

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
 Data File : BF092108.D
 Acq On : 6 Jan 2017 00:09
 Operator : UM/SJ
 Sample : PB95751BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Jan 06 01:07:45 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 00:13:42 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	332903	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	1244744	20.00	ng	0.00
38) Acenaphthene-d10	9.69	164	661672	20.00	ng	0.00
63) Phenanthrene-d10	11.17	188	1023505	20.00	ng	0.00
75) Chrysene-d12	13.80	240	697141	20.00	ng	0.00
86) Perylene-d12	15.17	264	613513	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1613365	80.92	ng	0.02
7) Phenol-d6	6.32	99	2210362	90.81	ng	0.00
23) Nitrobenzene-d5	7.22	82	1136655	50.78	ng	0.00
41) 2,4,6-Tribromophenol	10.48	330	388305	70.91	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	1856618	52.57	ng	0.00
78) Terphenyl-d14	12.76	244	1717269	59.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.21	88	255947	26.08	ng	98
3) Pyridine	2.86	79	652378	19.04	ng	95
4) n-Nitrosodimethylamine	2.81	42	303467	23.48	ng	98
6) Aniline	6.32	93	404321	12.79	ng	# 69
8) 2-Chlorophenol	6.45	128	687331	30.31	ng	92
9) Benzaldehyde	6.20	77	45856	2.30	ng	93
10) Phenol	6.33	94	672112	24.23	ng	82
11) bis(2-Chloroethyl)ether	6.40	93	679173	30.77	ng	94
12) 1,3-Dichlorobenzene	6.60	146	632414	26.12	ng	97
13) 1,4-Dichlorobenzene	6.66	146	629656	25.55	ng	98
14) 1,2-Dichlorobenzene	6.82	146	589818	27.58	ng	99
15) Benzyl Alcohol	6.81	79	475802	25.16	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.95	45	851174	25.90	ng	78
17) 2-Methylphenol	6.94	107	492805	27.02	ng	94
18) Hexachloroethane	7.17	117	219098	23.98	ng	93
19) n-Nitroso-di-n-propylamine	7.09	70	381014	23.53	ng	# 92
20) 3+4-Methylphenols	7.10	107	577031	26.52	ng	# 73
22) Acetophenone	7.08	105	716162	23.33	ng	# 92
24) Nitrobenzene	7.25	77	604879	25.37	ng	92
25) Isophorone	7.49	82	1033131	25.02	ng	96
26) 2-Nitrophenol	7.57	139	282855	24.06	ng	# 78
27) 2,4-Dimethylphenol	7.62	122	462828	23.73	ng	93
28) bis(2-Chloroethoxy)methane	7.70	93	640050	25.56	ng	100
29) 2,4-Dichlorophenol	7.82	162	431973	26.16	ng	99
30) 1,2,4-Trichlorobenzene	7.89	180	445496	24.62	ng	96
31) Naphthalene	7.97	128	1487519	26.11	ng	99
32) Benzoic acid	7.77	122	368338	25.47	ng	96
33) 4-Chloroaniline	8.02	127	134276	5.23	ng	# 92
34) Hexachlorobutadiene	8.08	225	234516	24.55	ng	98
35) Caprolactam	8.40	113	143109m	26.37	ng	
36) 4-Chloro-3-methylphenol	8.53	107	461535	24.29	ng	98
37) 2-Methylnaphthalene	8.65	142	933474	22.85	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	432929	25.90	ng	99
40) Hexachlorocyclopentadiene	8.81	237	378485	52.29	ng	99

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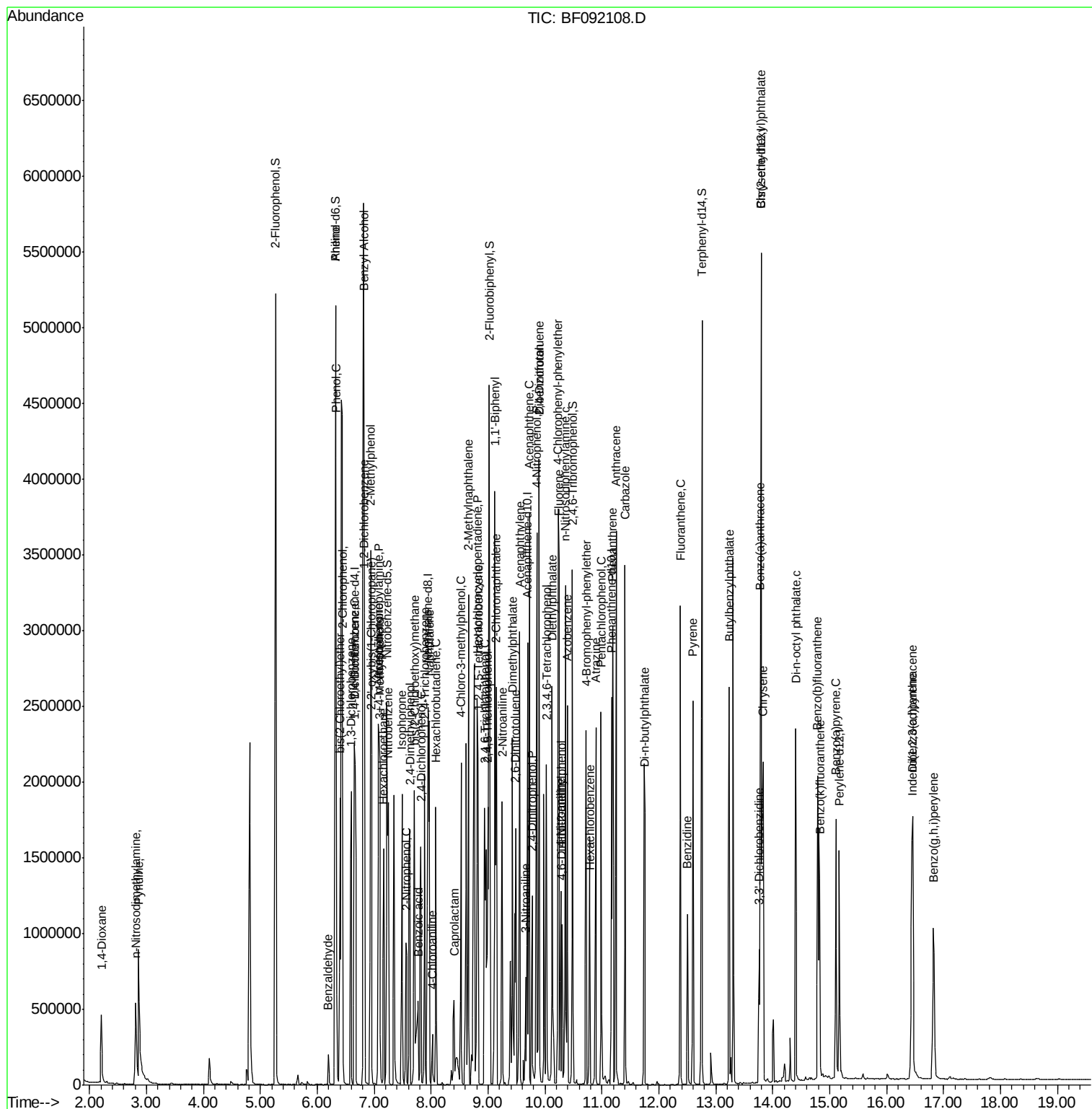
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

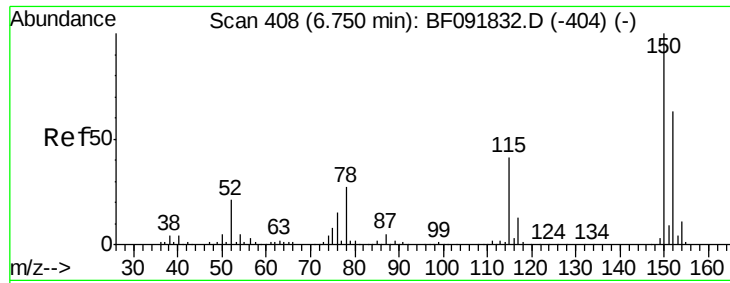
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	282336	24.15	nq	99
43) 2,4,5-Trichlorophenol	9.00	196	298231	24.79	nq	# 86
45) 1,1'-Biphenyl	9.12	154	1244883	27.48	nq	99
46) 2-Chloronaphthalene	9.14	162	935269	26.07	nq	99
47) 2-Nitroaniline	9.25	65	312940	24.50	nq	95
48) Acenaphthylene	9.56	152	1418686	25.71	nq	99
49) Dimethylphthalate	9.43	163	1006235	23.78	nq	98
50) 2,6-Dinitrotoluene	9.49	165	216123	23.33	nq	# 67
51) Acenaphthene	9.73	154	912523	24.39	nq	99
52) 3-Nitroaniline	9.66	138	120436	10.51	nq	88
53) 2,4-Dinitrophenol	9.77	184	244395	47.42	nq	# 88
54) Dibenzofuran	9.90	168	1228262	24.31	nq	99
55) 4-Nitrophenol	9.85	139	370848	47.65	nq	99
56) 2,4-Dinitrotoluene	9.90	165	312887	26.91	nq	95
57) Fluorene	10.24	166	998059	27.15	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.02	232	250584	26.33	nq	100
59) Diethylphthalate	10.13	149	1001873	24.38	nq	99
60) 4-Chlorophenyl-phenylether	10.23	204	391483	24.33	nq	97
61) 4-Nitroaniline	10.28	138	257548	21.68	nq	95
62) Azobenzene	10.39	77	1164067	25.73	nq	99
64) 4,6-Dinitro-2-methylphenol	10.30	198	160417	25.92	nq	# 37
65) n-Nitrosodiphenylamine	10.36	169	801646	26.40	nq	99
66) 4-Bromophenyl-phenylether	10.72	248	290277	27.26	nq	94
67) Hexachlorobenzene	10.79	284	297607	26.15	nq	# 84
68) Atrazine	10.89	200	284108	29.00	nq	97
69) Pentachlorophenol	10.98	266	279947	50.13	nq	99
70) Phenanthrene	11.19	178	1379796	24.86	nq	98
71) Anthracene	11.25	178	1526347	27.21	nq	99
72) Carbazole	11.41	167	1324385	24.01	nq	100
73) Di-n-butylphthalate	11.75	149	1616716	29.31	nq	# 96
74) Fluoranthene	12.38	202	1529587	30.15	nq	93
76) Benzidine	12.50	184	435722	21.17	nq	96
77) Pyrene	12.60	202	1494022	29.21	nq	99
79) Butylbenzylphthalate	13.24	149	704118	30.27	nq	86
80) Benzo(a)anthracene	13.79	228	1083151	27.52	nq	99
81) 3,3'-Dichlorobenzidine	13.76	252	238208	15.96	nq	# 95
82) Chrysene	13.83	228	1084859	27.48	nq	99
83) Bis(2-ethylhexyl)phthalate	13.80	149	778831	28.43	nq	99
84) Di-n-octyl phthalate	14.40	149	1301170	25.64	nq	98
85) Indeno(1,2,3-cd)pyrene	16.45	276	959352	28.05	nq	99
87) Benzo(b)fluoranthene	14.79	252	927351m	24.28	nq	
88) Benzo(k)fluoranthene	14.83	252	882906m	27.11	nq	
89) Benzo(a)pyrene	15.11	252	850356	25.08	nq	98
90) Dibenzo(a,h)anthracene	16.46	278	784152	28.14	nq	98
91) Benzo(g,h,i)perylene	16.83	276	830834	28.67	nq	# 95

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.65 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleId :

DFTPP

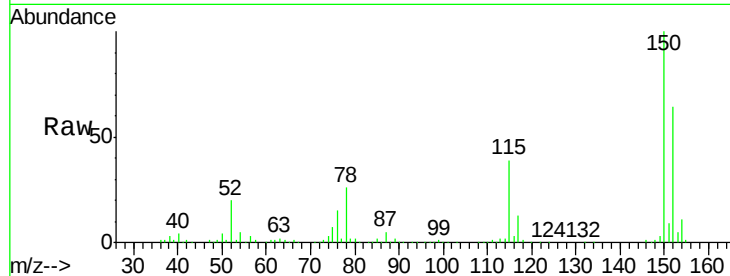
Tot Ion:152 Resp: 332903

Ion Ratio Lower Upper

152 100

150 156.2 124.9 187.3

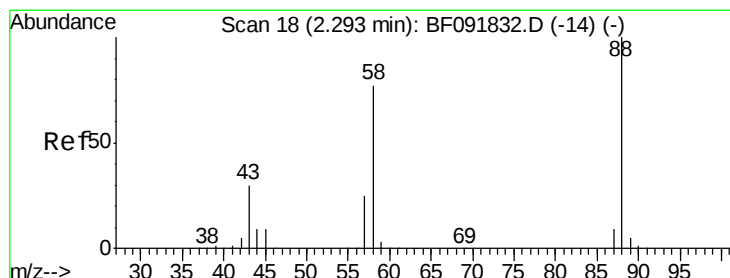
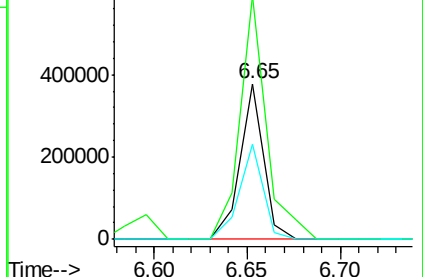
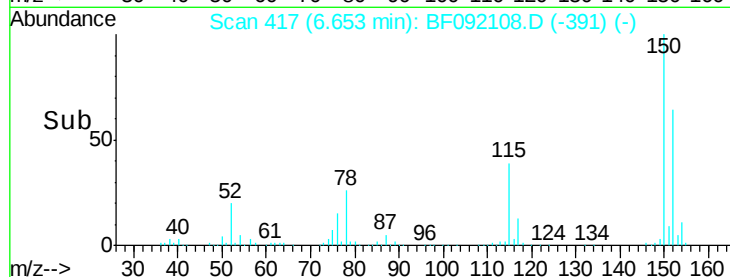
115 61.3 46.0 69.0



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: 26.08 ng

RT: 2.21 min Scan# 28

Delta R.T. 0.10 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

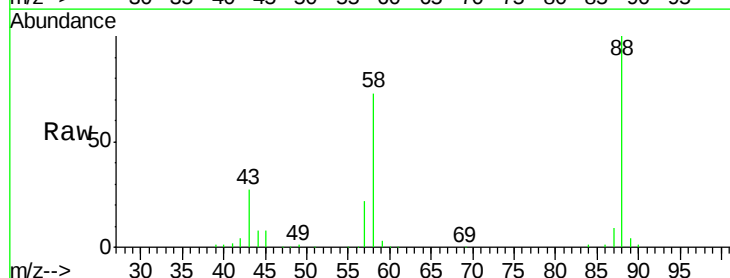
Tgt Ion: 88 Resp: 255947

Ion Ratio Lower Upper

88 100

58 73.8 57.8 86.8

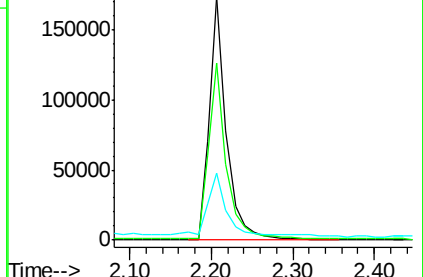
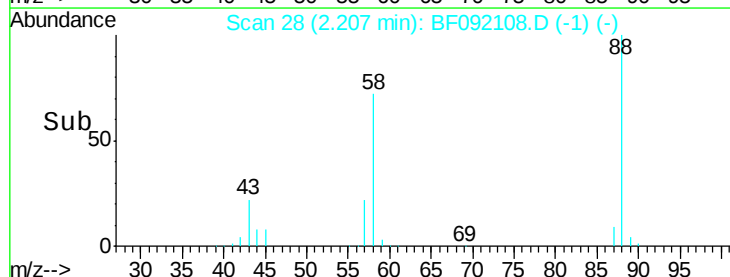
43 26.2 22.3 33.5

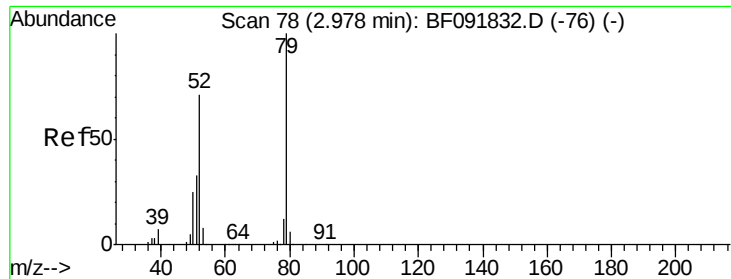


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 19.04 ng

RT: 2.86 min Scan# 85

Delta R.T. 0.10 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

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ClientSampleId :

DFTPP

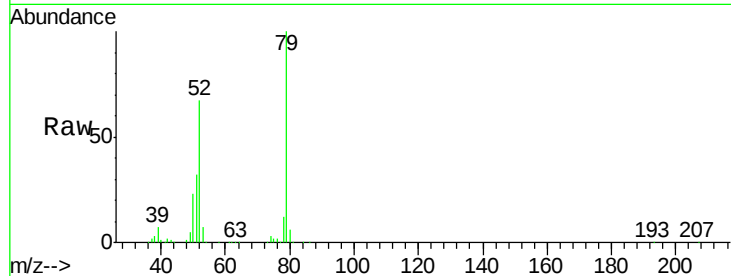
Tot Ion: 79 Resp: 652378

Ion Ratio Lower Upper

79 100

52 67.0 57.1 85.7

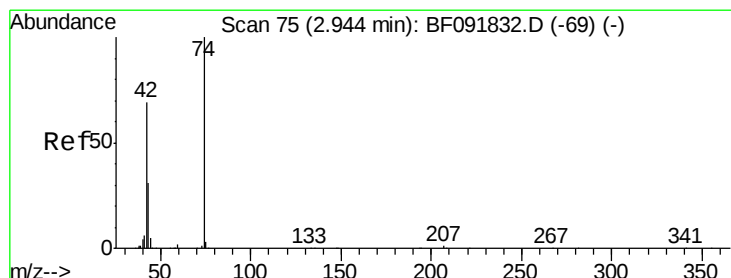
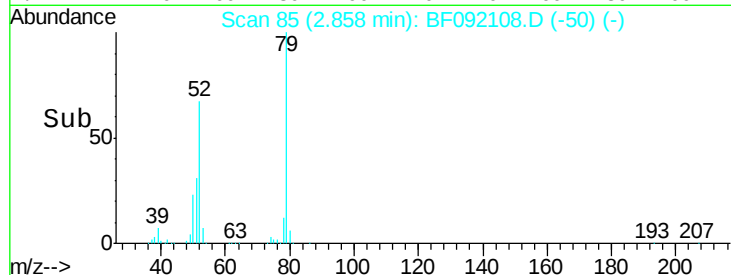
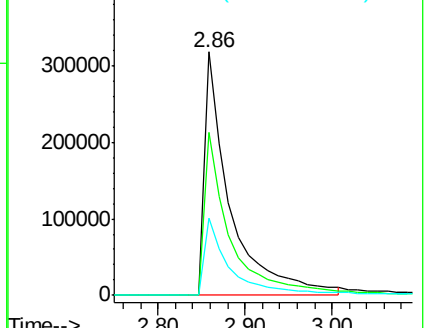
51 31.6 27.3 40.9



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: 23.48 ng

RT: 2.81 min Scan# 81

Delta R.T. 0.09 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

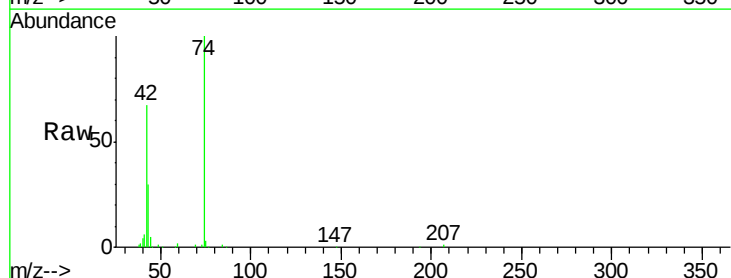
Tgt Ion: 42 Resp: 303467

Ion Ratio Lower Upper

42 100

74 149.0 117.0 175.4

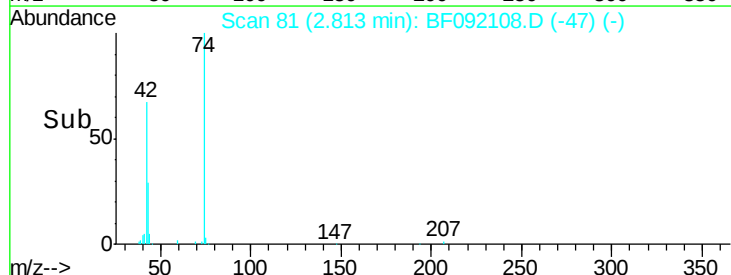
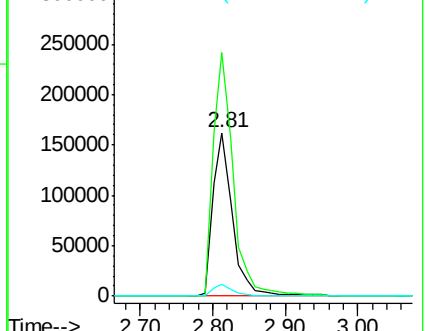
44 7.3 5.5 8.3

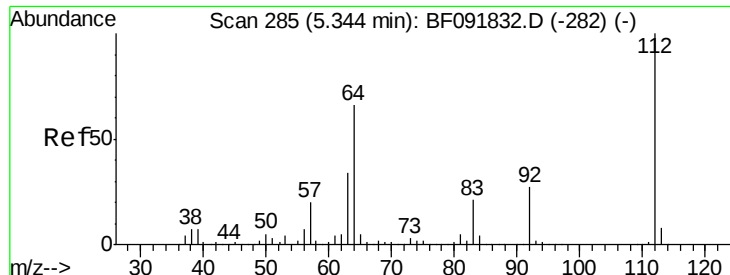


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.92 ng

RT: 5.27 min Scan# 296

Delta R.T. 0.02 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

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DFTPP

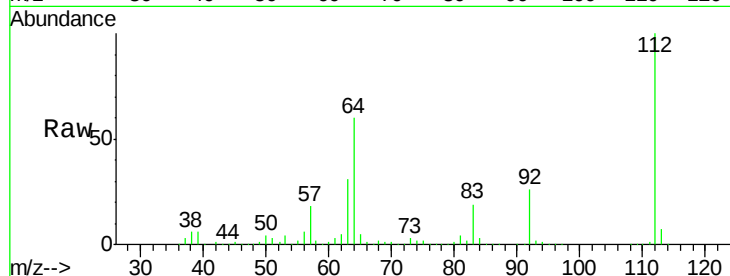
Tot Ion:112 Resp: 1613365

Ion Ratio Lower Upper

112 100

64 60.4 46.1 69.1

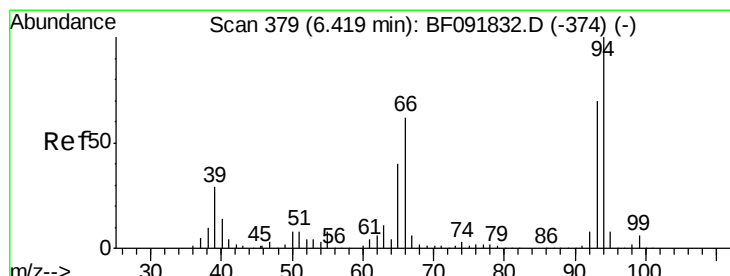
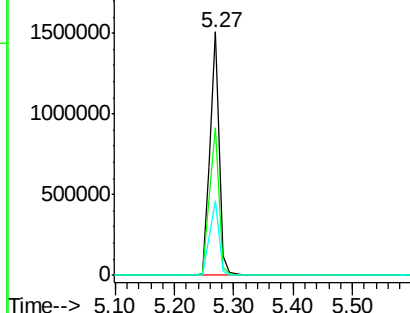
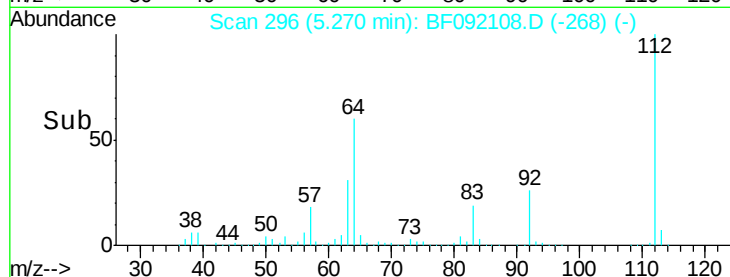
63 30.9 23.8 35.6



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: 12.79 ng

RT: 6.32 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

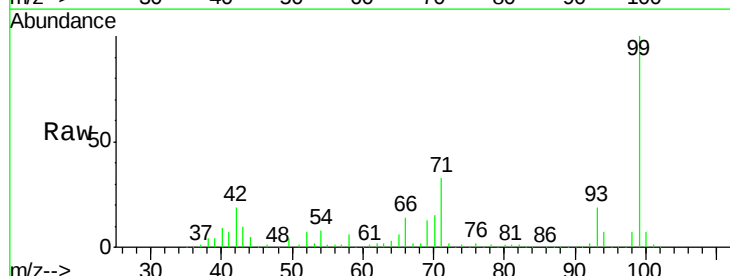
Tgt Ion: 93 Resp: 404321

Ion Ratio Lower Upper

93 100

66 71.0 76.2 114.2#

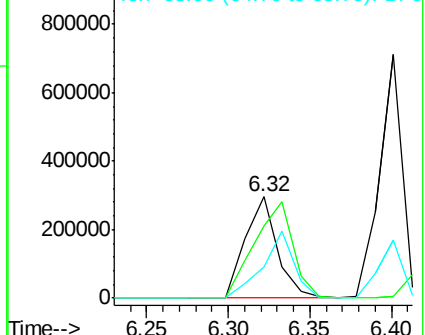
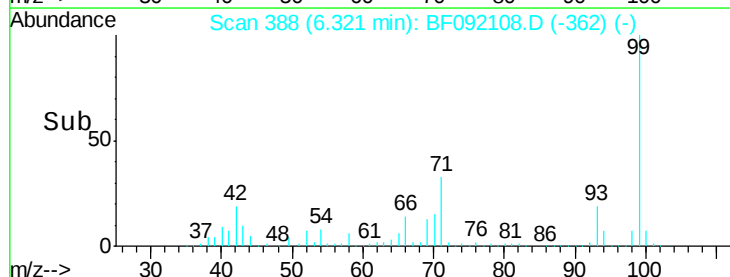
65 31.1 49.3 73.9#

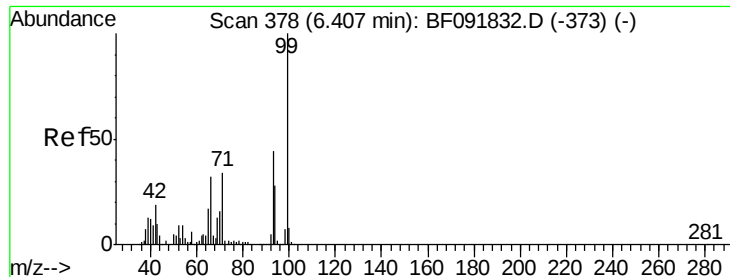


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 90.81 ng

RT: 6.32 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

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ClientSampleId :

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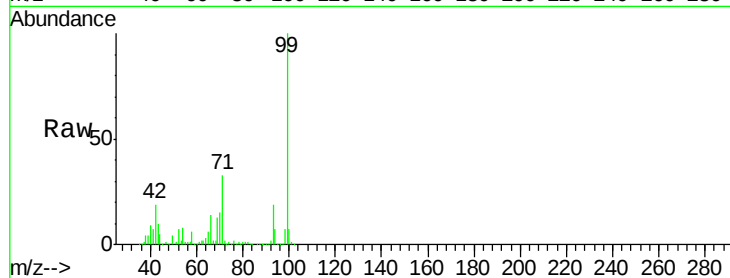
Tot Ion: 99 Resp: 2210362

Ion Ratio Lower Upper

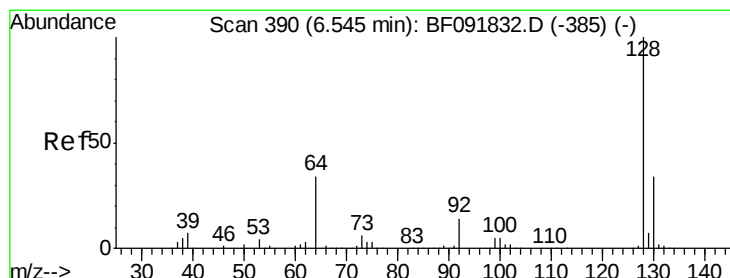
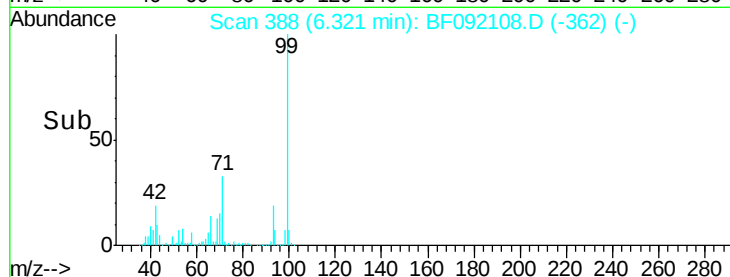
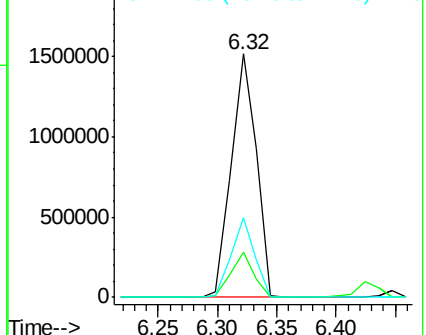
99 100

42 18.5 15.6 23.4

71 33.0 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: 30.31 ng

RT: 6.45 min Scan# 399

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

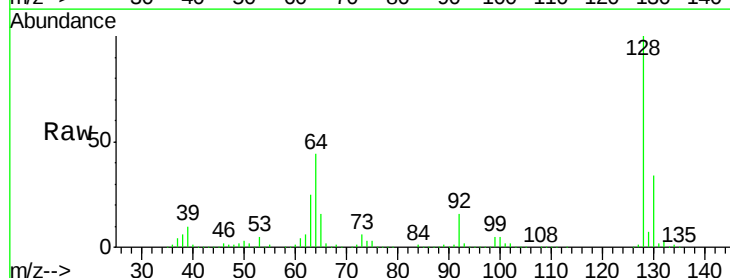
Tgt Ion: 128 Resp: 687331

Ion Ratio Lower Upper

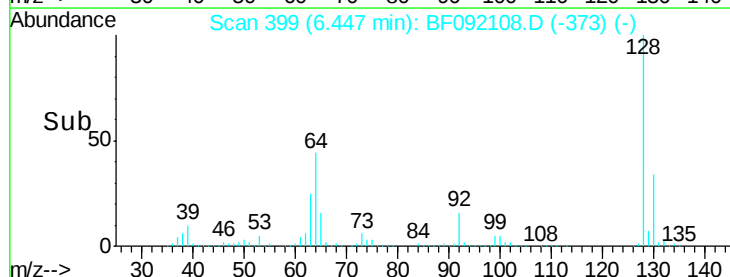
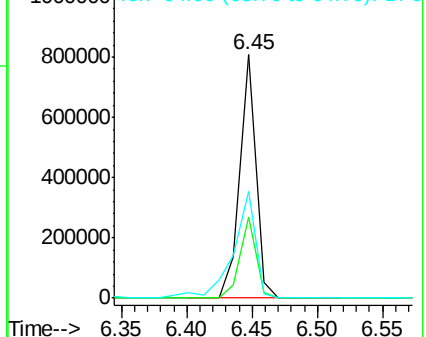
128 100

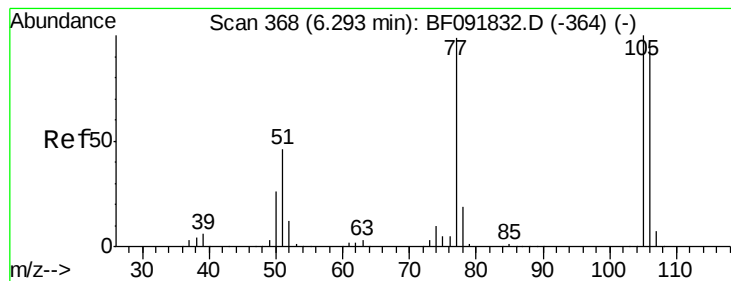
130 33.5 12.3 52.3

64 43.6 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: 2.30 ng

RT: 6.20 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

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ClientSampleId :

DFTPP

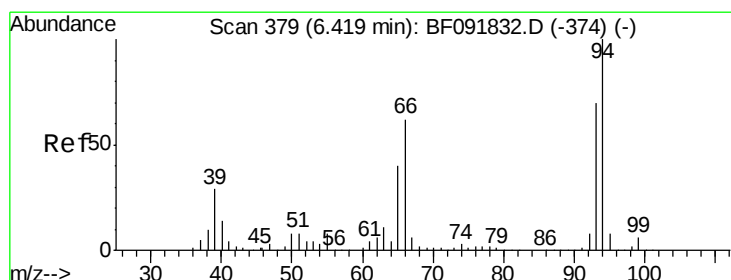
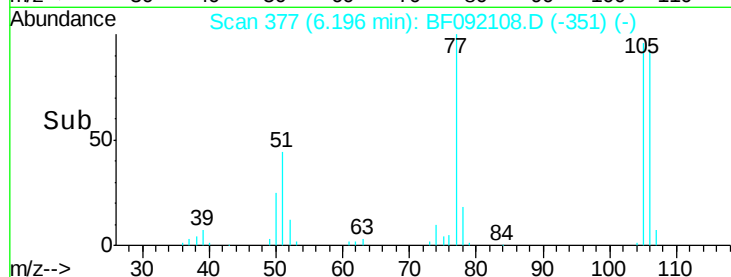
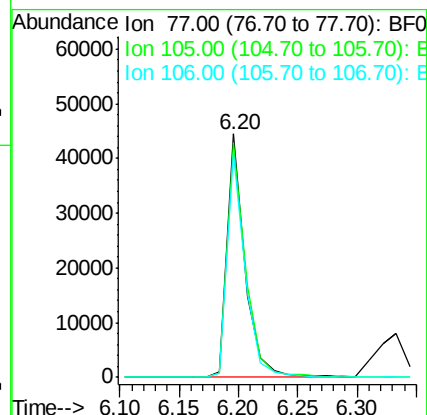
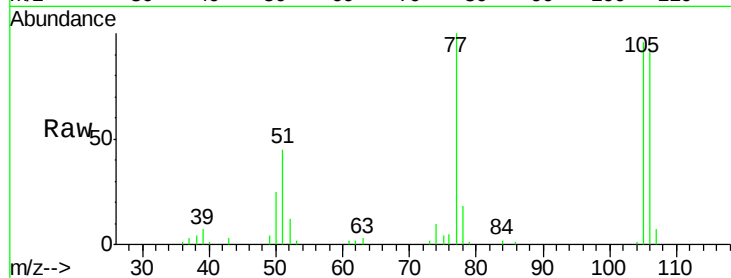
Tot Ion: 77 Resp: 45856

Ion Ratio Lower Upper

77 100

105 96.3 83.9 123.9

106 91.9 77.6 117.6



#10

Phenol

Concen: 24.23 ng

RT: 6.33 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

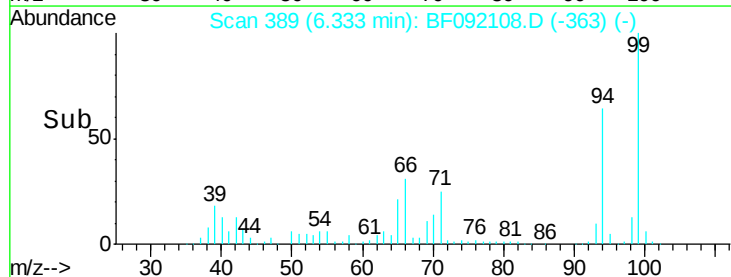
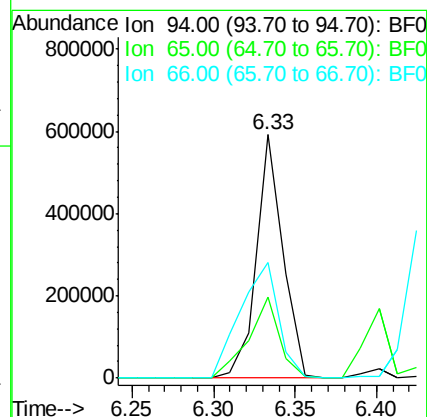
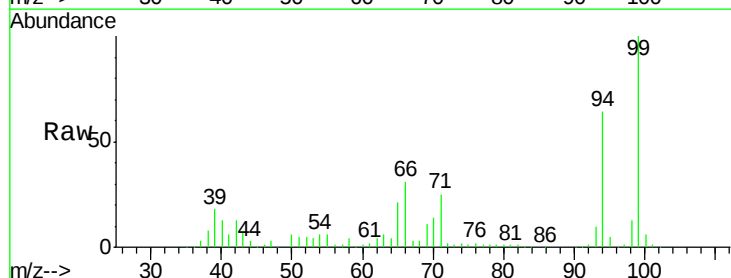
Tgt Ion: 94 Resp: 672112

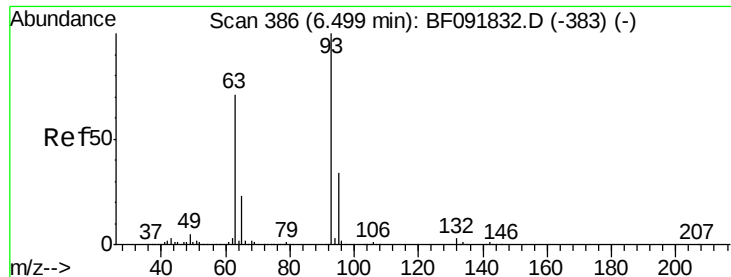
Ion Ratio Lower Upper

94 100

65 33.2 21.4 61.4

66 47.7 44.0 84.0





#11

bis(2-Chloroethyl)ether

Concen: 30.77 ng

RT: 6.40 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleId :

DFTPP

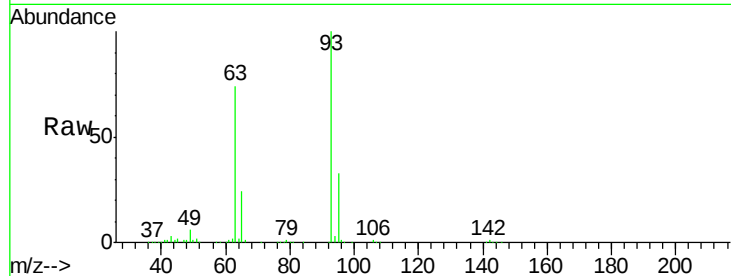
Tot Ion: 93 Resp: 679173

Ion Ratio Lower Upper

93 100

63 73.8 60.4 100.4

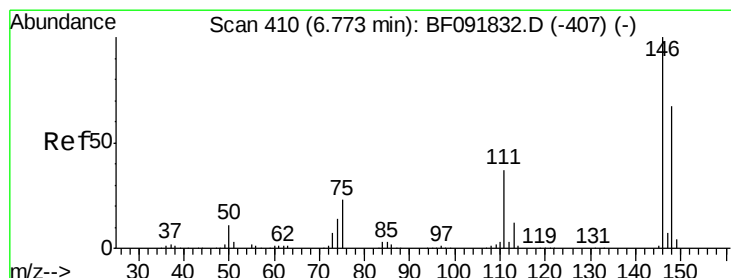
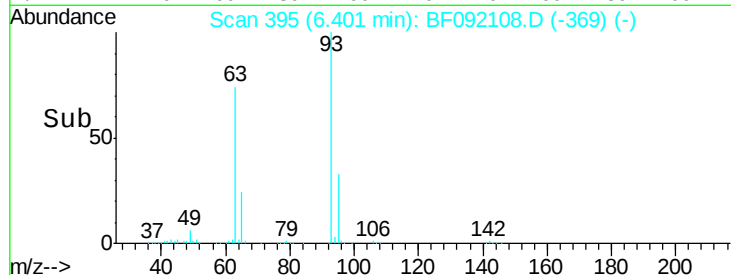
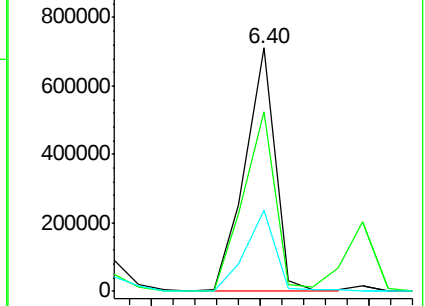
95 33.3 12.8 52.8



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: 26.12 ng

RT: 6.60 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

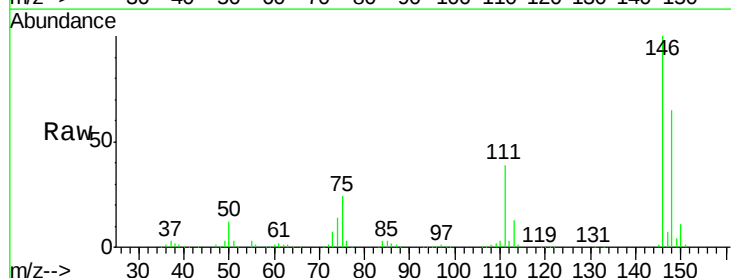
Tgt Ion: 146 Resp: 632414

Ion Ratio Lower Upper

146 100

148 64.7 53.4 80.0

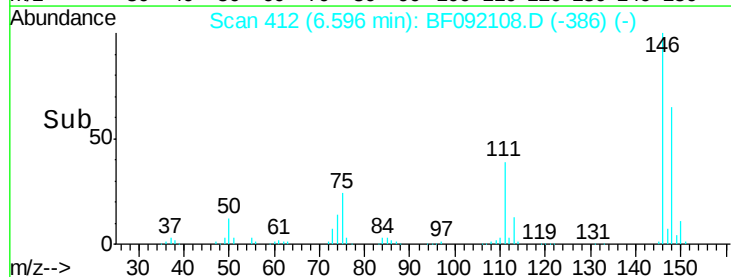
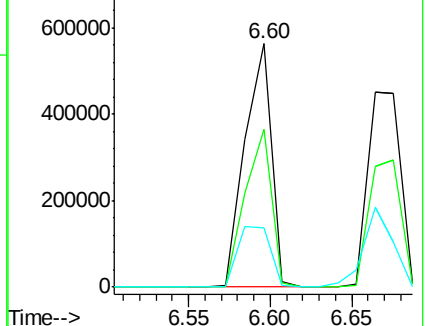
75 24.4 18.5 27.7

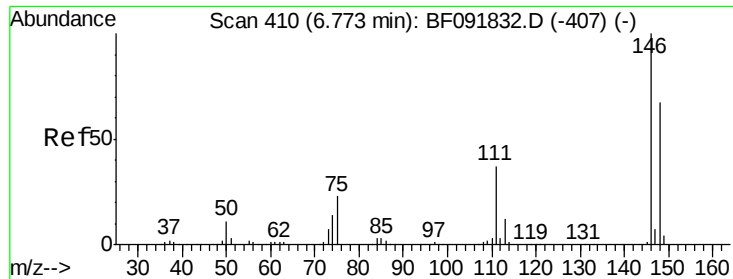


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 25.55 ng

RT: 6.66 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleId :

DFTPP

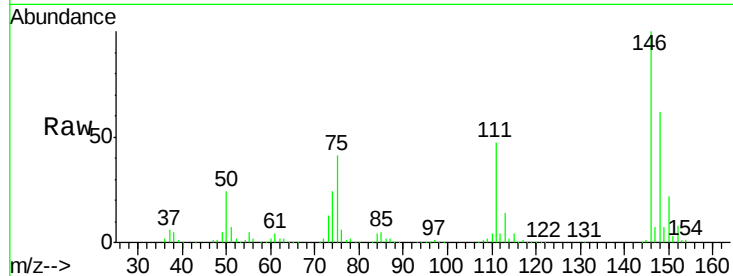
Tot Ion:146 Resp: 629656

Ion Ratio Lower Upper

146 100

148 62.1 50.6 76.0

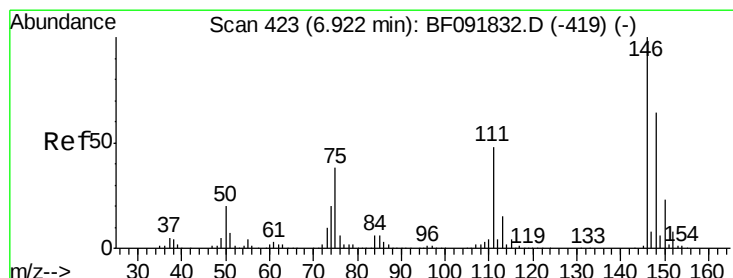
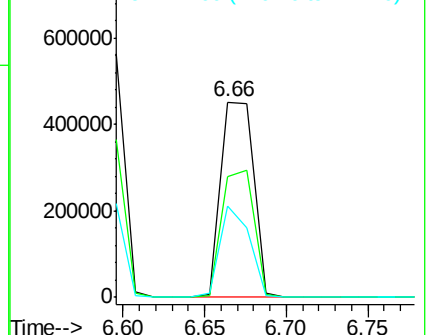
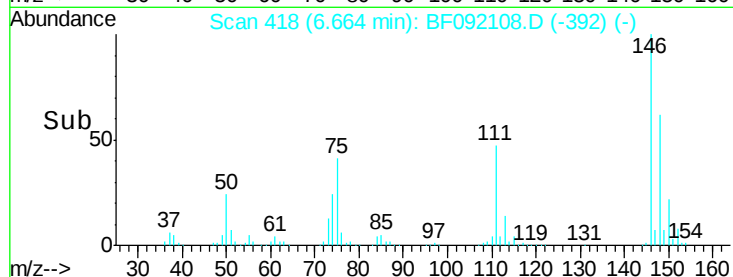
111 46.9 36.2 54.4



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: 27.58 ng

RT: 6.82 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

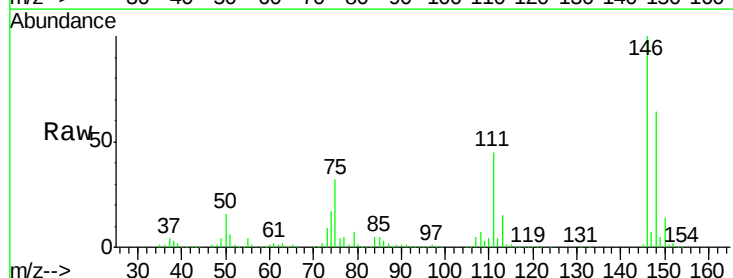
Tgt Ion:146 Resp: 589818

Ion Ratio Lower Upper

146 100

148 64.3 52.2 78.2

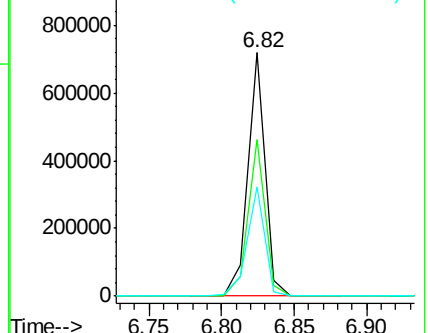
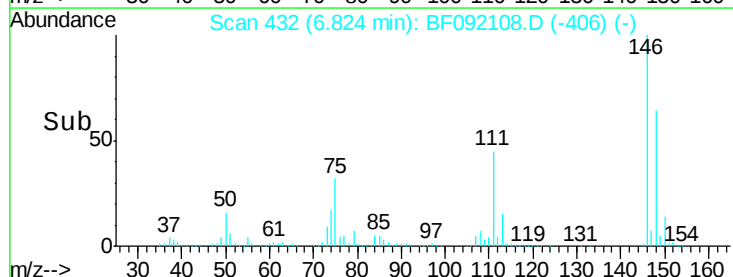
111 44.8 36.2 54.2

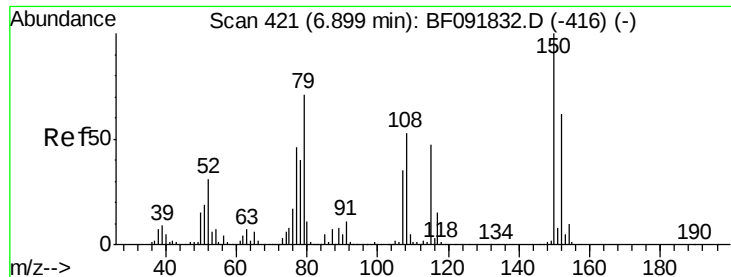


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 25.16 ng

RT: 6.81 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampled :

DFTPP

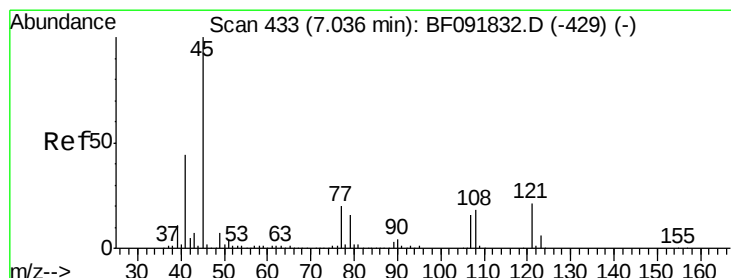
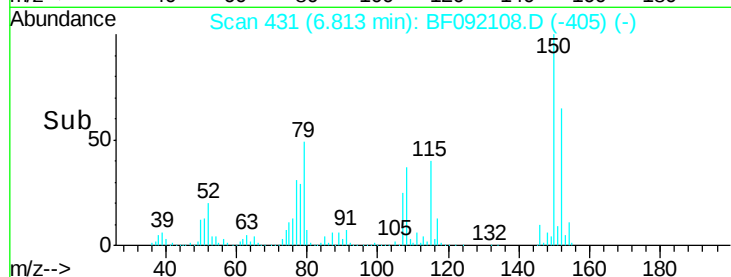
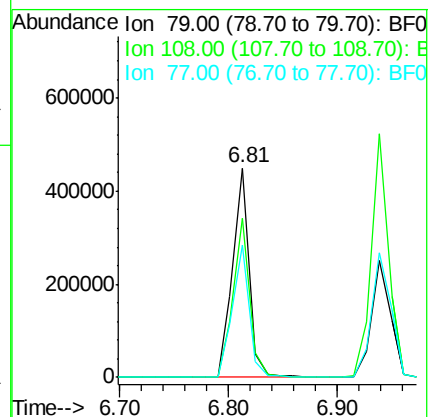
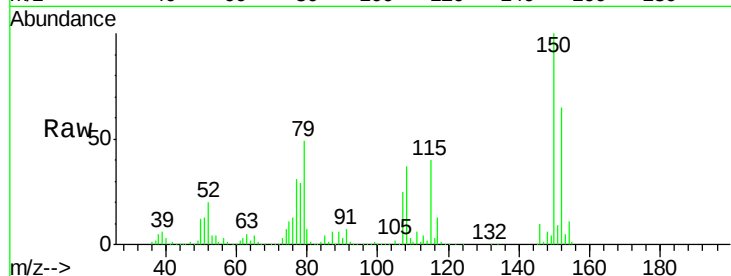
Tot Ion: 79 Resp: 475802

Ion Ratio Lower Upper

79 100

108 75.9 61.4 92.0

77 63.4 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.90 ng

RT: 6.95 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

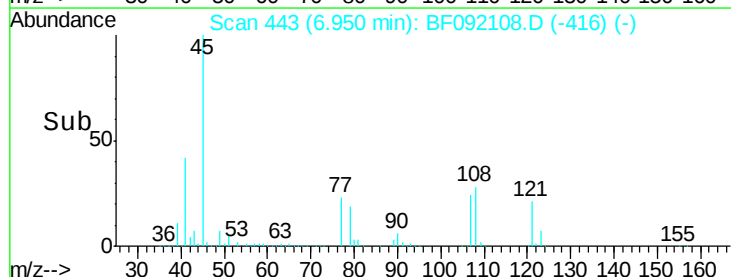
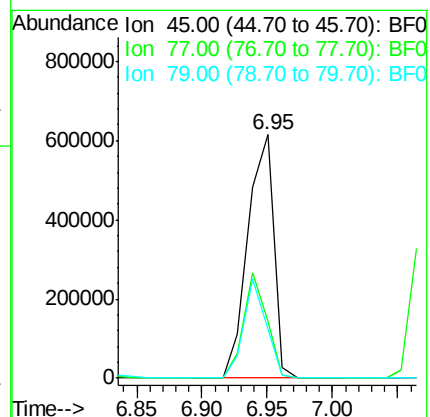
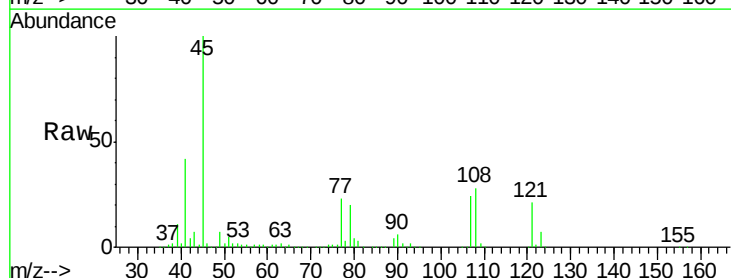
Tgt Ion: 45 Resp: 851174

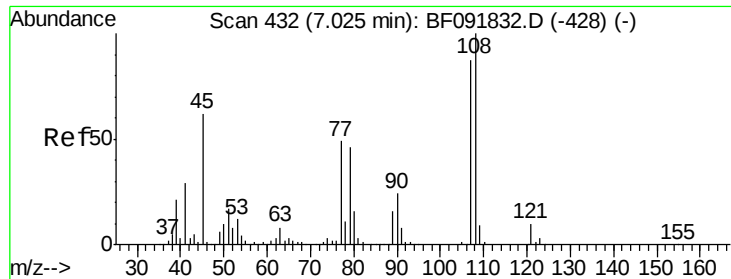
Ion Ratio Lower Upper

45 100

77 23.3 0.0 34.6

79 20.0 0.0 31.2

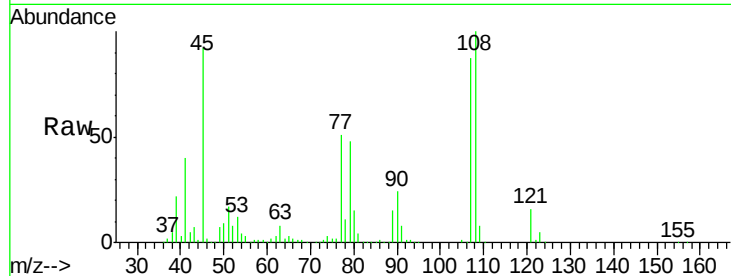




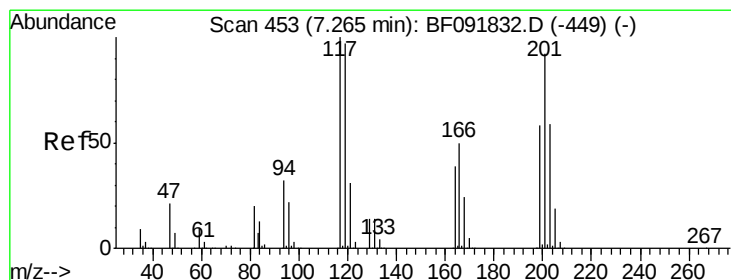
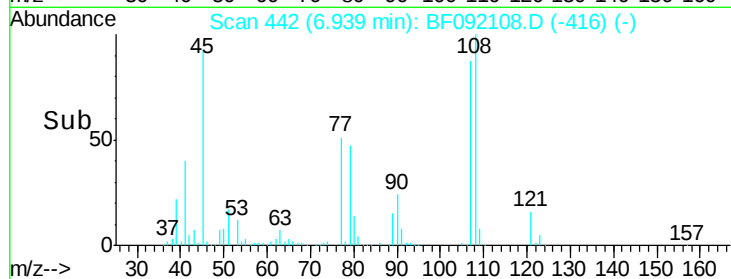
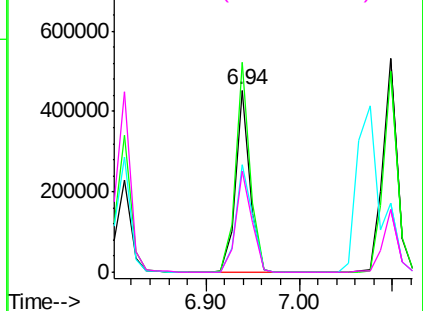
#17
2-Methylphenol
Concen: 27.02 ng
RT: 6.94 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:107 Resp: 492805
Ion Ratio Lower Upper
107 100
108 115.3 93.0 139.6
77 59.1 39.8 59.8
79 55.2 38.0 57.0

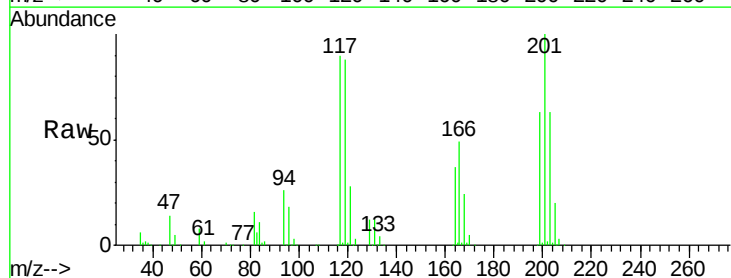


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

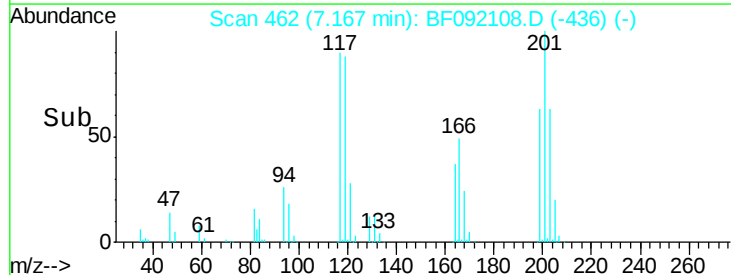
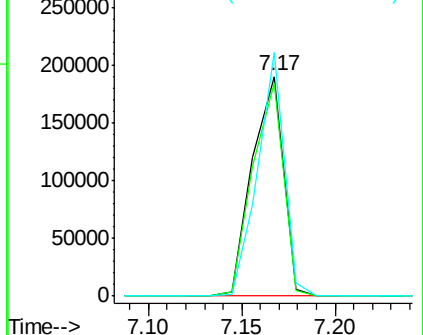


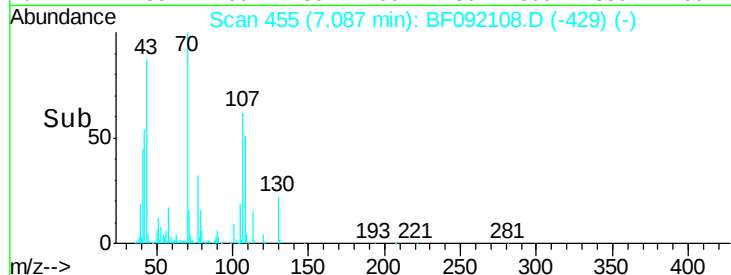
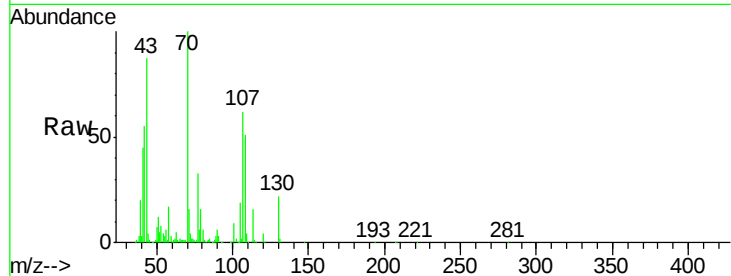
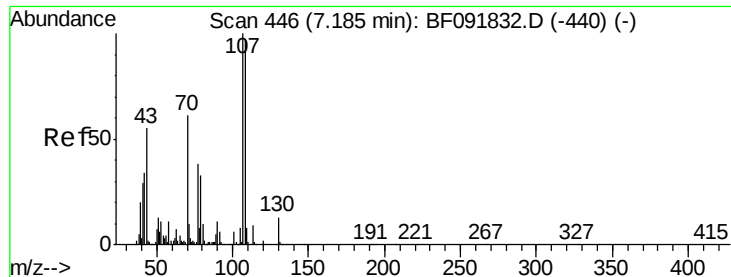
#18
Hexachloroethane
Concen: 23.98 ng
RT: 7.17 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion:117 Resp: 219098
Ion Ratio Lower Upper
117 100
119 97.1 78.1 117.1
201 110.8 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

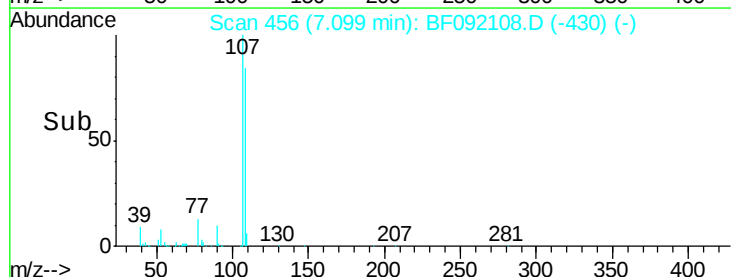
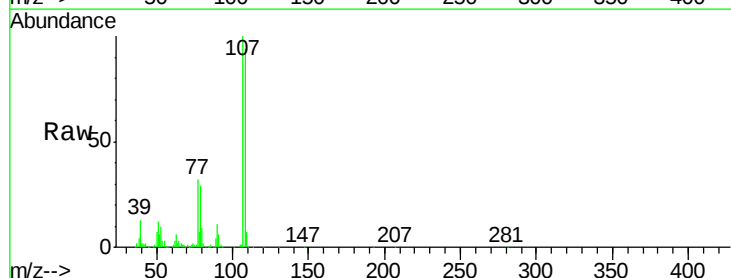
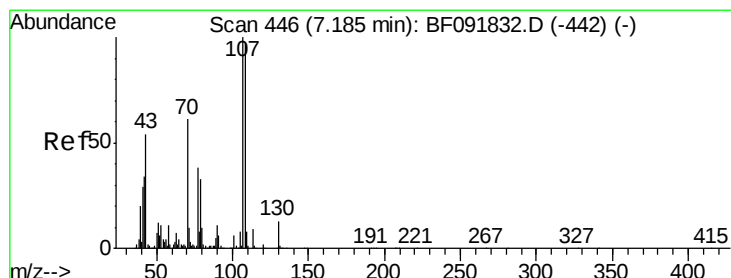
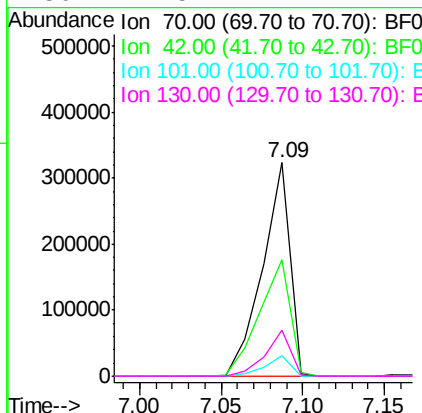




#19
n-Nitroso-di-n-propylamine
Concen: 23.53 ng
RT: 7.09 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

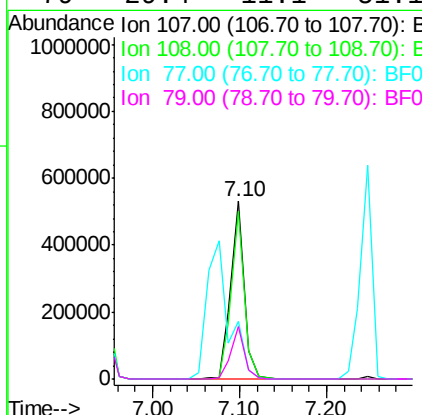
Instrument :
BNA_F
ClientSampled :
DFTPP

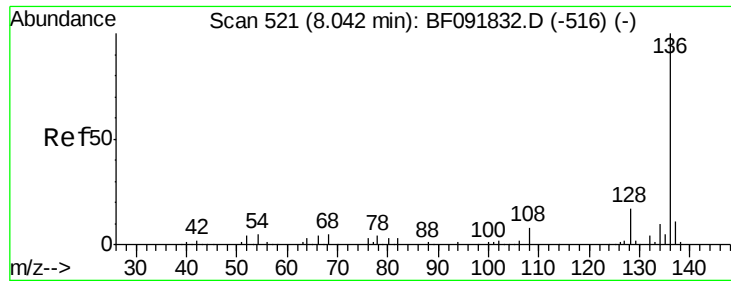
Tot Ion:	70	Resp:	381014
Ion	Ratio	Lower	Upper
70	100		
42	54.5	49.4	74.0
101	9.4	7.4	11.2
130	21.5	14.2	21.4#



#20
3+4-Methylphenols
Concen: 26.52 ng
RT: 7.10 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion:	107	Resp:	577031
Ion	Ratio	Lower	Upper
107	100		
108	94.0	73.0	113.0
77	32.3	71.3	111.3#
79	29.4	11.1	51.1

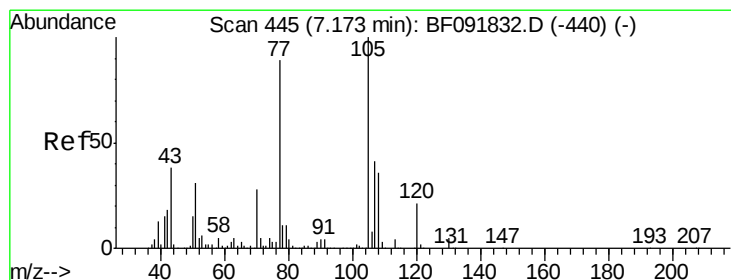
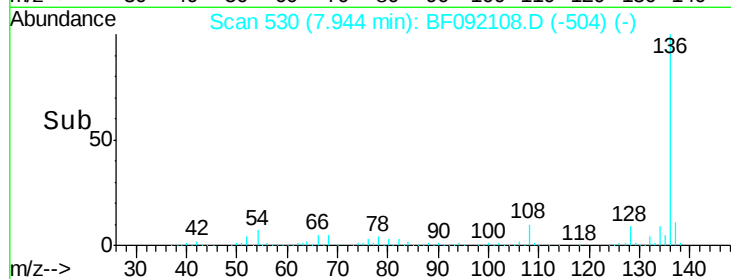
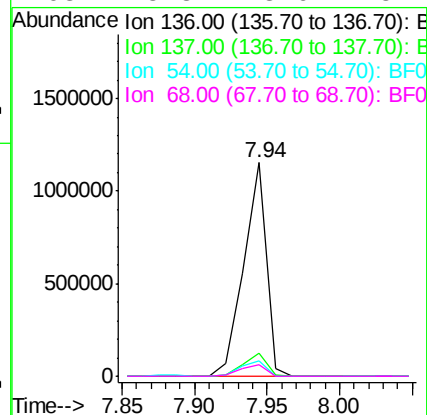
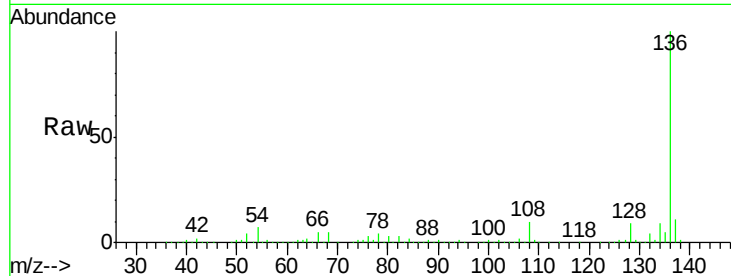




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.94 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

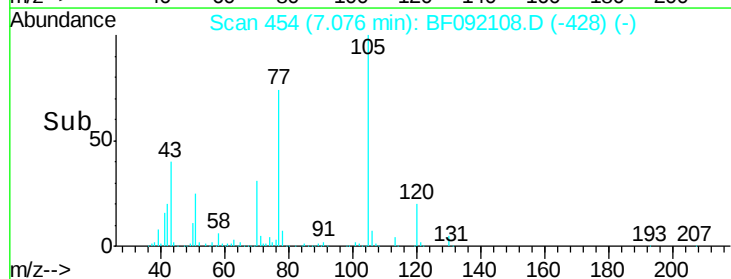
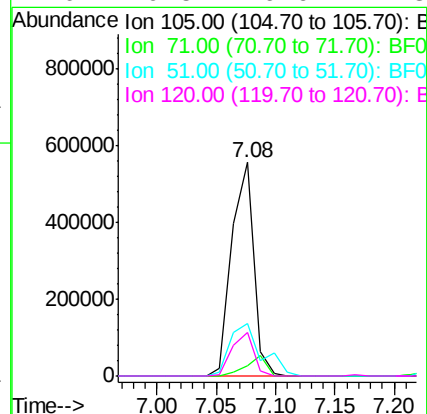
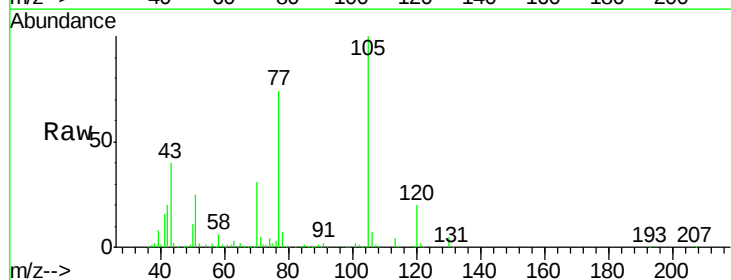
Instrument :
BNA_F
ClientSampleId :
DFTPP

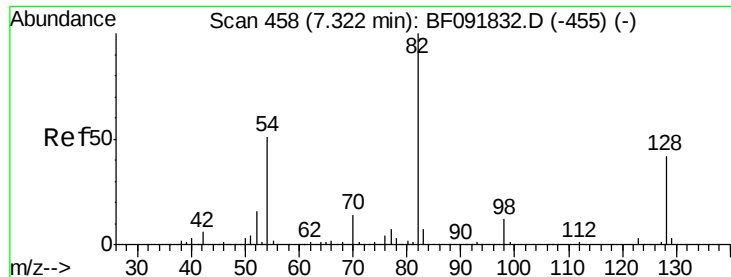
Tot Ion:136 Resp: 1244744
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 6.9 4.5 6.7#
68 5.3 3.6 5.4



#22
Acetophenone
Concen: 23.33 ng
RT: 7.08 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion:105 Resp: 716162
Ion Ratio Lower Upper
105 100
71 4.8 3.2 4.8#
51 24.8 26.2 39.4#
120 20.5 16.6 24.8

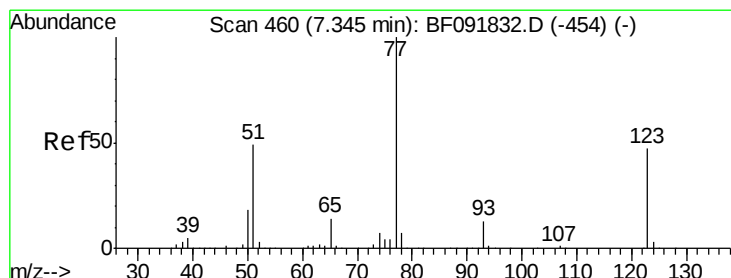
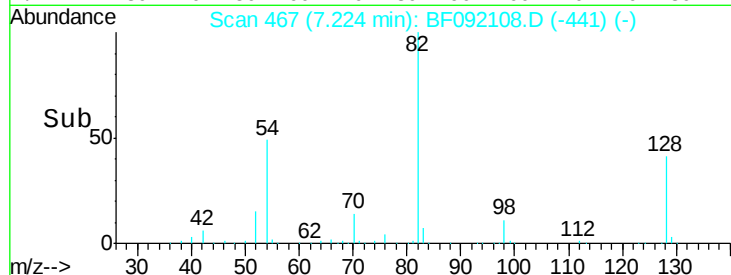
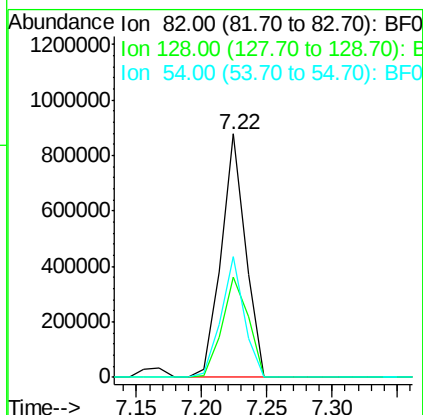
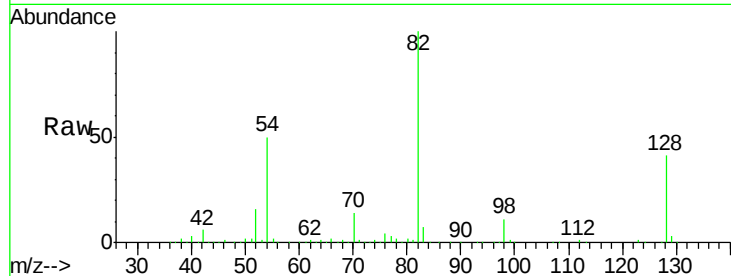




#23
Nitrobenzene-d5
Concen: 50.78 ng
RT: 7.22 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

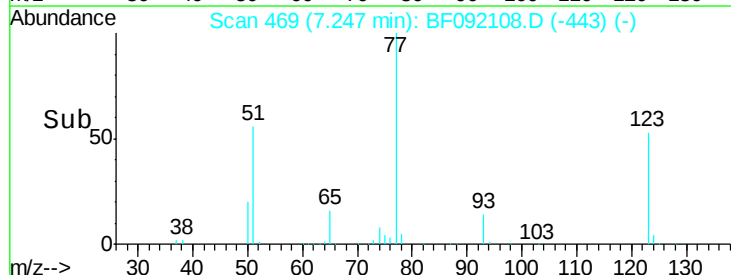
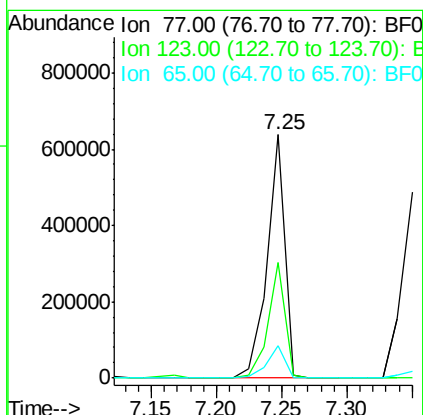
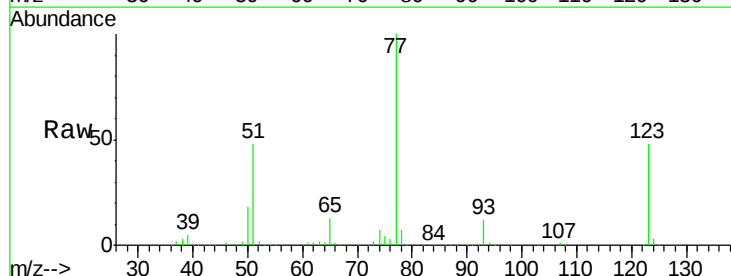
Instrument :
BNA_F
ClientSampleId :
DFTPP

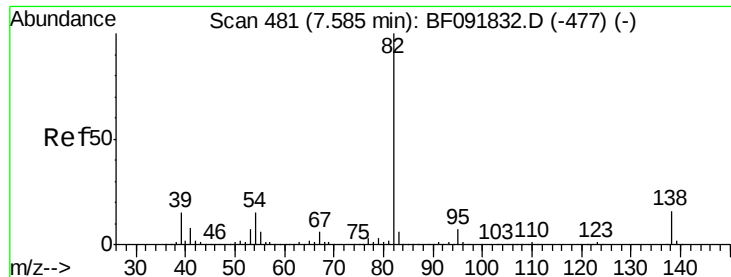
Tot Ion: 82 Resp: 1136655
Ion Ratio Lower Upper
82 100
128 41.0 34.6 52.0
54 49.8 39.5 59.3



#24
Nitrobenzene
Concen: 25.37 ng
RT: 7.25 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion: 77 Resp: 604879
Ion Ratio Lower Upper
77 100
123 47.6 33.0 49.4
65 13.5 11.2 16.8

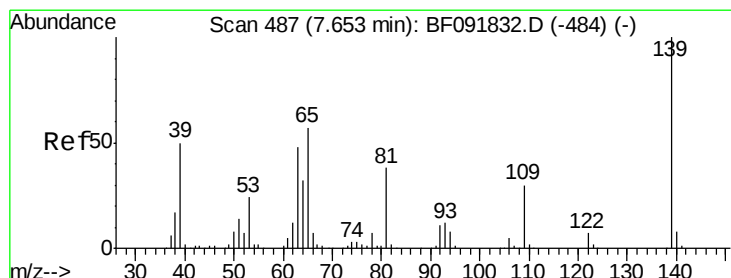
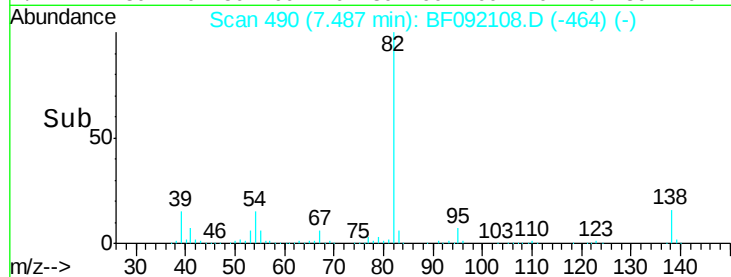
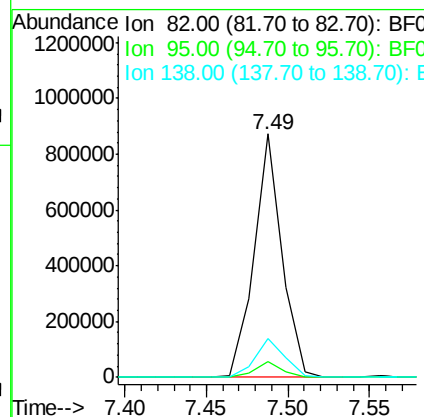
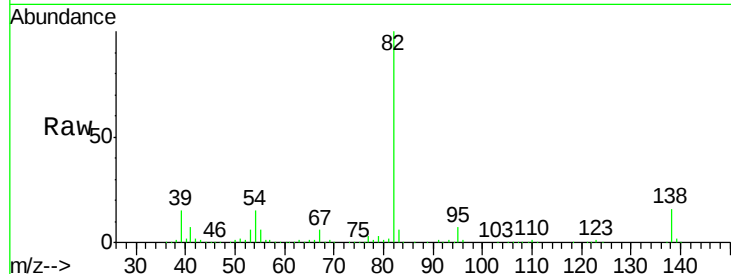




#25
Isophorone
Concen: 25.02 ng
RT: 7.49 min Scan# 490
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

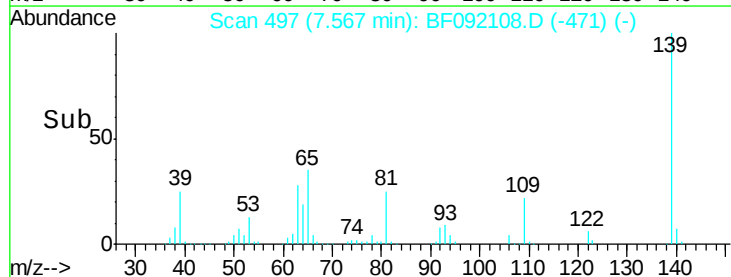
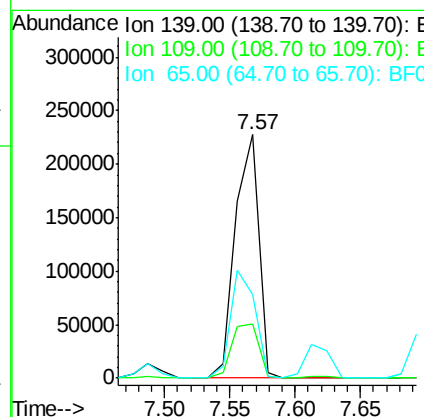
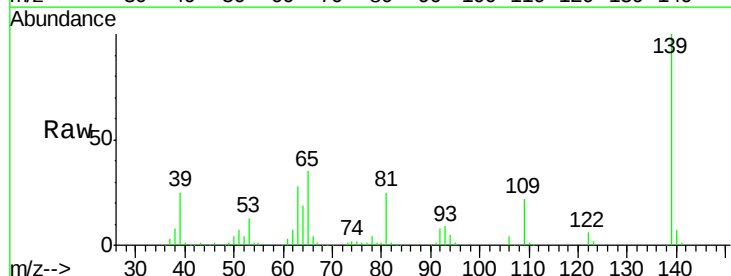
Instrument :
BNA_F
ClientSampleId :
DFTPP

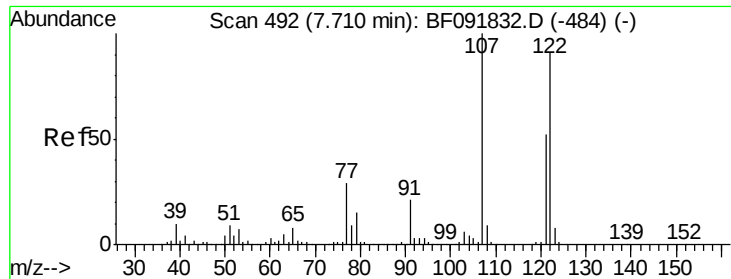
Tot Ion: 82 Resp: 1033131
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 16.2 14.6 22.0



#26
2-Nitrophenol
Concen: 24.06 ng
RT: 7.57 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion: 139 Resp: 282855
Ion Ratio Lower Upper
139 100
109 22.1 23.3 34.9#
65 34.6 42.7 64.1#

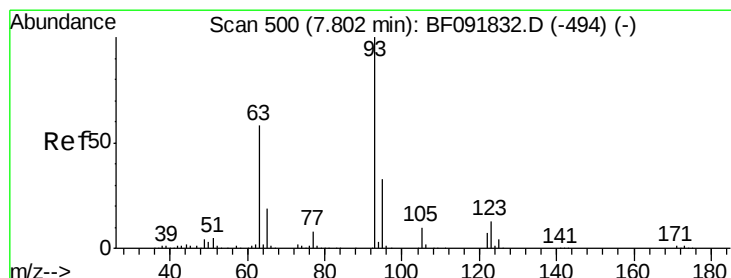
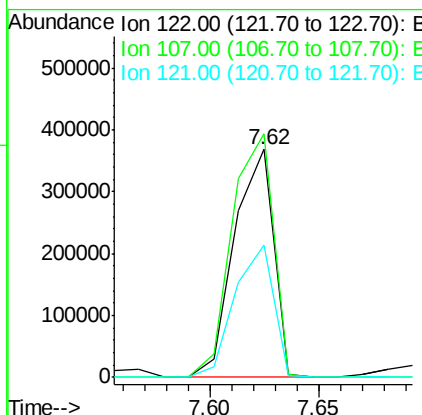
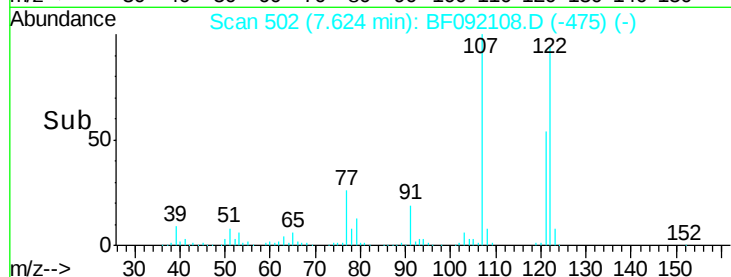
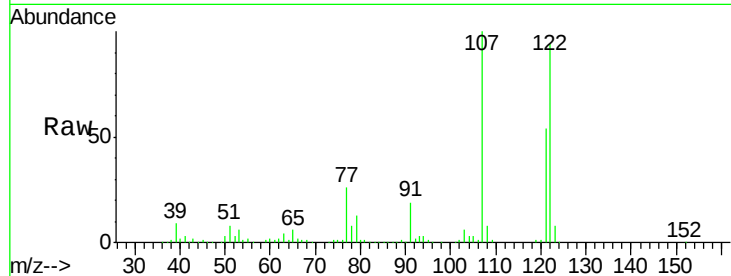




#27
2,4-Dimethylphenol
Concen: 23.73 ng
RT: 7.62 min Scan# 502
Delta R.T. 0.01 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

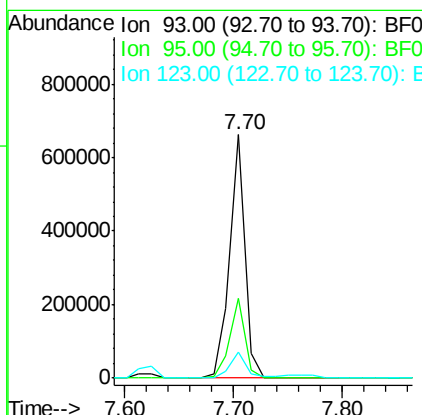
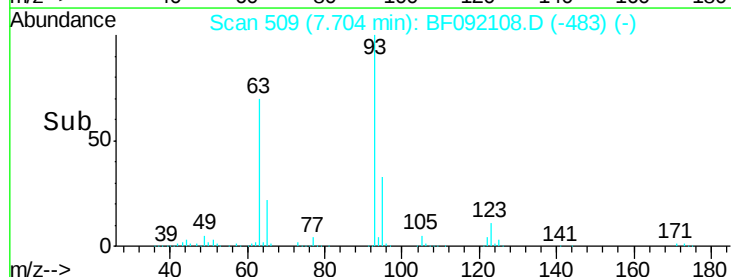
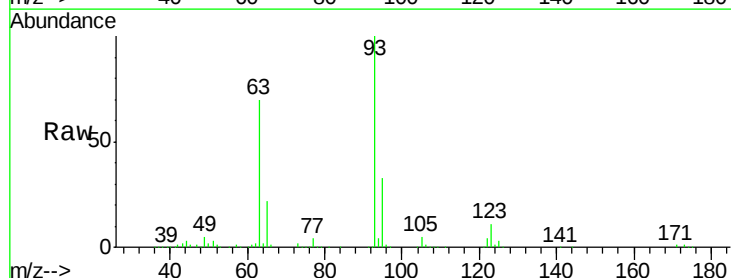
Instrument :
BNA_F
ClientSampled :
DFTPP

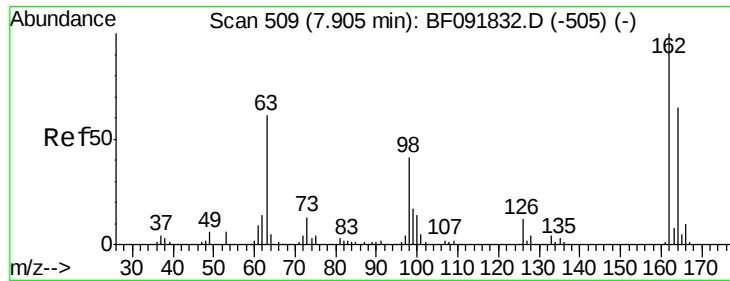
Tot Ion:122 Resp: 462828
Ion Ratio Lower Upper
122 100
107 106.9 94.1 141.1
121 58.0 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 25.56 ng
RT: 7.70 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion: 93 Resp: 640050
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 10.7 8.6 13.0

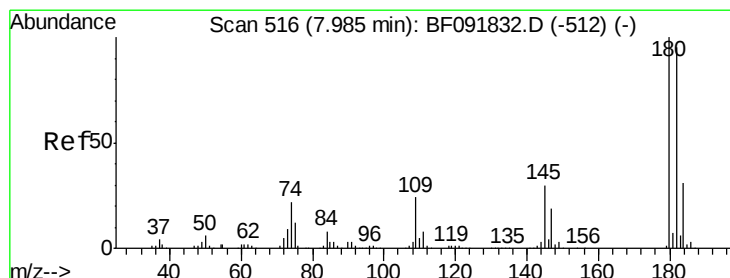
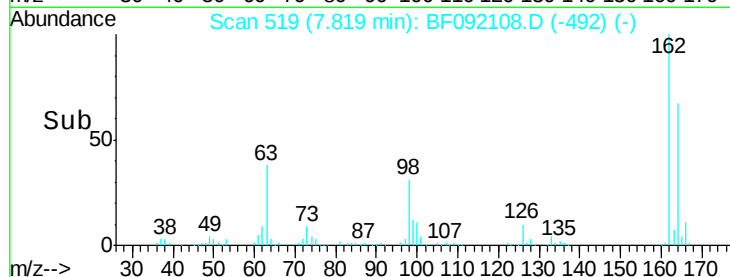
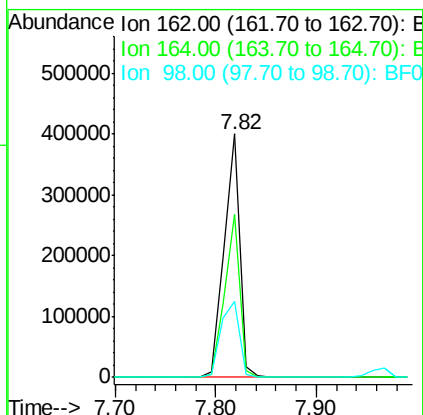
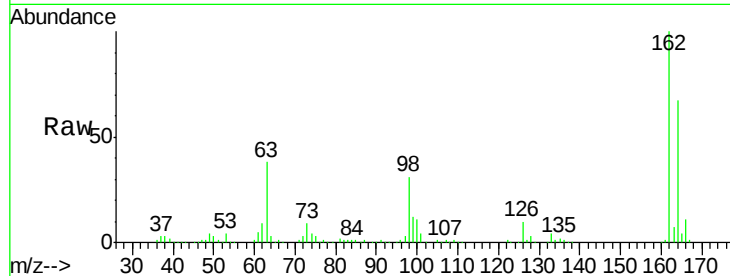




#29
2,4-Dichlorophenol
Concen: 26.16 ng
RT: 7.82 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

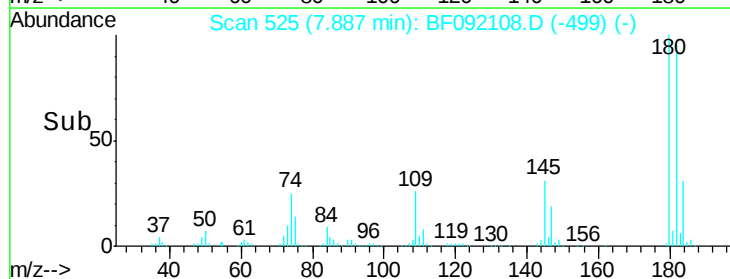
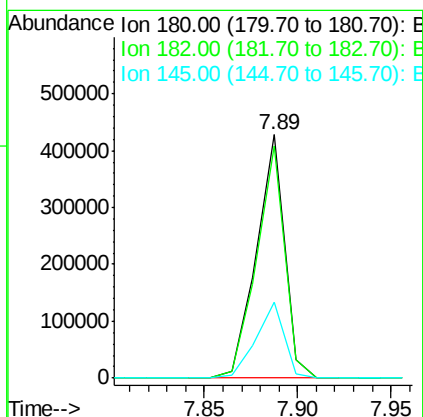
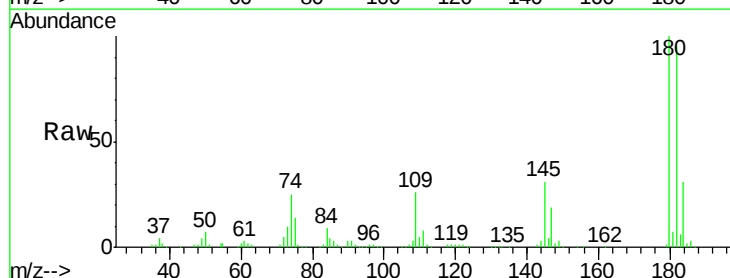
Instrument :
BNA_F
ClientSampleId :
DFTPP

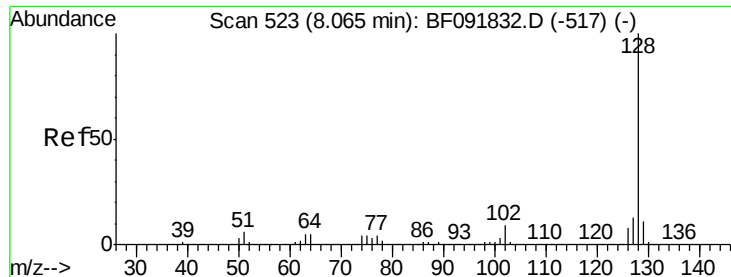
Tot Ion:162 Resp: 431973
Ion Ratio Lower Upper
162 100
164 66.9 46.8 86.8
98 30.9 9.1 49.1



#30
1,2,4-Trichlorobenzene
Concen: 24.62 ng
RT: 7.89 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion:180 Resp: 445496
Ion Ratio Lower Upper
180 100
182 95.5 78.2 117.4
145 30.9 21.6 32.4

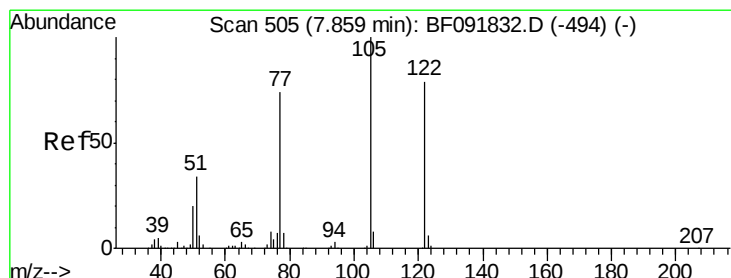
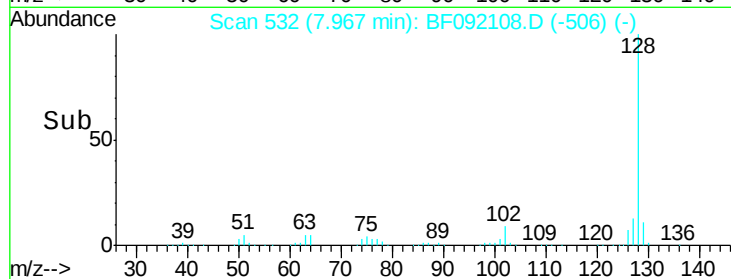
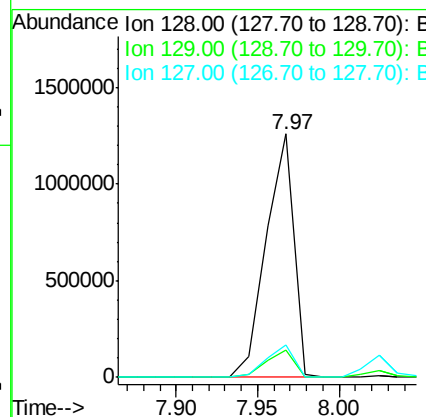
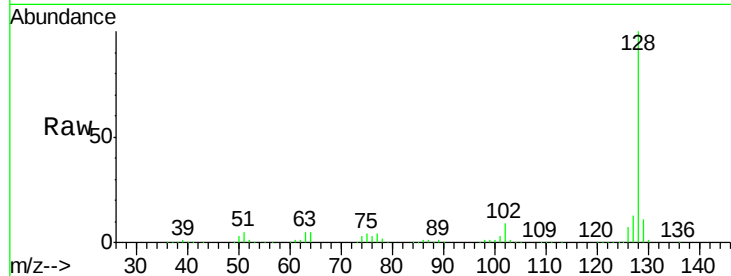




#31
Naphthalene
Concen: 26.11 ng
RT: 7.97 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

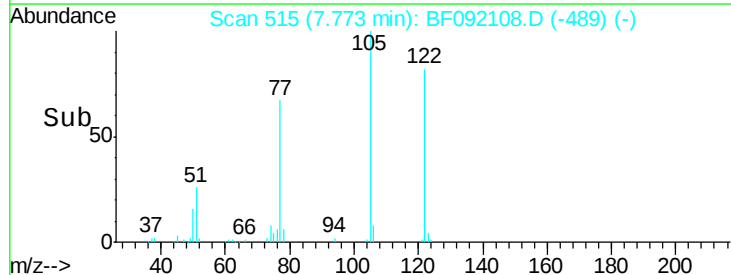
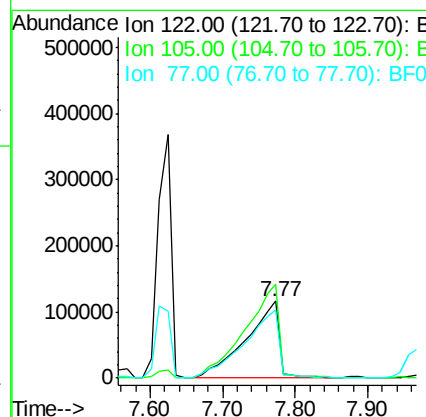
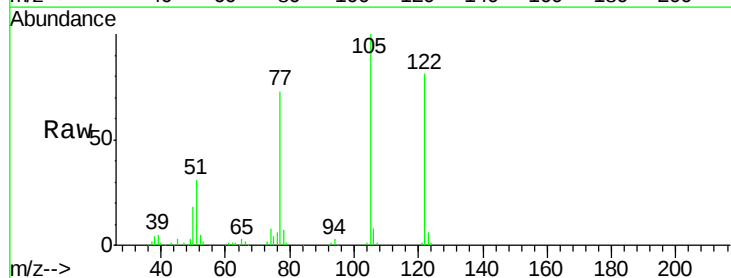
Instrument :
BNA_F
ClientSampleId :
DFTPP

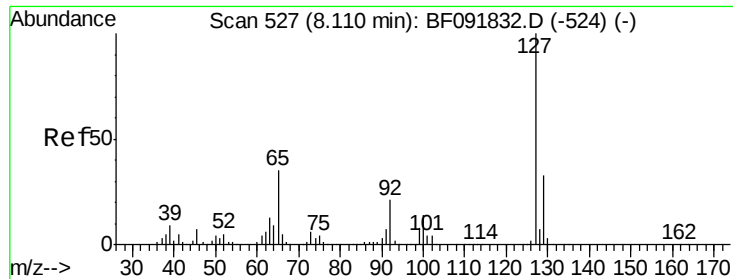
Tot Ion:128 Resp: 1487519
Ion Ratio Lower Upper
128 100
129 11.1 9.5 14.3
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 25.47 ng
RT: 7.77 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion:122 Resp: 368338
Ion Ratio Lower Upper
122 100
105 122.9 107.2 147.2
77 89.9 74.5 114.5

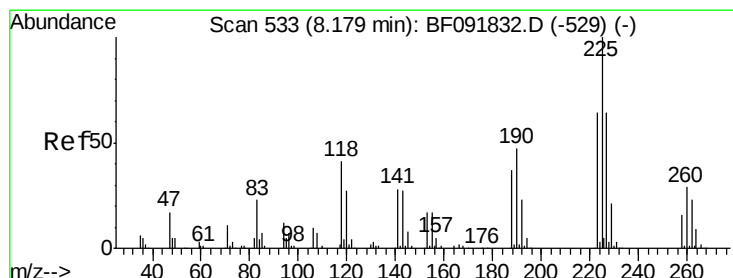
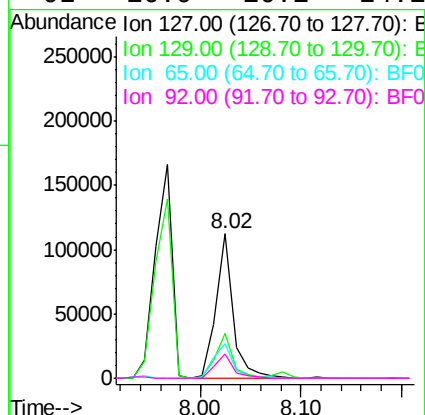
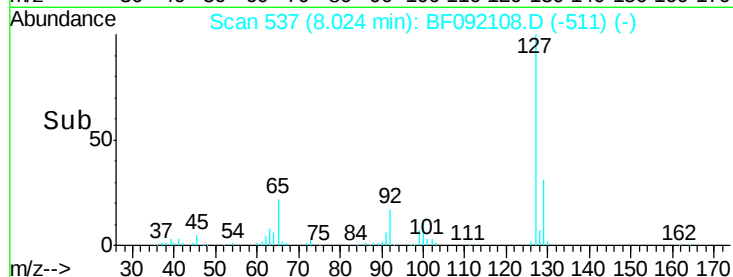
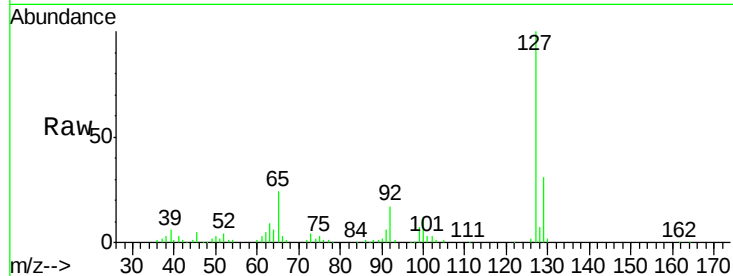




#33
4-Chloroaniline
Concen: 5.23 ng
RT: 8.02 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

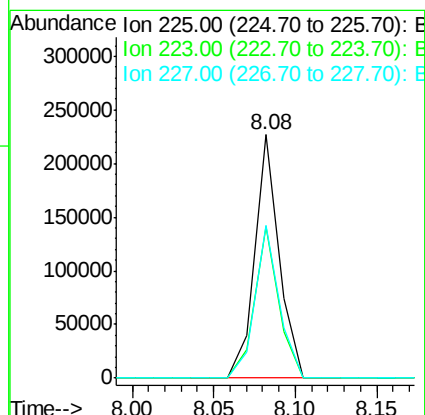
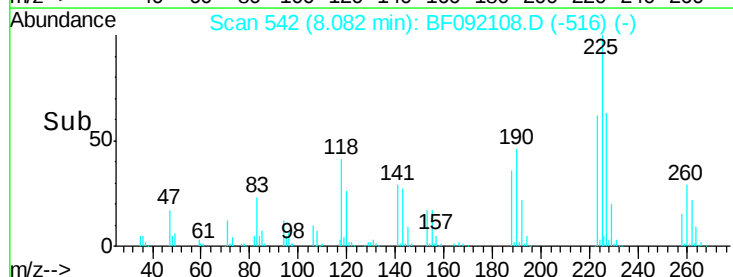
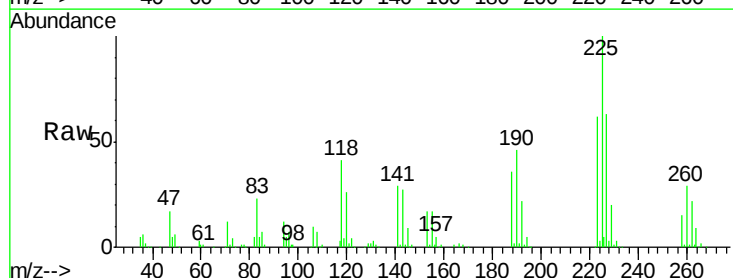
Instrument :
BNA_F
ClientSampleId :
DFTPP

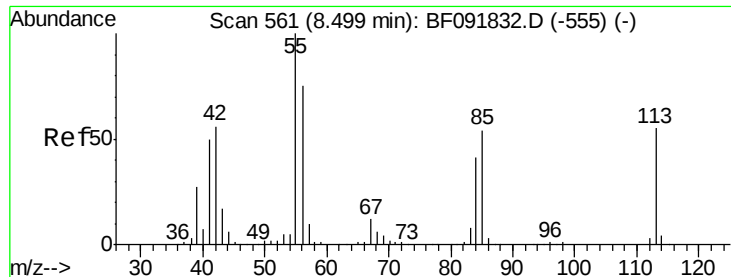
Tot Ion:	127	Resp:	134276
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.3	39.5
65	24.3	25.8	38.8
92	16.9	16.1	24.1



#34
Hexachlorobutadiene
Concen: 24.55 ng
RT: 8.08 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion:	225	Resp:	234516
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.0	76.6
227	62.7	50.6	76.0





#35

Caprolactam

Concen: 26.37 ng/mL

RT: 8.40 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleID :

DFTPP

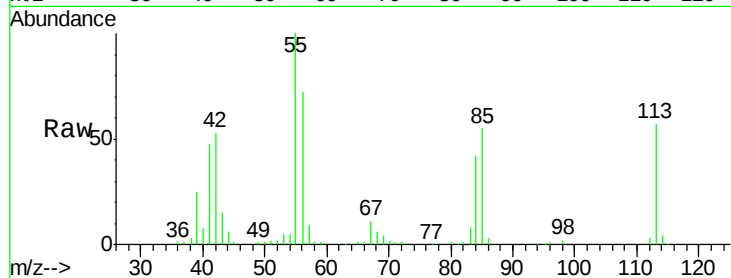
Tot Ion:113 Resp: 143109

Ion Ratio Lower Upper

113 100

55 176.9 119.2 159.2#

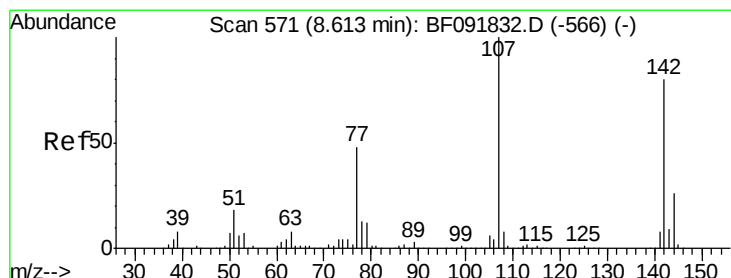
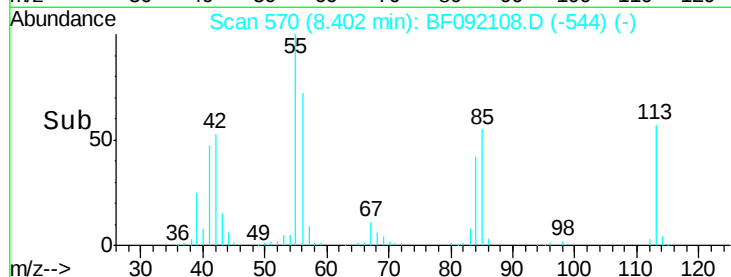
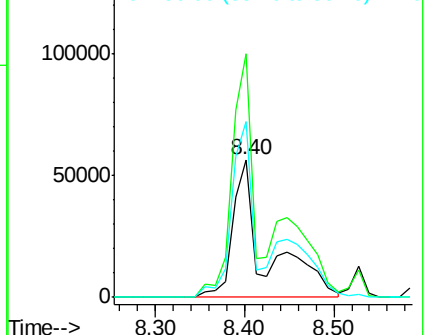
56 127.7 83.8 123.8#



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



#36

4-Chloro-3-methylphenol

Concen: 24.29 ng/mL

RT: 8.53 min Scan# 581

Delta R.T. 0.01 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

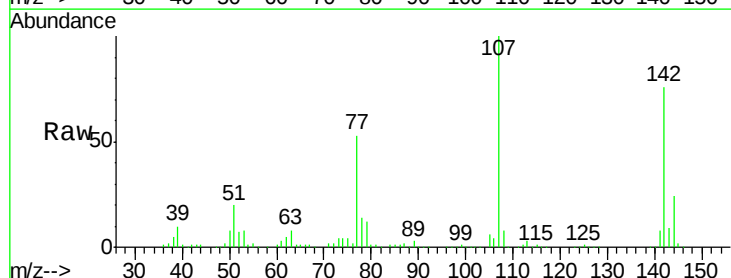
Tgt Ion:107 Resp: 461535

Ion Ratio Lower Upper

107 100

144 24.2 19.3 28.9

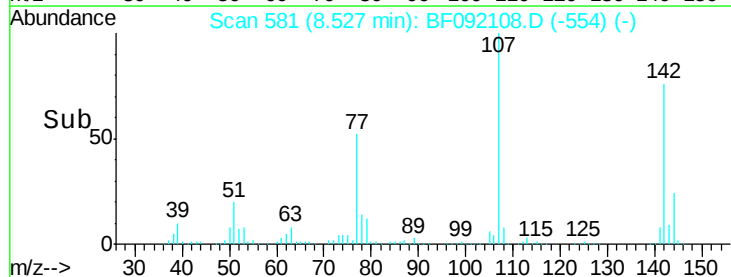
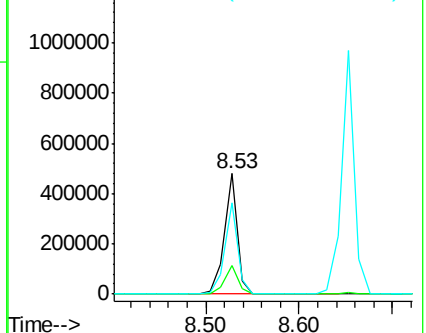
142 75.9 59.0 88.6

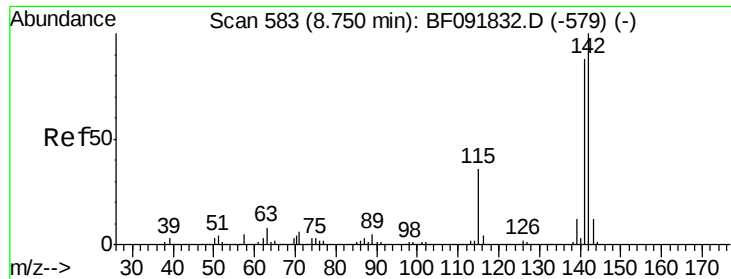


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

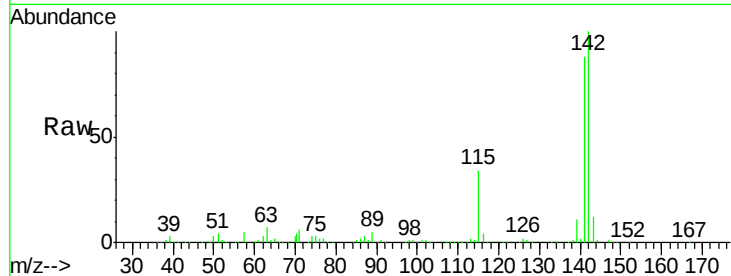




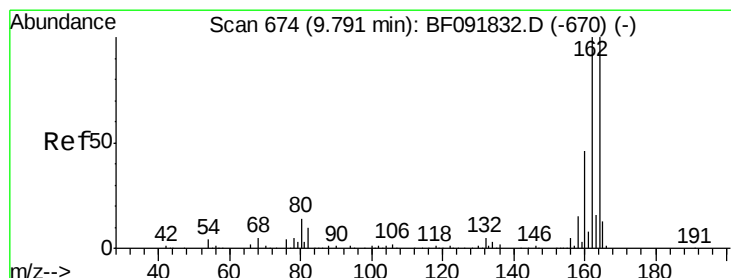
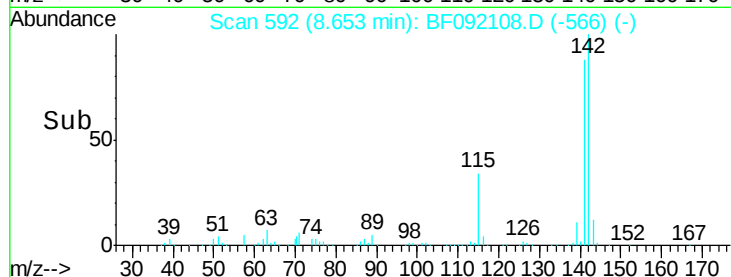
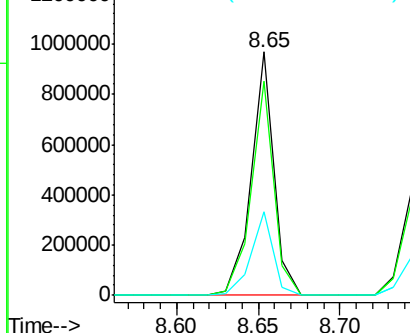
#37
2-Methylnaphthalene
Concen: 22.85 ng
RT: 8.65 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:142 Resp: 933474
Ion Ratio Lower Upper
142 100
141 88.1 71.0 106.6
115 34.4 28.3 42.5

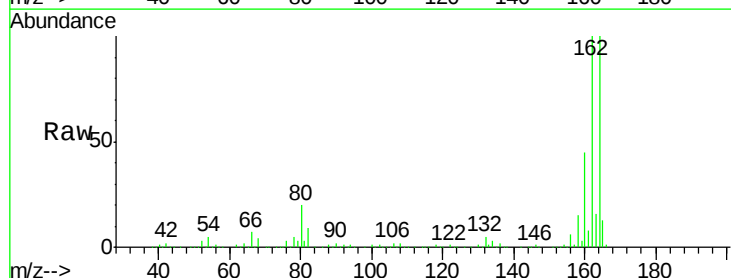


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

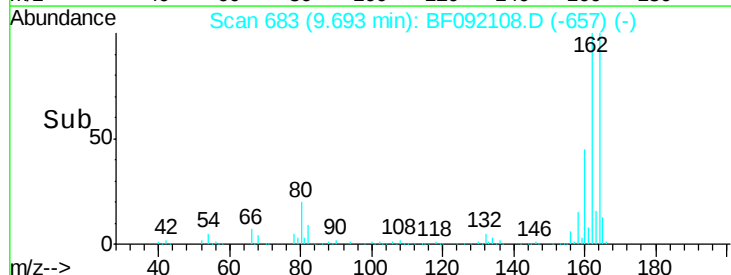
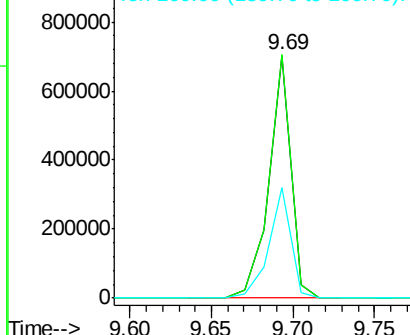


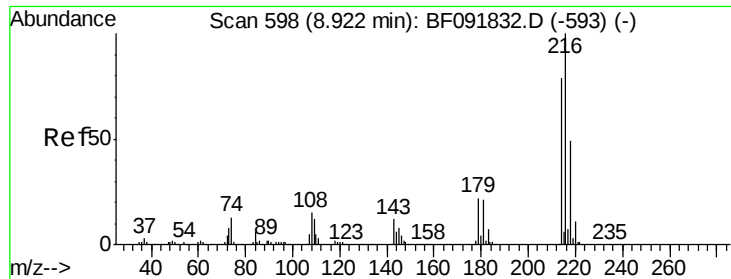
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.69 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion:164 Resp: 661672
Ion Ratio Lower Upper
164 100
162 100.2 80.2 120.2
160 45.3 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

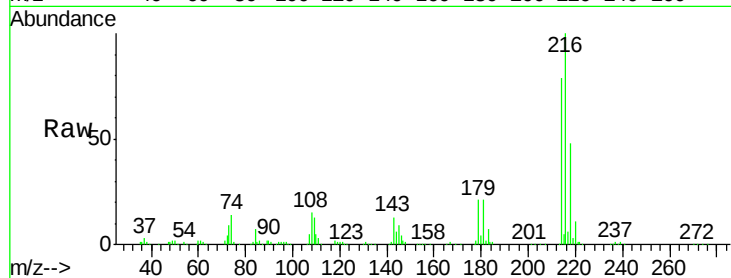




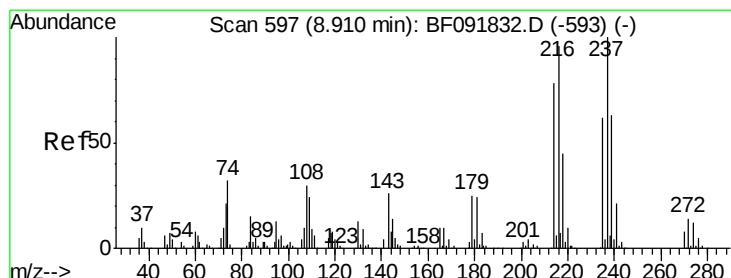
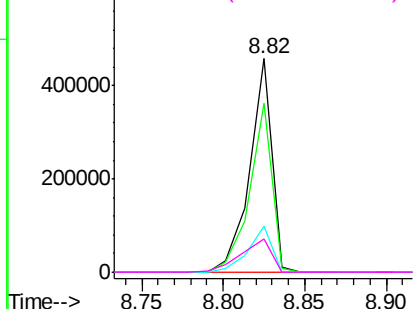
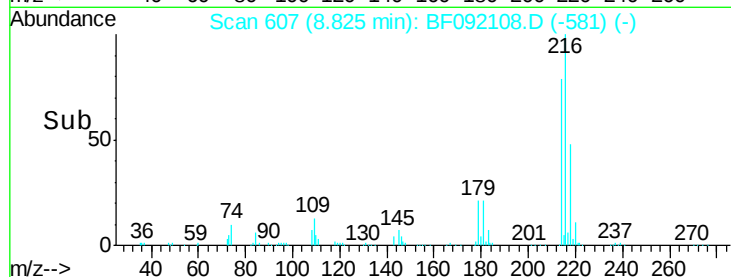
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.90 ng
 RT: 8.82 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:216	Resp:	432929
Ion Ratio	Lower	Upper
216	100	
214	79.3	63.4 95.0
179	22.4	17.4 26.2
108	21.4	15.6 23.4

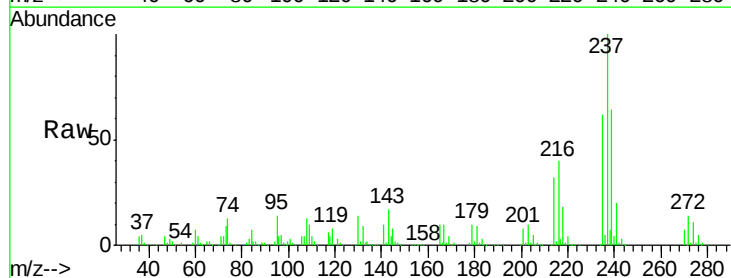


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

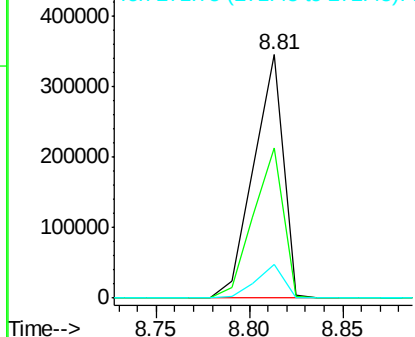
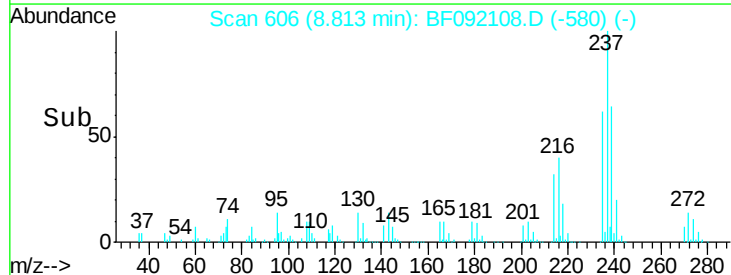


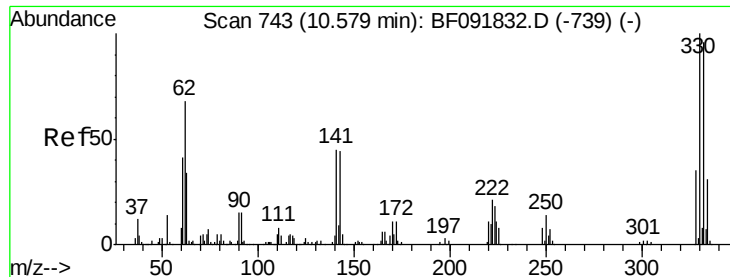
#40
 Hexachlorocyclopentadiene
 Concen: 52.29 ng
 RT: 8.81 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Tgt Ion:237	Resp:	378485
Ion Ratio	Lower	Upper
237	100	
235	61.5	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

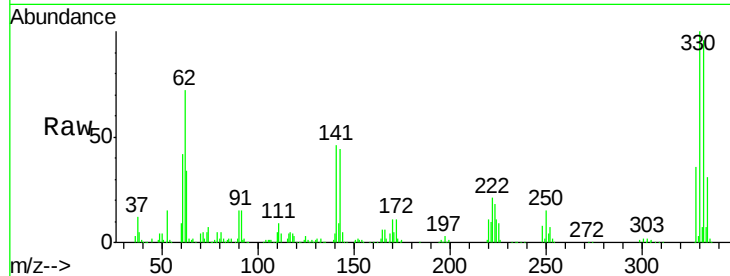




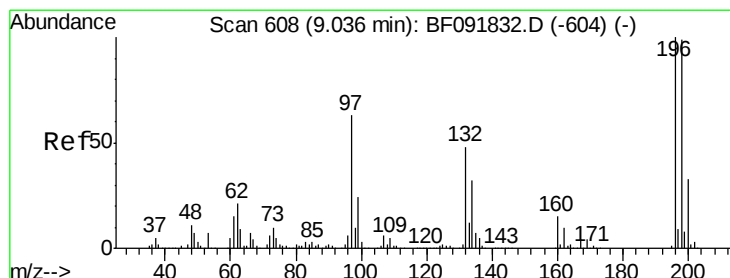
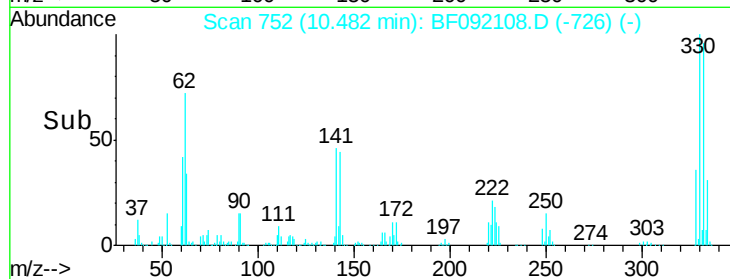
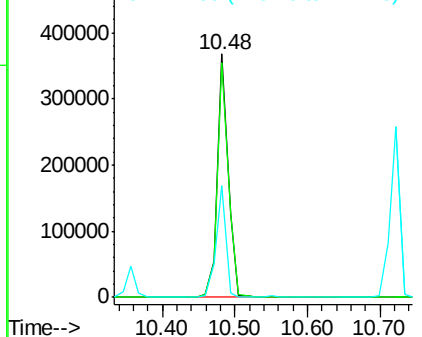
#41
 2,4,6-Tribromophenol
 Concen: 70.91 ng
 RT: 10.48 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Instrument :
 BNA_F
 ClientSampled :
 DFTPP

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.4	116.2
141	40.8	34.1	51.1

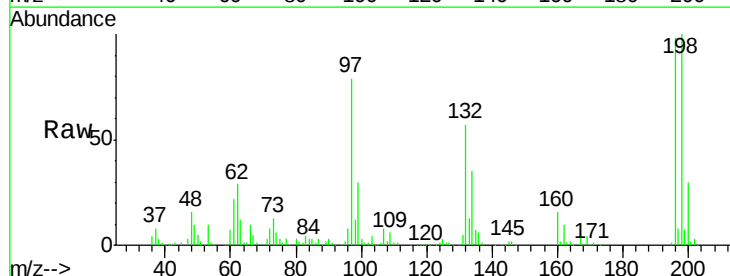


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

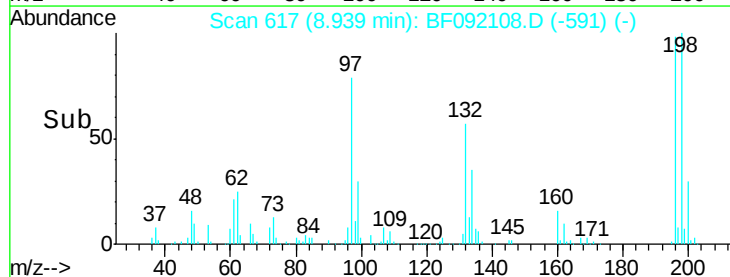
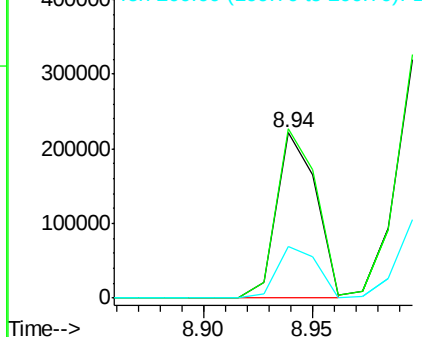


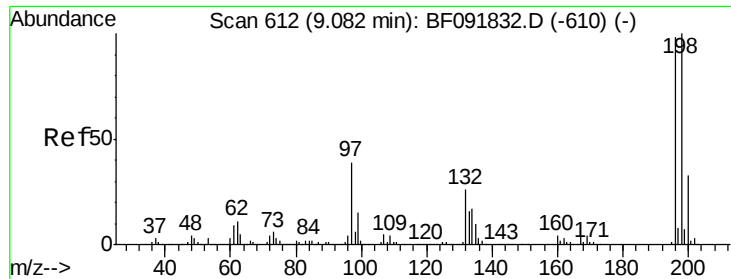
#42
 2,4,6-Trichlorophenol
 Concen: 24.15 ng
 RT: 8.94 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.4	82.1	123.1
200	31.1	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

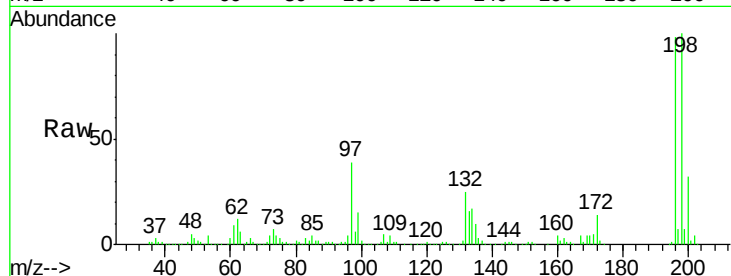




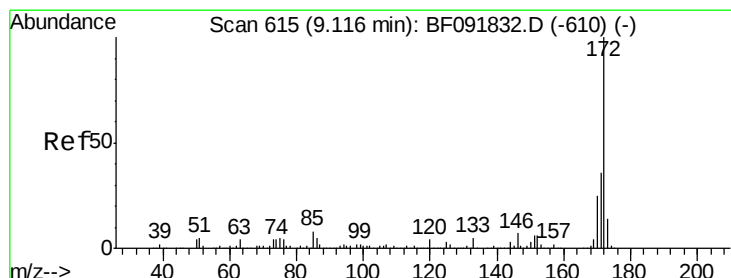
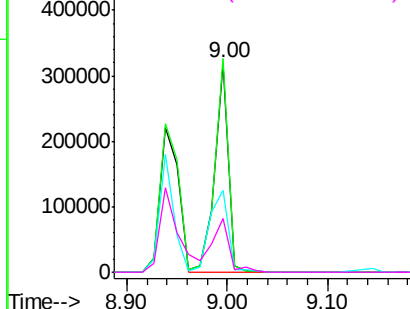
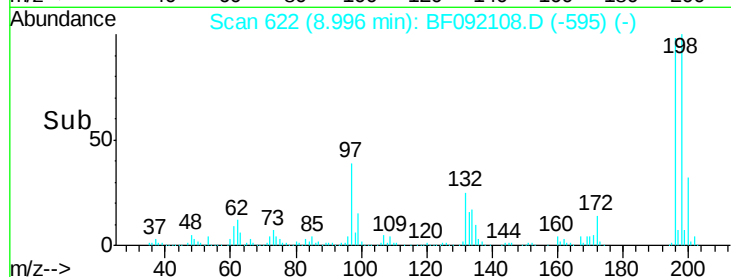
#43
2,4,5-Trichlorophenol
Concen: 24.79 ng
RT: 9.00 min Scan# 622
Delta R.T. 0.01 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Instrument :
BNA_F
ClientSampled :
DFTPP

Tot Ion:196 Resp: 298231
Ion Ratio Lower Upper
196 100
198 102.2 79.4 119.2
97 39.5 51.5 77.3#
132 25.9 27.4 41.2#

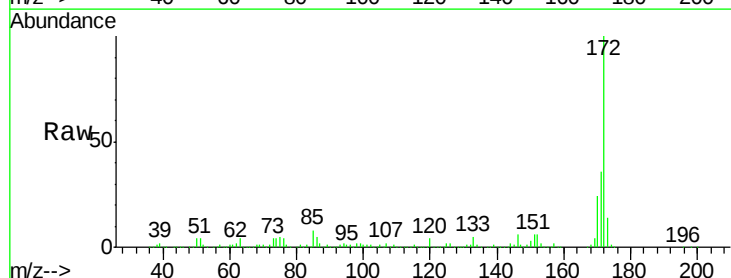


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

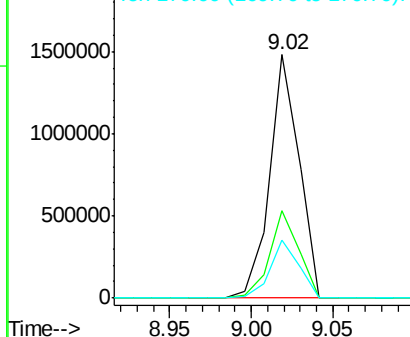
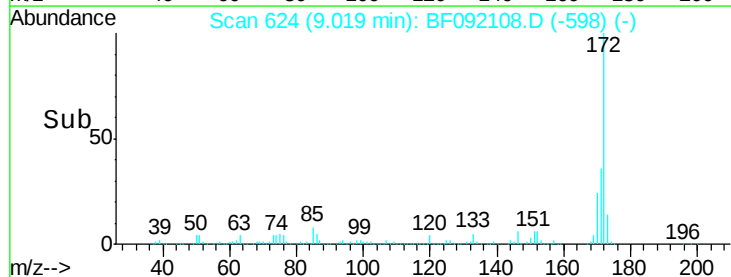


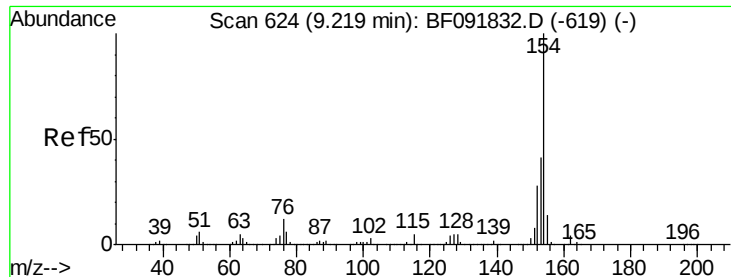
#44
2-Fluorobiphenyl
Concen: 52.57 ng
RT: 9.02 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion:172 Resp: 1856618
Ion Ratio Lower Upper
172 100
171 35.7 29.4 44.0
170 24.1 20.2 30.4



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: 27.48 ng

RT: 9.12 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleId :

DFTPP

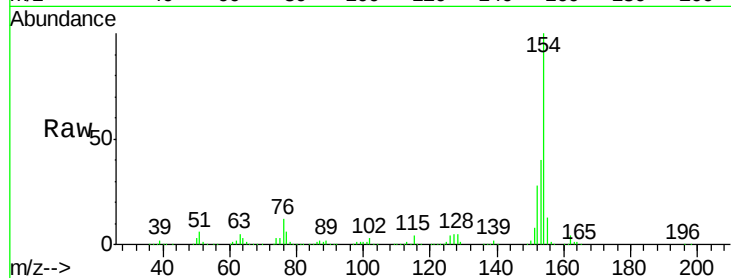
Tot Ion:154 Resp: 1244883

Ion Ratio Lower Upper

154 100

153 40.4 20.9 60.9

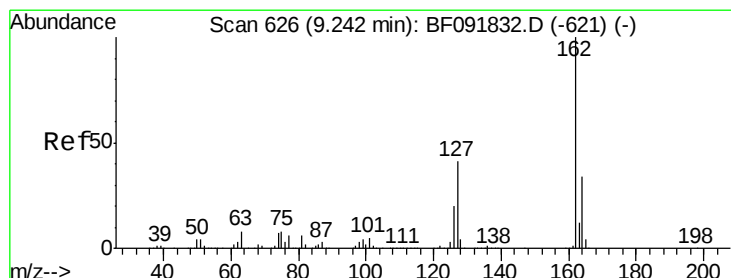
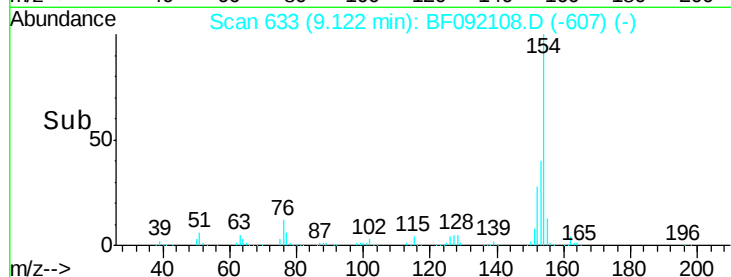
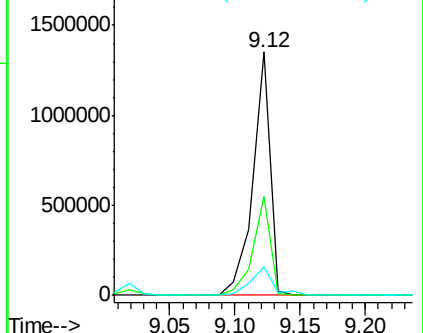
76 11.7 0.0 30.5



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: 26.07 ng

RT: 9.14 min Scan# 635

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

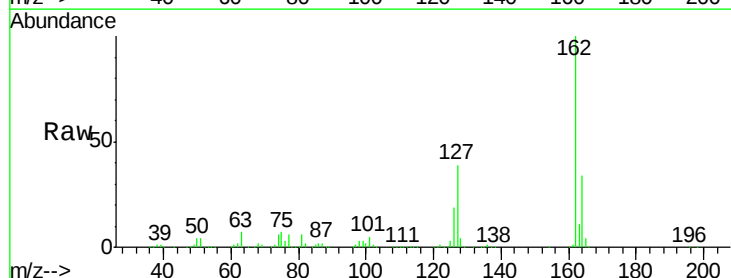
Tgt Ion:162 Resp: 935269

Ion Ratio Lower Upper

162 100

127 39.1 30.7 46.1

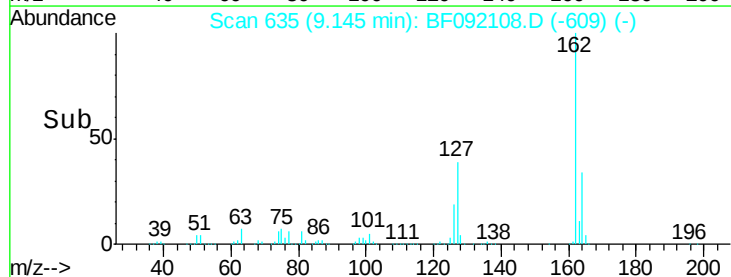
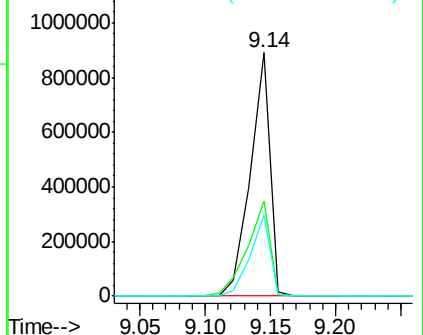
164 33.5 27.6 41.4

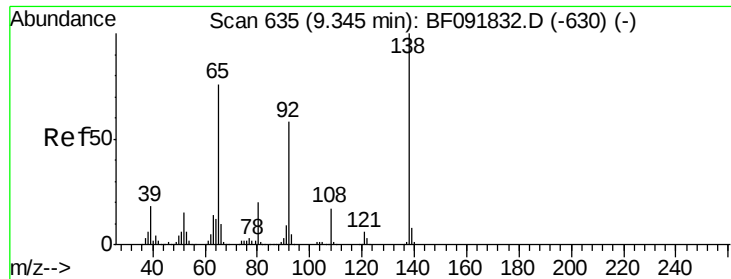


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

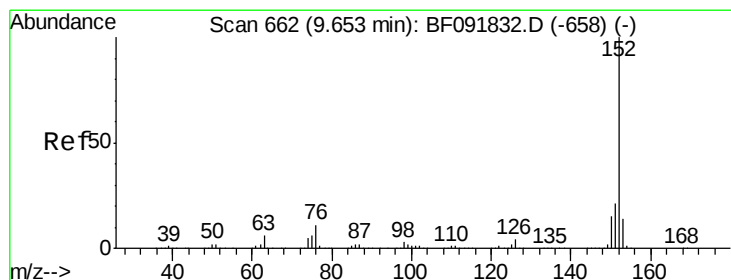
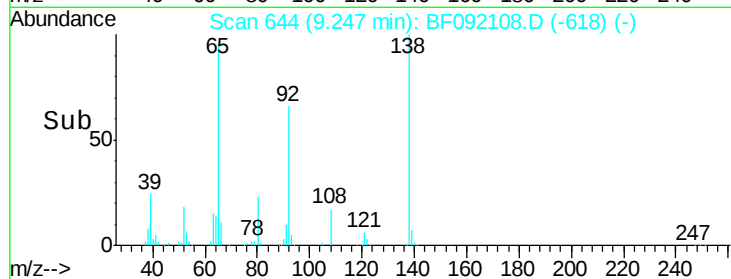
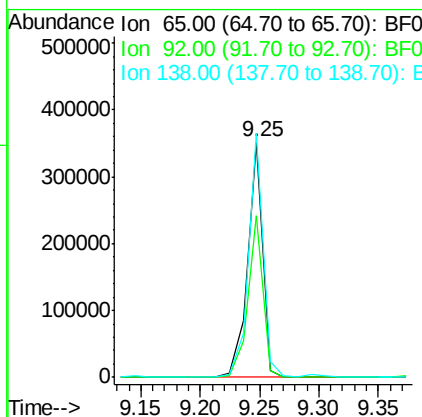
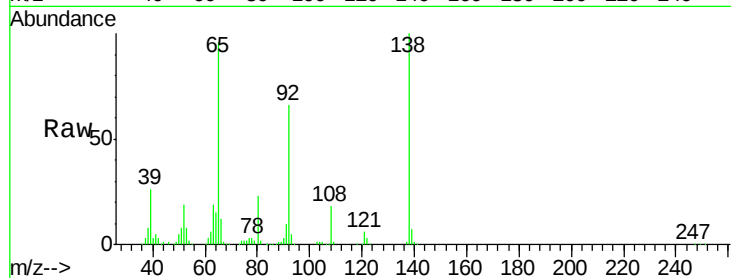




#47
 2-Nitroaniline
 Concen: 24.50 ng
 RT: 9.25 min Scan# 644
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

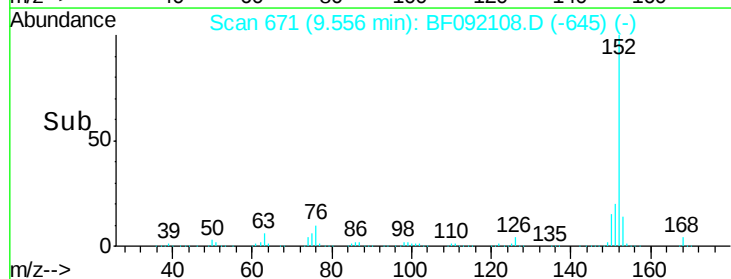
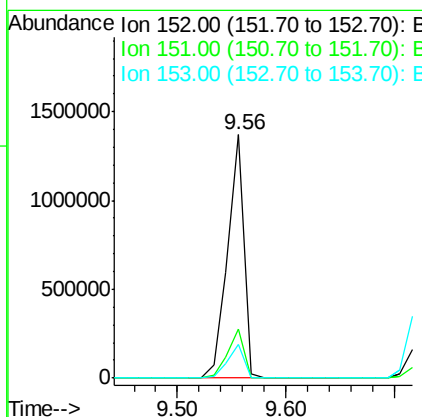
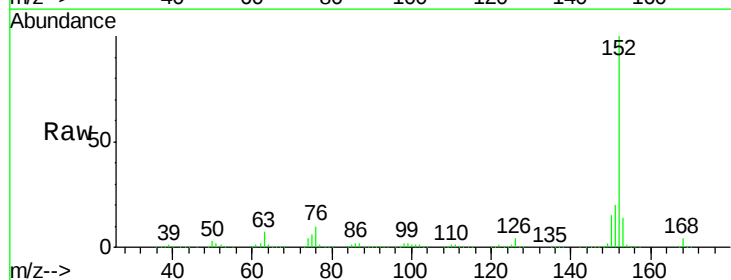
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

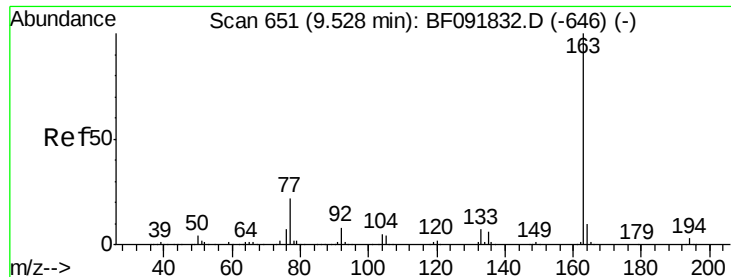
Tot Ion: 65 Resp: 312940
 Ion Ratio Lower Upper
 65 100
 92 68.8 53.9 80.9
 138 103.7 76.8 115.2



#48
 Acenaphthylene
 Concen: 25.71 ng
 RT: 9.56 min Scan# 671
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Tgt Ion: 152 Resp: 1418686
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.9 25.3
 153 14.1 11.4 17.2

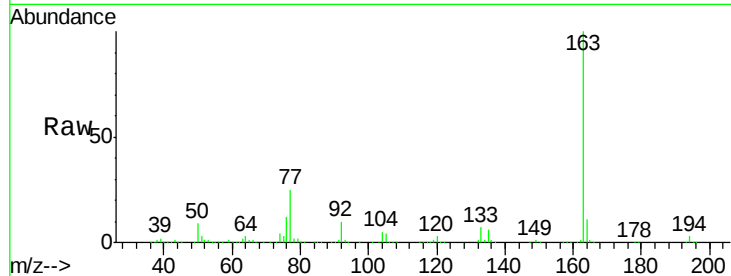




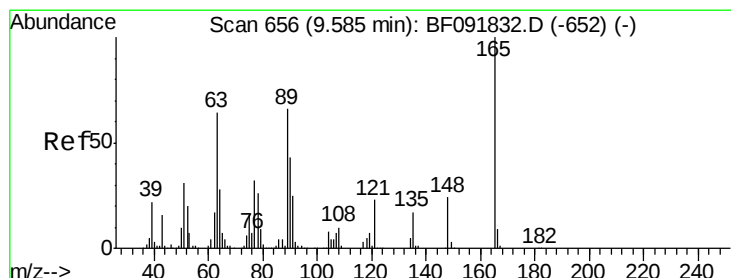
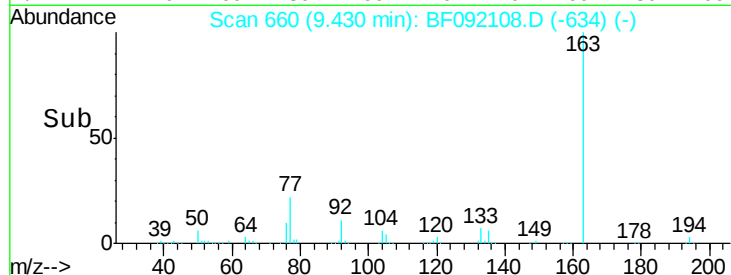
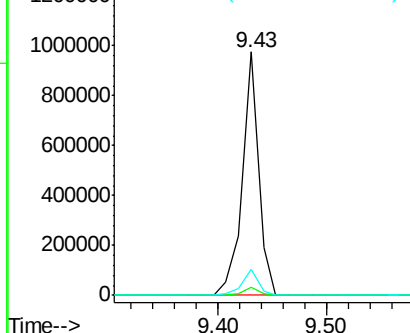
#49
Dimethylphthalate
Concen: 23.78 ng
RT: 9.43 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:163 Resp: 1006235
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.4
164 10.5 8.0 12.0

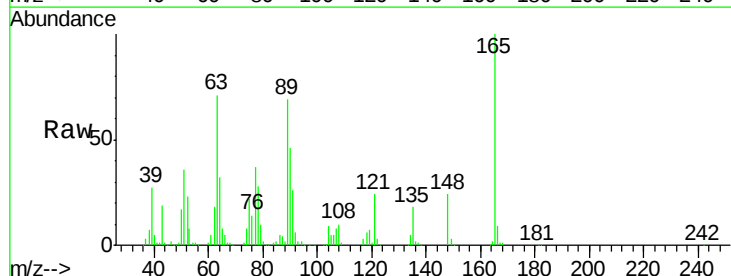


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

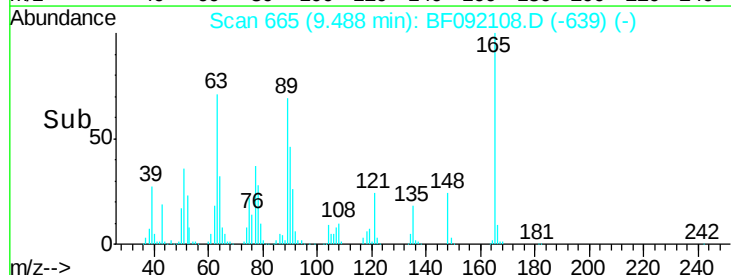
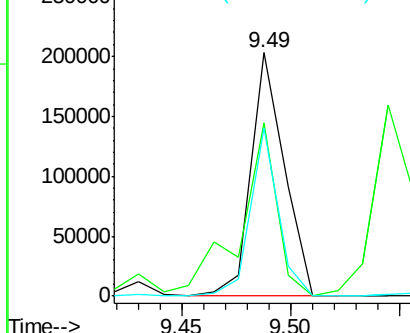


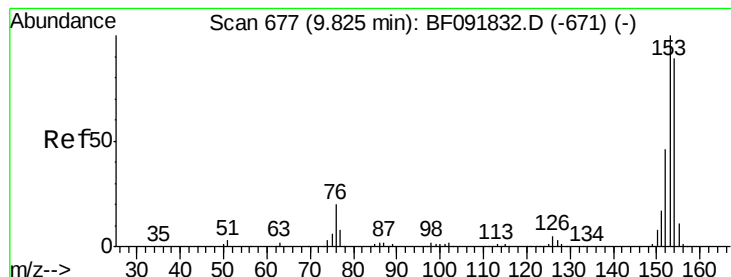
#50
2,6-Dinitrotoluene
Concen: 23.33 ng
RT: 9.49 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion:165 Resp: 216123
Ion Ratio Lower Upper
165 100
63 71.2 36.2 54.4#
89 69.1 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: 24.39 ng

RT: 9.73 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleId :

DFTPP

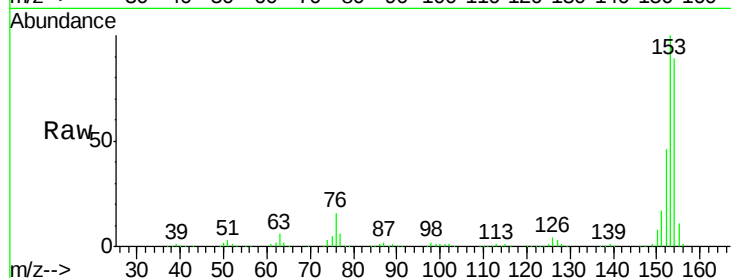
Tot Ion:154 Resp: 912523

Ion Ratio Lower Upper

154 100

153 112.0 88.6 133.0

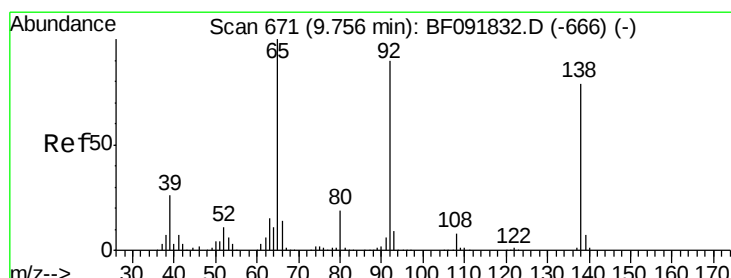
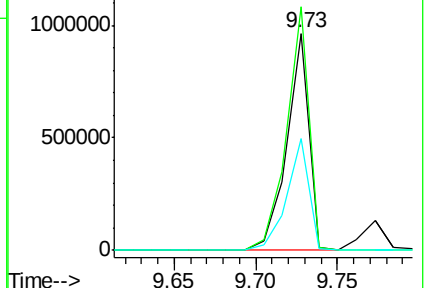
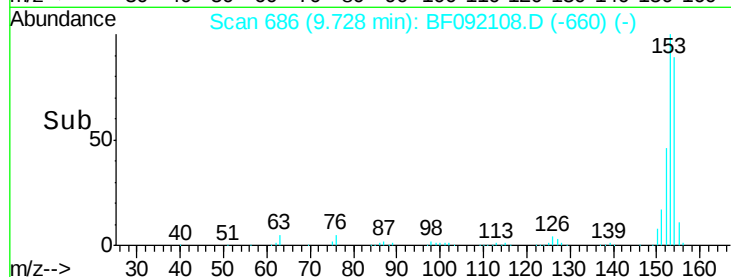
152 51.6 41.6 62.4



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: 10.51 ng

RT: 9.66 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

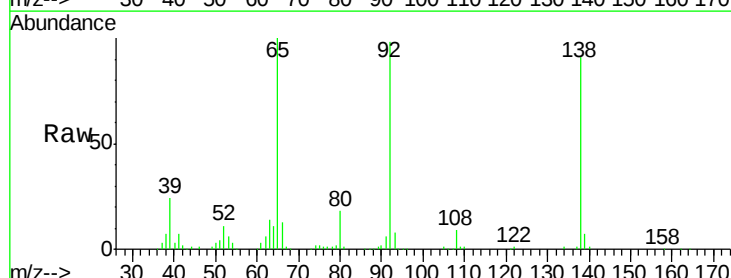
Tgt Ion:138 Resp: 120436

Ion Ratio Lower Upper

138 100

108 9.9 8.5 12.7

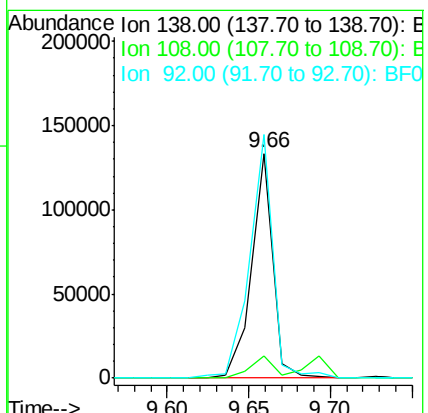
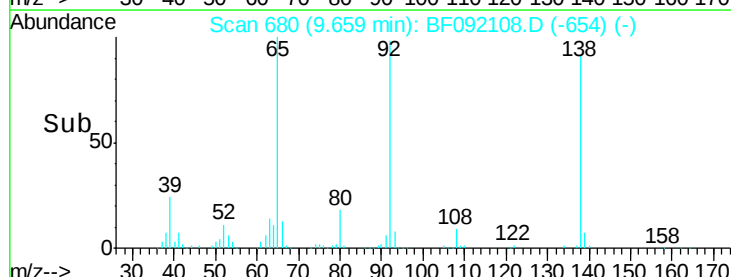
92 108.4 97.8 146.8

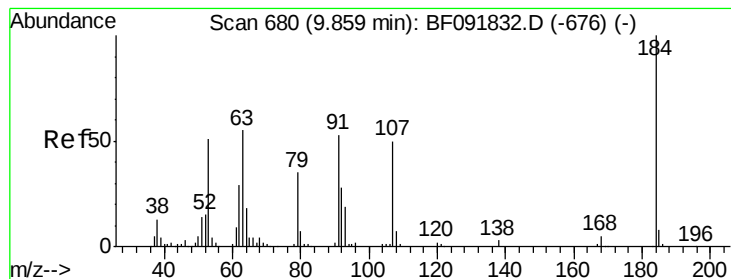


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 47.42 ng

RT: 9.77 min Scan# 690

Delta R.T. 0.01 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleId :

DFTPP

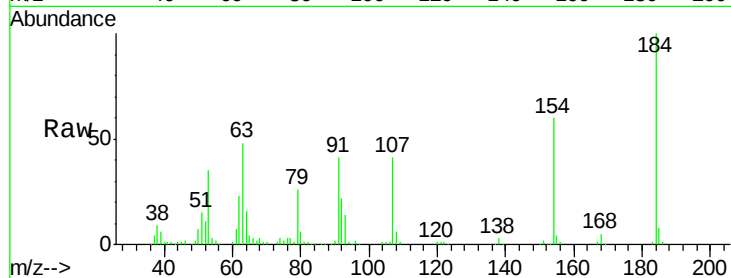
Tot Ion:184 Resp: 244395

Ion Ratio Lower Upper

184 100

63 47.8 28.4 42.6#

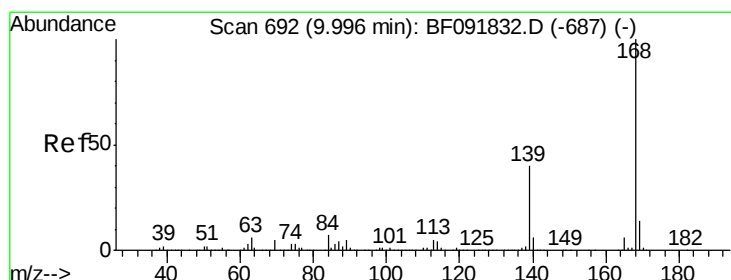
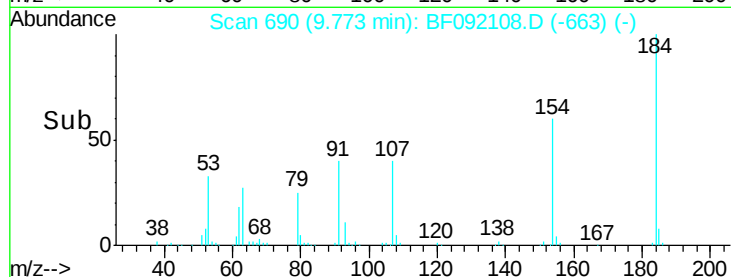
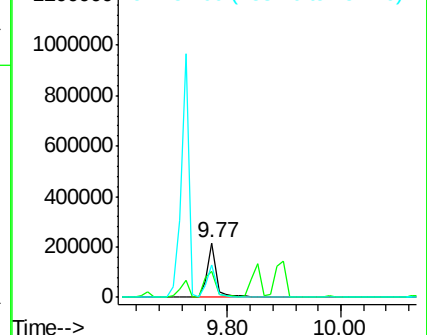
154 60.2 44.3 66.5



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: 24.31 ng

RT: 9.90 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

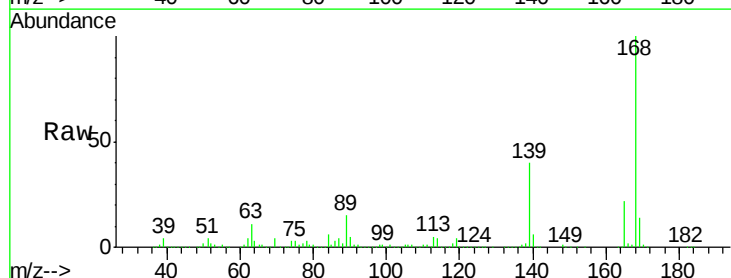
Tgt Ion:168 Resp: 1228262

Ion Ratio Lower Upper

168 100

139 40.2 32.6 49.0

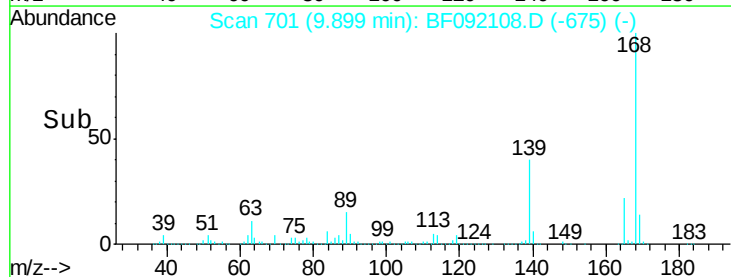
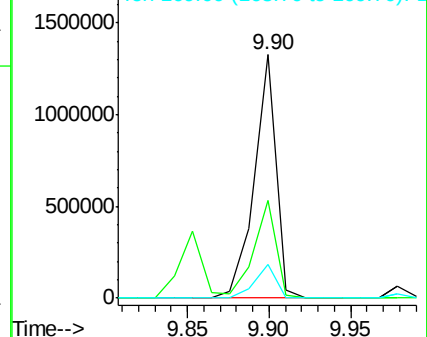
169 13.6 11.3 16.9

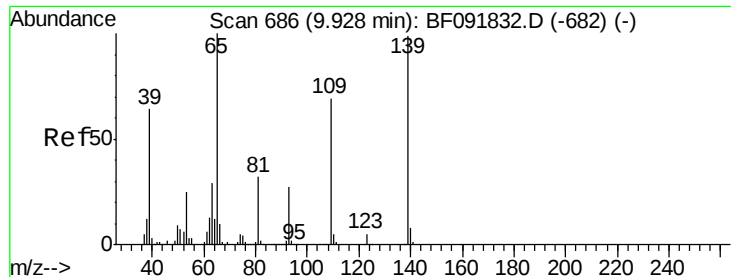


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

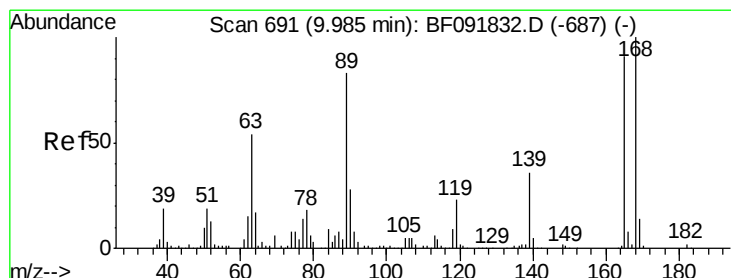
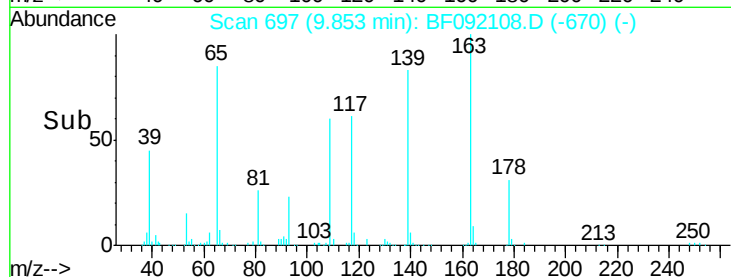
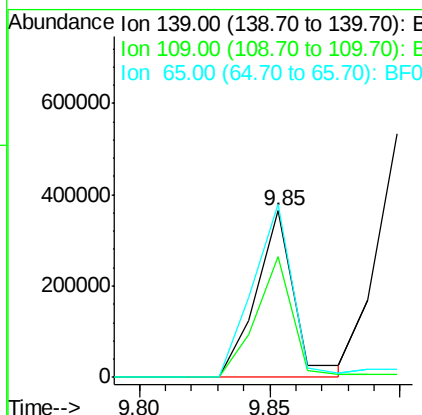
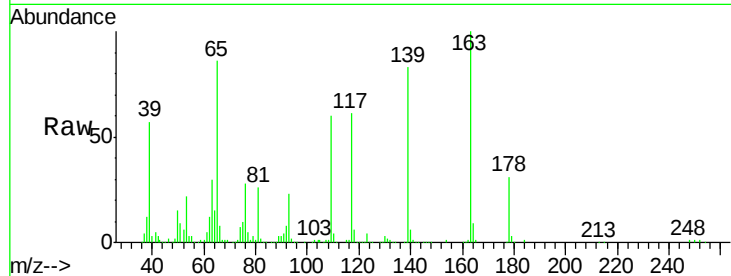




#55
4-Nitrophenol
Concen: 47.65 ng
RT: 9.85 min Scan# 697
Delta R.T. 0.01 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

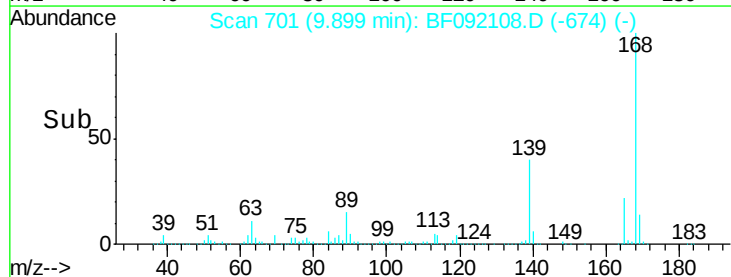
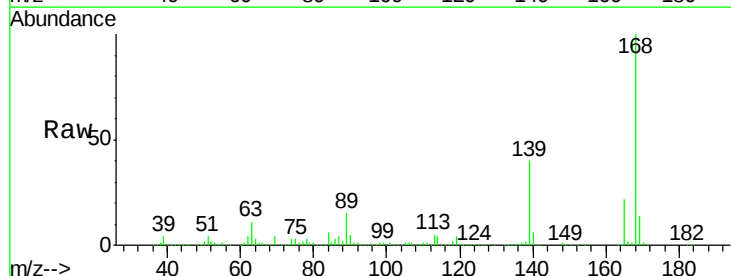
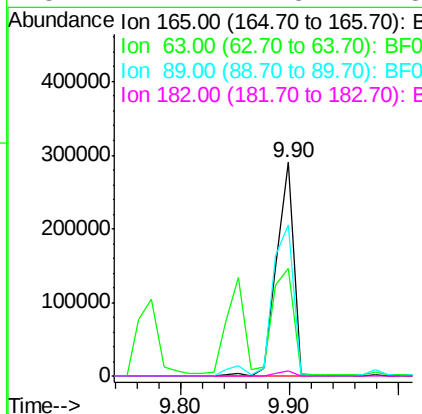
Instrument :
BNA_F
ClientSampleId :
DFTPP

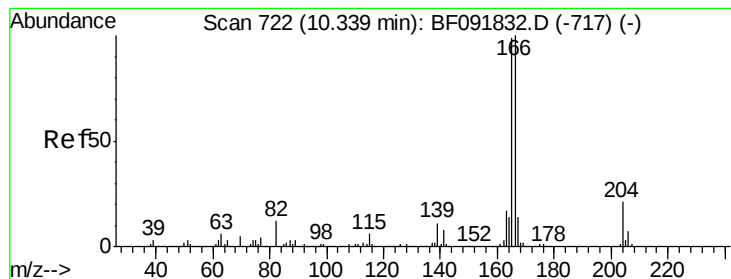
Tot Ion:139 Resp: 370848
Ion Ratio Lower Upper
139 100
109 72.7 52.2 92.2
65 103.9 85.8 125.8



#56
2,4-Dinitrotoluene
Concen: 26.91 ng
RT: 9.90 min Scan# 701
Delta R.T. 0.01 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion:165 Resp: 312887
Ion Ratio Lower Upper
165 100
63 50.4 40.2 60.4
89 70.6 62.5 93.7
182 2.2 1.8 2.8





#57

Fluorene

Concen: 27.15 ng

RT: 10.24 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleId :

DFTPP

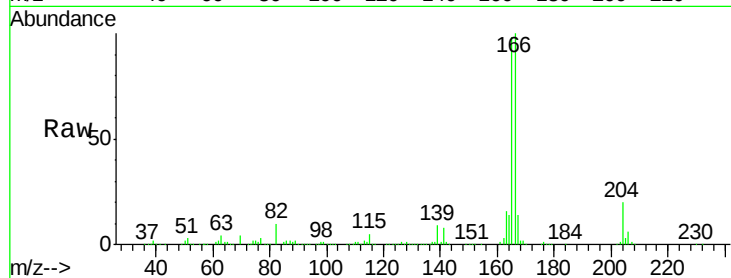
Tot Ion:166 Resp: 998059

Ion Ratio Lower Upper

166 100

165 97.6 77.8 116.8

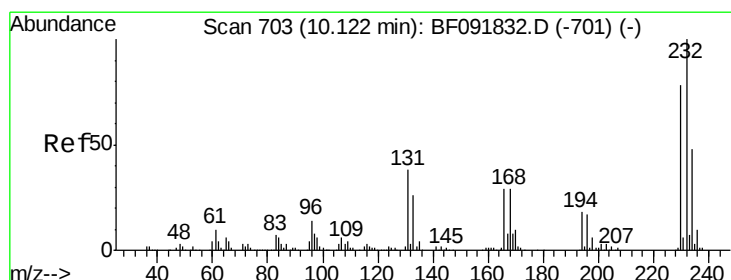
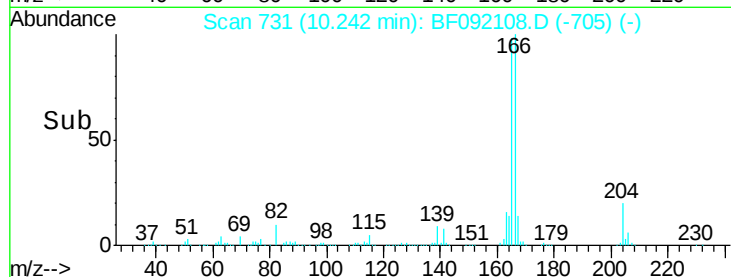
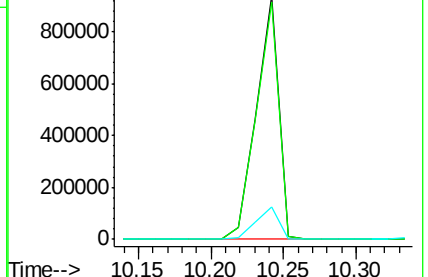
167 13.5 10.8 16.2



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: 26.33 ng

RT: 10.02 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Tgt Ion:232 Resp: 250584

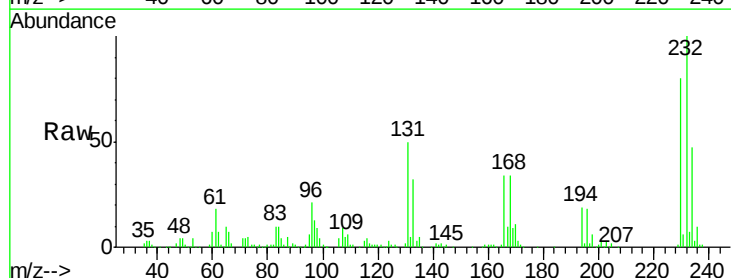
Ion Ratio Lower Upper

232 100

131 50.3 40.1 60.1

130 2.4 1.8 2.8

166 33.1 26.6 39.8

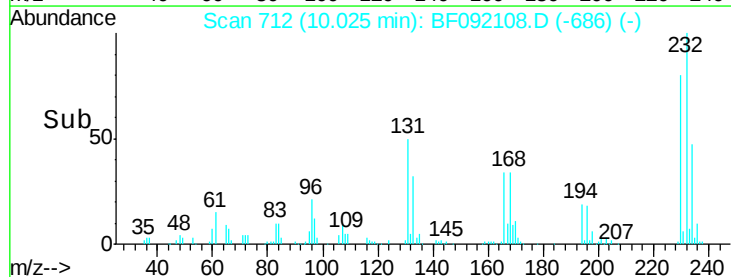
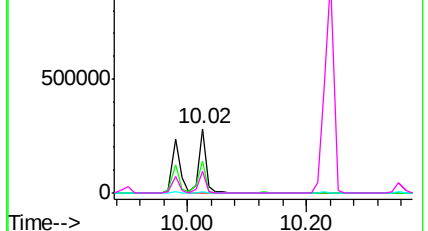


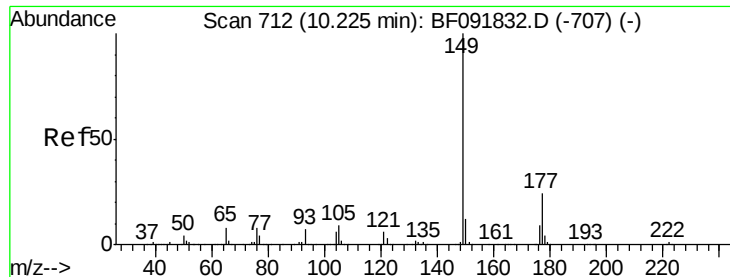
Abundance Ion 232.00 (231.70 to 232.70): E

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

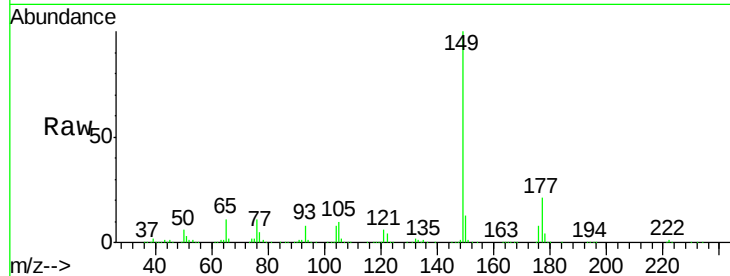




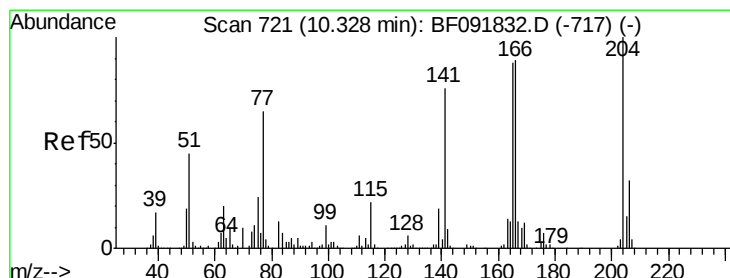
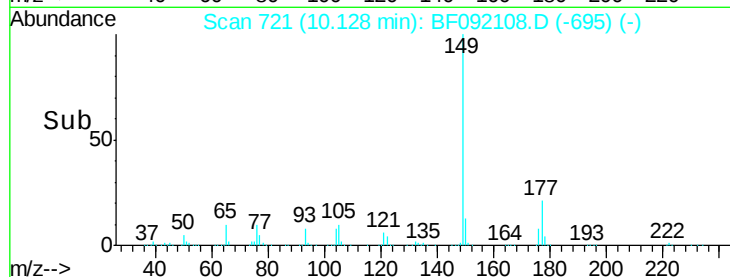
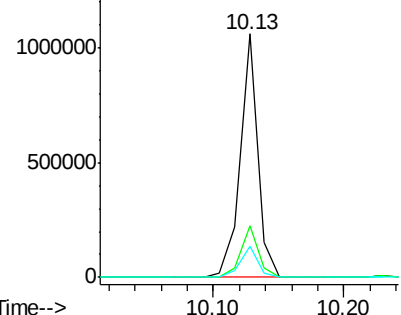
#59
Diethylphthalate
Concen: 24.38 ng
RT: 10.13 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:149 Resp: 1001873
Ion Ratio Lower Upper
149 100
177 21.4 16.6 25.0
150 12.8 10.4 15.6

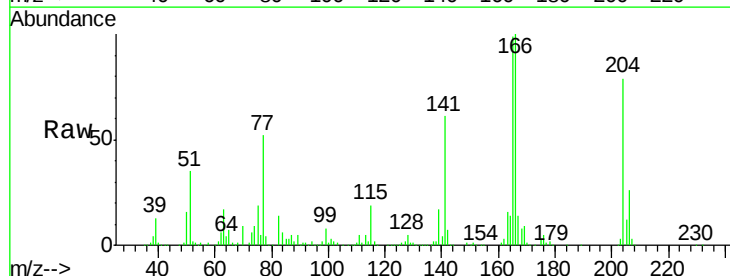


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

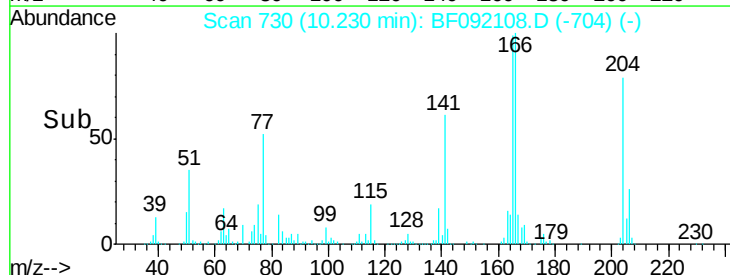
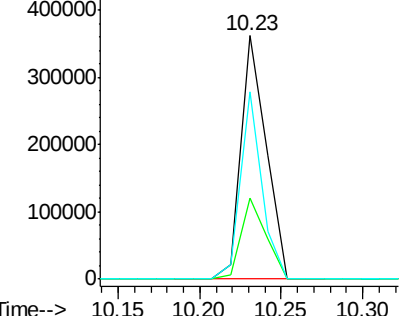


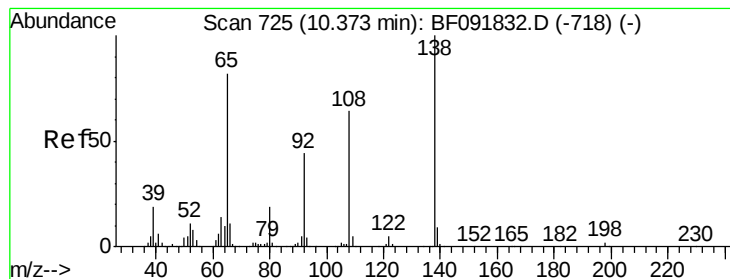
#60
4-Chlorophenyl-phenylether
Concen: 24.33 ng
RT: 10.23 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion:204 Resp: 391483
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 77.1 59.4 89.0



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: 21.68 ng

RT: 10.28 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleId :

DFTPP

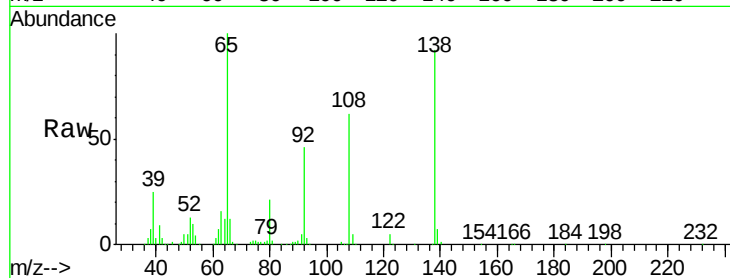
Tot Ion:138 Resp: 257548

Ion Ratio Lower Upper

138 100

92 49.6 31.7 71.7

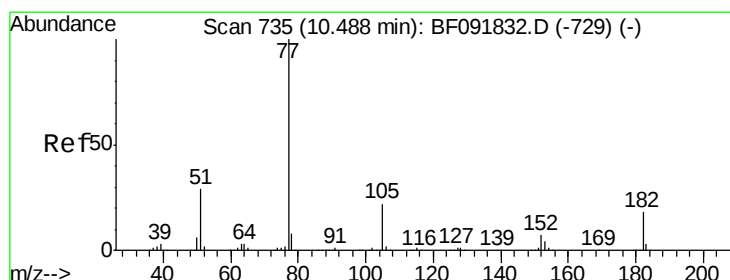
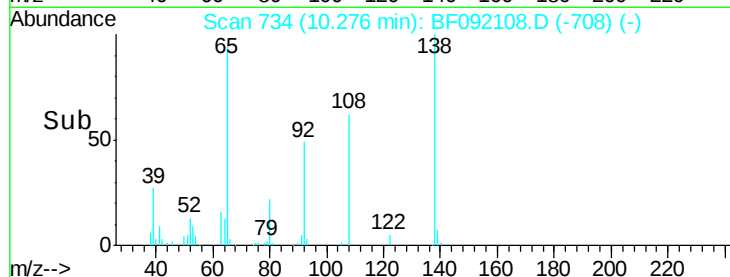
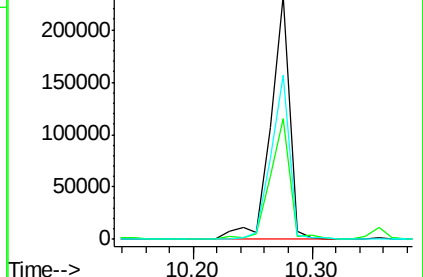
108 67.5 52.6 92.6



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: 25.73 ng

RT: 10.39 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Tgt Ion: 77 Resp: 1164067

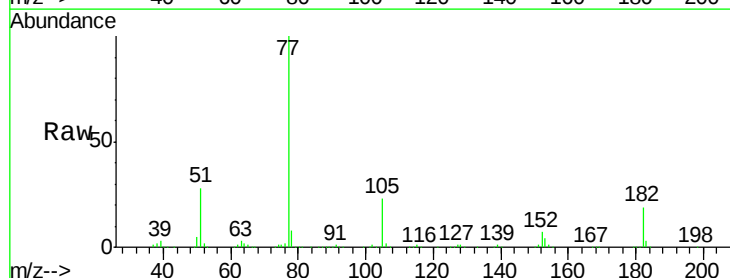
Ion Ratio Lower Upper

77 100

182 18.6 0.0 39.3

105 22.7 2.3 42.3

51 28.0 8.9 48.9

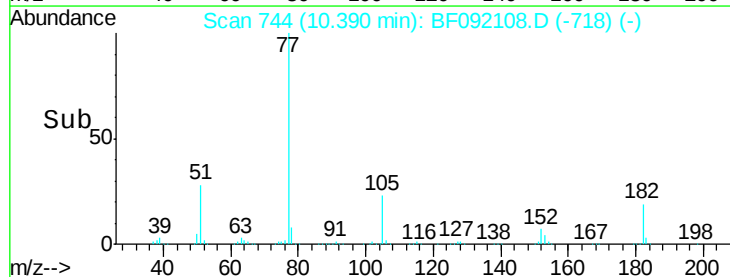
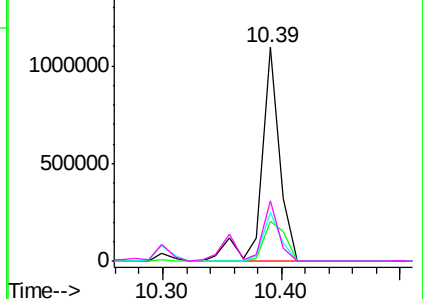


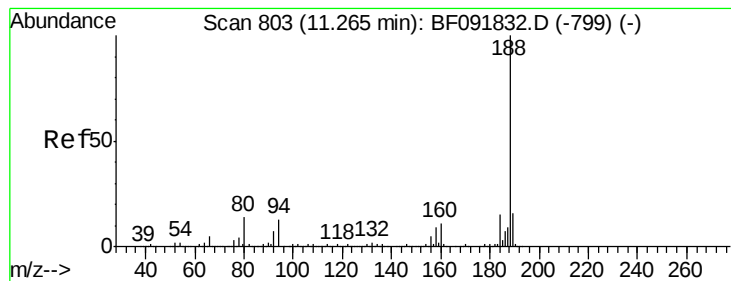
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.17 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampled :

DFTPP

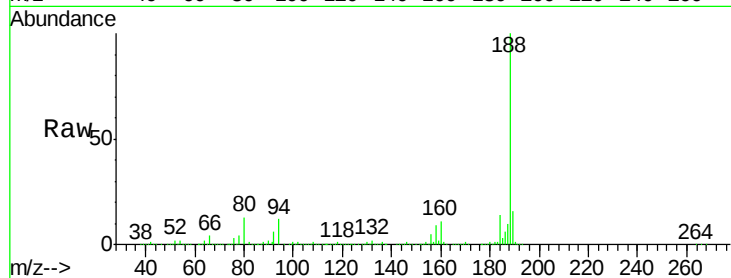
Tot Ion:188 Resp: 1023505

Ion Ratio Lower Upper

188 100

94 11.6 10.0 15.0

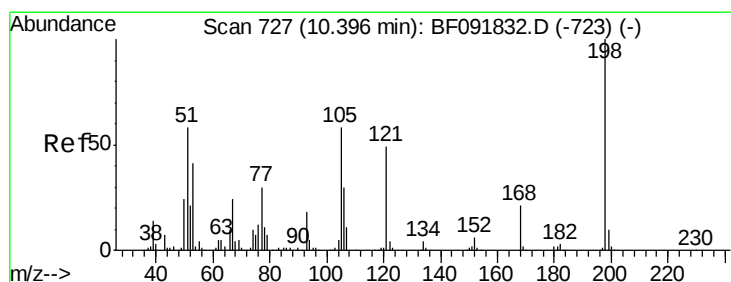
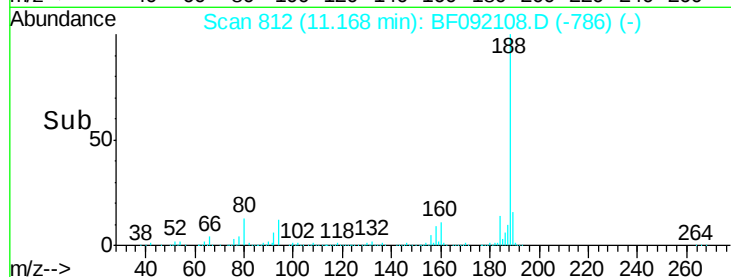
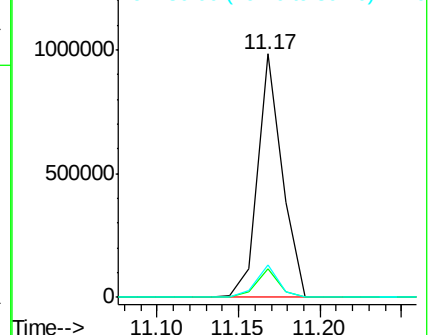
80 13.4 11.2 16.8



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: 25.92 ng

RT: 10.30 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

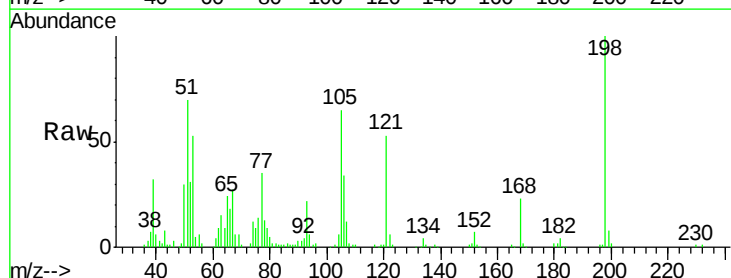
Tgt Ion:198 Resp: 160417

Ion Ratio Lower Upper

198 100

51 70.1 6.7 46.7#

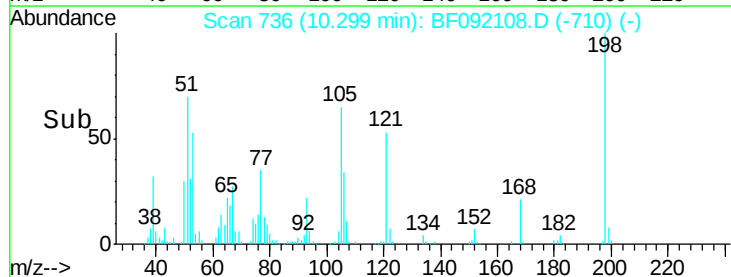
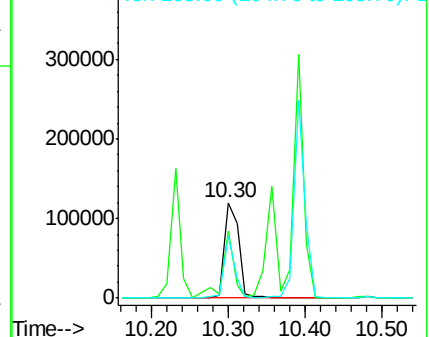
105 64.7 16.6 56.6#

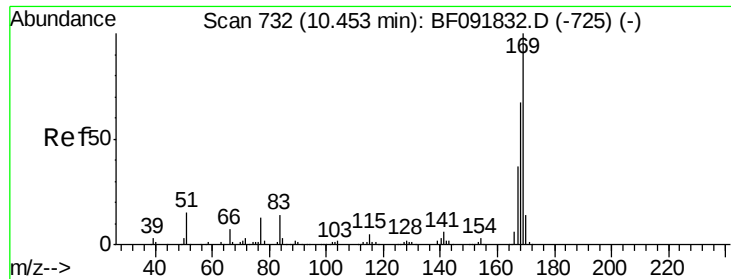


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

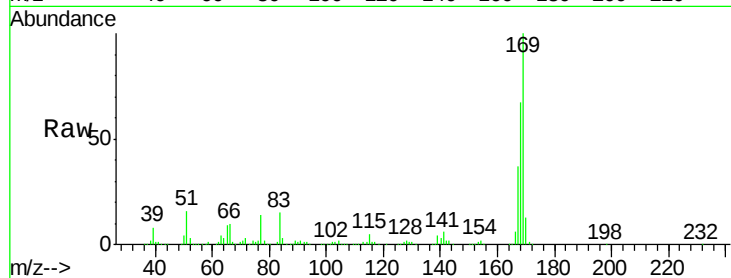




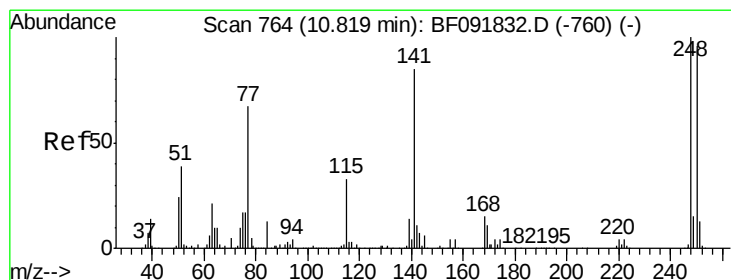
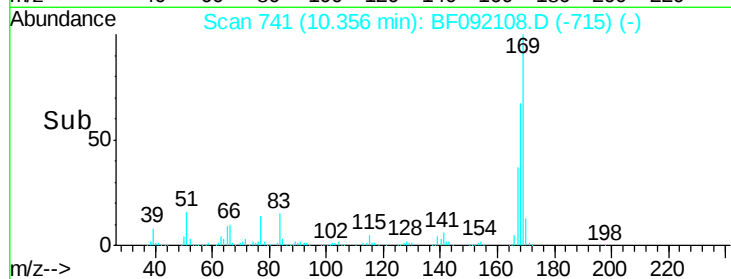
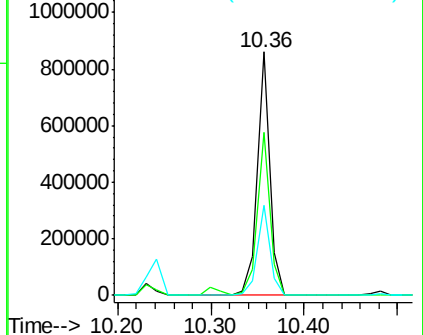
#65
 n-Nitrosodiphenylamine
 Concen: 26.40 ng
 RT: 10.36 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:169 Resp: 801646
 Ion Ratio Lower Upper
 169 100
 168 67.0 54.2 81.2
 167 37.1 30.2 45.4

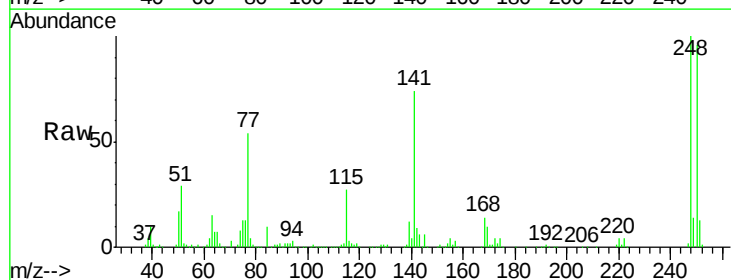


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

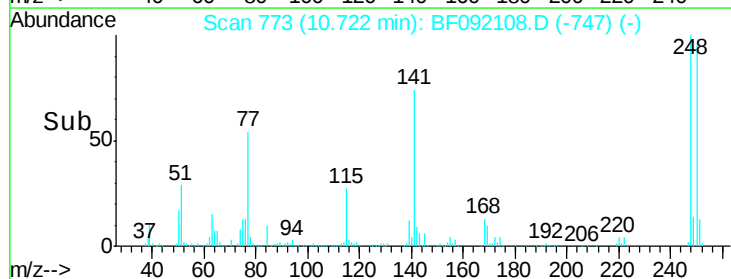
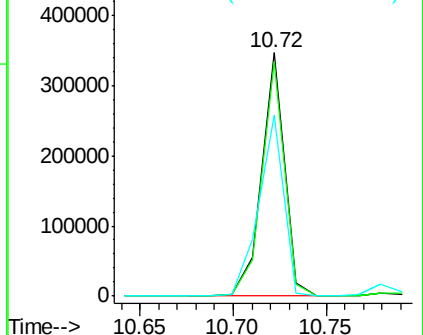


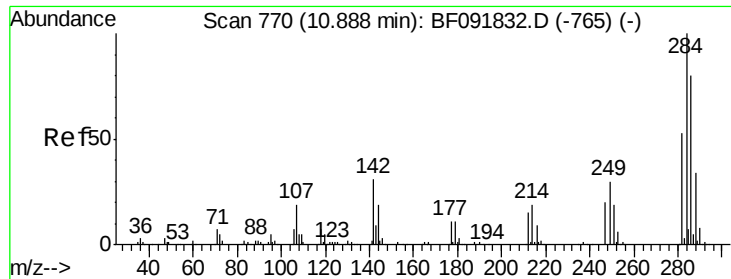
#66
 4-Bromophenyl-phenylether
 Concen: 27.26 ng
 RT: 10.72 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Tgt Ion:248 Resp: 290277
 Ion Ratio Lower Upper
 248 100
 250 96.5 76.9 115.3
 141 74.1 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

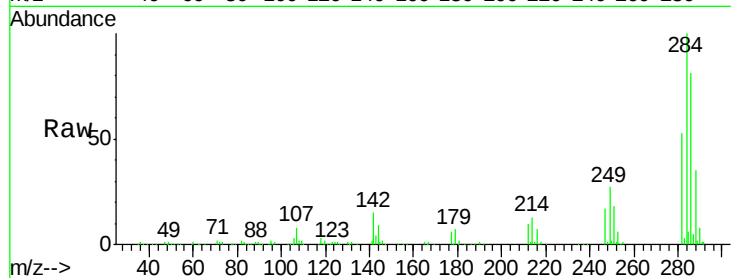




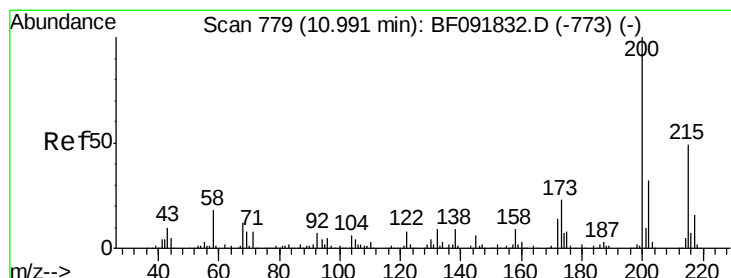
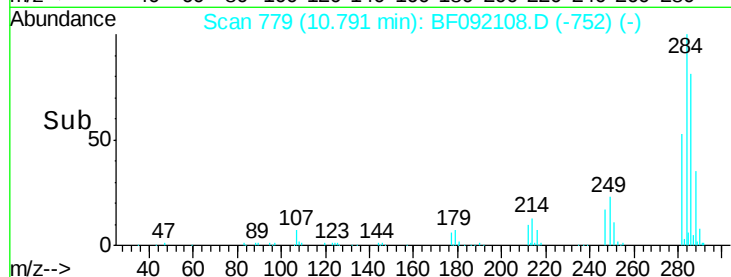
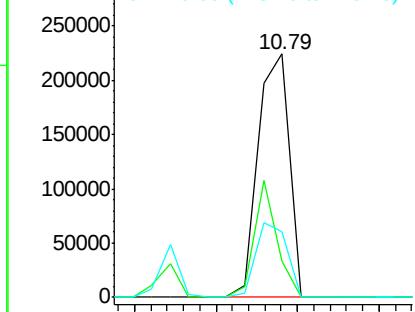
#67
Hexachlorobenzene
Concen: 26.15 ng
RT: 10.79 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:284 Resp: 297607
Ion Ratio Lower Upper
284 100
142 14.8 22.6 33.8#
249 27.0 25.4 38.0

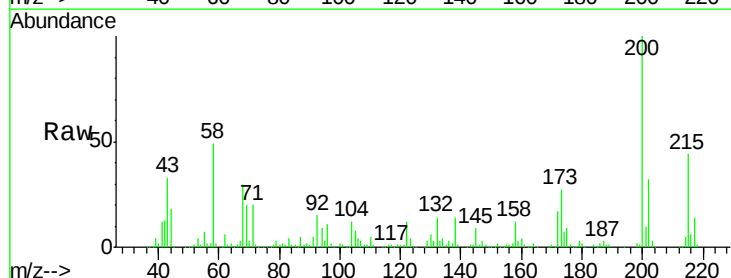


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

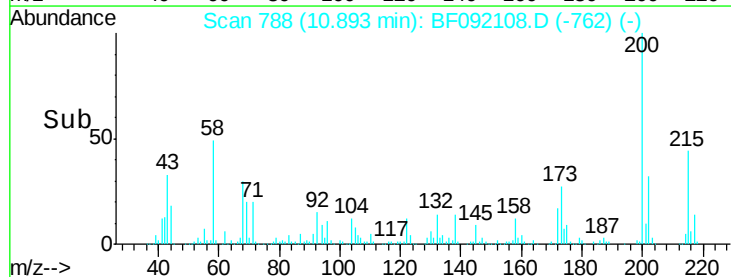
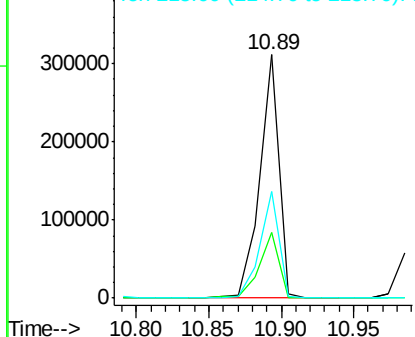


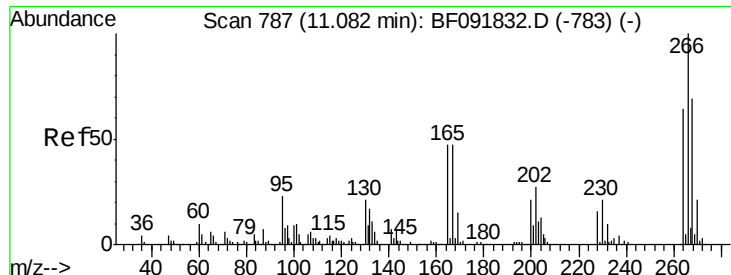
#68
Atrazine
Concen: 29.00 ng
RT: 10.89 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion:200 Resp: 284108
Ion Ratio Lower Upper
200 100
173 27.1 9.6 49.6
215 44.0 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

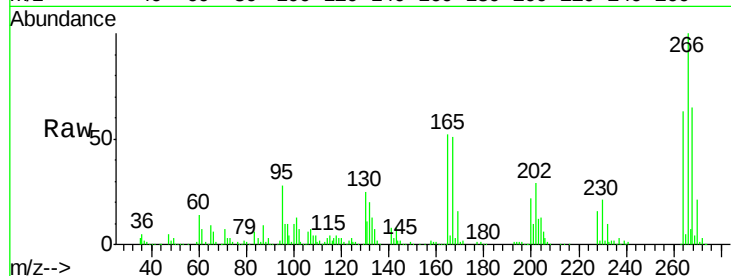




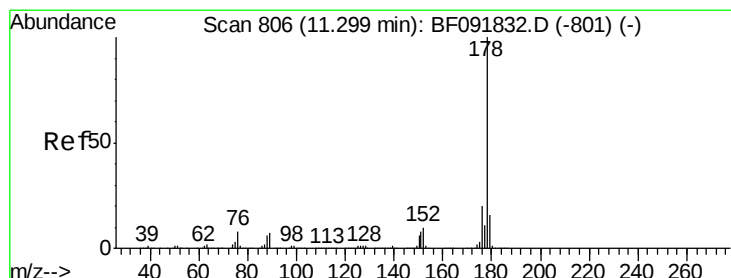
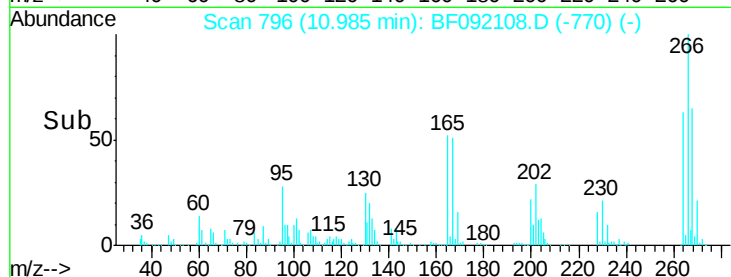
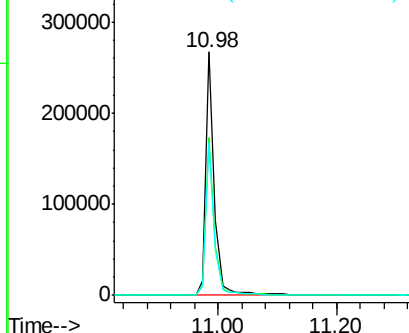
#69
 Pentachlorophenol
 Concen: 50.13 ng
 RT: 10.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:266 Resp: 279947
 Ion Ratio Lower Upper
 266 100
 268 64.7 53.3 79.9
 264 63.0 50.3 75.5

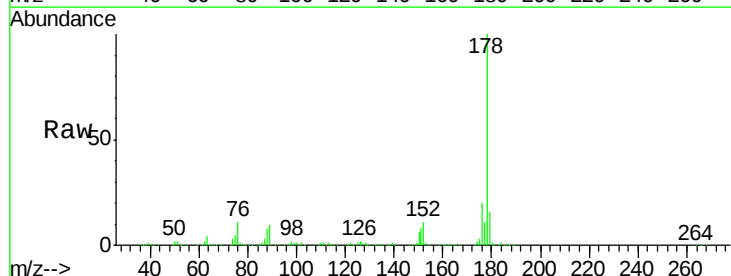


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

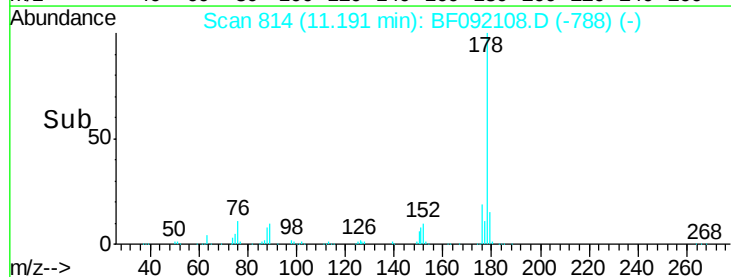
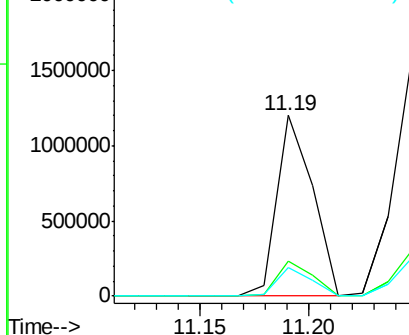


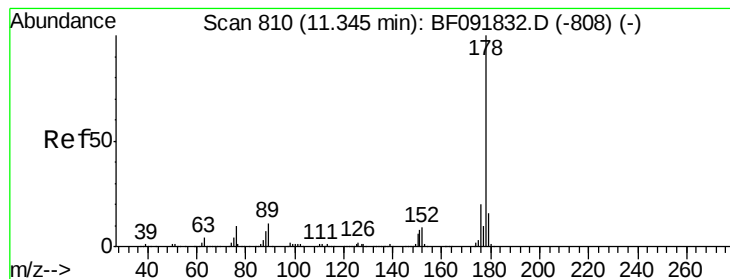
#70
 Phenanthrene
 Concen: 24.86 ng
 RT: 11.19 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Tgt Ion:178 Resp: 1379796
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.6 25.0
 179 16.0 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





#71

Anthracene

Concen: 27.21 ng

RT: 11.25 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleId :

DFTPP

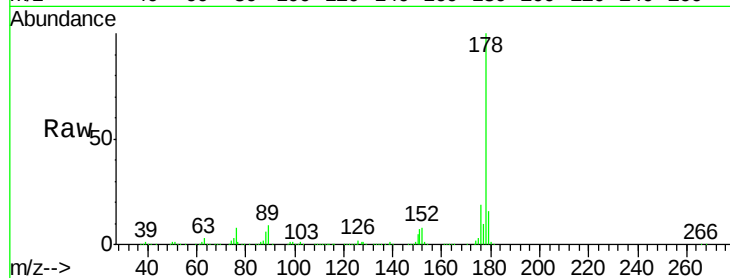
Tot Ion:178 Resp: 1526347

Ion Ratio Lower Upper

178 100

176 19.3 15.9 23.9

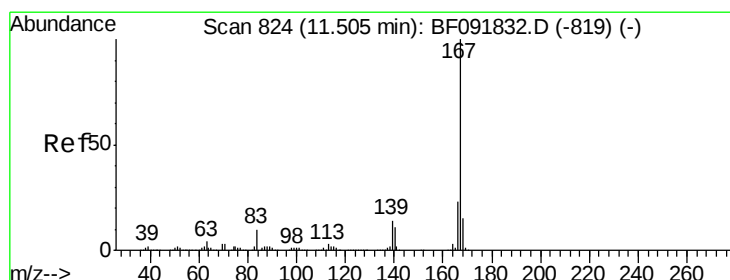
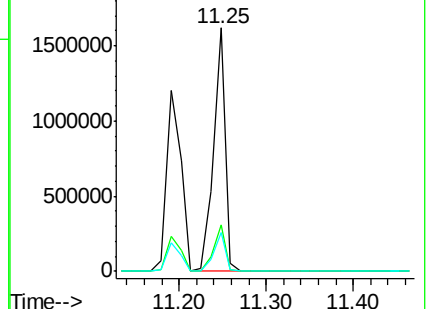
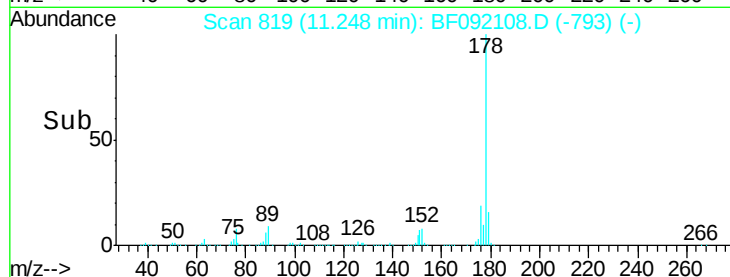
179 15.9 13.2 19.8



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



#72

Carbazole

Concen: 24.01 ng

RT: 11.41 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

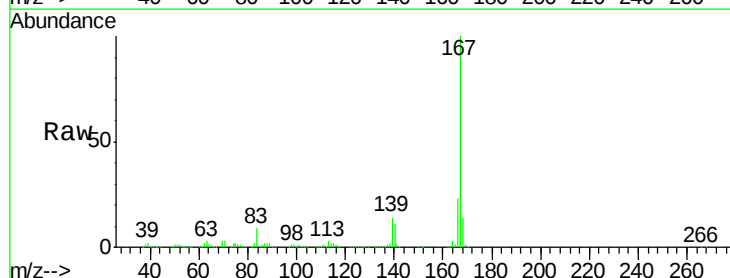
Tgt Ion:167 Resp: 1324385

Ion Ratio Lower Upper

167 100

166 22.6 18.2 27.2

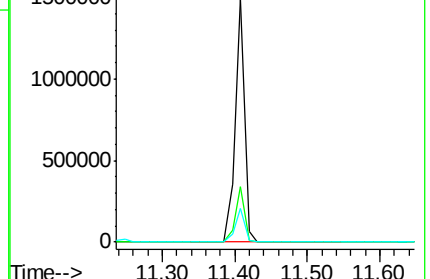
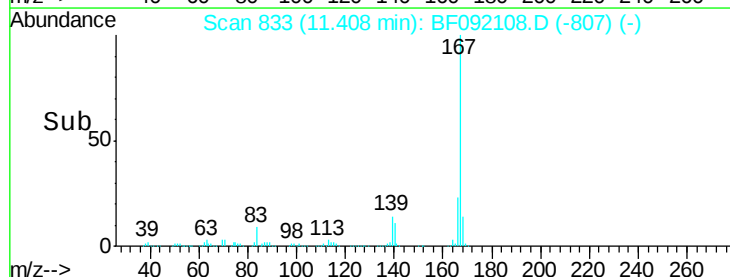
139 14.0 11.4 17.2

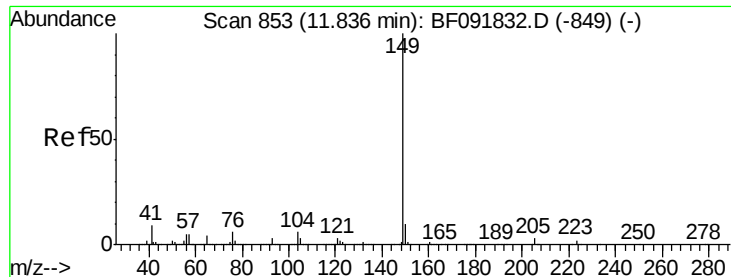


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 29.31 ng

RT: 11.75 min Scan# 863

Delta R.T. 0.01 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleId :

DFTPP

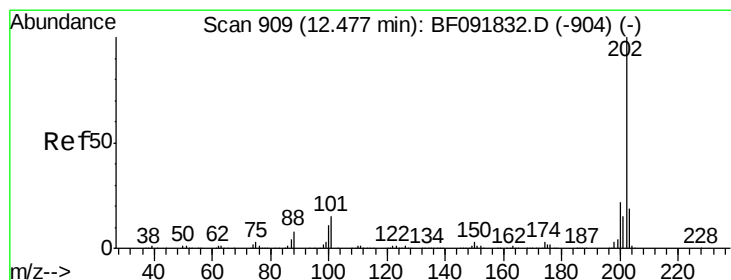
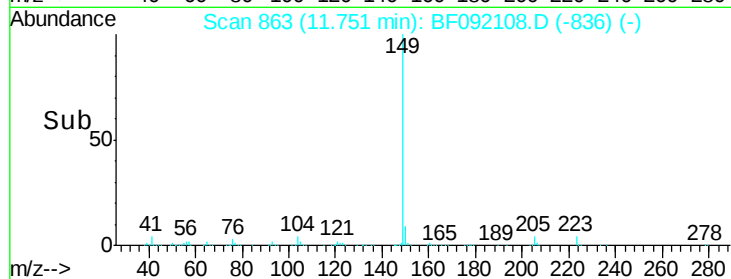
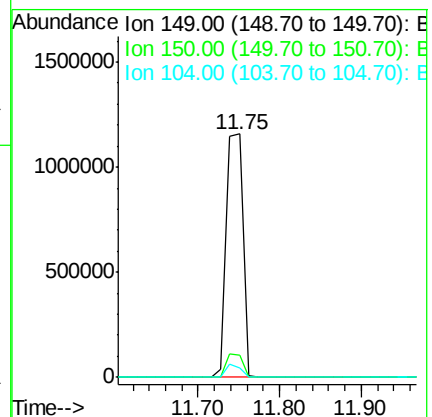
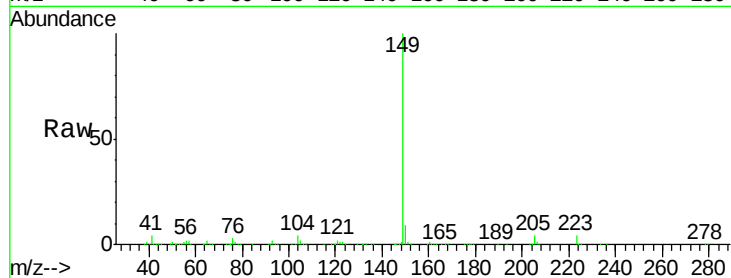
Tot Ion:149 Resp: 1616716

Ion Ratio Lower Upper

149 100

150 8.9 8.1 12.1

104 3.9 4.6 7.0#



#74

Fluoranthene

Concen: 30.15 ng

RT: 12.38 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

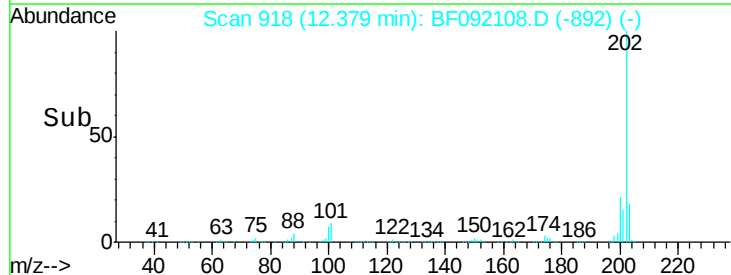
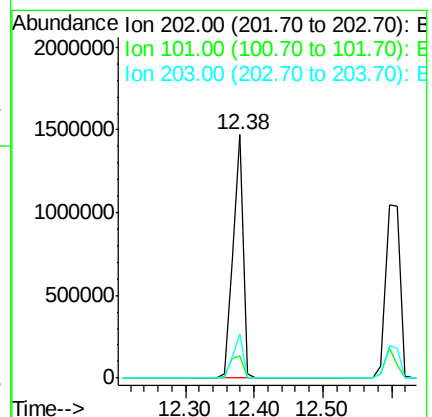
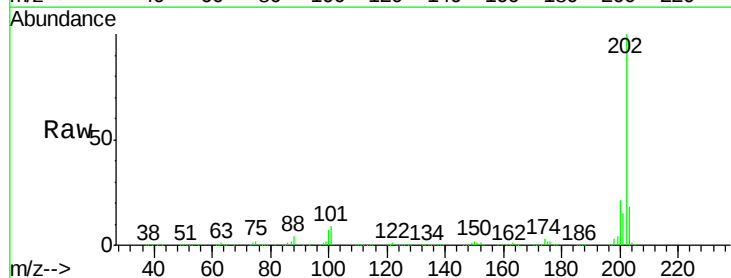
Tgt Ion:202 Resp: 1529587

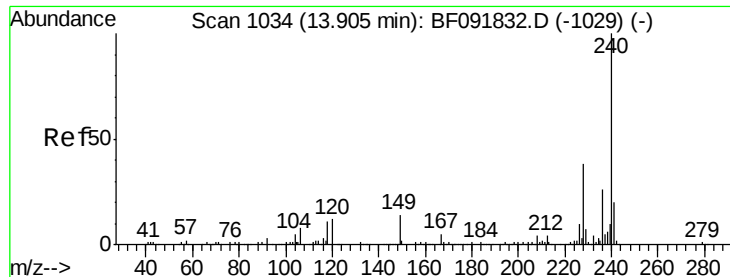
Ion Ratio Lower Upper

202 100

101 9.3 0.0 34.6

203 17.9 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.80 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleId :

DFTPP

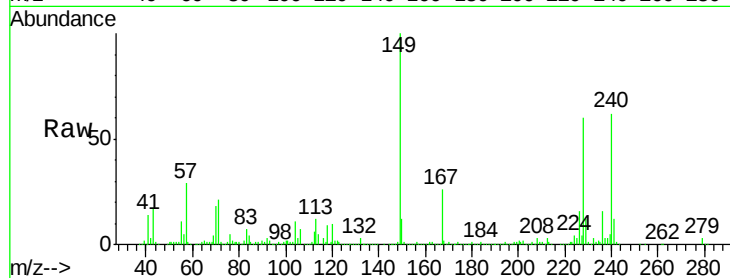
Tot Ion:240 Resp: 697141

Ion Ratio Lower Upper

240 100

120 16.0 12.9 19.3

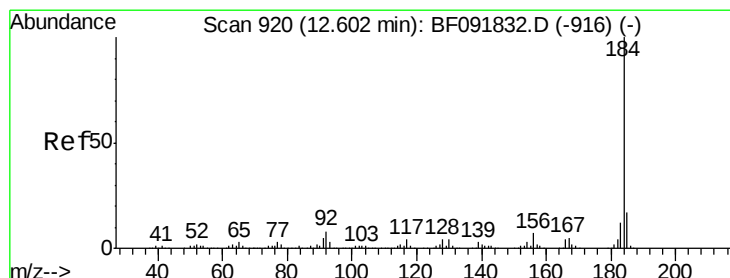
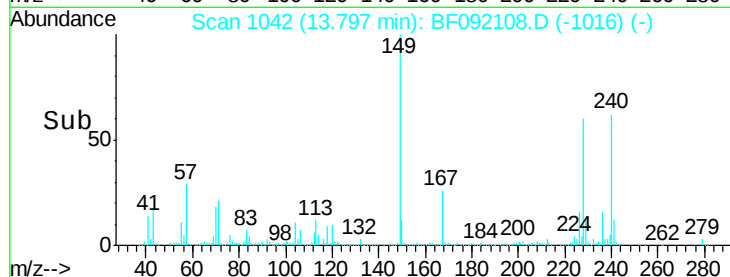
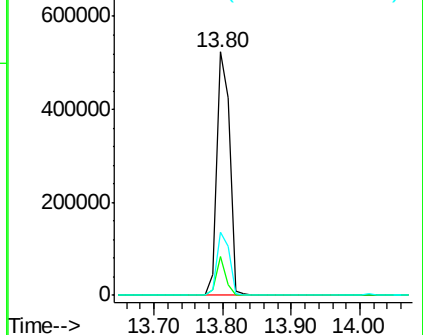
236 26.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 21.17 ng

RT: 12.50 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

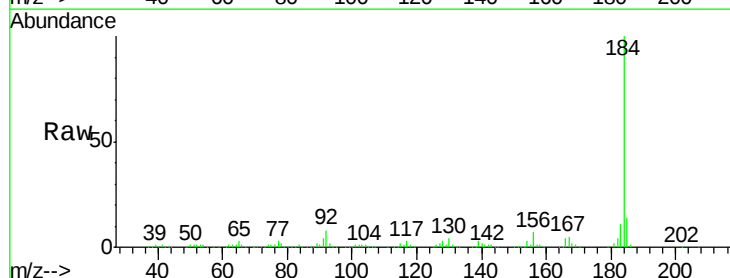
Tgt Ion:184 Resp: 435722

Ion Ratio Lower Upper

184 100

185 14.0 13.4 20.0

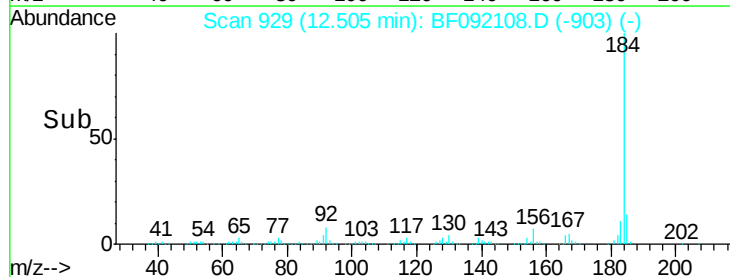
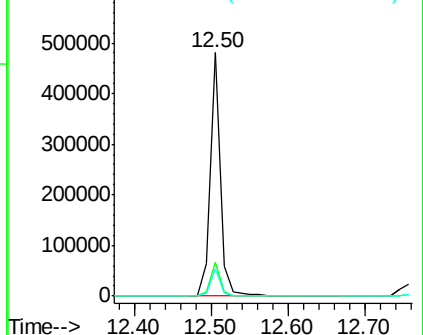
183 11.0 9.2 13.8

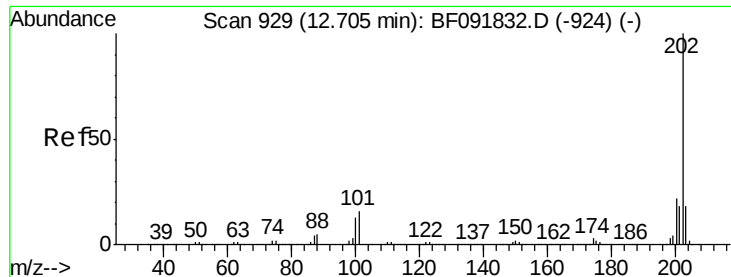


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

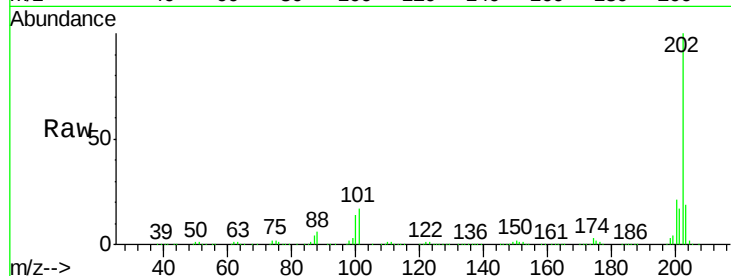




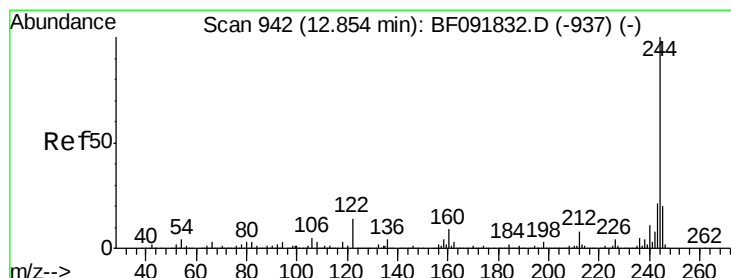
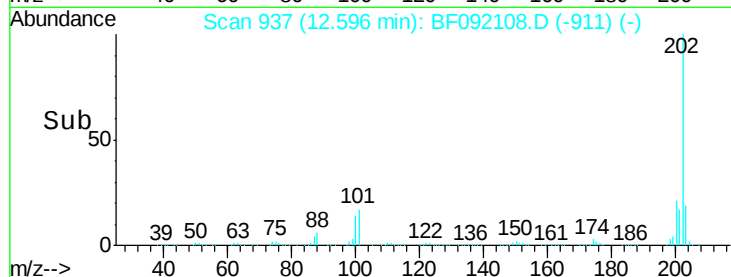
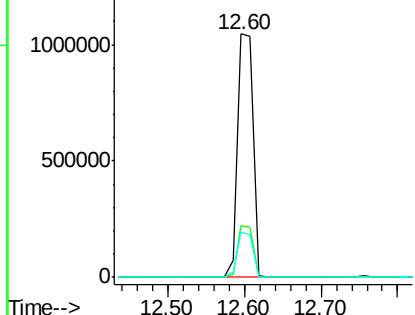
#77
Pvrene
Concen: 29.21 ng
RT: 12.60 min Scan# 937
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tot Ion:202 Resp: 1494022
Ion Ratio Lower Upper
202 100
200 21.4 17.7 26.5
203 18.5 14.7 22.1

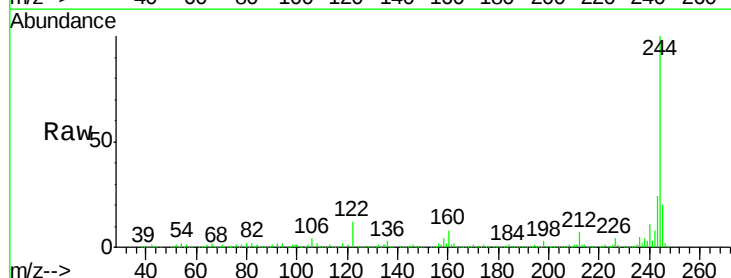


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

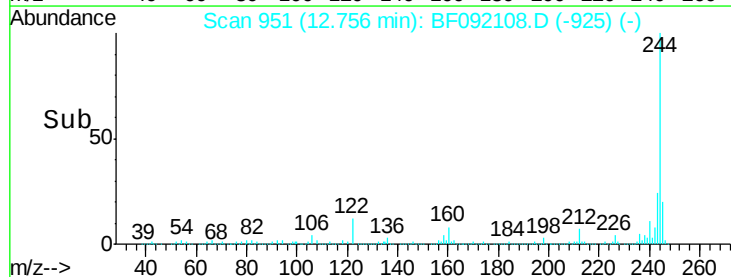
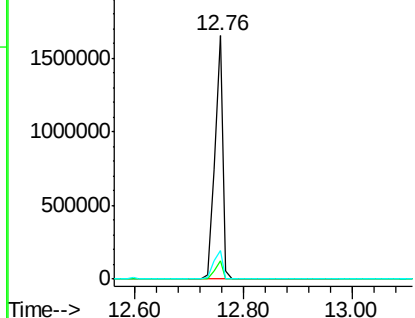


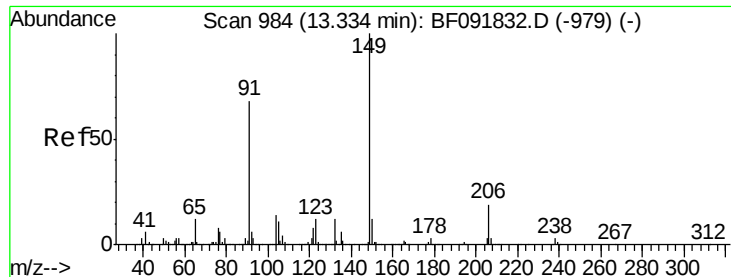
#78
Terphenyl-d14
Concen: 59.74 ng
RT: 12.76 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion:244 Resp: 1717269
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 11.9 11.4 17.2



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: 30.27 ng

RT: 13.24 min Scan# 993

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleID :

DFTPP

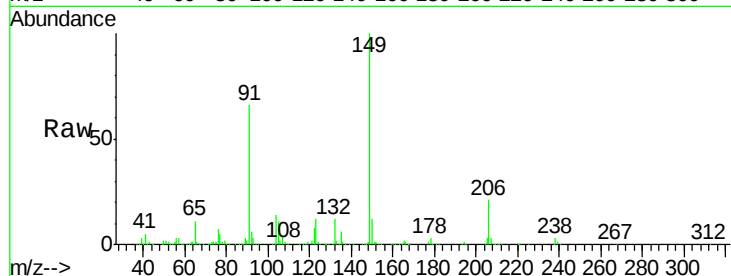
Tot Ion:149 Resp: 704118

Ion Ratio Lower Upper

149 100

91 65.5 63.9 95.9

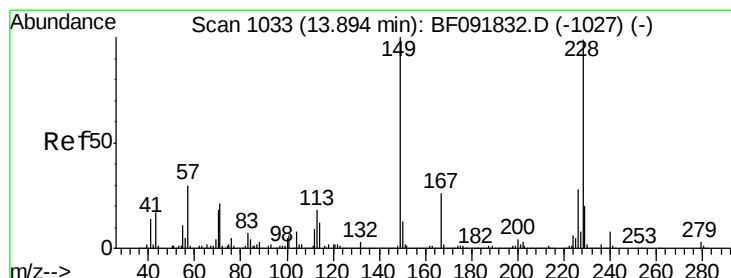
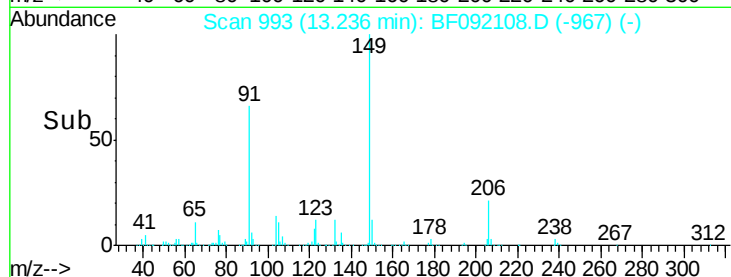
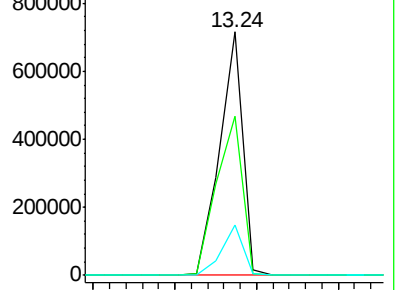
206 20.5 14.6 21.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 27.52 ng

RT: 13.79 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

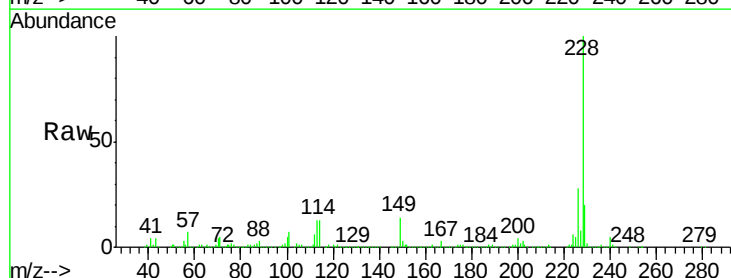
Tgt Ion:228 Resp: 1083151

Ion Ratio Lower Upper

228 100

226 27.8 22.4 33.6

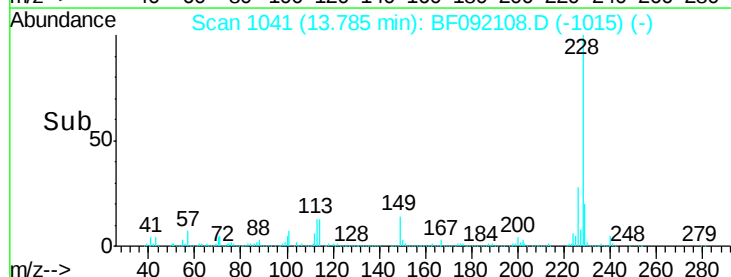
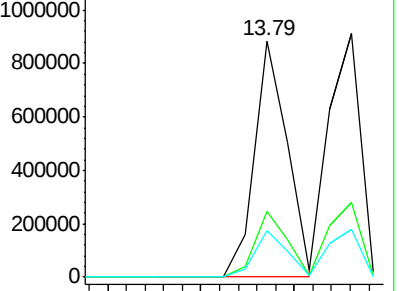
229 19.8 16.2 24.4

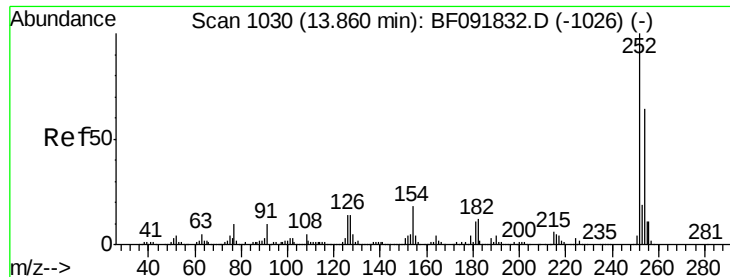


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

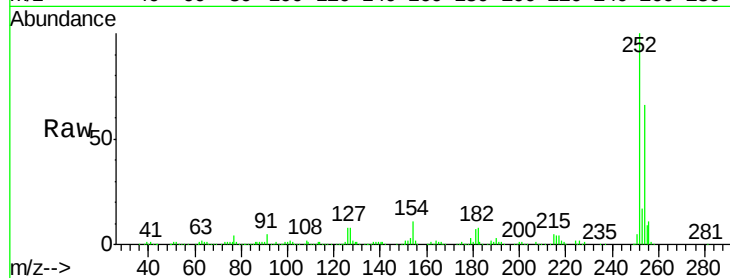




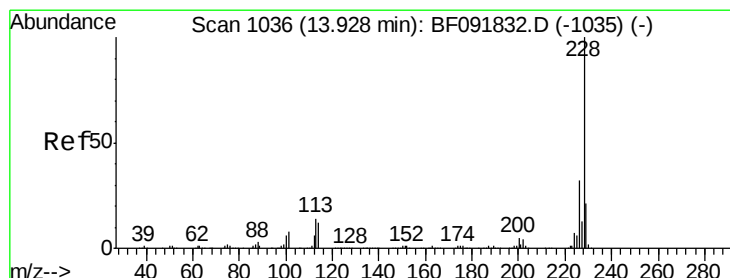
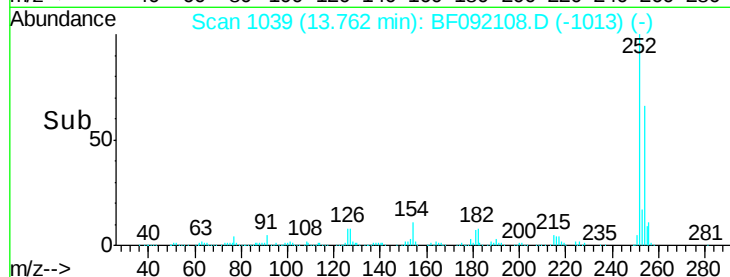
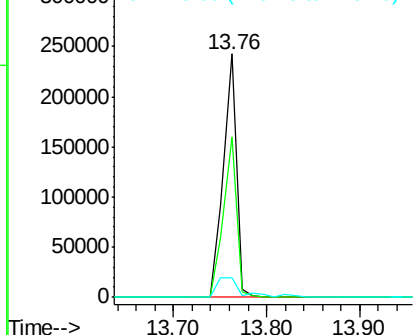
#81
 3,3'-Dichlorobenzidine
 Concen: 15.96 ng
 RT: 13.76 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion:252 Resp: 238208
 Ion Ratio Lower Upper
 252 100
 254 65.7 52.3 78.5
 126 7.9 13.6 20.4#

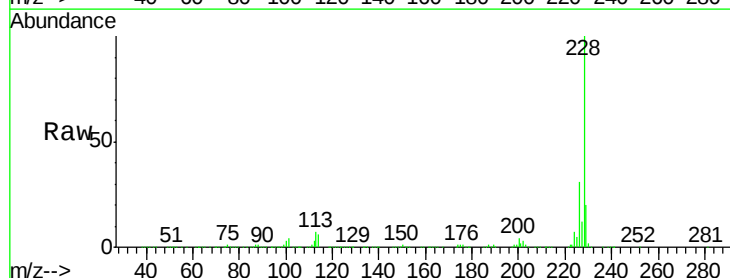


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

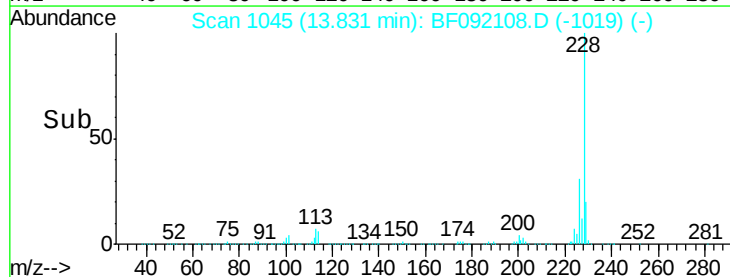
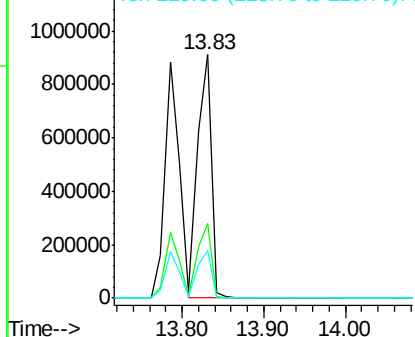


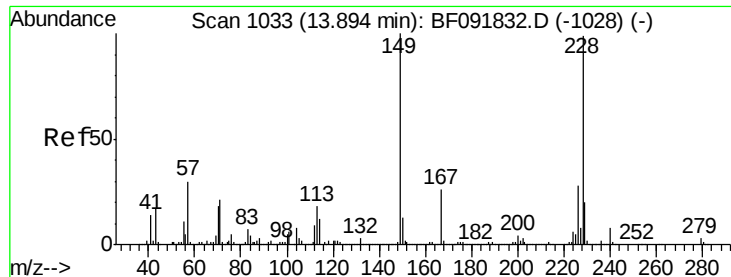
#82
 Chrysene
 Concen: 27.48 ng
 RT: 13.83 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Tgt Ion:228 Resp: 1084859
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.4 38.0
 229 19.9 16.2 24.2



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 28.43 ng

RT: 13.80 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

Instrument :

BNA_F

ClientSampleId :

DFTPP

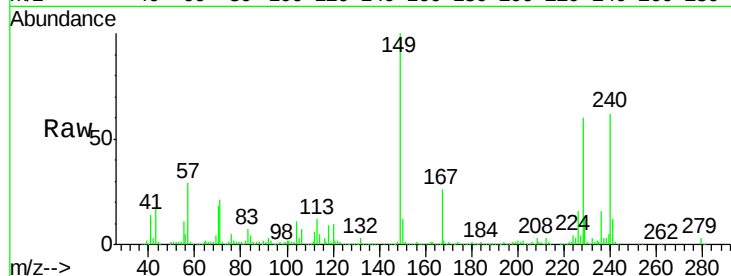
Tot Ion:149 Resp: 778831

Ion Ratio Lower Upper

149 100

167 25.9 20.2 30.4

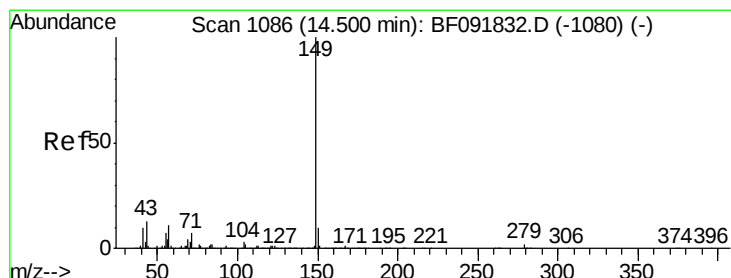
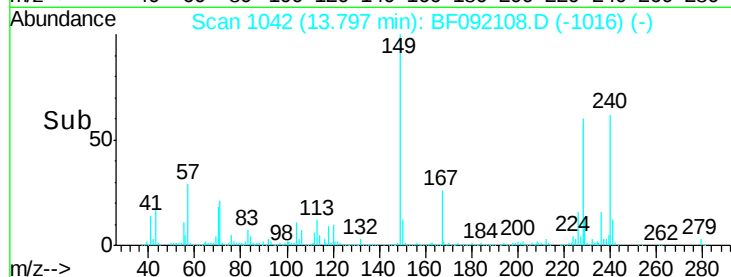
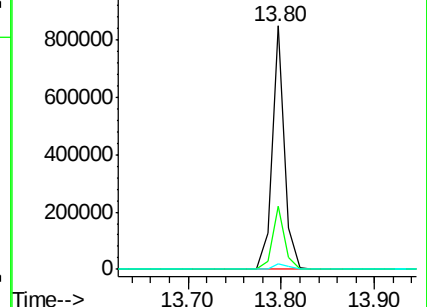
279 2.5 1.8 2.8



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: 25.64 ng

RT: 14.40 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BF092108.D

Acq: 6 Jan 2017 00:09

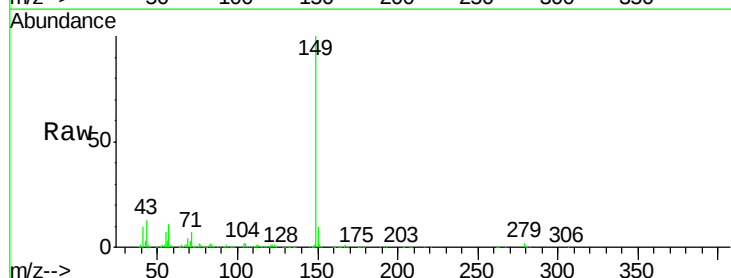
Tgt Ion:149 Resp: 1301170

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

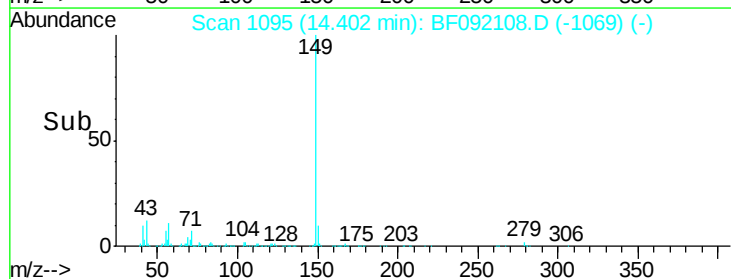
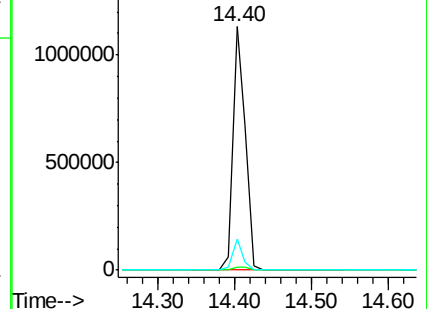
43 10.3 8.9 13.3

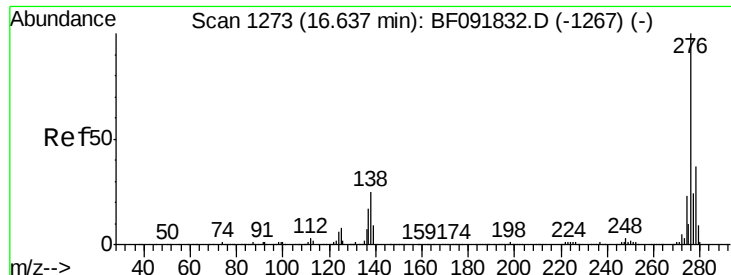


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

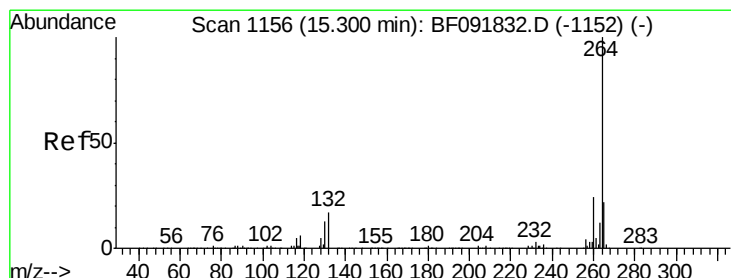
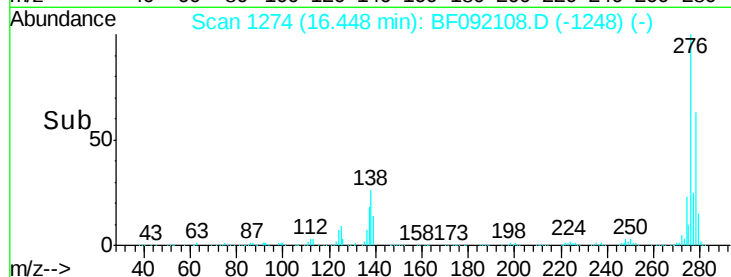
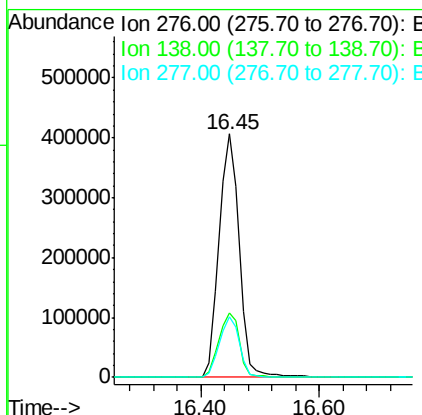
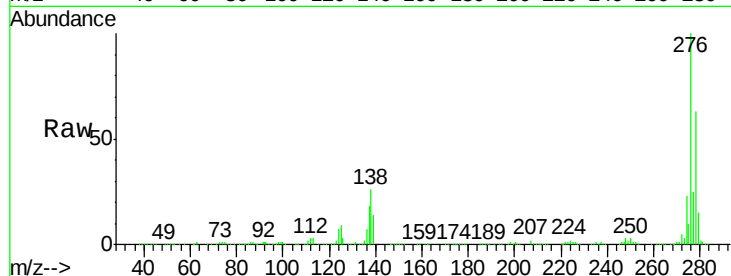




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.05 ng
 RT: 16.45 min Scan# 1274
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

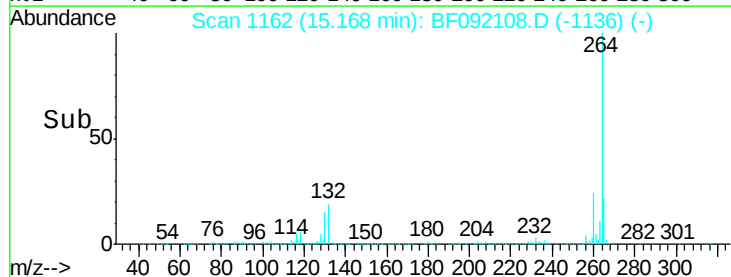
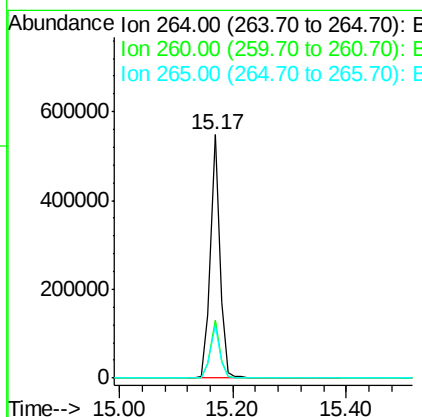
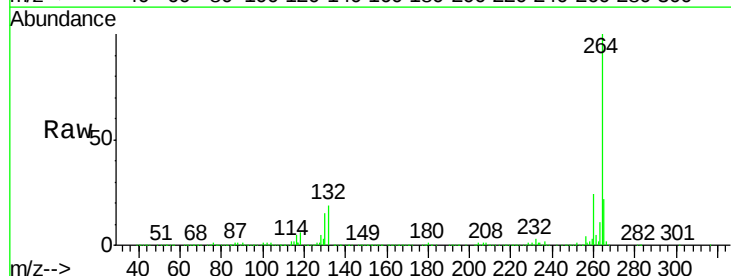
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

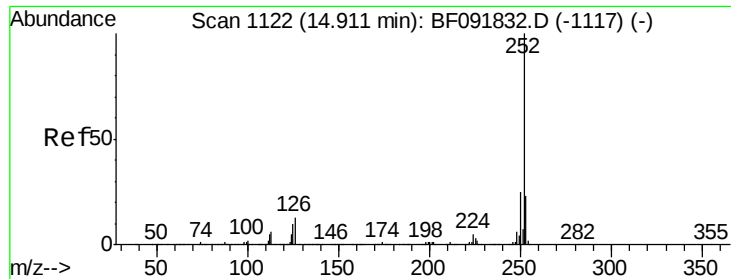
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.4	21.8	32.6
277	25.0	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.17 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.7	17.4	26.0

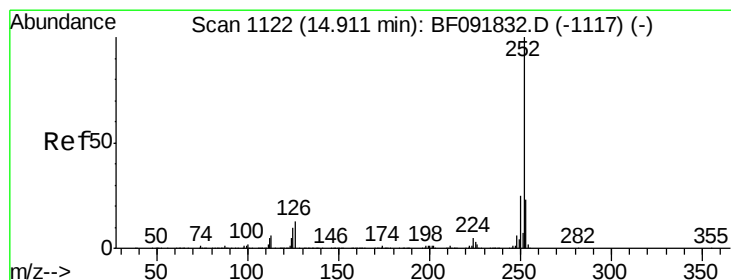
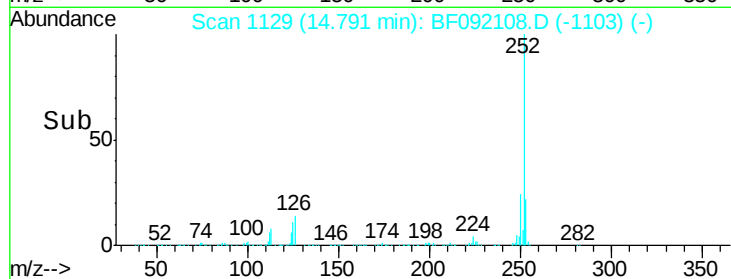
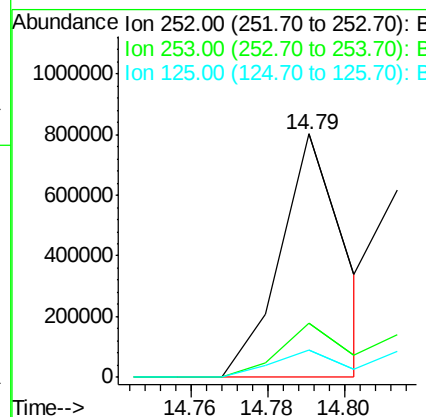
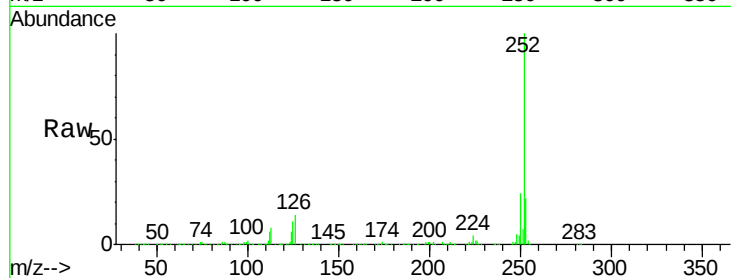




#87
Benzo(b)fluoranthene
Concen: 24.28 ng m
RT: 14.79 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

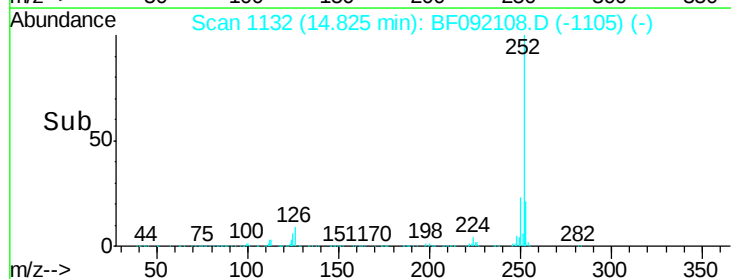
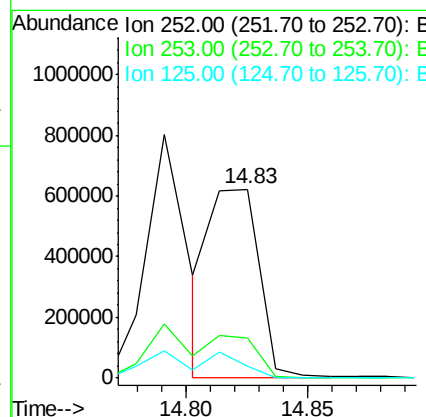
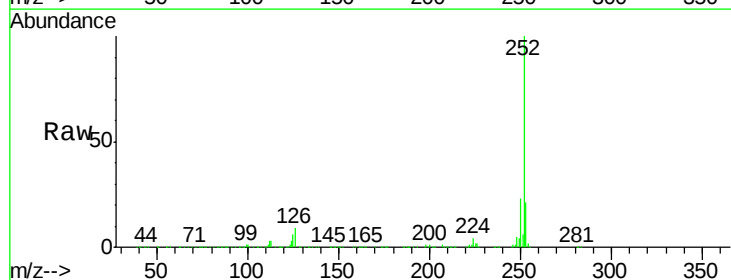
Instrument :
BNA_F
ClientSampled :
DFTPP

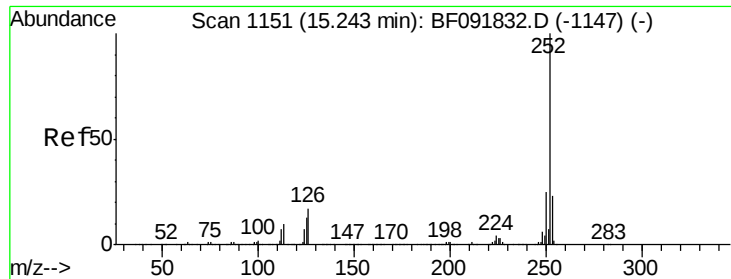
Tot Ion:252 Resp: 927351
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 11.2 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 27.11 ng m
RT: 14.83 min Scan# 1132
Delta R.T. 0.01 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion:252 Resp: 882906
Ion Ratio Lower Upper
252 100
253 21.5 18.5 27.7
125 6.1 8.9 13.3#

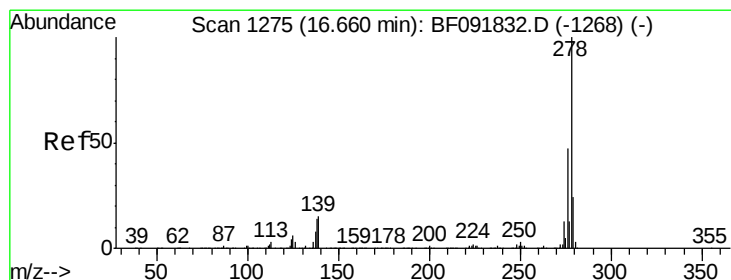
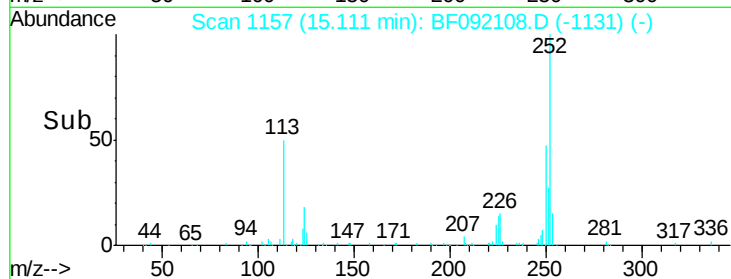
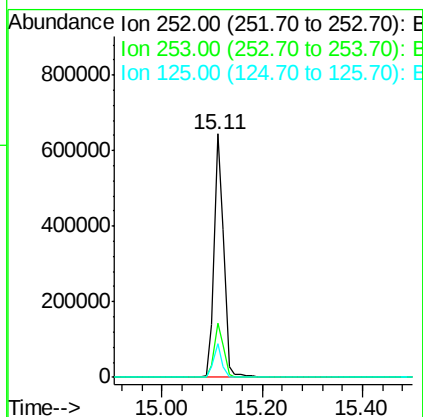
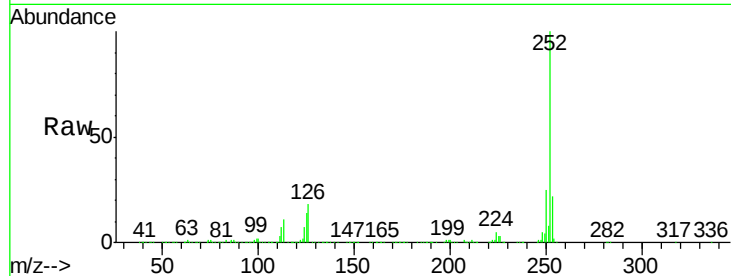




#89
Benzo(a)pyrene
Concen: 25.08 ng
RT: 15.11 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

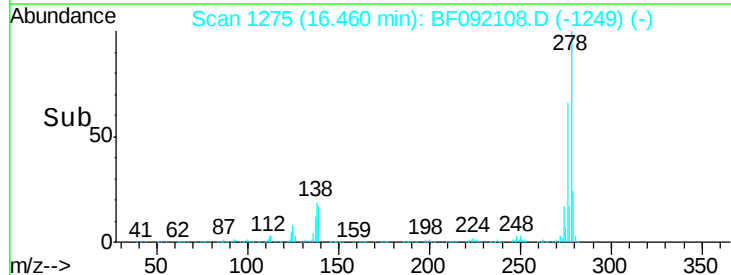
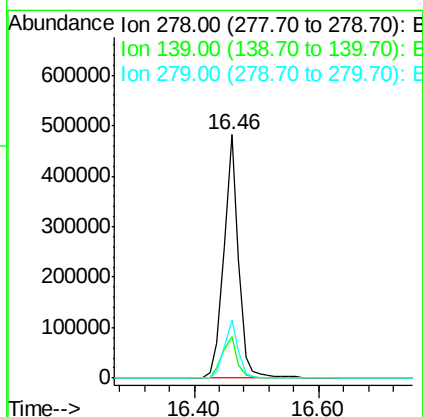
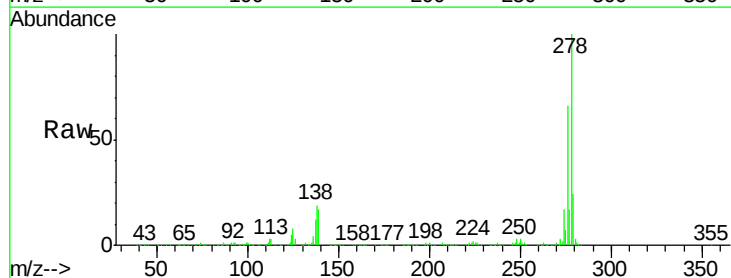
Instrument :
BNA_F
ClientSampled :
DFTPP

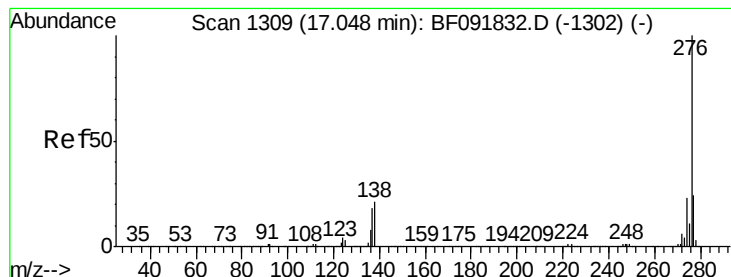
Tot Ion:252 Resp: 850356
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 13.9 10.0 15.0



#90
Dibenzo(a,h)anthracene
Concen: 28.14 ng
RT: 16.46 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BF092108.D
Acq: 6 Jan 2017 00:09

Tgt Ion:278 Resp: 784152
Ion Ratio Lower Upper
278 100
139 16.9 14.8 22.2
279 24.0 19.8 29.6





#91
 Benzo(a,h,i)perylene
 Concen: 28.67 ng
 RT: 16.83 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BF092108.D
 Acq: 6 Jan 2017 00:09

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tot Ion: 276 Resp: 830834
 Ion Ratio Lower Upper
 276 100
 277 23.5 19.2 28.8
 138 24.0 16.0 24.0#

