

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092915\
 Data File : BF081894.D
 Acq On : 30 Sep 2015 3:15
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Sep 30 06:28:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	94834	20.00	ng	-0.01
21) Naphthalene-d8	8.21	136	354665	20.00	ng	-0.01
38) Acenaphthene-d10	9.97	164	165553	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	345897	20.00	ng	-0.01
75) Chrysene-d12	14.10	240	473189	20.00	ng	-0.01
86) Perylene-d12	15.57	264	347144	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	468810	89.74	ng	-0.01
7) Phenol-d6	6.55	99	496060	75.46	ng	-0.01
23) Nitrobenzene-d5	7.49	82	445403	83.71	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	145453	86.75	ng	-0.01
44) 2-Fluorobiphenyl	9.29	172	887154	90.89	ng	-0.01
78) Terphenyl-d14	13.04	244	1158281	77.04	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.53	88	106527	46.89	ng	86
3) Pyridine	3.28	79	253303	42.83	ng	86
4) n-Nitrosodimethylamine	3.23	42	108760	40.48	ng	96
6) Aniline	6.58	93	318611	36.08	ng	# 87
8) 2-Chlorophenol	6.70	128	217964	37.78	ng	84
9) Benzaldehyde	6.47	77	142669	33.14	ng	# 81
10) Phenol	6.56	94	289871	39.31	ng	74
11) bis(2-Chloroethyl)ether	6.66	93	230492	40.31	ng	89
12) 1,3-Dichlorobenzene	7.10	146	225566	33.10	ng	98
13) 1,4-Dichlorobenzene	7.10	146	236342	33.22	ng	98
14) 1,2-Dichlorobenzene	7.10	146	243203	38.36	ng	98
15) Benzyl Alcohol	7.06	79	157528	33.20	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.20	45	320832	39.69	ng	80
17) 2-Methylphenol	7.18	107	177027	37.85	ng	# 87
18) Hexachloroethane	7.43	117	88825	39.87	ng	91
19) n-Nitroso-di-n-propylamine	7.34	70	166136	41.58	ng	# 77
20) 3+4-Methylphenols	7.33	107	219909	37.22	ng	# 75
22) Acetophenone	7.34	105	311184	42.91	ng	# 84
24) Nitrobenzene	7.51	77	262936	45.51	ng	# 70
25) Isophorone	7.75	82	422271	40.04	ng	# 94
26) 2-Nitrophenol	7.83	139	111722	40.29	ng	# 79
27) 2,4-Dimethylphenol	7.86	122	186156	38.16	ng	# 84
28) bis(2-Chloroethoxy)methane	7.95	93	235845	37.66	ng	# 92
29) 2,4-Dichlorophenol	8.07	162	181950	38.46	ng	99
30) 1,2,4-Trichlorobenzene	8.15	180	213257	40.38	ng	98
31) Naphthalene	8.23	128	626150	39.84	ng	97
32) Benzoic acid	7.97	122	92431	34.17	ng	# 68
33) 4-Chloroaniline	8.29	127	266135	39.16	ng	# 93
34) Hexachlorobutadiene	8.34	225	126989	40.66	ng	98
35) Caprolactam	8.65	113	54320	41.48	ng	# 69
36) 4-Chloro-3-methylphenol	8.77	107	182540	39.46	ng	93
37) 2-Methylnaphthalene	8.93	142	417908	38.96	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	213741	42.05	ng	99
40) Hexachlorocyclopentadiene	9.07	237	113056	43.20	ng	99

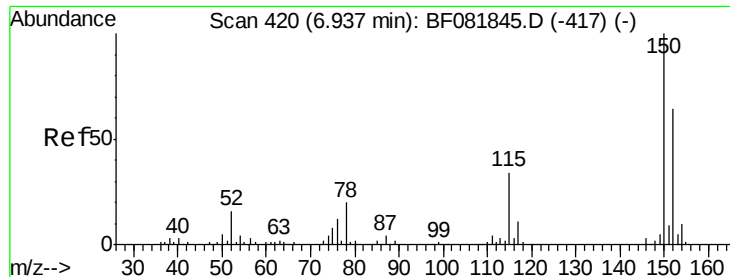
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092915\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	138122	39.64	ng	99
43) 2,4,5-Trichlorophenol	9.23	196	154857	43.22	ng #	89
45) 1,1'-Biphenyl	9.39	154	509088	39.86	ng	94
46) 2-Chloronaphthalene	9.42	162	429966	42.87	ng	98
47) 2-Nitroaniline	9.51	65	124262	42.21	ng #	66
48) Acenaphthylene	9.83	152	615932	38.37	ng	97
49) Dimethylphthalate	9.69	163	485564	42.49	ng #	98
50) 2,6-Dinitrotoluene	9.76	165	96574	38.93	ng	93
51) Acenaphthene	10.00	154	366383	38.44	ng	89
52) 3-Nitroaniline	9.93	138	112444	39.17	ng #	81
53) 2,4-Dinitrophenol	10.03	184	27481	36.31	ng #	48
54) Dibenzofuran	10.17	168	531713	39.47	ng #	86
55) 4-Nitrophenol	10.08	139	62761	30.26	ng #	44
56) 2,4-Dinitrotoluene	10.16	165	141977	44.89	ng #	95
57) Fluorene	10.51	166	461199	48.01	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.29	232	131118	46.13	ng	97
59) Diethylphthalate	10.39	149	518679	48.59	ng	99
60) 4-Chlorophenyl-phenylether	10.50	204	211050	42.79	ng #	76
61) 4-Nitroaniline	10.55	138	132006	45.87	ng #	56
62) Azobenzene	10.66	77	467022	44.83	ng	87
64) 4,6-Dinitro-2-methylphenol	10.56	198	58306	38.93	ng	97
65) n-Nitrosodiphenylamine	10.63	169	423596	40.48	ng	92
66) 4-Bromophenyl-phenylether	10.99	248	143357	41.10	ng #	81
67) Hexachlorobenzene	11.06	284	167163	42.47	ng #	79
68) Atrazine	11.15	200	142049	43.75	ng	83
69) Pentachlorophenol	11.26	266	87095	38.84	ng	98
70) Phenanthrene	11.47	178	688994	41.25	ng	96
71) Anthracene	11.53	178	670459	38.14	ng	97
72) Carbazole	11.69	167	642681	40.39	ng	97
73) Di-n-butylphthalate	12.01	149	687663	42.35	ng #	98
74) Fluoranthene	12.66	202	1005803	54.28	ng	93
76) Benzidine	12.80	184	494275	34.67	ng #	97
77) Pyrene	12.90	202	1029279	36.41	ng	96
79) Butylbenzylphthalate	13.52	149	470565	44.24	ng #	93
80) Benzo(a)anthracene	14.09	228	917806	36.02	ng	96
81) 3,3'-Dichlorobenzidine	14.06	252	349741	40.64	ng #	94
82) Chrysene	14.13	228	916430	38.34	ng	93
83) Bis(2-ethylhexyl)phthalate	14.07	149	621320	46.56	ng #	91
84) Di-n-octyl phthalate	14.69	149	1064268	49.01	ng #	93
85) Indeno(1,2,3-cd)pyrene	17.03	276	714583	35.85	ng #	86
87) Benzo(b)fluoranthene	15.14	252	773296	39.02	ng #	84
88) Benzo(k)fluoranthene	15.14	252	773296	42.57	ng #	85
89) Benzo(a)pyrene	15.51	252	656031	38.16	ng #	83
90) Dibenzo(a,h)anthracene	17.04	278	583728	40.47	ng #	81
91) Benzo(g,h,i)perylene	17.46	276	558564	37.79	ng #	75

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampled :

DFTPP

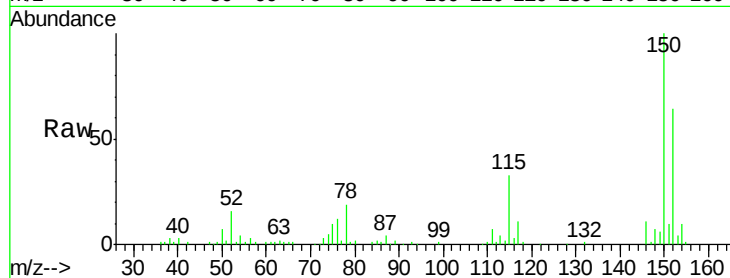
Tgt Ion:152 Resp: 94834

Ion Ratio Lower Upper

152 100

150 156.7 124.7 187.1

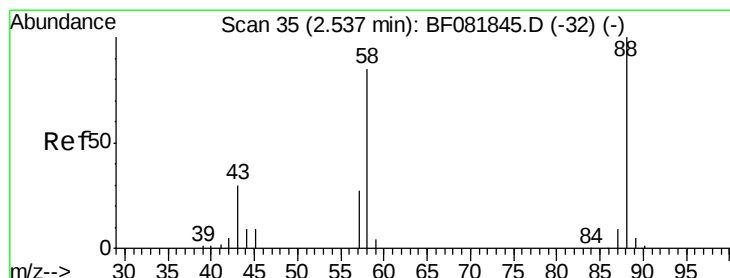
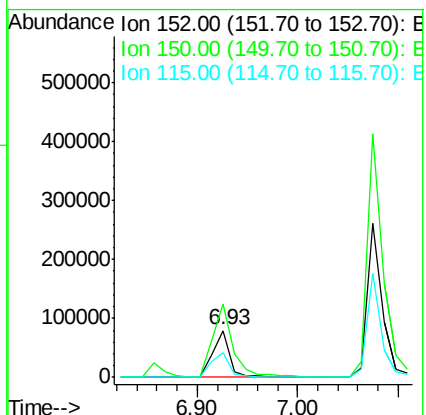
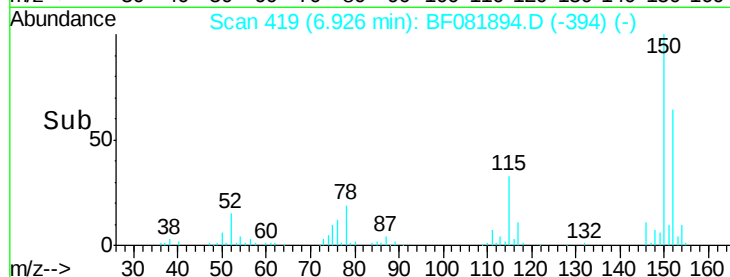
115 51.4 39.0 58.4



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: 46.89 ng

RT: 2.53 min Scan# 34

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

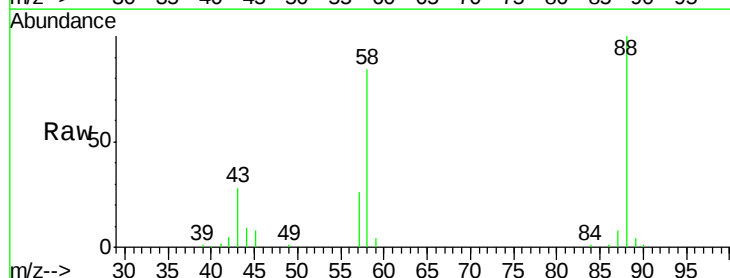
Tgt Ion: 88 Resp: 106527

Ion Ratio Lower Upper

88 100

58 82.0 77.7 116.5

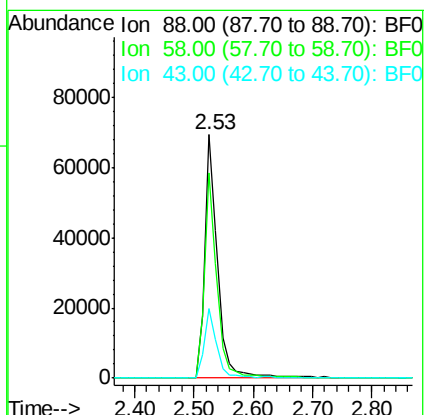
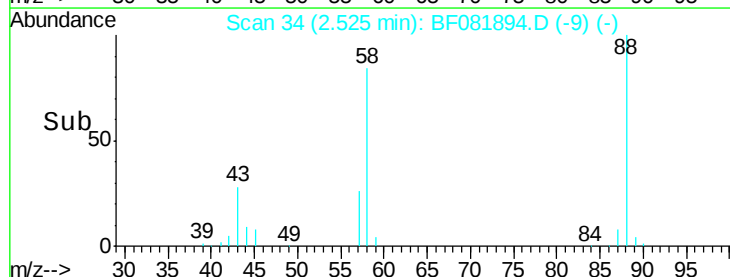
43 27.6 26.6 40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.83 ng

RT: 3.28 min Scan# 100

Delta R.T. -0.02 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

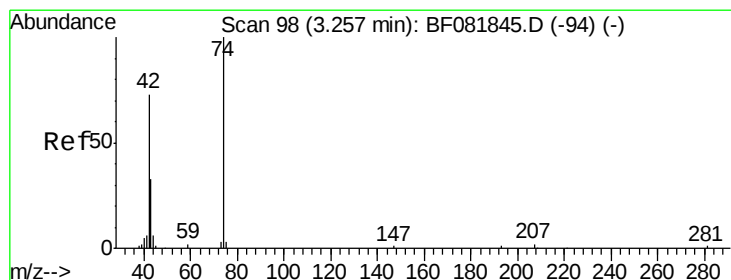
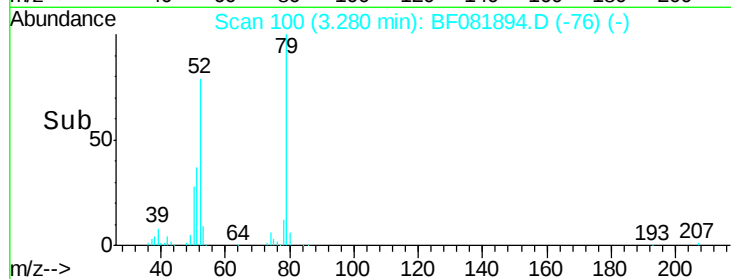
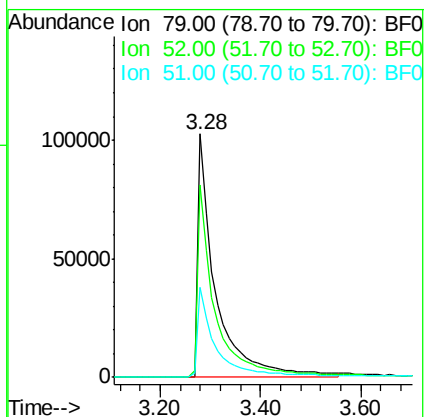
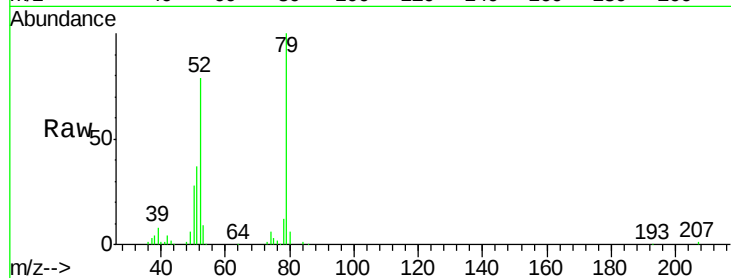
Tgt Ion: 79 Resp: 253303

Ion Ratio Lower Upper

79 100

52 78.9 76.8 115.2

51 37.0 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 40.48 ng

RT: 3.23 min Scan# 96

Delta R.T. -0.02 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

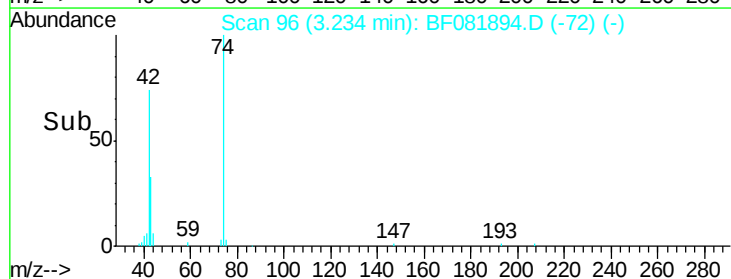
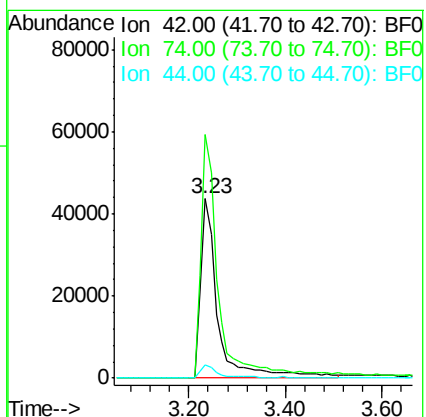
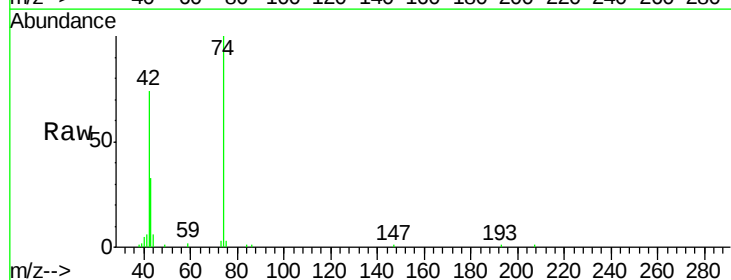
Tgt Ion: 42 Resp: 108760

Ion Ratio Lower Upper

42 100

74 135.7 105.0 157.6

44 7.5 6.6 10.0





#5

2-Fluorophenol

Concen: 89.74 ng

RT: 5.51 min Scan# 295

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

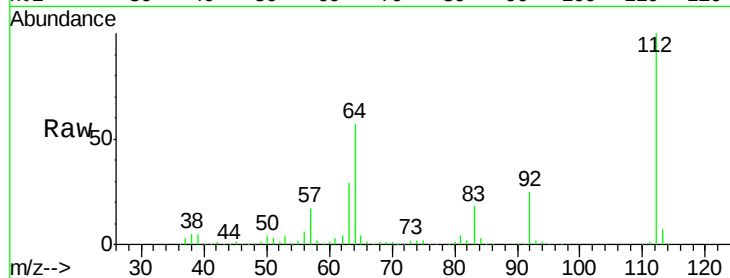
Tgt Ion: 112 Resp: 468810

Ion Ratio Lower Upper

112 100

64 56.7 39.7 59.5

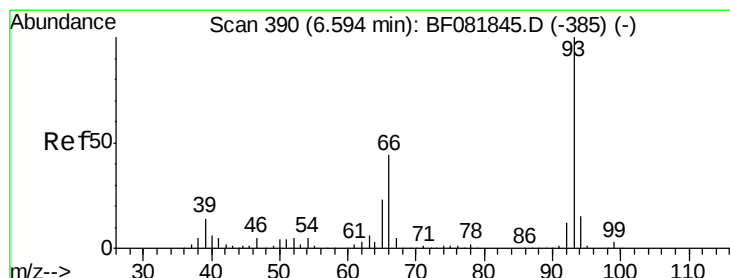
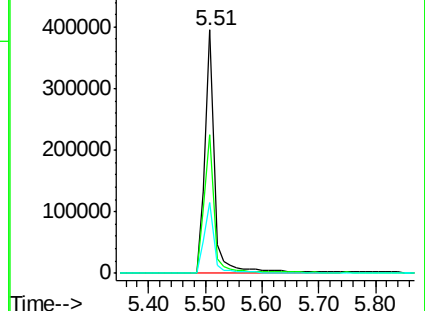
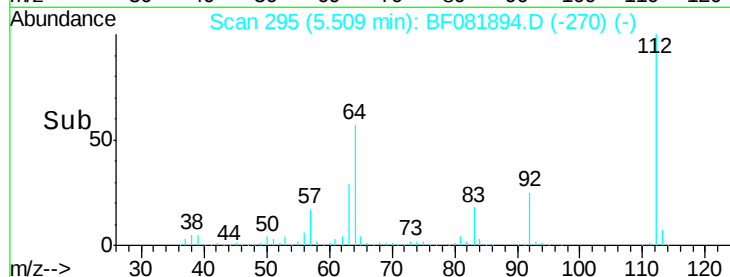
63 29.3 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.08 ng

RT: 6.58 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

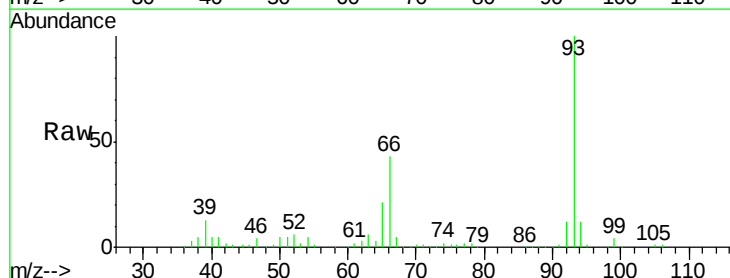
Tgt Ion: 93 Resp: 318611

Ion Ratio Lower Upper

93 100

66 43.0 27.2 40.8#

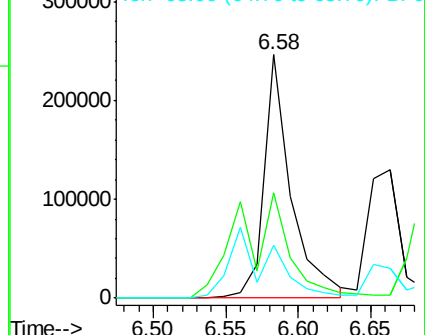
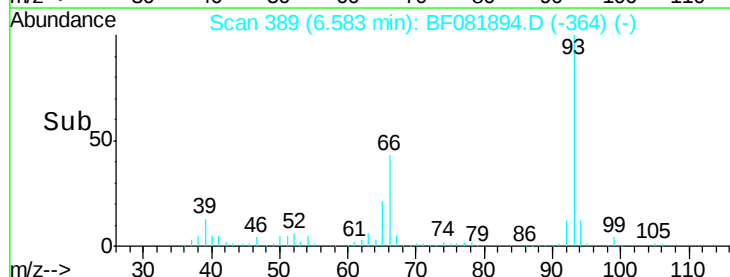
65 21.5 14.7 22.1

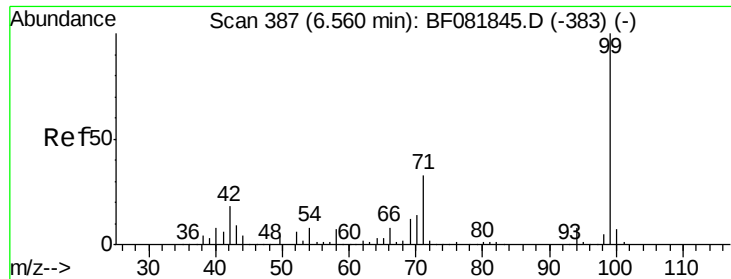


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.46 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

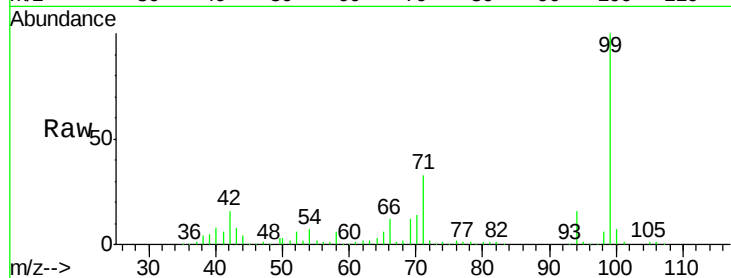
Tgt Ion: 99 Resp: 496060

Ion Ratio Lower Upper

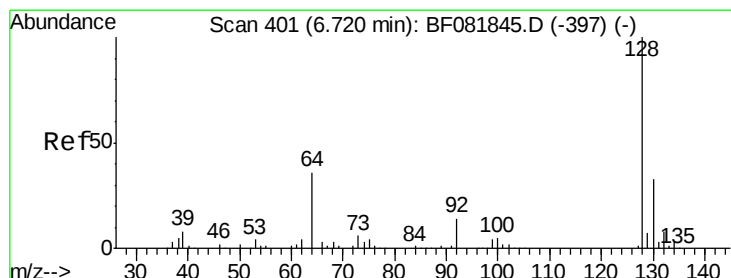
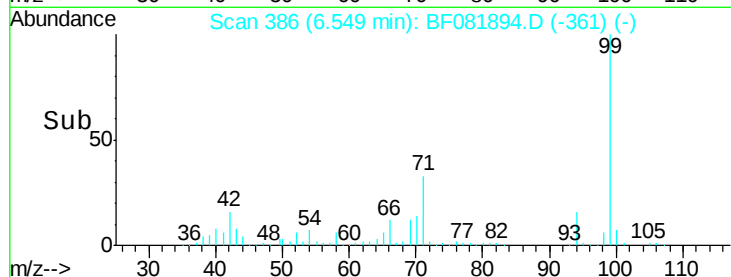
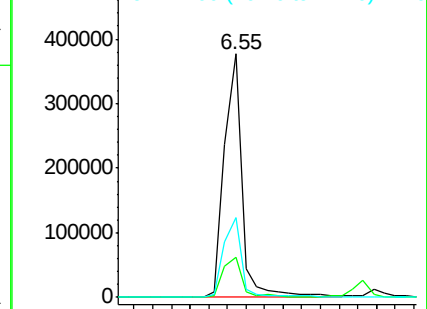
99 100

42 16.4 13.7 20.5

71 32.9 14.2 21.2#



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: 37.78 ng

RT: 6.70 min Scan# 399

Delta R.T. -0.02 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

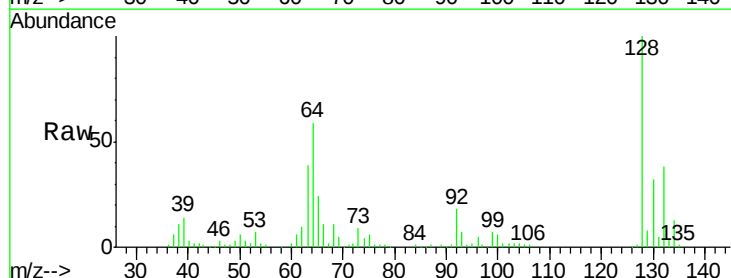
Tgt Ion: 128 Resp: 217964

Ion Ratio Lower Upper

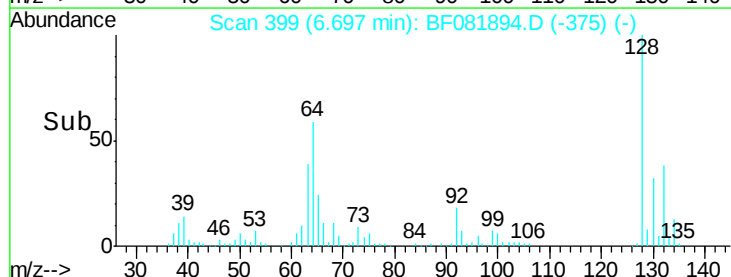
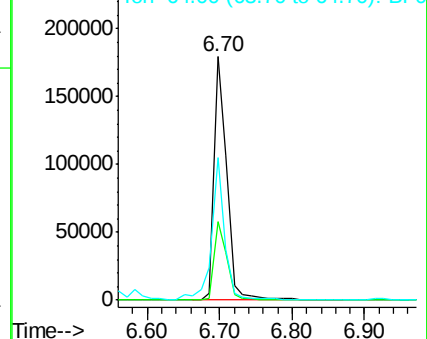
128 100

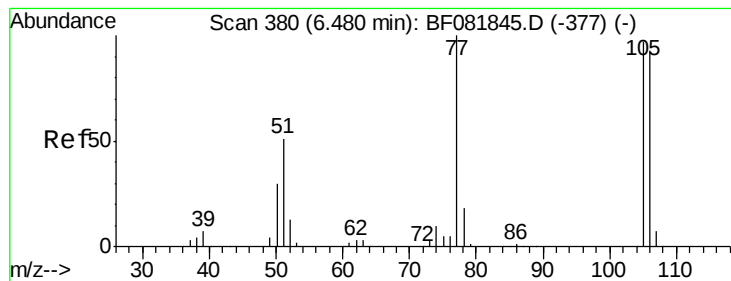
130 32.1 12.2 52.2

64 58.7 20.5 60.5



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: 33.14 ng

RT: 6.47 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

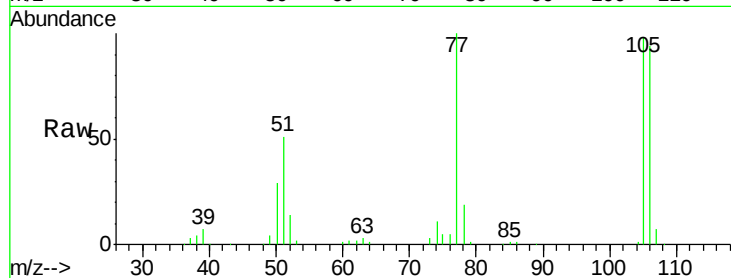
Tgt Ion: 77 Resp: 142669

Ion Ratio Lower Upper

77 100

105 98.2 91.6 131.6

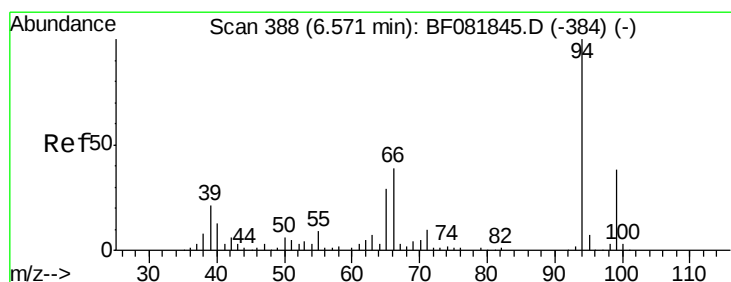
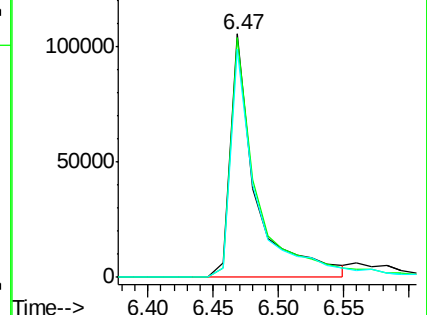
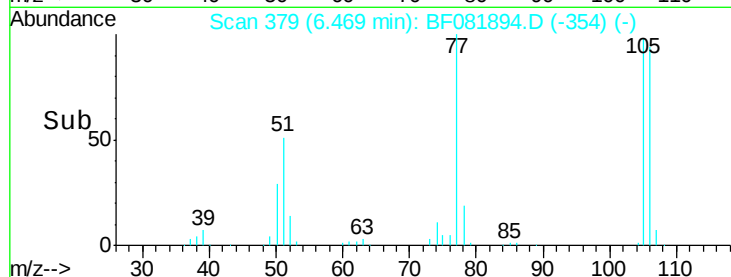
106 93.6 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.31 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

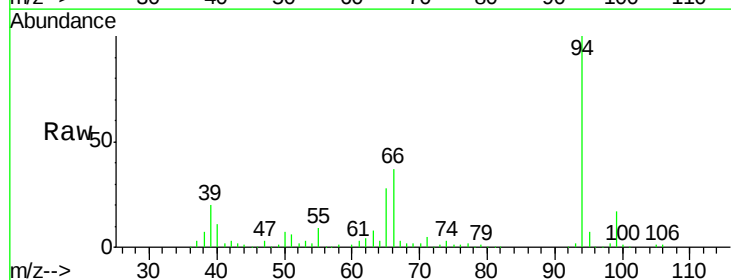
Tgt Ion: 94 Resp: 289871

Ion Ratio Lower Upper

94 100

65 27.8 0.7 40.7

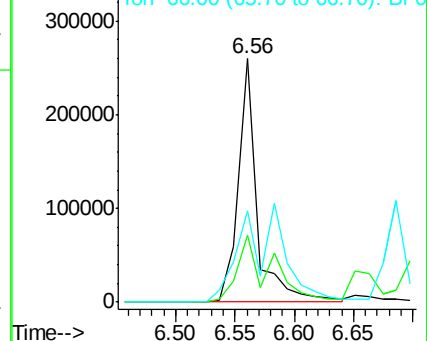
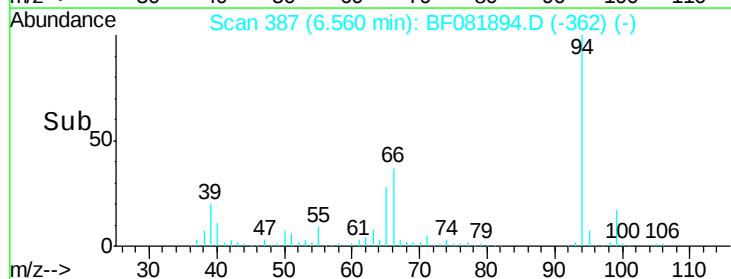
66 37.5 0.8 40.8

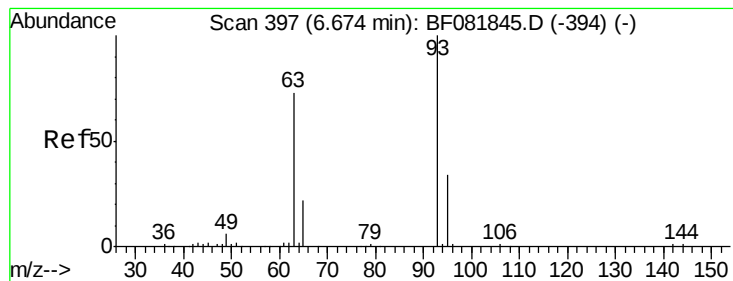


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

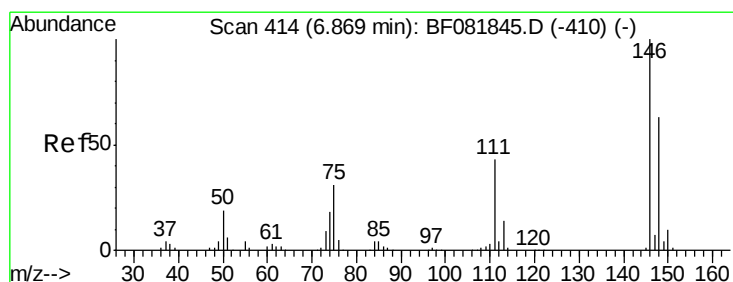
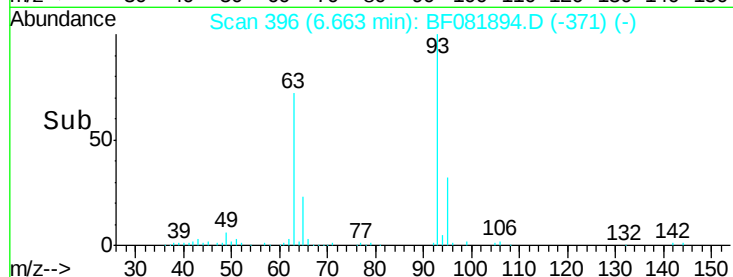
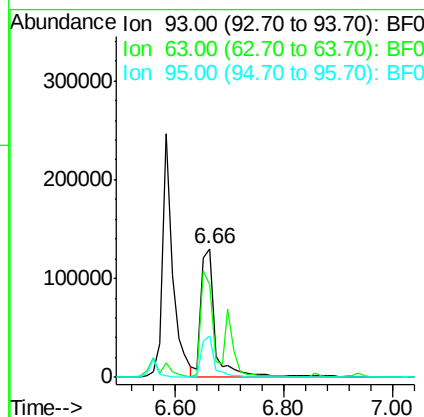
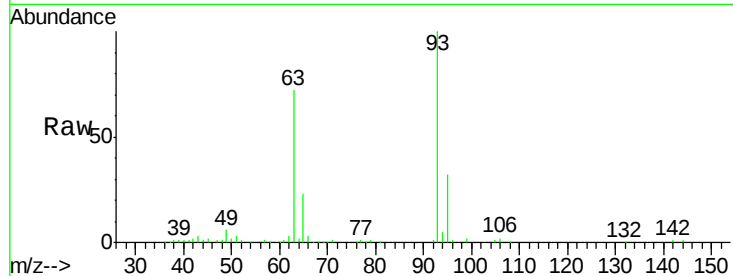




#11
 bis(2-Chloroethyl)ether
 Concen: 40.31 ng
 RT: 6.66 min Scan# 396
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

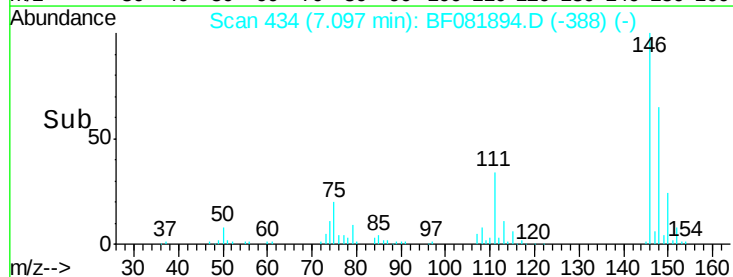
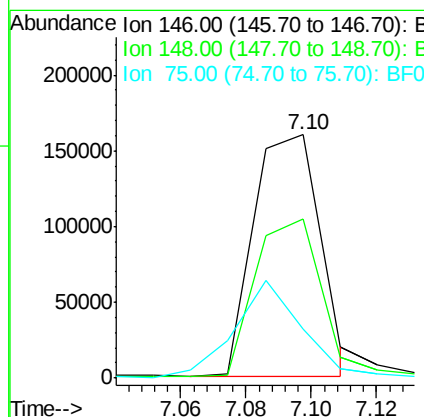
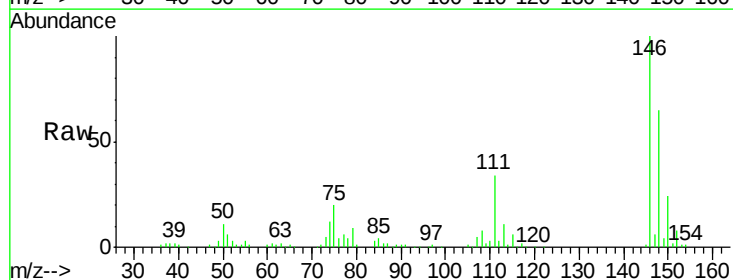
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

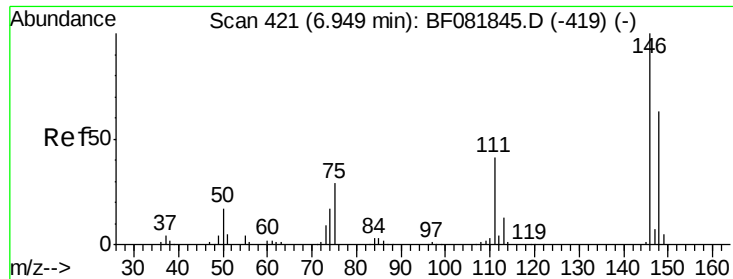
Tgt Ion: 93 Resp: 230492
 Ion Ratio Lower Upper
 93 100
 63 72.1 65.6 105.6
 95 32.4 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 33.10 ng
 RT: 7.10 min Scan# 434
 Delta R.T. 0.23 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion: 146 Resp: 225566
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.0 76.4
 75 20.1 15.0 22.6

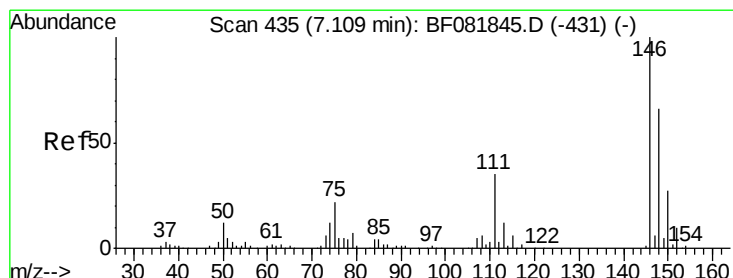
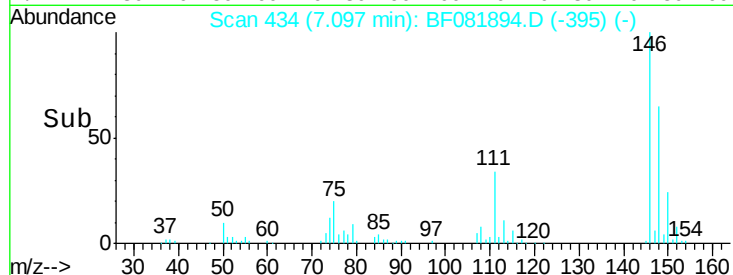
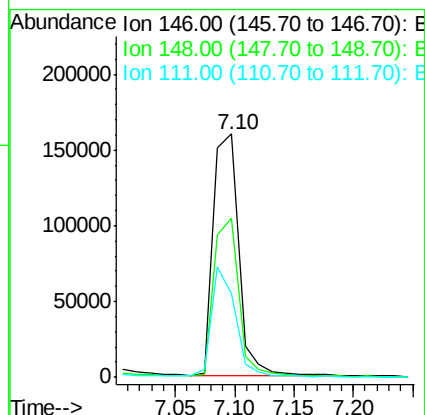
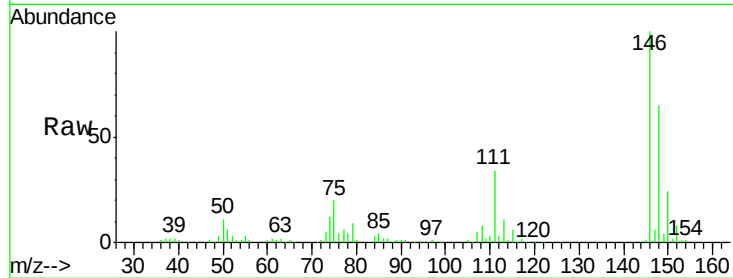




#13
 1,4-Dichlorobenzene
 Concen: 33.22 ng
 RT: 7.10 min Scan# 434
 Delta R.T. 0.15 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

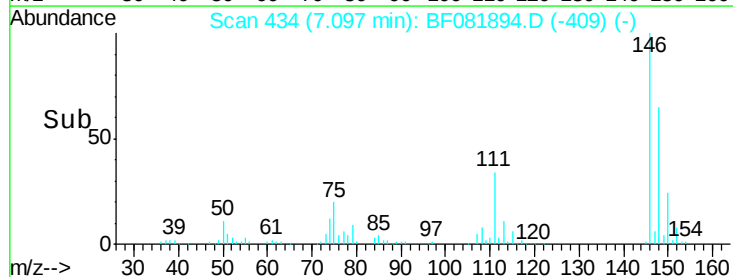
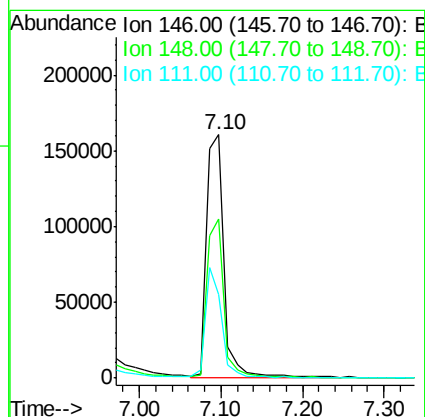
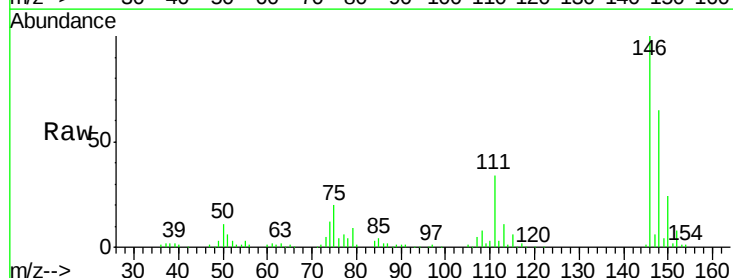
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

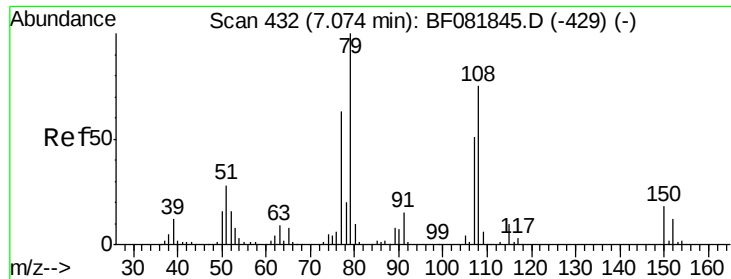
Tgt Ion:146 Resp: 236342
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.8 77.6
 111 34.2 24.9 37.3



#14
 1,2-Dichlorobenzene
 Concen: 38.36 ng
 RT: 7.10 min Scan# 434
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion:146 Resp: 243203
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.7 79.1
 111 34.2 28.8 43.2





#15

Benzyl Alcohol

Concen: 33.20 ng

RT: 7.06 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

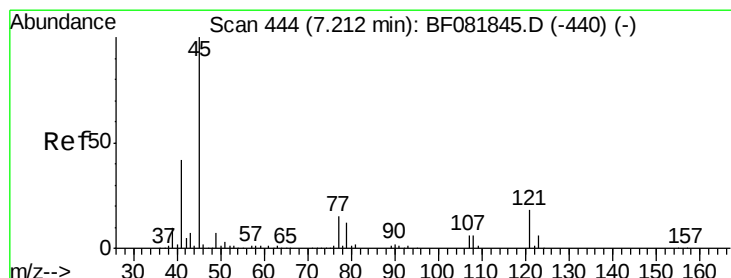
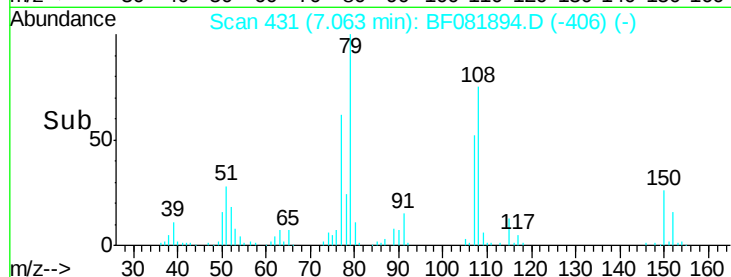
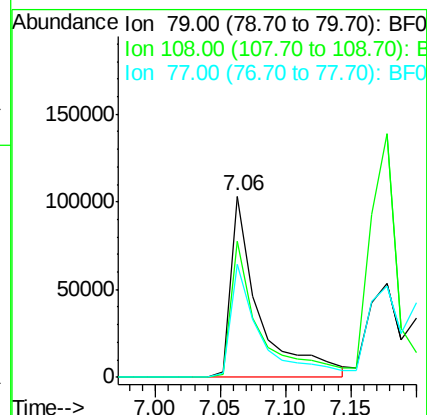
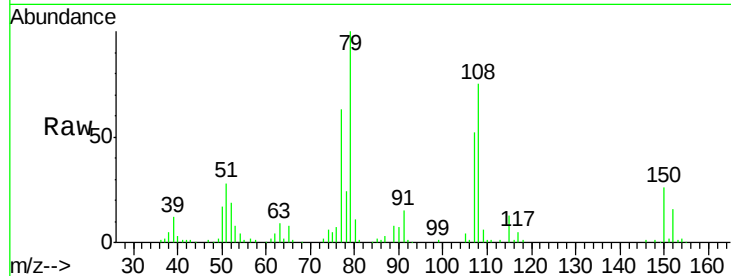
Tgt Ion: 79 Resp: 157528

Ion Ratio Lower Upper

79 100

108 75.2 88.6 132.8#

77 62.6 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.69 ng

RT: 7.20 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

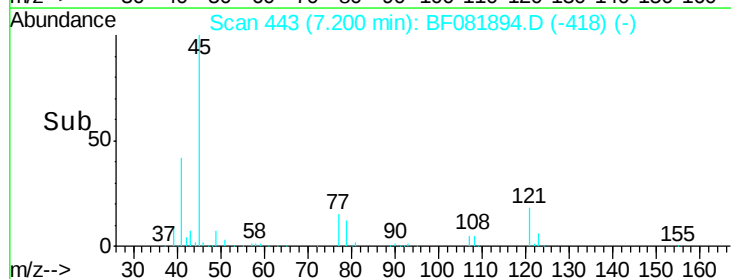
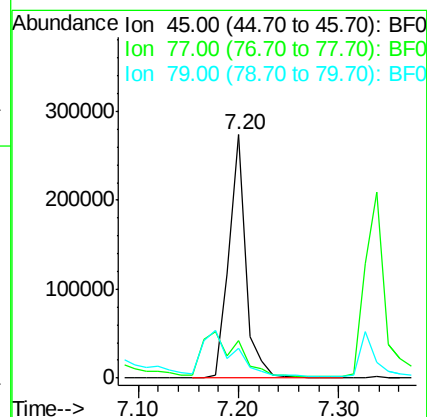
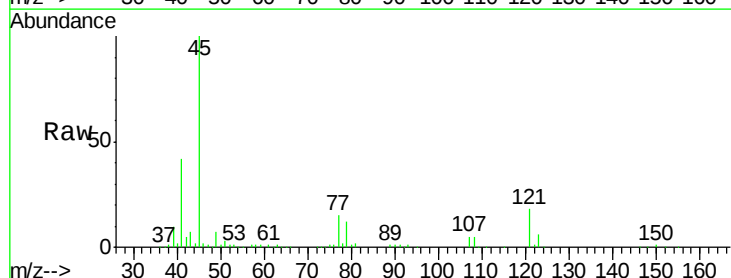
Tgt Ion: 45 Resp: 320832

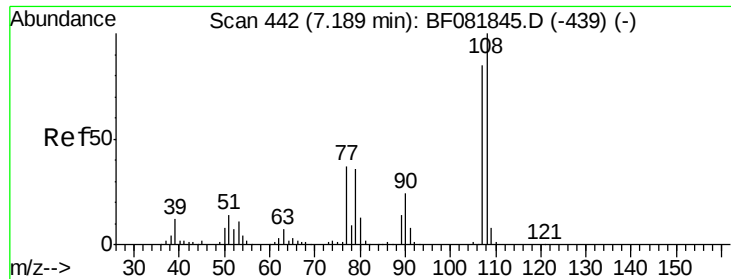
Ion Ratio Lower Upper

45 100

77 15.4 0.0 28.1

79 12.4 0.0 26.0

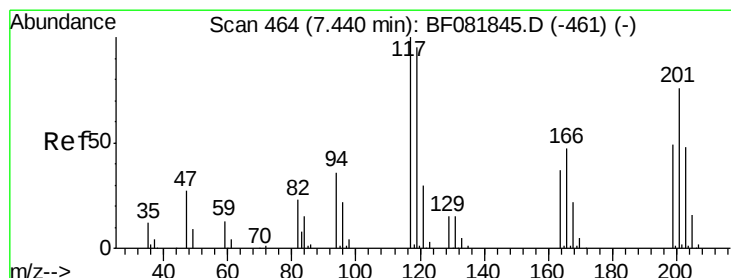
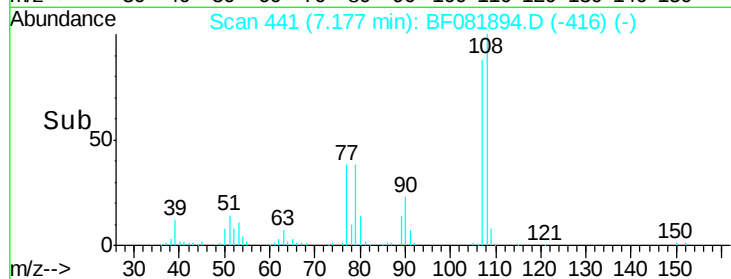
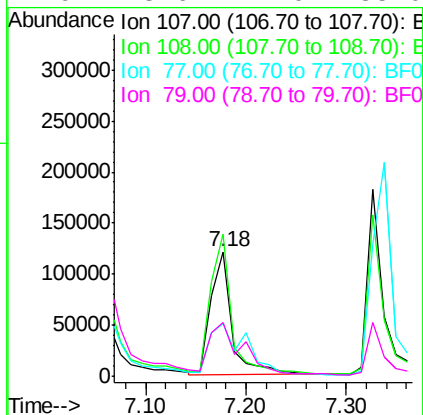
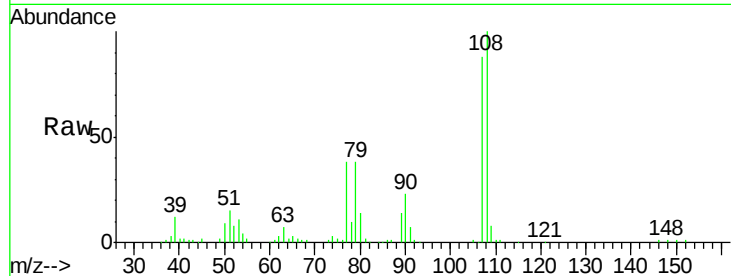




#17
2-Methylphenol
Concen: 37.85 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

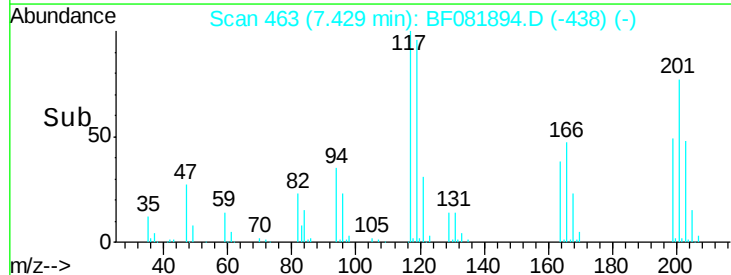
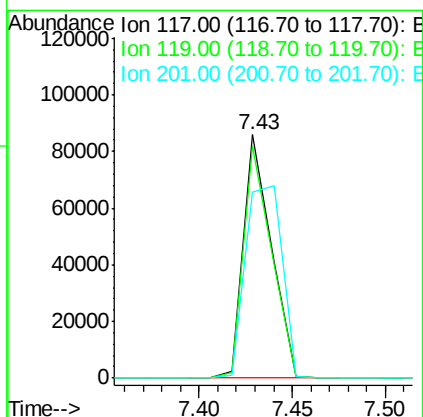
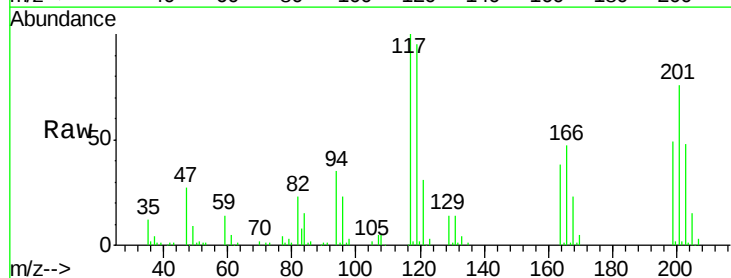
Instrument :
BNA_F
ClientSampleId :
DFTPP

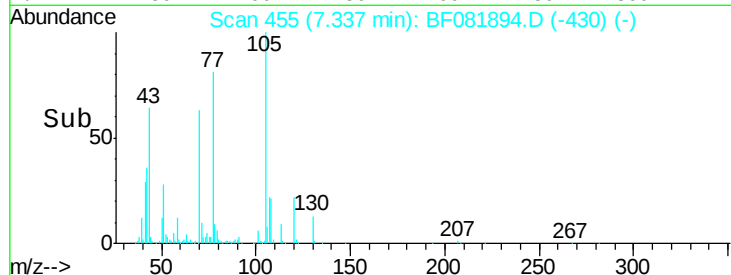
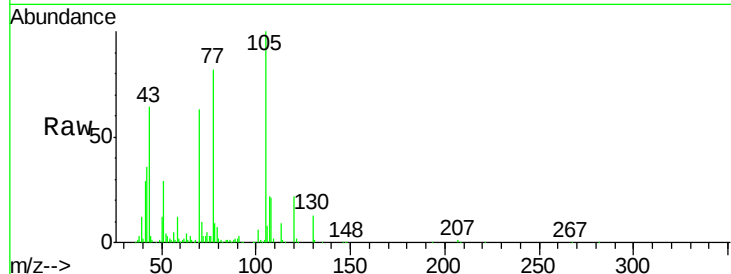
Tgt Ion:107 Resp: 177027
Ion Ratio Lower Upper
107 100
108 113.6 96.6 145.0
77 42.6 23.3 34.9#
79 43.6 22.0 33.0#



#18
Hexachloroethane
Concen: 39.87 ng
RT: 7.43 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion:117 Resp: 88825
Ion Ratio Lower Upper
117 100
119 95.1 83.8 125.6
201 76.3 55.1 82.7

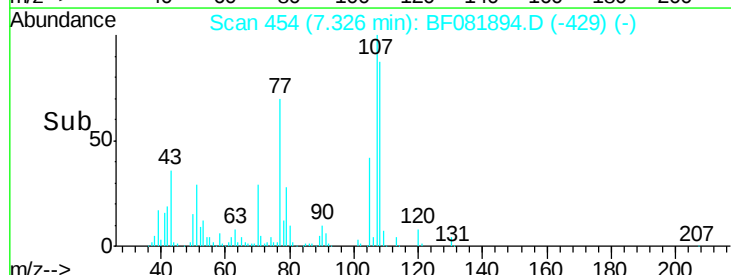
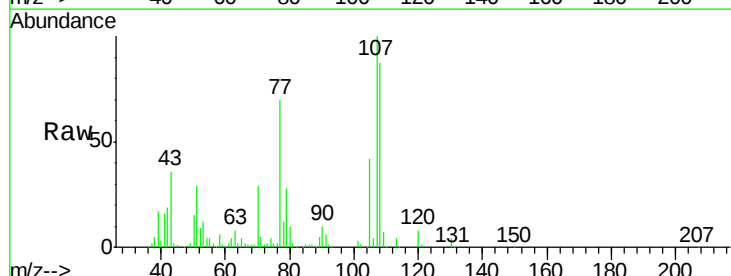
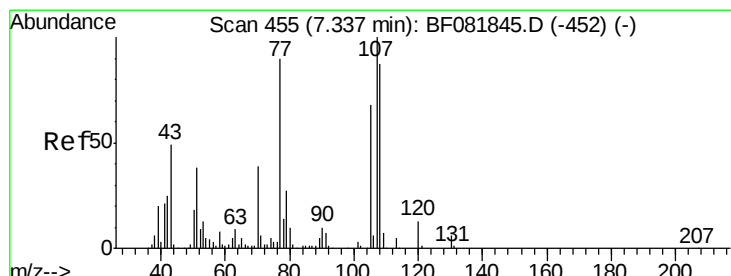
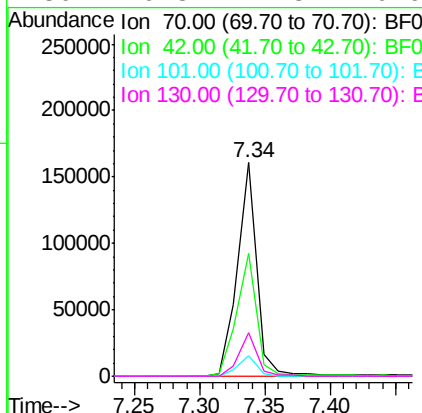




#19
n-Nitroso-di-n-propylamine
Concen: 41.58 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

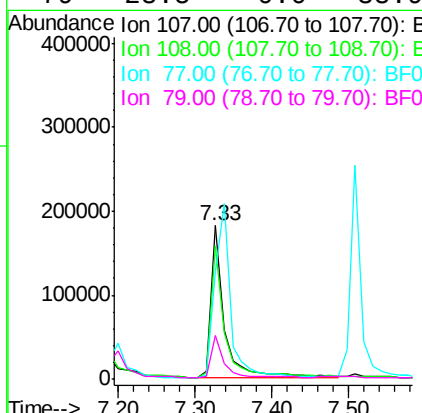
Instrument :
BNA_F
ClientSampled :
DFTPP

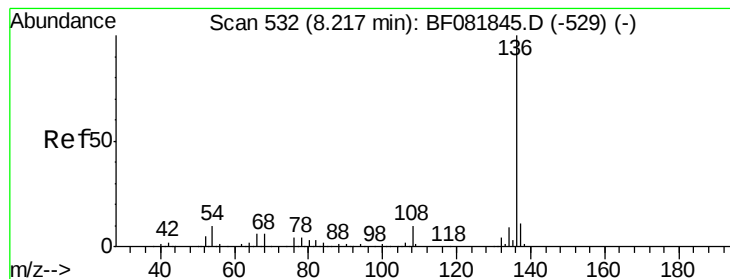
Tgt Ion:	70	Resp:	166136
Ion	Ratio	Lower	Upper
70	100		
42	57.5	63.8	95.6#
101	9.4	9.2	13.8
130	20.3	27.3	40.9#



#20
3+4-Methylphenols
Concen: 37.22 ng
RT: 7.33 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion:	107	Resp:	219909
Ion	Ratio	Lower	Upper
107	100		
108	86.5	74.6	114.6
77	70.4	0.7	40.7#
79	28.5	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 354665

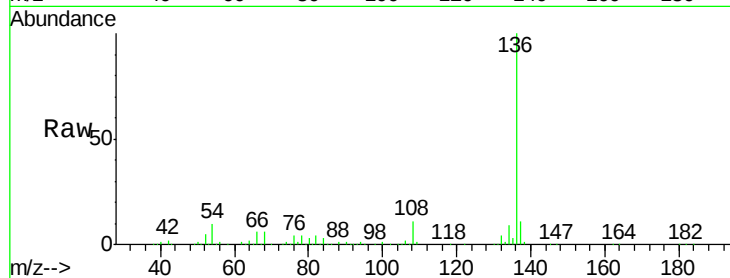
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 9.7 8.2 12.2

68 5.8 5.8 8.6#

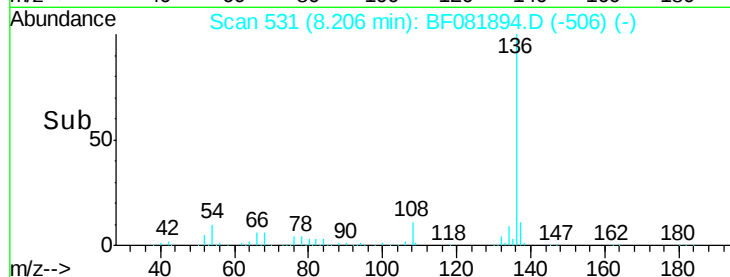


Abundance Ion 136.00 (135.70 to 136.70): E

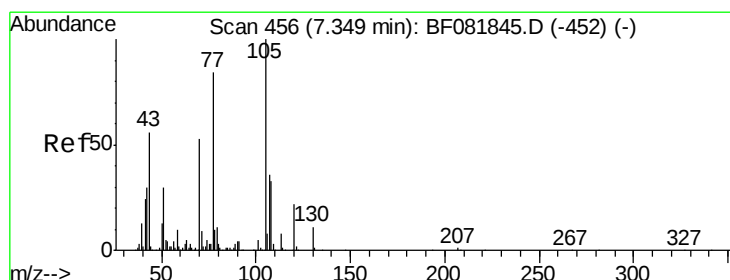
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 42.91 ng

RT: 7.34 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Tgt Ion:105 Resp: 311184

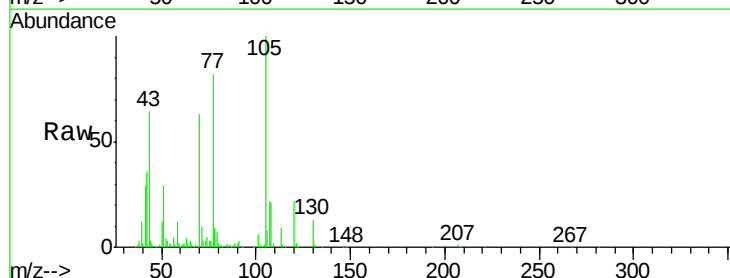
Ion Ratio Lower Upper

105 100

71 10.0 4.7 7.1#

51 28.6 22.0 33.0

120 21.7 30.1 45.1#

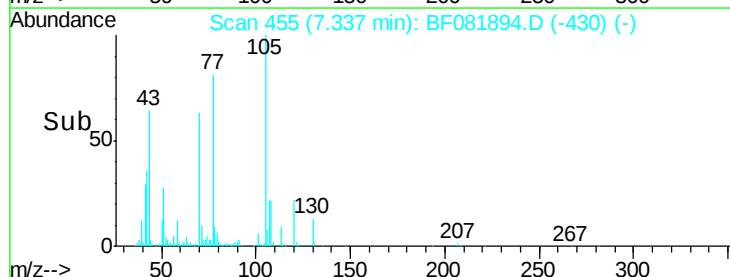


Abundance Ion 105.00 (104.70 to 105.70): E

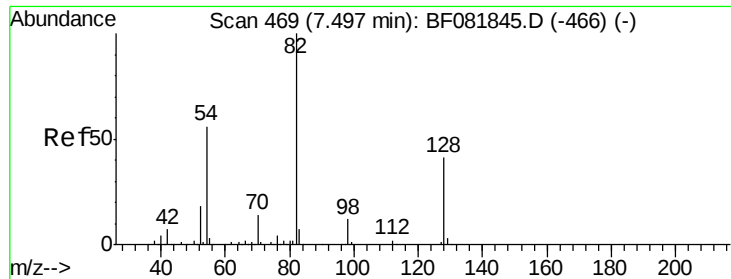
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



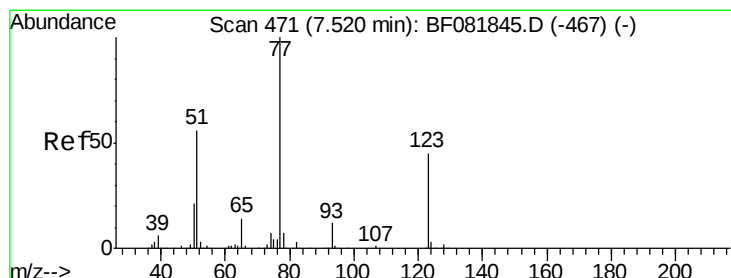
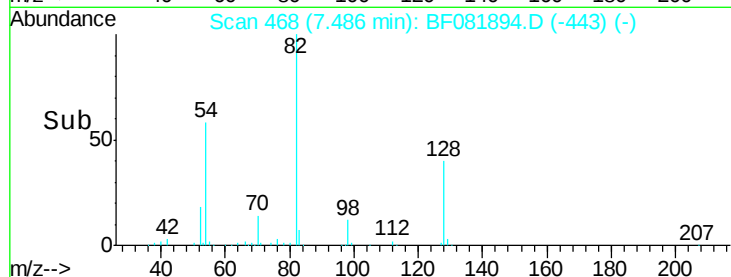
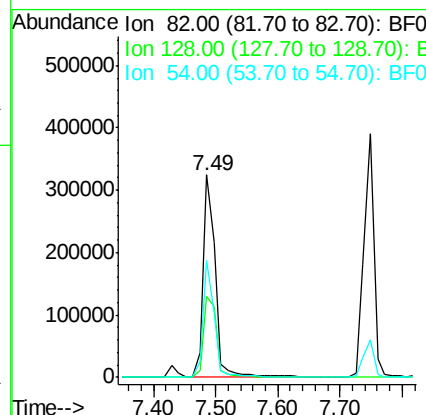
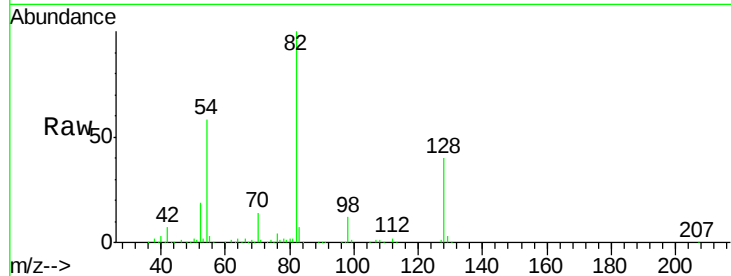
Time-->



#23
 Nitrobenzene-d5
 Concen: 83.71 ng
 RT: 7.49 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

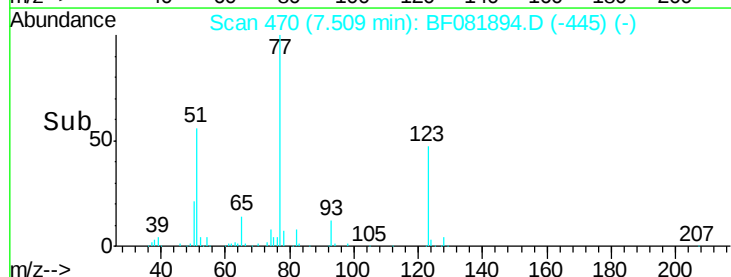
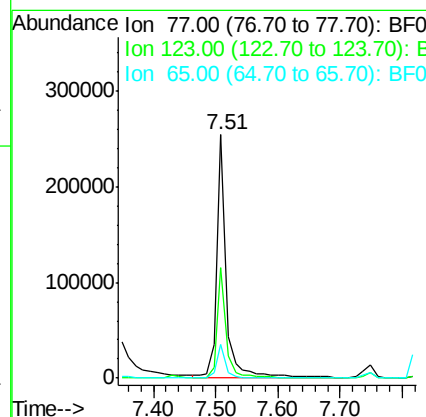
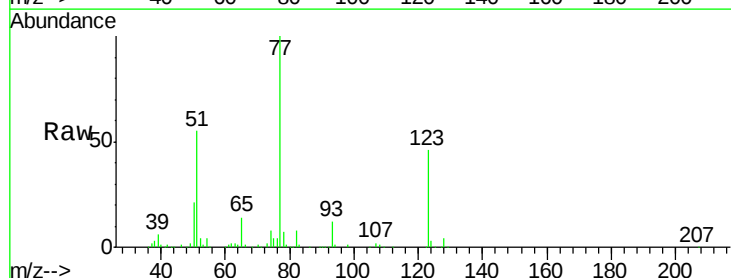
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 82 Resp: 445403
 Ion Ratio Lower Upper
 82 100
 128 40.2 51.0 76.6#
 54 57.8 47.5 71.3



#24
 Nitrobenzene
 Concen: 45.51 ng
 RT: 7.51 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion: 77 Resp: 262936
 Ion Ratio Lower Upper
 77 100
 123 45.5 59.8 89.8#
 65 13.9 10.2 15.4





#25

Isophorone

Concen: 40.04 ng

RT: 7.75 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

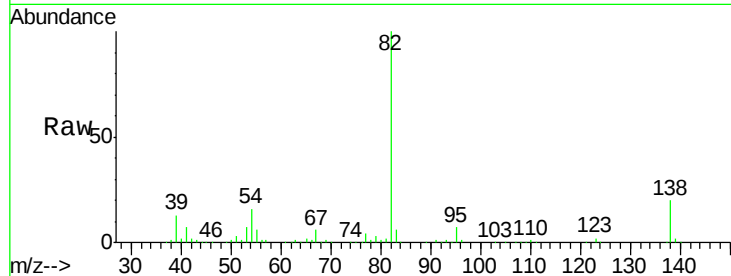
Tgt Ion: 82 Resp: 422271

Ion Ratio Lower Upper

82 100

95 7.5 4.0 6.0#

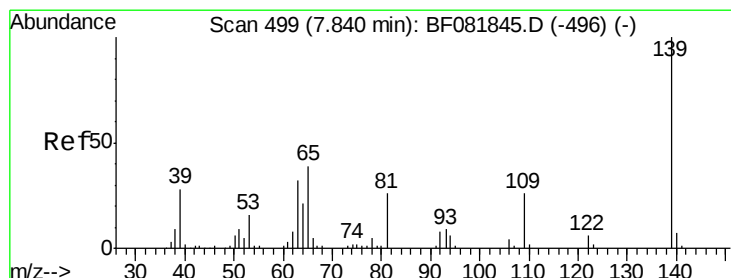
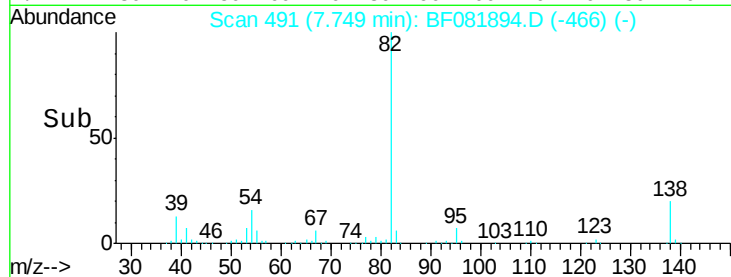
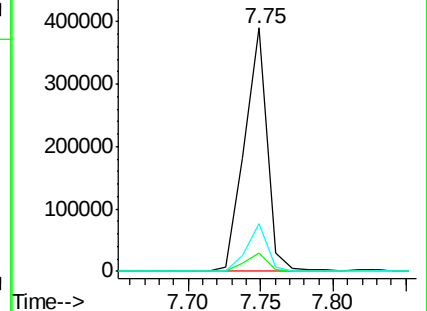
138 19.9 18.3 27.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.29 ng

RT: 7.83 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

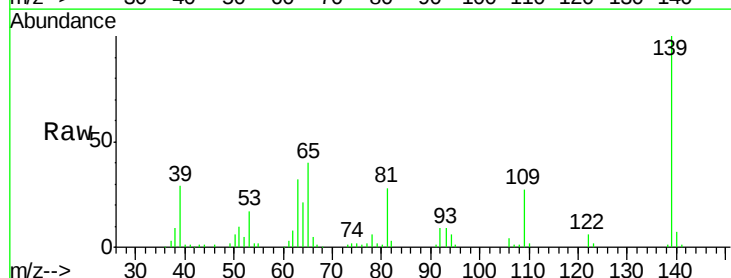
Tgt Ion: 139 Resp: 111722

Ion Ratio Lower Upper

139 100

109 26.6 11.0 16.4#

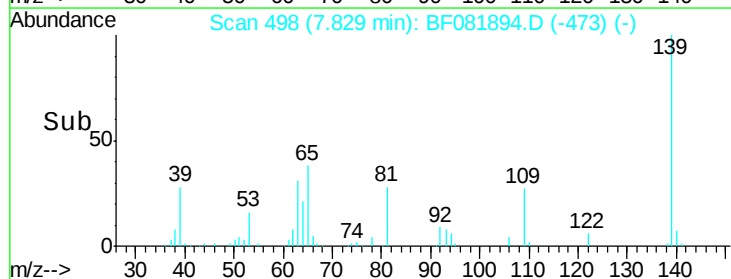
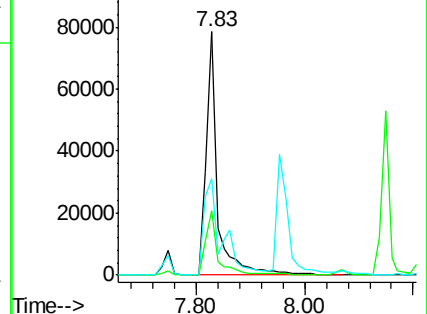
65 39.5 24.7 37.1#

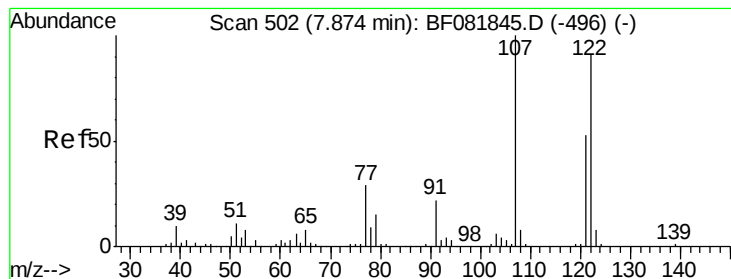


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.16 ng

RT: 7.86 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

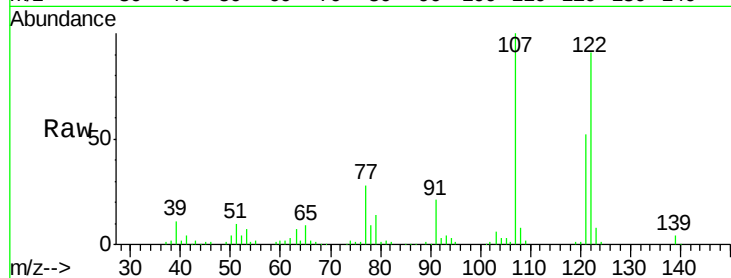
Tgt Ion:122 Resp: 186156

Ion Ratio Lower Upper

122 100

107 109.9 71.8 107.6#

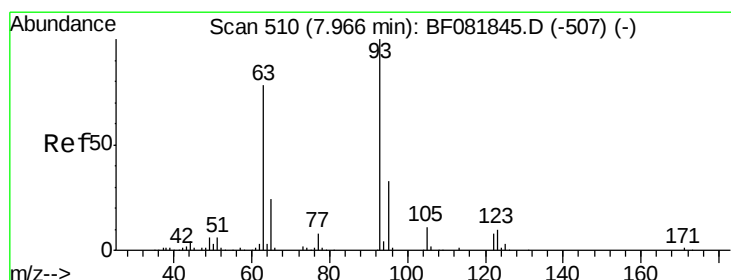
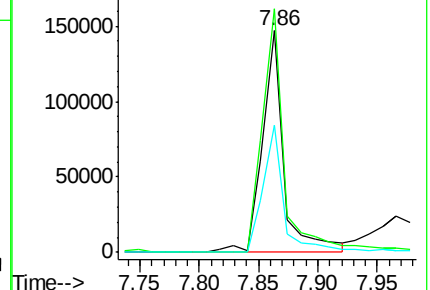
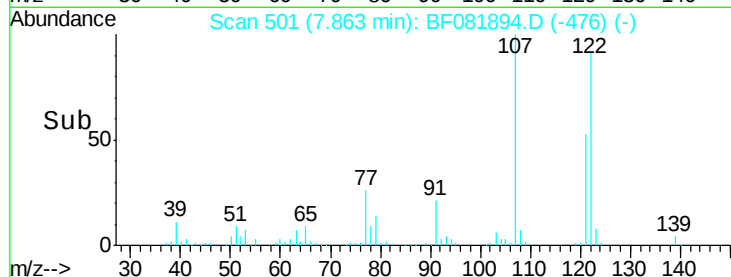
121 57.6 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.66 ng

RT: 7.95 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

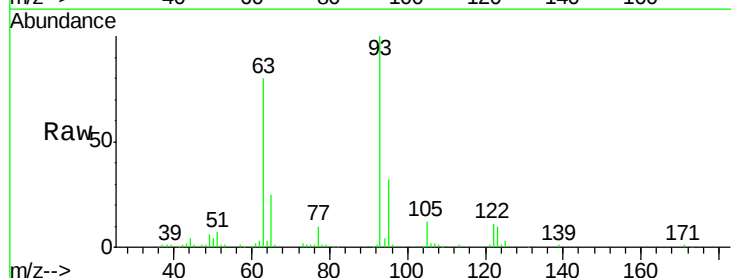
Tgt Ion: 93 Resp: 235845

Ion Ratio Lower Upper

93 100

95 31.9 27.5 41.3

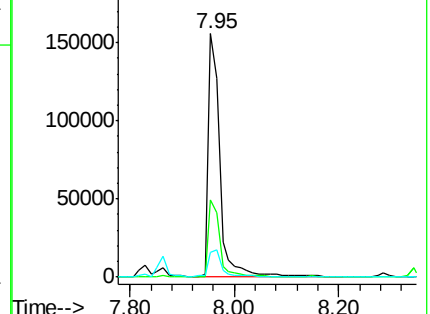
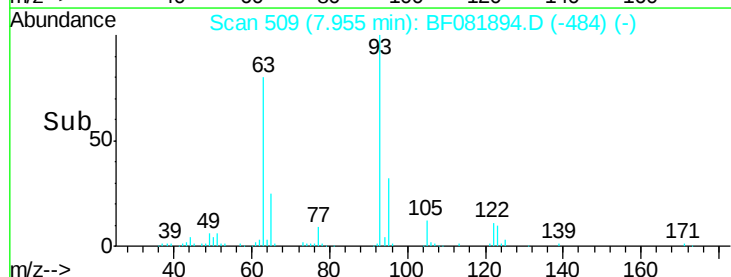
123 10.2 13.7 20.5#

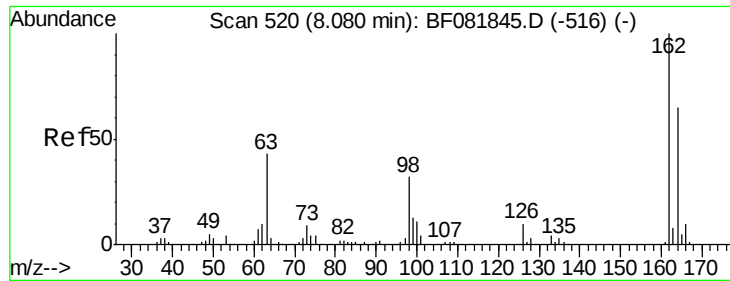


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

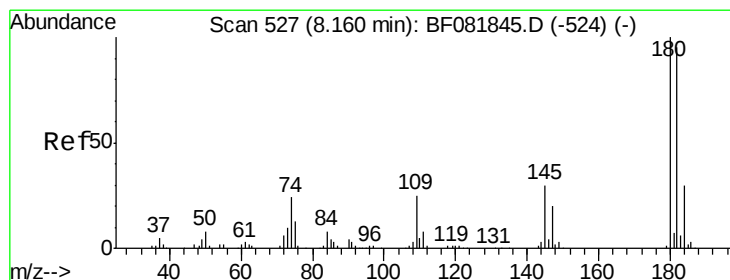
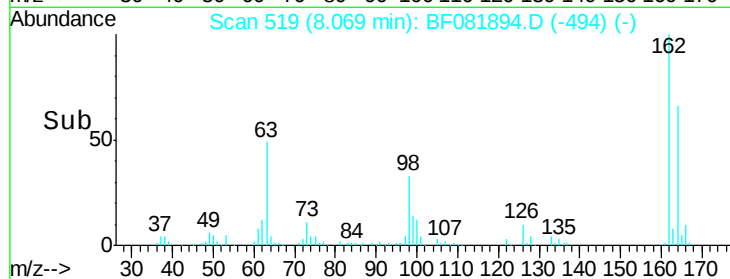
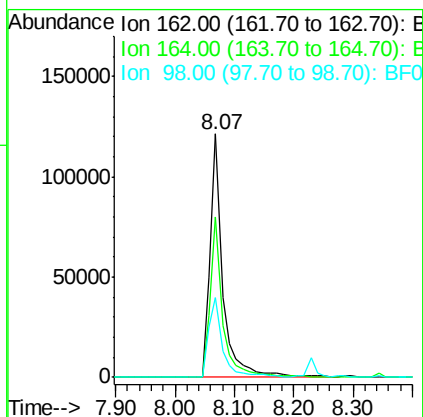
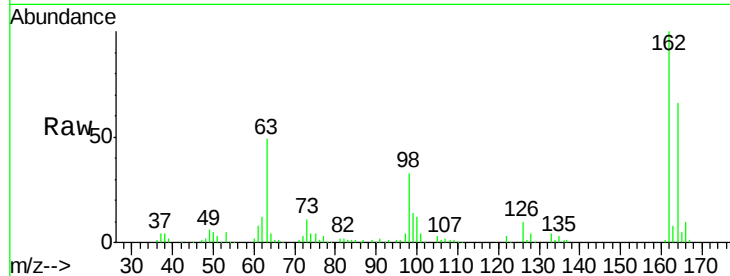




#29
 2,4-Dichlorophenol
 Concen: 38.46 ng
 RT: 8.07 min Scan# 519
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

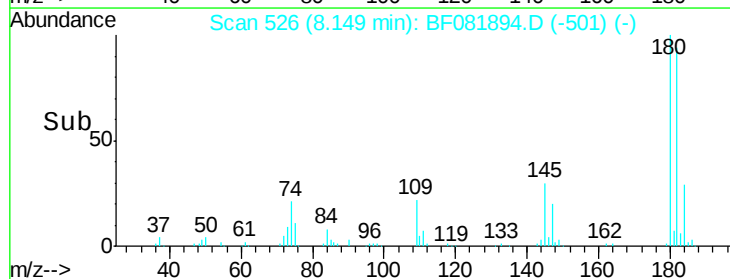
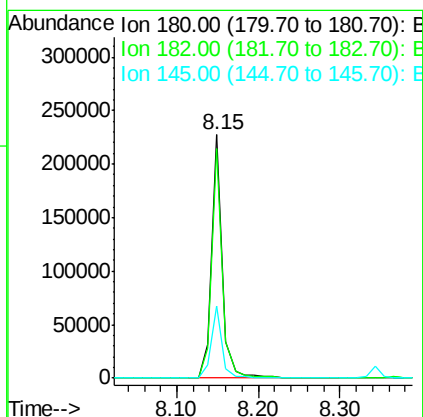
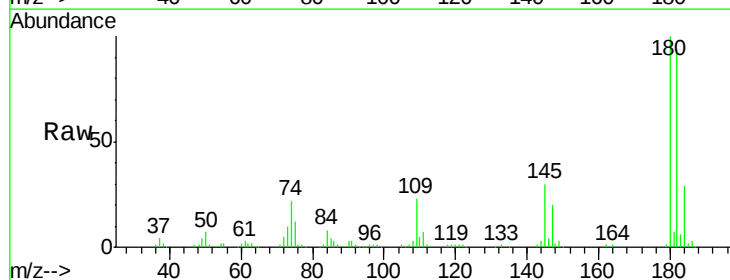
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

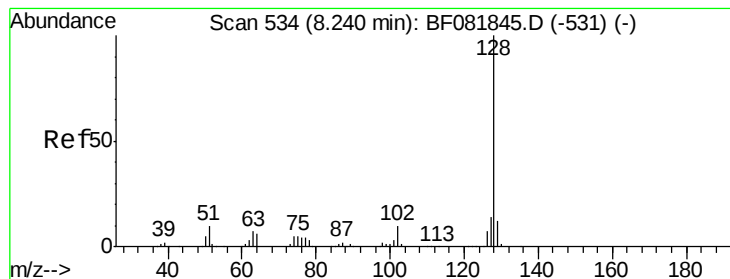
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	44.9	84.9
98	32.8	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.38 ng
 RT: 8.15 min Scan# 526
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.1	115.7
145	29.6	23.3	34.9





#31

Naphthalene

Concen: 39.84 ng

RT: 8.23 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

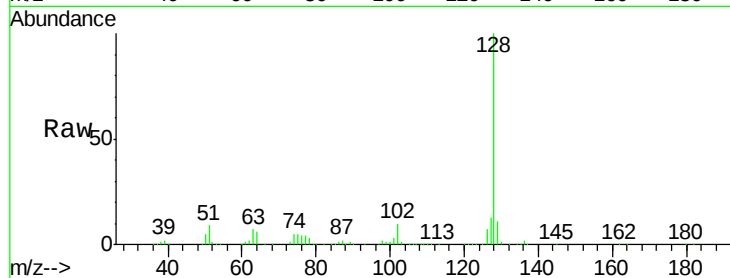
Tgt Ion:128 Resp: 626150

Ion Ratio Lower Upper

128 100

129 11.5 8.4 12.6

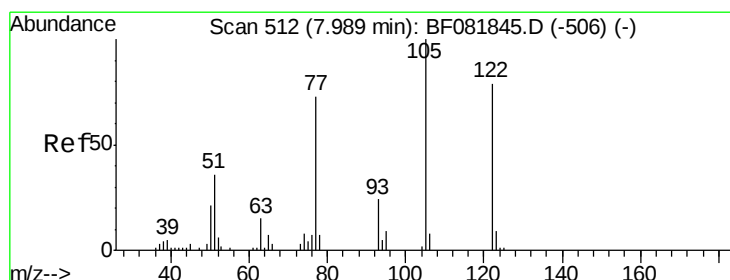
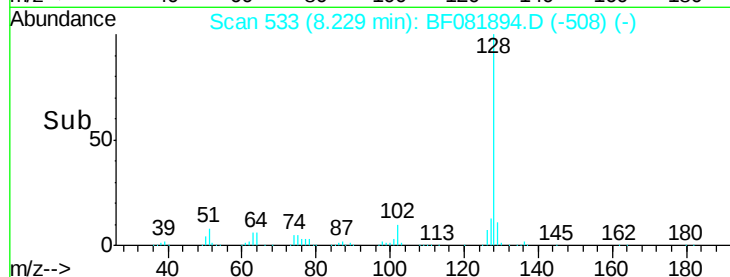
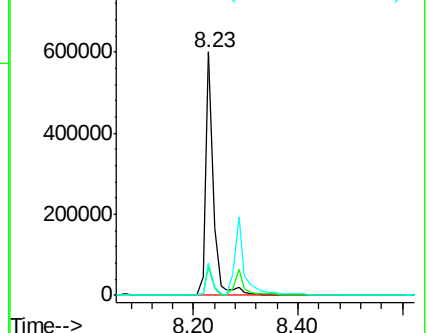
127 13.4 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.17 ng

RT: 7.97 min Scan# 510

Delta R.T. -0.02 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

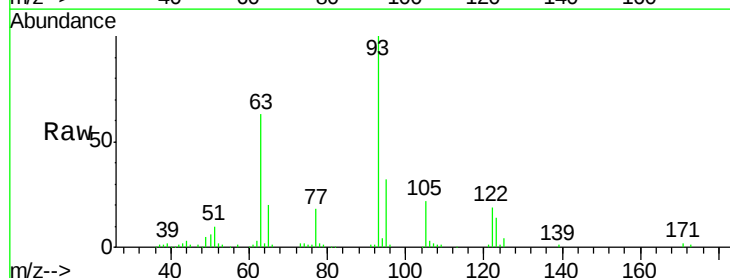
Tgt Ion:122 Resp: 92431

Ion Ratio Lower Upper

122 100

105 119.0 76.1 116.1#

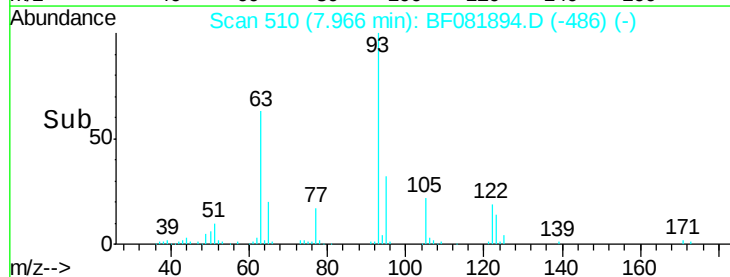
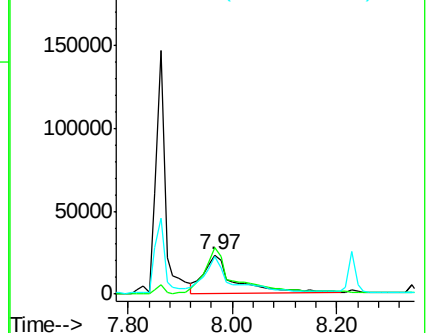
77 94.2 40.5 80.5#

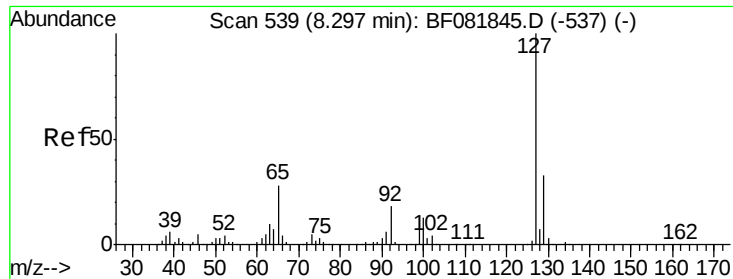


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

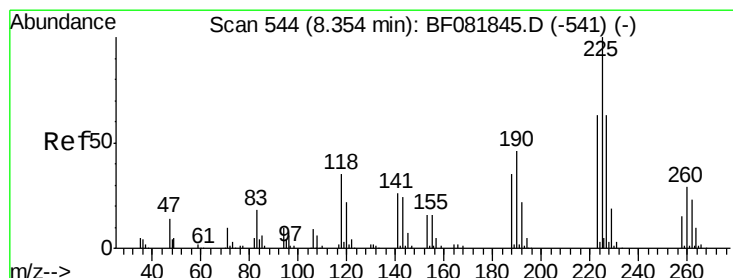
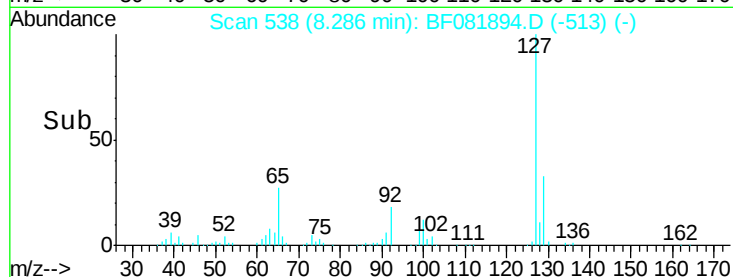
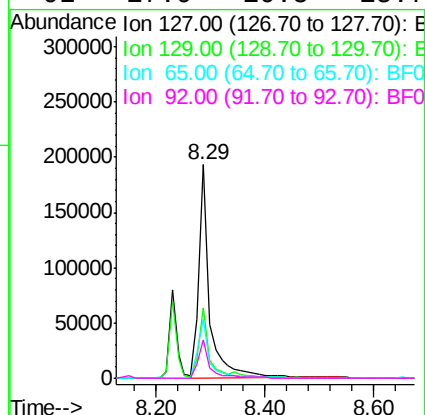
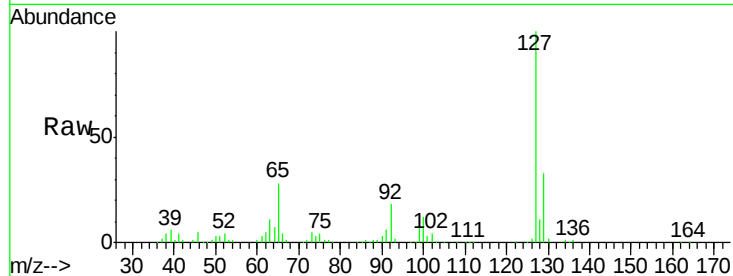




#33
4-Chloroaniline
Concen: 39.16 ng
RT: 8.29 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

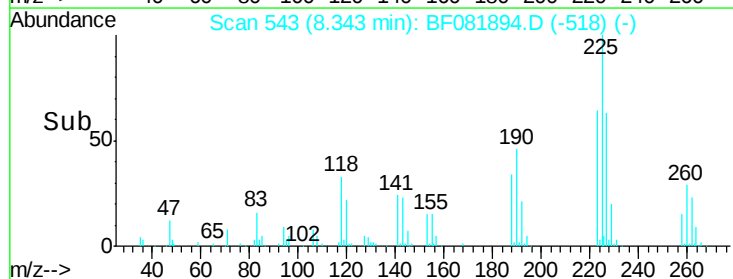
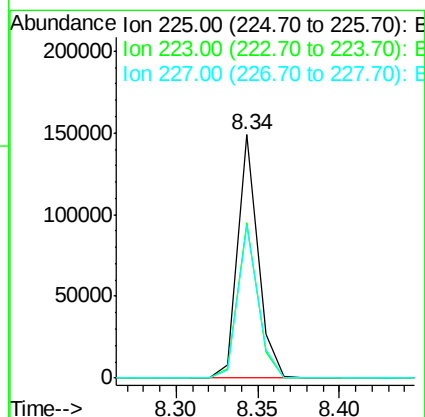
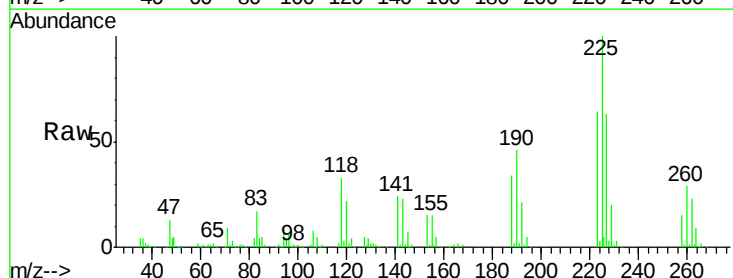
Instrument :
BNA_F
ClientSampleId :
DFTPP

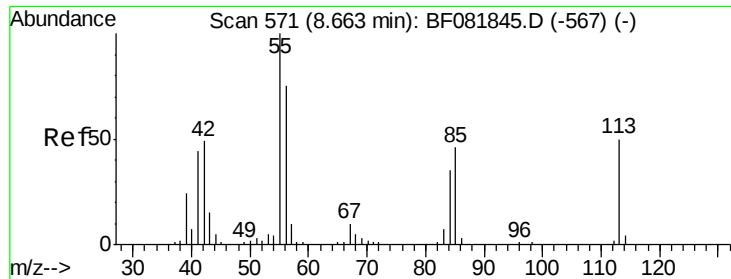
Tgt Ion:	127	Resp:	266135
Ion Ratio	Lower	Upper	
127	100		
129	33.2	25.8	38.6
65	27.6	17.9	26.9#
92	17.9	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 40.66 ng
RT: 8.34 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion:	225	Resp:	126989
Ion Ratio	Lower	Upper	
225	100		
223	63.6	50.2	75.2
227	62.6	52.2	78.2





#35

Caprolactam

Concen: 41.48 ng

RT: 8.65 min Scan# 570

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

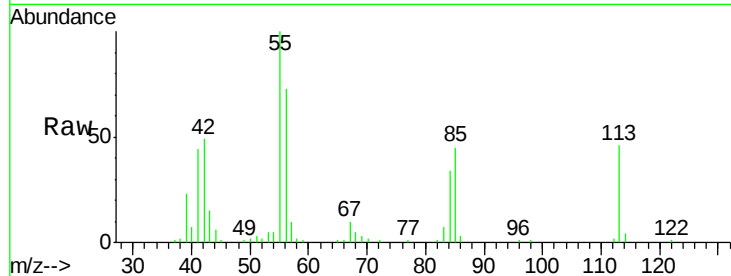
Tgt Ion:113 Resp: 54320

Ion Ratio Lower Upper

113 100

55 216.6 152.4 192.4#

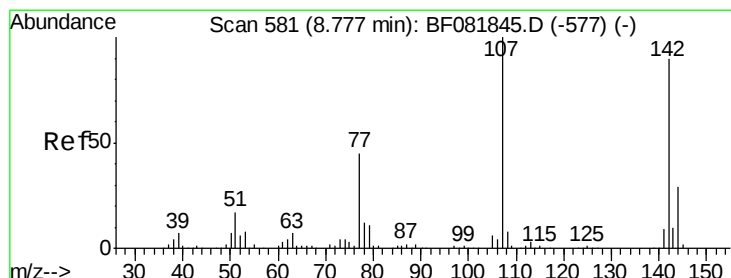
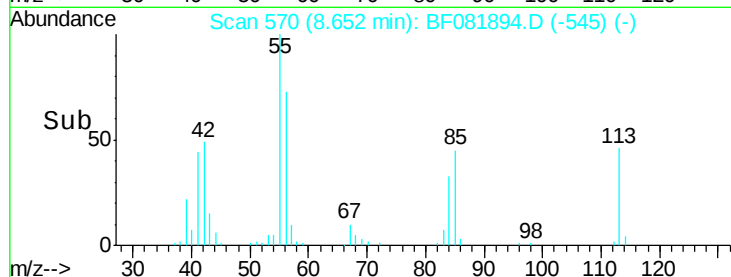
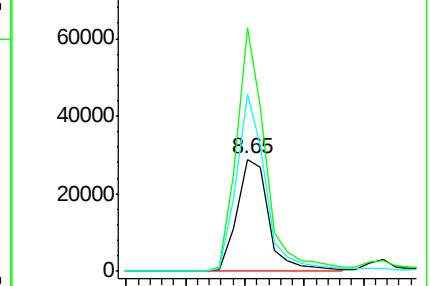
56 157.8 104.6 144.6#



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: 39.46 ng

RT: 8.77 min Scan# 580

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

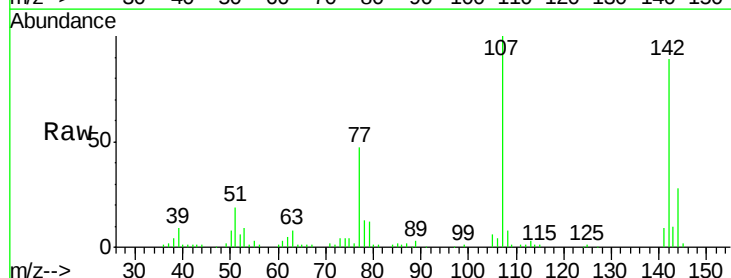
Tgt Ion:107 Resp: 182540

Ion Ratio Lower Upper

107 100

144 28.1 25.4 38.0

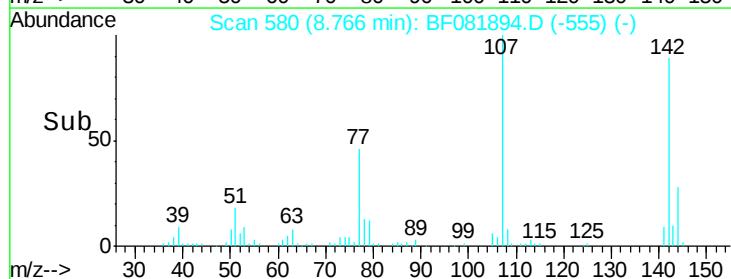
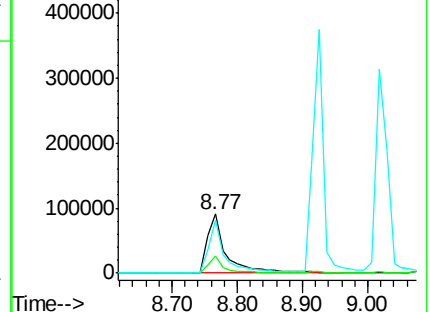
142 89.0 77.3 115.9

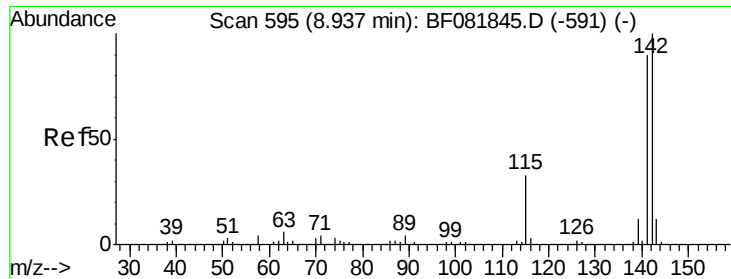


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

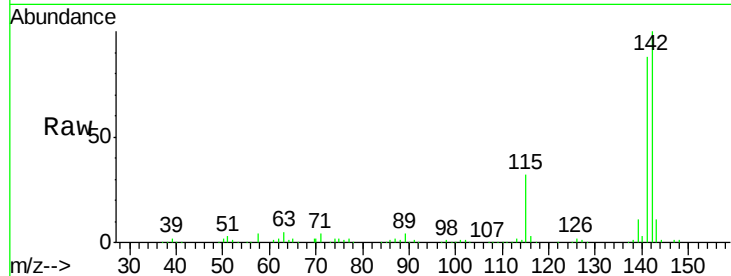




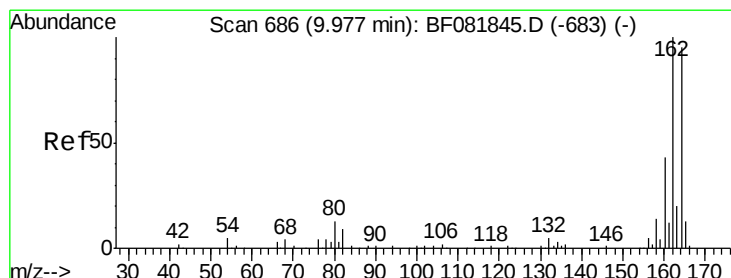
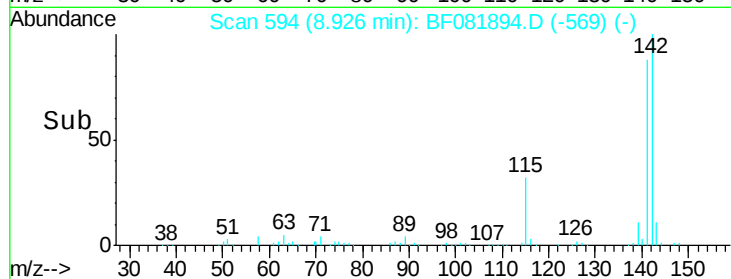
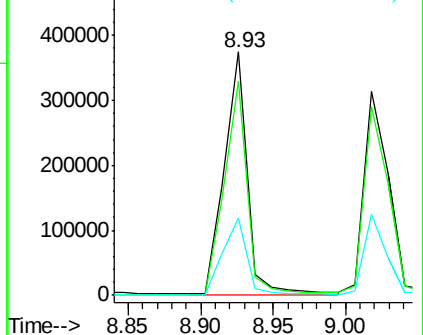
#37
 2-Methylnaphthalene
 Concen: 38.96 ng
 RT: 8.93 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:142 Resp: 417908
 Ion Ratio Lower Upper
 142 100
 141 88.0 67.5 101.3
 115 31.9 18.2 27.2#

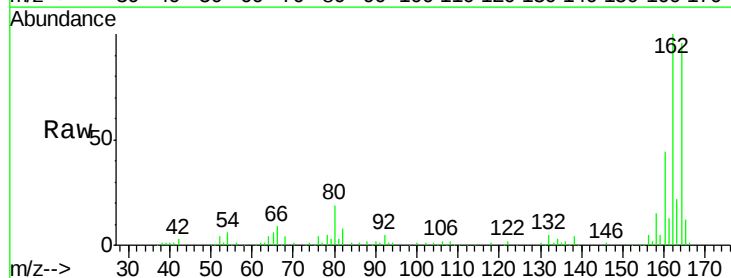


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

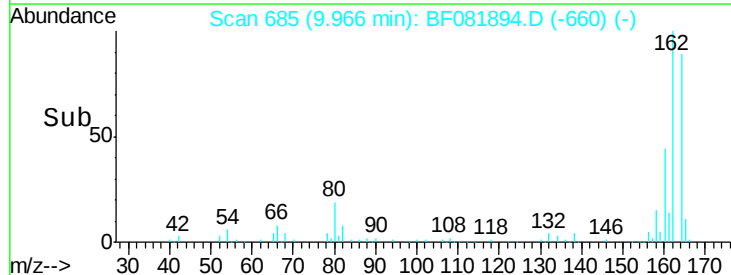
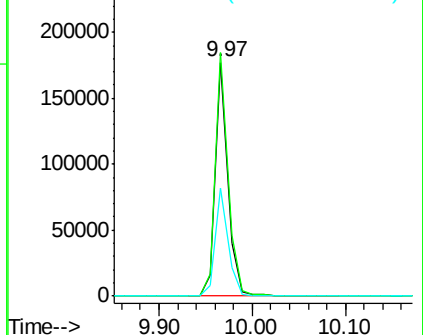


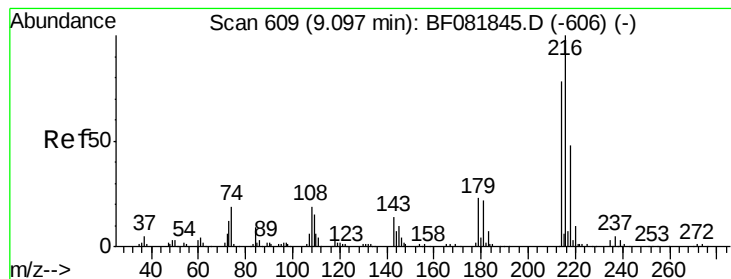
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion:164 Resp: 165553
 Ion Ratio Lower Upper
 164 100
 162 104.3 75.2 112.8
 160 46.0 31.5 47.3



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: 42.05 ng

RT: 9.09 min Scan# 608

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:216 Resp: 213741

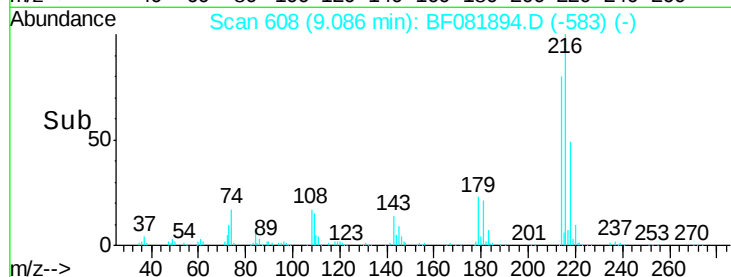
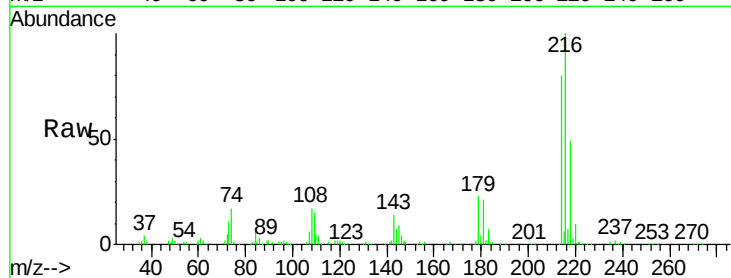
Ion Ratio Lower Upper

216 100

214 79.4 63.5 95.3

179 22.0 16.6 24.8

108 18.3 16.3 24.5

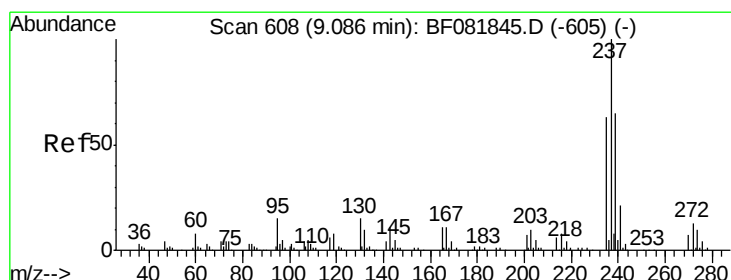
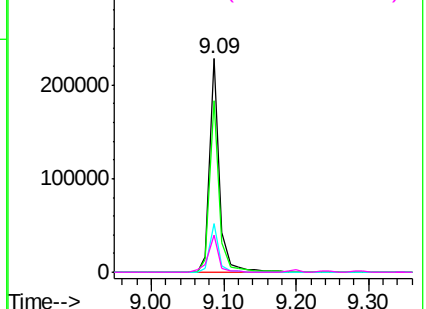


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.20 ng

RT: 9.07 min Scan# 607

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

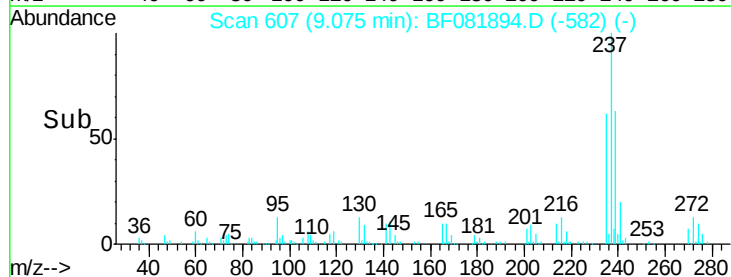
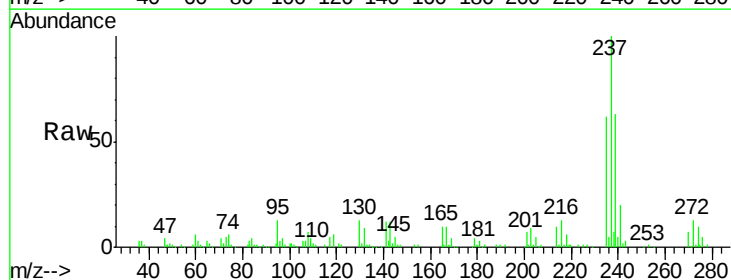
Tgt Ion:237 Resp: 113056

Ion Ratio Lower Upper

237 100

235 62.0 42.0 82.0

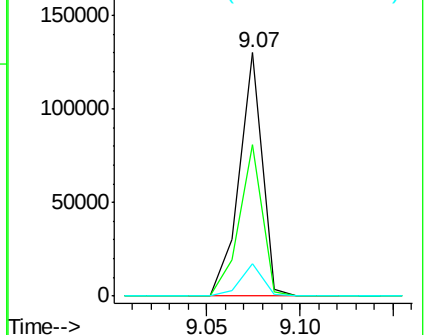
272 13.1 0.0 36.1

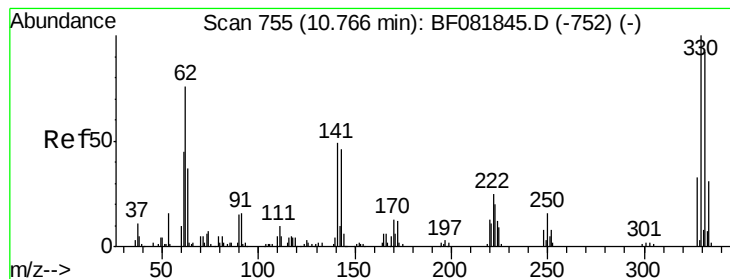


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

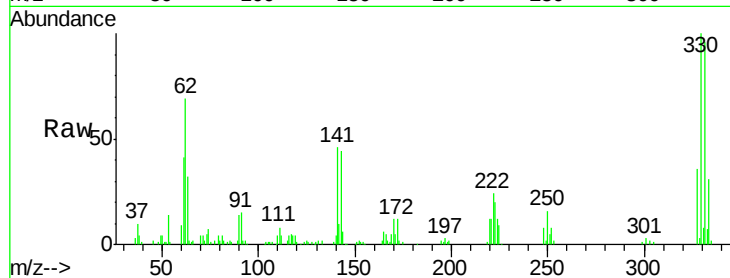




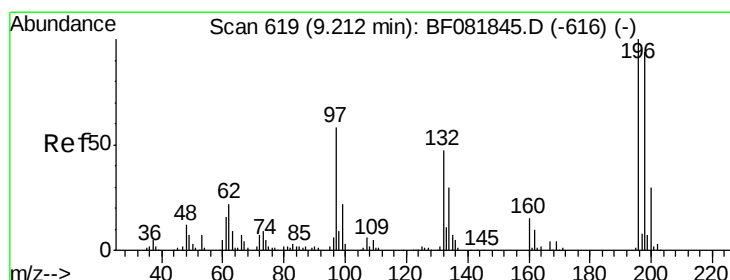
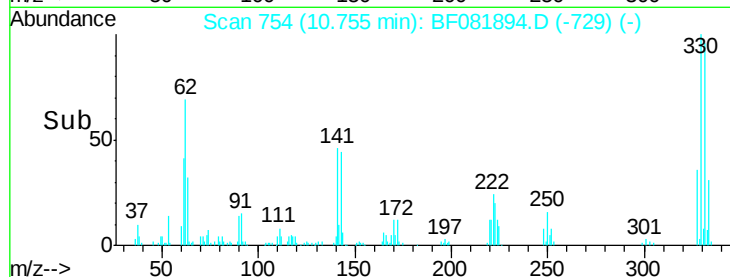
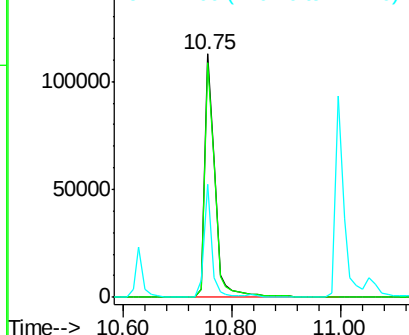
#41
 2,4,6-Tribromophenol
 Concen: 86.75 ng
 RT: 10.75 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:330 Resp: 145453
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 114.8
 141 35.3 29.7 44.5

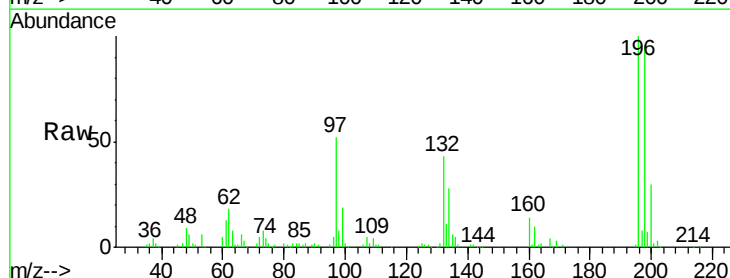


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

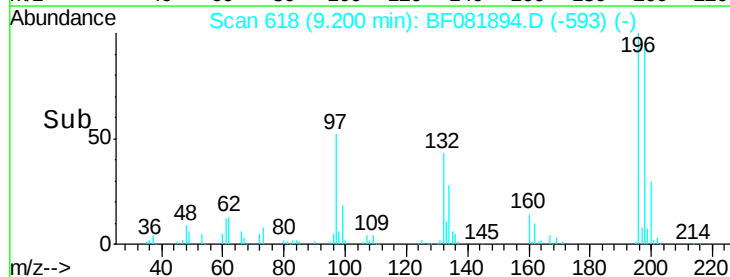
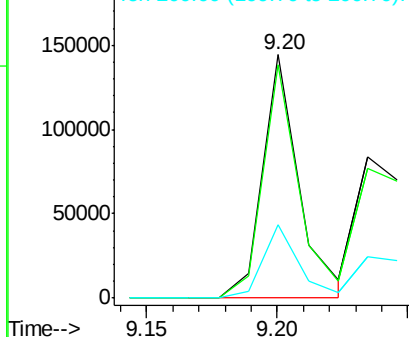


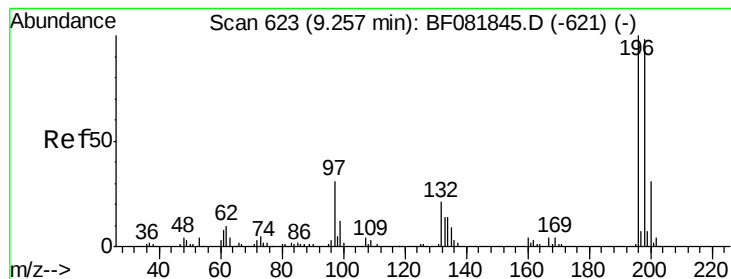
#42
 2,4,6-Trichlorophenol
 Concen: 39.64 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion:196 Resp: 138122
 Ion Ratio Lower Upper
 196 100
 198 96.1 75.7 113.5
 200 30.3 23.9 35.9



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: 43.22 ng

RT: 9.23 min Scan# 621

Delta R.T. -0.02 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:196 Resp: 154857

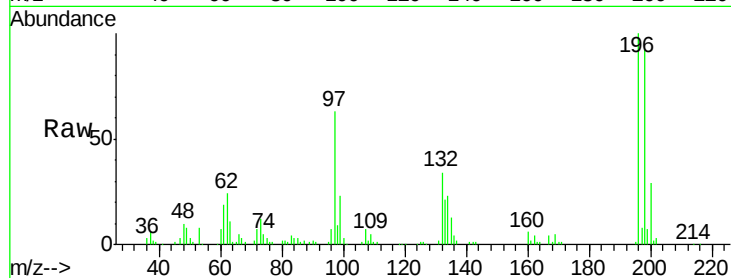
Ion Ratio Lower Upper

196 100

198 91.8 75.4 113.0

97 62.5 33.3 49.9#

132 34.2 24.6 37.0

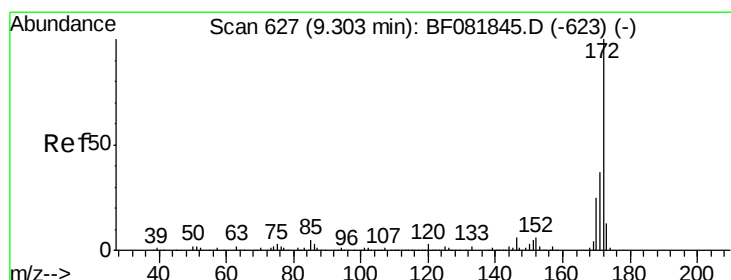
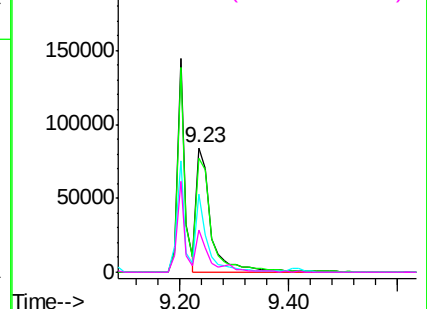
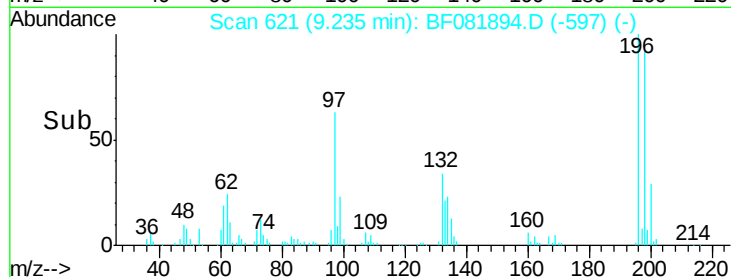


Abundance Ion 196.00 (195.70 to 196.70): E

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: 90.89 ng

RT: 9.29 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

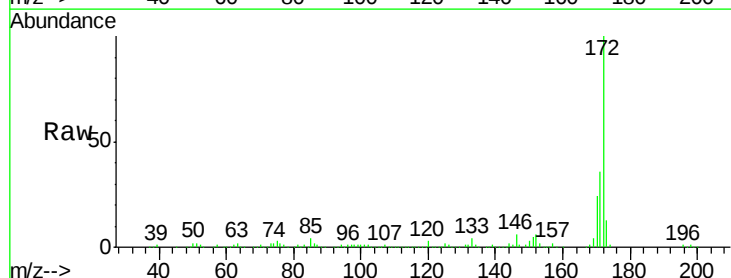
Tgt Ion:172 Resp: 887154

Ion Ratio Lower Upper

172 100

171 36.2 26.1 39.1

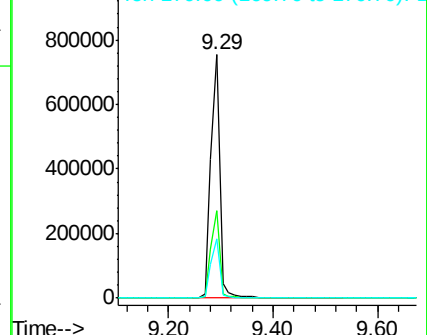
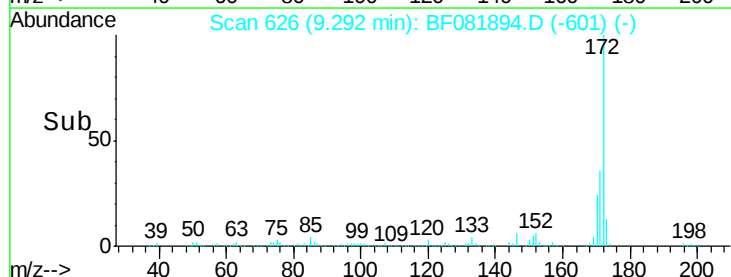
170 24.4 17.4 26.2

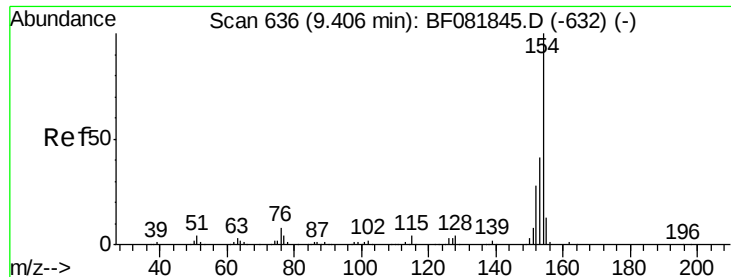


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.86 ng

RT: 9.39 min Scan# 635

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

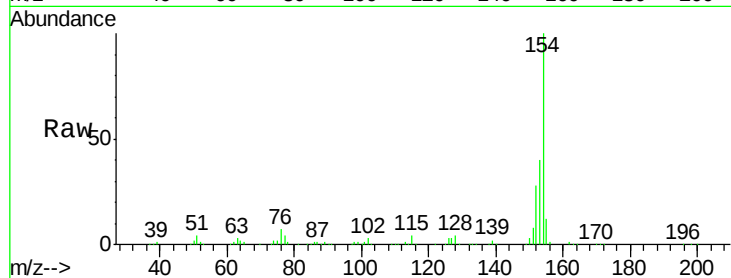
Tgt Ion:154 Resp: 509088

Ion Ratio Lower Upper

154 100

153 39.8 17.1 57.1

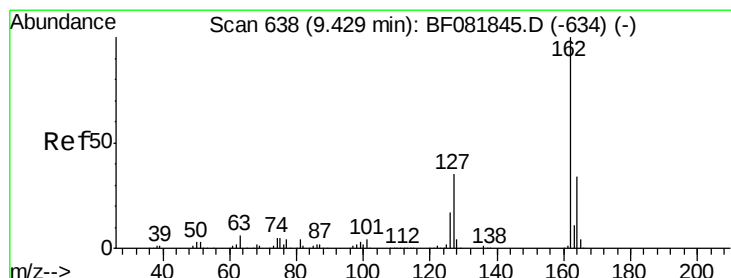
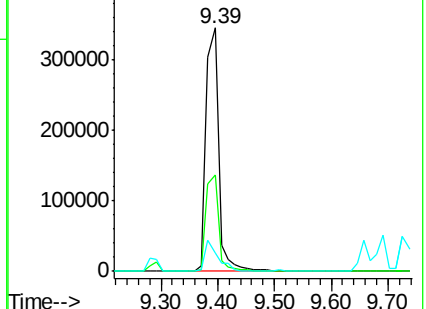
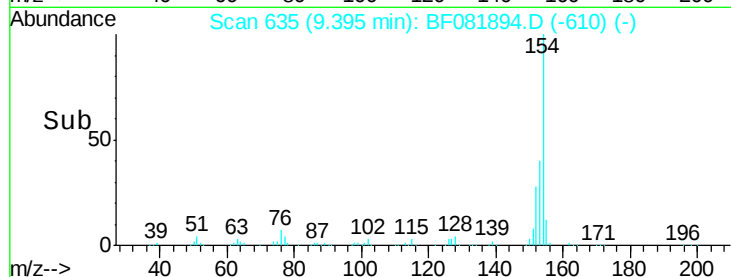
76 7.5 0.0 31.6



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: 42.87 ng

RT: 9.42 min Scan# 637

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

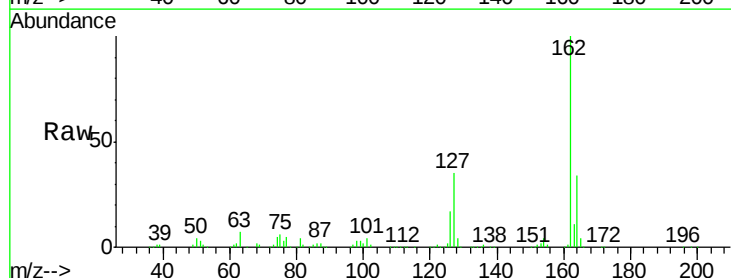
Tgt Ion:162 Resp: 429966

Ion Ratio Lower Upper

162 100

127 35.5 27.6 41.4

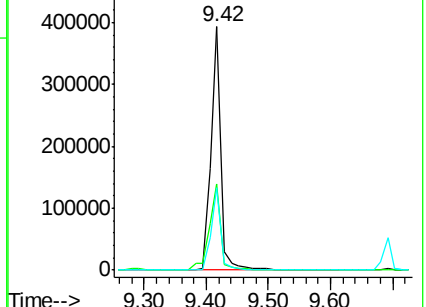
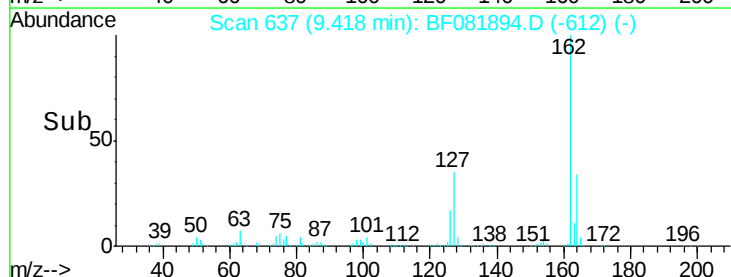
164 33.7 25.4 38.2

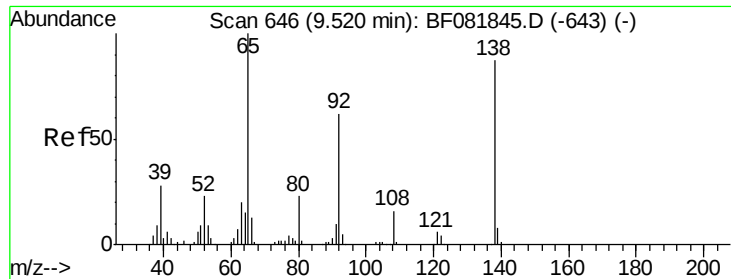


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

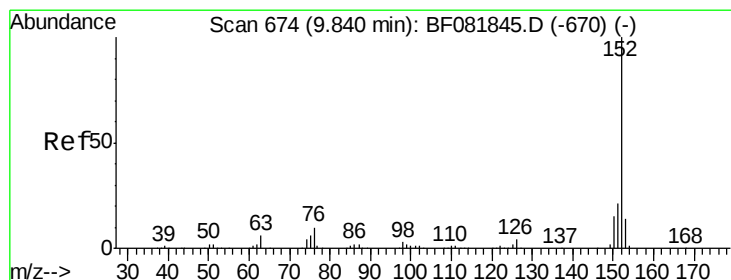
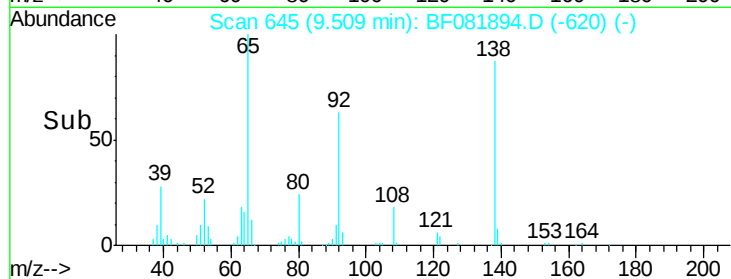
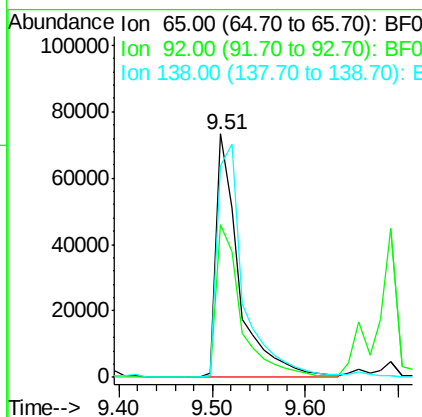
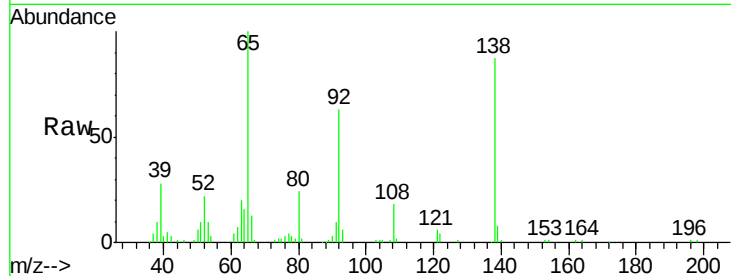




#47
2-Nitroaniline
Concen: 42.21 ng
RT: 9.51 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

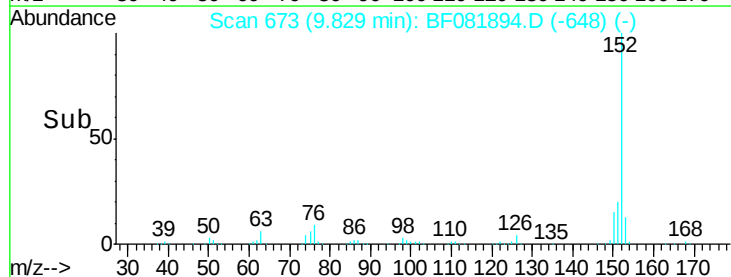
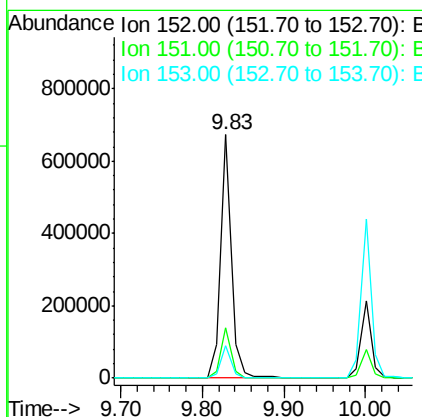
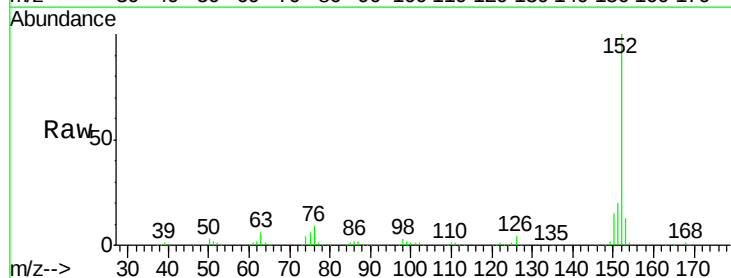
Instrument :
BNA_F
ClientSampleId :
DFTPP

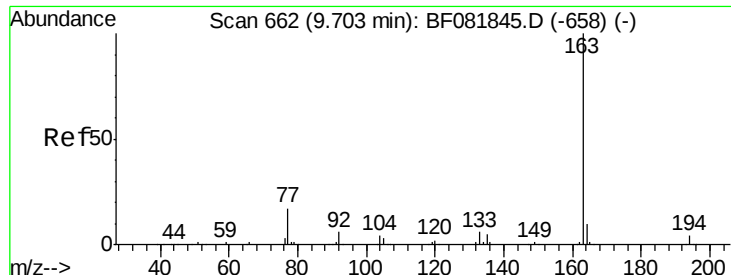
Tgt Ion: 65 Resp: 124262
Ion Ratio Lower Upper
65 100
92 62.5 55.4 83.0
138 86.7 115.5 173.3#



#48
Acenaphthylene
Concen: 38.37 ng
RT: 9.83 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion: 152 Resp: 615932
Ion Ratio Lower Upper
152 100
151 20.5 14.6 22.0
153 13.3 10.3 15.5

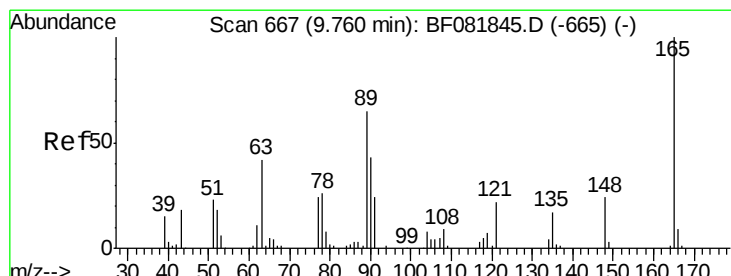
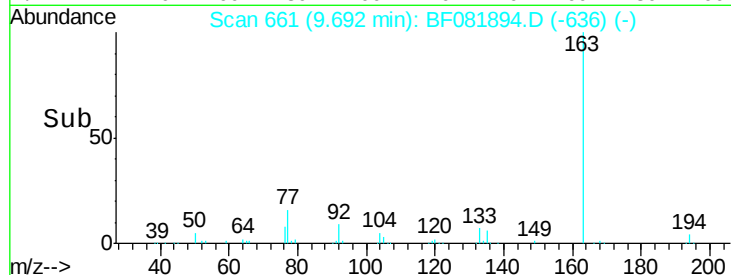
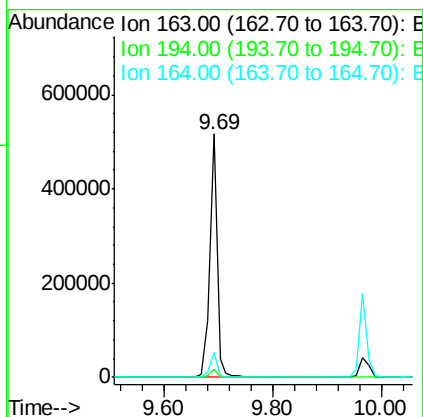
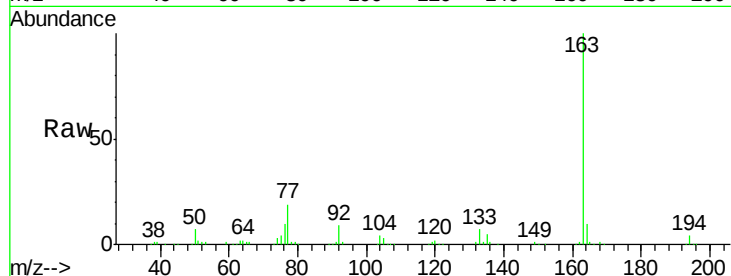




#49
Dimethylphthalate
Concen: 42.49 ng
RT: 9.69 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

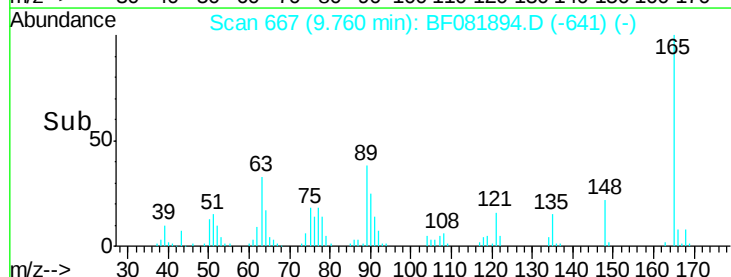
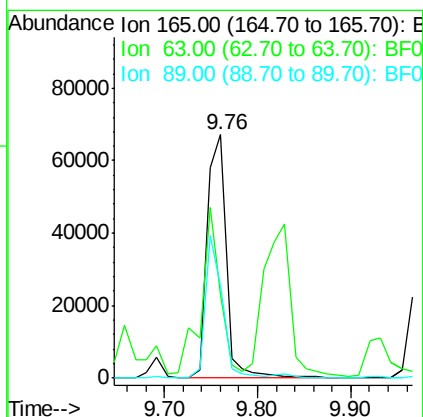
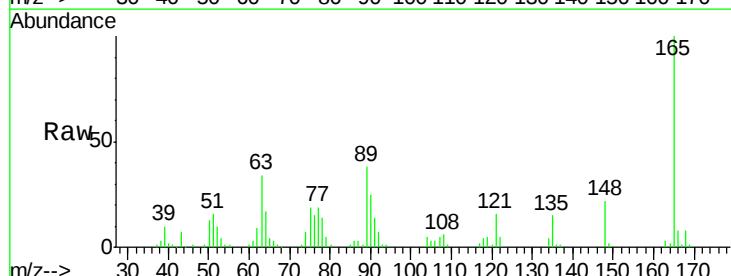
Instrument :
BNA_F
ClientSampleId :
DFTPP

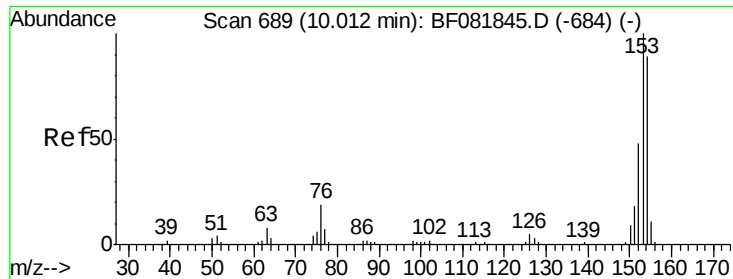
Tgt Ion:163 Resp: 485564
Ion Ratio Lower Upper
163 100
194 3.5 4.4 6.6#
164 10.2 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 38.93 ng
RT: 9.76 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion:165 Resp: 96574
Ion Ratio Lower Upper
165 100
63 34.2 32.3 48.5
89 37.8 28.6 43.0





#51

Acenaphthene

Concen: 38.44 ng

RT: 10.00 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

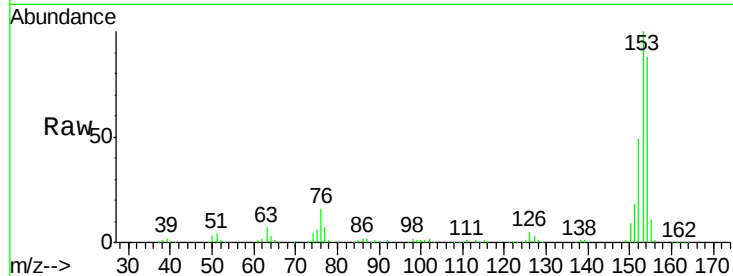
Tgt Ion:154 Resp: 366383

Ion Ratio Lower Upper

154 100

153 113.2 82.1 123.1

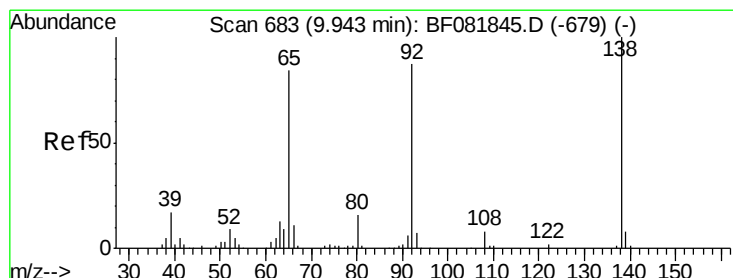
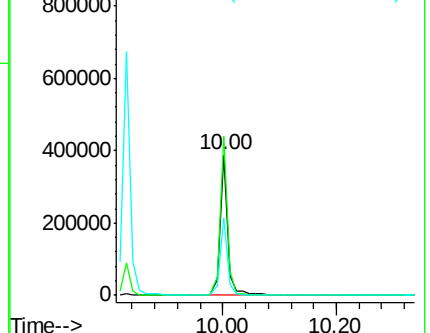
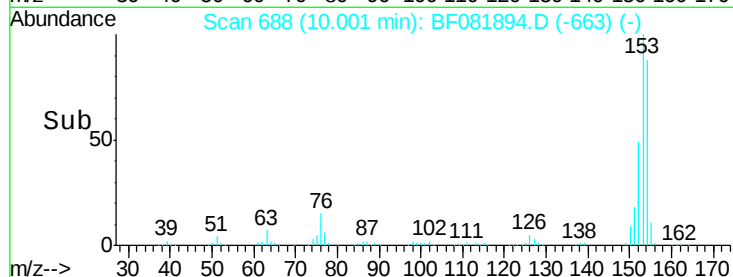
152 55.1 37.9 56.9



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: 39.17 ng

RT: 9.93 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

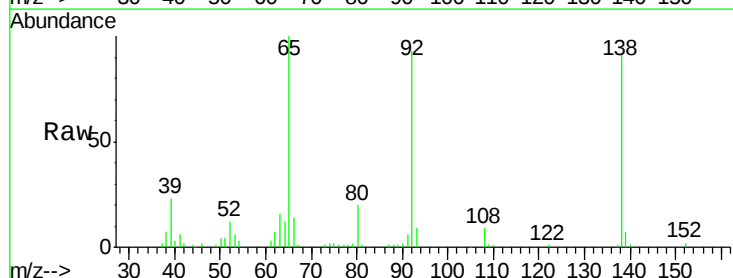
Tgt Ion:138 Resp: 112444

Ion Ratio Lower Upper

138 100

108 9.4 5.7 8.5#

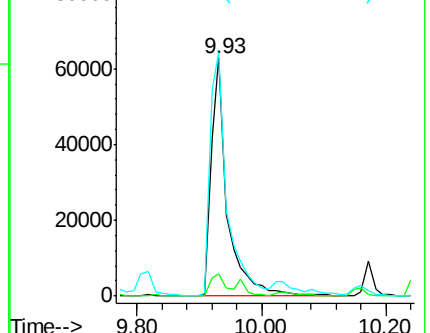
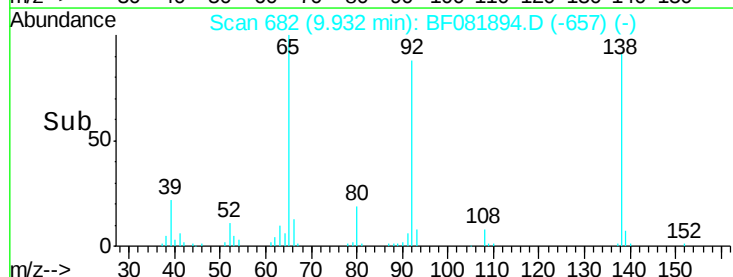
92 102.3 67.7 101.5#



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

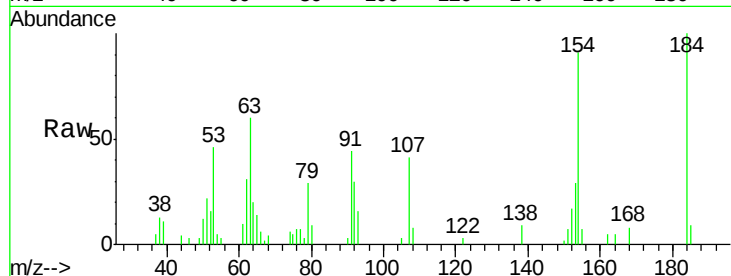




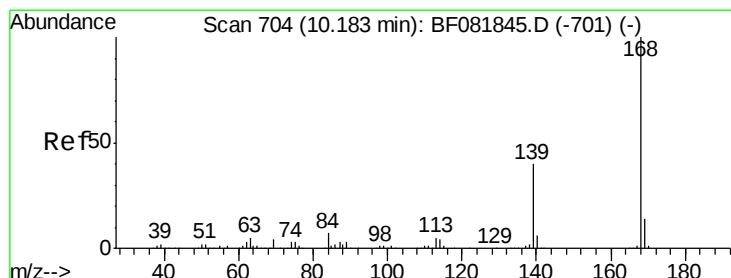
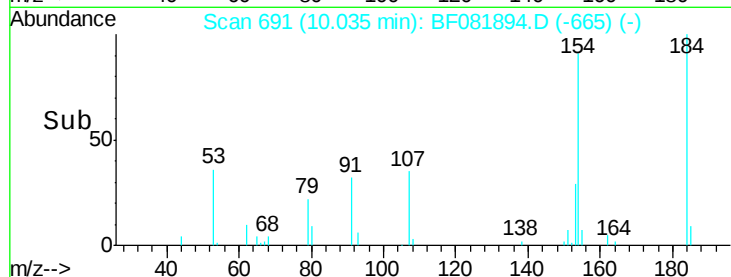
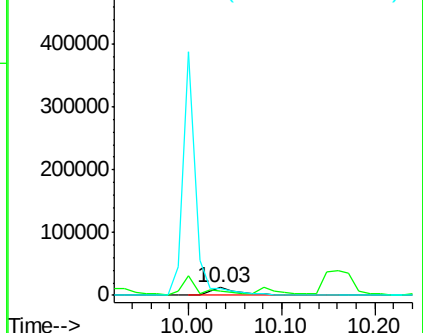
#53
2,4-Dinitrophenol
Concen: 36.31 ng
RT: 10.03 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:184 Resp: 27481
Ion Ratio Lower Upper
184 100
63 59.7 35.4 53.2#
154 91.3 32.2 48.4#

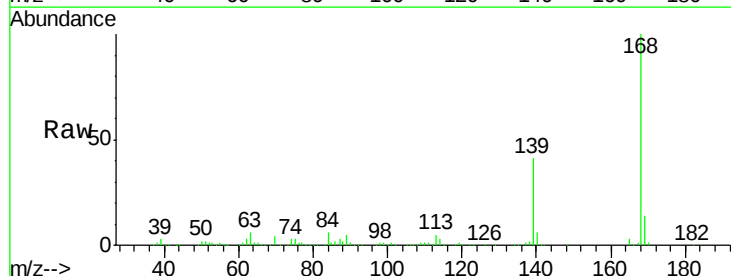


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

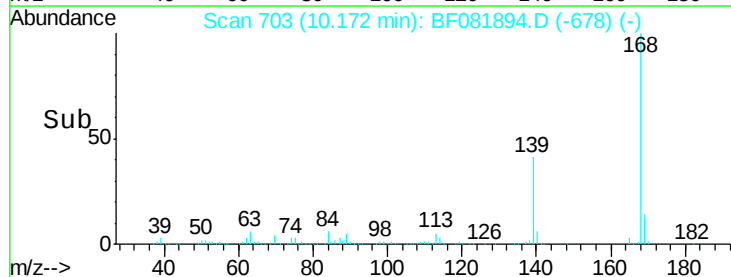
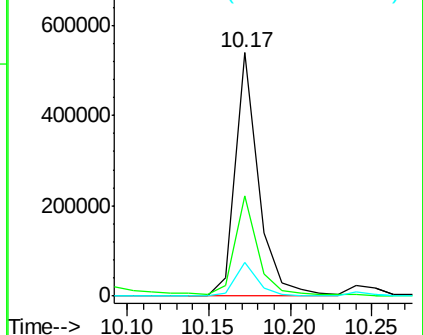


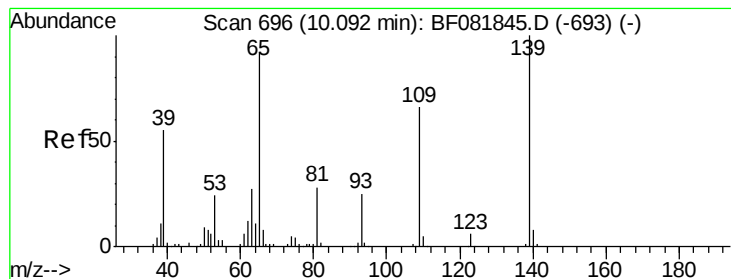
#54
Dibenzofuran
Concen: 39.47 ng
RT: 10.17 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion:168 Resp: 531713
Ion Ratio Lower Upper
168 100
139 41.1 24.2 36.2#
169 13.7 10.6 15.8



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: 30.26 ng

RT: 10.08 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

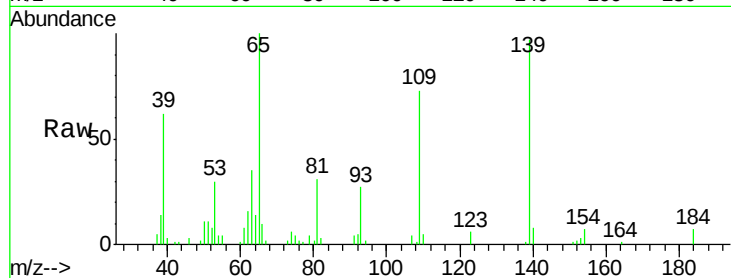
Tgt Ion:139 Resp: 62761

Ion Ratio Lower Upper

139 100

109 74.8 12.7 52.7#

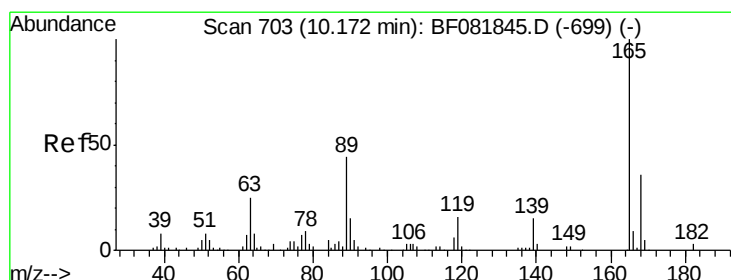
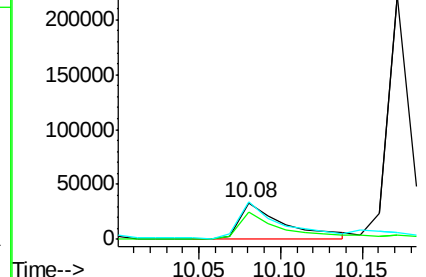
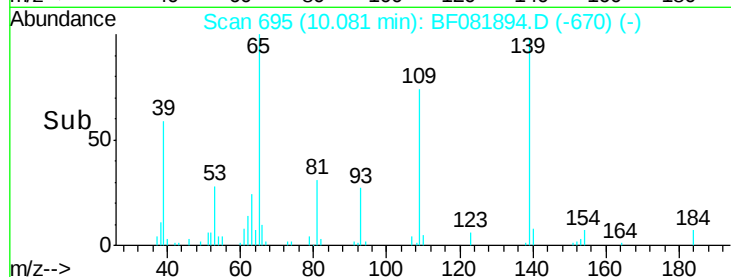
65 103.0 45.9 85.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 44.89 ng

RT: 10.16 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Tgt Ion:165 Resp: 141977

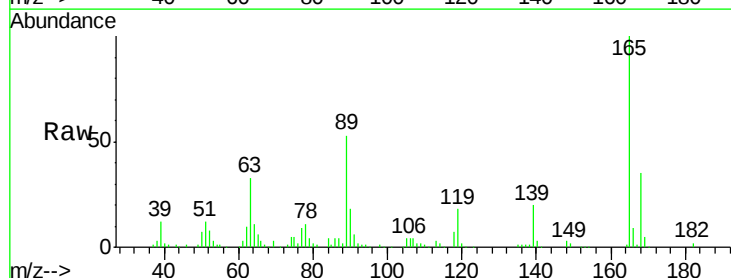
Ion Ratio Lower Upper

165 100

63 33.4 29.8 44.6

89 52.9 44.5 66.7

182 2.3 3.0 4.4#

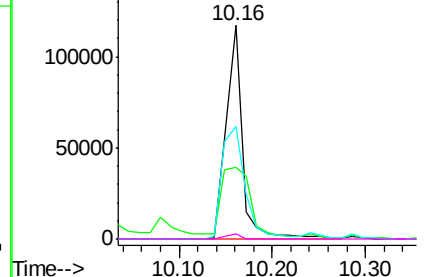
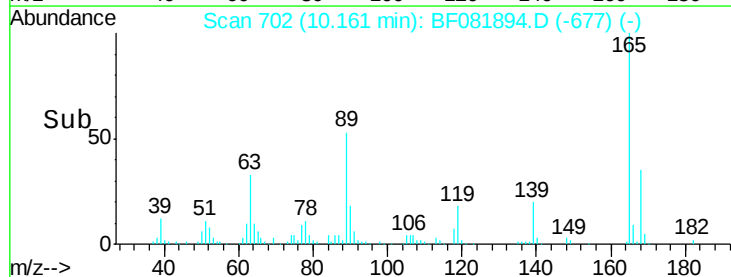


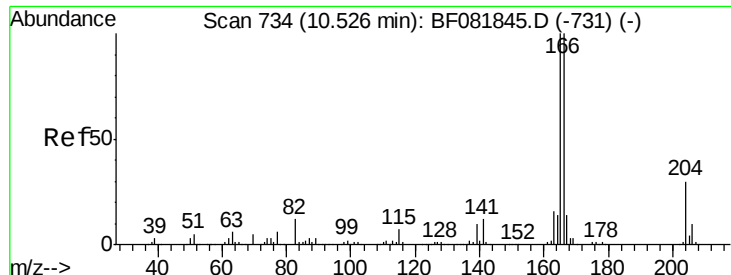
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

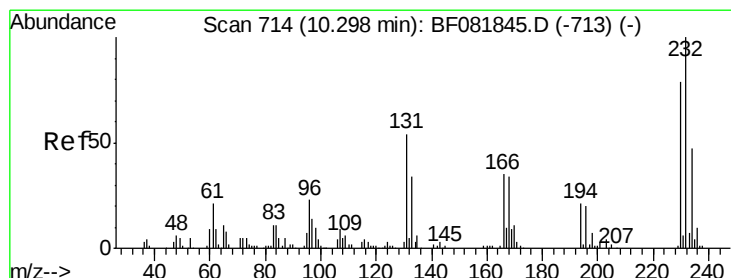
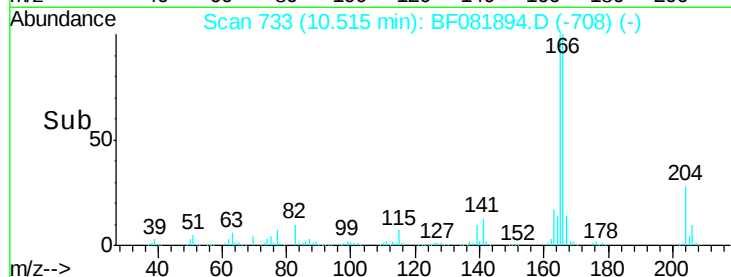
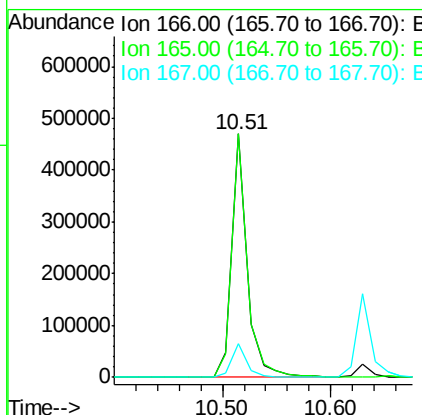
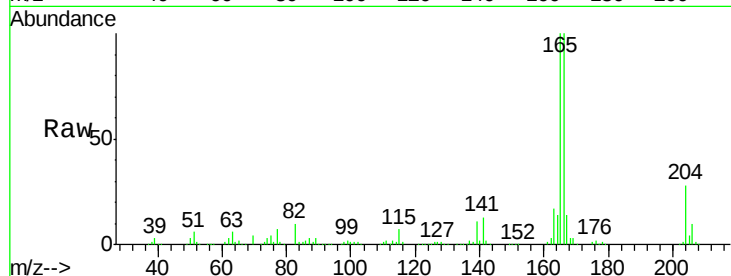




#57
Fluorene
 Concen: 48.01 ng
 RT: 10.51 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

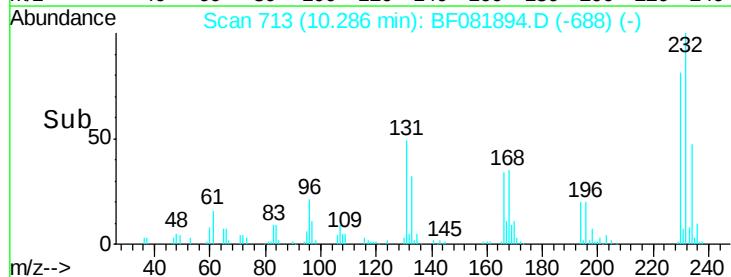
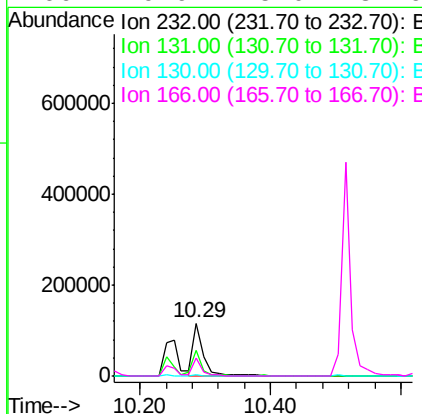
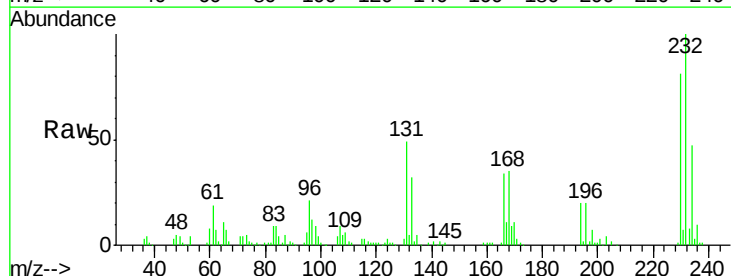
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

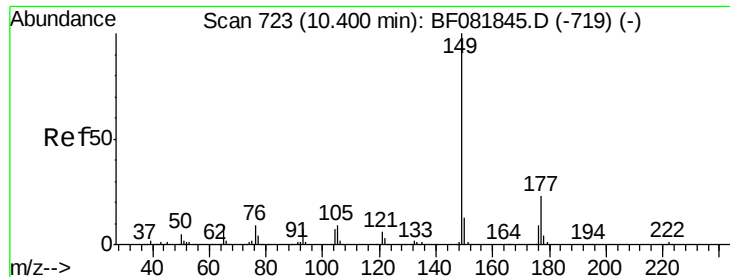
Tgt Ion:166 Resp: 461199
 Ion Ratio Lower Upper
 166 100
 165 99.9 72.6 109.0
 167 13.7 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 46.13 ng
 RT: 10.29 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion:232 Resp: 131118
 Ion Ratio Lower Upper
 232 100
 131 45.4 38.5 57.7
 130 2.1 1.8 2.6
 166 29.9 25.0 37.6

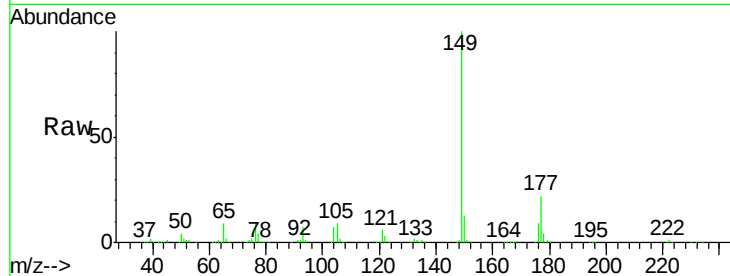




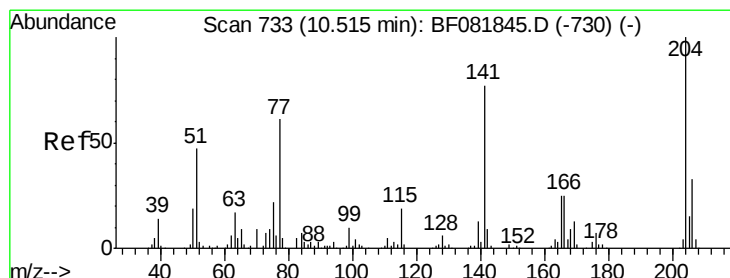
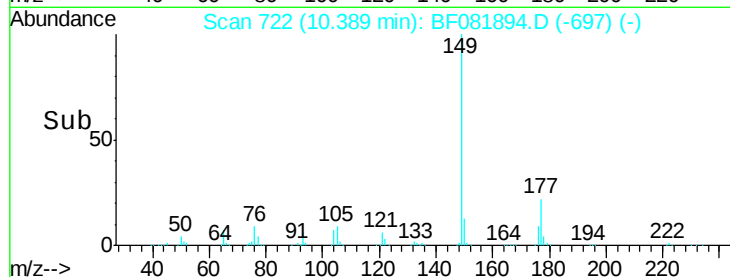
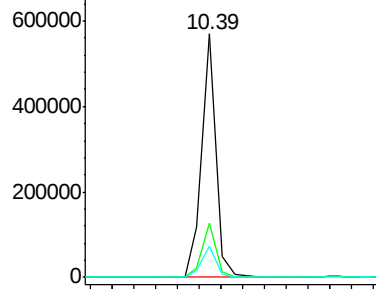
#59
Diethylphthalate
Concen: 48.59 ng
RT: 10.39 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:149 Resp: 518679
Ion Ratio Lower Upper
149 100
177 22.4 17.5 26.3
150 12.7 9.4 14.2

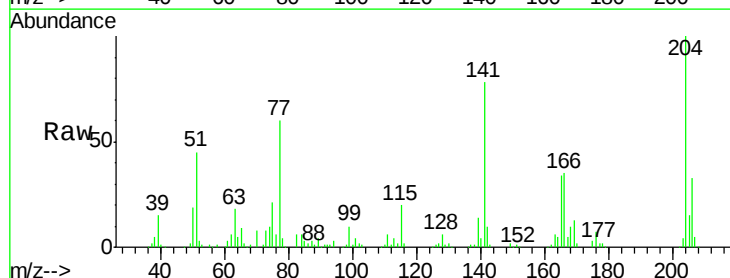


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

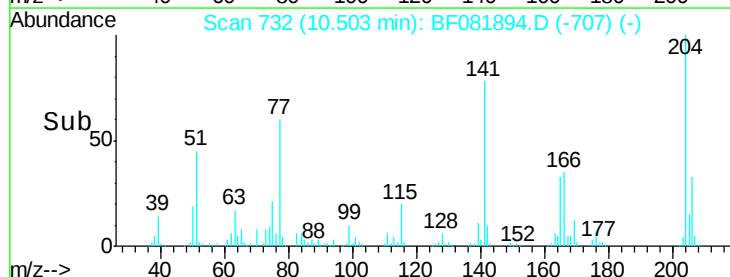
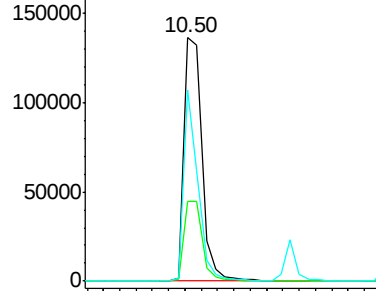


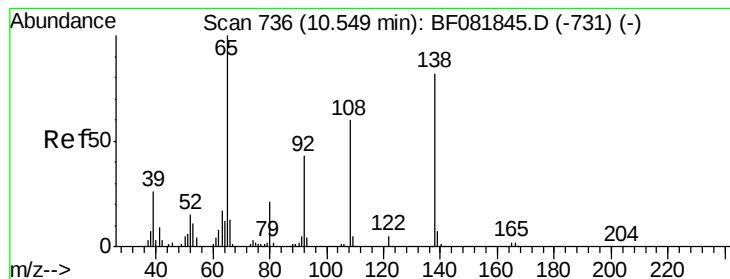
#60
4-Chlorophenyl-phenylether
Concen: 42.79 ng
RT: 10.50 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion:204 Resp: 211050
Ion Ratio Lower Upper
204 100
206 32.5 24.8 37.2
141 78.4 42.2 63.4#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 45.87 ng

RT: 10.55 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

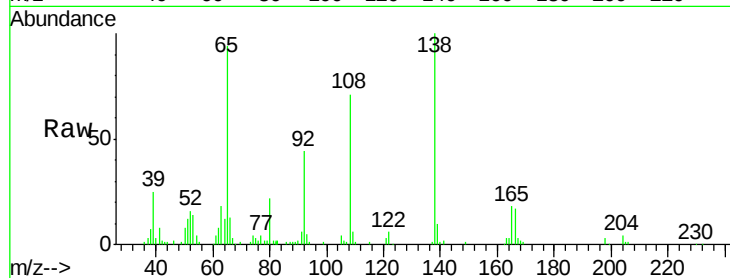
Tgt Ion: 138 Resp: 132006

Ion Ratio Lower Upper

138 100

92 44.0 12.6 52.6

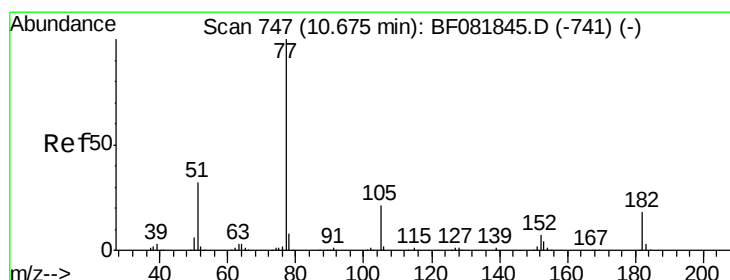
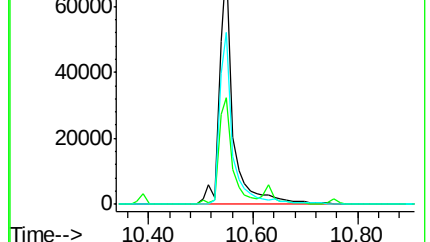
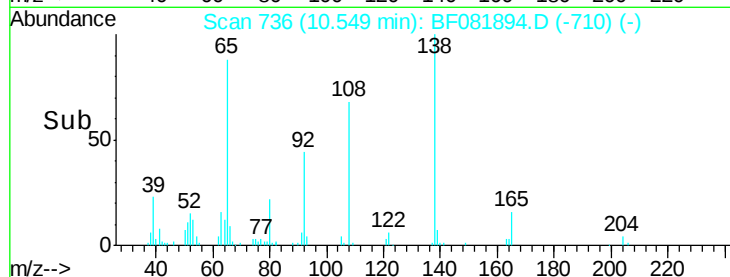
108 70.6 12.4 52.4#



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: 44.83 ng

RT: 10.66 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Tgt Ion: 77 Resp: 467022

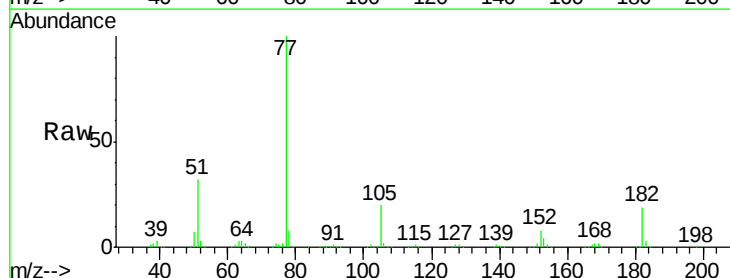
Ion Ratio Lower Upper

77 100

182 18.5 15.1 55.1

105 20.3 3.4 43.4

51 32.2 12.0 52.0

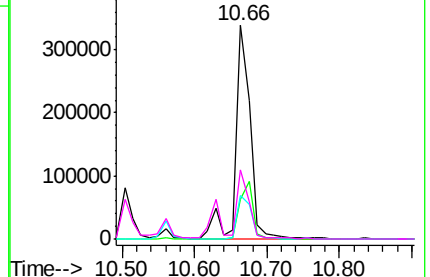
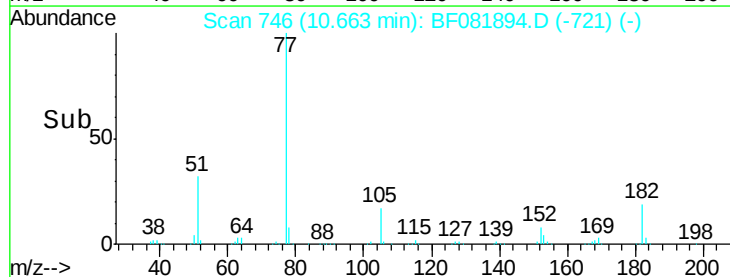


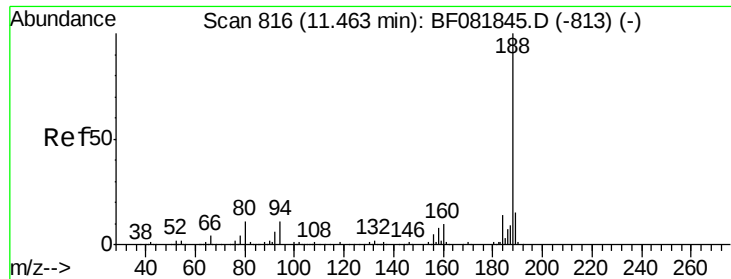
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

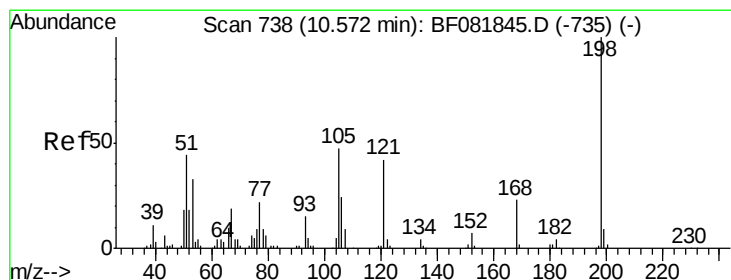
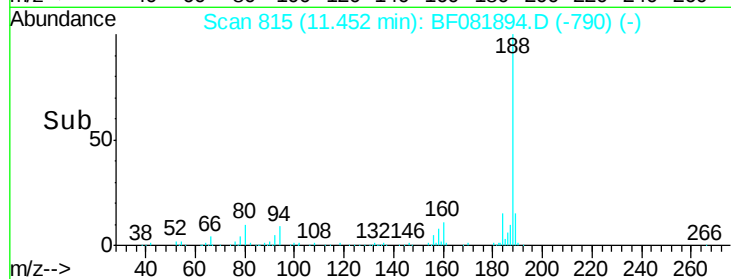
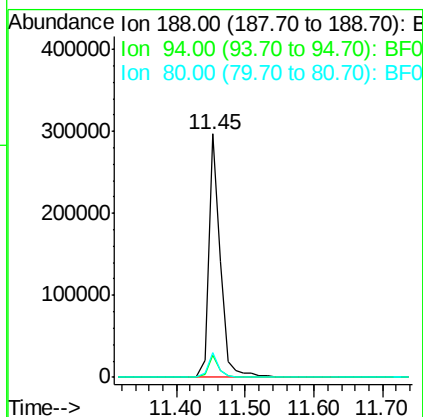
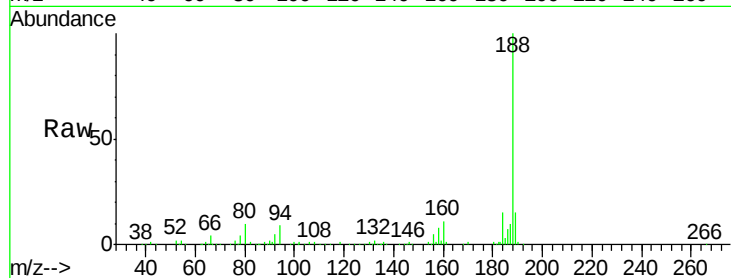




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

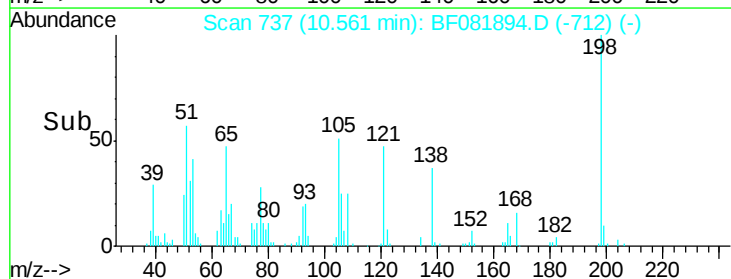
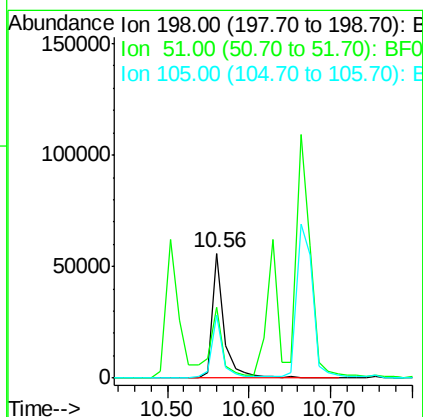
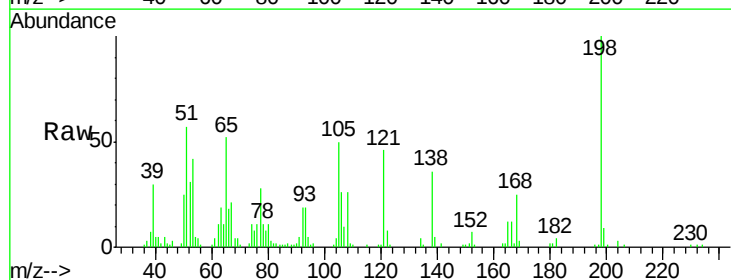
Instrument :
BNA_F
ClientSampleId :
DFTPP

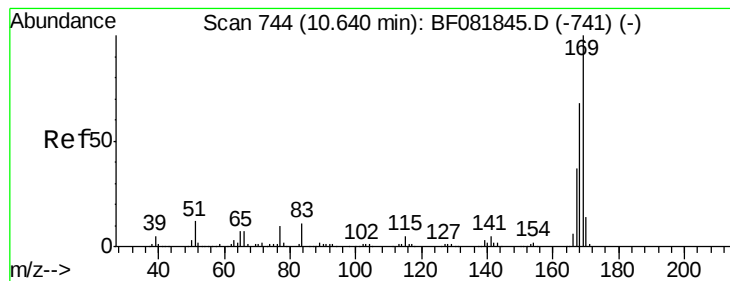
Tgt Ion:188 Resp: 345897
Ion Ratio Lower Upper
188 100
94 9.1 11.1 16.7#
80 10.3 11.0 16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 38.93 ng
RT: 10.56 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion:198 Resp: 58306
Ion Ratio Lower Upper
198 100
51 56.5 39.6 79.6
105 50.0 28.5 68.5





#65

n-Nitrosodiphenylamine

Concen: 40.48 ng

RT: 10.63 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

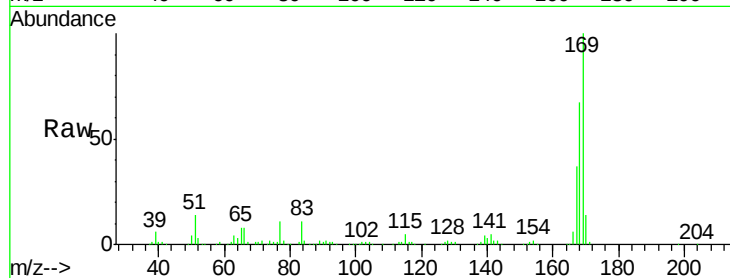
Tgt Ion:169 Resp: 423596

Ion Ratio Lower Upper

169 100

168 67.4 48.9 73.3

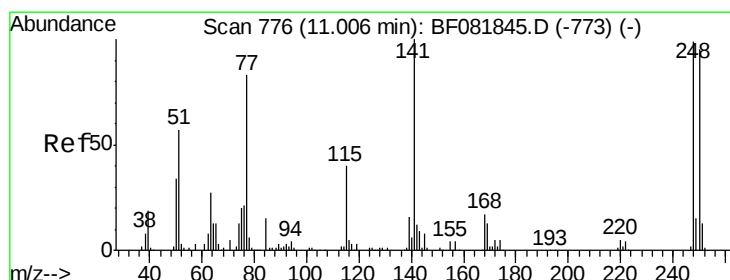
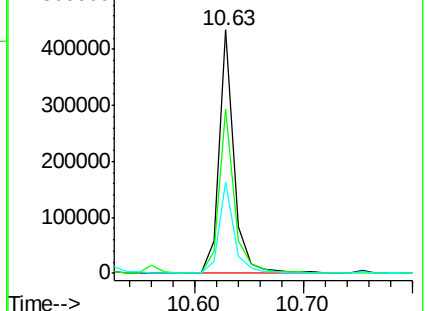
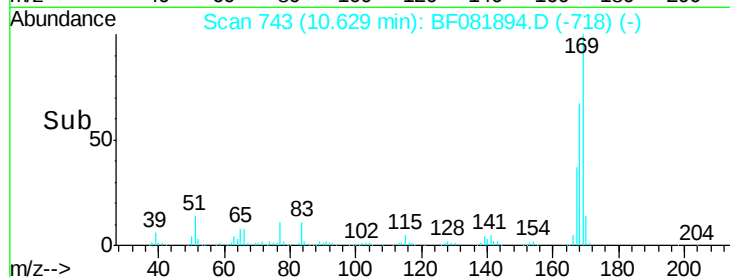
167 37.3 26.2 39.4



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: 41.10 ng

RT: 10.99 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

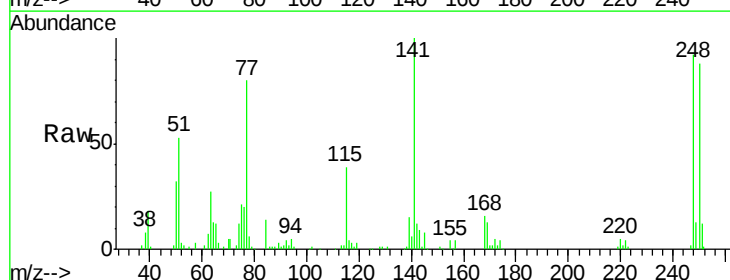
Tgt Ion:248 Resp: 143357

Ion Ratio Lower Upper

248 100

250 96.1 78.5 117.7

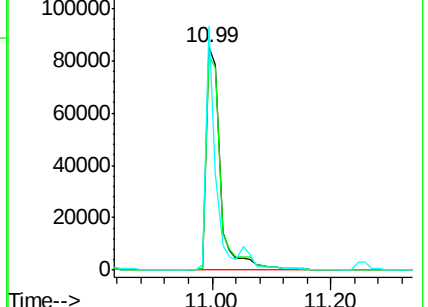
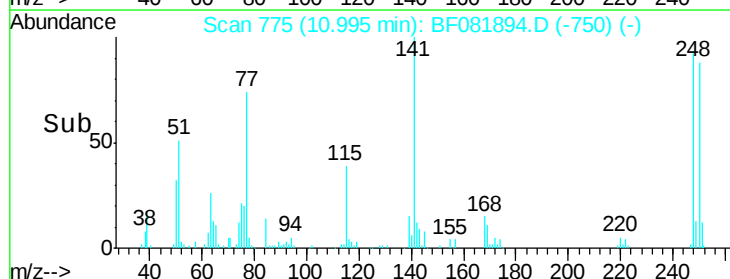
141 109.3 59.0 88.6#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

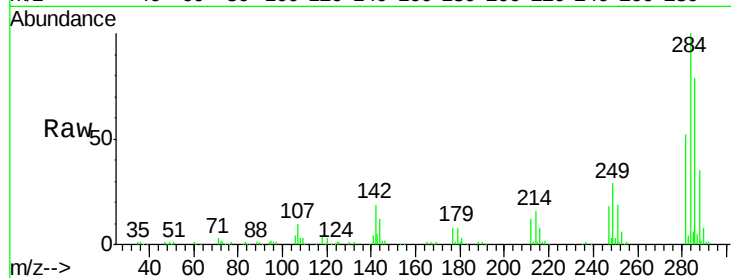




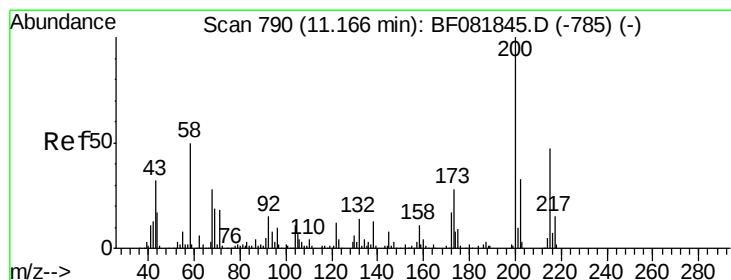
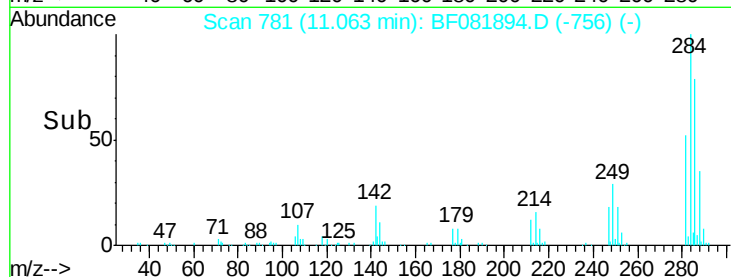
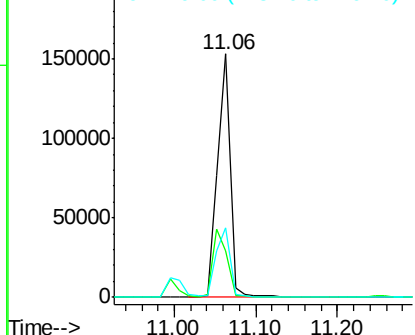
#67
Hexachlorobenzene
Concen: 42.47 ng
RT: 11.06 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:284 Resp: 167163
Ion Ratio Lower Upper
284 100
142 19.1 29.5 44.3#
249 28.7 19.5 29.3

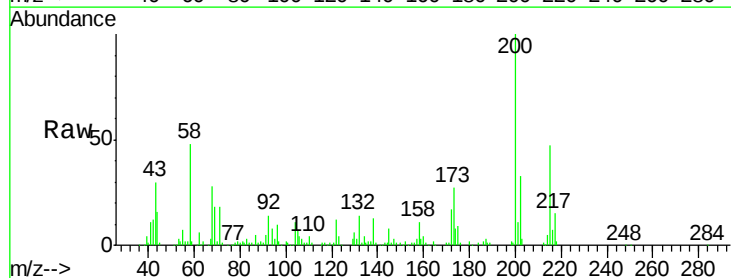


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

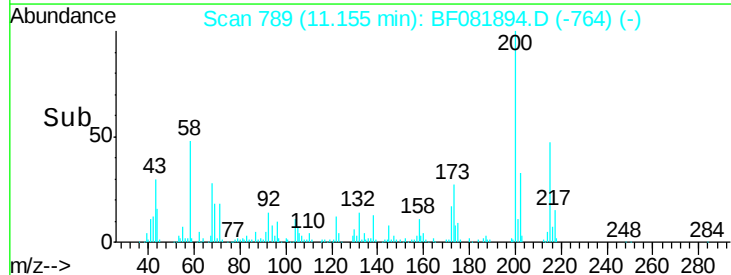
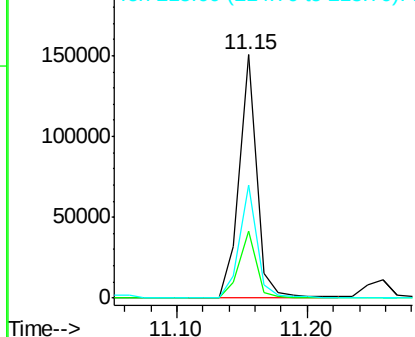


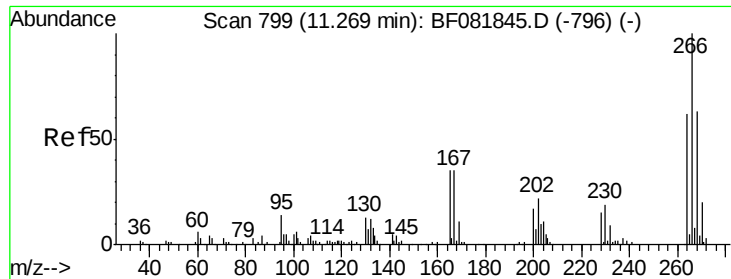
#68
Atrazine
Concen: 43.75 ng
RT: 11.15 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion:200 Resp: 142049
Ion Ratio Lower Upper
200 100
173 27.3 13.2 53.2
215 46.6 41.8 81.8



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

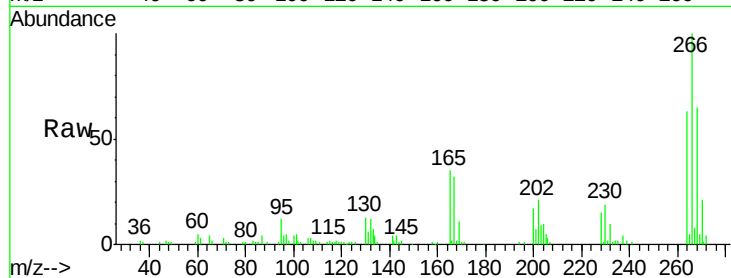




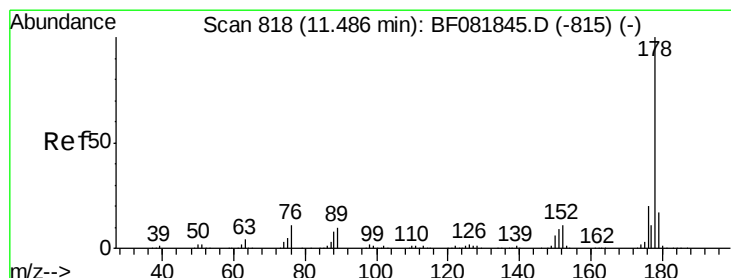
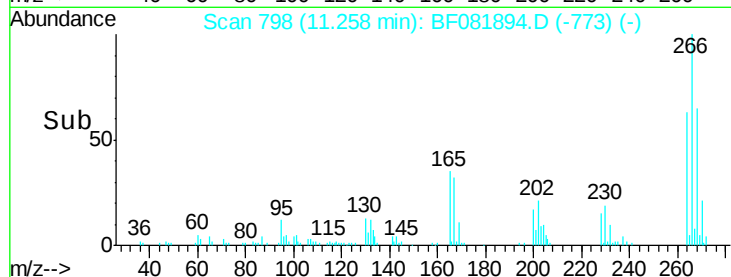
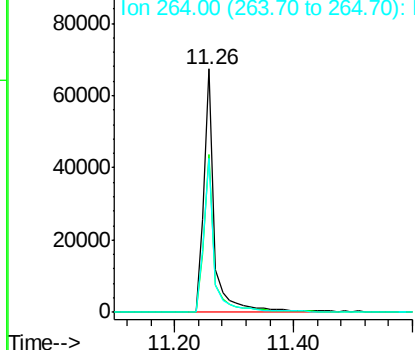
#69
 Pentachlorophenol
 Concen: 38.84 ng
 RT: 11.26 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 266 Resp: 87095
 Ion Ratio Lower Upper
 266 100
 268 64.8 49.8 74.6
 264 63.2 50.2 75.2

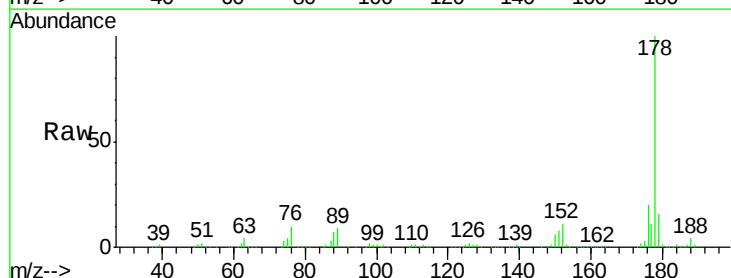


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

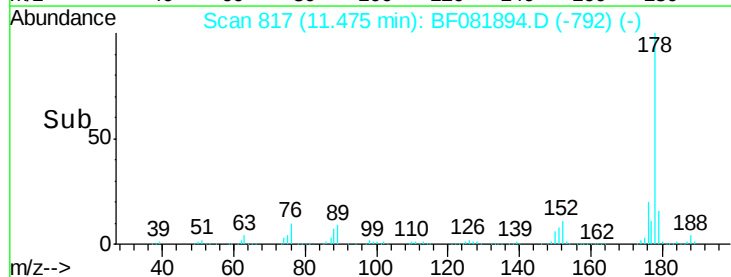
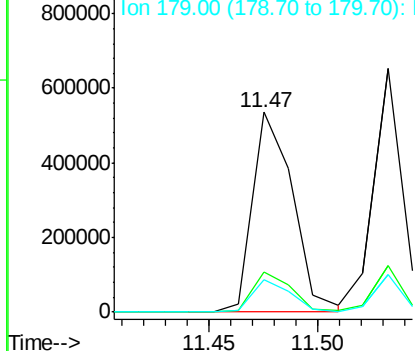


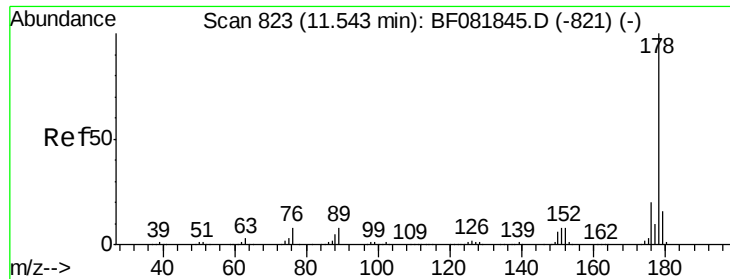
#70
 Phenanthrene
 Concen: 41.25 ng
 RT: 11.47 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion: 178 Resp: 688994
 Ion Ratio Lower Upper
 178 100
 176 19.8 13.8 20.8
 179 16.1 12.2 18.2



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

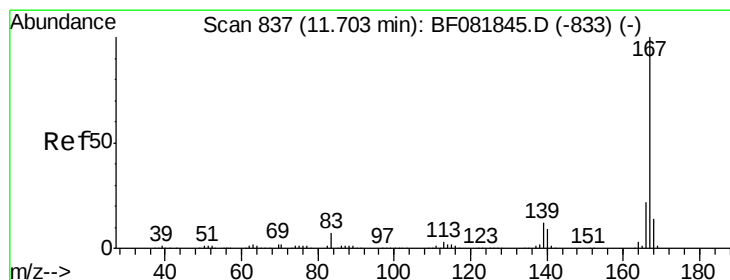
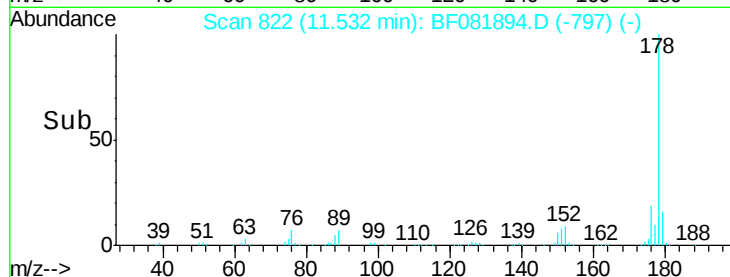
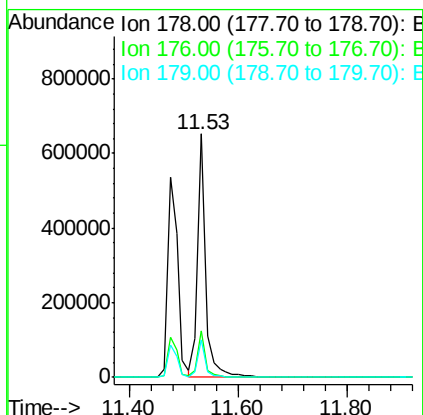
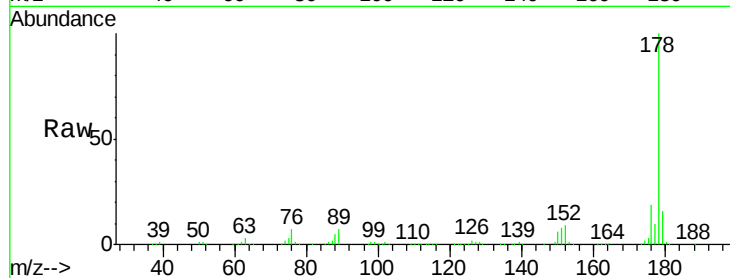




#71
 Anthracene
 Concen: 38.14 ng
 RT: 11.53 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

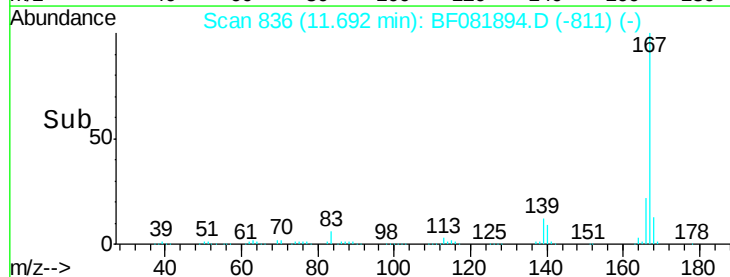
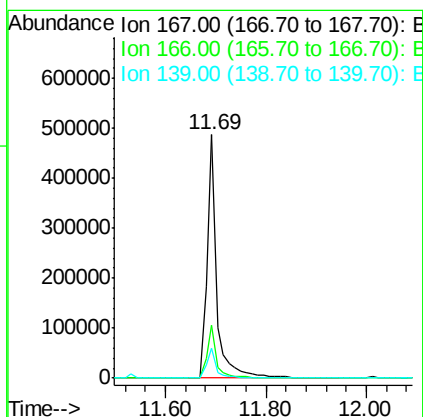
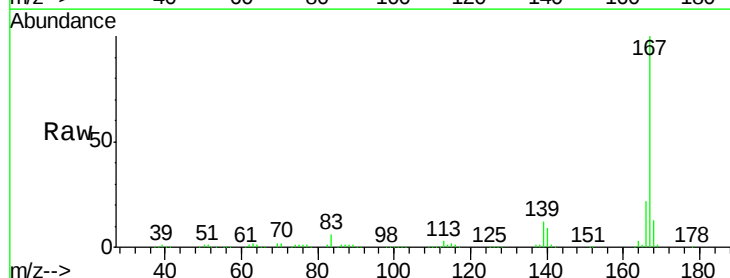
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

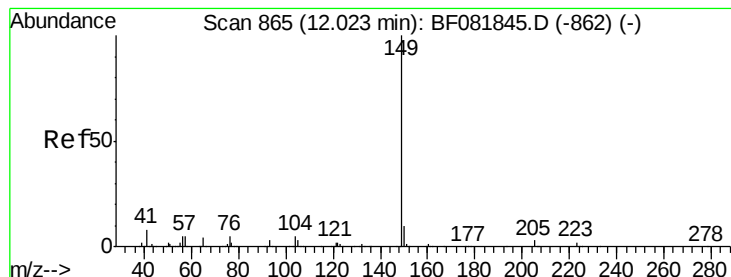
Tgt Ion:178 Resp: 670459
 Ion Ratio Lower Upper
 178 100
 176 19.3 14.1 21.1
 179 15.6 12.2 18.2



#72
 Carbazole
 Concen: 40.39 ng
 RT: 11.69 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion:167 Resp: 642681
 Ion Ratio Lower Upper
 167 100
 166 21.8 15.7 23.5
 139 12.3 9.5 14.3





#73

Di-n-butylphthalate

Concen: 42.35 ng

RT: 12.01 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

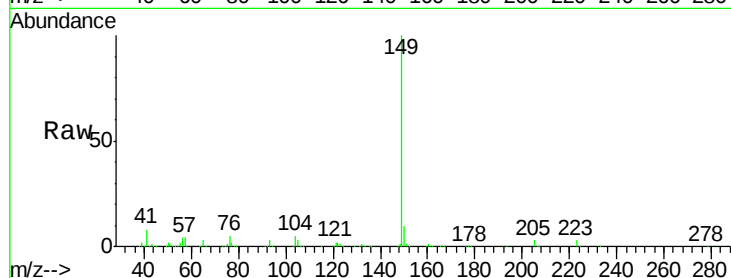
Tgt Ion:149 Resp: 687663

Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

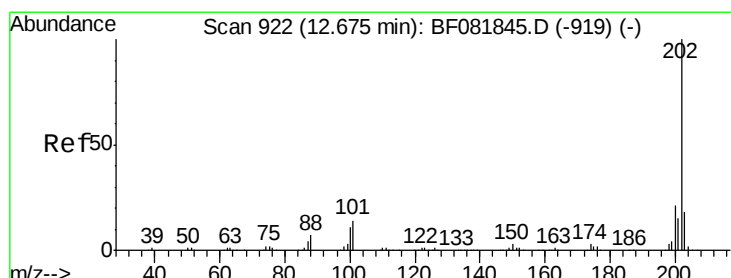
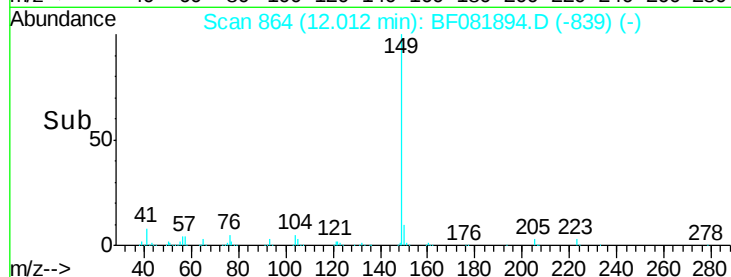
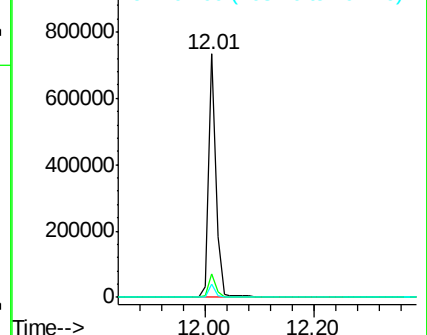
104 5.3 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 54.28 ng

RT: 12.66 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

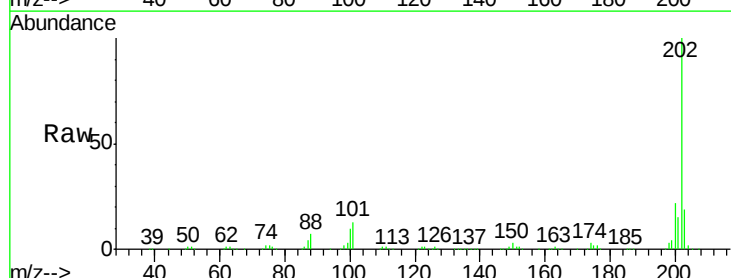
Tgt Ion:202 Resp: 1005803

Ion Ratio Lower Upper

202 100

101 13.4 0.0 38.3

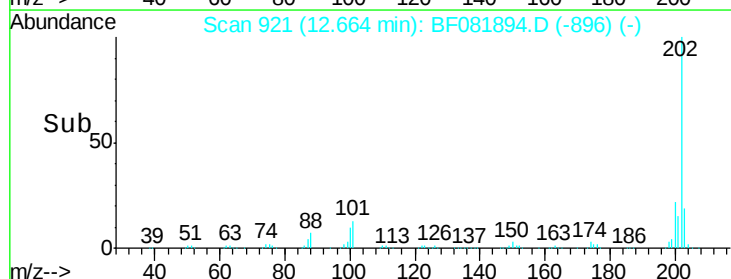
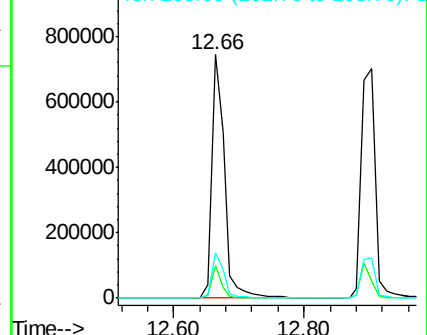
203 18.6 0.0 37.3

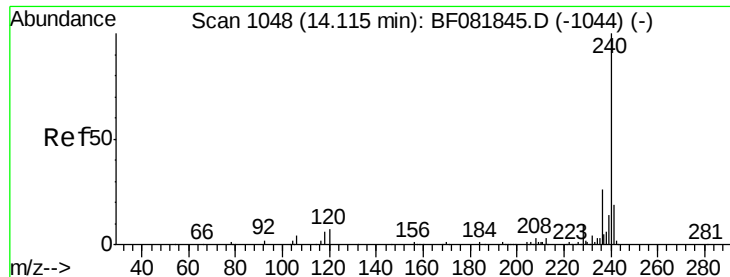


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.10 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

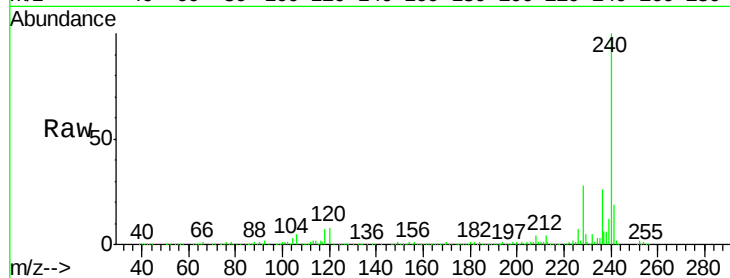
Tgt Ion:240 Resp: 473189

Ion Ratio Lower Upper

240 100

120 8.1 16.2 24.2#

236 26.2 18.4 27.6



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

14.10

400000

300000

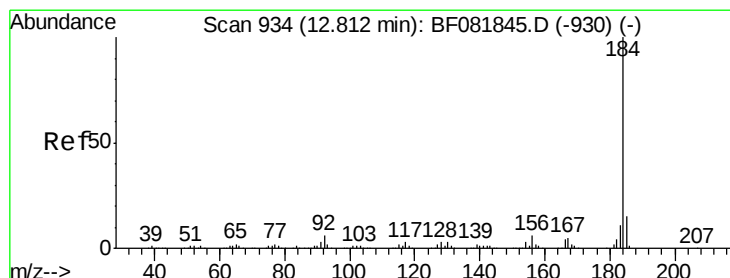
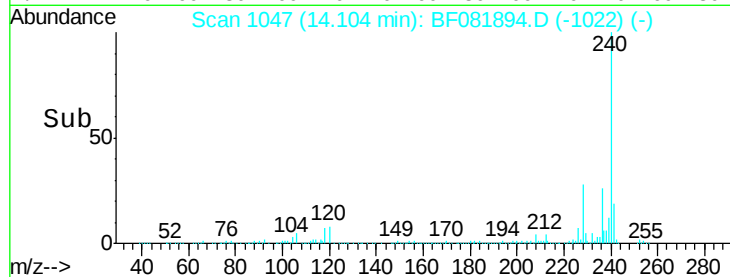
200000

100000

0

14.00 14.10 14.20 14.30

Time-->



#76

Benzidine

Concen: 34.67 ng

RT: 12.80 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

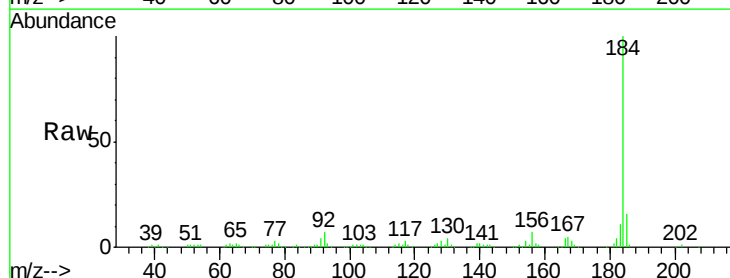
Tgt Ion:184 Resp: 494275

Ion Ratio Lower Upper

184 100

185 15.6 11.8 17.6

183 11.5 7.6 11.4#



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

12.80

400000

300000

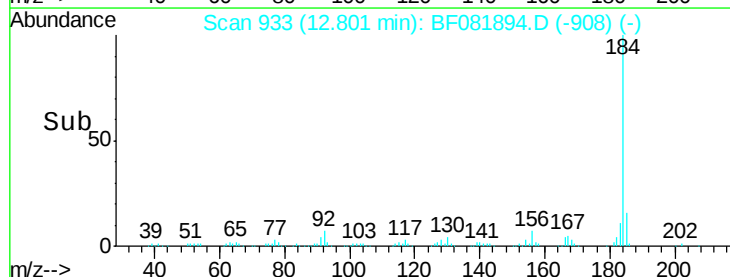
200000

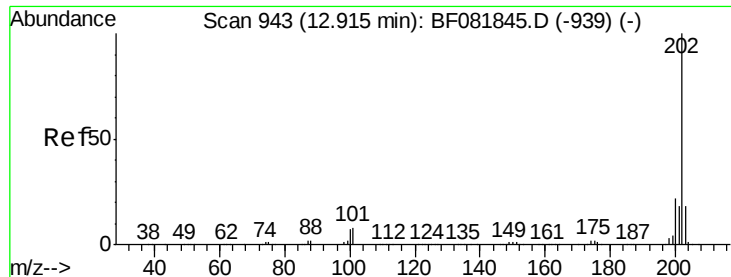
100000

0

12.80 13.00

Time-->



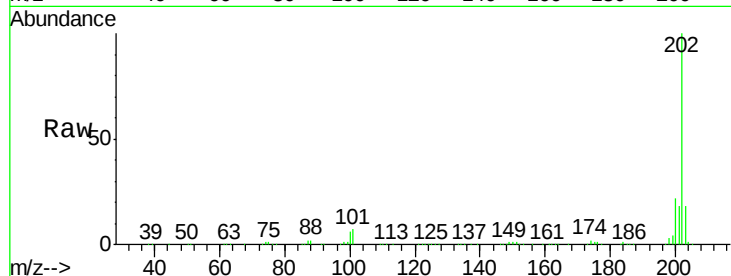


#77
 Pyrene
 Concen: 36.41 ng
 RT: 12.90 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

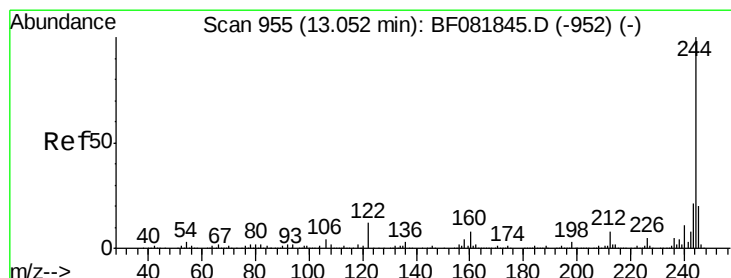
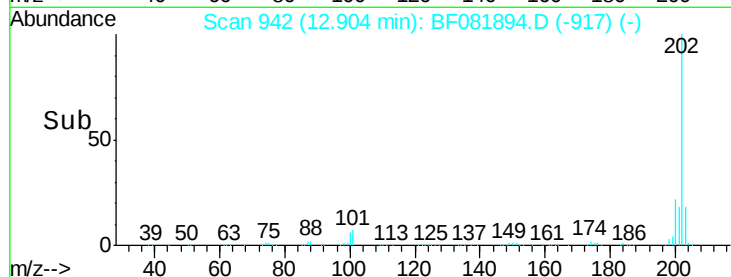
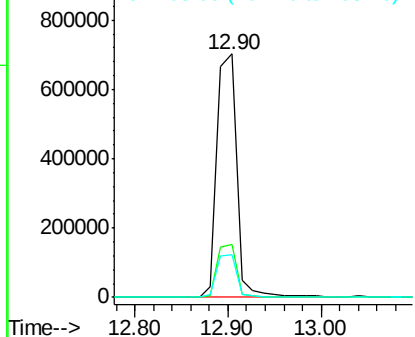
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 202 Resp: 1029279

Ion	Ratio	Lower	Upper
202	100		
200	21.8	15.0	22.4
203	17.5	14.1	21.1



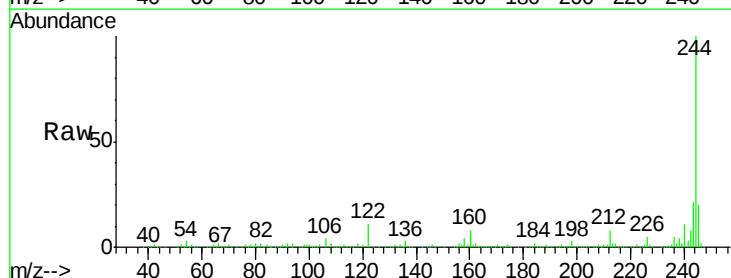
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



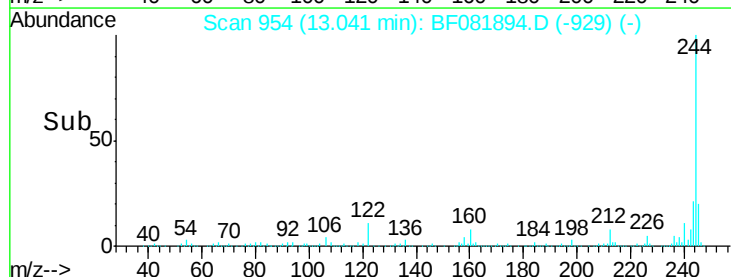
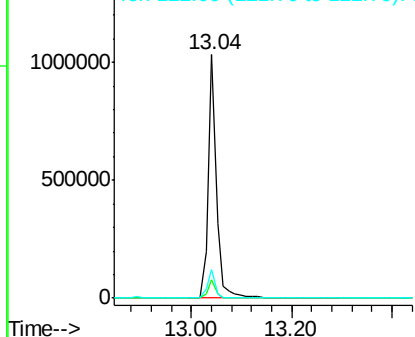
#78
 Terphenyl-d14
 Concen: 77.04 ng
 RT: 13.04 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

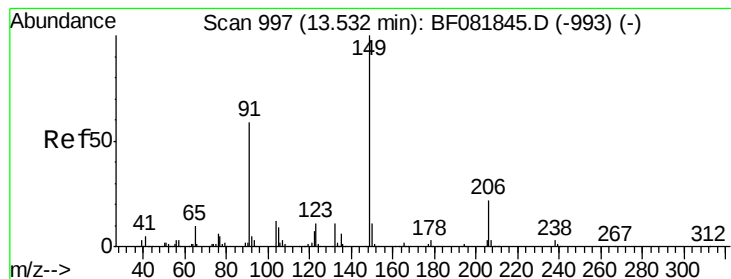
Tgt Ion: 244 Resp: 1158281

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.3	6.5#
122	11.5	17.4	26.2#



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: 44.24 ng

RT: 13.52 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampled :

DFTPP

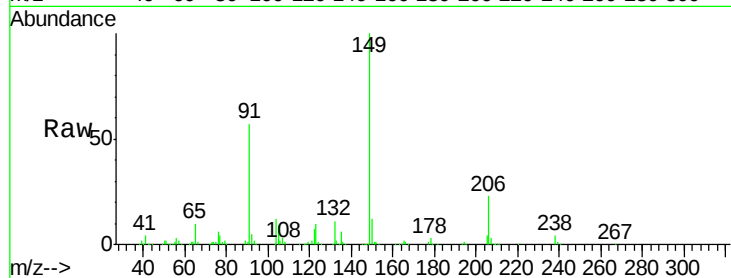
Tgt Ion:149 Resp: 470565

Ion Ratio Lower Upper

149 100

91 56.6 48.6 72.8

206 23.4 14.9 22.3#

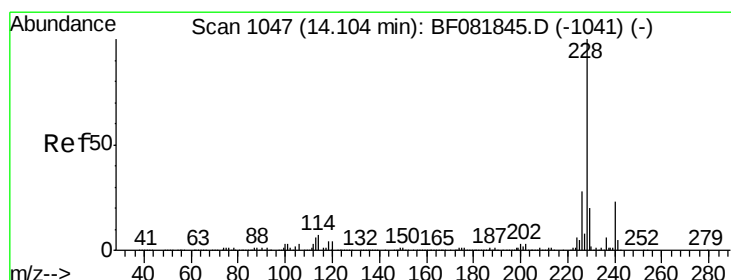
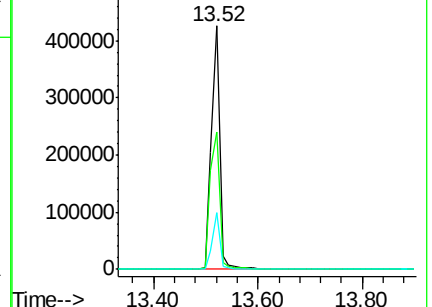
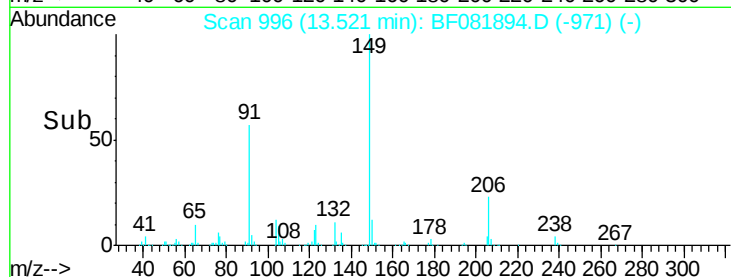


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

Time-->



#80

Benzo(a)anthracene

Concen: 36.02 ng

RT: 14.09 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

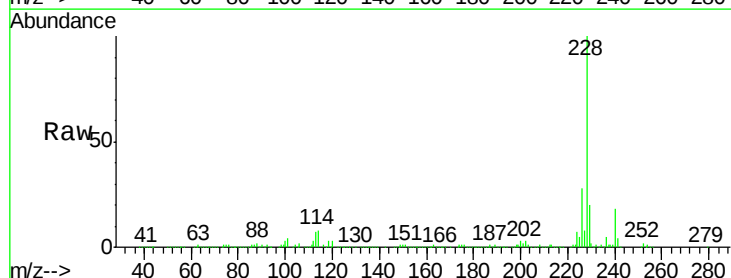
Tgt Ion:228 Resp: 917806

Ion Ratio Lower Upper

228 100

226 28.2 20.0 30.0

229 20.2 15.4 23.2

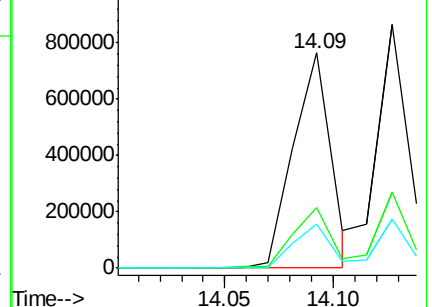
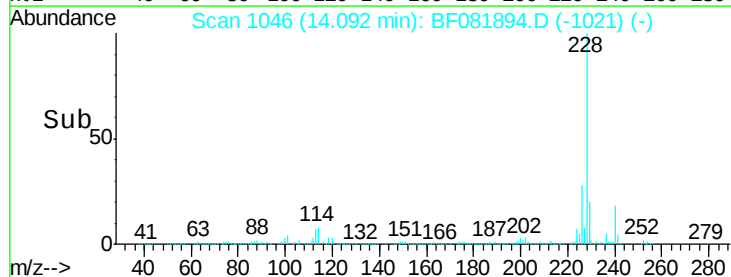


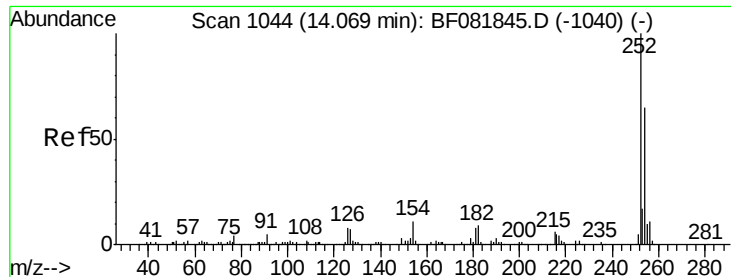
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->

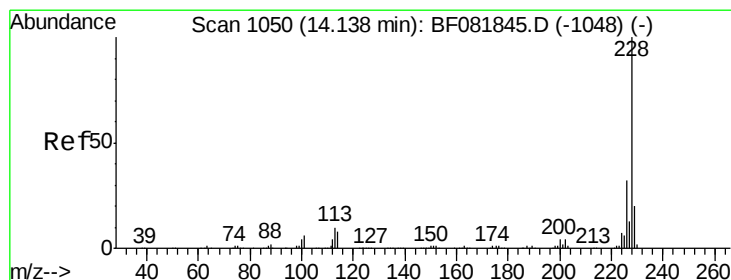
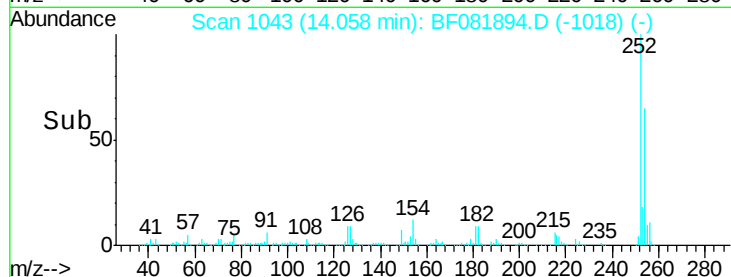
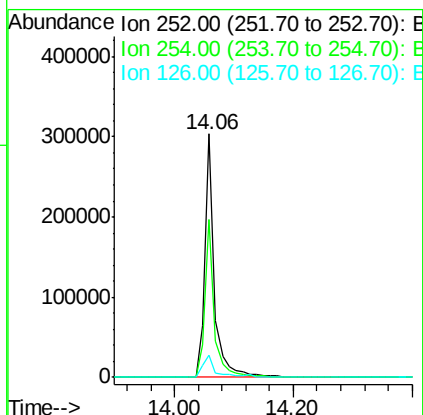
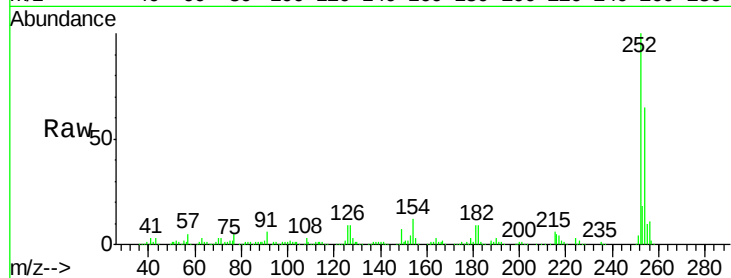




#81
 3,3'-Dichlorobenzidine
 Concen: 40.64 ng
 RT: 14.06 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

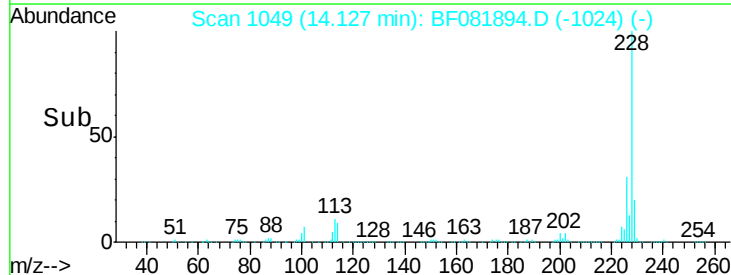
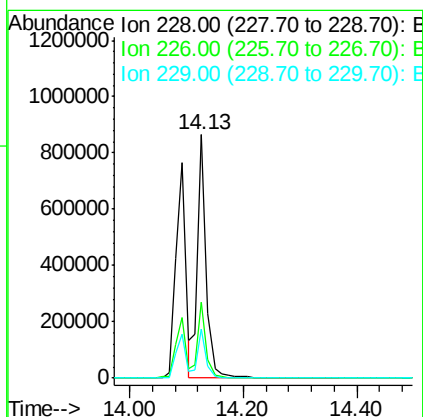
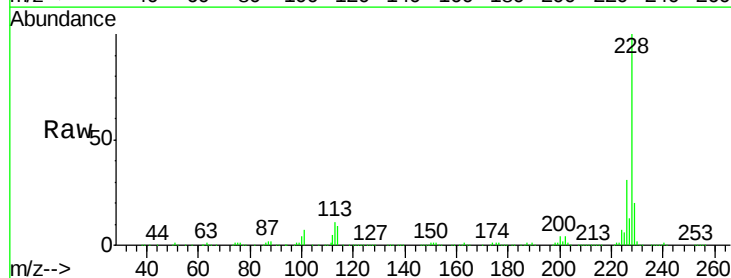
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:252 Resp: 349741
 Ion Ratio Lower Upper
 252 100
 254 64.7 51.4 77.2
 126 9.0 16.4 24.6#



#82
 Chrysene
 Concen: 38.34 ng
 RT: 14.13 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion:228 Resp: 916430
 Ion Ratio Lower Upper
 228 100
 226 31.4 21.0 31.4
 229 20.4 15.6 23.4

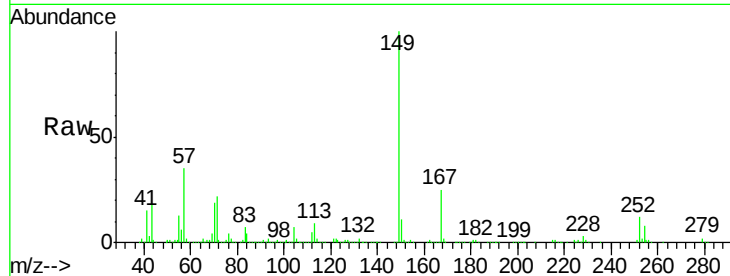




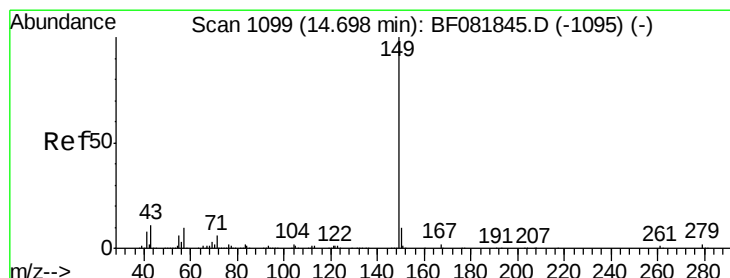
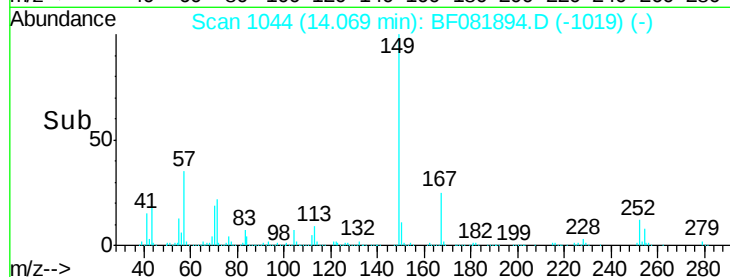
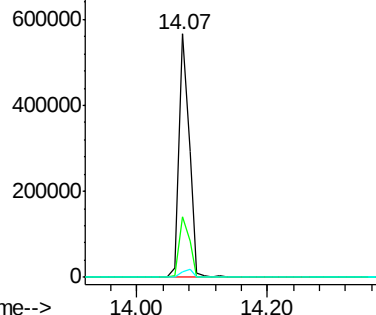
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.56 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:149 Resp: 621320
 Ion Ratio Lower Upper
 149 100
 167 25.0 24.2 36.2
 279 2.2 3.8 5.6#

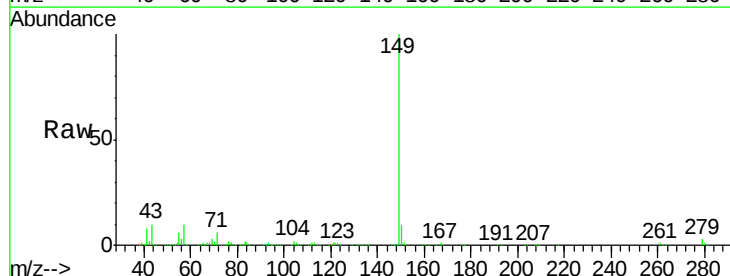


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

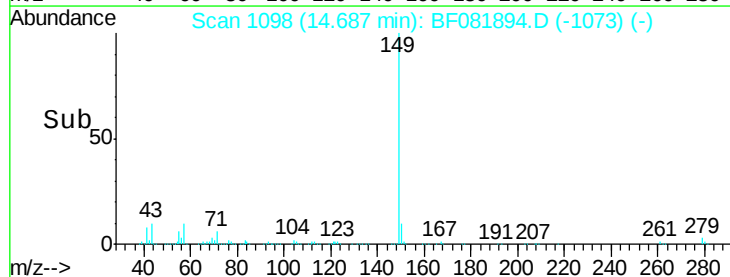
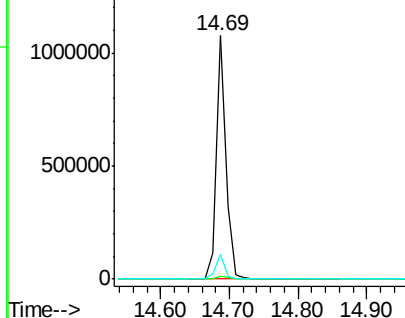


#84
 Di-n-octyl phthalate
 Concen: 49.01 ng
 RT: 14.69 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion:149 Resp: 1064268
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 9.6 10.2 15.2#



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

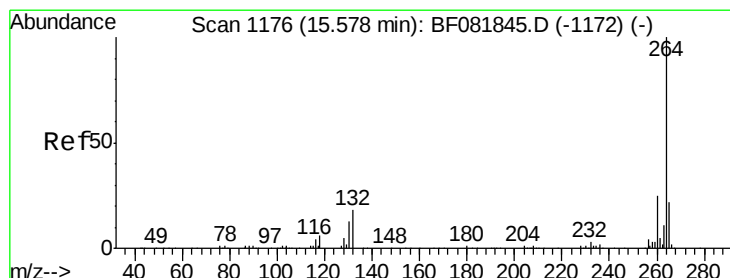
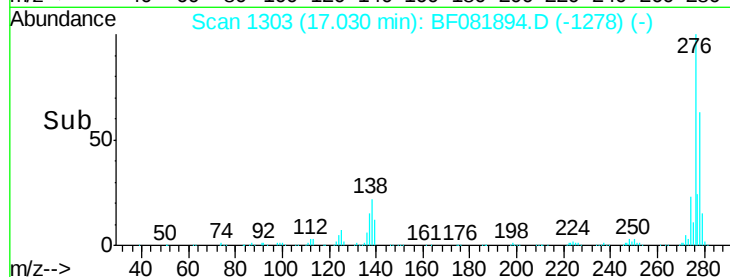
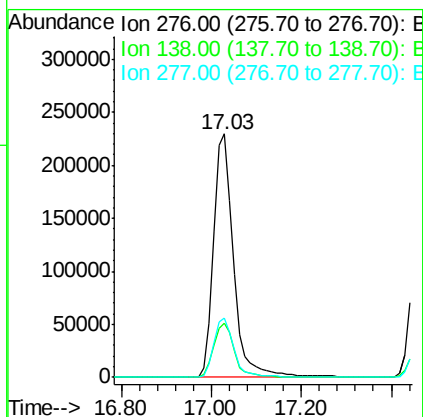
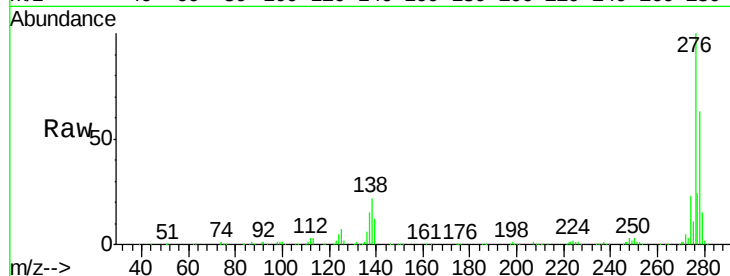




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.85 ng
 RT: 17.03 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

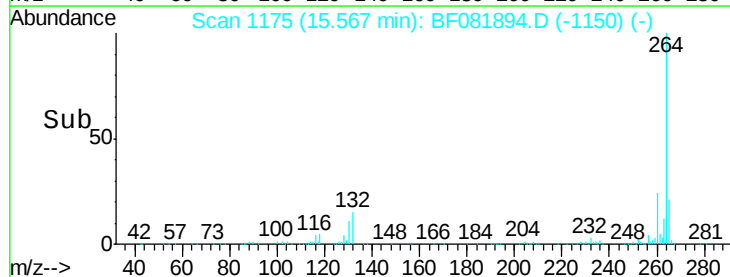
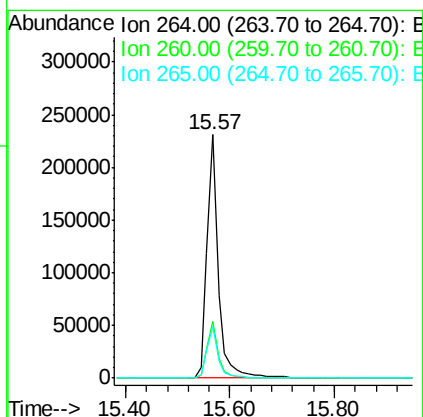
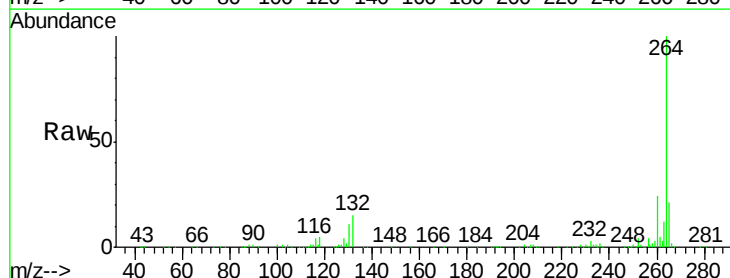
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

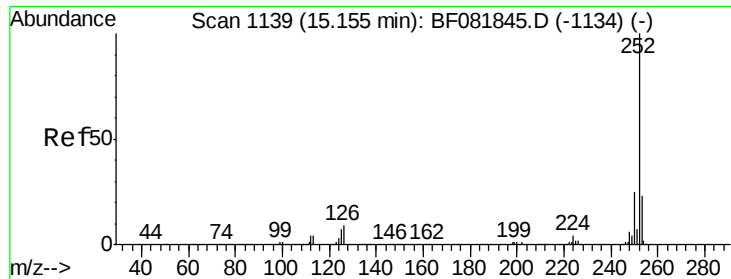
Tgt Ion: 276 Resp: 714583
 Ion Ratio Lower Upper
 276 100
 138 23.2 25.7 38.5#
 277 24.7 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF081894.D
 Acq: 30 Sep 2015 3:15

Tgt Ion: 264 Resp: 347144
 Ion Ratio Lower Upper
 264 100
 260 23.5 16.7 25.1
 265 21.3 17.2 25.8

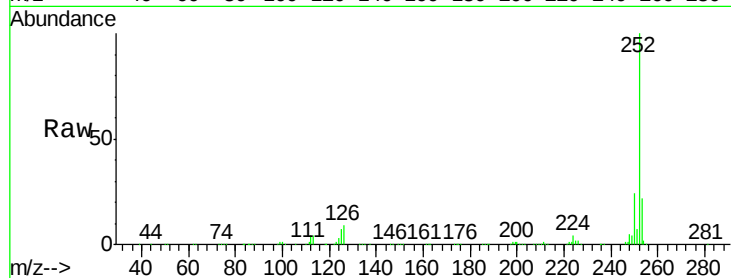




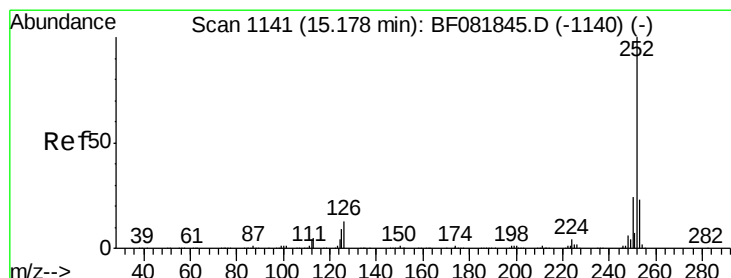
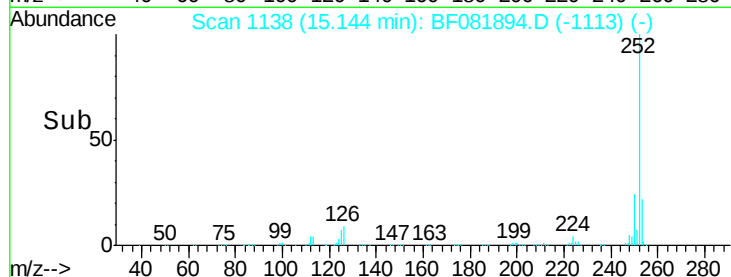
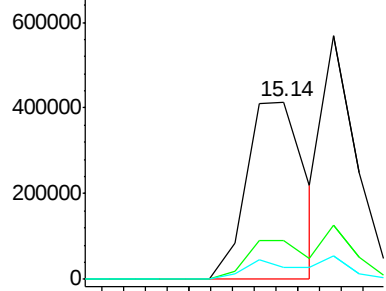
#87
Benzo(b)fluoranthene
Concen: 39.02 ng
RT: 15.14 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:252 Resp: 773296
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 6.6 17.1 25.7#

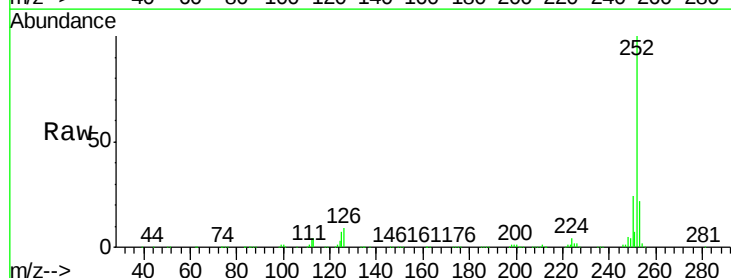


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

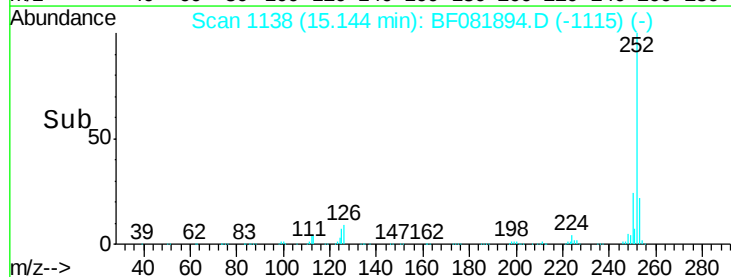
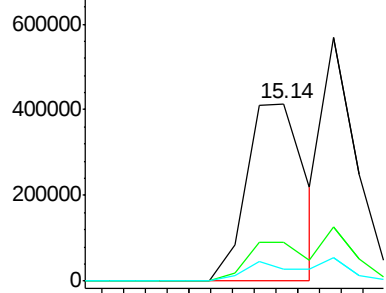


#88
Benzo(k)fluoranthene
Concen: 42.57 ng
RT: 15.14 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion:252 Resp: 773296
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 6.6 16.0 24.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

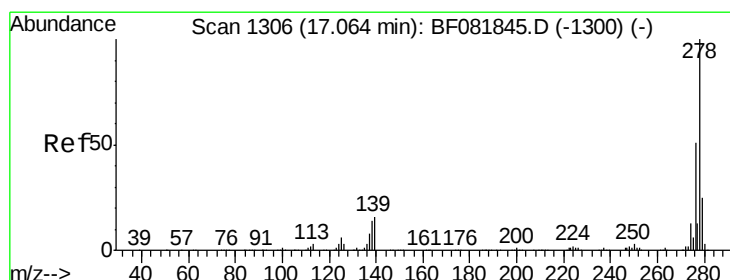
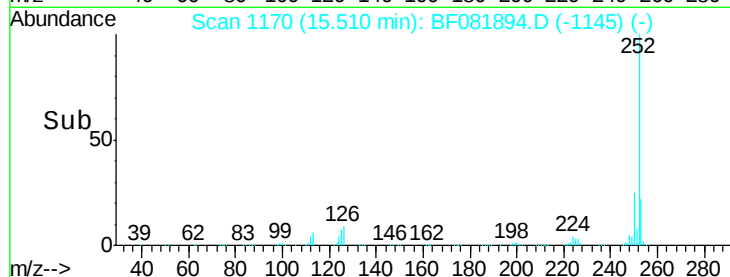
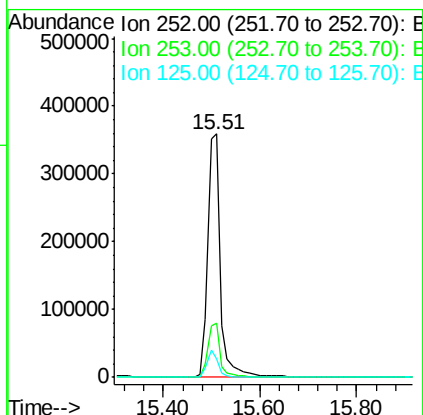
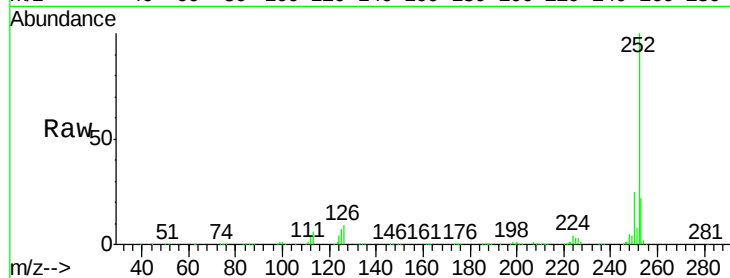




#89
Benzo(a)pyrene
Concen: 38.16 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

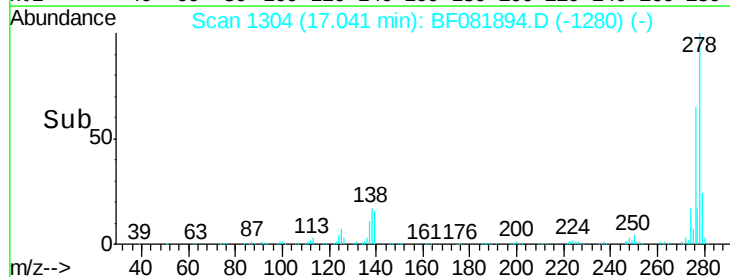
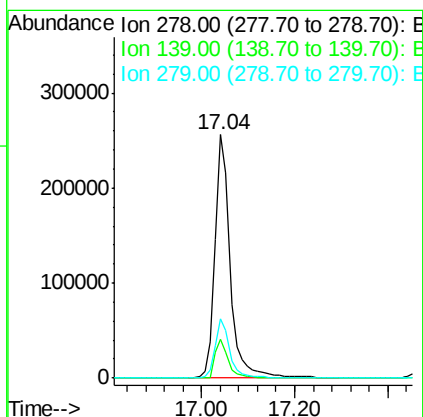
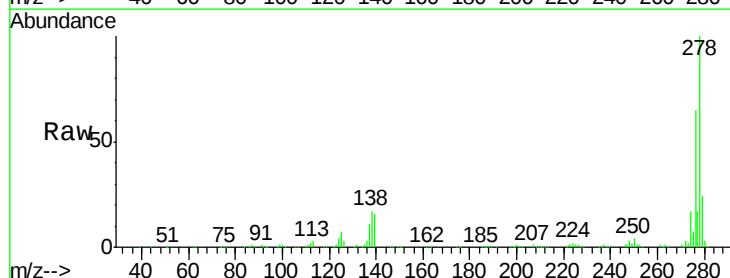
Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 252 Resp: 656031
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 7.4 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 40.47 ng
RT: 17.04 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BF081894.D
Acq: 30 Sep 2015 3:15

Tgt Ion: 278 Resp: 583728
Ion Ratio Lower Upper
278 100
139 15.8 26.3 39.5#
279 24.2 18.2 27.4





#91

Benzo(g,h,i)perylene

Concen: 37.79 ng

RT: 17.46 min Scan# 1341

Delta R.T. -0.02 min

Lab File: BF081894.D

Acq: 30 Sep 2015 3:15

Instrument :

BNA_F

ClientSampleId :

DFTPP

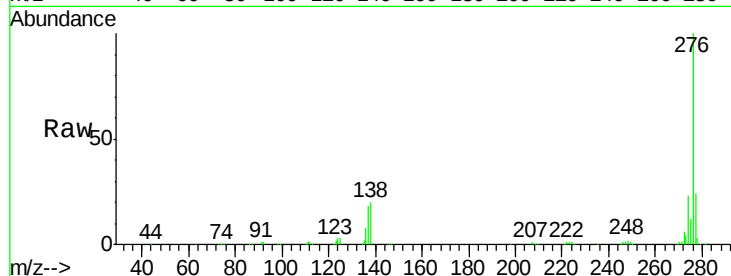
Tgt Ion:276 Resp: 558564

Ion Ratio Lower Upper

276 100

277 24.0 17.8 26.6

138 20.0 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

