

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078479.D
 Acq On : 14 Apr 2015 00:18
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Apr 14 02:14:32 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 01:02:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	55753	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	248629	20.00	ng	0.00
38) Acenaphthene-d10	10.57	164	128220	20.00	ng	0.00
63) Phenanthrene-d10	12.39	188	254817	20.00	ng	0.00
75) Chrysene-d12	15.65	240	250171	20.00	ng	-0.01
86) Perylene-d12	17.29	264	253061	20.00	ng	-0.10

System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	260862	77.14	ng	-0.01
7) Phenol-d6	6.43	99	345455	81.52	ng	0.00
23) Nitrobenzene-d5	7.53	82	318317	77.60	ng	-0.01
41) 2,4,6-Tribromophenol	11.54	330	93547	87.97	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	704669	78.56	ng	0.00
78) Terphenyl-d14	14.38	244	815791	73.69	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	1.61	88	150650	98.52	ng	# 52
3) Pyridine	2.18	79	166528	41.58	ng	97
4) n-Nitrosodimethylamine	2.14	42	73759	47.84	ng	88
6) Aniline	6.42	93	247337	41.16	ng	90
8) 2-Chlorophenol	6.56	128	158382	39.61	ng	96
9) Benzaldehyde	6.27	77	101134	36.01	ng	96
10) Phenol	6.44	94	204803	40.33	ng	96
11) bis(2-Chloroethyl)ether	6.54	93	151971	41.62	ng	98
12) 1,3-Dichlorobenzene	6.75	146	171025	38.94	ng	# 90
13) 1,4-Dichlorobenzene	6.84	146	170033	38.46	ng	98
14) 1,2-Dichlorobenzene	7.03	146	156986	37.87	ng	98
15) Benzyl Alcohol	7.04	79	135230	45.41	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.21	45	206213	42.34	ng	96
17) 2-Methylphenol	7.20	107	128538	41.41	ng	95
18) Hexachloroethane	7.45	117	61836	41.48	ng	93
19) n-Nitroso-di-n-propylamine	7.37	70	127112	45.46	ng	91
20) 3+4-Methylphenols	7.39	107	174133	42.05	ng	94
22) Acetophenone	7.36	105	237473	40.99	ng	# 97
24) Nitrobenzene	7.55	77	166914	38.92	ng	# 82
25) Isophorone	7.86	82	336794	43.26	ng	99
26) 2-Nitrophenol	7.95	139	87251	42.70	ng	95
27) 2,4-Dimethylphenol	8.03	122	140595	37.00	ng	92
28) bis(2-Chloroethoxy)methane	8.15	93	191649	38.39	ng	99
29) 2,4-Dichlorophenol	8.25	162	133794	38.70	ng	89
30) 1,2,4-Trichlorobenzene	8.34	180	144117	36.36	ng	# 97
31) Naphthalene	8.43	128	494384	38.20	ng	99
32) Benzoic acid	8.18	122	78760	44.55	ng	95
33) 4-Chloroaniline	8.52	127	219736	40.92	ng	99
34) Hexachlorobutadiene	8.59	225	86949	39.95	ng	99
35) Caprolactam	8.97	113	44913	43.53	ng	98
36) 4-Chloro-3-methylphenol	9.15	107	144004	41.29	ng	# 83
37) 2-Methylnaphthalene	9.29	142	334696	38.09	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	149206	37.56	ng	99
40) Hexachlorocyclopentadiene	9.48	237	59294	38.53	ng	98

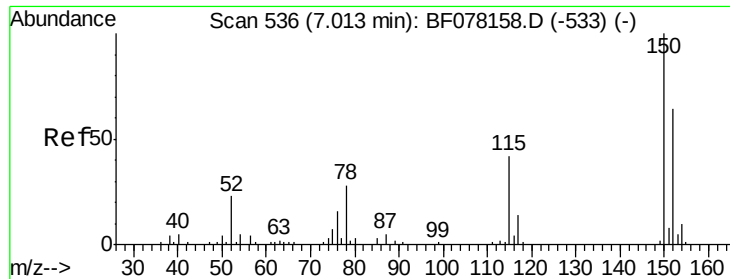
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	106425	42.48	ng	97
43) 2,4,5-Trichlorophenol	9.70	196	103700	39.62	ng #	88
45) 1,1'-Biphenyl	9.87	154	403265	38.45	ng	98
46) 2-Chloronaphthalene	9.88	162	305359	37.00	ng	98
47) 2-Nitroaniline	10.03	65	98214	48.11	ng #	68
48) Acenaphthylene	10.39	152	517187	38.81	ng	98
49) Dimethylphthalate	10.27	163	393183	40.82	ng	99
50) 2,6-Dinitrotoluene	10.34	165	81357	41.05	ng #	53
51) Acenaphthene	10.60	154	292113	38.94	ng	99
52) 3-Nitroaniline	10.55	138	98258	43.60	ng #	77
53) 2,4-Dinitrophenol	10.68	184	26410	45.06	ng #	85
54) Dibenzofuran	10.82	168	463682	40.47	ng	97
55) 4-Nitrophenol	10.82	139	233241	138.47	ng #	21
56) 2,4-Dinitrotoluene	10.83	165	112761	43.93	ng #	77
57) Fluorene	11.24	166	393981	42.42	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.98	232	82683	42.61	ng	99
59) Diethylphthalate	11.14	149	388760	41.86	ng	97
60) 4-Chlorophenyl-phenylether	11.26	204	172638	40.40	ng #	82
61) 4-Nitroaniline	11.29	138	96330	42.29	ng	91
62) Azobenzene	11.45	77	380646	44.90	ng	95
64) 4,6-Dinitro-2-methylphenol	11.34	198	52402	42.60	ng #	62
65) n-Nitrosodiphenylamine	11.40	169	335114	38.02	ng	99
66) 4-Bromophenyl-phenylether	11.86	248	108355	40.15	ng #	79
67) Hexachlorobenzene	11.91	284	108895	36.82	ng	97
68) Atrazine	12.09	200	101919	39.92	ng	97
69) Pentachlorophenol	12.16	266	52825	44.13	ng	100
70) Phenanthrene	12.42	178	561120	38.07	ng	100
71) Anthracene	12.48	178	545794	37.58	ng	99
72) Carbazole	12.70	167	537281	39.47	ng	99
73) Di-n-butylphthalate	13.17	149	692314	44.90	ng	99
74) Fluoranthene	13.87	202	602328	38.75	ng	98
76) Benzidine	14.07	184	308591	32.03	ng	100
77) Pyrene	14.15	202	588371	37.46	ng	98
79) Butylbenzylphthalate	15.01	149	299786	50.08	ng #	81
80) Benzo(a)anthracene	15.63	228	583803	39.22	ng	98
81) 3,3'-Dichlorobenzidine	15.62	252	207663	41.66	ng #	99
82) Chrysene	15.68	228	535378	38.28	ng	100
83) Bis(2-ethylhexyl)phthalate	15.73	149	445826	47.49	ng	99
84) Di-n-octyl phthalate	16.49	149	761248	49.38	ng #	100
85) Indeno(1,2,3-cd)pyrene	18.50	276	666832	42.02	ng #	87
87) Benzo(b)fluoranthene	16.88	252	582686	37.26	ng	99
88) Benzo(k)fluoranthene	16.88	252	582686	41.92	ng #	95
89) Benzo(a)pyrene	17.23	252	527495	38.65	ng #	96
90) Dibenzo(a,h)anthracene	18.53	278	509950	37.32	ng	97
91) Benzo(g,h,i)perylene	18.85	276	515793	37.65	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

ClientSampled :

DFTPP

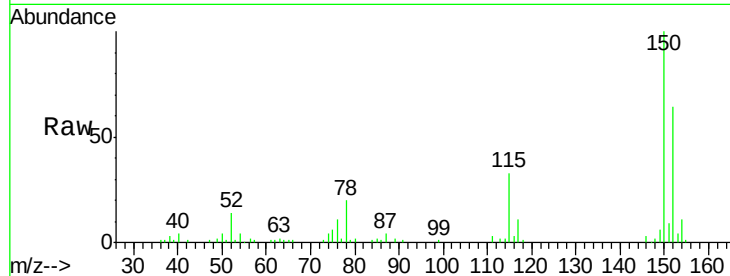
Tgt Ion:152 Resp: 55753

Ion Ratio Lower Upper

152 100

150 155.8 125.9 188.9

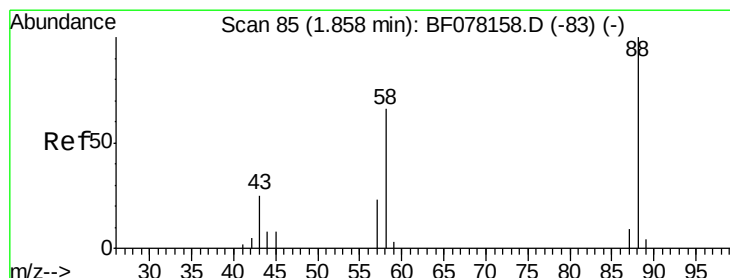
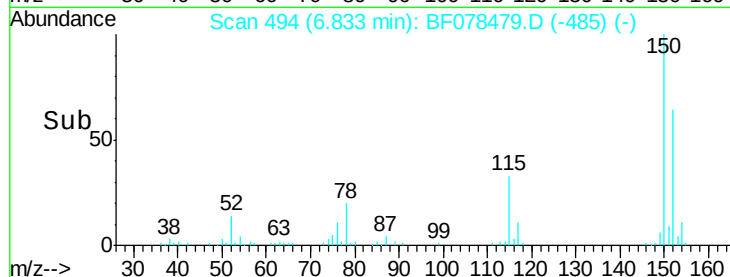
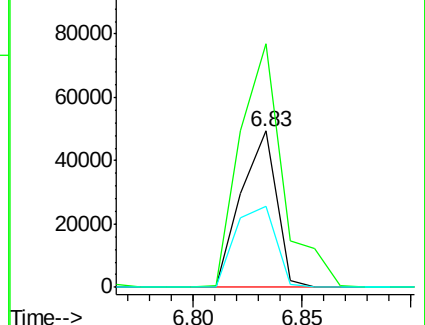
115 51.8 52.7 79.1#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 98.52 ng

RT: 1.61 min Scan# 37

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

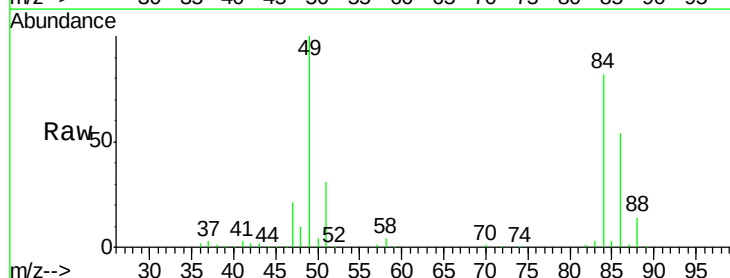
Tgt Ion: 88 Resp: 150650

Ion Ratio Lower Upper

88 100

58 24.8 56.9 85.3#

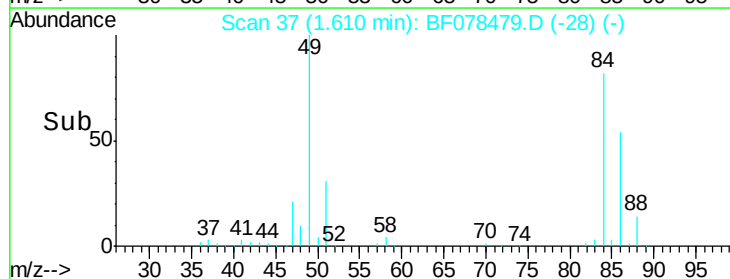
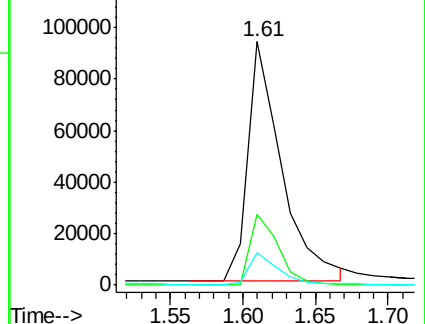
43 12.2 21.4 32.2#

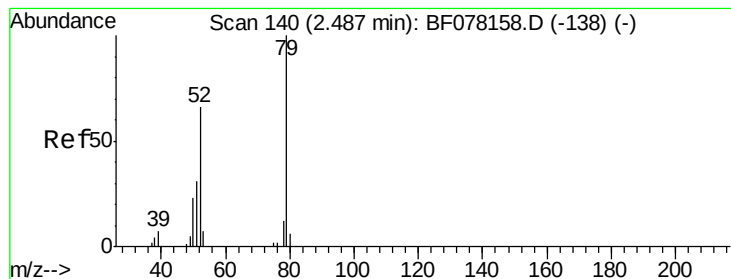


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.58 ng

RT: 2.18 min Scan# 87

Delta R.T. -0.01 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

DFTPP

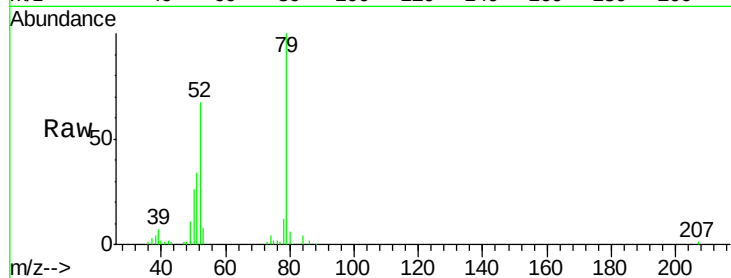
Tgt Ion: 79 Resp: 166528

Ion Ratio Lower Upper

79 100

52 66.7 52.4 78.6

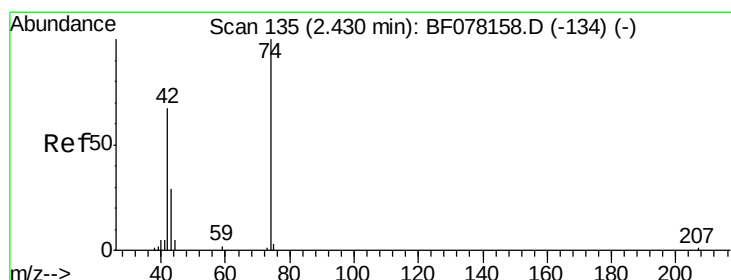
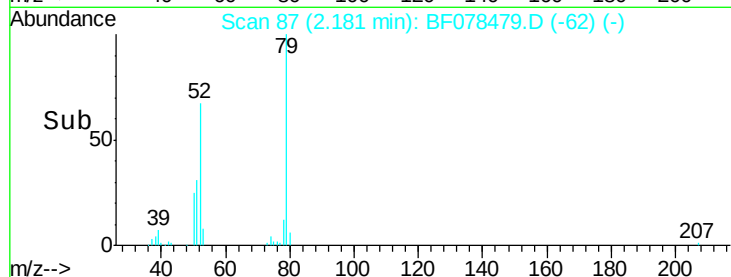
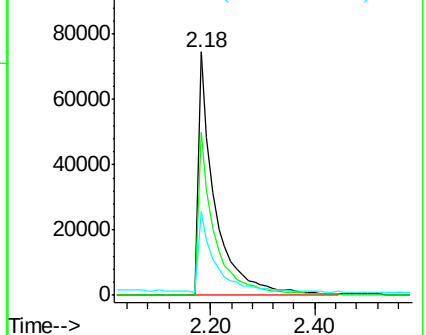
51 34.4 24.9 37.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 47.84 ng

RT: 2.14 min Scan# 83

Delta R.T. -0.01 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

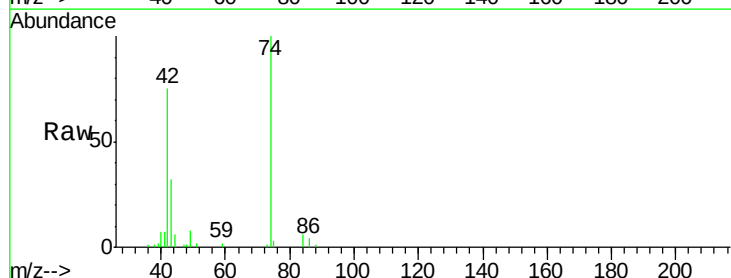
Tgt Ion: 42 Resp: 73759

Ion Ratio Lower Upper

42 100

74 132.8 118.7 178.1

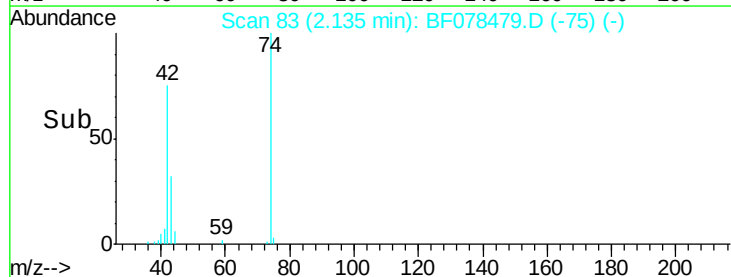
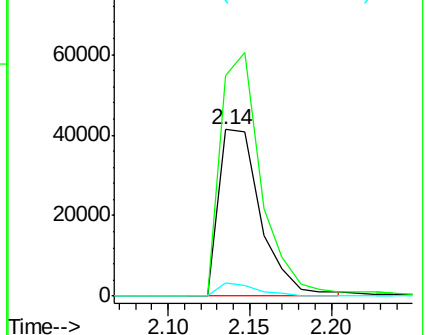
44 8.0 5.9 8.9

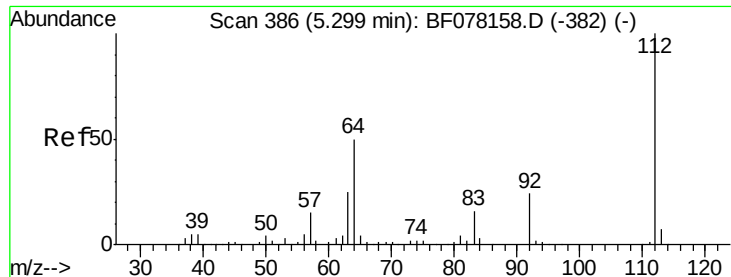


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 77.14 ng

RT: 5.07 min Scan# 340

Delta R.T. -0.01 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

ClientSampled :

DFTPP

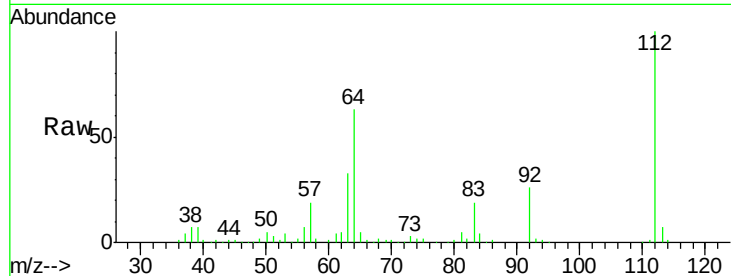
Tgt Ion: 112 Resp: 260862

Ion Ratio Lower Upper

112 100

64 62.6 39.9 59.9#

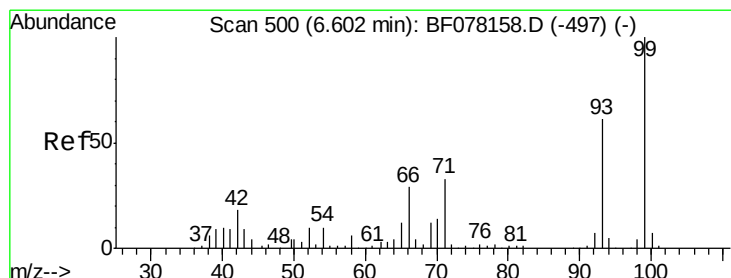
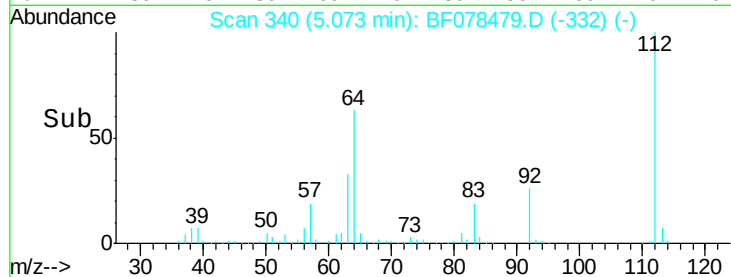
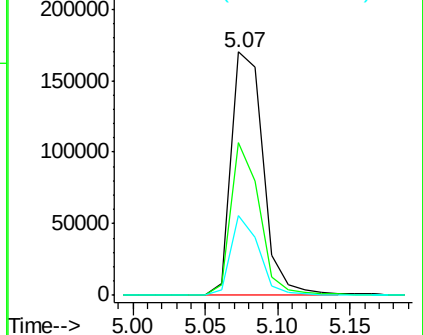
63 32.5 20.2 30.4#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.16 ng

RT: 6.42 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

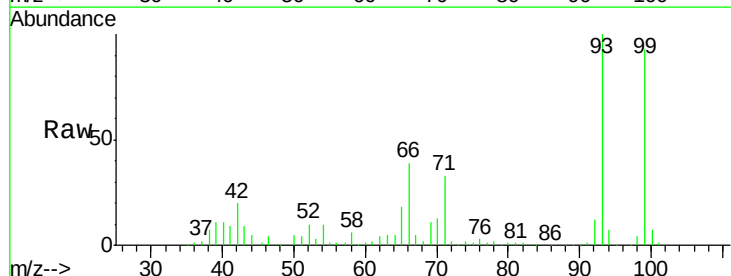
Tgt Ion: 93 Resp: 247337

Ion Ratio Lower Upper

93 100

66 39.1 38.0 57.0

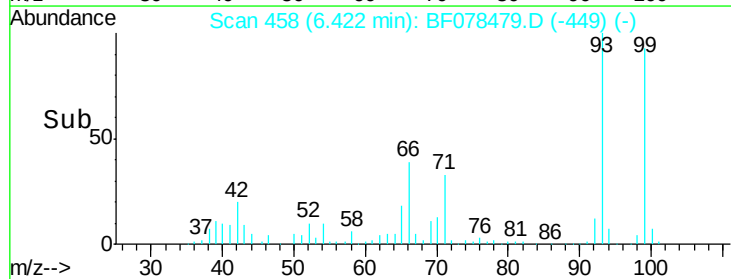
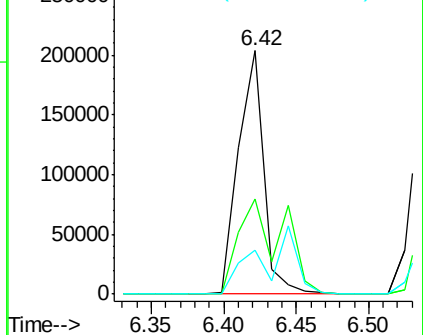
65 18.0 16.3 24.5

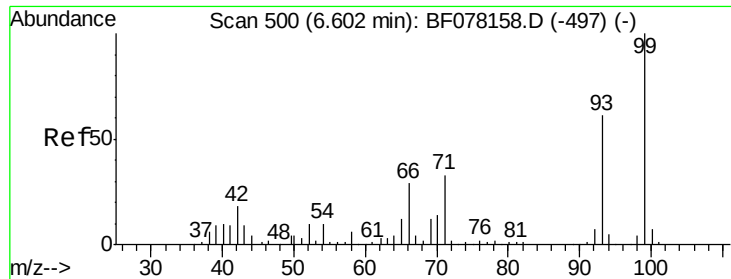


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.52 ng

RT: 6.43 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

DFTPP

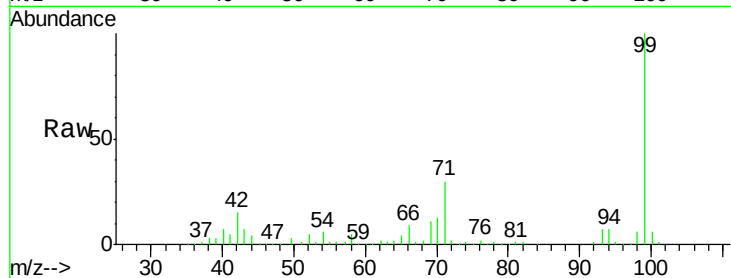
Tgt Ion: 99 Resp: 345455

Ion Ratio Lower Upper

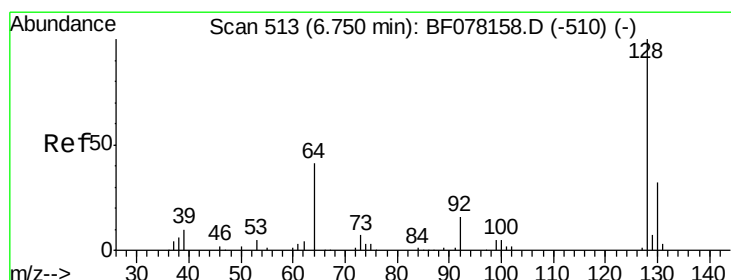
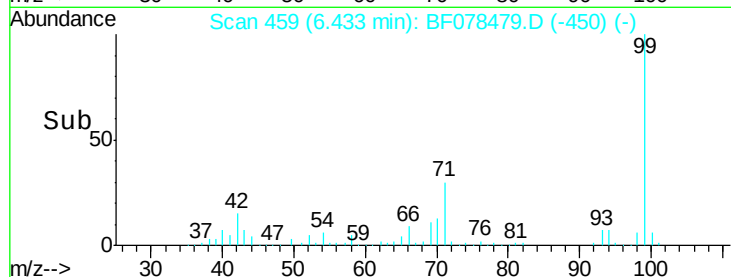
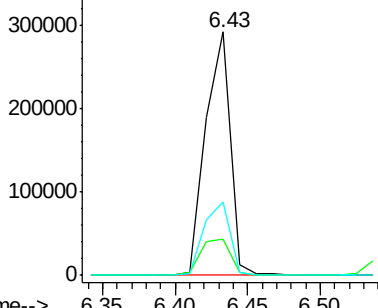
99 100

42 14.7 14.8 22.2#

71 30.4 26.6 39.8



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: 39.61 ng

RT: 6.56 min Scan# 470

Delta R.T. -0.01 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

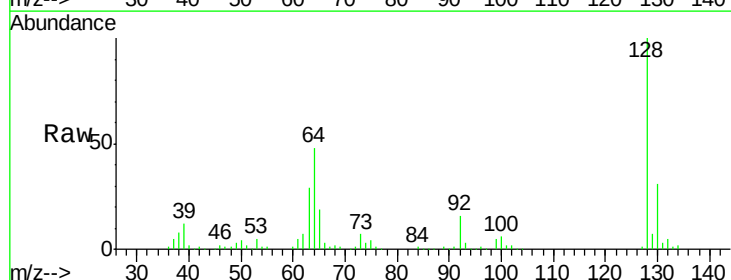
Tgt Ion: 128 Resp: 158382

Ion Ratio Lower Upper

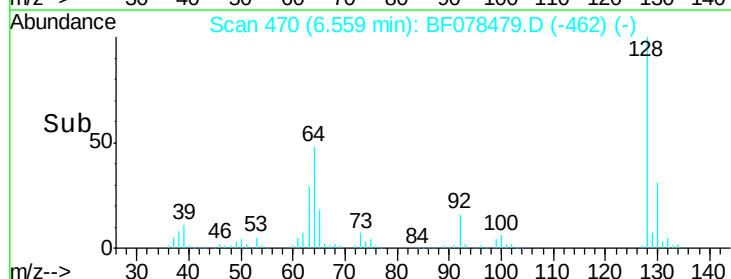
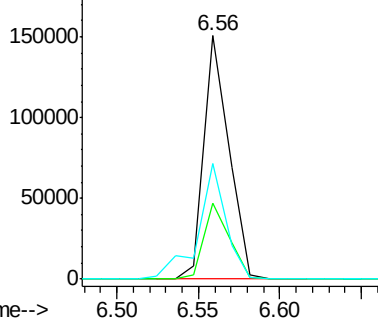
128 100

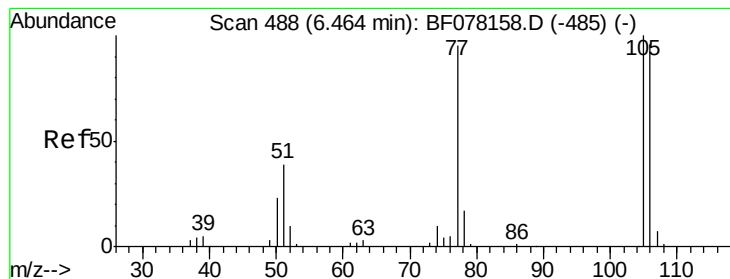
130 31.2 12.3 52.3

64 47.7 23.8 63.8



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: 36.01 ng

RT: 6.27 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

DFTPP

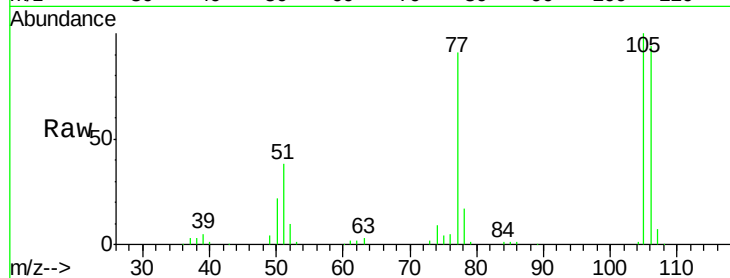
Tgt Ion: 77 Resp: 101134

Ion Ratio Lower Upper

77 100

105 110.4 85.4 125.4

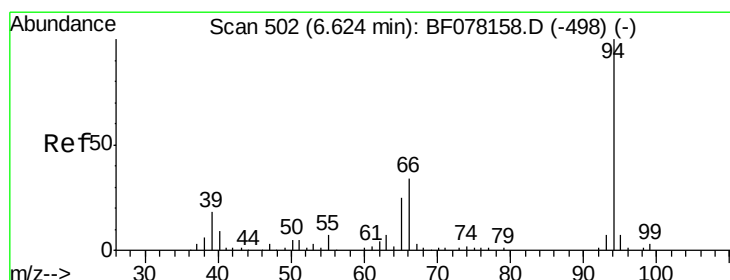
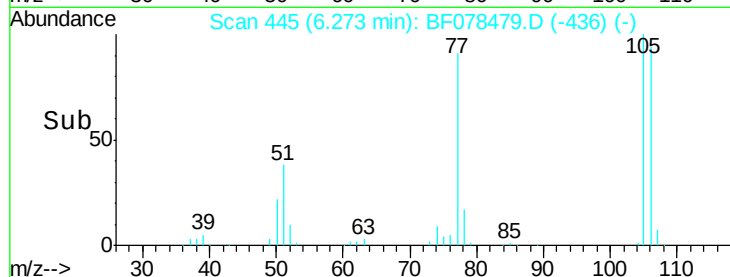
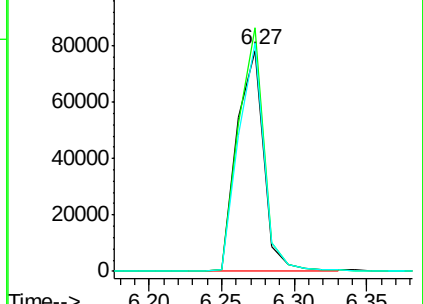
106 103.3 80.8 120.8



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: 40.33 ng

RT: 6.44 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

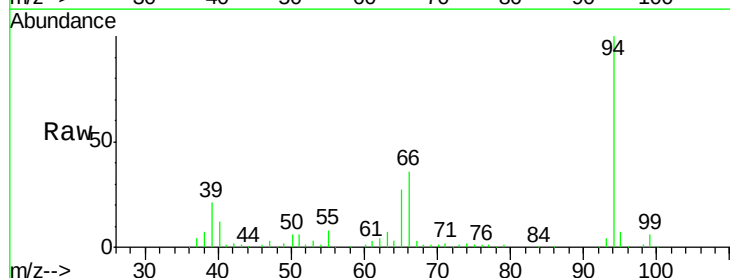
Tgt Ion: 94 Resp: 204803

Ion Ratio Lower Upper

94 100

65 27.3 4.9 44.9

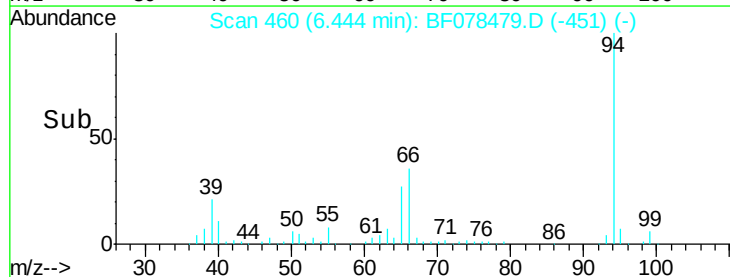
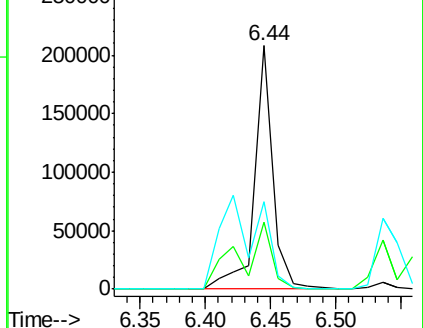
66 35.9 13.8 53.8

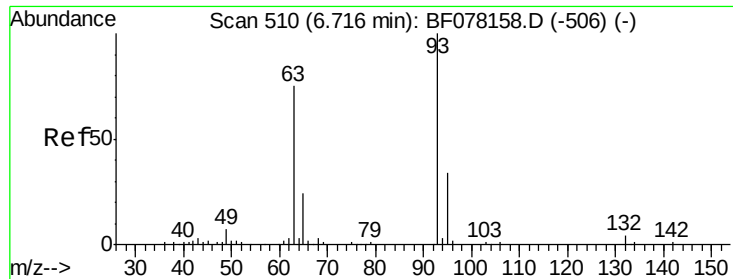


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

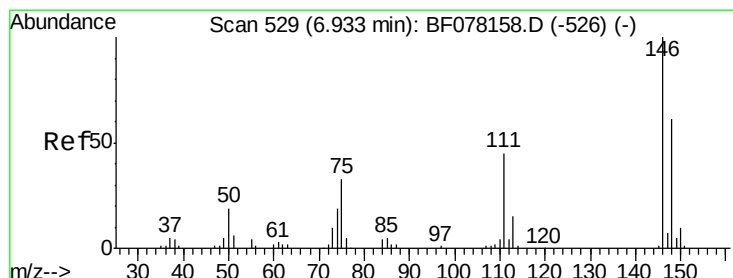
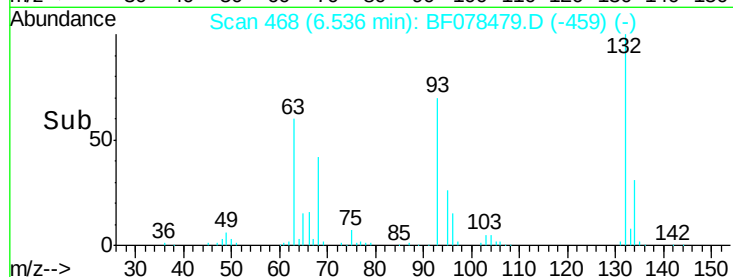
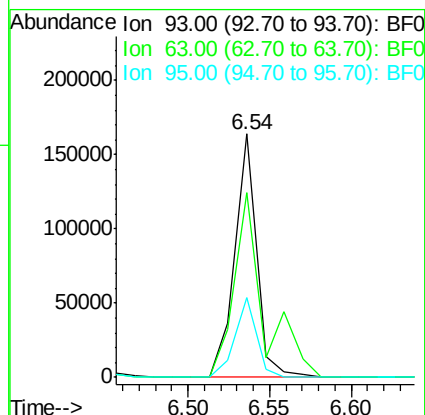
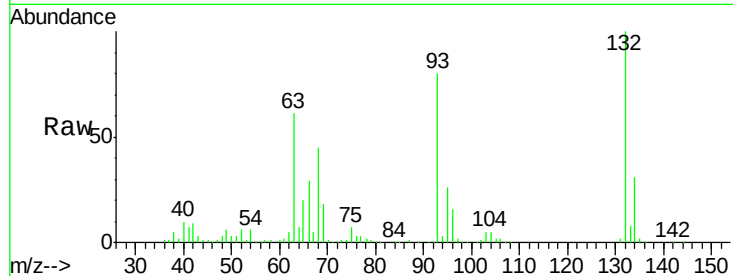




#11
bis(2-Chloroethyl)ether
Concen: 41.62 ng
RT: 6.54 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

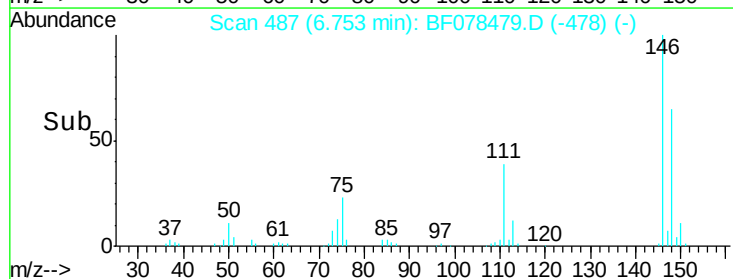
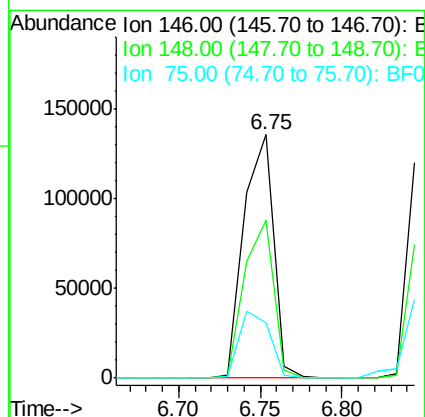
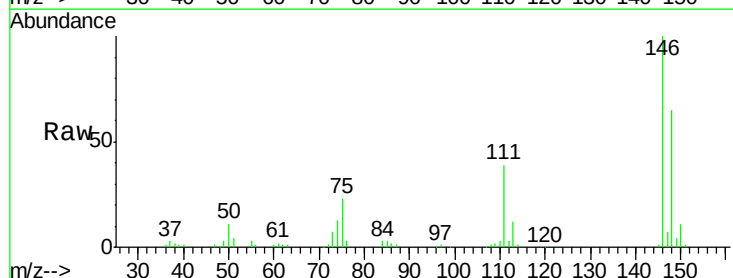
Instrument :
BNA_F
ClientSampleId :
DFTPP

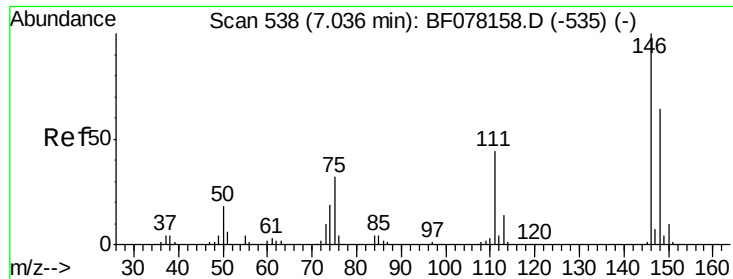
Tgt Ion: 93 Resp: 151971
Ion Ratio Lower Upper
93 100
63 76.0 54.6 94.6
95 32.9 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 38.94 ng
RT: 6.75 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion: 146 Resp: 171025
Ion Ratio Lower Upper
146 100
148 65.0 49.1 73.7
75 22.9 26.6 40.0#

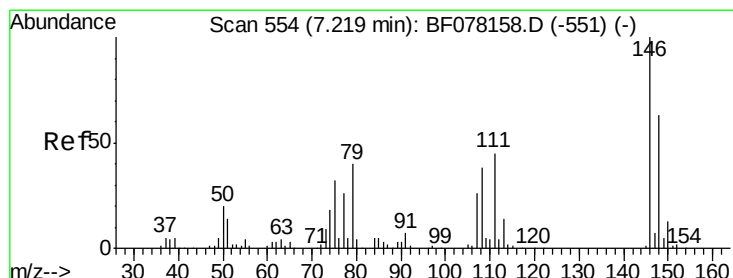
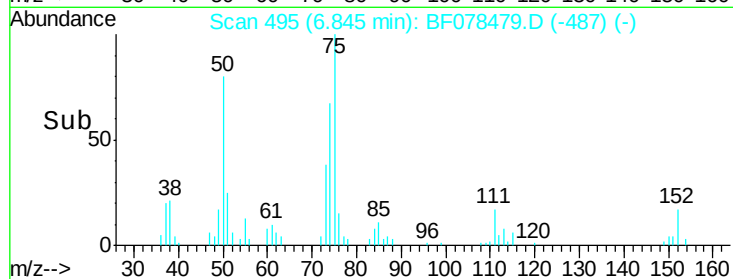
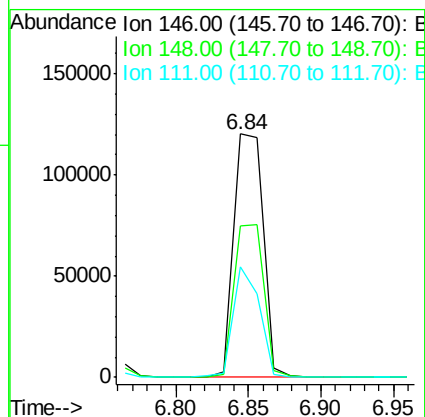
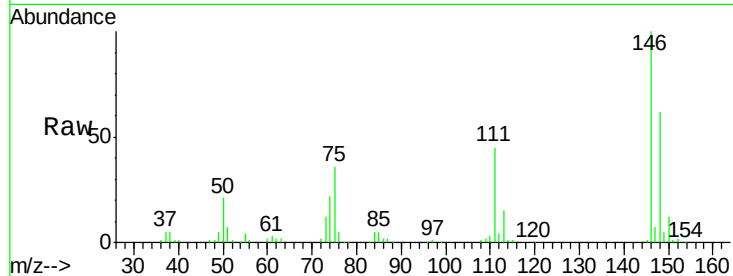




#13
 1,4-Dichlorobenzene
 Concen: 38.46 ng
 RT: 6.84 min Scan# 495
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

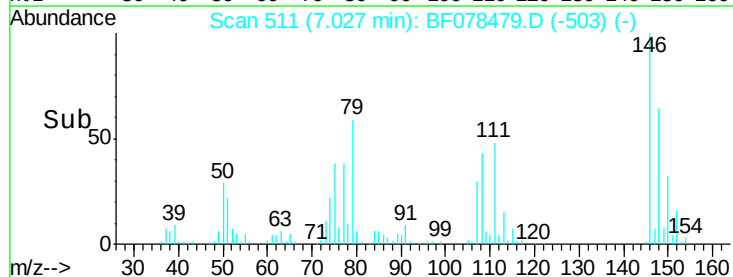
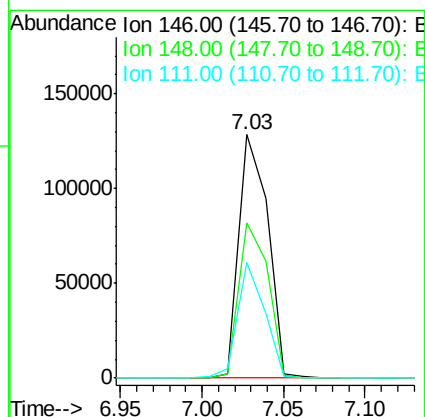
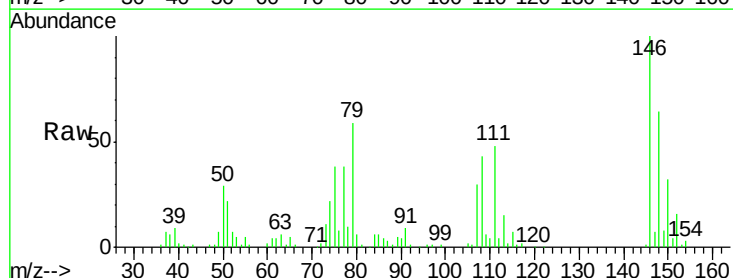
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

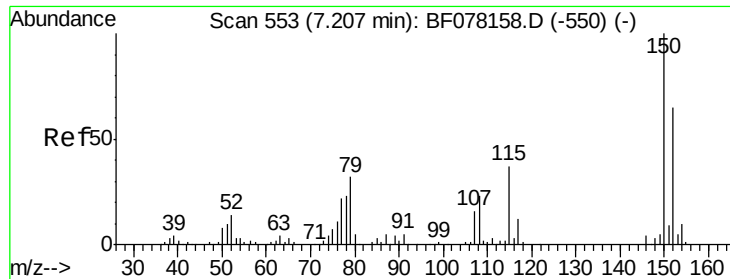
Tgt Ion:146 Resp: 170033
 Ion Ratio Lower Upper
 146 100
 148 62.2 51.4 77.0
 111 45.3 35.0 52.4



#14
 1,2-Dichlorobenzene
 Concen: 37.87 ng
 RT: 7.03 min Scan# 511
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion:146 Resp: 156986
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.2 75.4
 111 47.7 36.1 54.1





#15

Benzyl Alcohol

Concen: 45.41 ng

RT: 7.04 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

DFTPP

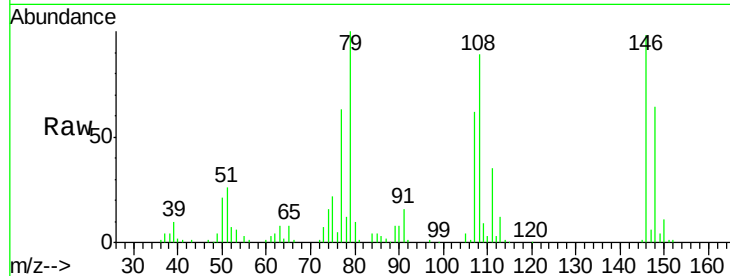
Tgt Ion: 79 Resp: 135230

Ion Ratio Lower Upper

79 100

108 88.8 57.6 86.4#

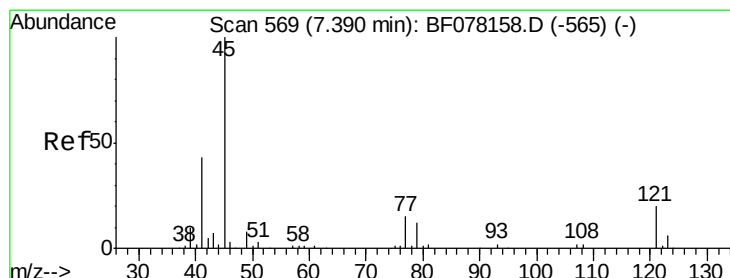
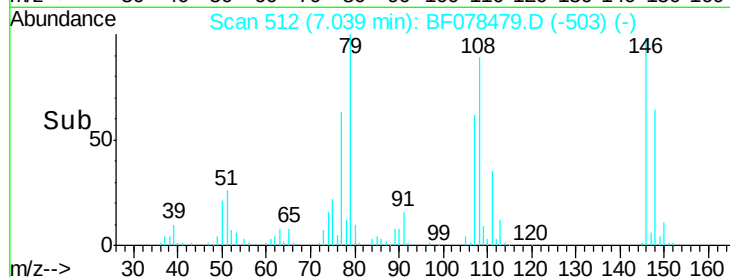
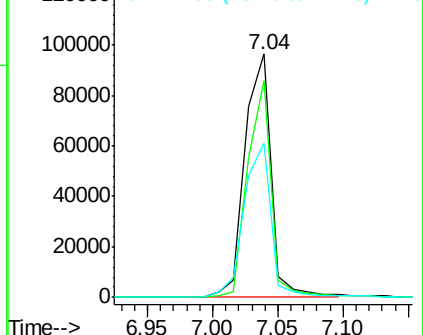
77 63.3 53.5 80.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.34 ng

RT: 7.21 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

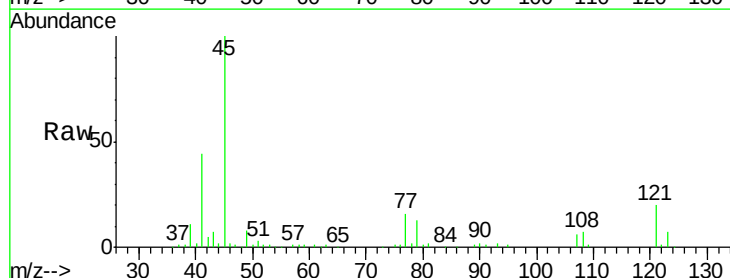
Tgt Ion: 45 Resp: 206213

Ion Ratio Lower Upper

45 100

77 16.4 0.0 34.5

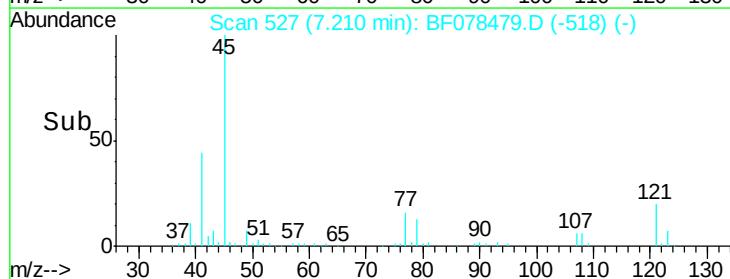
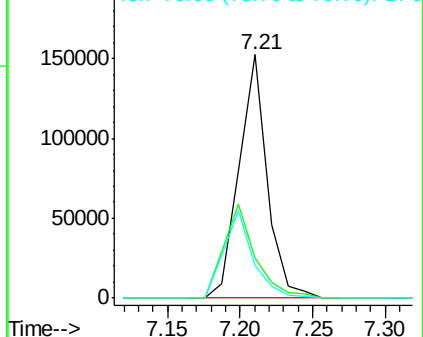
79 13.2 0.0 31.9

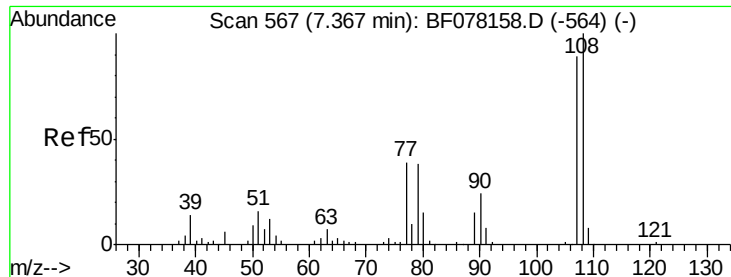


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

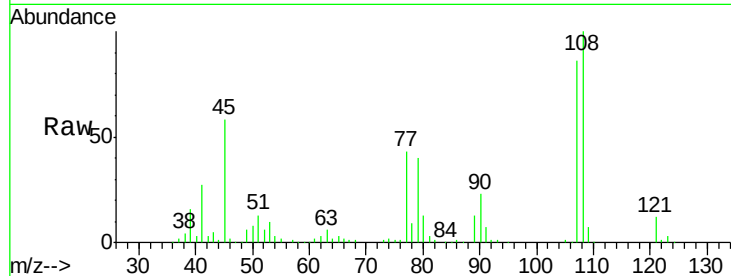




#17
2-Methylphenol
Concen: 41.41 ng
RT: 7.20 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:	107	Resp:	128538
Ion	Ratio	Lower	Upper
107	100		
108	116.2	90.3	135.5
77	50.2	35.5	53.3
79	46.8	34.2	51.4



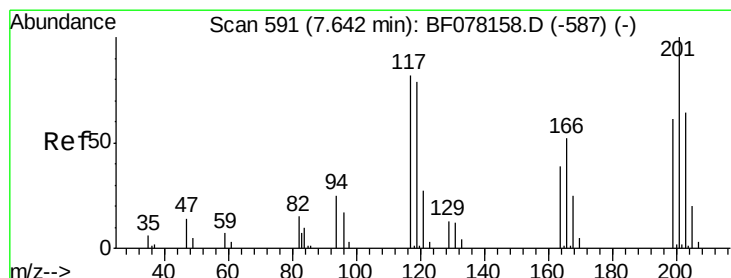
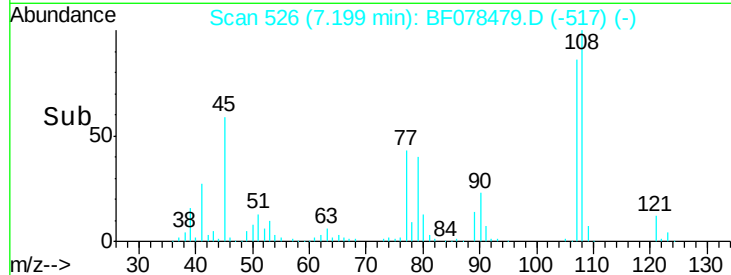
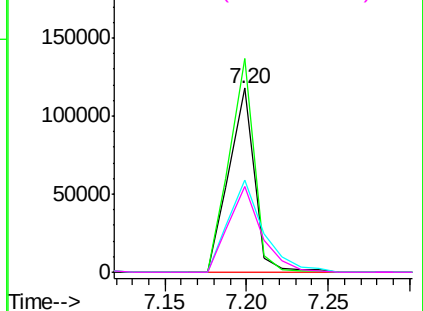
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

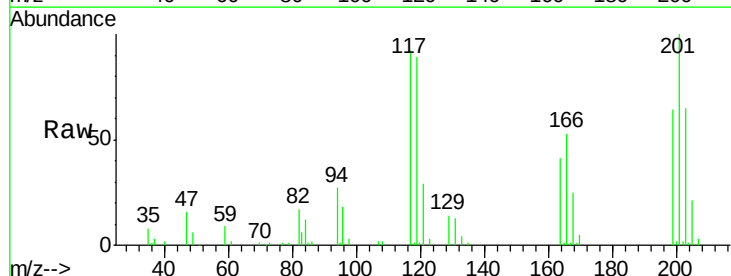
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 41.48 ng
RT: 7.45 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion:	117	Resp:	61836
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.0	115.6
201	108.9	98.1	147.1

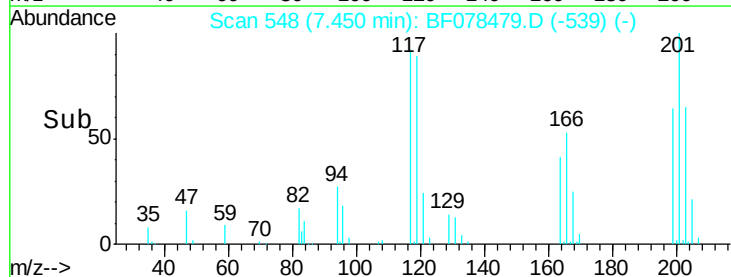
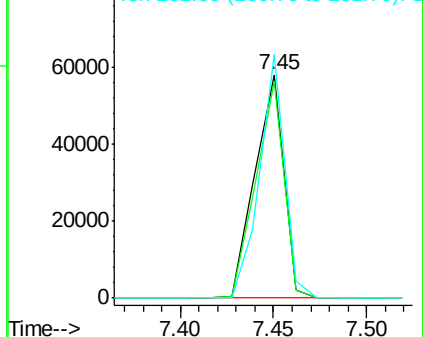


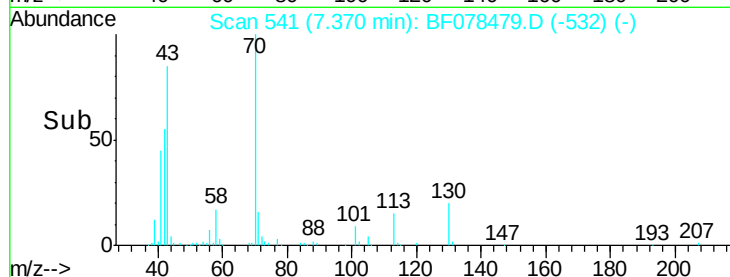
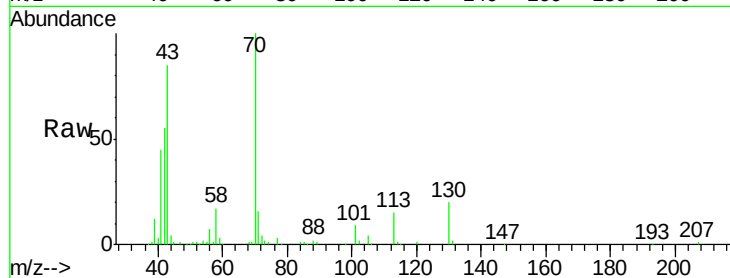
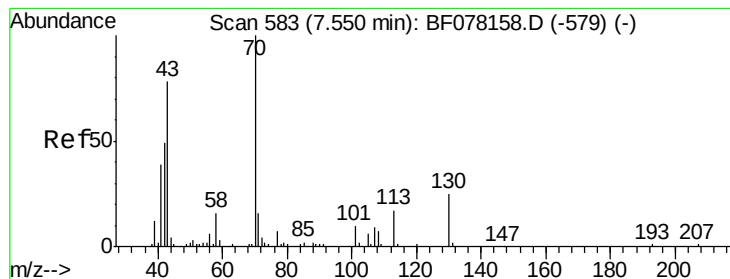
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 45.46 ng

RT: 7.37 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion: 70 Resp: 127112

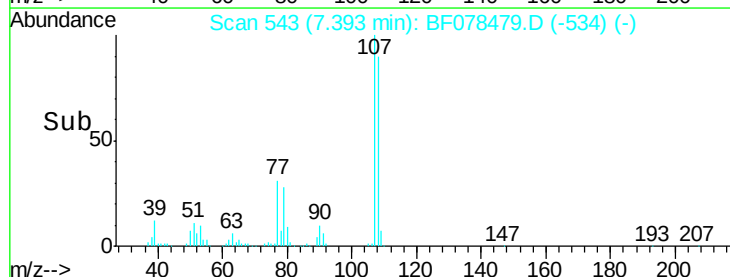
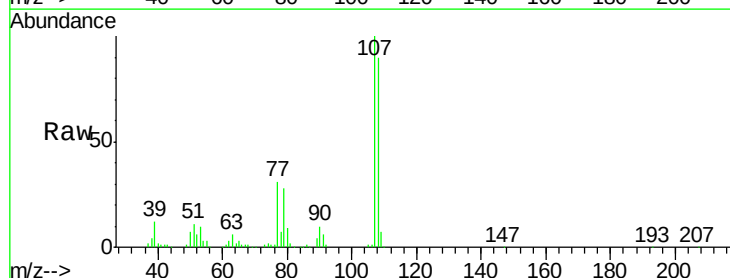
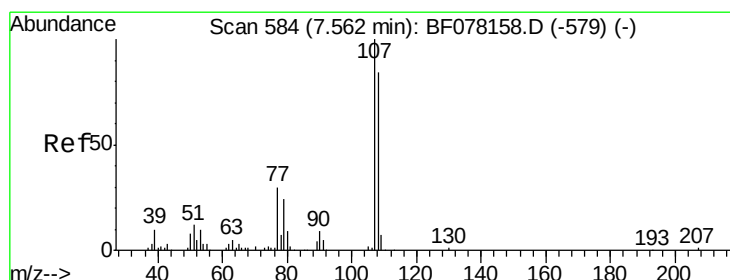
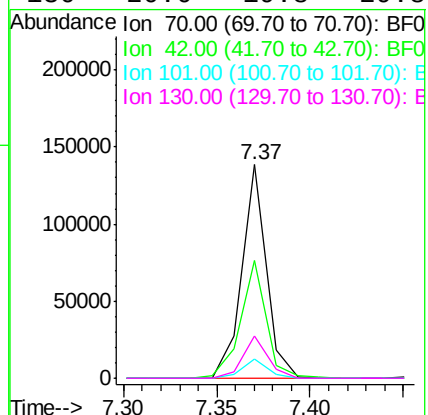
Ion Ratio Lower Upper

70 100

42 54.9 38.9 58.3

101 9.0 8.3 12.5

130 20.0 19.8 29.8



#20

3+4-Methylphenols

Concen: 42.05 ng

RT: 7.39 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Tgt Ion: 107 Resp: 174133

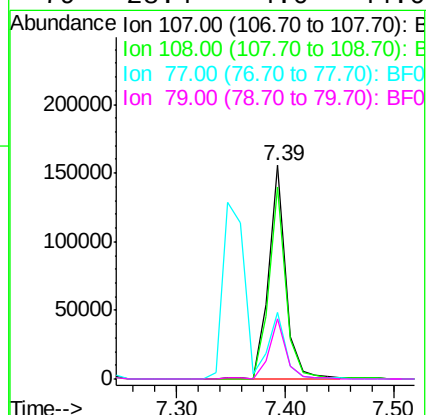
Ion Ratio Lower Upper

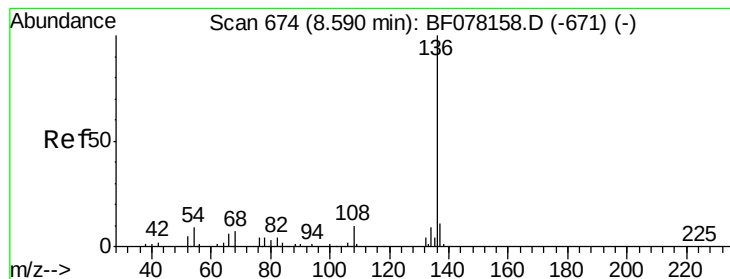
107 100

108 89.9 64.4 104.4

77 31.1 9.7 49.7

79 28.4 4.0 44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 248629

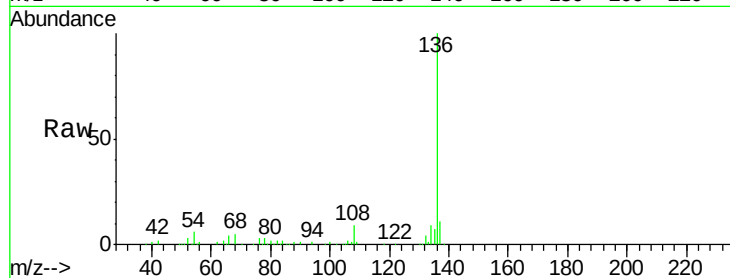
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 5.9 7.0 10.6#

68 4.7 5.4 8.2#

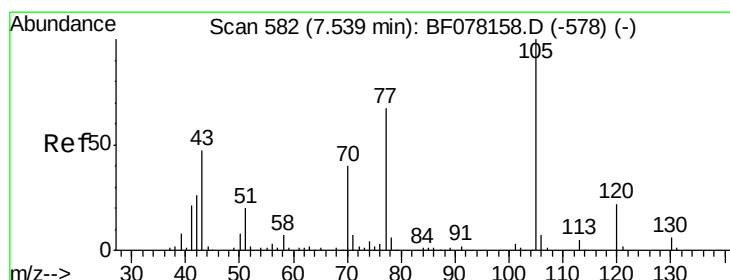
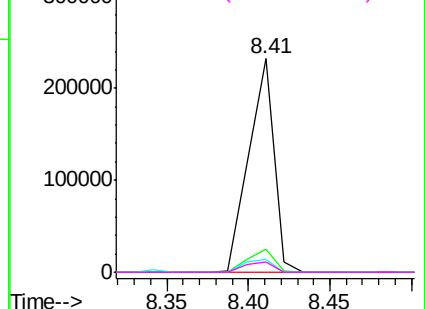
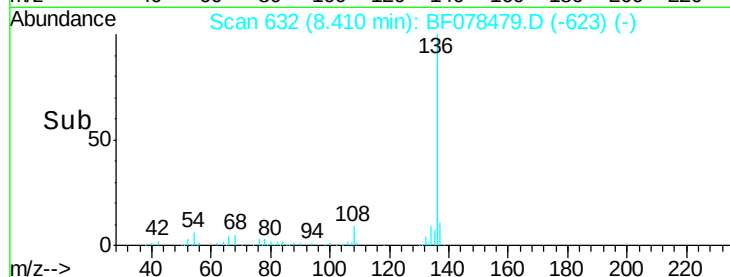


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 40.99 ng

RT: 7.36 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Tgt Ion:105 Resp: 237473

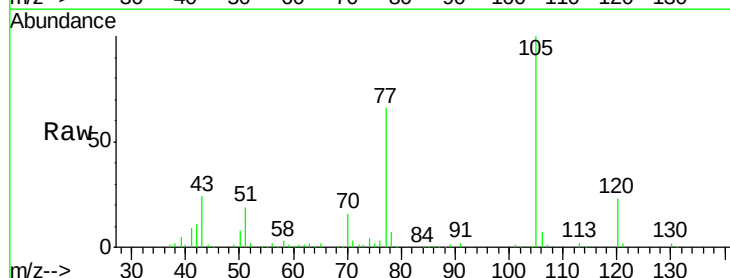
Ion Ratio Lower Upper

105 100

71 2.7 5.5 8.3#

51 19.3 16.0 24.0

120 22.6 17.8 26.6

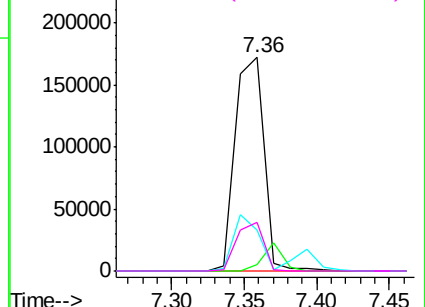
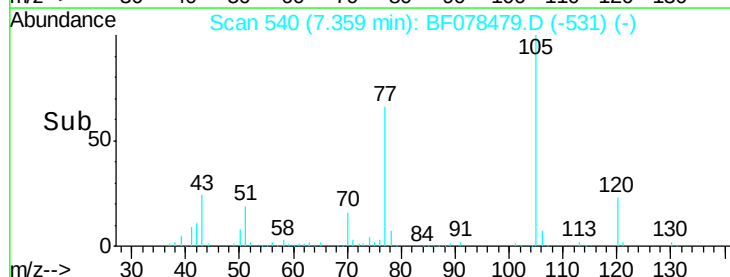


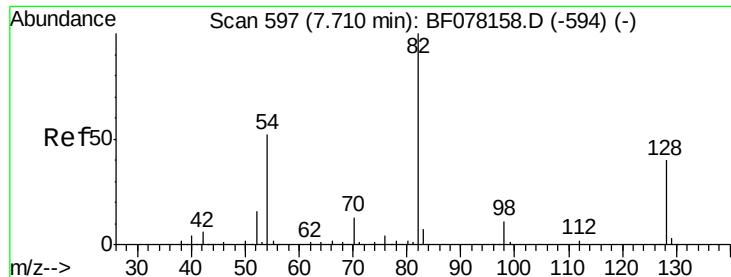
Abundance Ion 105.00 (104.70 to 105.70): E

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

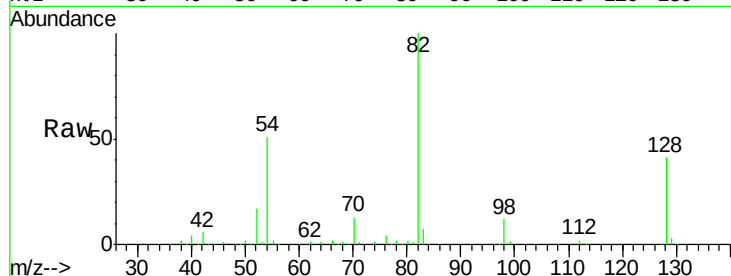




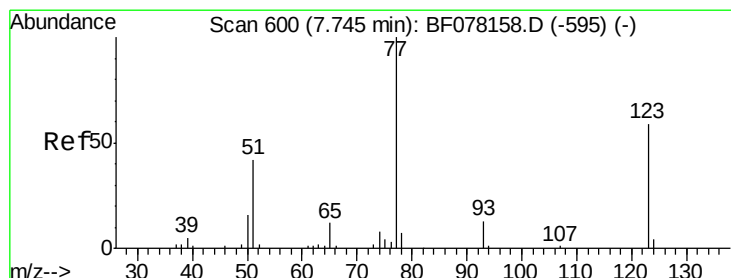
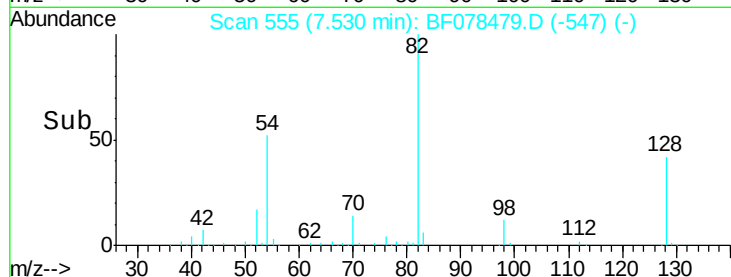
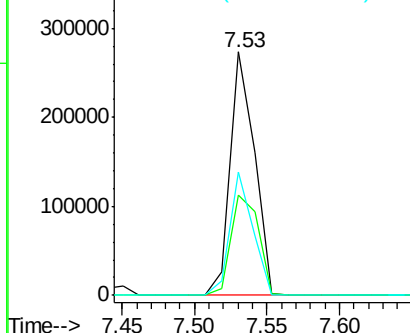
#23
 Nitrobenzene-d5
 Concen: 77.60 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.2	31.8	47.8
54	50.8	41.5	62.3

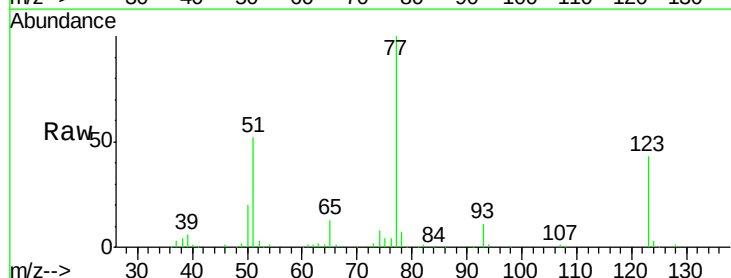


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

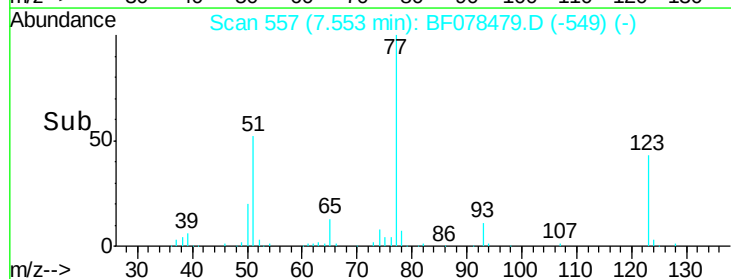
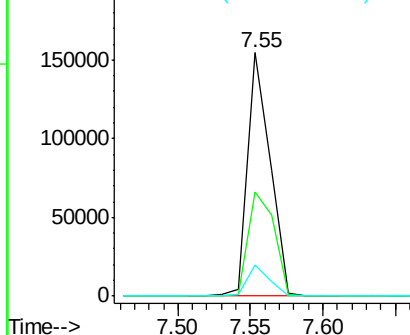


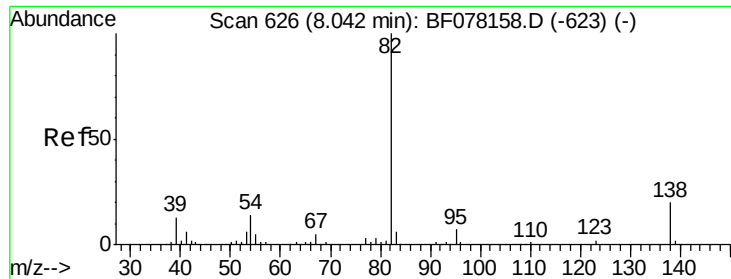
#24
 Nitrobenzene
 Concen: 38.92 ng
 RT: 7.55 min Scan# 557
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.7	46.9	70.3#
65	12.9	9.5	14.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 43.26 ng

RT: 7.86 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

DFTPP

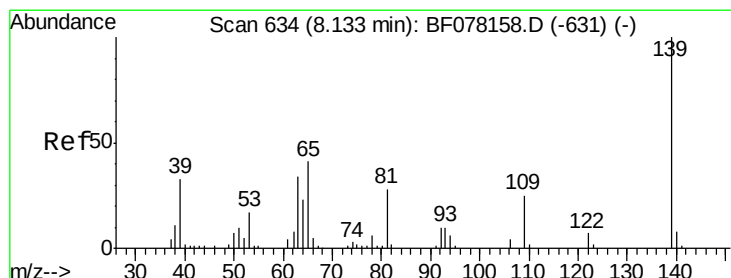
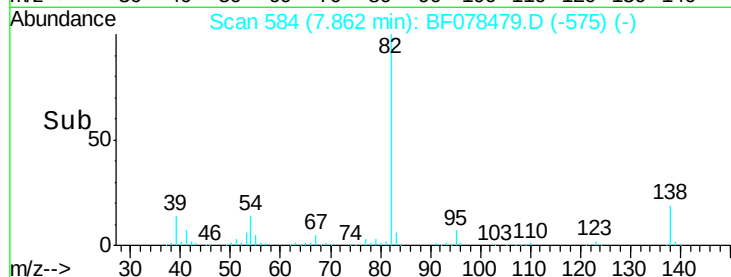
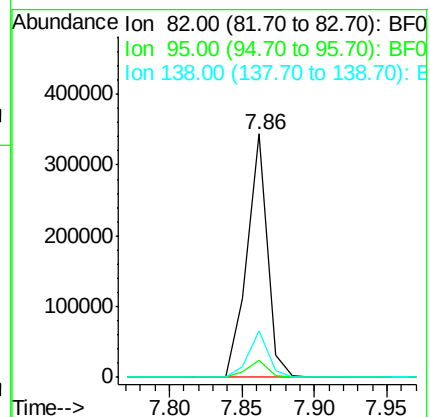
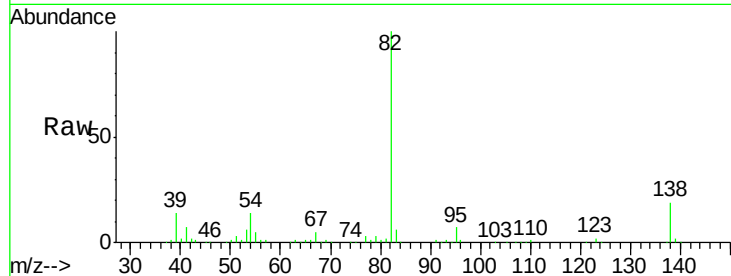
Tgt Ion: 82 Resp: 336794

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 19.0 15.8 23.8



#26

2-Nitrophenol

Concen: 42.70 ng

RT: 7.95 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

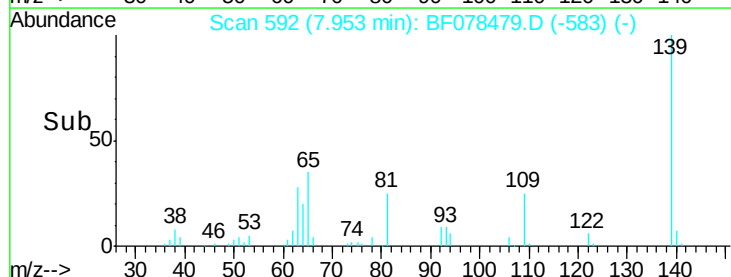
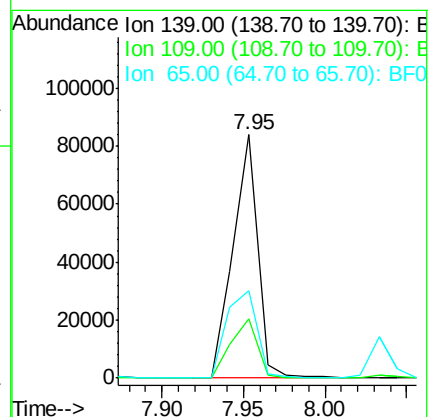
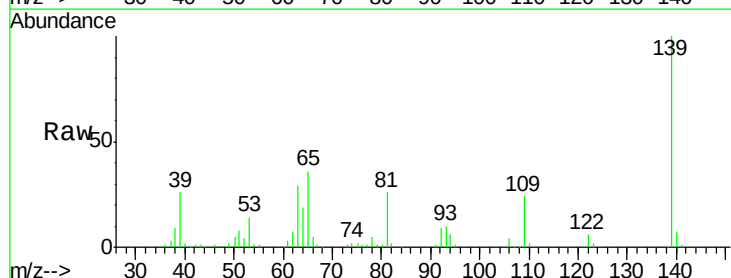
Tgt Ion: 139 Resp: 87251

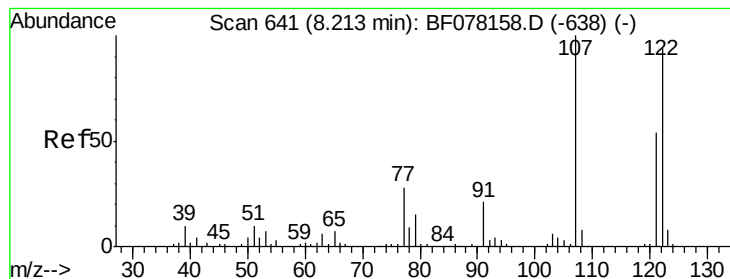
Ion Ratio Lower Upper

139 100

109 24.5 19.8 29.8

65 35.9 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 37.00 ng

RT: 8.03 min Scan# 599

Delta R.T. -0.01 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

DFTPP

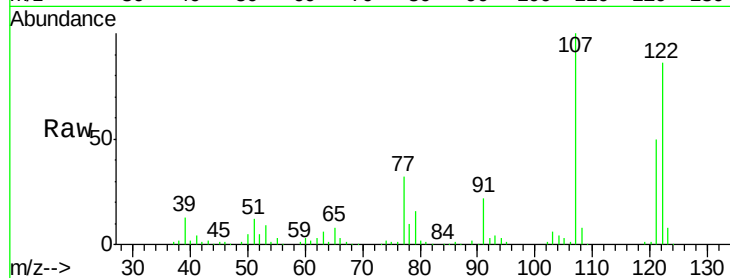
Tgt Ion:122 Resp: 140595

Ion Ratio Lower Upper

122 100

107 116.9 84.6 127.0

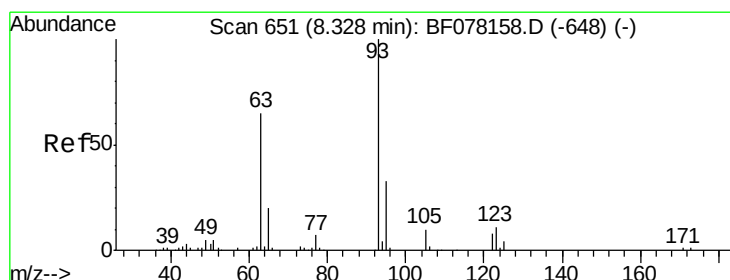
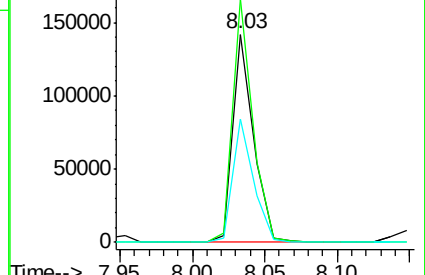
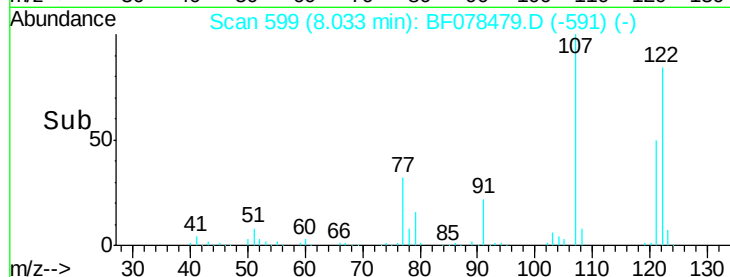
121 59.0 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.39 ng

RT: 8.15 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

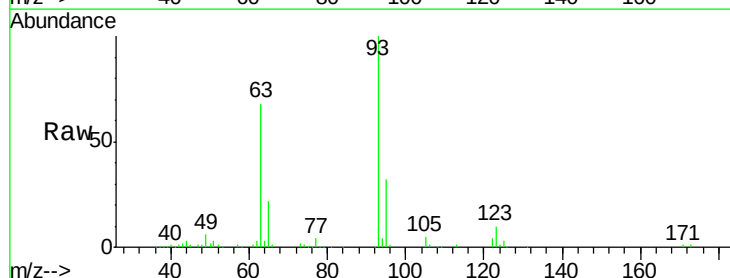
Tgt Ion: 93 Resp: 191649

Ion Ratio Lower Upper

93 100

95 32.5 26.3 39.5

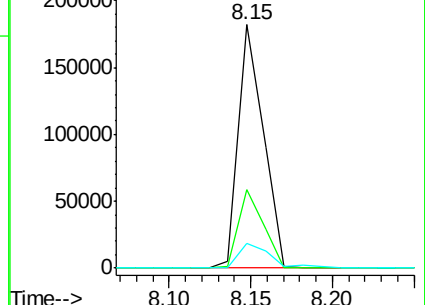
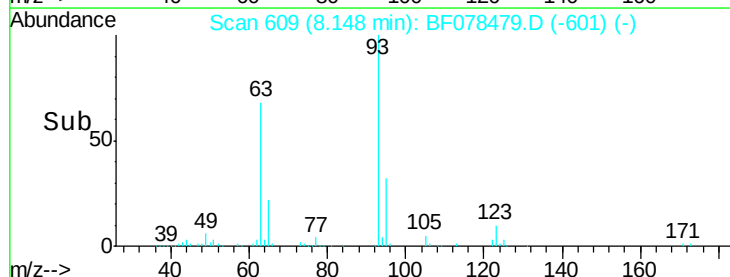
123 10.3 9.1 13.7

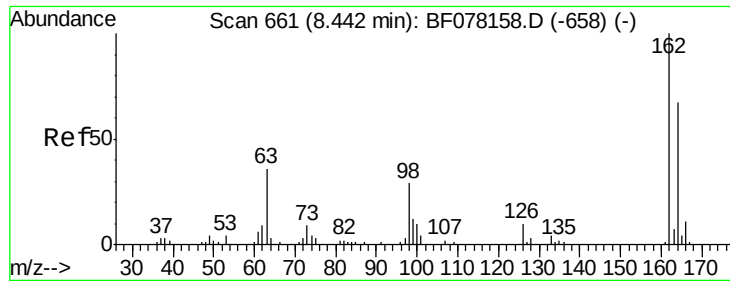


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

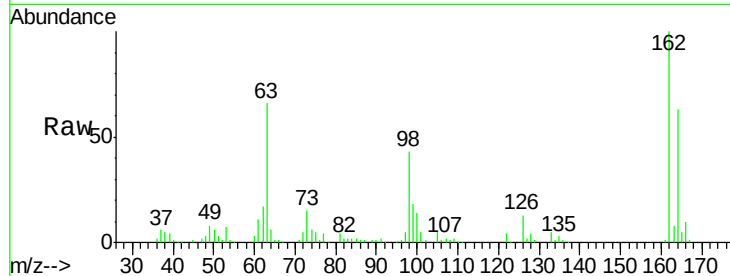




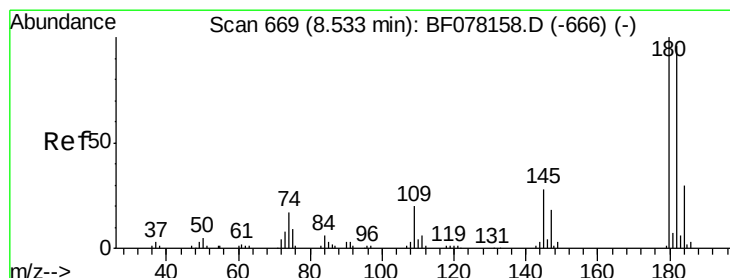
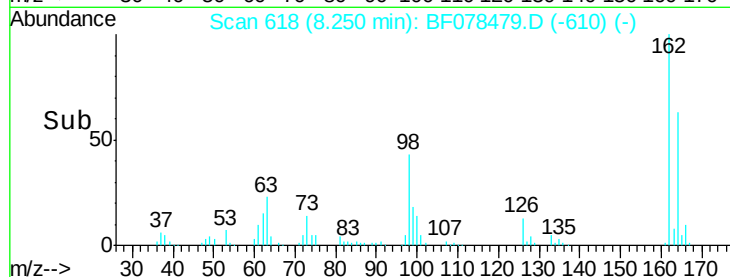
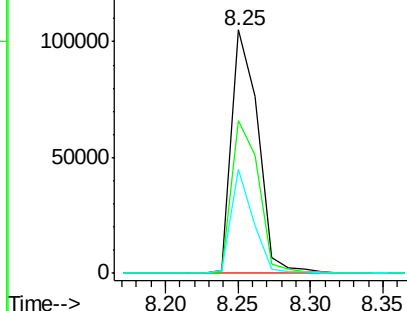
#29
 2,4-Dichlorophenol
 Concen: 38.70 ng
 RT: 8.25 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Instrument :
 BNA_F
 ClientSampled :
 DFTPP

Tgt Ion:162 Resp: 133794
 Ion Ratio Lower Upper
 162 100
 164 62.6 47.0 87.0
 98 42.7 9.2 49.2

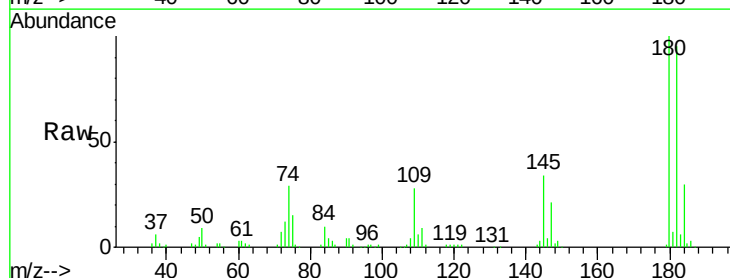


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

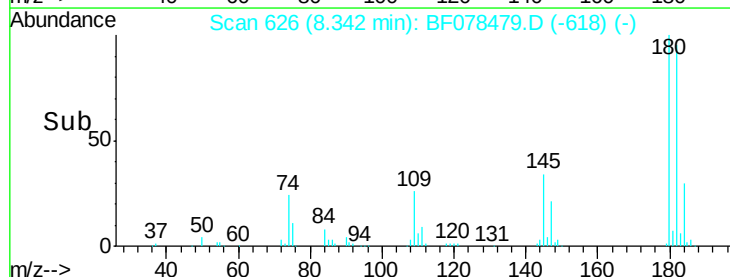
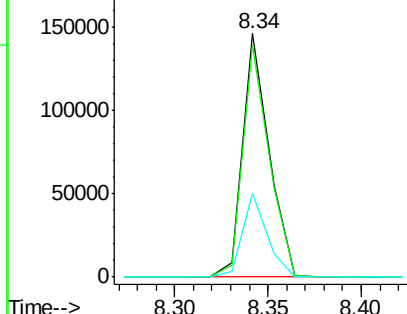


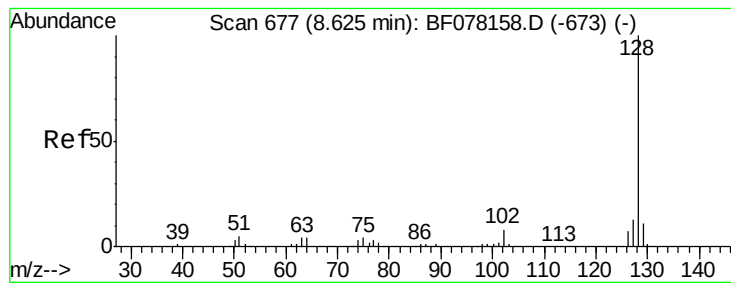
#30
 1,2,4-Trichlorobenzene
 Concen: 36.36 ng
 RT: 8.34 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion:180 Resp: 144117
 Ion Ratio Lower Upper
 180 100
 182 95.2 76.9 115.3
 145 34.3 22.5 33.7#



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





#31

Naphthalene

Concen: 38.20 ng

RT: 8.43 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

DFTPP

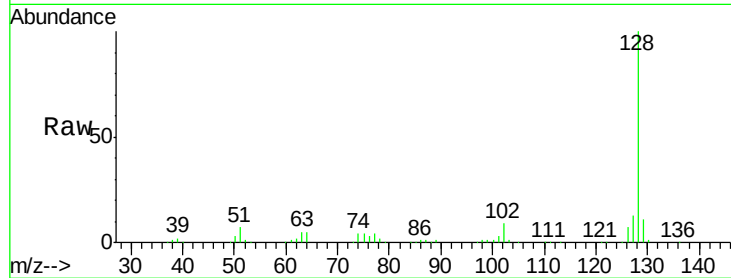
Tgt Ion:128 Resp: 494384

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

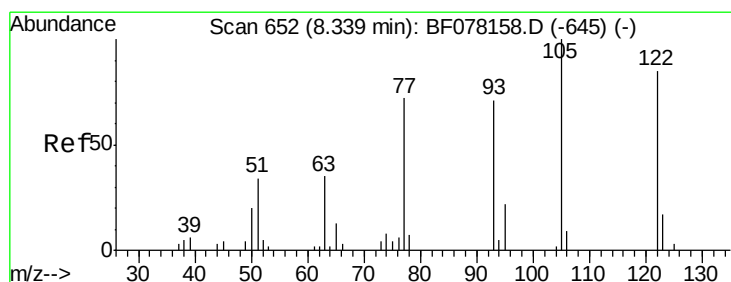
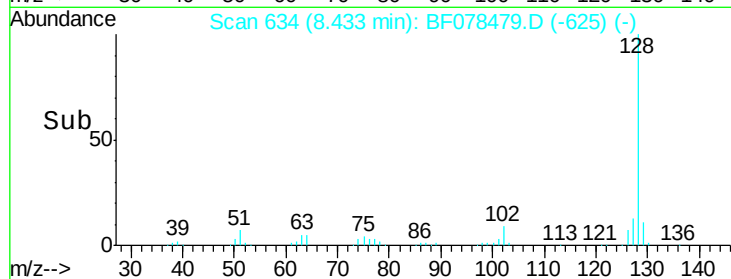
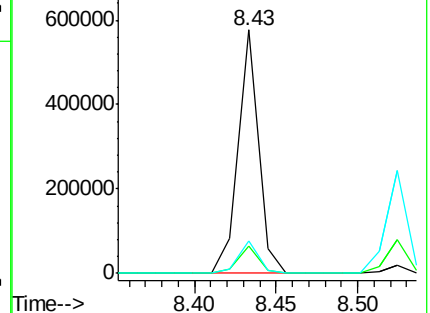
127 13.1 10.7 16.1



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: 44.55 ng

RT: 8.18 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

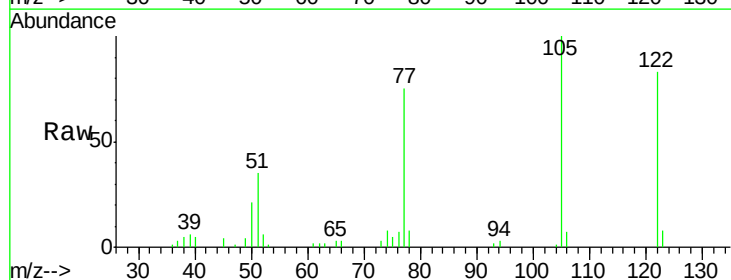
Tgt Ion:122 Resp: 78760

Ion Ratio Lower Upper

122 100

105 120.3 96.1 136.1

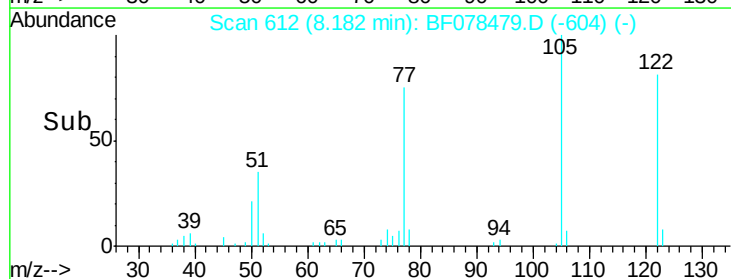
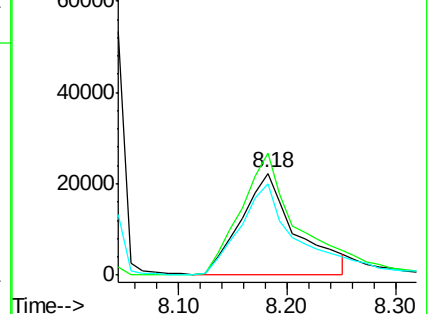
77 90.1 64.1 104.1

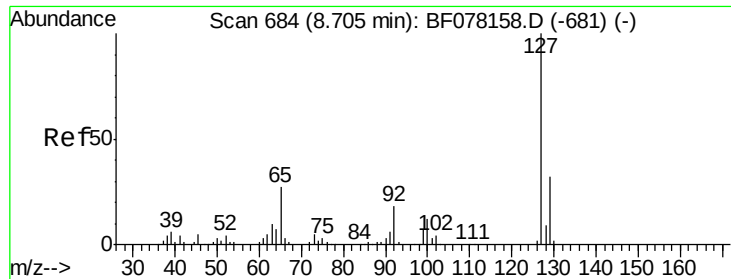


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

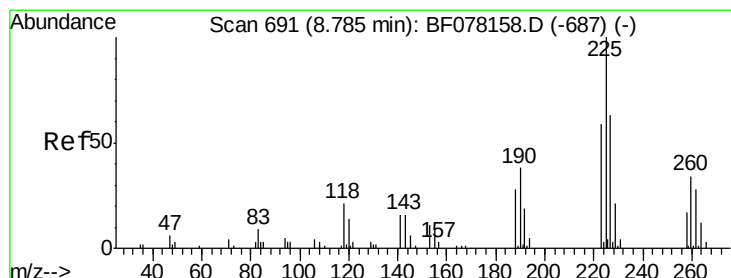
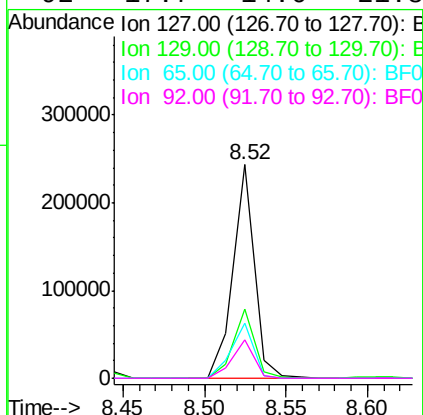
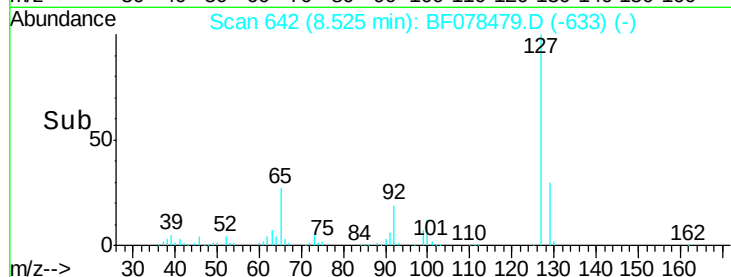
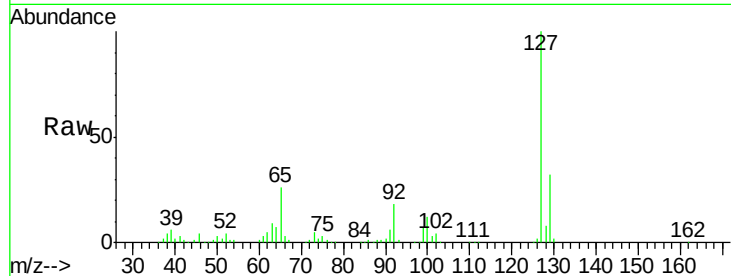




#33
4-Chloroaniline
Concen: 40.92 ng
RT: 8.52 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

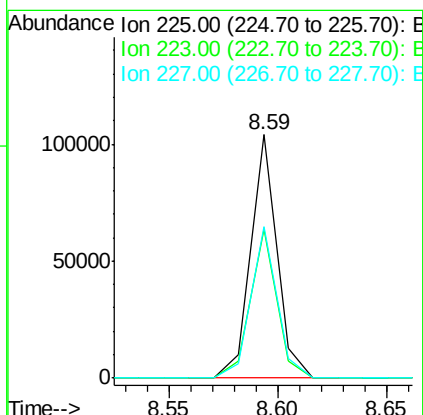
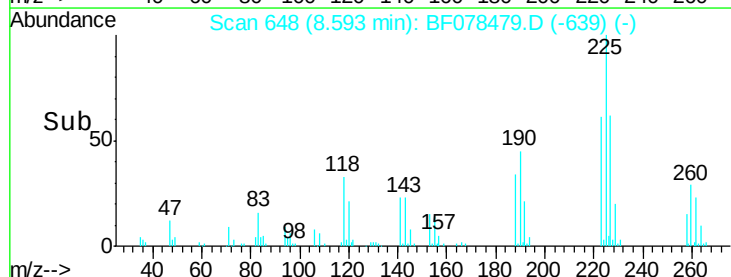
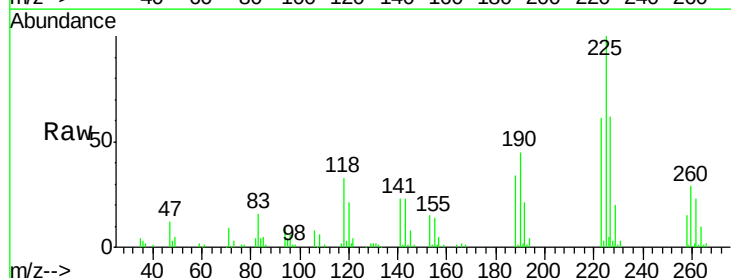
Instrument :
BNA_F
ClientSampleId :
DFTPP

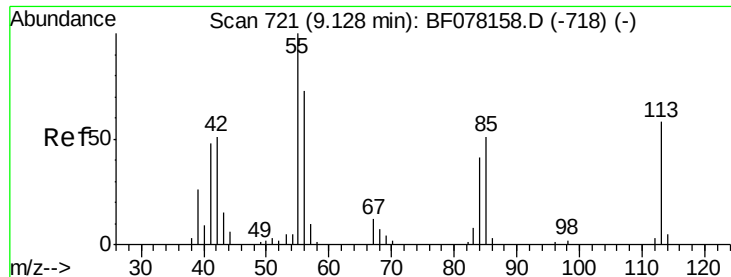
Tgt Ion:	127	Resp:	219736
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.5	38.3
65	26.0	21.7	32.5
92	17.7	14.6	21.8



#34
Hexachlorobutadiene
Concen: 39.95 ng
RT: 8.59 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion:	225	Resp:	86949
Ion	Ratio	Lower	Upper
225	100		
223	61.2	47.5	71.3
227	62.3	50.2	75.2

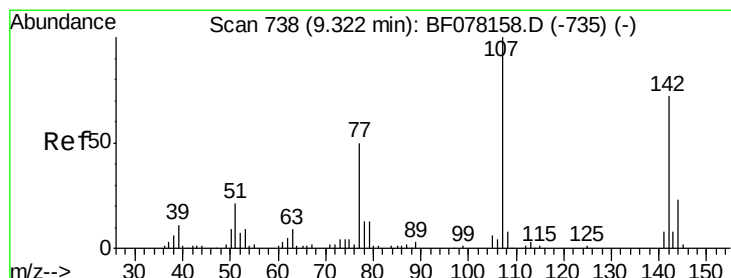
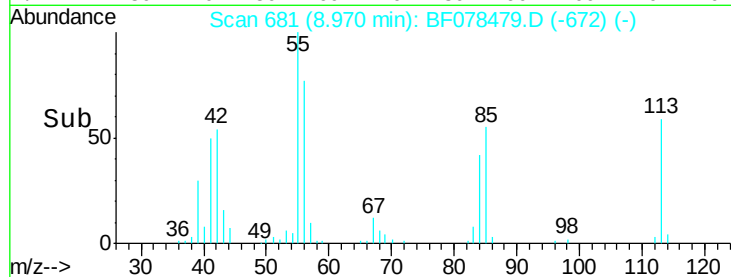
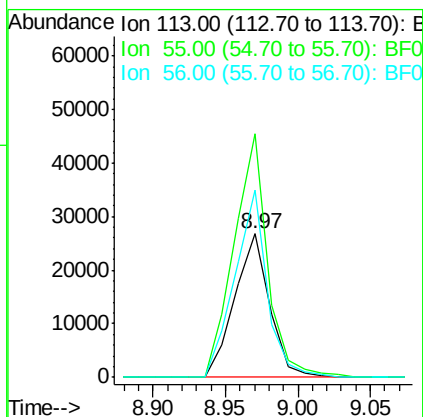
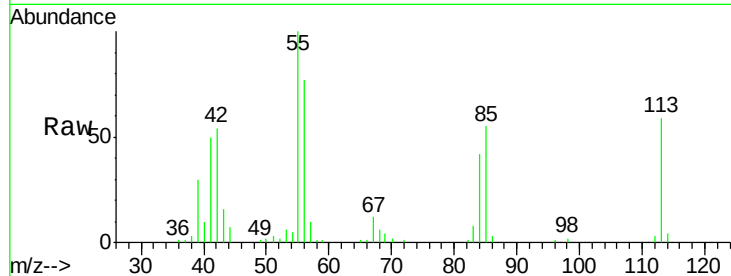




#35
 Caprolactam
 Concen: 43.53 ng
 RT: 8.97 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

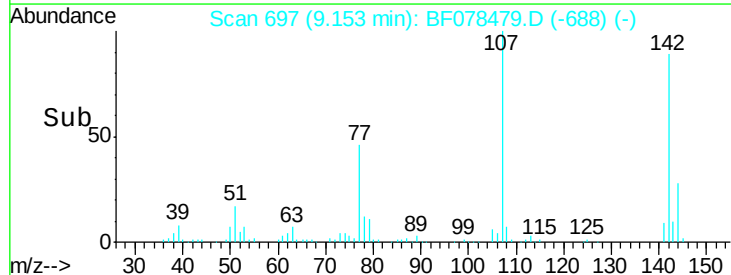
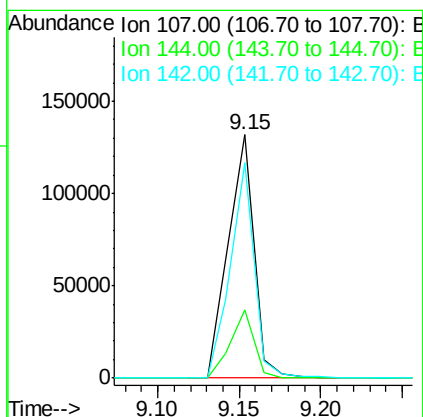
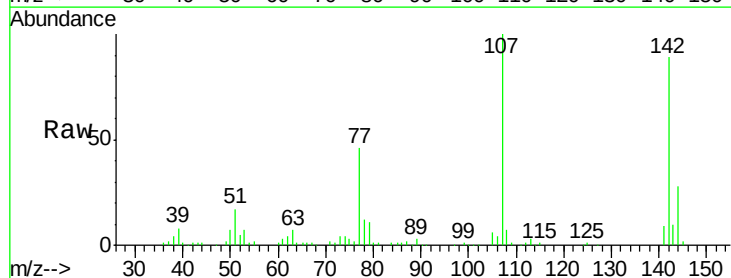
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

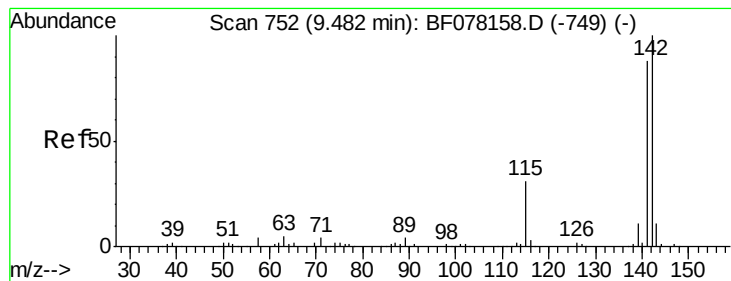
Tgt Ion:113 Resp: 44913
 Ion Ratio Lower Upper
 113 100
 55 169.5 151.9 191.9
 56 130.0 106.1 146.1



#36
 4-Chloro-3-methylphenol
 Concen: 41.29 ng
 RT: 9.15 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion:107 Resp: 144004
 Ion Ratio Lower Upper
 107 100
 144 27.8 18.2 27.2#
 142 88.7 58.0 87.0#





#37

2-Methylnaphthalene

Concen: 38.09 ng

RT: 9.29 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

DFTPP

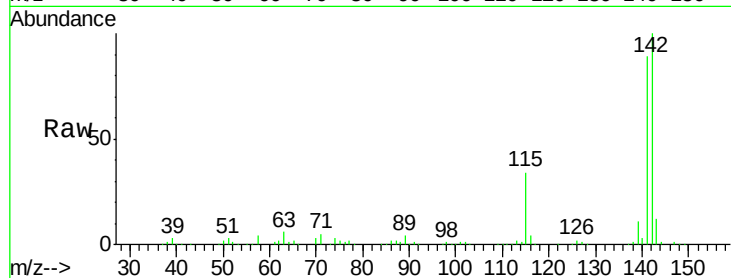
Tgt Ion:142 Resp: 334696

Ion Ratio Lower Upper

142 100

141 89.0 70.3 105.5

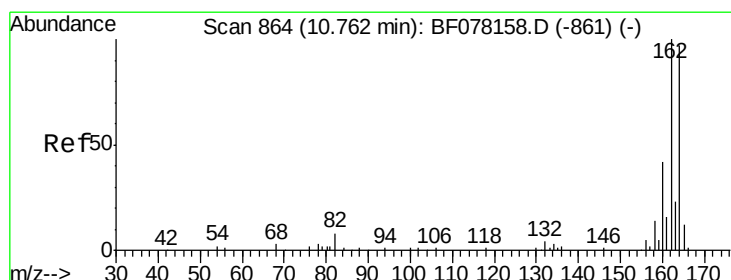
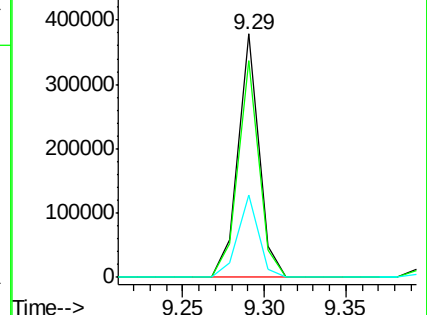
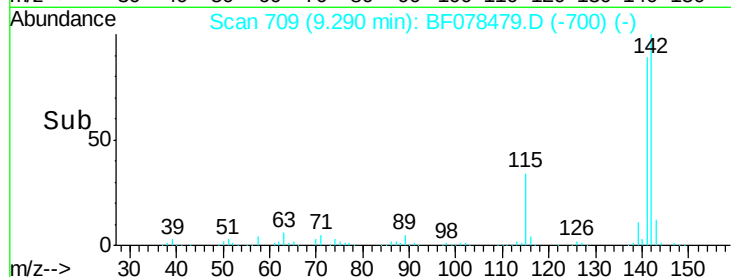
115 33.7 24.6 37.0



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: 10.57 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

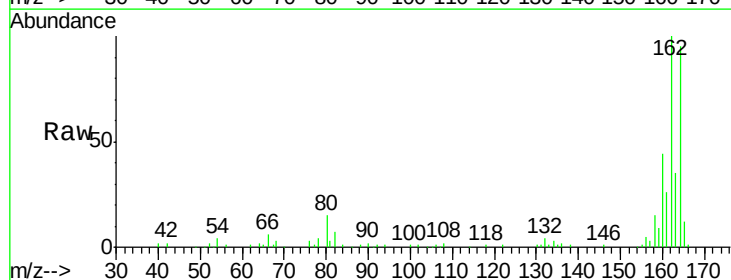
Tgt Ion:164 Resp: 128220

Ion Ratio Lower Upper

164 100

162 105.7 82.2 123.2

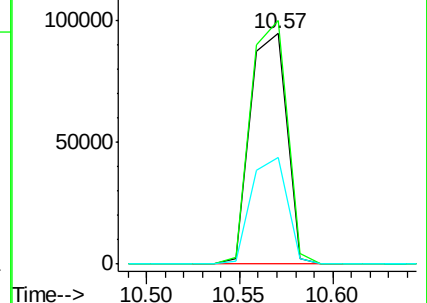
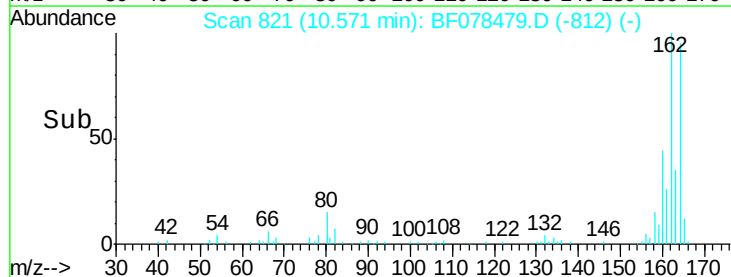
160 46.1 34.7 52.1

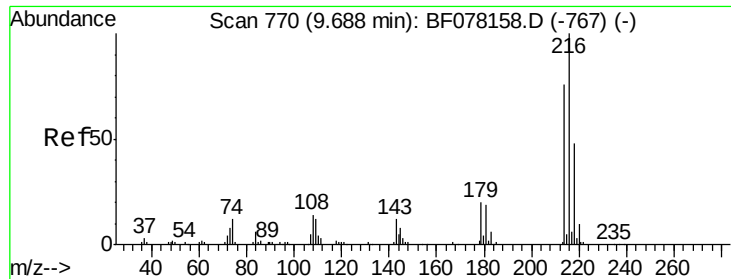


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

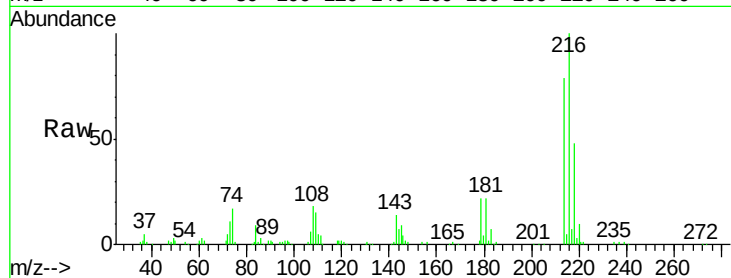




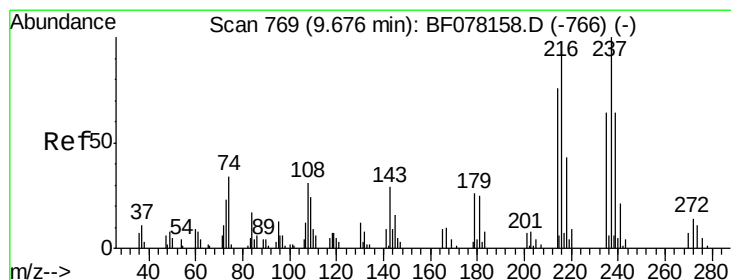
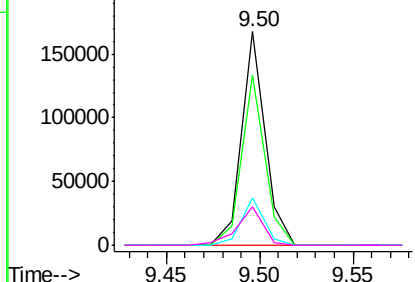
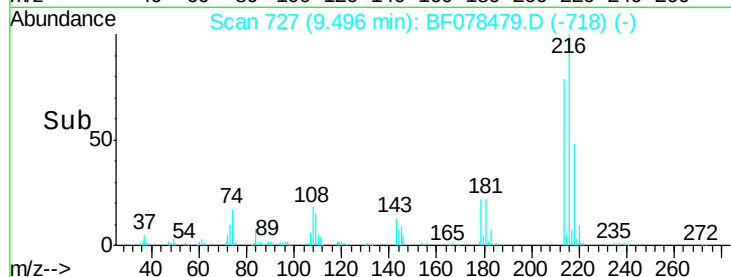
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.56 ng
 RT: 9.50 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:	216	Resp:	149206
Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.0	93.0
179	21.6	17.3	25.9
108	19.6	14.6	21.8

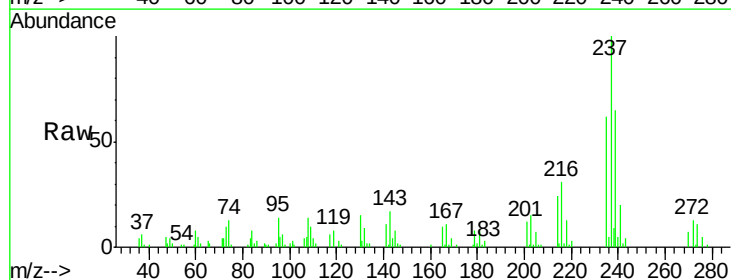


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

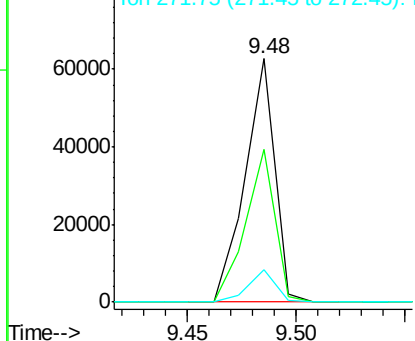
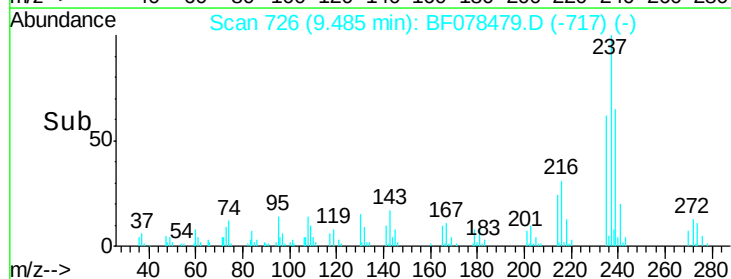


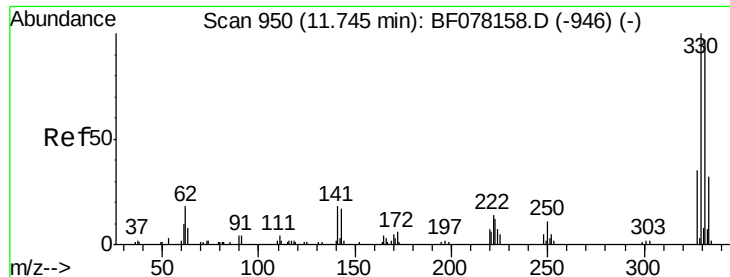
#40
 Hexachlorocyclopentadiene
 Concen: 38.53 ng
 RT: 9.48 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion:	237	Resp:	59294
Ion	Ratio	Lower	Upper
237	100		
235	62.5	44.1	84.1
272	13.3	0.0	34.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

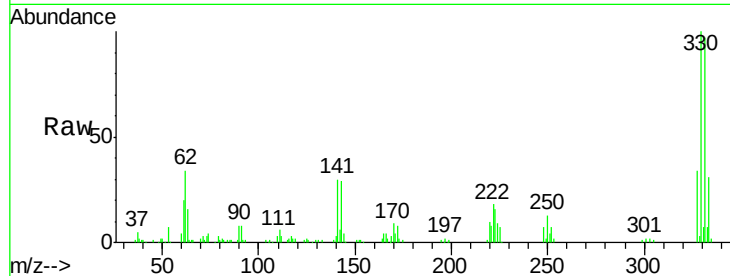




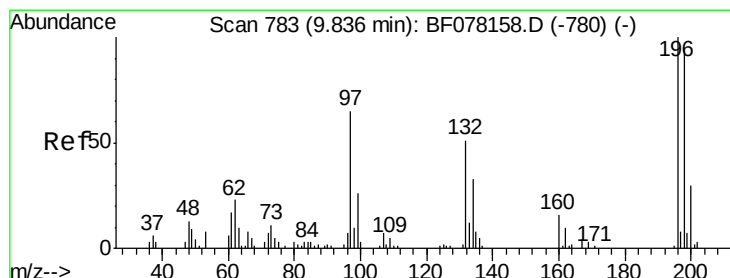
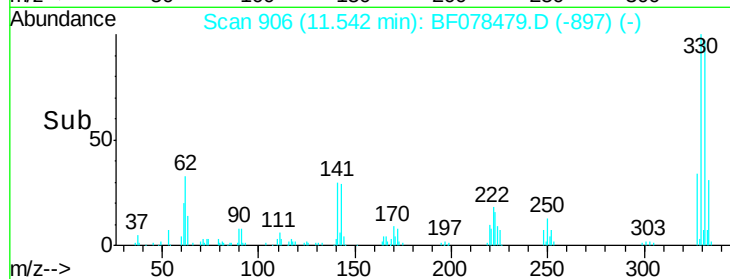
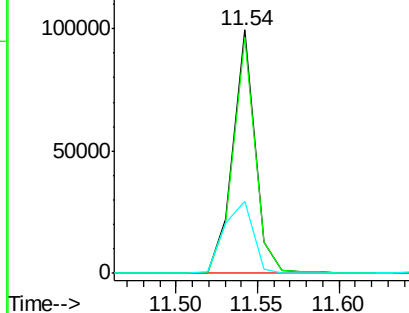
#41
 2,4,6-Tribromophenol
 Concen: 87.97 ng
 RT: 11.54 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:330 Resp: 93547
 Ion Ratio Lower Upper
 330 100
 332 97.0 78.6 117.8
 141 38.5 31.2 46.8

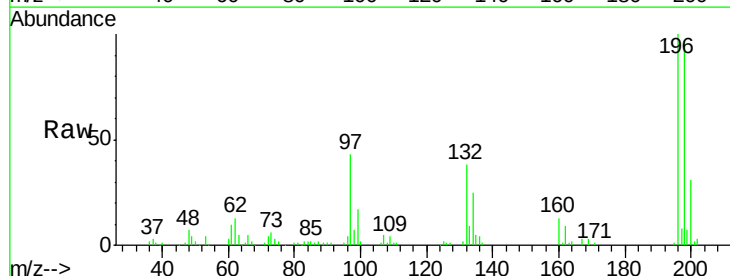


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

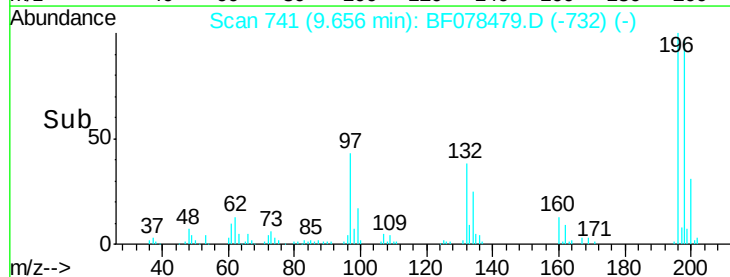
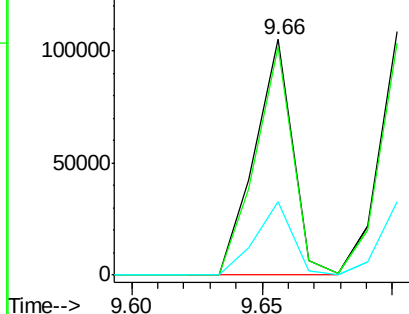


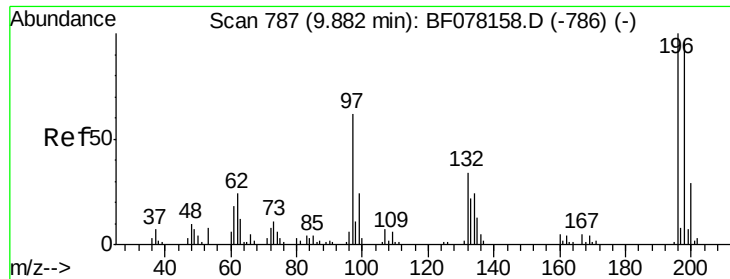
#42
 2,4,6-Trichlorophenol
 Concen: 42.48 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion:196 Resp: 106425
 Ion Ratio Lower Upper
 196 100
 198 96.9 75.4 113.2
 200 31.3 24.0 36.0



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

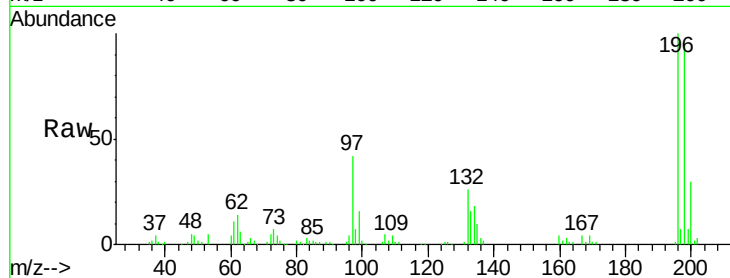




#43
 2,4,5-Trichlorophenol
 Concen: 39.62 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.6	115.0
97	42.2	50.6	75.8#
132	26.2	27.7	41.5#



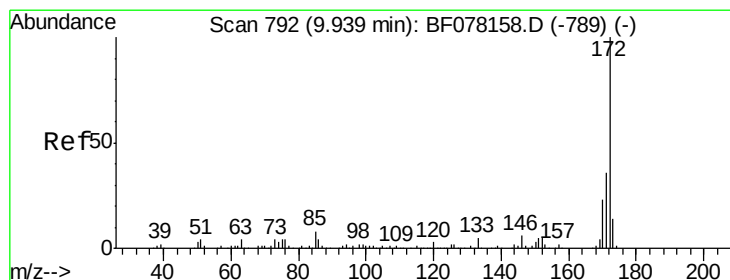
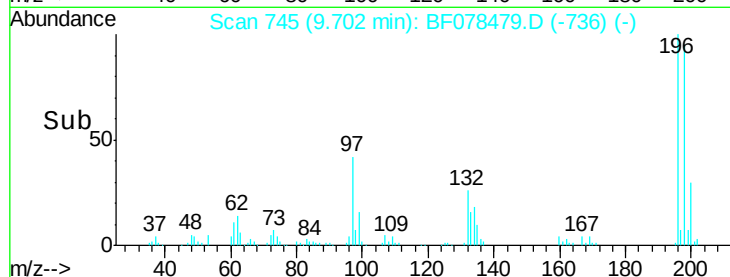
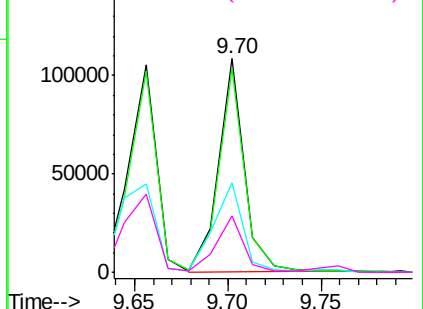
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

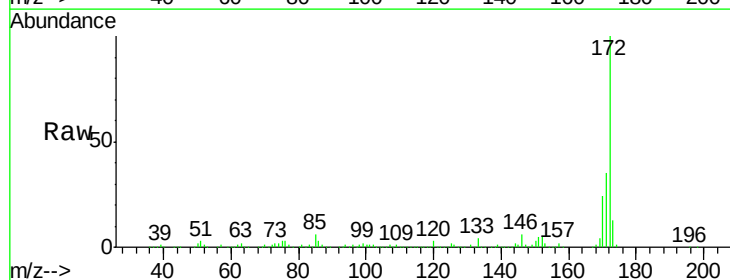
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.56 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.6	42.8
170	23.9	18.5	27.7

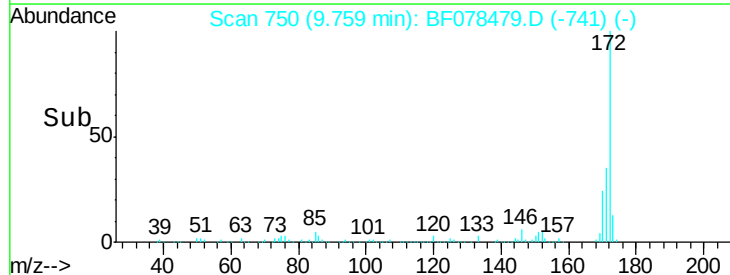
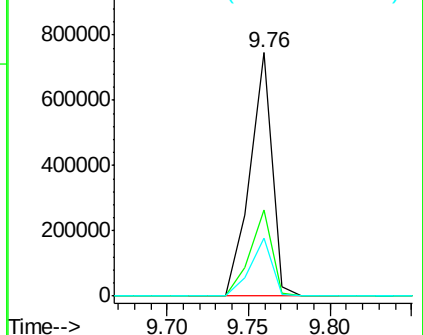


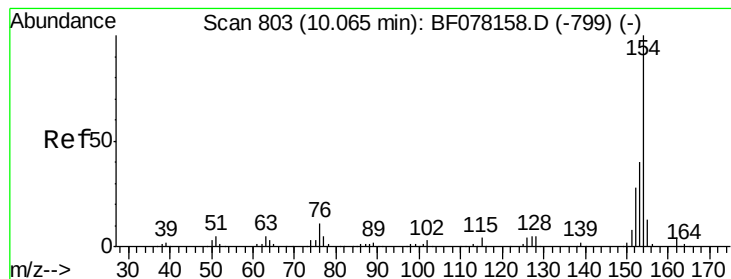
Abundance

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: 38.45 ng

RT: 9.87 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

DFTPP

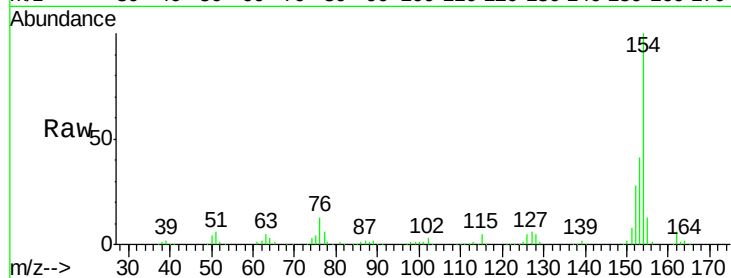
Tgt Ion:154 Resp: 403265

Ion Ratio Lower Upper

154 100

153 40.8 20.0 60.0

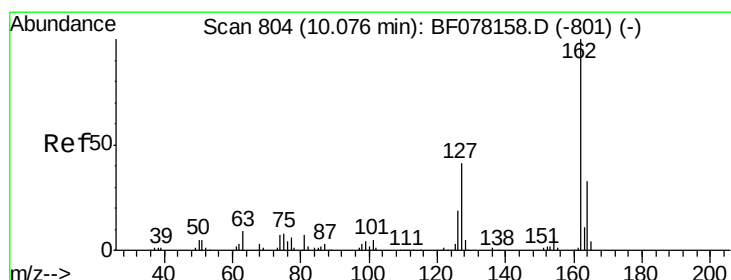
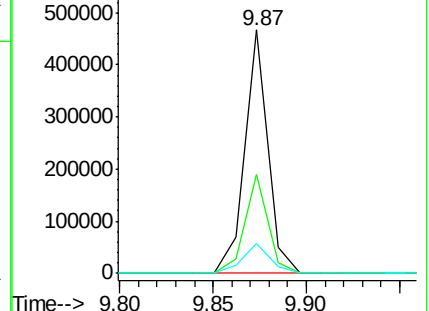
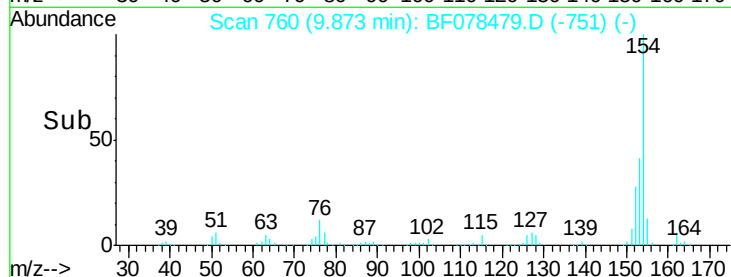
76 12.5 0.0 30.6



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: 37.00 ng

RT: 9.88 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

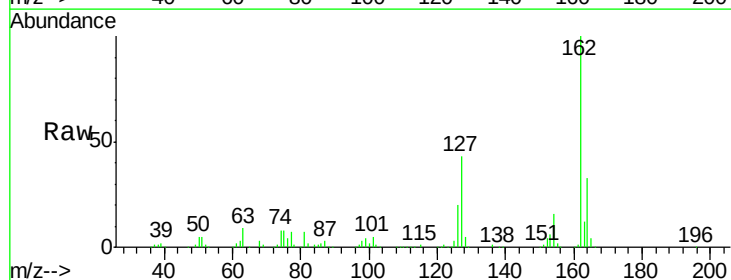
Tgt Ion:162 Resp: 305359

Ion Ratio Lower Upper

162 100

127 42.6 32.6 49.0

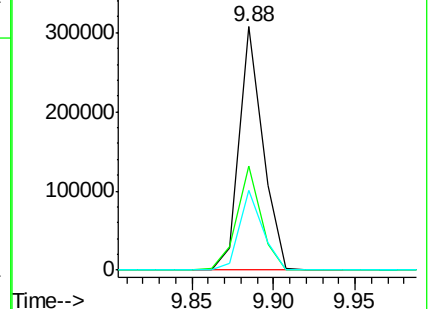
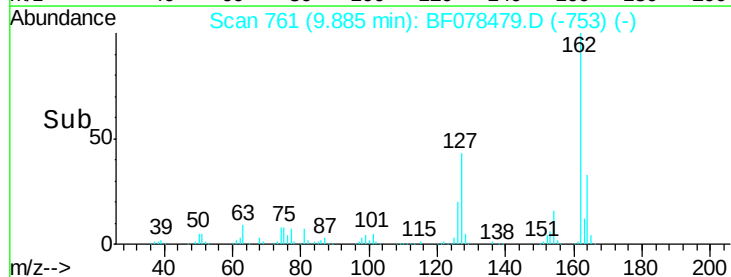
164 32.8 26.0 39.0

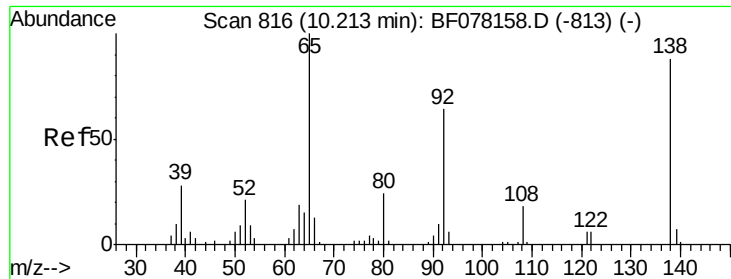


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

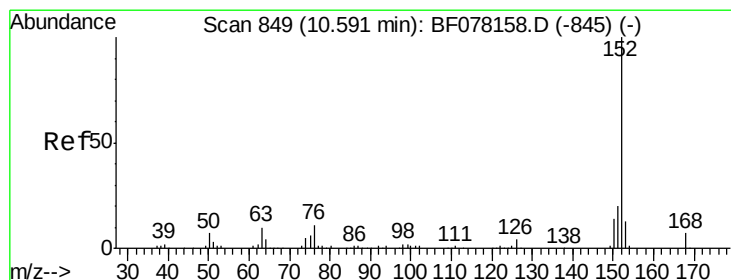
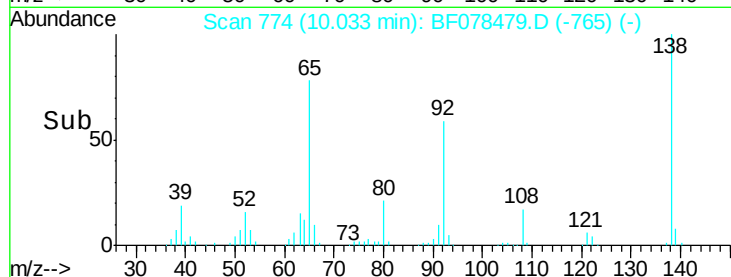
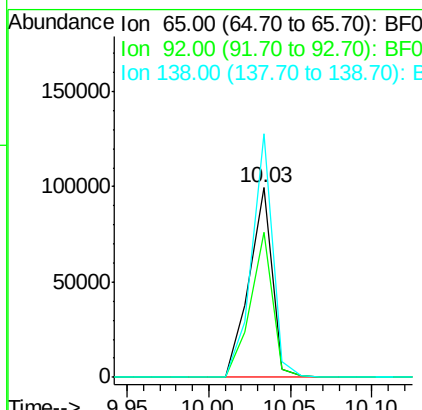
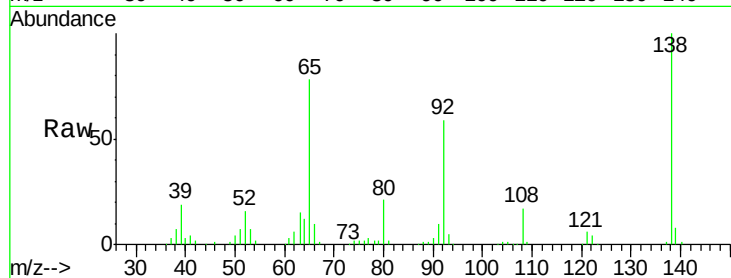




#47
2-Nitroaniline
Concen: 48.11 ng
RT: 10.03 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

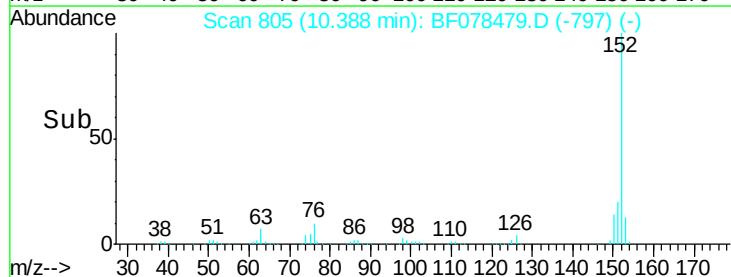
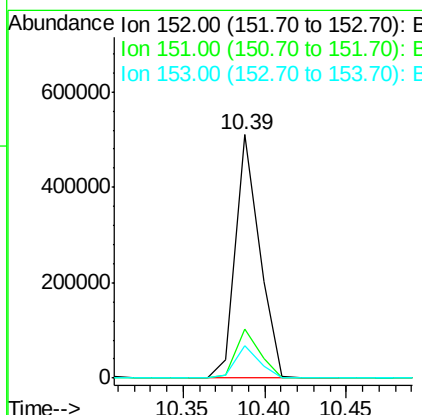
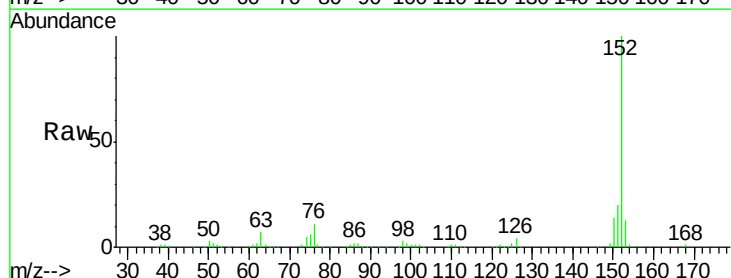
Instrument :
BNA_F
ClientSampleId :
DFTPP

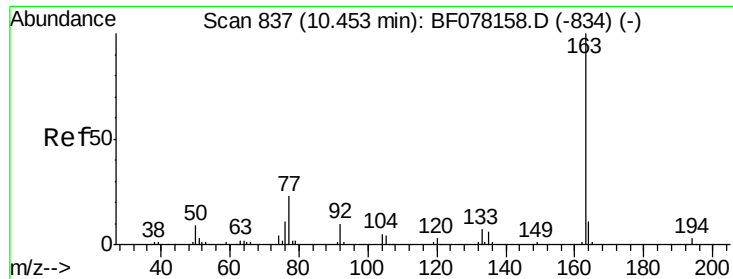
Tgt Ion: 65 Resp: 98214
Ion Ratio Lower Upper
65 100
92 76.3 51.3 76.9
138 128.3 70.4 105.6#



#48
Acenaphthylene
Concen: 38.81 ng
RT: 10.39 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion: 152 Resp: 517187
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 13.4 10.2 15.2

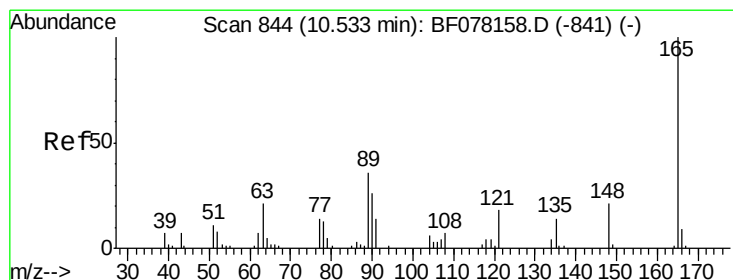
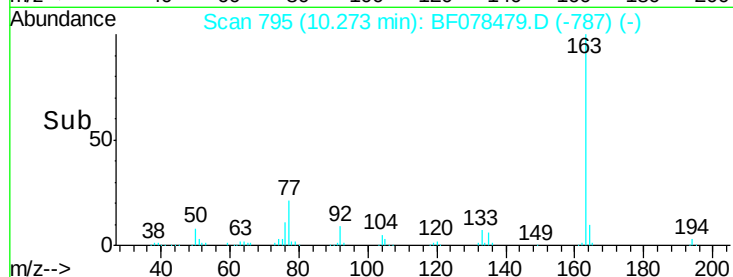
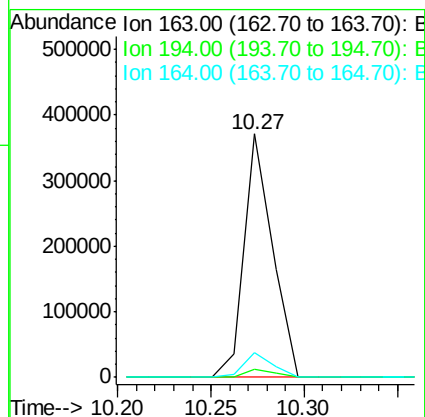
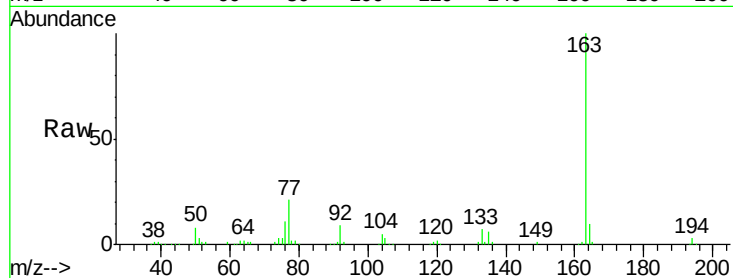




#49
Dimethylphthalate
Concen: 40.82 ng
RT: 10.27 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

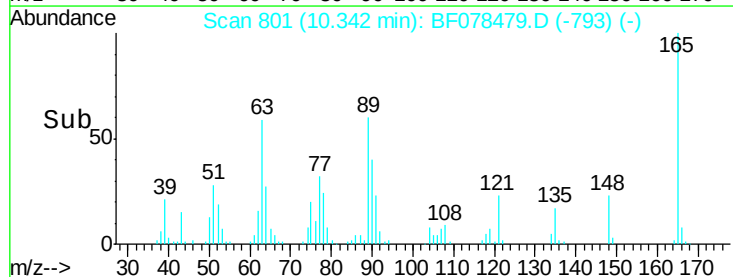
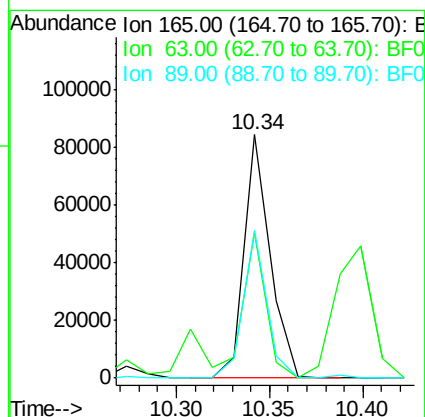
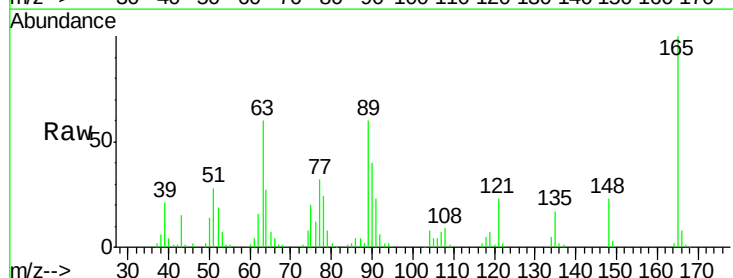
Instrument :
BNA_F
ClientSampleId :
DFTPP

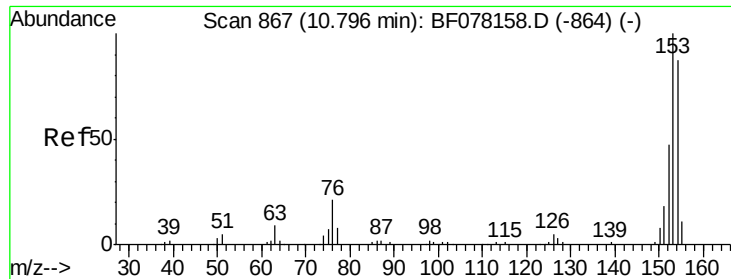
Tgt Ion:163 Resp: 393183
Ion Ratio Lower Upper
163 100
194 3.4 2.3 3.5
164 10.4 8.6 13.0



#50
2,6-Dinitrotoluene
Concen: 41.05 ng
RT: 10.34 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion:165 Resp: 81357
Ion Ratio Lower Upper
165 100
63 59.8 24.1 36.1#
89 60.4 28.9 43.3#





#51

Acenaphthene

Concen: 38.94 ng

RT: 10.60 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

DFTPP

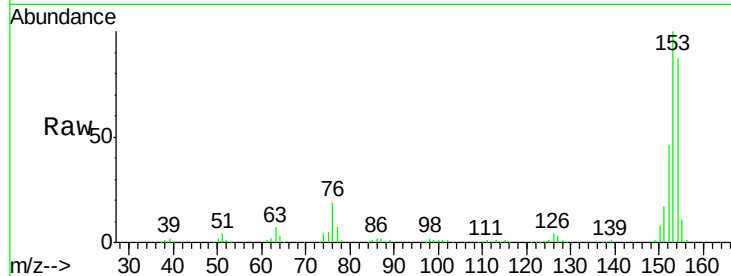
Tgt Ion:154 Resp: 292113

Ion Ratio Lower Upper

154 100

153 114.9 91.4 137.2

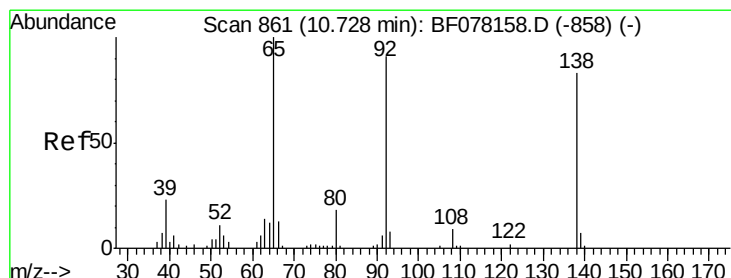
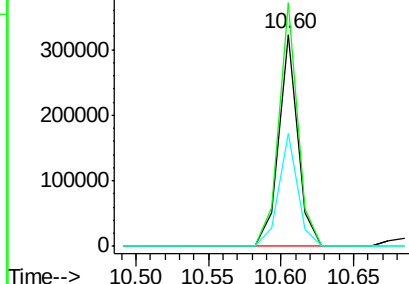
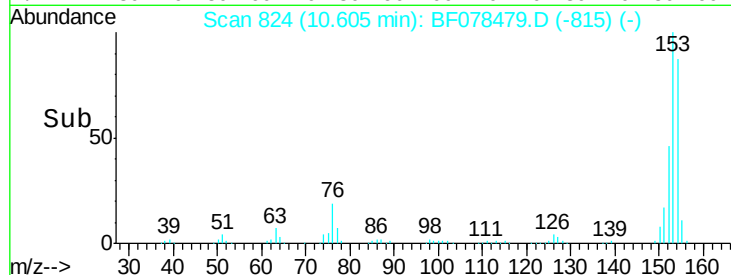
152 53.4 43.0 64.6



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: 43.60 ng

RT: 10.55 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

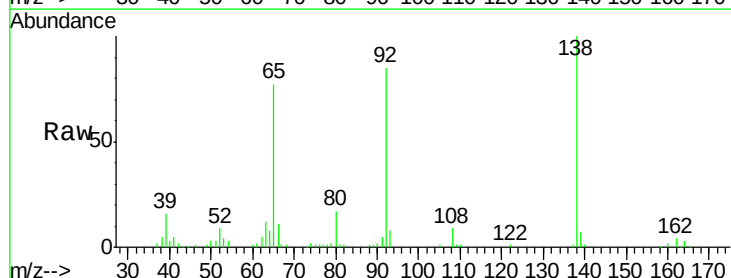
Tgt Ion:138 Resp: 98258

Ion Ratio Lower Upper

138 100

108 8.5 8.2 12.4

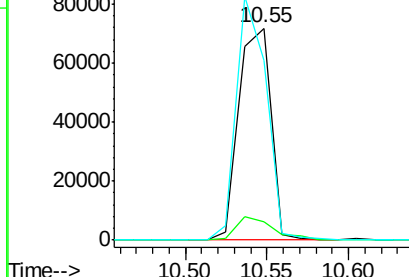
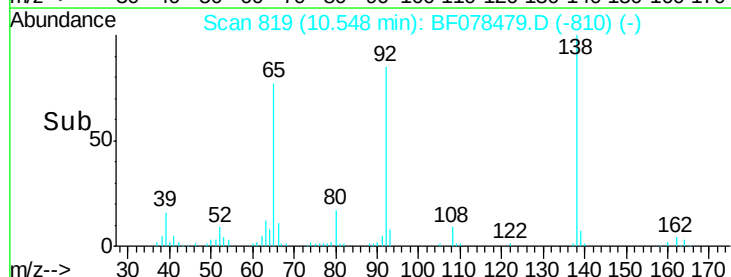
92 84.6 88.4 132.6#

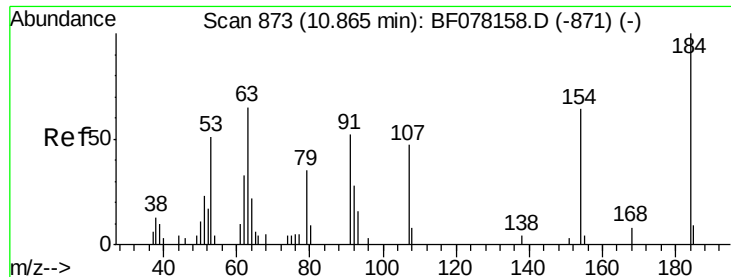


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

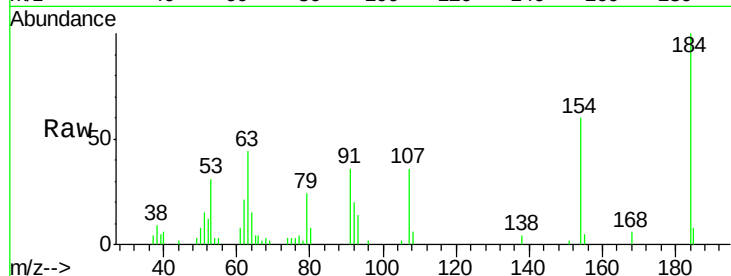




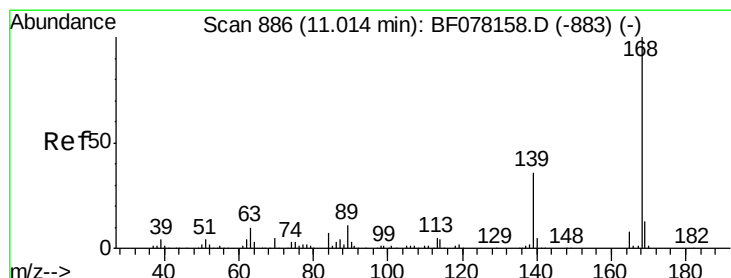
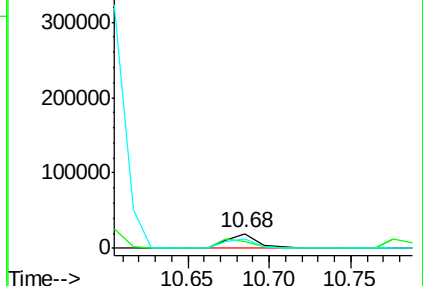
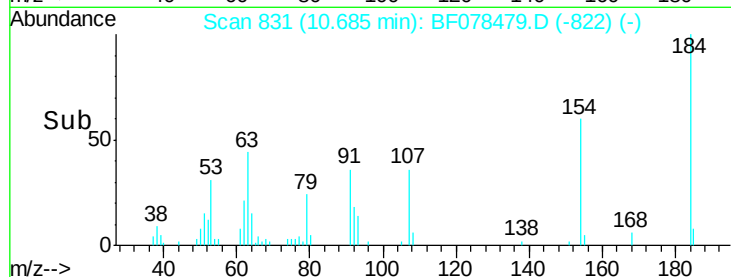
#53
2,4-Dinitrophenol
Concen: 45.06 ng
RT: 10.68 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:184 Resp: 26410
Ion Ratio Lower Upper
184 100
63 44.0 51.9 77.9#
154 60.4 51.0 76.4

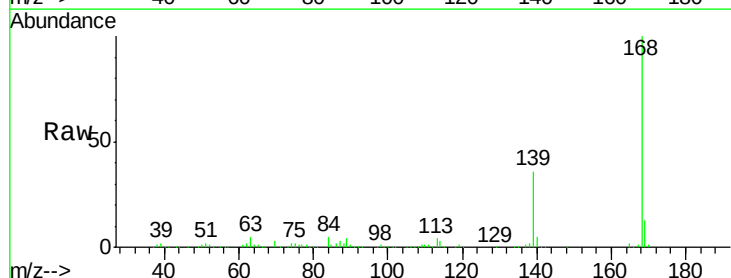


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

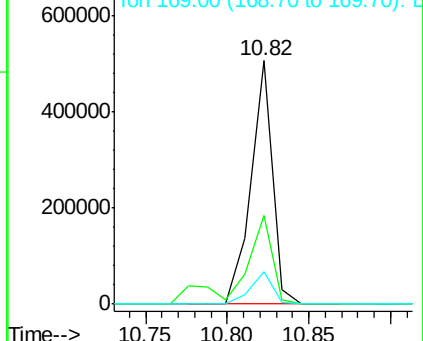
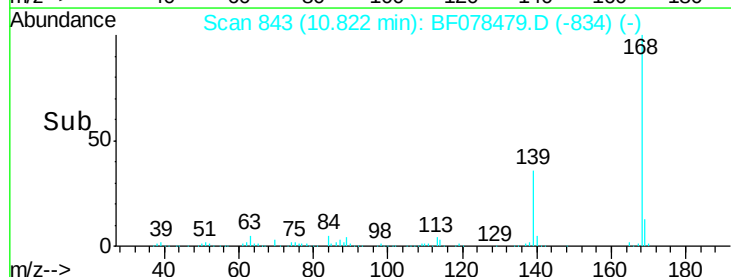


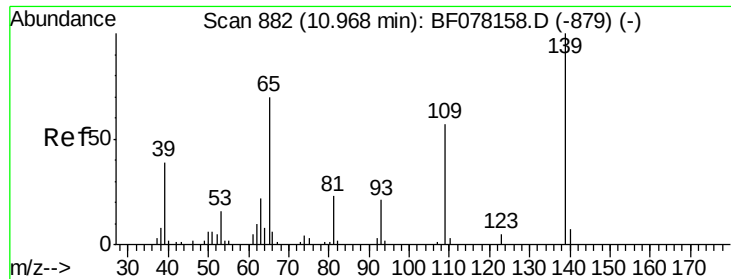
#54
Dibenzofuran
Concen: 40.47 ng
RT: 10.82 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion:168 Resp: 463682
Ion Ratio Lower Upper
168 100
139 36.4 31.0 46.4
169 13.5 10.7 16.1



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

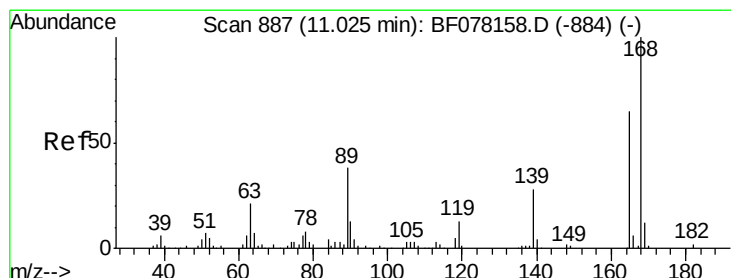
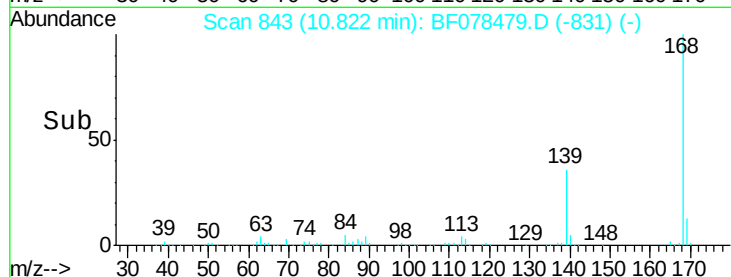
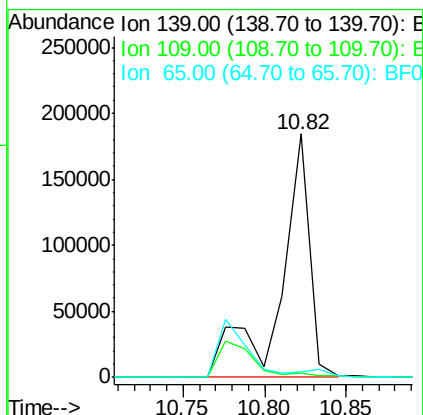
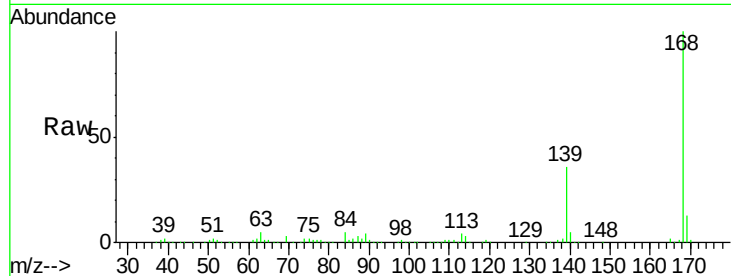




#55
4-Nitrophenol
Concen: 138.47 ng
RT: 10.82 min Scan# 843
Delta R.T. 0.03 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

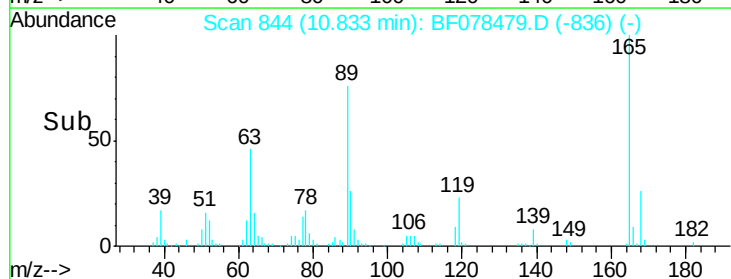
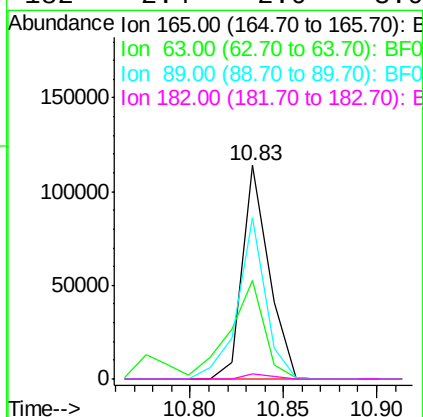
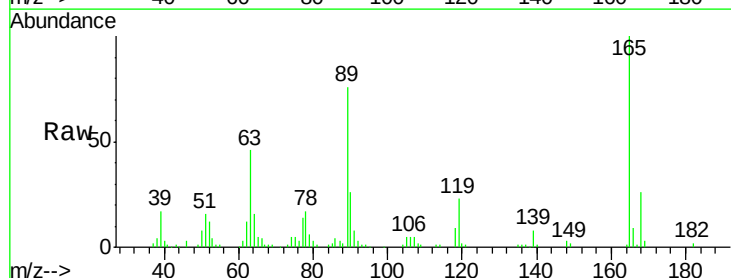
Instrument :
BNA_F
ClientSampled :
DFTPP

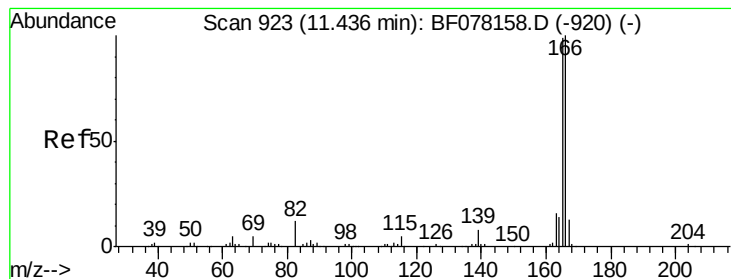
Tgt Ion:139 Resp: 233241
Ion Ratio Lower Upper
139 100
109 1.5 36.7 76.7#
65 2.5 49.9 89.9#



#56
2,4-Dinitrotoluene
Concen: 43.93 ng
RT: 10.83 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion:165 Resp: 112761
Ion Ratio Lower Upper
165 100
63 45.9 26.5 39.7#
89 75.7 46.4 69.6#
182 2.4 2.0 3.0





#57

Fluorene

Concen: 42.42 ng

RT: 11.24 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

DFTPP

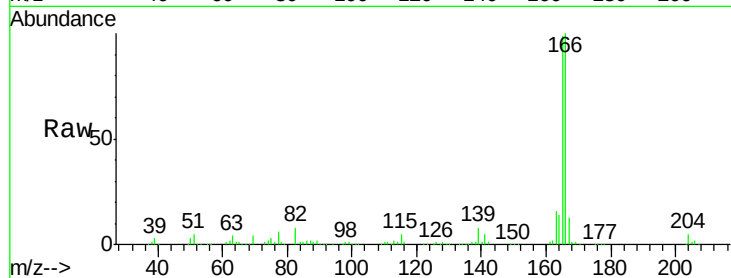
Tgt Ion:166 Resp: 393981

Ion Ratio Lower Upper

166 100

165 98.8 78.9 118.3

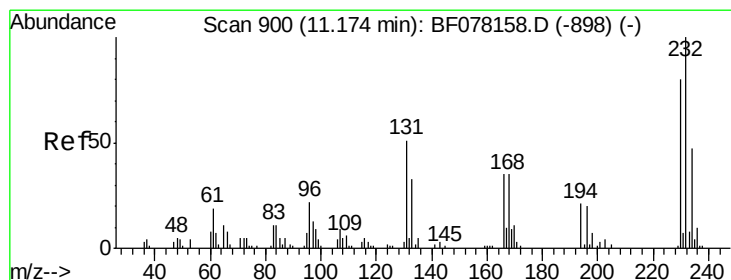
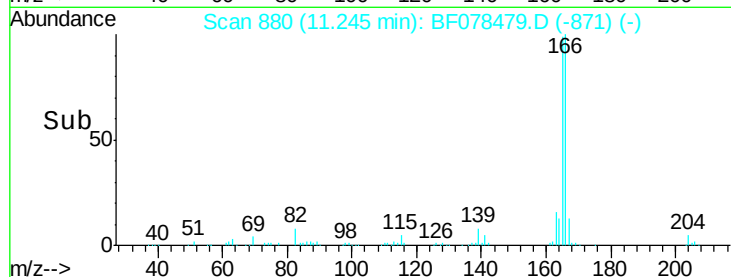
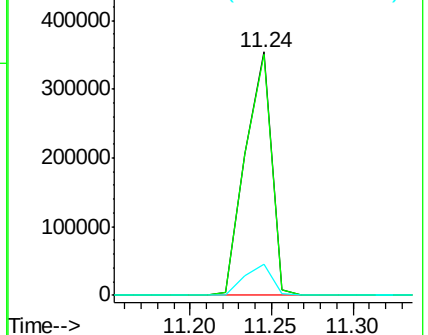
167 12.9 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.61 ng

RT: 10.98 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Tgt Ion:232 Resp: 82683

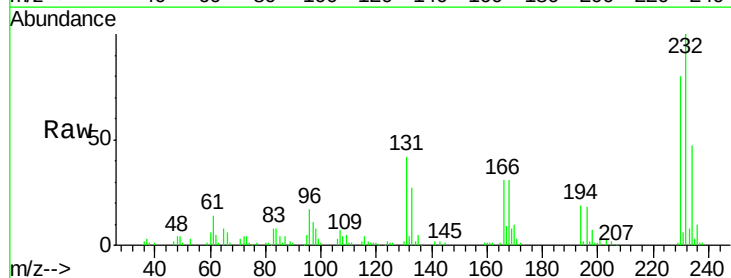
Ion Ratio Lower Upper

232 100

131 46.1 37.8 56.8

130 2.1 1.5 2.3

166 32.8 25.8 38.6

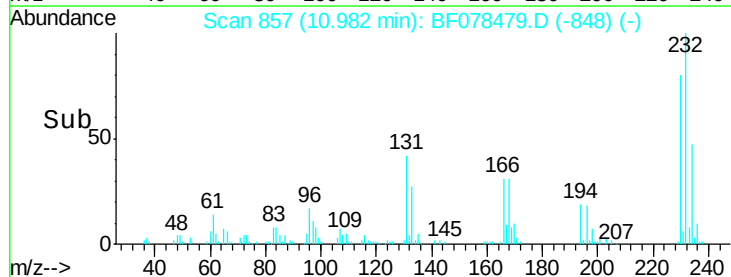
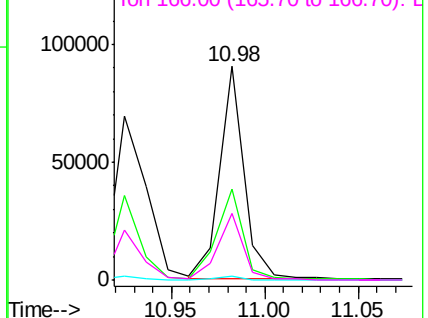


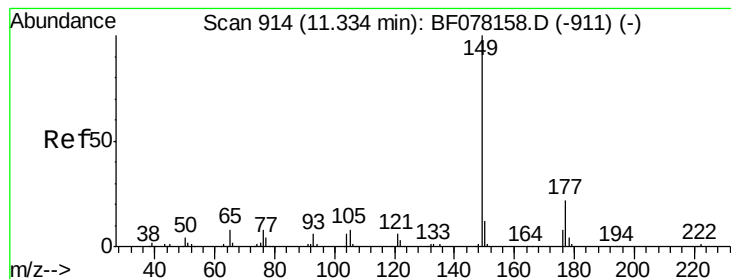
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.86 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

DFTPP

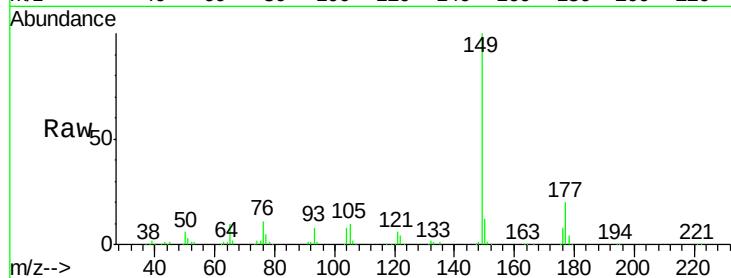
Tgt Ion:149 Resp: 388760

Ion Ratio Lower Upper

149 100

177 20.1 17.4 26.2

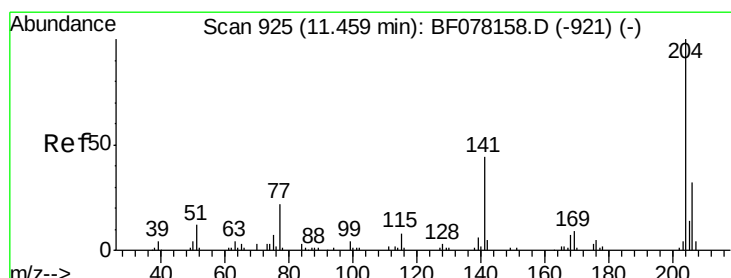
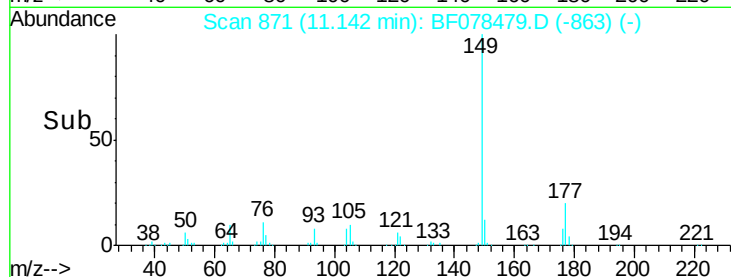
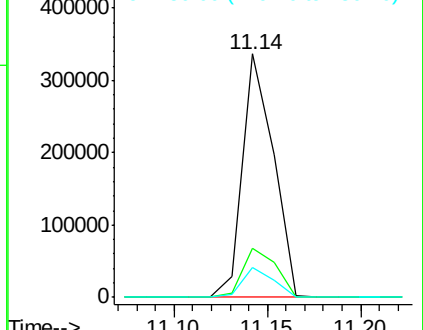
150 12.3 9.4 14.2



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: 40.40 ng

RT: 11.26 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

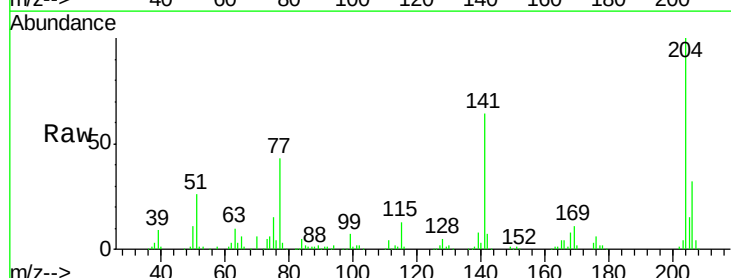
Tgt Ion:204 Resp: 172638

Ion Ratio Lower Upper

204 100

206 32.4 25.6 38.4

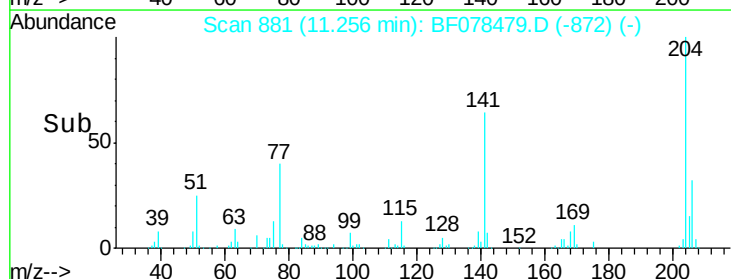
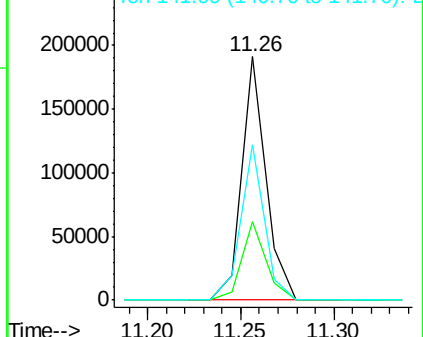
141 63.9 35.4 53.0#

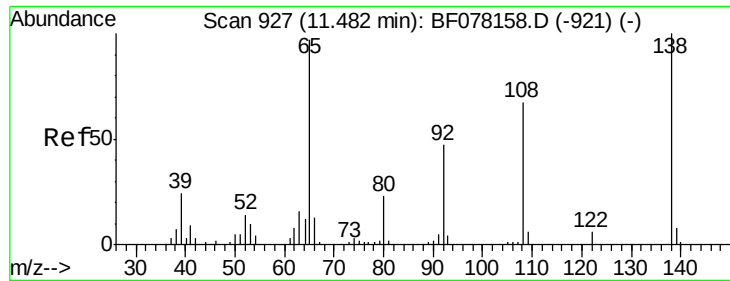


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

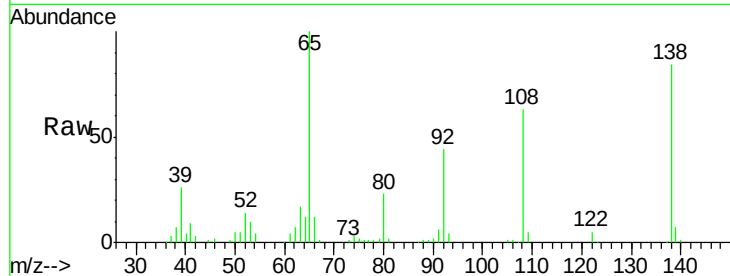




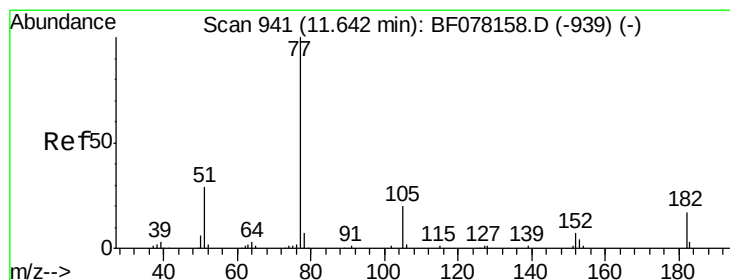
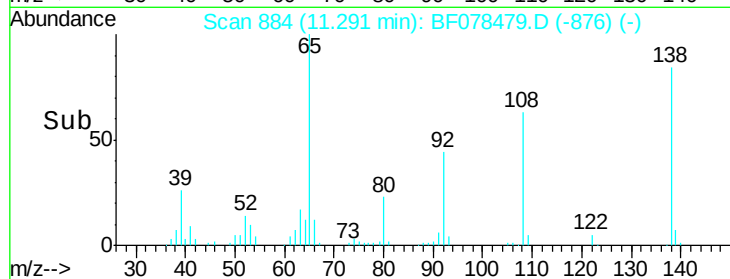
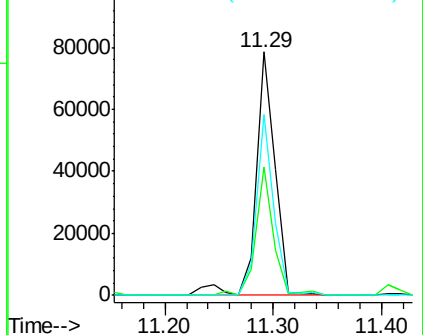
#61
4-Nitroaniline
Concen: 42.29 ng
RT: 11.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 138 Resp: 96330
Ion Ratio Lower Upper
138 100
92 52.8 27.3 67.3
108 74.5 47.2 87.2

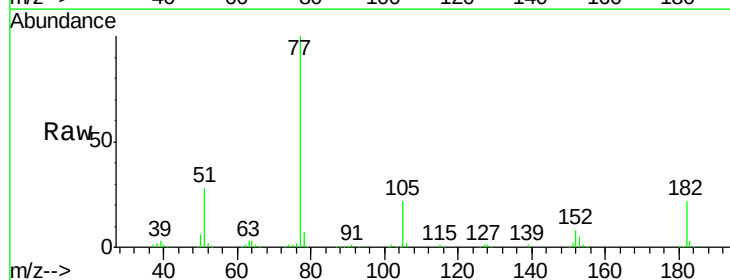


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

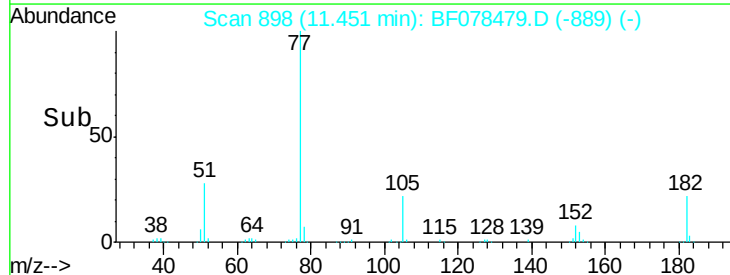
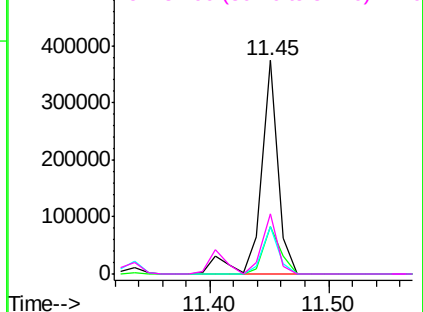


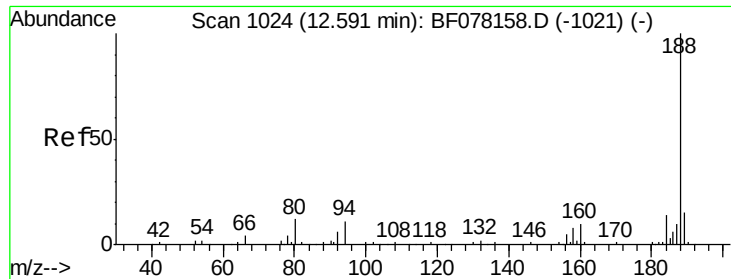
#62
Azobenzene
Concen: 44.90 ng
RT: 11.45 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion: 77 Resp: 380646
Ion Ratio Lower Upper
77 100
182 22.1 0.0 36.8
105 22.2 0.3 40.3
51 28.2 9.1 49.1



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

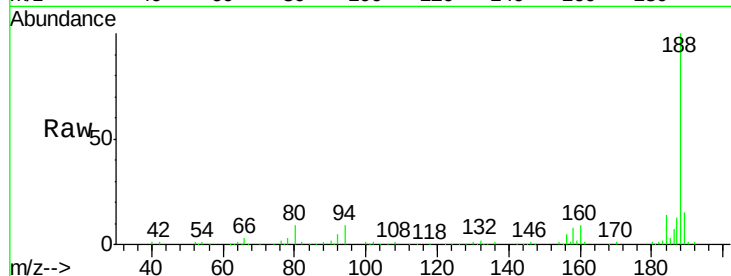




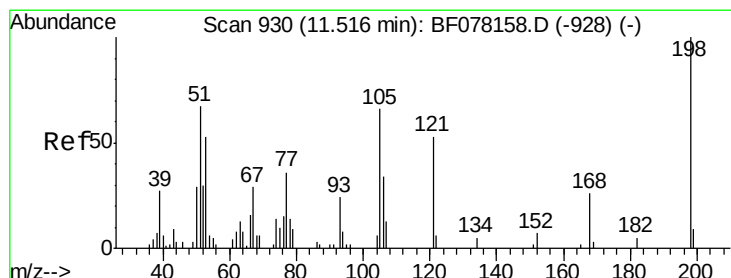
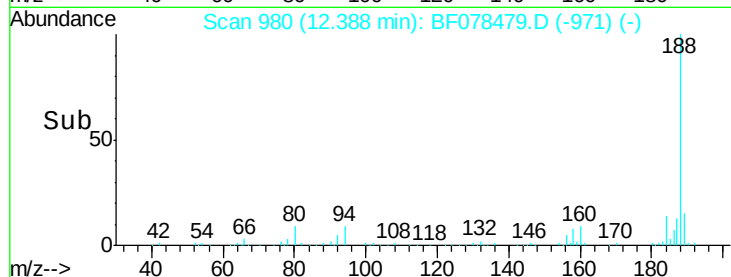
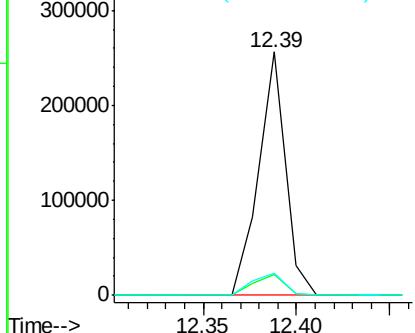
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.39 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:188 Resp: 254817
 Ion Ratio Lower Upper
 188 100
 94 8.7 9.0 13.4#
 80 8.9 9.5 14.3#

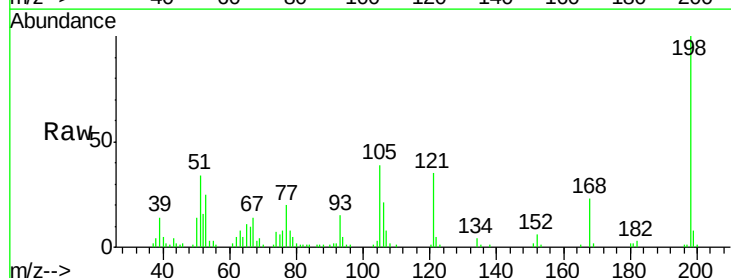


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

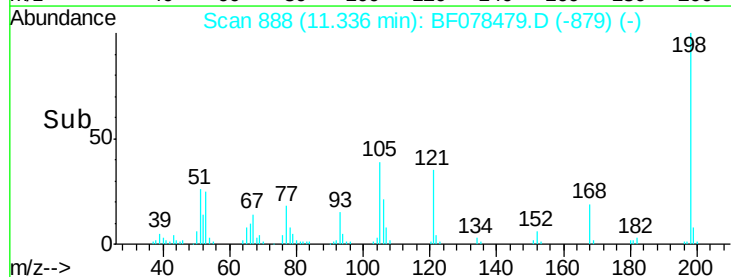
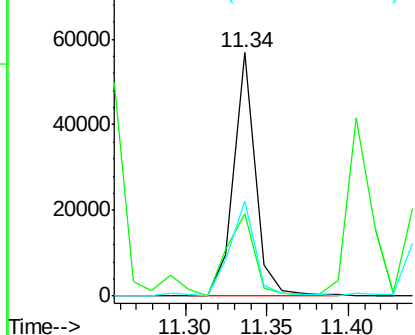


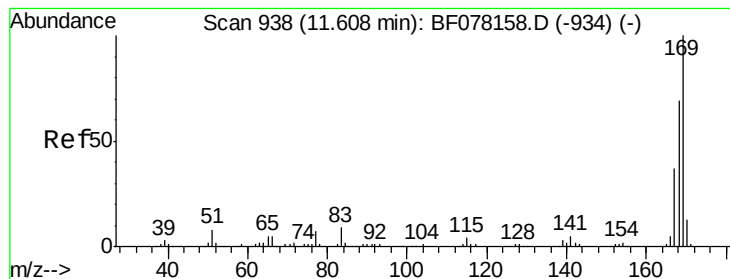
#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.60 ng
 RT: 11.34 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion:198 Resp: 52402
 Ion Ratio Lower Upper
 198 100
 51 33.9 48.6 88.6#
 105 39.0 45.8 85.8#



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

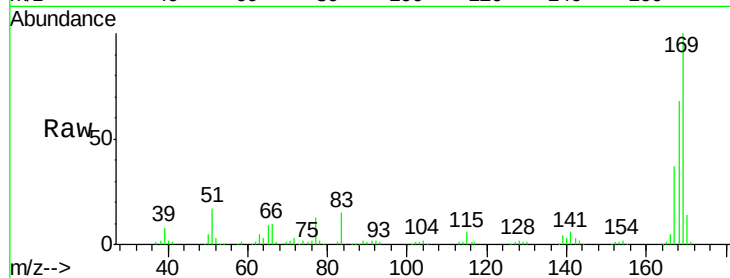




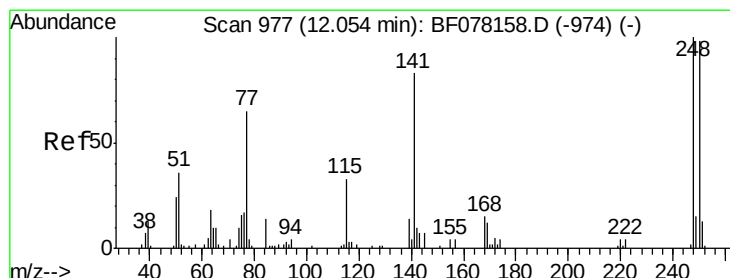
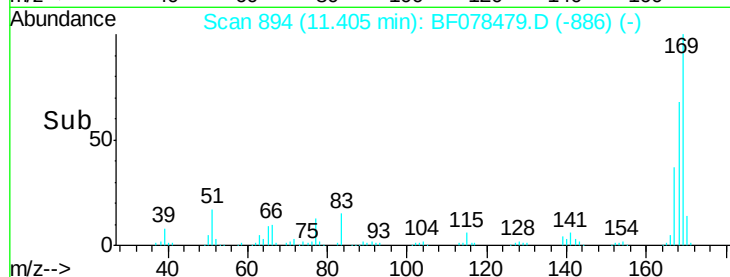
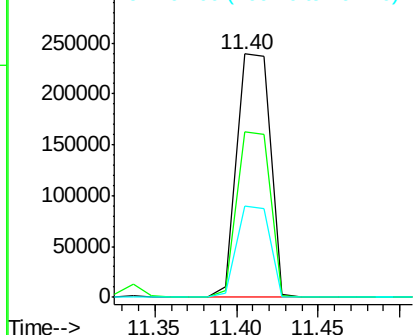
#65
 n-Nitrosodiphenylamine
 Concen: 38.02 ng
 RT: 11.40 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:169 Resp: 335114
 Ion Ratio Lower Upper
 169 100
 168 68.1 55.0 82.4
 167 37.2 29.3 43.9

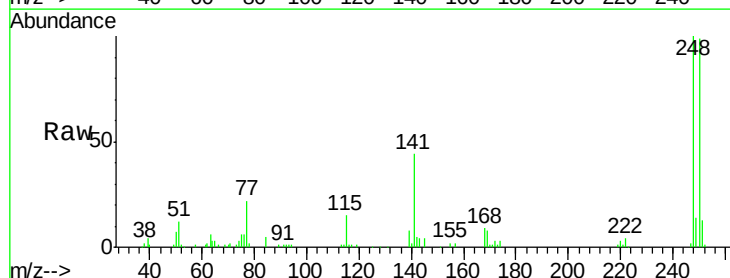


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

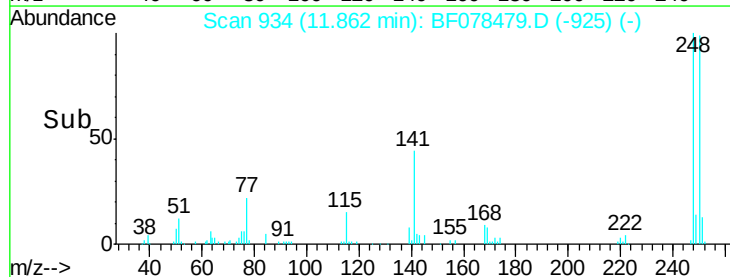
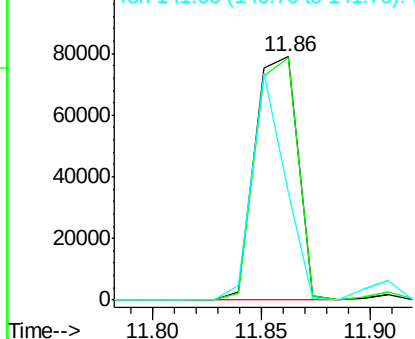


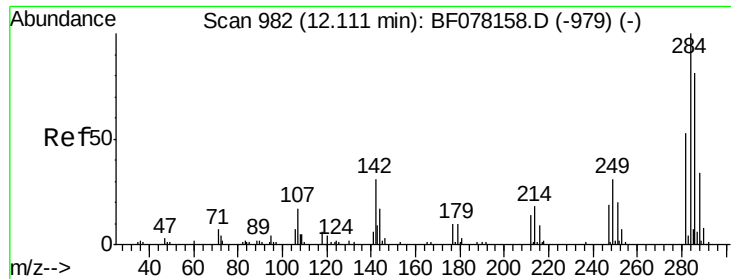
#66
 4-Bromophenyl-phenylether
 Concen: 40.15 ng
 RT: 11.86 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion:248 Resp: 108355
 Ion Ratio Lower Upper
 248 100
 250 99.4 78.2 117.2
 141 44.1 66.4 99.6#



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

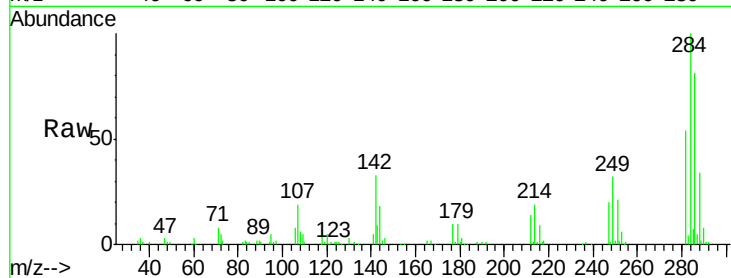




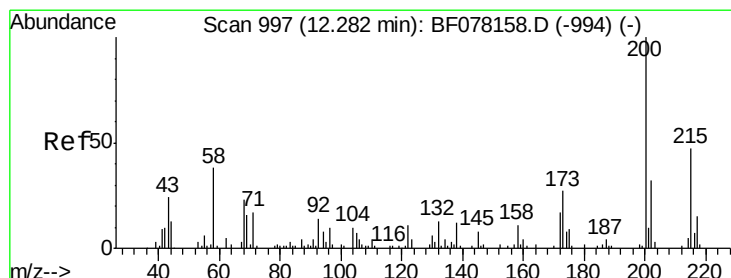
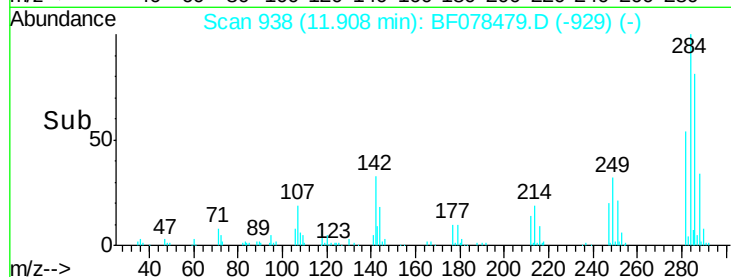
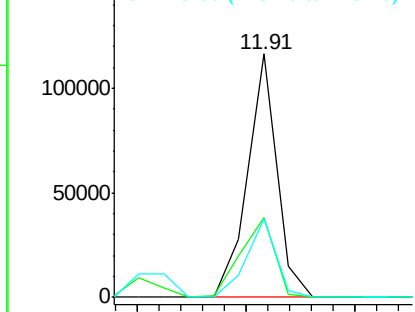
#67
Hexachlorobenzene
Concen: 36.82 ng
RT: 11.91 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 284 Resp: 108895
Ion Ratio Lower Upper
284 100
142 32.6 24.5 36.7
249 32.4 24.8 37.2

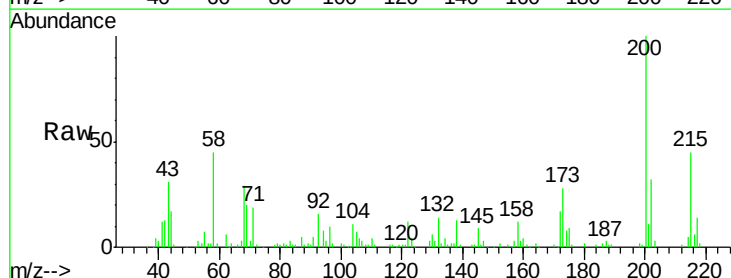


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

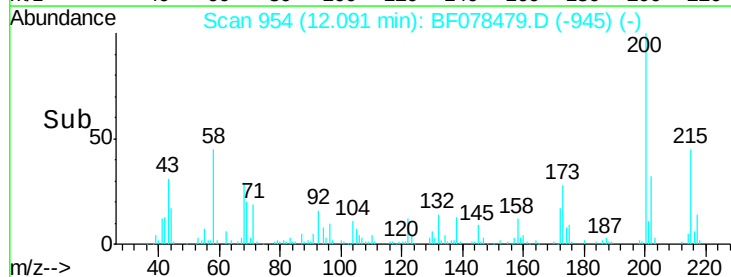
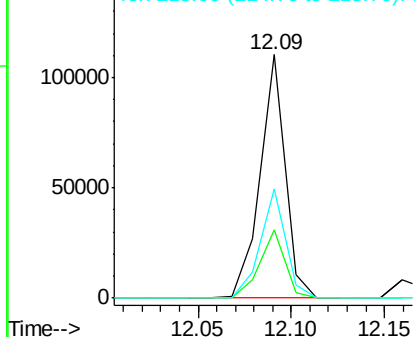


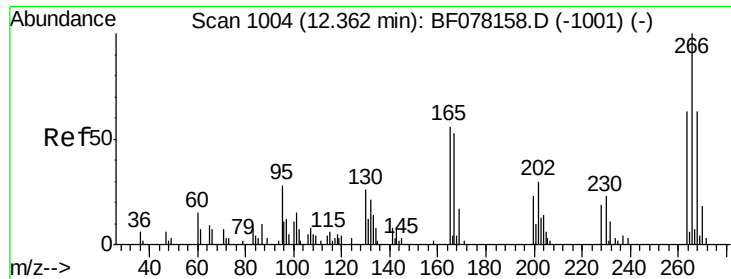
#68
Atrazine
Concen: 39.92 ng
RT: 12.09 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion: 200 Resp: 101919
Ion Ratio Lower Upper
200 100
173 27.8 6.9 46.9
215 44.9 27.1 67.1



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

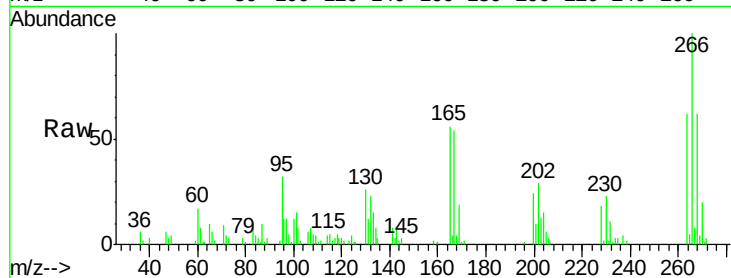




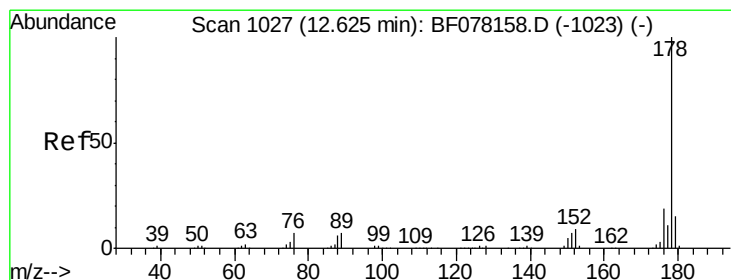
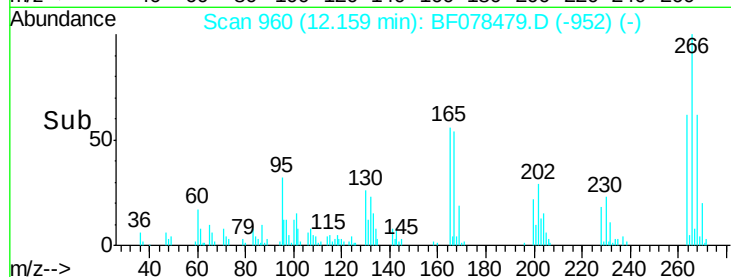
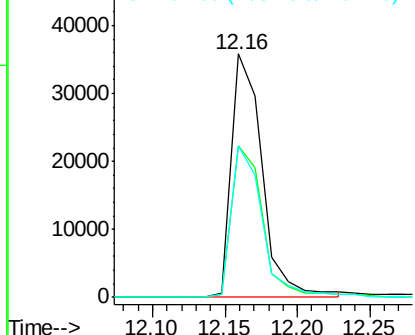
#69
 Pentachlorophenol
 Concen: 44.13 ng
 RT: 12.16 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 266 Resp: 52825
 Ion Ratio Lower Upper
 266 100
 268 62.2 50.1 75.1
 264 62.1 50.0 75.0

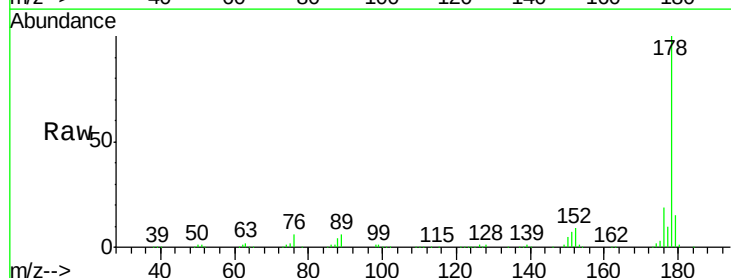


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

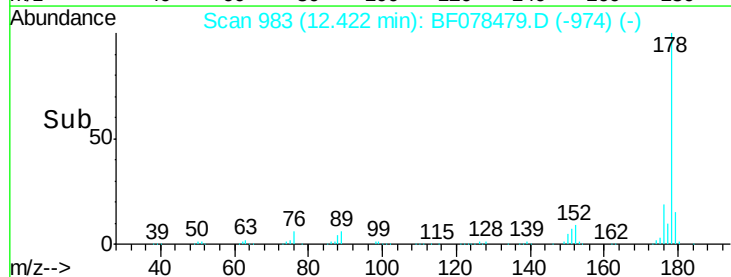
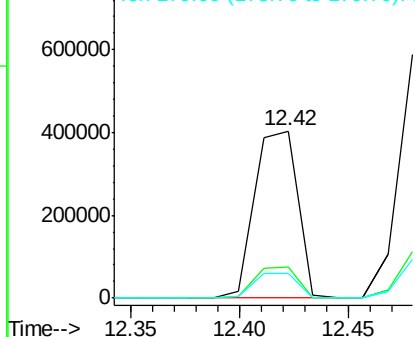


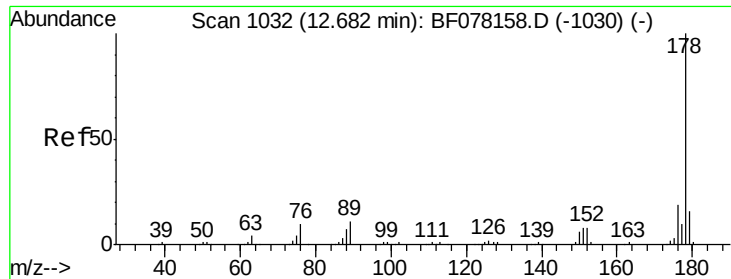
#70
 Phenanthrene
 Concen: 38.07 ng
 RT: 12.42 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion: 178 Resp: 561120
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.0
 179 15.0 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

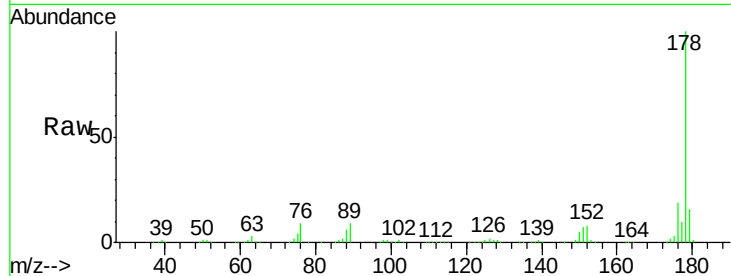




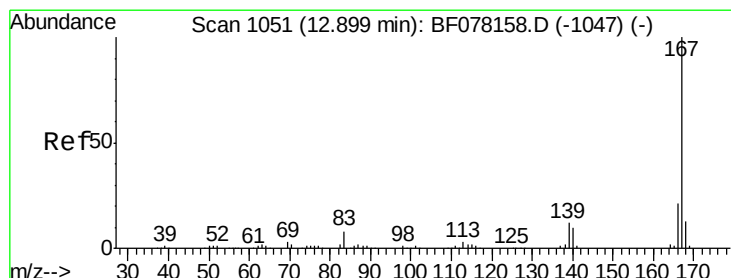
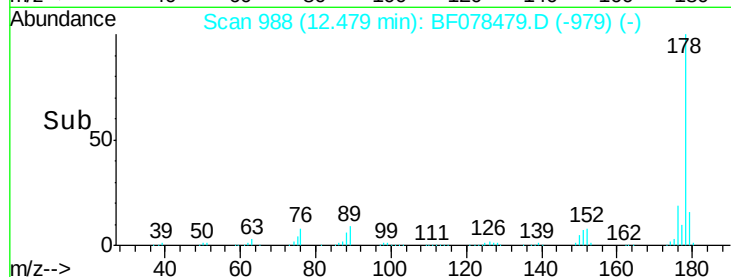
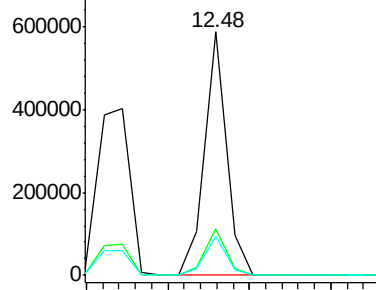
#71
 Anthracene
 Concen: 37.58 ng
 RT: 12.48 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:178 Resp: 545794
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.8 22.2
 179 15.9 12.4 18.6

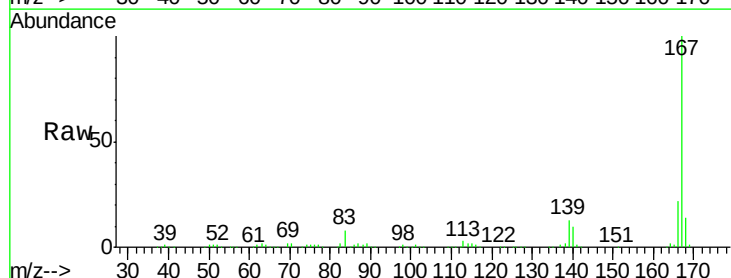


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

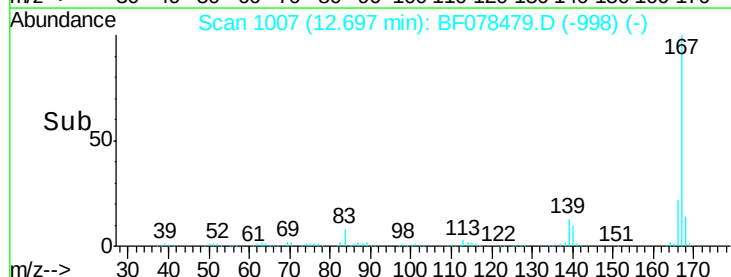
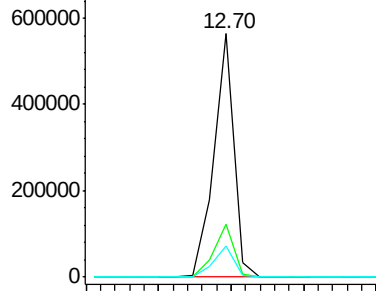


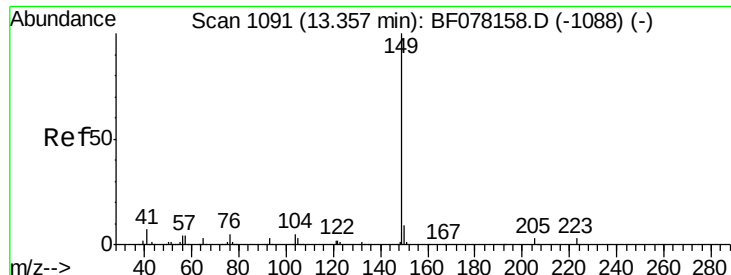
#72
 Carbazole
 Concen: 39.47 ng
 RT: 12.70 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion:167 Resp: 537281
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.8 25.2
 139 12.5 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

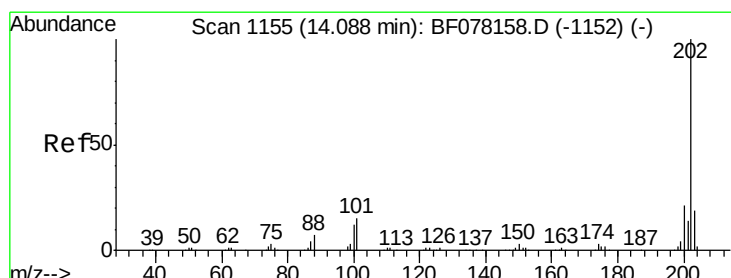
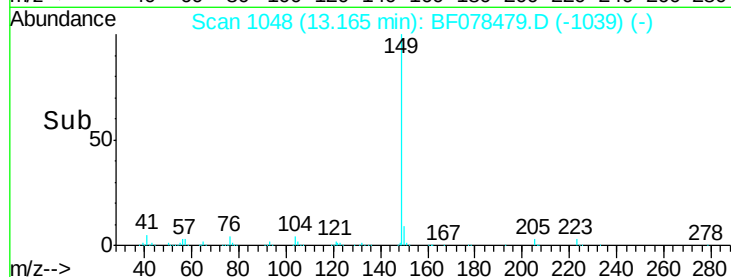
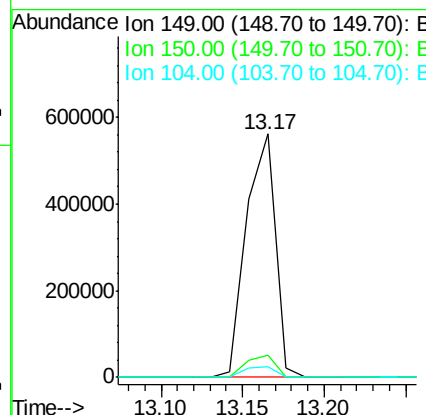
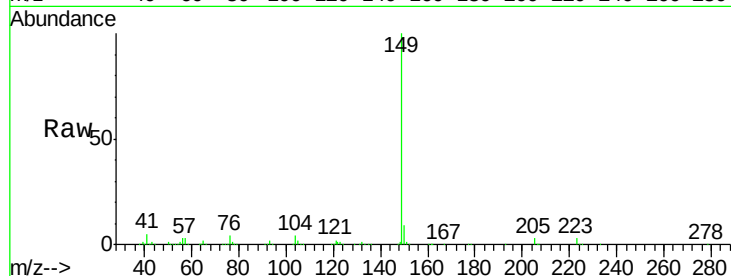




#73
Di-n-butylphthalate
Concen: 44.90 ng
RT: 13.17 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

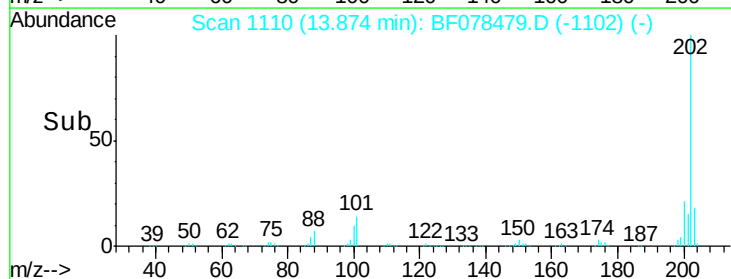
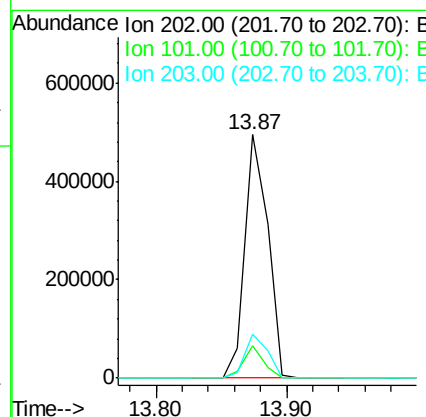
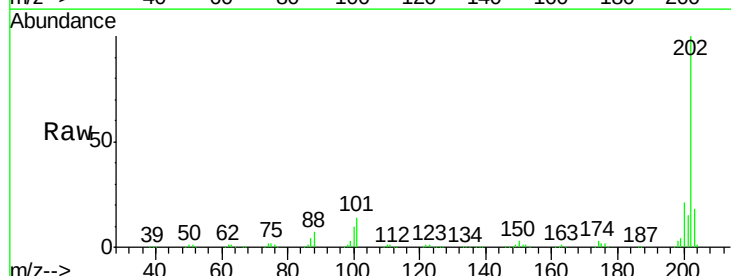
Instrument :
BNA_F
ClientSampleId :
DFTPP

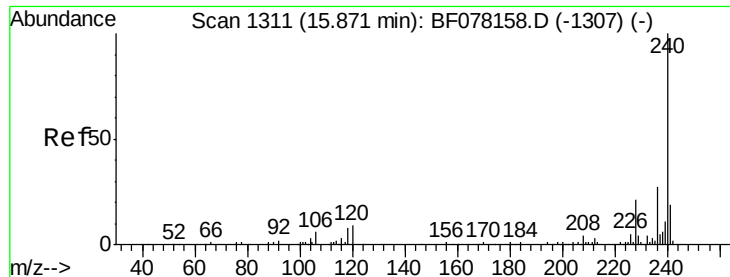
Tgt Ion:149 Resp: 692314
Ion Ratio Lower Upper
149 100
150 9.0 7.1 10.7
104 4.1 3.8 5.6



#74
Fluoranthene
Concen: 38.75 ng
RT: 13.87 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion:202 Resp: 602328
Ion Ratio Lower Upper
202 100
101 13.5 0.0 35.2
203 18.0 0.0 38.5

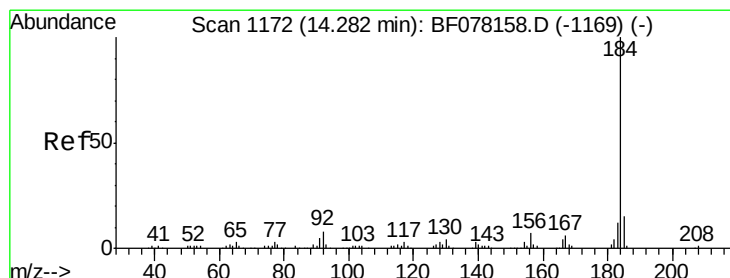
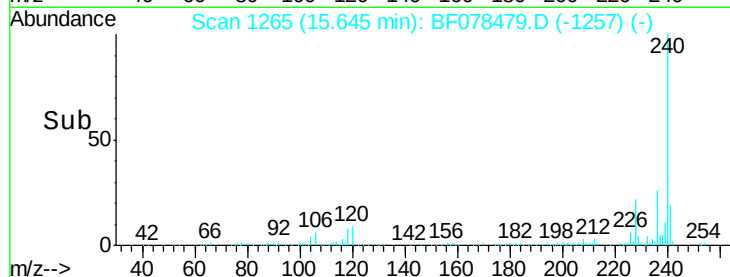
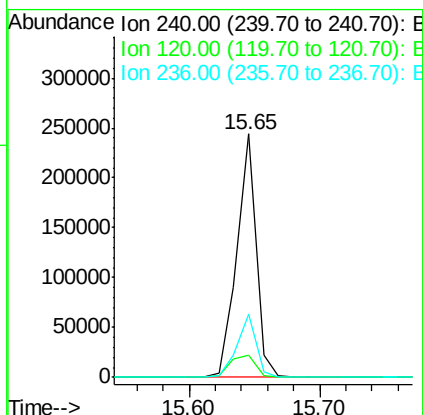
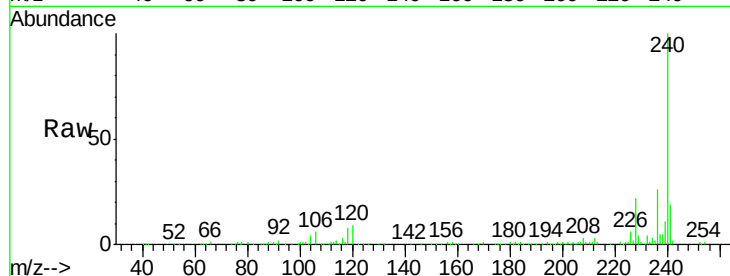




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.65 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

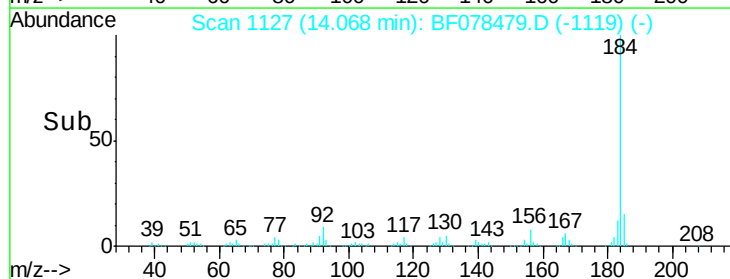
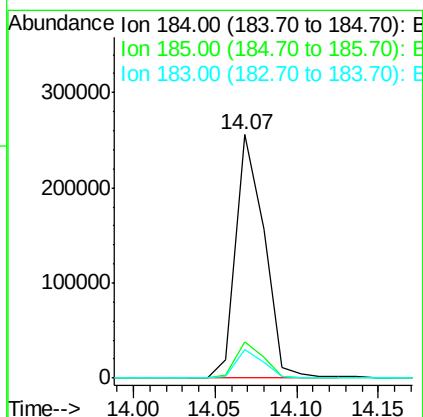
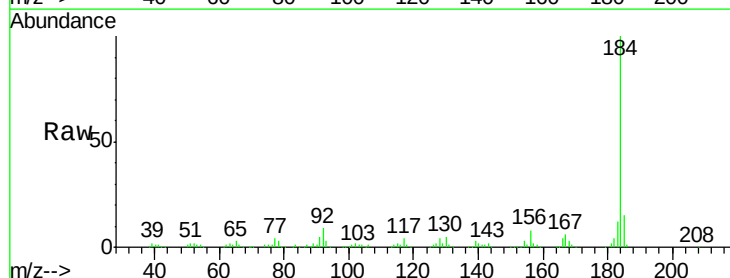
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

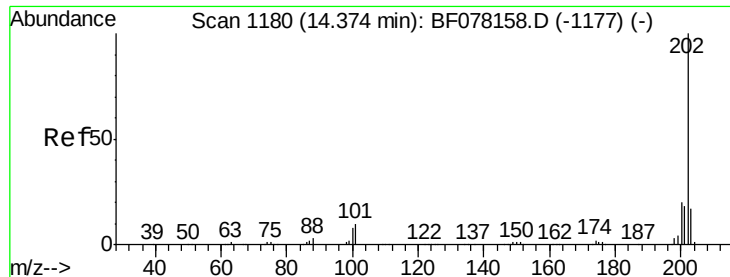
Tgt Ion:240 Resp: 250171
 Ion Ratio Lower Upper
 240 100
 120 9.0 7.1 10.7
 236 25.8 21.4 32.2



#76
 Benzidine
 Concen: 32.03 ng
 RT: 14.07 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion:184 Resp: 308591
 Ion Ratio Lower Upper
 184 100
 185 15.1 12.2 18.2
 183 11.6 9.5 14.3

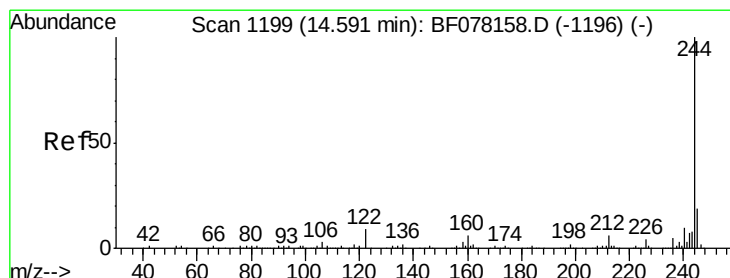
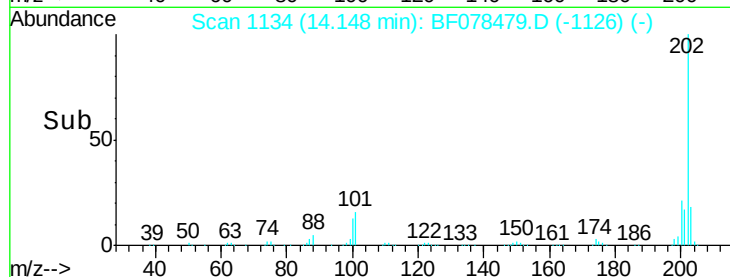
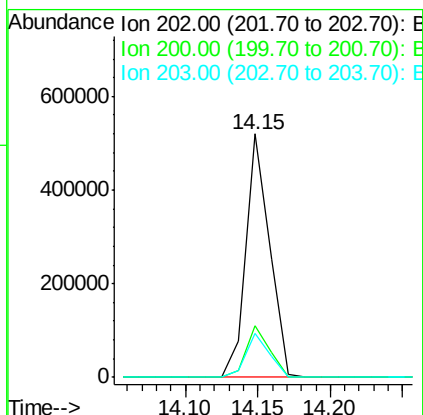
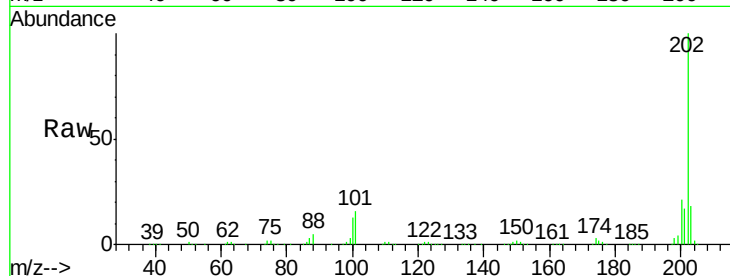




#77
 Pyrene
 Concen: 37.46 ng
 RT: 14.15 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

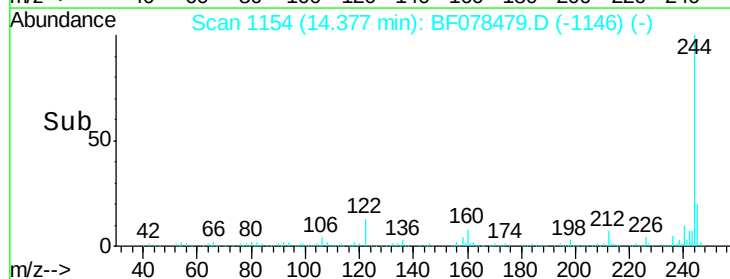
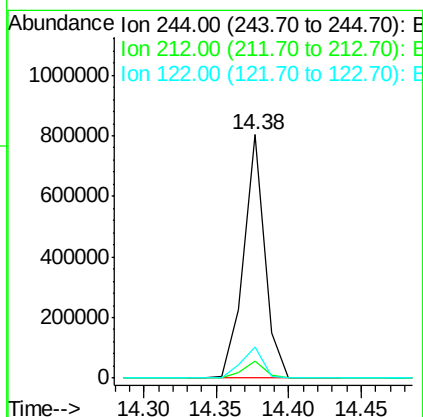
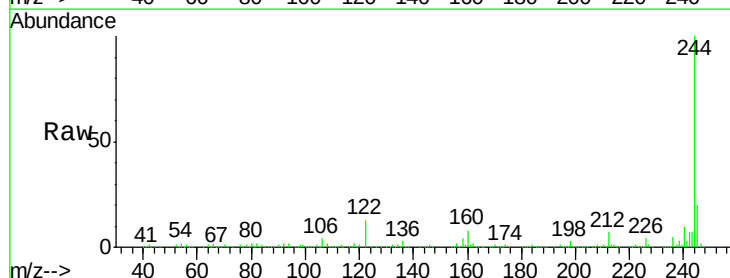
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

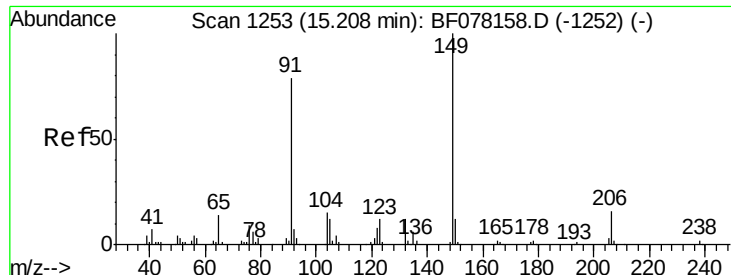
Tgt Ion: 202 Resp: 588371
 Ion Ratio Lower Upper
 202 100
 200 21.4 16.3 24.5
 203 18.0 13.8 20.6



#78
 Terphenyl-d14
 Concen: 73.69 ng
 RT: 14.38 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion: 244 Resp: 815791
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.0 7.4
 122 12.7 7.1 10.7#

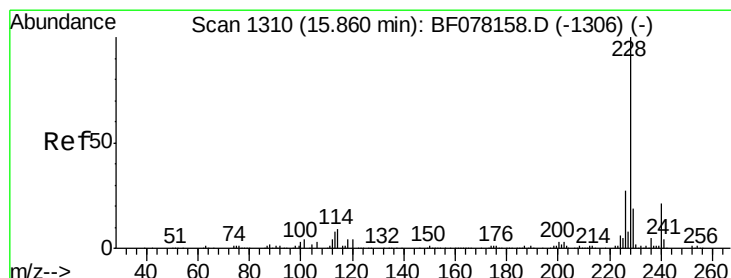
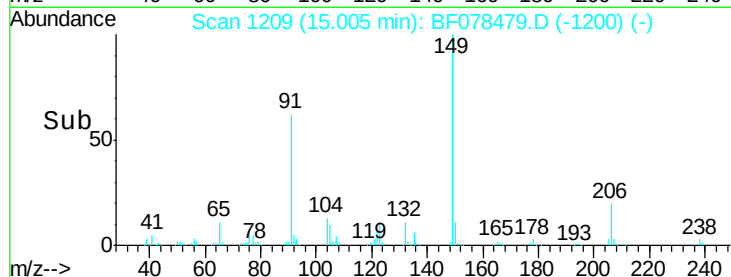
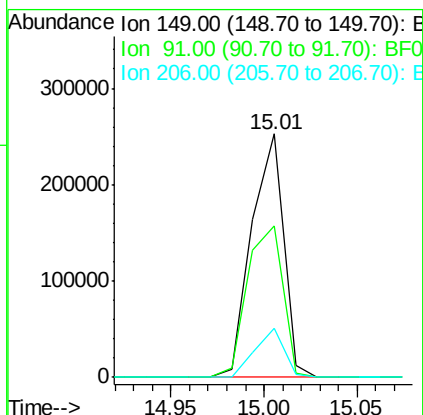
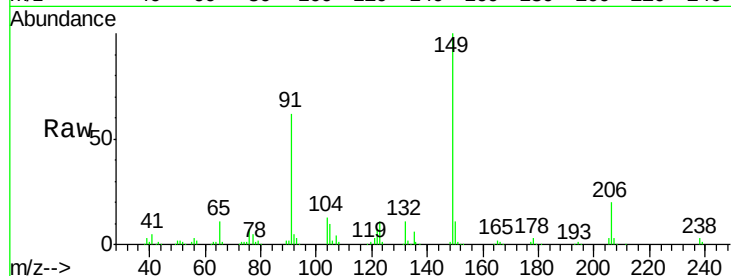




#79
 Butylbenzylphthalate
 Concen: 50.08 ng
 RT: 15.01 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

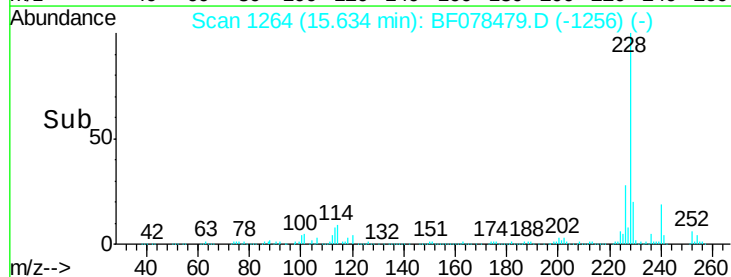
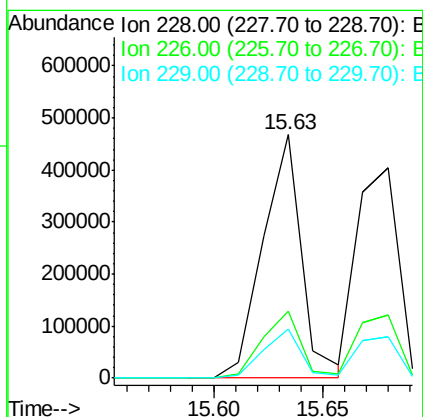
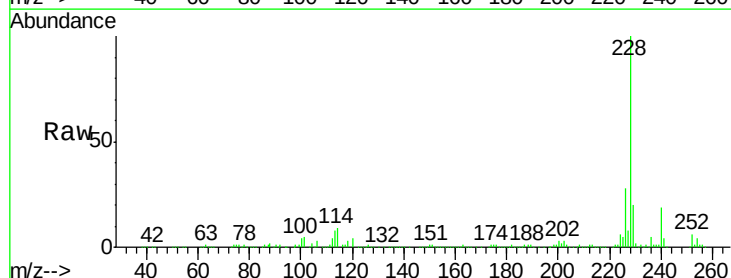
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

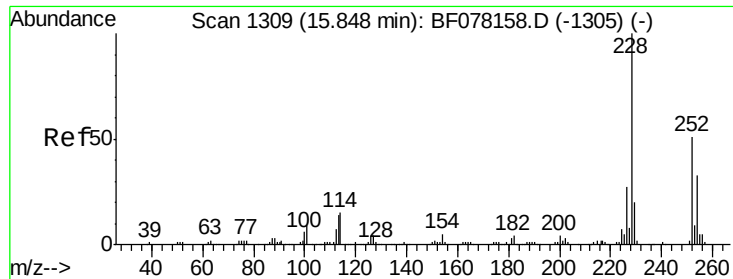
Tgt Ion:149 Resp: 299786
 Ion Ratio Lower Upper
 149 100
 91 62.1 64.2 96.2#
 206 20.2 12.6 18.8#



#80
 Benzo(a)anthracene
 Concen: 39.22 ng
 RT: 15.63 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion:228 Resp: 583803
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.3 31.9
 229 20.0 15.4 23.2

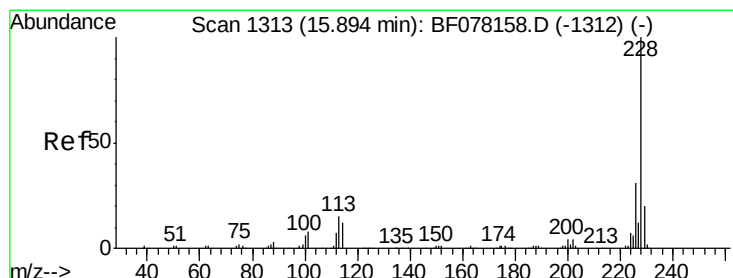
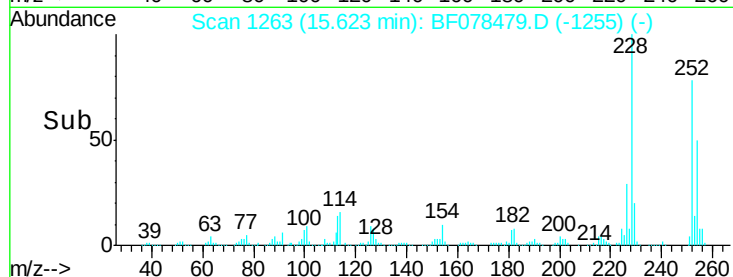
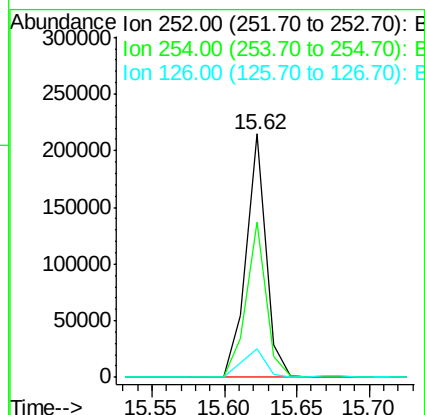
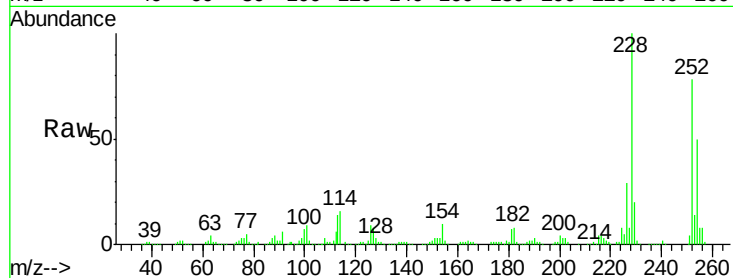




#81
 3,3'-Dichlorobenzidine
 Concen: 41.66 ng
 RT: 15.62 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

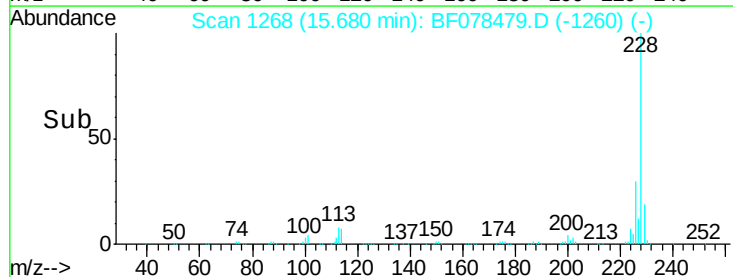
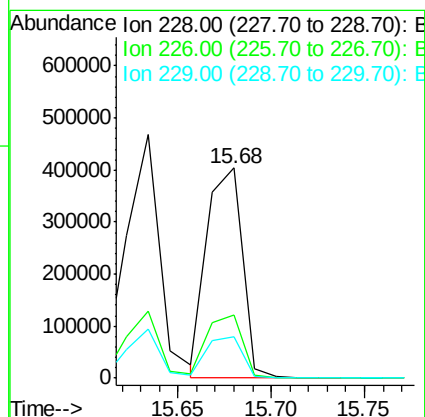
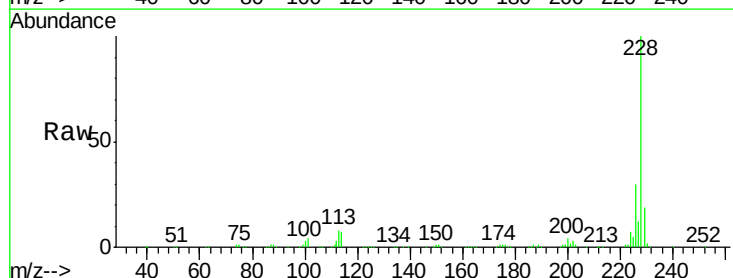
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

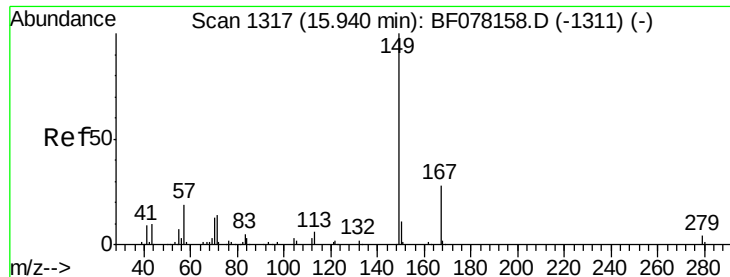
Tgt Ion:252 Resp: 207663
 Ion Ratio Lower Upper
 252 100
 254 63.8 51.2 76.8
 126 11.8 6.3 9.5#



#82
 Chrysene
 Concen: 38.28 ng
 RT: 15.68 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion:228 Resp: 535378
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.2 36.4
 229 19.4 15.8 23.8

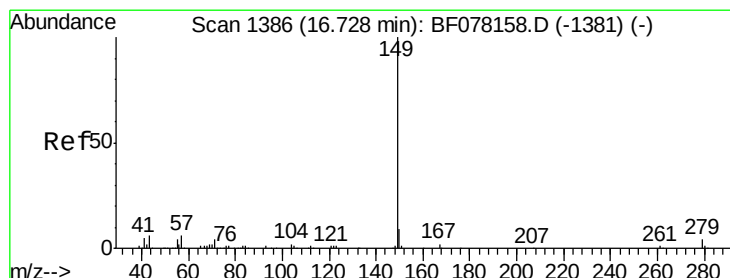
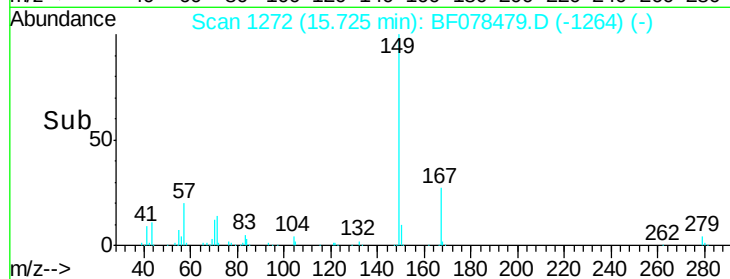
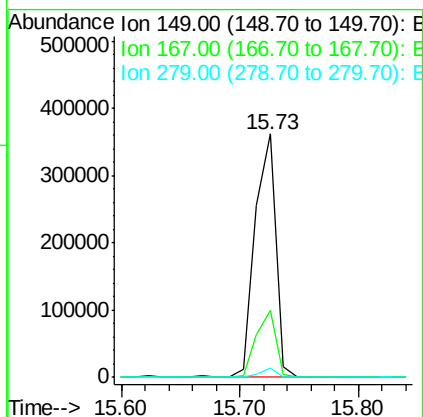
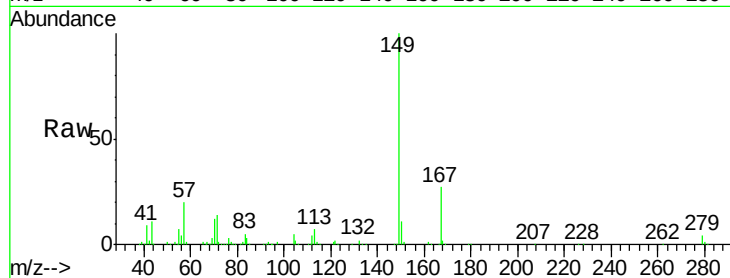




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.49 ng
 RT: 15.73 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

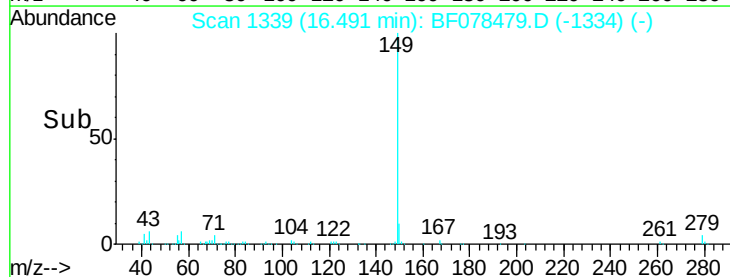
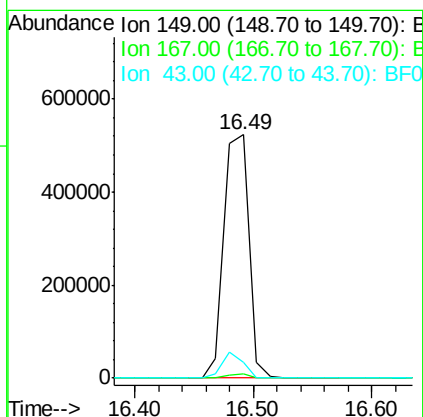
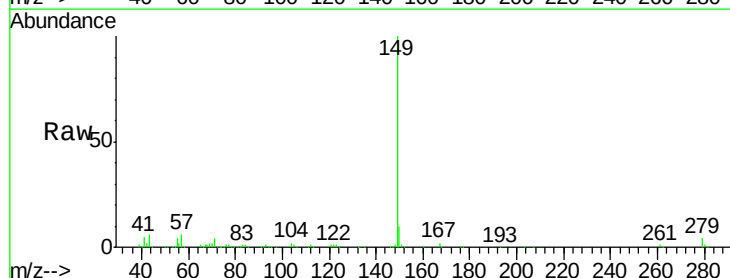
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

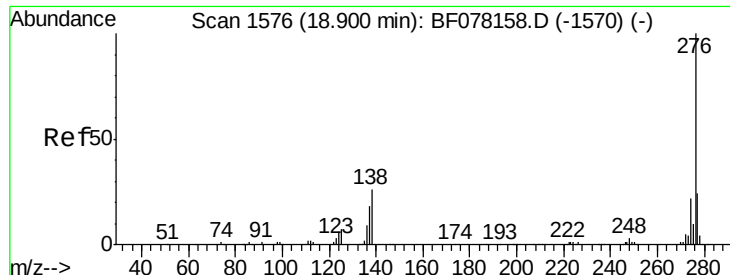
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.2	33.2
279	4.0	3.2	4.8



#84
 Di-n-octyl phthalate
 Concen: 49.38 ng
 RT: 16.49 min Scan# 1339
 Delta R.T. -0.05 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	9.2	0.0	0.0#

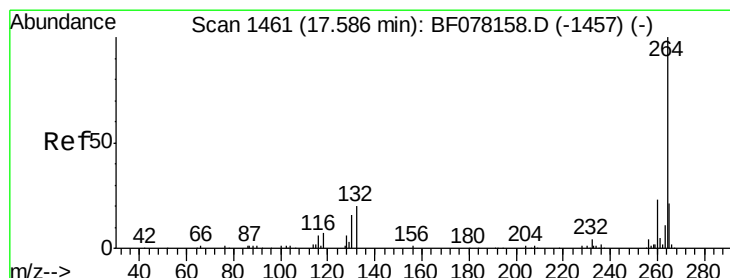
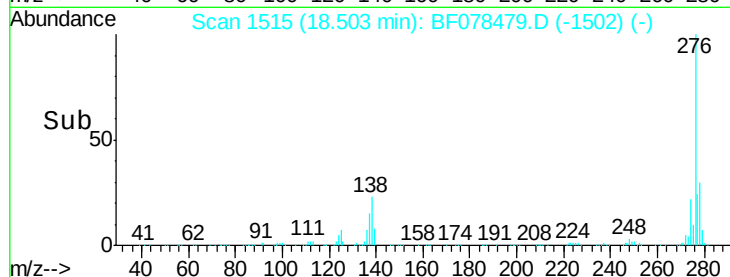
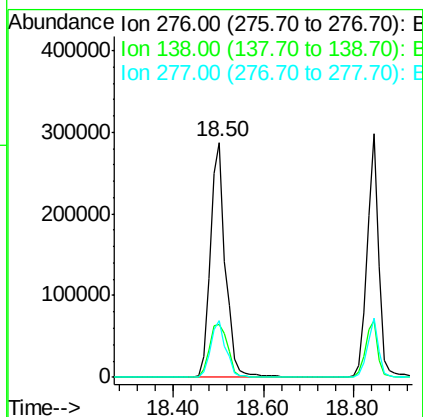
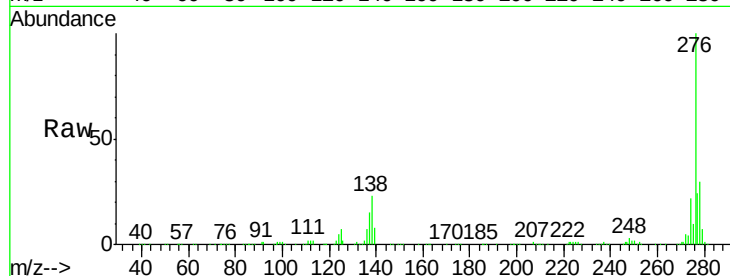




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.02 ng
 RT: 18.50 min Scan# 1515
 Delta R.T. -0.15 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

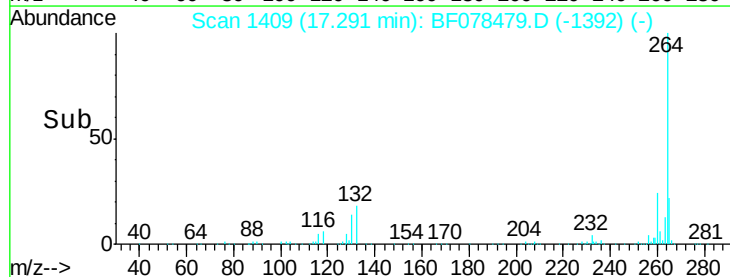
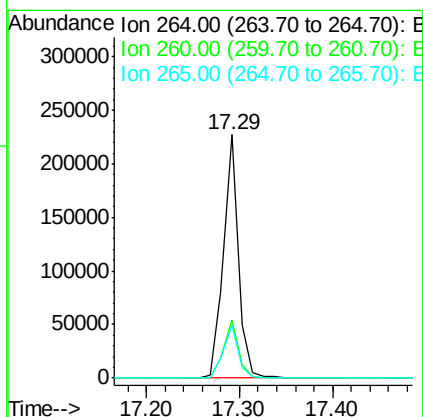
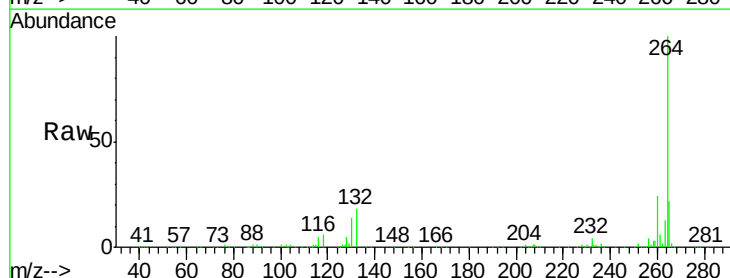
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

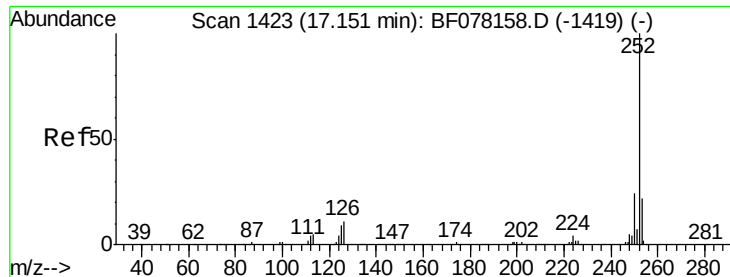
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.9	16.9	25.3#
277	24.7	15.8	23.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.29 min Scan# 1409
 Delta R.T. -0.10 min
 Lab File: BF078479.D
 Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	21.6	17.0	25.6

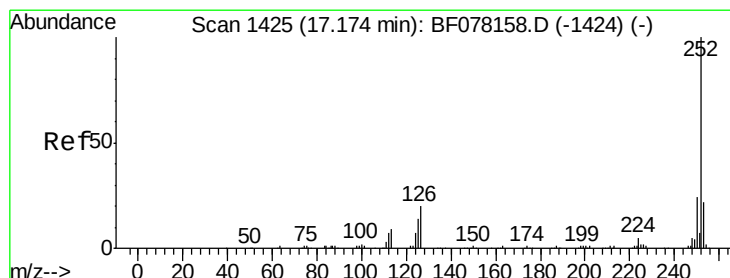
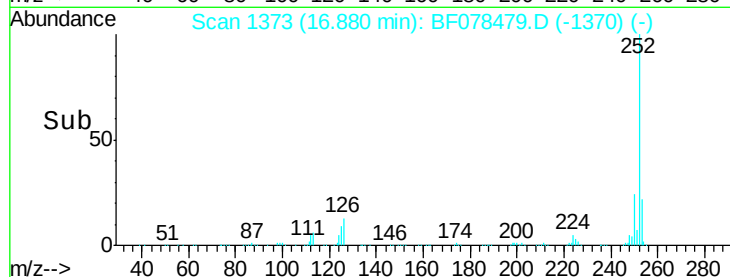
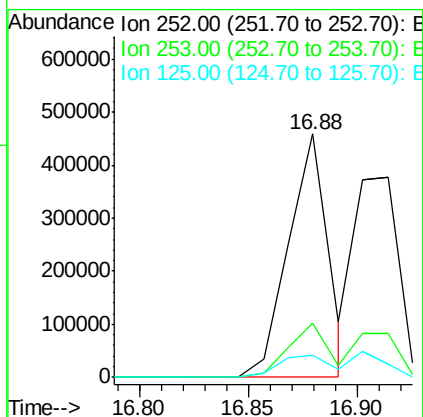
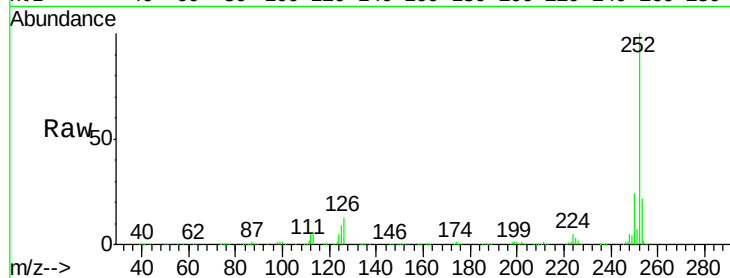




#87
Benzo(b)fluoranthene
Concen: 37.26 ng
RT: 16.88 min Scan# 1373
Delta R.T. -0.07 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

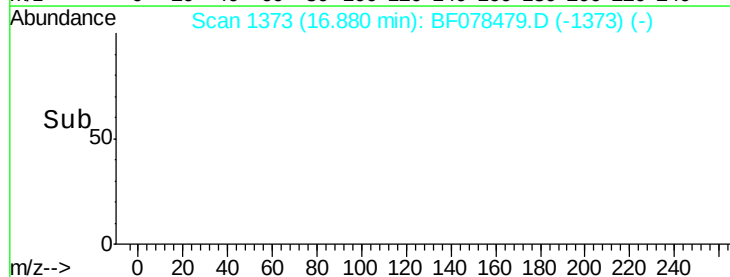
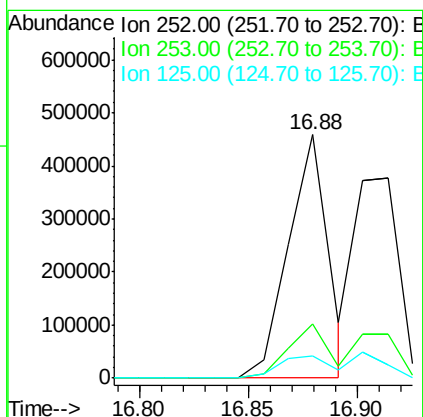
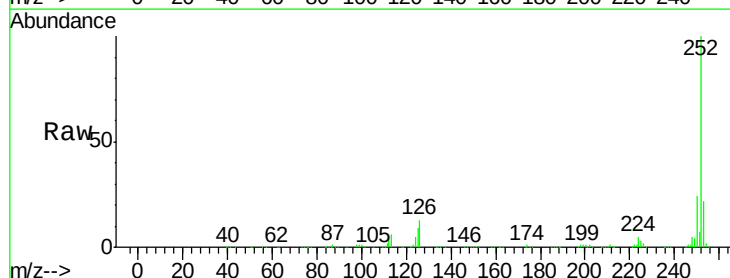
Instrument :
BNA_F
ClientSampleId :
DFTPP

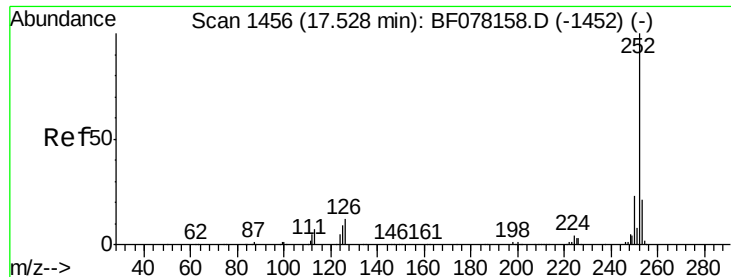
Tgt Ion:252 Resp: 582686
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 9.3 7.0 10.4



#88
Benzo(k)fluoranthene
Concen: 41.92 ng
RT: 16.88 min Scan# 1373
Delta R.T. -0.10 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion:252 Resp: 582686
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.3 11.6 17.4#

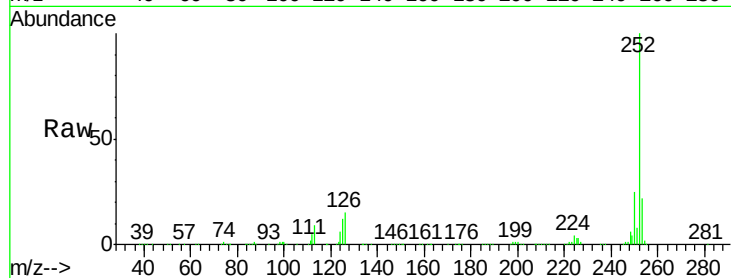




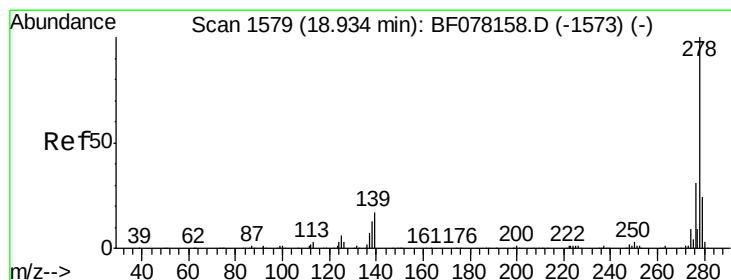
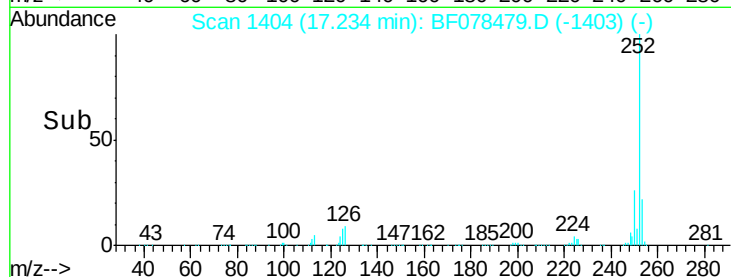
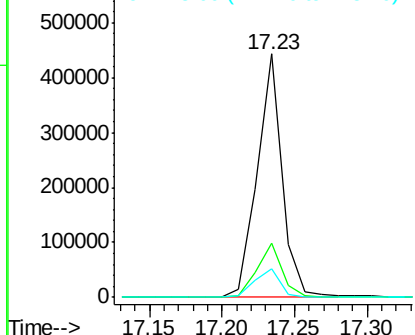
#89
Benzo(a)pyrene
Concen: 38.65 ng
RT: 17.23 min Scan# 1404
Delta R.T. -0.09 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.8	25.2
125	11.6	7.4	11.0#

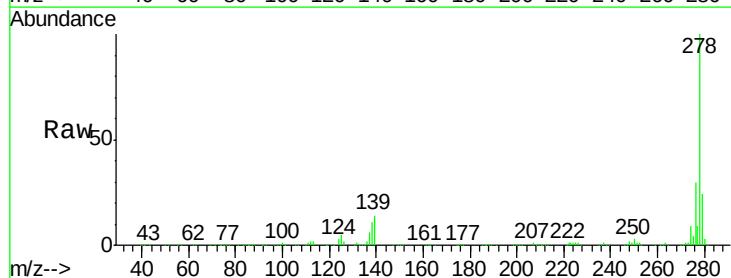


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

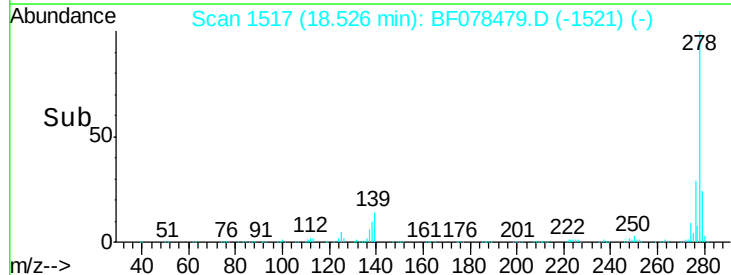
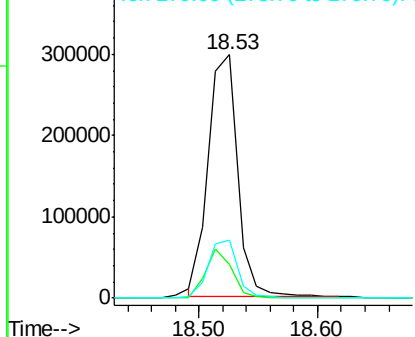


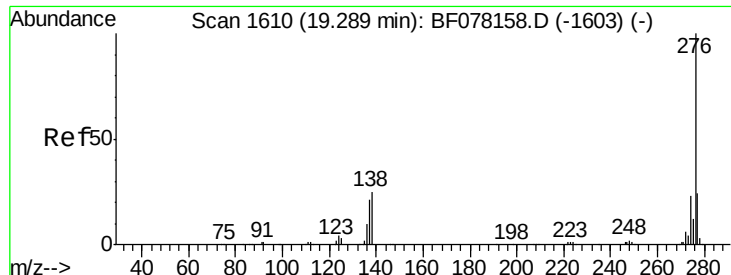
#90
Dibenzo(a,h)anthracene
Concen: 37.32 ng
RT: 18.53 min Scan# 1517
Delta R.T. -0.15 min
Lab File: BF078479.D
Acq: 14 Apr 2015 00:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	13.6	20.4
279	24.1	19.0	28.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.65 ng

RT: 18.85 min Scan# 1545

Delta R.T. -0.15 min

Lab File: BF078479.D

Acq: 14 Apr 2015 00:18

Instrument :

BNA_F

ClientSampleId :

DFTPP

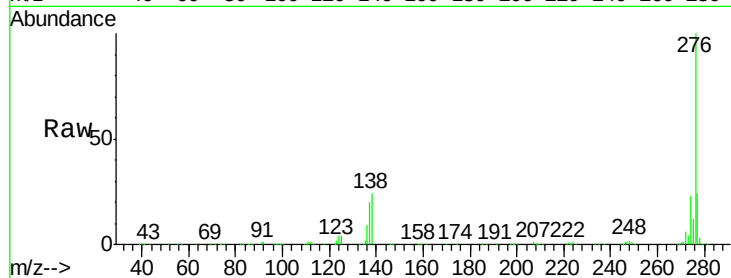
Tgt Ion:276 Resp: 515793

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.4

138 23.5 19.9 29.9



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

