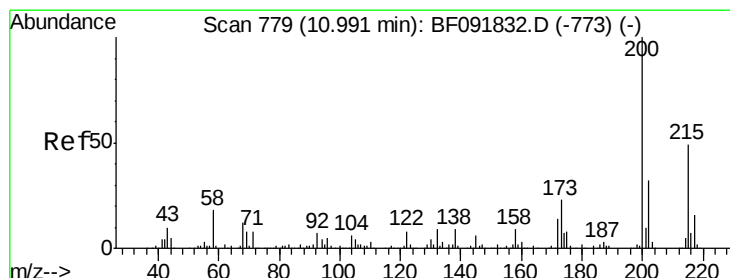
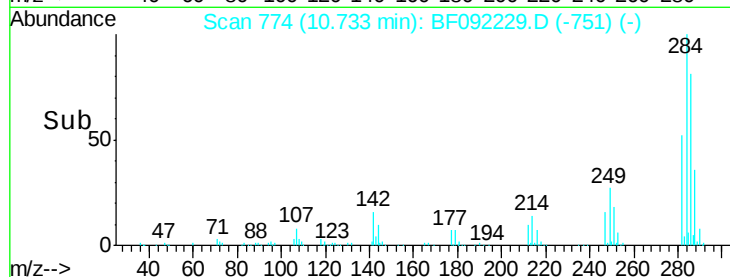
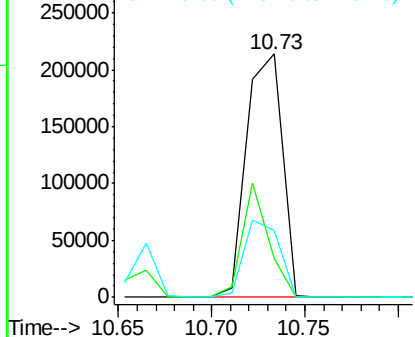
#67
Hexachlorobenzene
Concen: 39.73 ng
RT: 10.73 min Scan# 774
Delta R.T. -0.03 min
Lab File: BF092229.D
Acq: 13 Jan 2017 1:55

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:284 Resp: 285328
Ion Ratio Lower Upper
284 100
142 15.9 22.6 33.8#
249 27.4 25.4 38.0

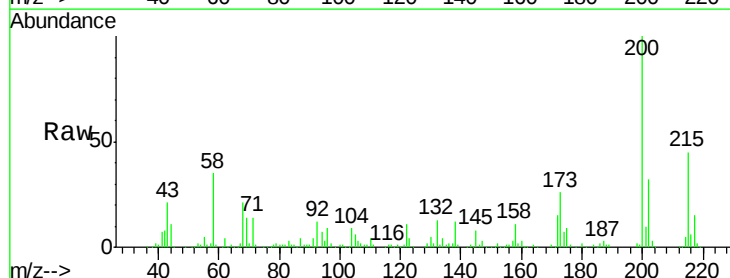


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

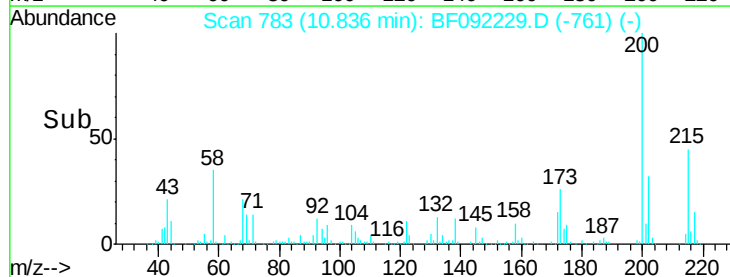
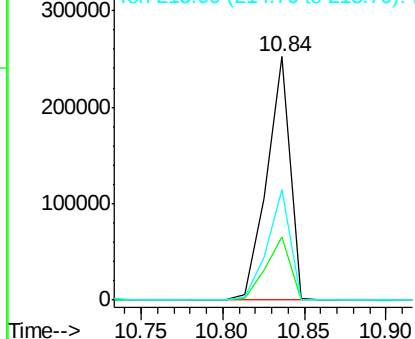


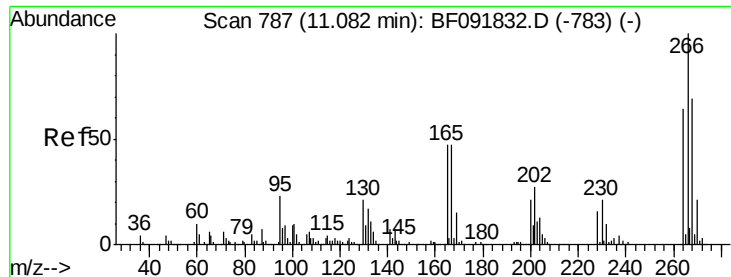
#68
Atrazine
Concen: 40.43 ng
RT: 10.84 min Scan# 783
Delta R.T. -0.05 min
Lab File: BF092229.D
Acq: 13 Jan 2017 1:55

Tgt Ion:200 Resp: 249972
Ion Ratio Lower Upper
200 100
173 25.9 9.6 49.6
215 45.4 25.7 65.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

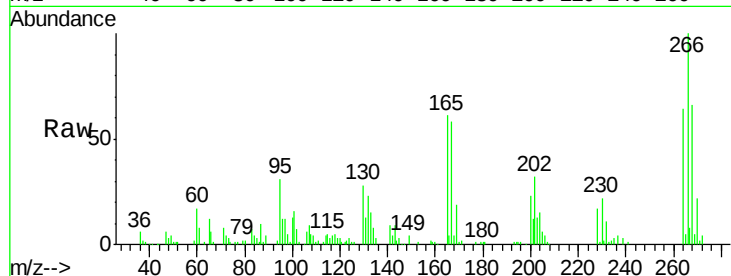




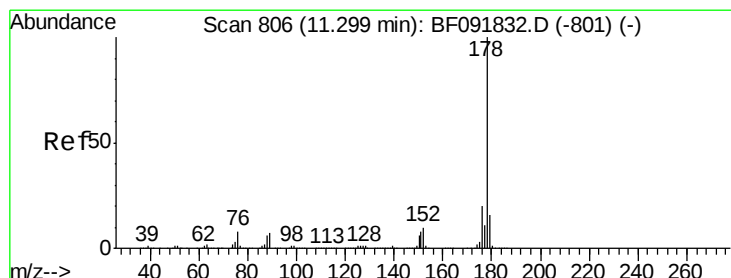
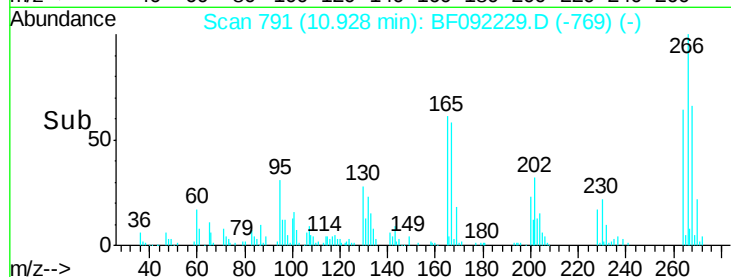
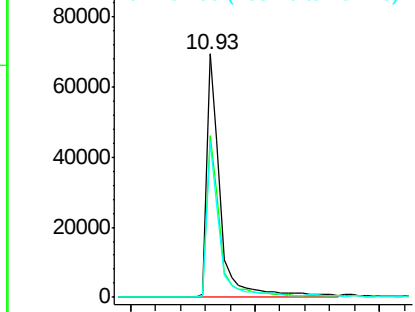
#69
 Pentachlorophenol
 Concen: 29.76 ng
 RT: 10.93 min Scan# 791
 Delta R.T. -0.05 min
 Lab File: BF092229.D
 Acq: 13 Jan 2017 1:55

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:266 Resp: 104879
 Ion Ratio Lower Upper
 266 100
 268 66.5 53.3 79.9
 264 63.7 50.3 75.5

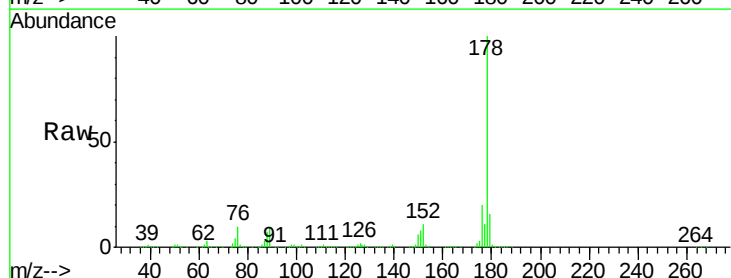


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 35.95 ng
 RT: 11.13 min Scan# 809
 Delta R.T. -0.05 min
 Lab File: BF092229.D
 Acq: 13 Jan 2017 1:55

Tgt Ion:178 Resp: 1259255
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.6 25.0
 179 15.9 12.8 19.2



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

