

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050616\
 Data File : BF086778.D
 Acq On : 7 May 2016 17:10
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: May 08 00:08:52 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:12:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	233365	40.00	ng	-0.03
21) Naphthalene-d8	8.00	136	956499	40.00	ng	-0.03
38) Acenaphthene-d10	9.74	164	438117	40.00	ng	-0.03
63) Phenanthrene-d10	11.22	188	730539	40.00	ng	-0.03
75) Chrysene-d12	13.85	240	440975	40.00	ng	-0.03
86) Perylene-d12	15.23	264	425430	40.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1022627	72.55	ng	-0.02
7) Phenol-d6	6.37	99	1359315	71.59	ng	0.00
23) Nitrobenzene-d5	7.29	82	1458402	78.35	ng	-0.02
41) 2,4,6-Tribromophenol	10.53	330	315721	73.67	ng	-0.03
44) 2-Fluorobiphenyl	9.07	172	1916230	71.70	ng	-0.03
78) Terphenyl-d14	12.81	244	1901448	87.14	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.22	88	273815	37.58	ng	# 73
3) Pyridine	2.92	79	666940	37.33	ng	# 70
4) n-Nitrosodimethylamine	2.86	42	475207	43.85	ng	# 49
6) Aniline	6.38	93	834962	35.63	ng	# 7
8) 2-Chlorophenol	6.50	128	657773	38.88	ng	94
9) Benzaldehyde	6.26	77	360803	38.09	ng	94
10) Phenol	6.38	94	831164	40.01	ng	# 55
11) bis(2-Chloroethyl)ether	6.45	93	684330	38.27	ng	86
12) 1,3-Dichlorobenzene	6.65	146	723692	40.29	ng	98
13) 1,4-Dichlorobenzene	6.73	146	709066	38.18	ng	99
14) 1,2-Dichlorobenzene	6.88	146	582727	36.03	ng	95
15) Benzyl Alcohol	6.86	79	467378	38.05	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	6.99	45	1381087	37.78	ng	54
17) 2-Methylphenol	6.99	107	509195	37.38	ng	# 80
18) Hexachloroethane	7.22	117	286515	40.86	ng	# 88
19) n-Nitroso-di-n-propylamine	7.14	70	460934	35.53	ng	# 68
20) 3+4-Methylphenols	7.15	107	652318	40.90	ng	# 59
22) Acetophenone	7.13	105	944328	42.37	ng	# 97
24) Nitrobenzene	7.30	77	709605	36.88	ng	94
25) Isophorone	7.55	82	1386978	40.01	ng	97
26) 2-Nitrophenol	7.62	139	367240	42.77	ng	# 83
27) 2,4-Dimethylphenol	7.68	122	556761	36.93	ng	96
28) bis(2-Chloroethoxy)methane	7.76	93	738597	38.71	ng	99
29) 2,4-Dichlorophenol	7.87	162	509518	39.30	ng	93
30) 1,2,4-Trichlorobenzene	7.94	180	579985	40.10	ng	97
31) Naphthalene	8.02	128	1864804	38.16	ng	98
32) Benzoic acid	7.85	122	416085	66.75	ng	95
33) 4-Chloroaniline	8.08	127	701380	37.05	ng	# 91
34) Hexachlorobutadiene	8.13	225	326998	39.83	ng	99
35) Caprolactam	8.49	113	165163	41.16	ng	# 58
36) 4-Chloro-3-methylphenol	8.58	107	608858	41.17	ng	100
37) 2-Methylnaphthalene	8.81	142	1130462	39.21	ng	94
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	541084	42.67	ng	100
40) Hexachlorocyclopentadiene	8.85	237	261323	47.42	ng	94

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050616\
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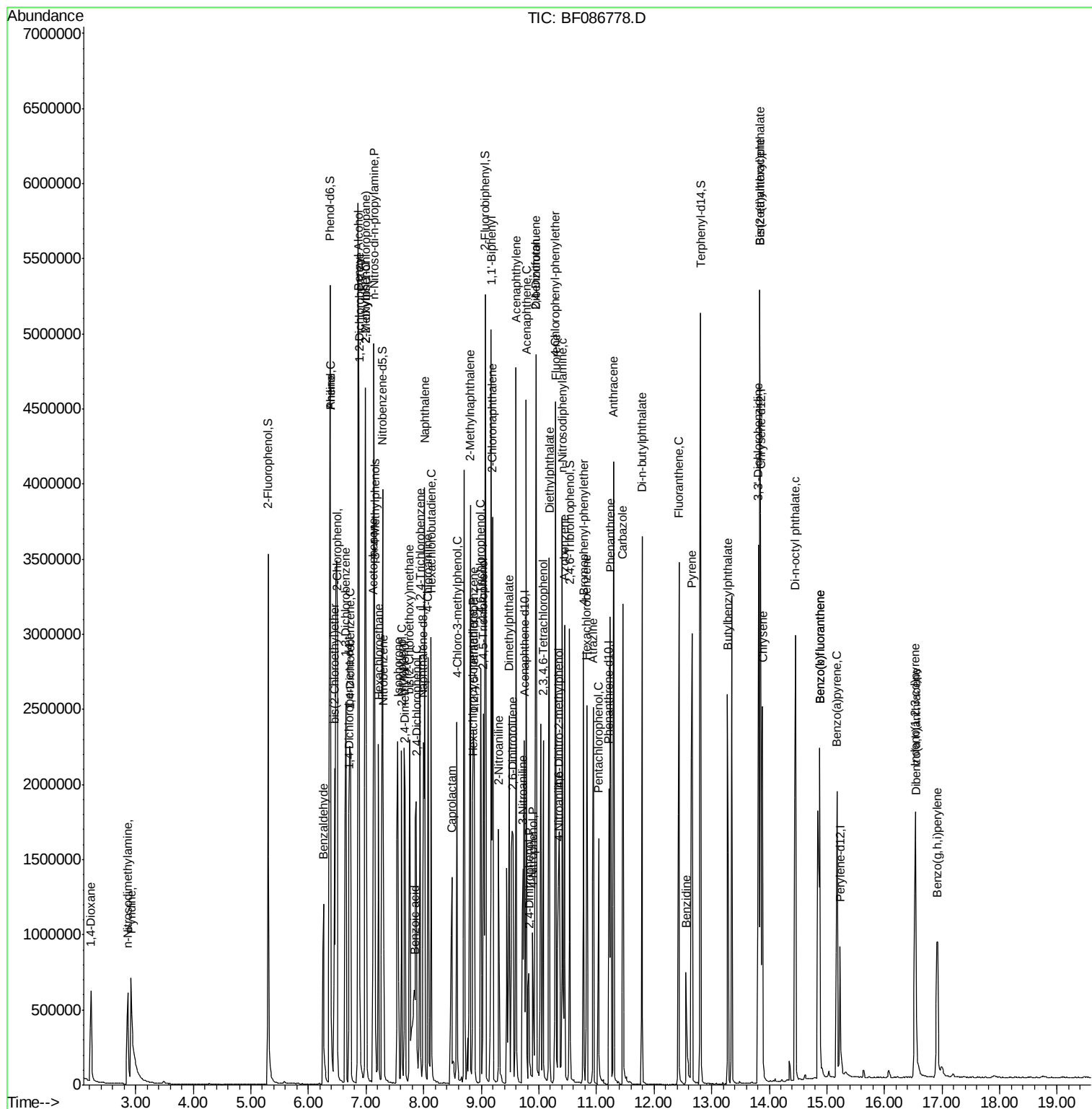
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	326537	40.49	ng	95
43) 2,4,5-Trichlorophenol	9.04	196	354516	42.08	ng #	86
45) 1,1'-Biphenyl	9.17	154	1449125	40.46	ng	96
46) 2-Chloronaphthalene	9.20	162	1083261	39.19	ng	95
47) 2-Nitroaniline	9.30	65	354189	36.04	ng #	74
48) Acenaphthylene	9.61	152	1539841	37.53	ng	99
49) Dimethylphthalate	9.48	163	1271895	38.94	ng	99
50) 2,6-Dinitrotoluene	9.55	165	302540	43.16	ng #	75
51) Acenaphthene	9.78	154	971883	35.91	ng	99
52) 3-Nitroaniline	9.72	138	298196	37.42	ng	94
53) 2,4-Dinitrophenol	9.82	184	134440	57.66	ng	85
54) Dibenzofuran	9.95	168	1226930	36.57	ng	94
55) 4-Nitrophenol	9.89	139	165017	35.52	ng #	50
56) 2,4-Dinitrotoluene	9.95	165	346260	39.86	ng #	89
57) Fluorene	10.29	166	1110189	40.83	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	271489	43.88	ng	98
59) Diethylphthalate	10.18	149	1206659	39.03	ng	98
60) 4-Chlorophenyl-phenylether	10.28	204	451088	34.90	ng	97
61) 4-Nitroaniline	10.34	138	276422	36.10	ng #	78
62) Azobenzene	10.44	77	1238979	36.17	ng	86
64) 4,6-Dinitro-2-methylphenol	10.35	198	194093	51.29	ng #	28
65) n-Nitrosodiphenylamine	10.41	169	851795	36.72	ng	99
66) 4-Bromophenyl-phenylether	10.77	248	314495	43.32	ng	94
67) Hexachlorobenzene	10.83	284	340633	38.48	ng #	66
68) Atrazine	10.94	200	297755	41.89	ng	95
69) Pentachlorophenol	11.04	266	207162	50.53	ng	97
70) Phenanthrene	11.24	178	1505088	38.36	ng	99
71) Anthracene	11.30	178	1553774	37.81	ng	99
72) Carbazole	11.46	167	1278844	35.84	ng	98
73) Di-n-butylphthalate	11.79	149	1552046	36.64	ng #	98
74) Fluoranthene	12.43	202	1577672	40.12	ng	95
76) Benzidine	12.56	184	418268	36.60	ng	98
77) Pyrene	12.66	202	1573037	44.74	ng	100
79) Butylbenzylphthalate	13.28	149	698067	47.41	ng #	66
80) Benzo(a)anthracene	13.84	228	1041902	41.78	ng	99
81) 3,3'-Dichlorobenzidine	13.81	252	734981	46.90	ng	98
82) Chrysene	13.88	228	1171846	44.04	ng	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	864564	50.74	ng #	95
84) Di-n-octyl phthalate	14.45	149	1533923	61.18	ng #	85
85) Indeno(1,2,3-cd)pyrene	16.53	276	996688	43.66	ng	95
87) Benzo(b)fluoranthene	14.88	252	2030395	79.43	ng #	94
88) Benzo(k)fluoranthene	14.88	252	2032117	84.37	ng #	97
89) Benzo(a)pyrene	15.17	252	919883	39.07	ng	98
90) Dibenzo(a,h)anthracene	16.55	278	824255	36.44	ng #	94
91) Benzo(g,h,i)perylene	16.92	276	812873	34.23	ng #	90

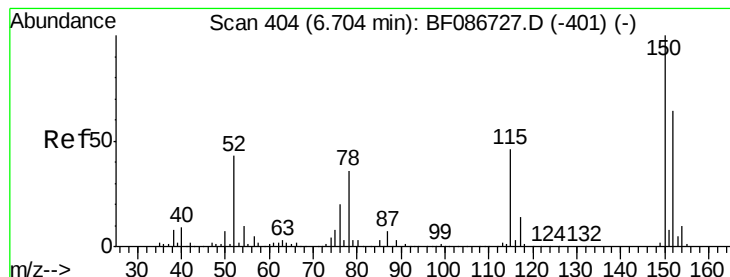
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 40.00 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.03 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

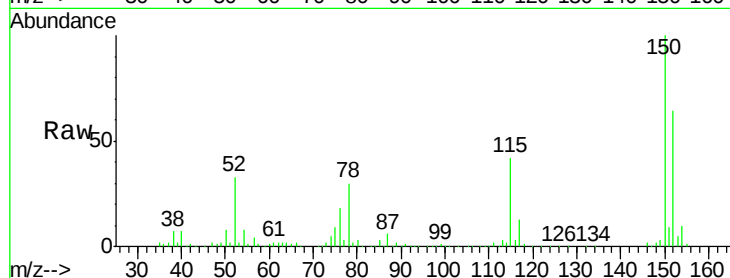
Tgt Ion:152 Resp: 233365

Ion Ratio Lower Upper

152 100

150 156.4 125.8 188.6

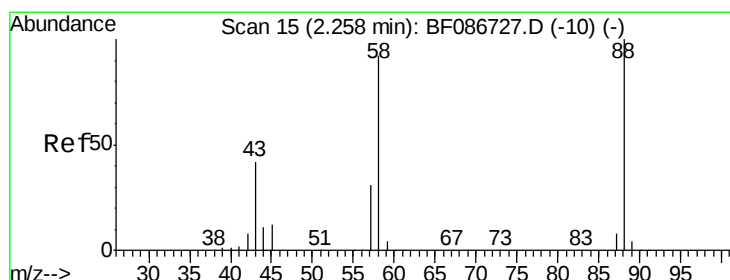
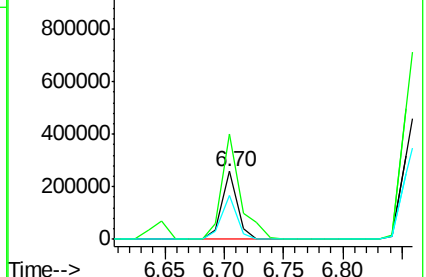
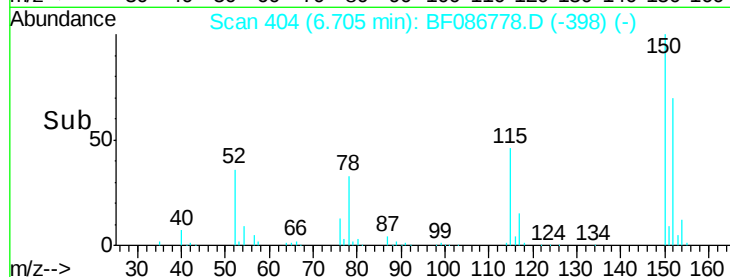
115 65.5 51.5 77.3



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: 37.58 ng

RT: 2.22 min Scan# 12

Delta R.T. -0.03 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

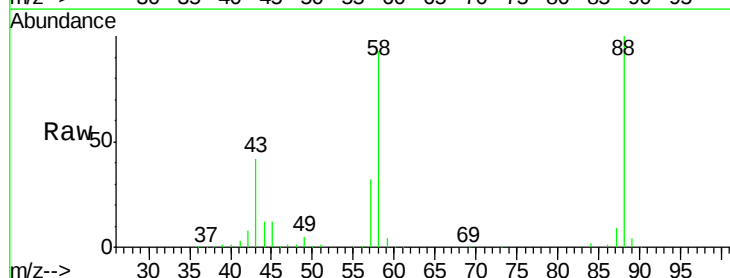
Tgt Ion: 88 Resp: 273815

Ion Ratio Lower Upper

88 100

58 95.9 59.6 89.4#

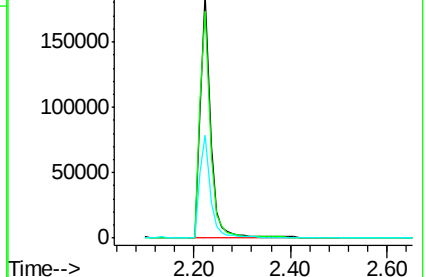
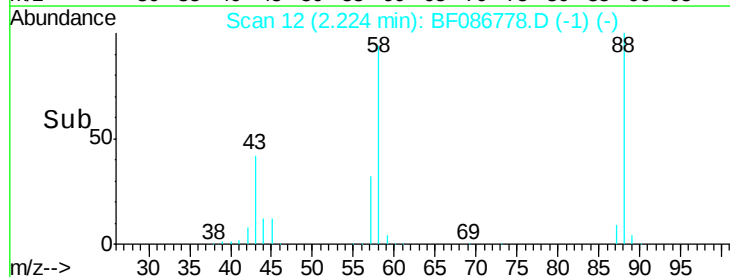
43 43.6 21.8 32.6#

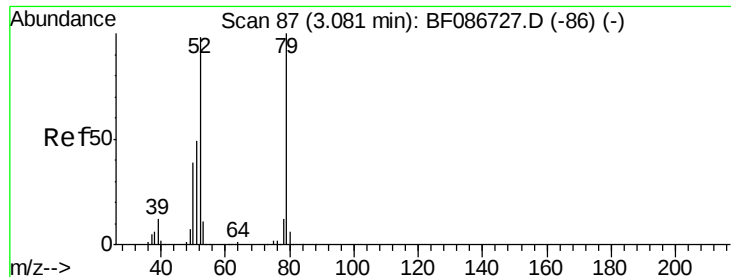


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.33 ng

RT: 2.92 min Scan# 73

Delta R.T. -0.01 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

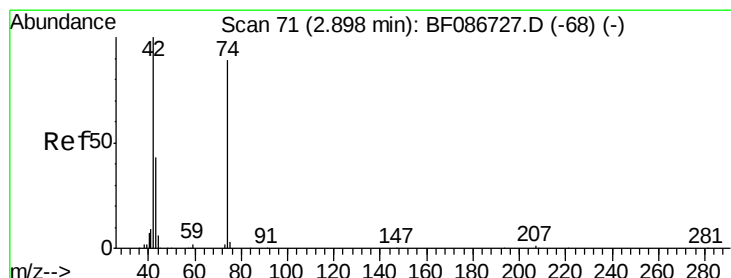
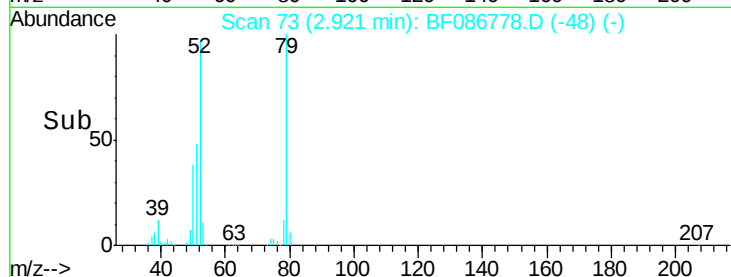
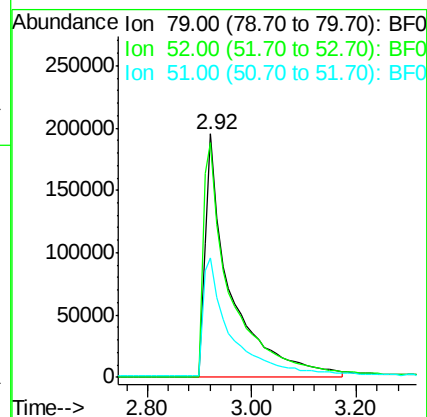
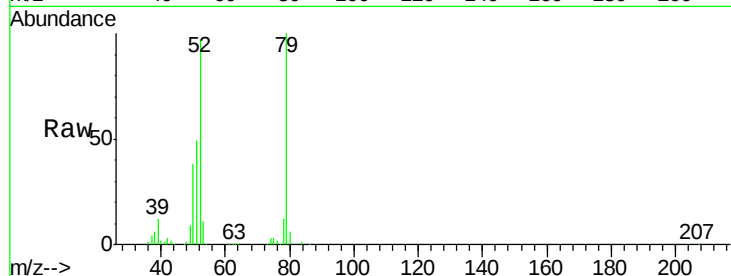
Tgt Ion: 79 Resp: 666940

Ion Ratio Lower Upper

79 100

52 96.6 55.9 83.9#

51 49.0 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 43.85 ng

RT: 2.86 min Scan# 68

Delta R.T. -0.02 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

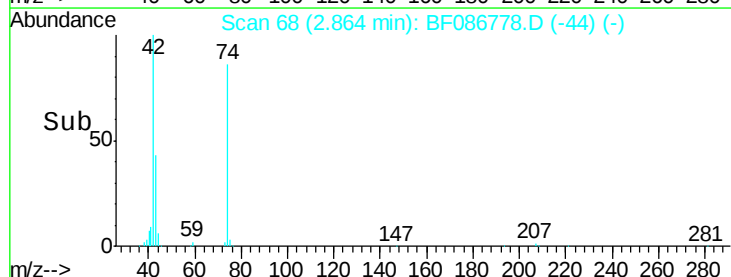
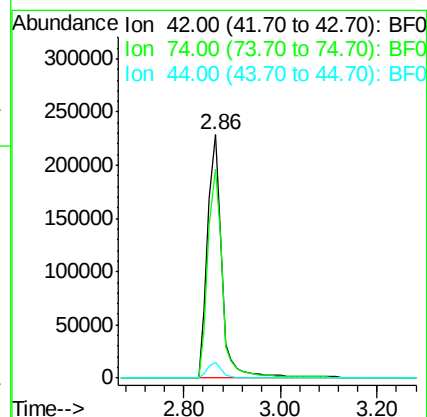
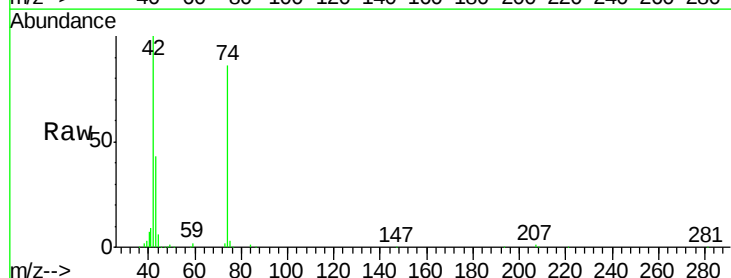
Tgt Ion: 42 Resp: 475207

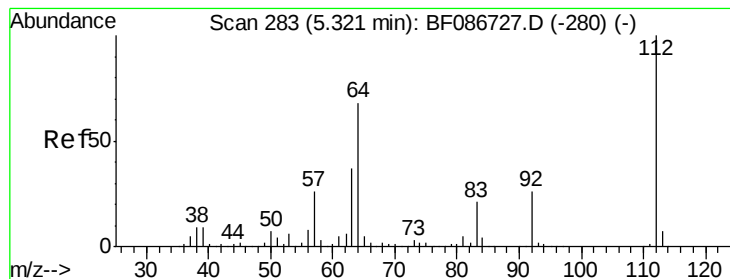
Ion Ratio Lower Upper

42 100

74 85.7 123.4 185.0#

44 6.5 5.8 8.6





#5

2-Fluorophenol

Concen: 72.55 ng

RT: 5.30 min Scan# 281

Delta R.T. -0.02 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

Instrument :

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ClientSampleId :

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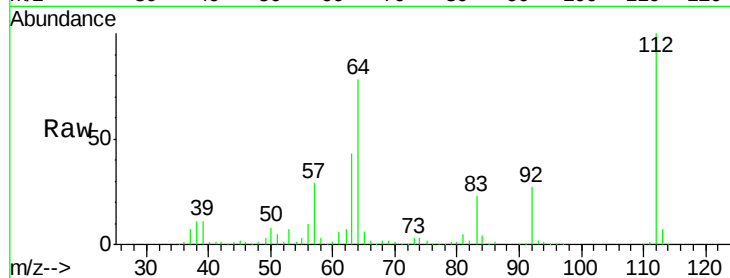
Tgt Ion: 112 Resp: 1022627

Ion Ratio Lower Upper

112 100

64 78.3 52.1 78.1#

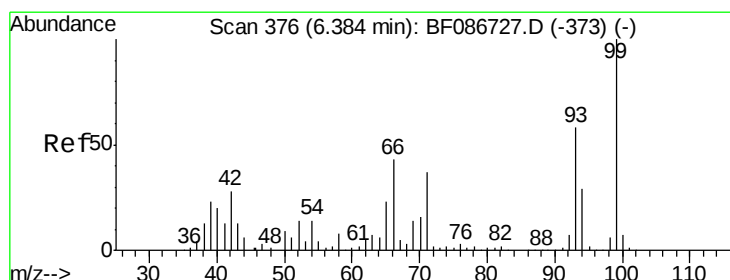
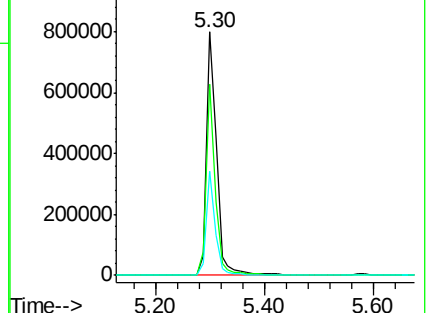
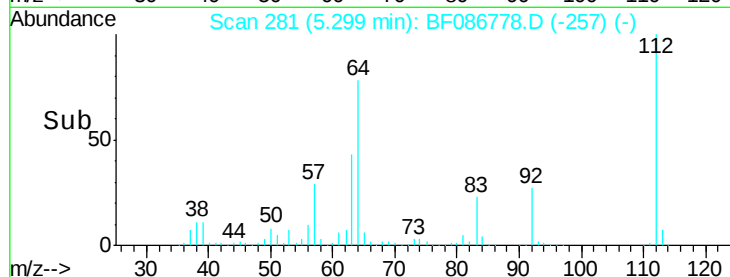
63 42.6 25.7 38.5#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 35.63 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

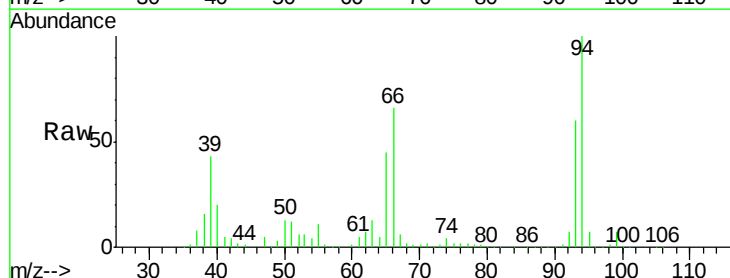
Tgt Ion: 93 Resp: 834962

Ion Ratio Lower Upper

93 100

66 110.7 39.0 58.6#

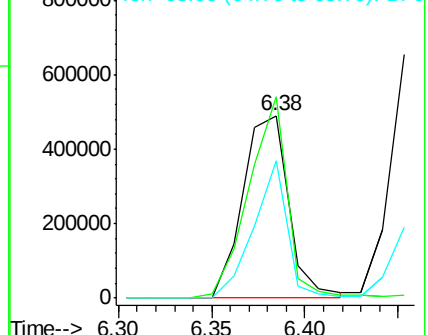
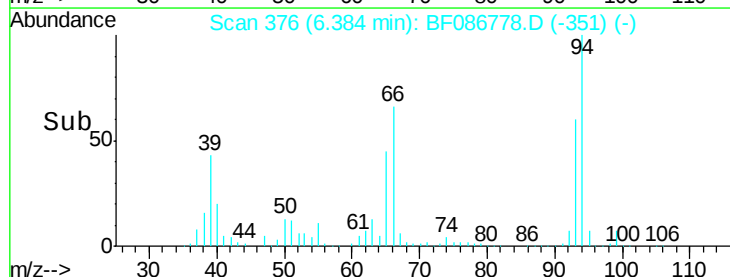
65 75.6 20.6 31.0#

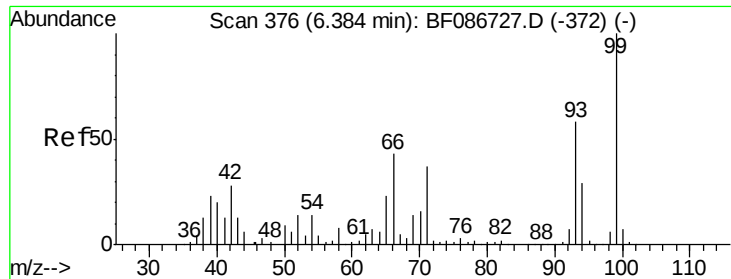


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 71.59 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF086778.D

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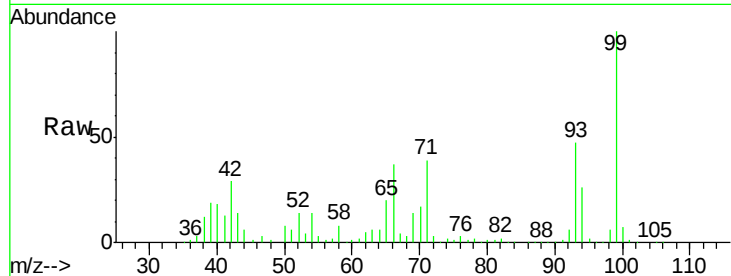
Tgt Ion: 99 Resp: 1359315

Ion Ratio Lower Upper

99 100

42 29.1 13.6 20.4#

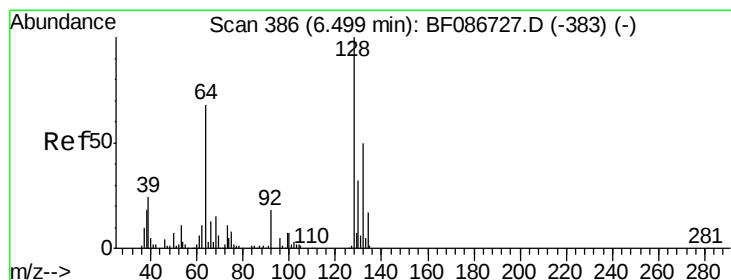
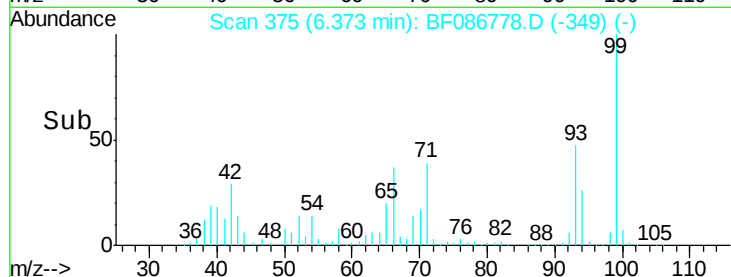
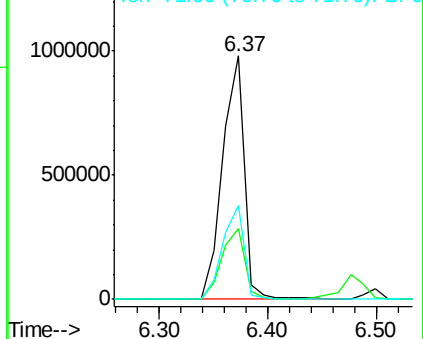
71 38.6 24.6 36.8#



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: 38.88 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.02 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

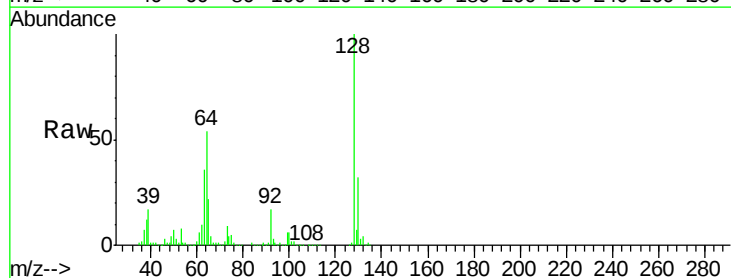
Tgt Ion: 128 Resp: 657773

Ion Ratio Lower Upper

128 100

130 32.5 12.5 52.5

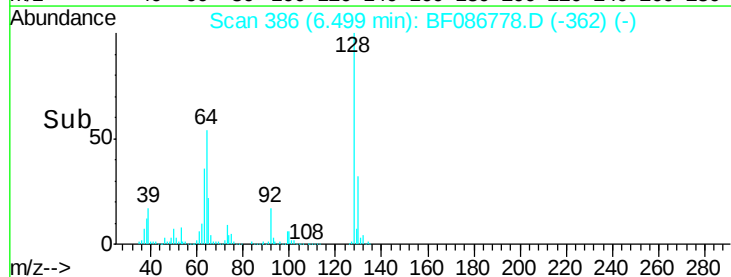
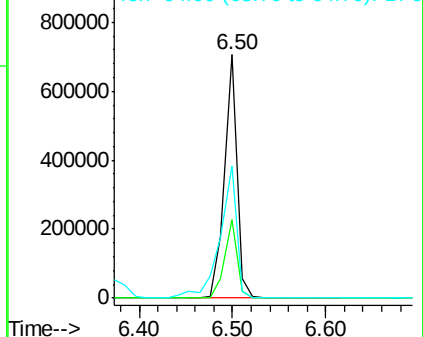
64 54.5 27.3 67.3

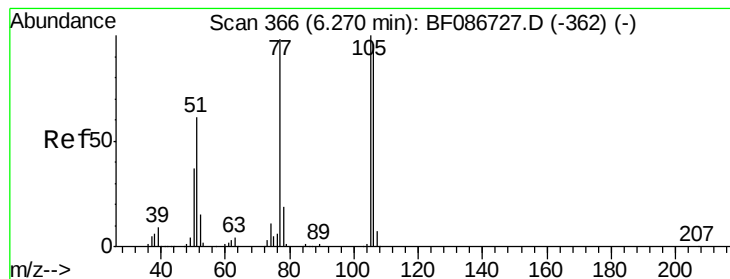


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.09 ng

RT: 6.26 min Scan# 365

Delta R.T. -0.02 min

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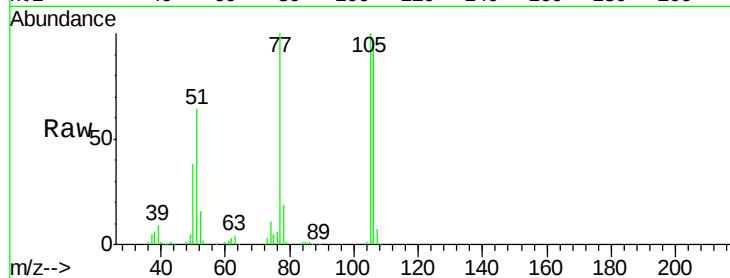
Tgt Ion: 77 Resp: 360803

Ion Ratio Lower Upper

77 100

105 100.5 72.7 112.7

106 94.9 70.8 110.8



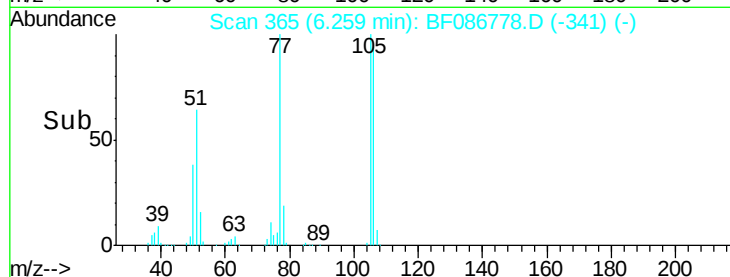
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

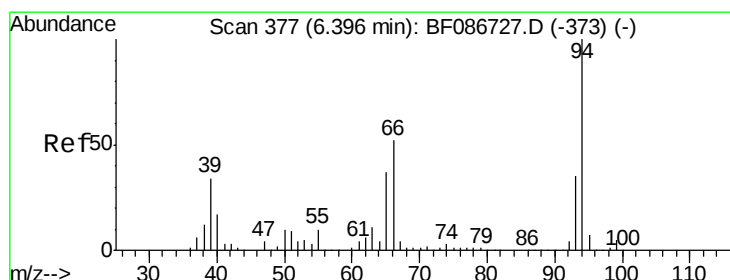
Ion 106.00 (105.70 to 106.70): BF0

6.26

Time-->



Time-->



#10

Phenol

Concen: 40.01 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

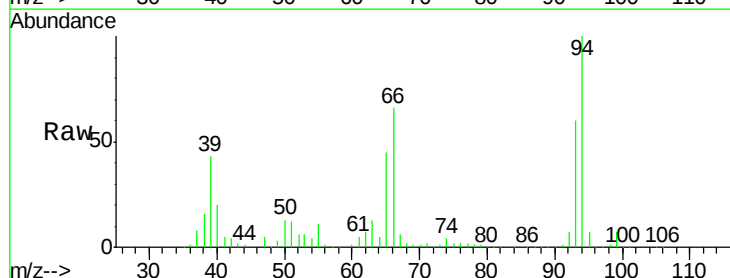
Tgt Ion: 94 Resp: 831164

Ion Ratio Lower Upper

94 100

65 45.1 7.2 47.2

66 66.0 14.9 54.9#



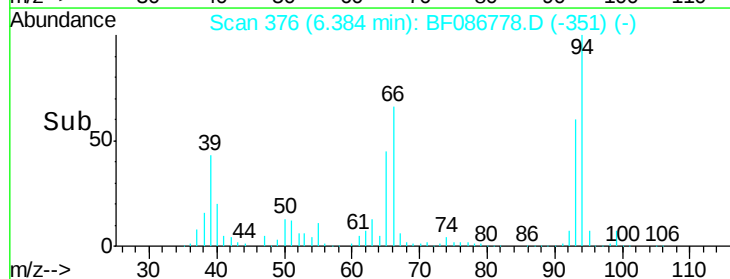
Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

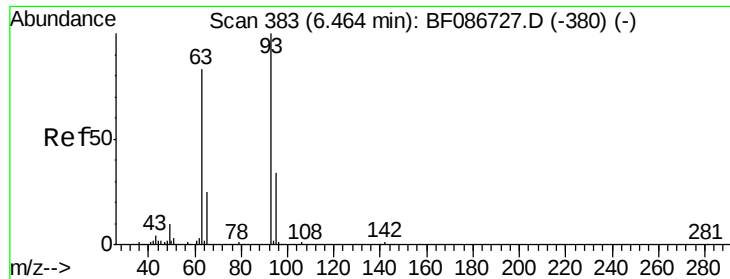
Ion 66.00 (65.70 to 66.70): BF0

6.38

Time-->



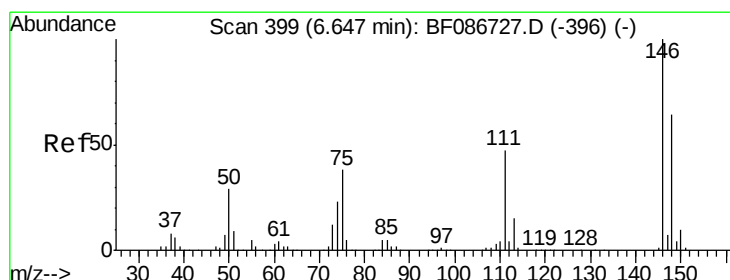
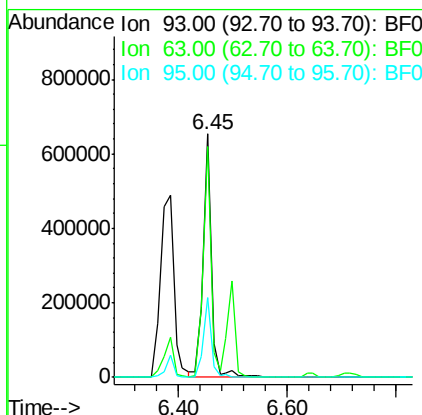
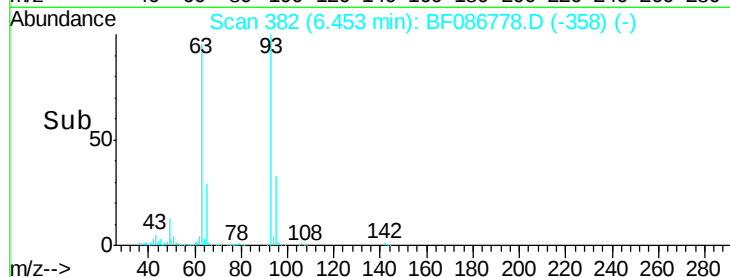
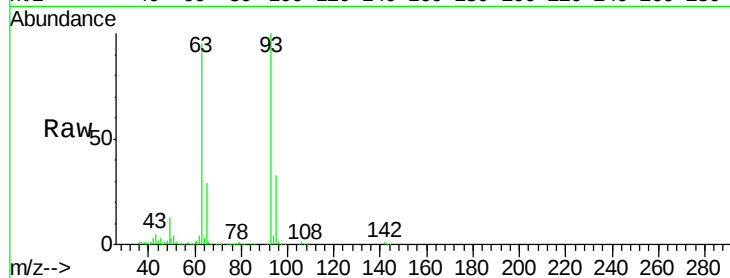
Time-->



#11
bis(2-Chloroethyl)ether
Concen: 38.27 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.02 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

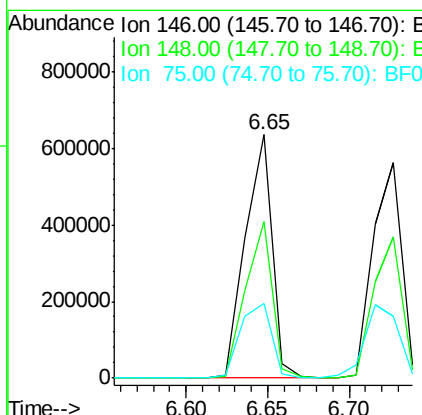
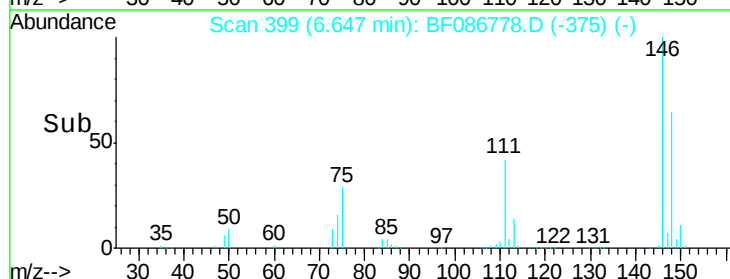
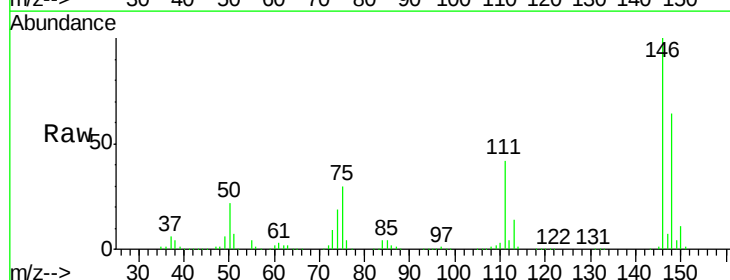
Instrument :
BNA_F
ClientSampleId :
DFTPP

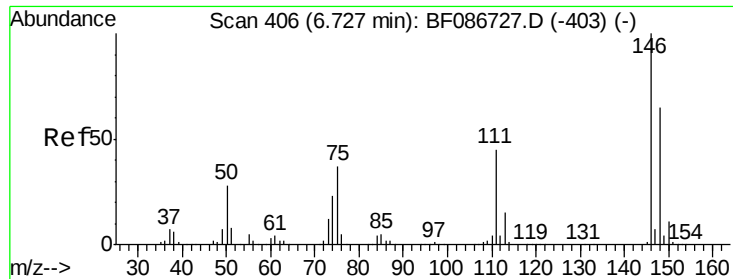
Tgt Ion: 93 Resp: 684330
Ion Ratio Lower Upper
93 100
63 94.6 58.0 98.0
95 32.8 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 40.29 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.02 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion: 146 Resp: 723692
Ion Ratio Lower Upper
146 100
148 64.2 52.4 78.6
75 30.5 22.8 34.2

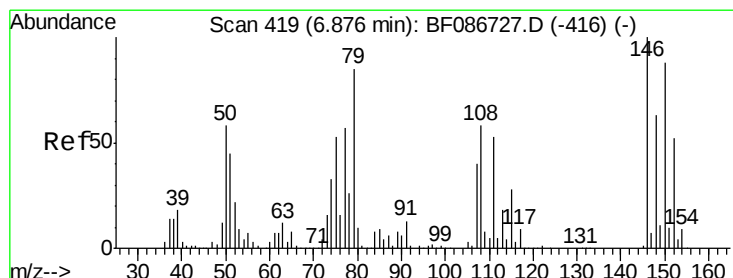
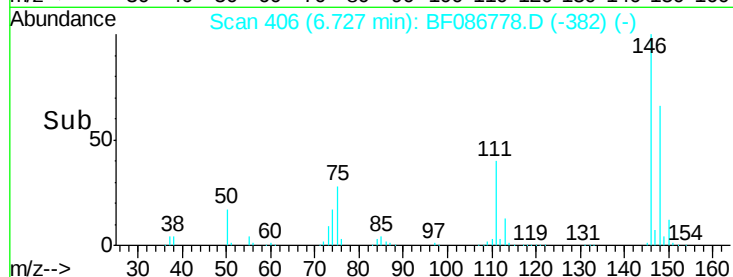
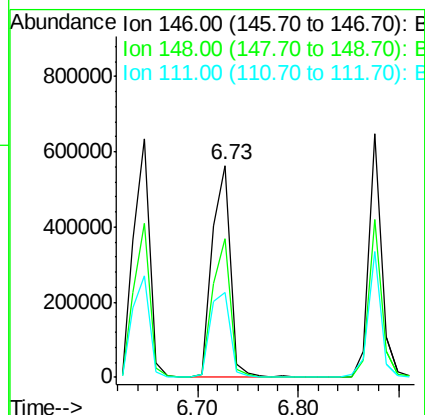
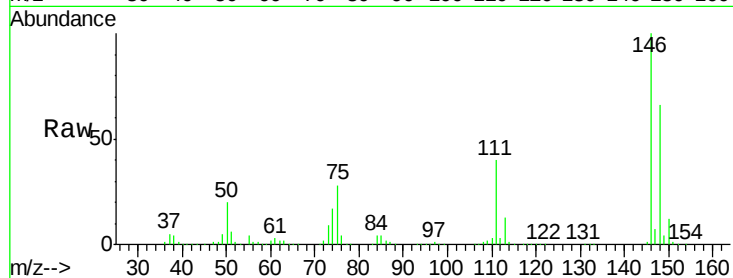




#13
 1,4-Dichlorobenzene
 Concen: 38.18 ng
 RT: 6.73 min Scan# 406
 Delta R.T. -0.02 min
 Lab File: BF086778.D
 Acq: 7 May 2016 17:10

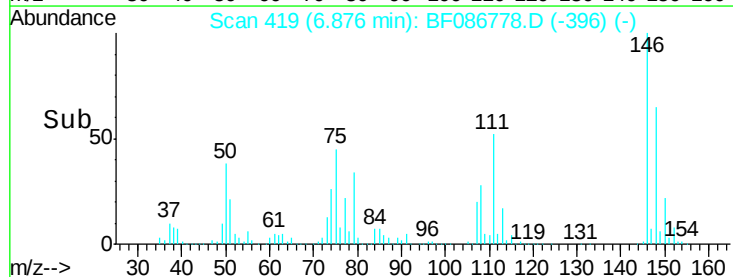
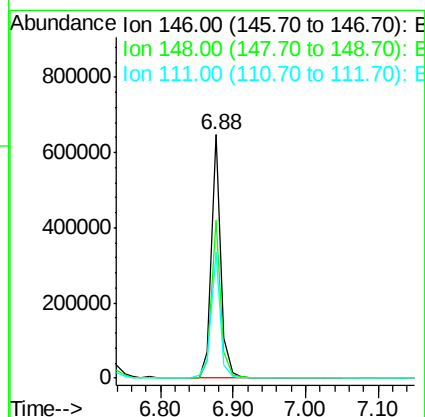
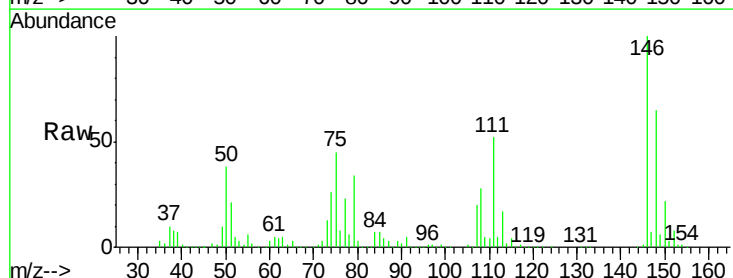
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

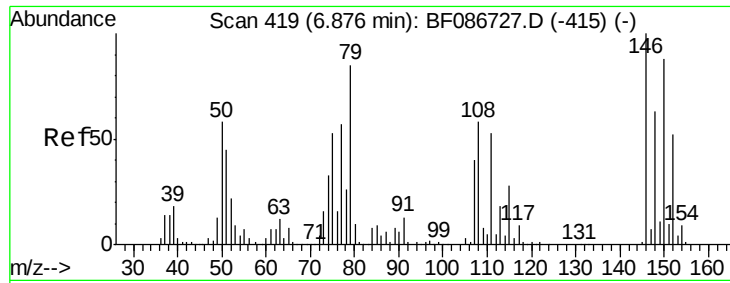
Tgt Ion:146 Resp: 709066
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.2 78.4
 111 39.9 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 36.03 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.03 min
 Lab File: BF086778.D
 Acq: 7 May 2016 17:10

Tgt Ion:146 Resp: 582727
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.0 76.6
 111 51.9 36.2 54.4





#15

Benzyl Alcohol

Concen: 38.05 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.02 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

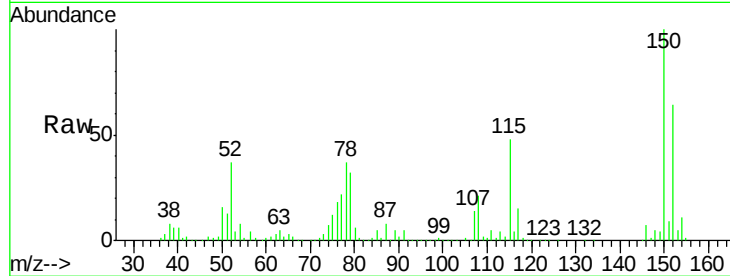
Tgt Ion: 79 Resp: 467378

Ion Ratio Lower Upper

79 100

108 65.8 68.4 102.6#

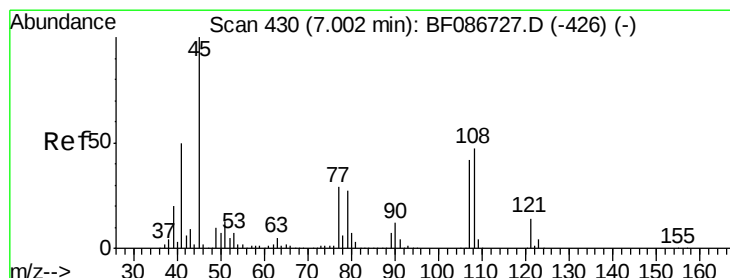
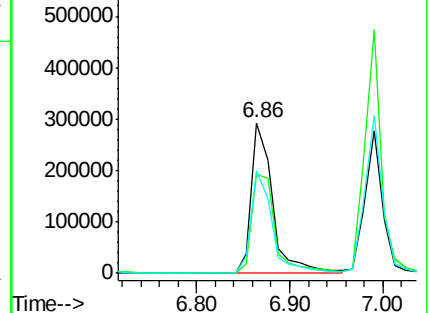
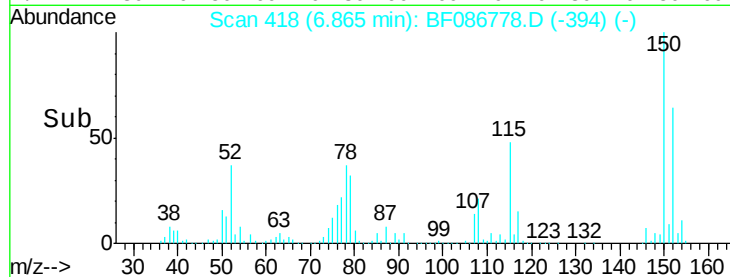
77 68.6 50.6 76.0



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: 37.78 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.03 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

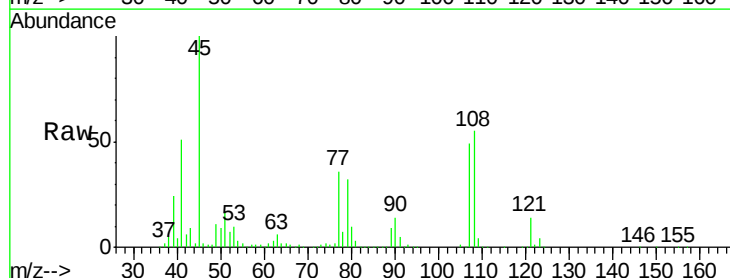
Tgt Ion: 45 Resp: 1381087

Ion Ratio Lower Upper

45 100

77 35.8 0.0 36.4

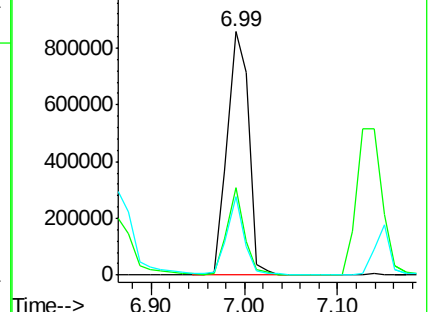
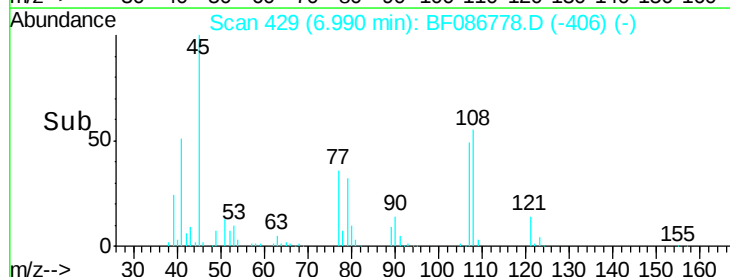
79 32.3 0.0 33.4

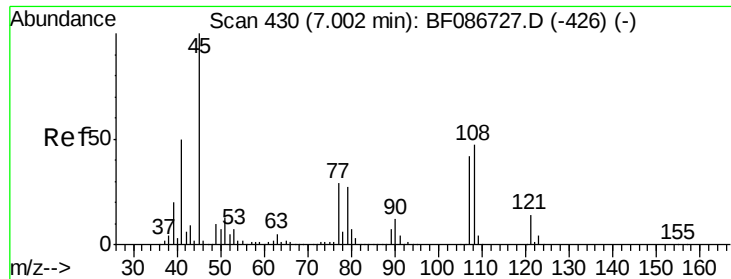


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

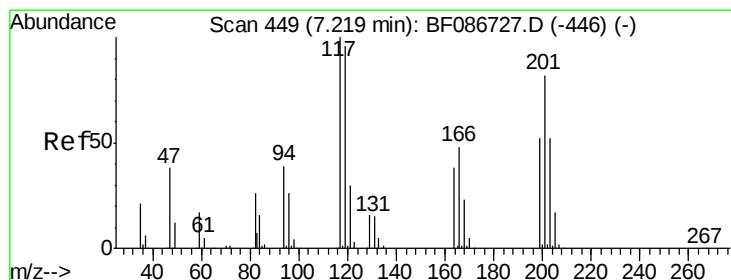
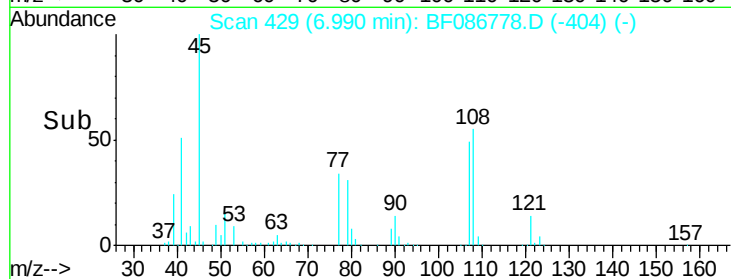
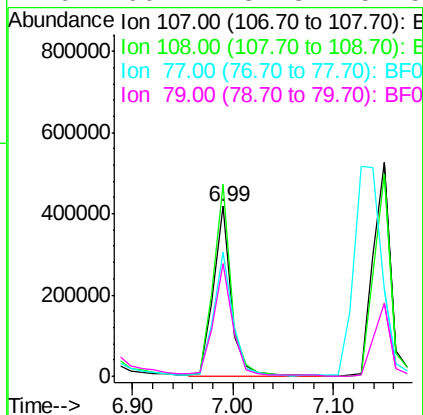
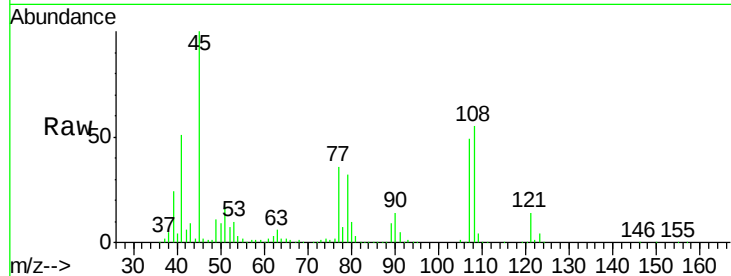




#17
2-Methylphenol
Concen: 37.38 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

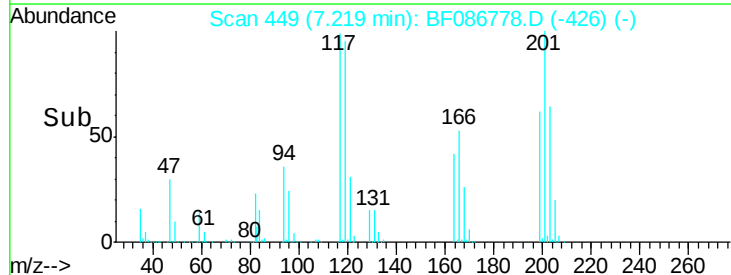
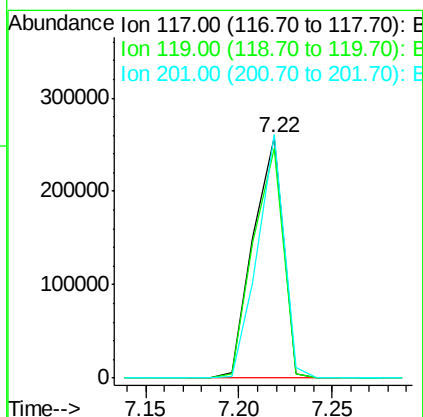
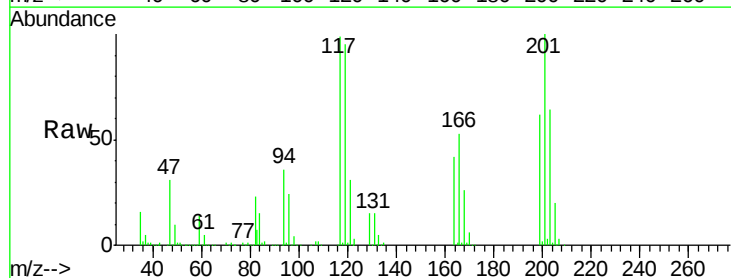
Instrument :
BNA_F
ClientSampleId :
DFTPP

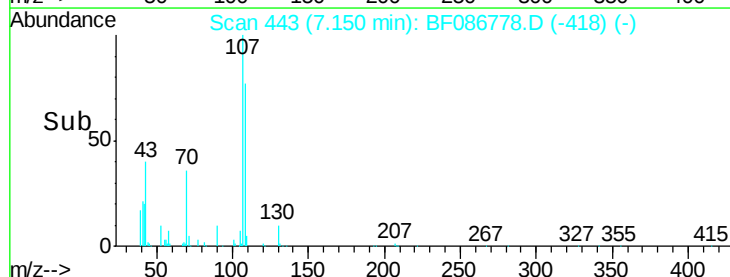
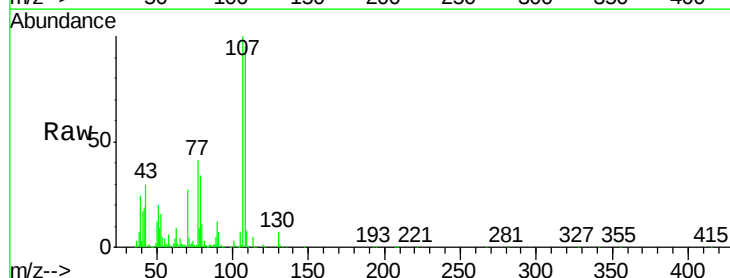
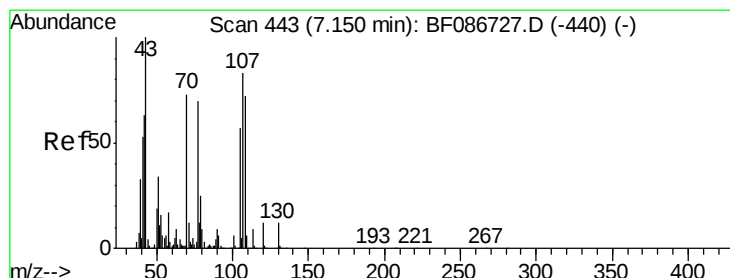
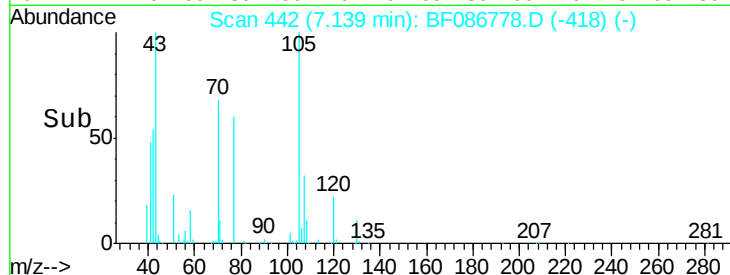
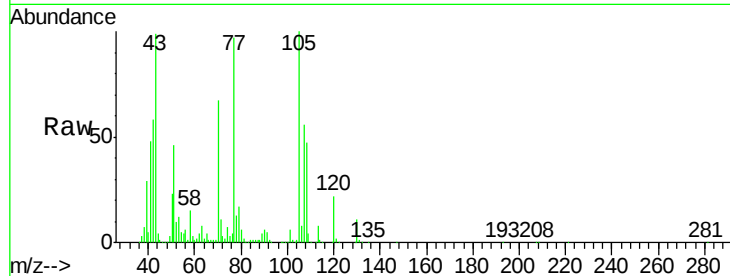
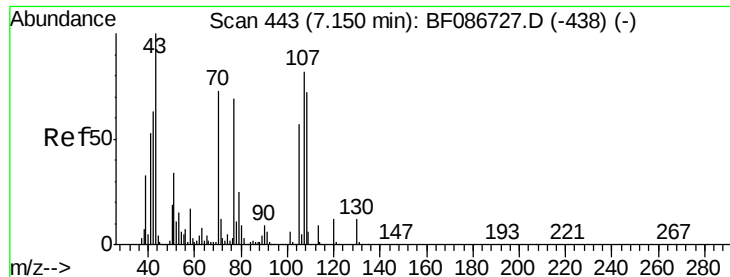
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.3	93.7	140.5
77	73.4	33.4	50.0#
79	66.2	34.3	51.5#



#18
Hexachloroethane
Concen: 40.86 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.5	114.7
201	101.1	63.0	94.6#

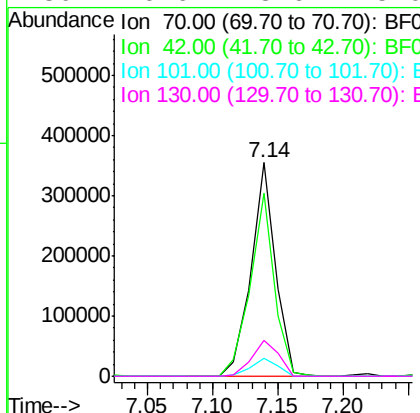




#19
n-Nitroso-di-n-propylamine
Concen: 35.53 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

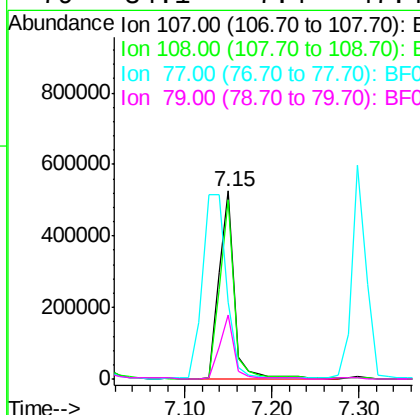
Instrument :
BNA_F
ClientSampleId :
DFTPP

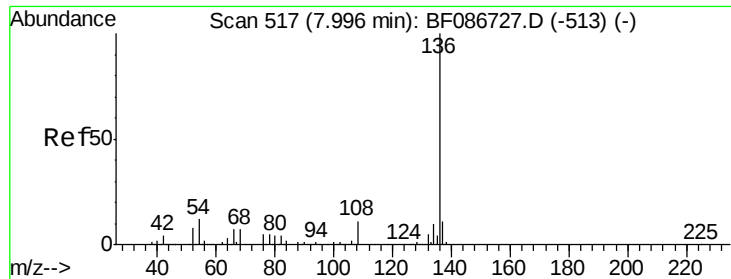
Tgt Ion: 70 Resp: 460934
Ion Ratio Lower Upper
70 100
42 86.0 43.1 64.7#
101 8.4 8.1 12.1
130 16.6 18.6 28.0#



#20
3+4-Methylphenols
Concen: 40.90 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion: 107 Resp: 652318
Ion Ratio Lower Upper
107 100
108 95.0 68.5 108.5
77 40.7 101.6 141.6#
79 34.1 7.4 47.4

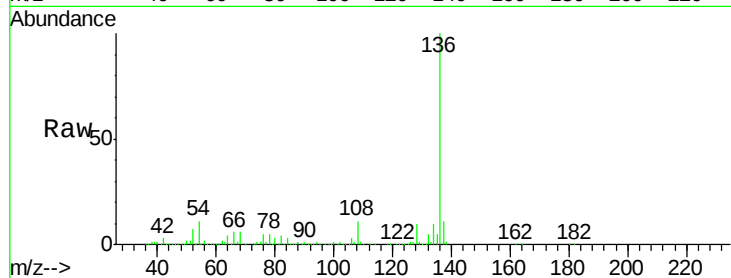




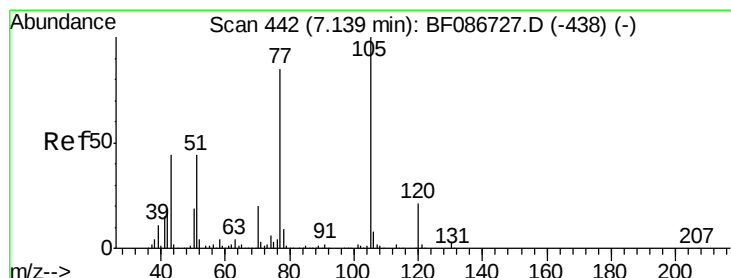
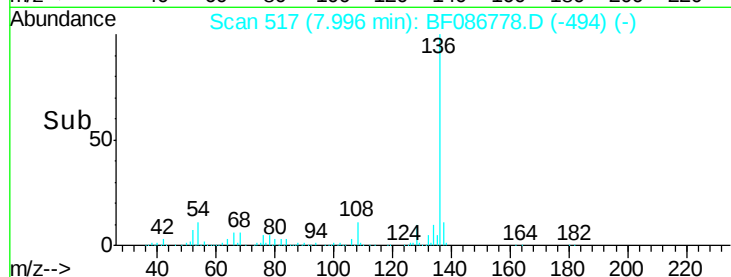
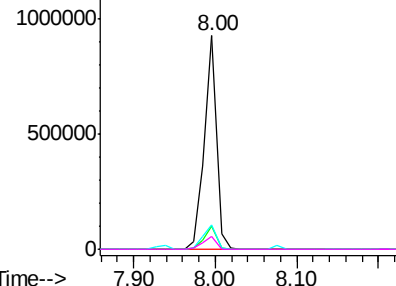
#21
Naphthalene-d8
Concen: 40.00 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.03 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	956499
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	11.4	5.0	7.4#
68	6.3	4.4	6.6

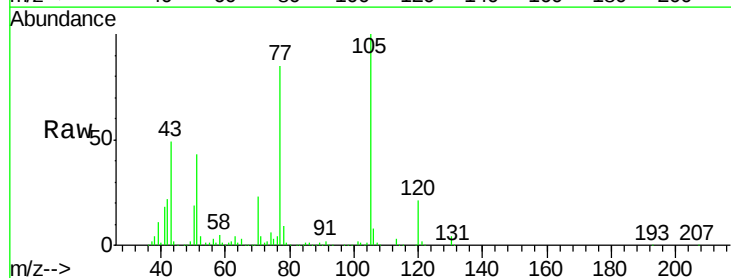


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

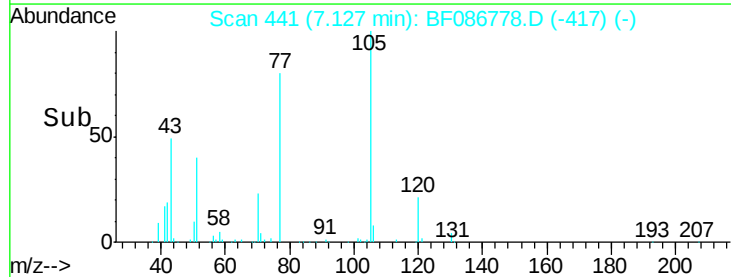
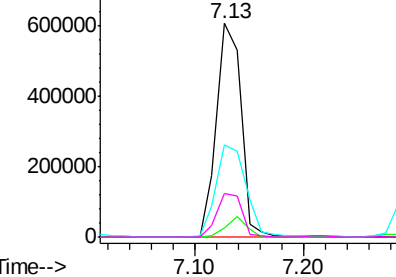


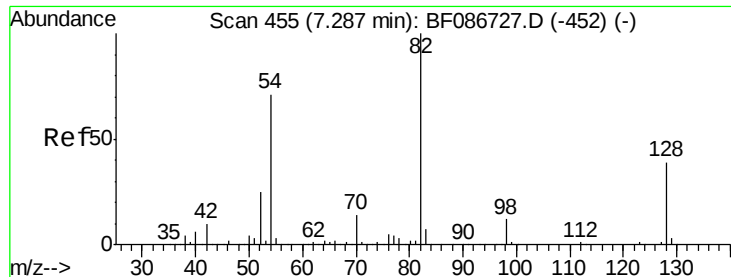
#22
Acetophenone
Concen: 42.37 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:	105	Resp:	944328
Ion	Ratio	Lower	Upper
105	100		
71	3.9	4.8	7.2#
51	43.2	32.6	49.0
120	20.6	16.5	24.7



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

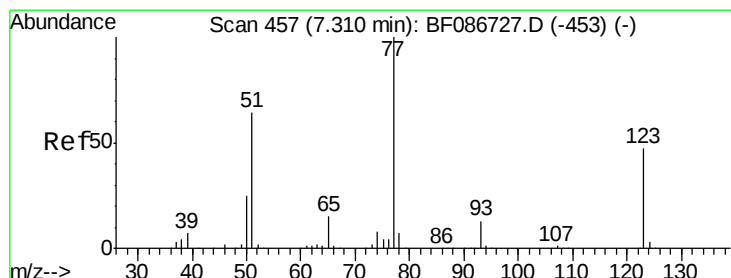
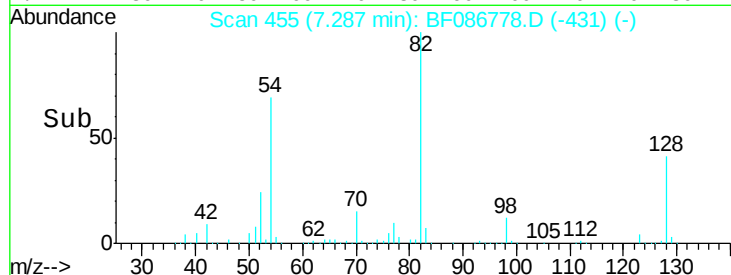
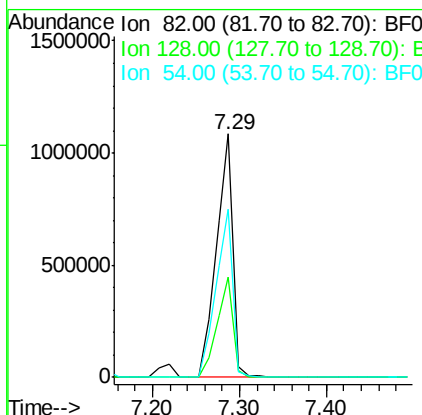
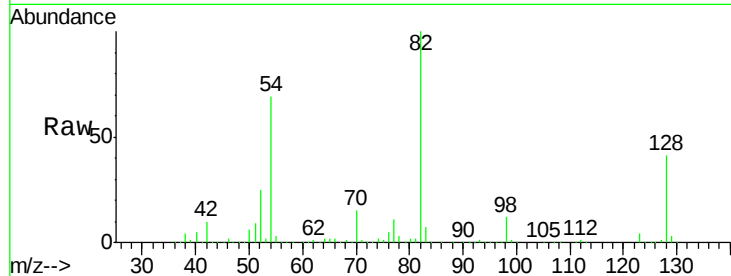




#23
 Nitrobenzene-d5
 Concen: 78.35 ng
 RT: 7.29 min Scan# 455
 Delta R.T. -0.02 min
 Lab File: BF086778.D
 Acq: 7 May 2016 17:10

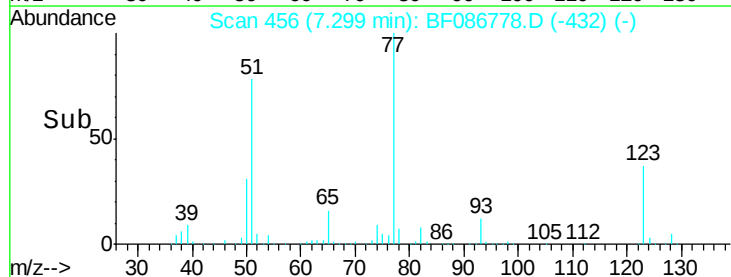
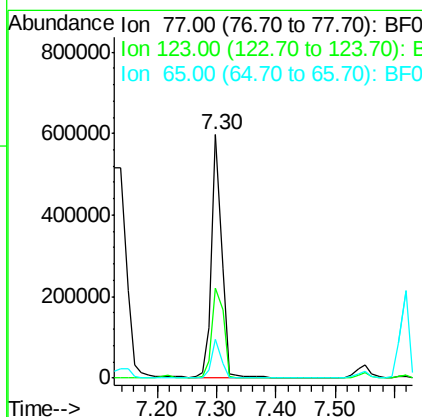
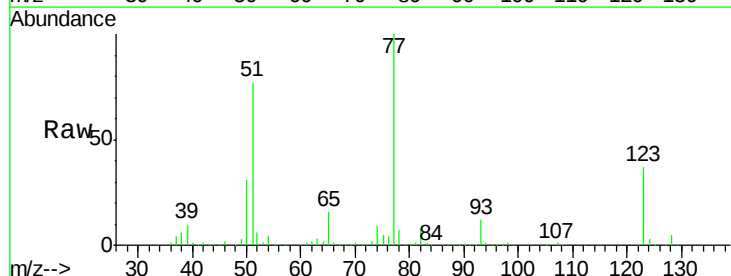
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

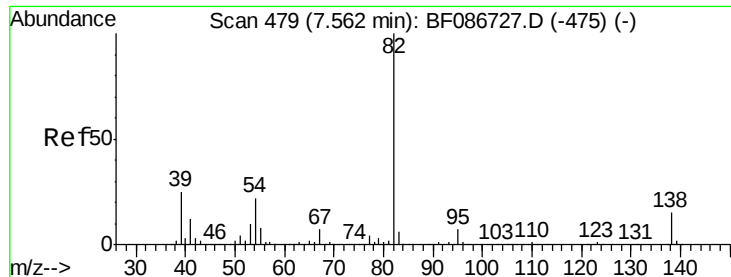
Tgt Ion: 82 Resp: 1458402
 Ion Ratio Lower Upper
 82 100
 128 41.0 40.6 61.0
 54 69.3 38.1 57.1#



#24
 Nitrobenzene
 Concen: 36.88 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.02 min
 Lab File: BF086778.D
 Acq: 7 May 2016 17:10

Tgt Ion: 77 Resp: 709605
 Ion Ratio Lower Upper
 77 100
 123 37.1 33.0 49.4
 65 15.9 10.8 16.2





#25

Isophorone

Concen: 40.01 ng

RT: 7.55 min Scan# 478

Delta R.T. -0.02 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

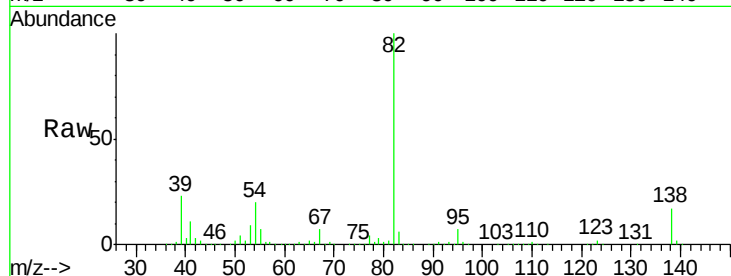
Tgt Ion: 82 Resp: 1386978

Ion Ratio Lower Upper

82 100

95 7.4 5.1 7.7

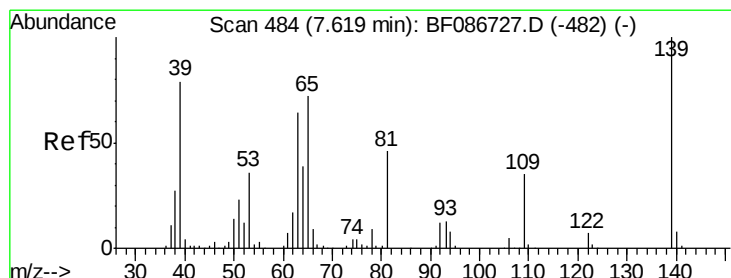
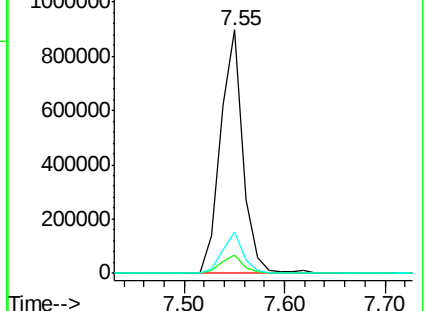
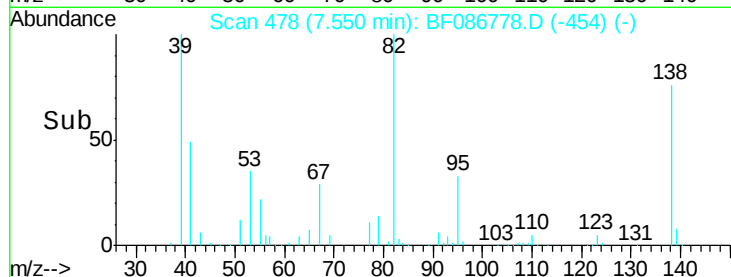
138 16.8 12.4 18.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.77 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.02 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

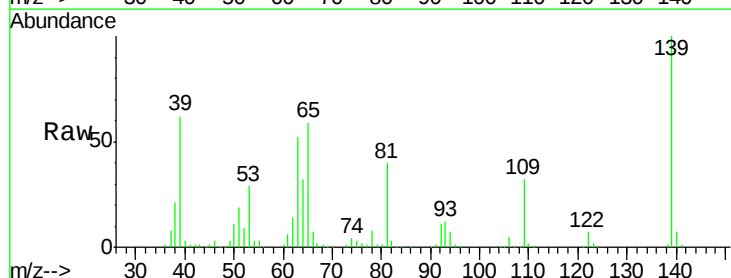
Tgt Ion: 139 Resp: 367240

Ion Ratio Lower Upper

139 100

109 32.1 19.5 29.3#

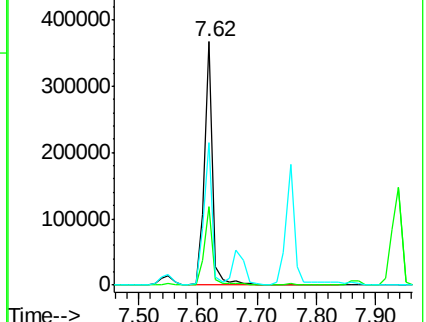
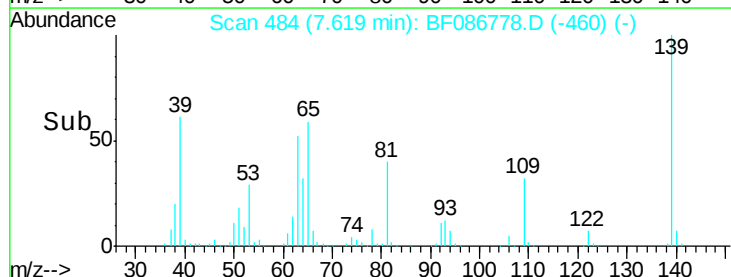
65 58.8 37.5 56.3#

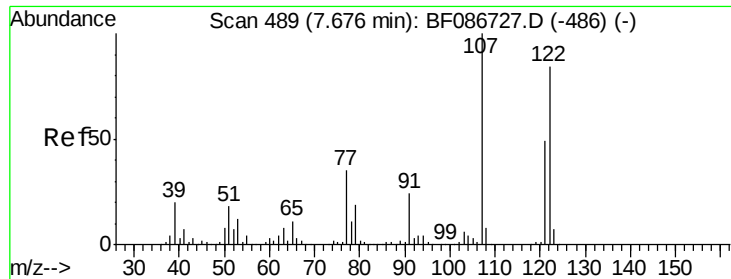


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 36.93 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

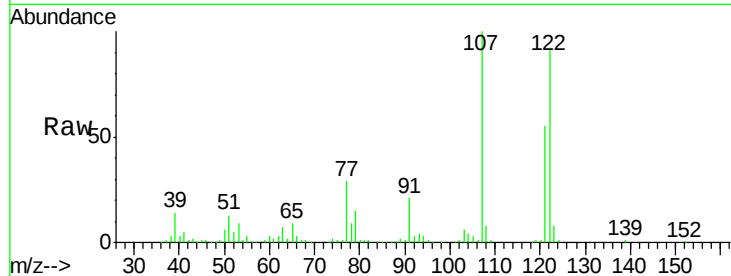
Tgt Ion:122 Resp: 556761

Ion Ratio Lower Upper

122 100

107 108.2 82.0 123.0

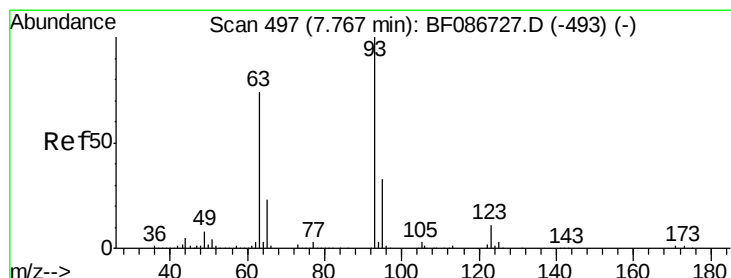
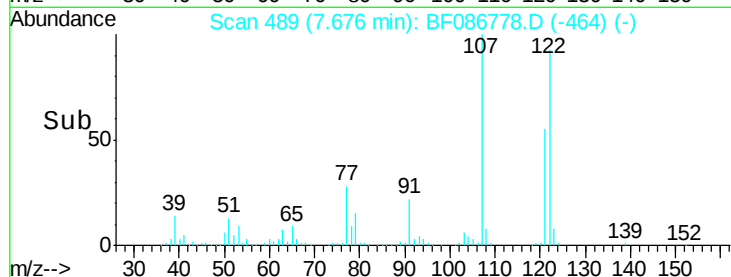
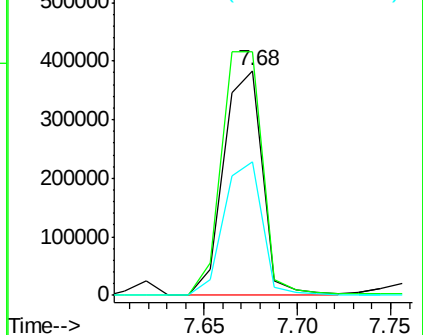
121 59.2 46.1 69.1



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: 38.71 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.02 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

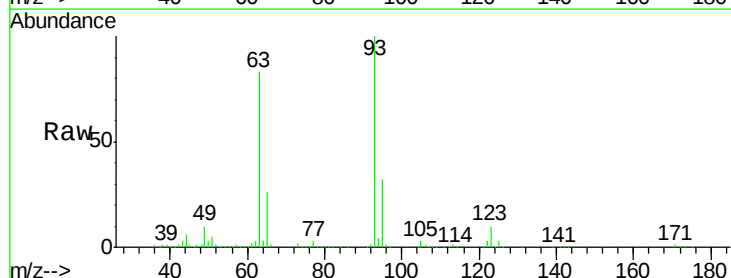
Tgt Ion: 93 Resp: 738597

Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

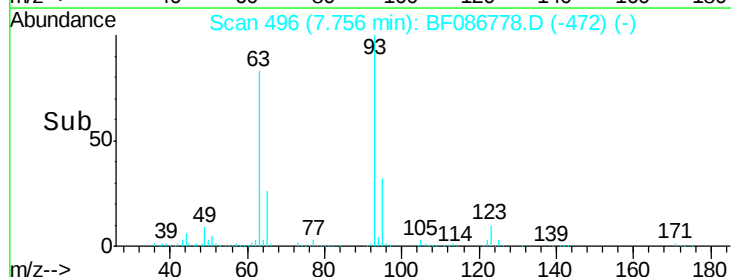
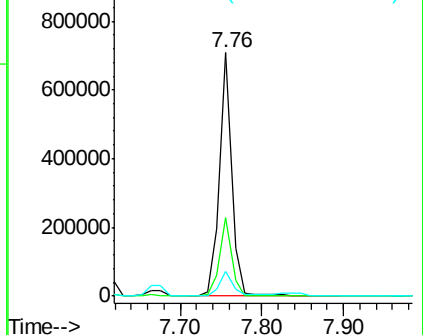
123 10.1 9.5 14.3

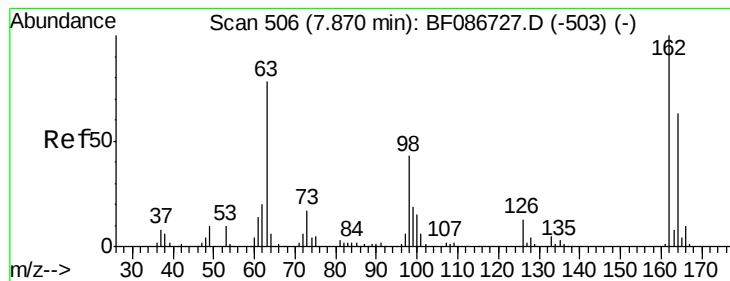


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.30 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.02 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

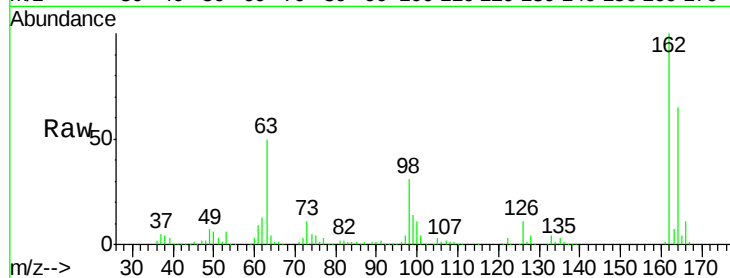
Tgt Ion:162 Resp: 509518

Ion Ratio Lower Upper

162 100

164 65.3 42.2 82.2

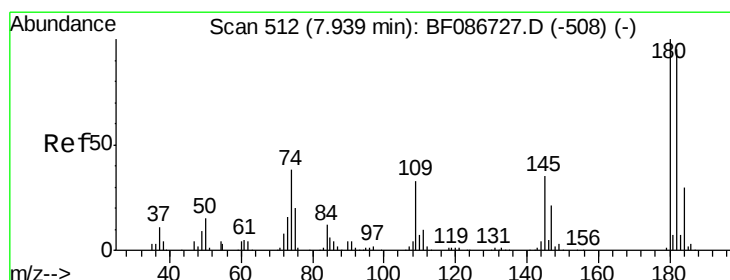
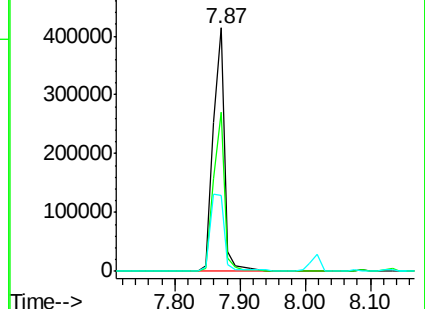
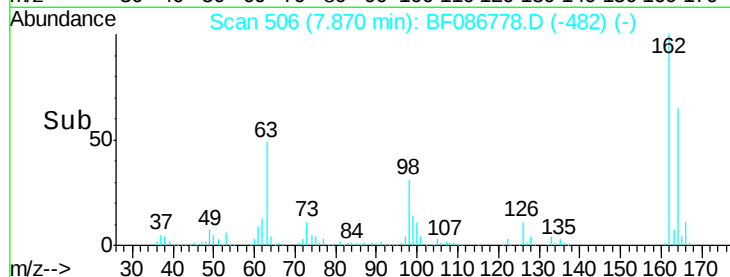
98 31.2 19.0 59.0



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: 40.10 ng

RT: 7.94 min Scan# 512

Delta R.T. -0.03 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

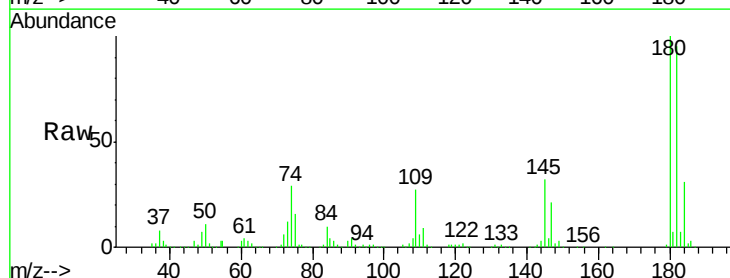
Tgt Ion:180 Resp: 579985

Ion Ratio Lower Upper

180 100

182 94.8 78.0 117.0

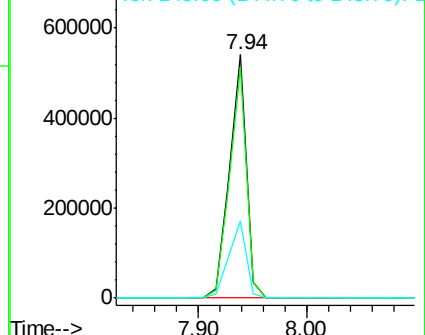
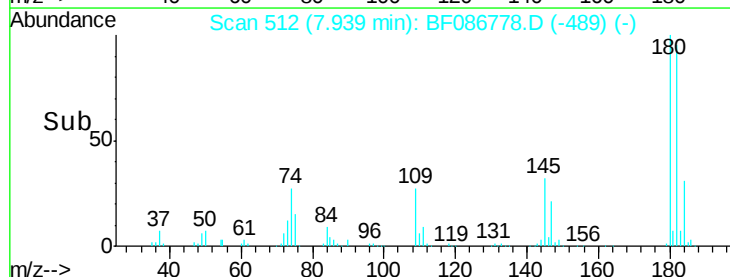
145 31.8 24.2 36.2

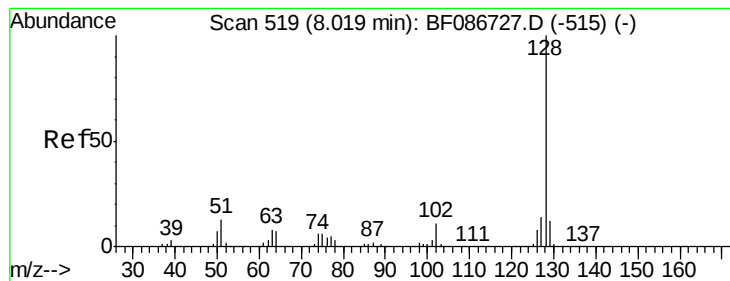


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.16 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.02 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

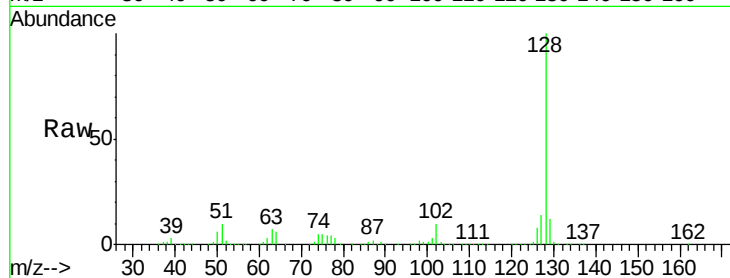
Tgt Ion:128 Resp: 1864804

Ion Ratio Lower Upper

128 100

129 11.5 8.6 13.0

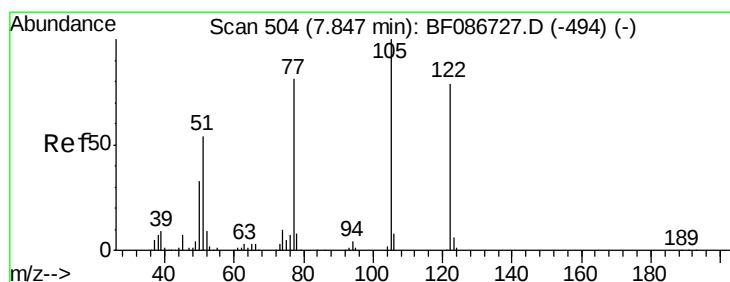
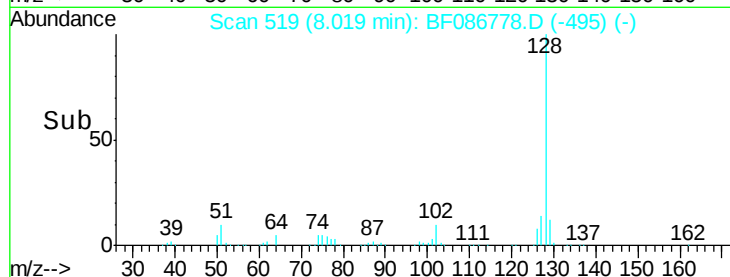
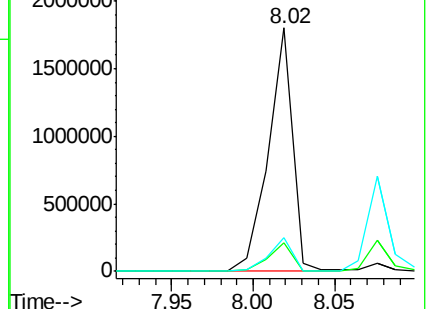
127 14.1 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 66.75 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.05 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

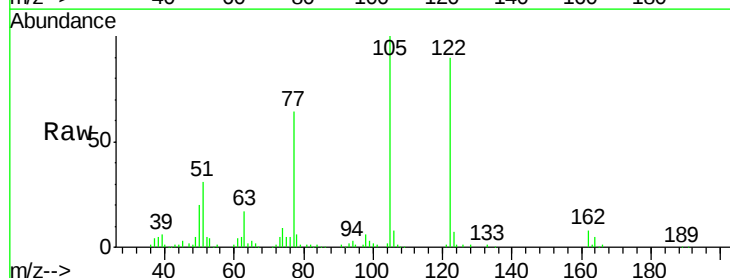
Tgt Ion:122 Resp: 416085

Ion Ratio Lower Upper

122 100

105 111.6 92.6 132.6

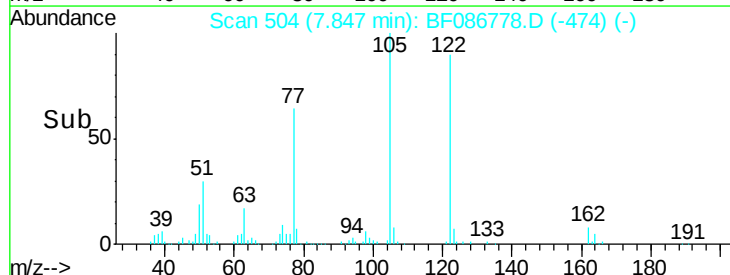
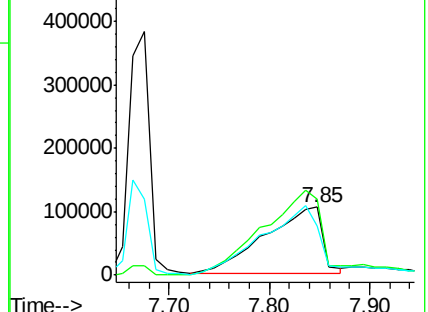
77 71.4 60.0 100.0

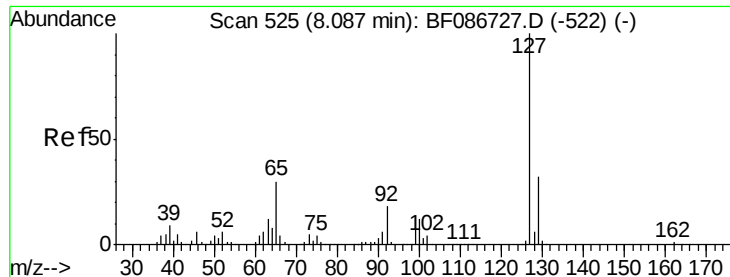


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

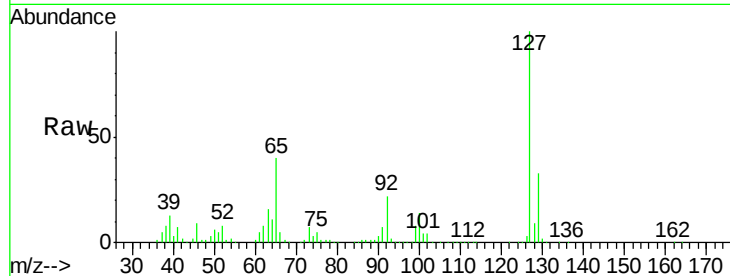




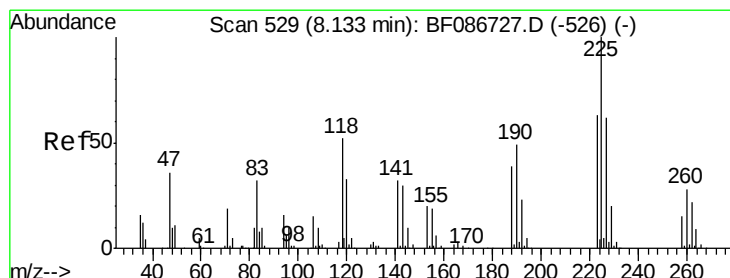
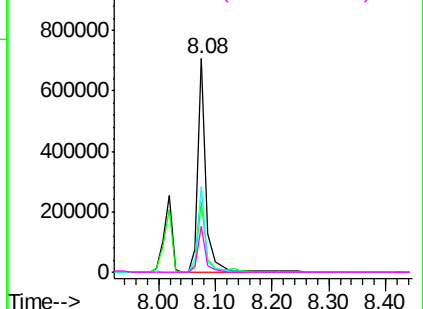
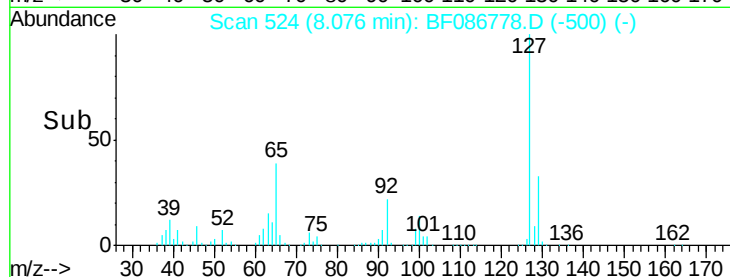
#33
4-Chloroaniline
Concen: 37.05 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.02 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	701380
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.4
65	39.9	23.0	34.4#
92	21.8	15.1	22.7

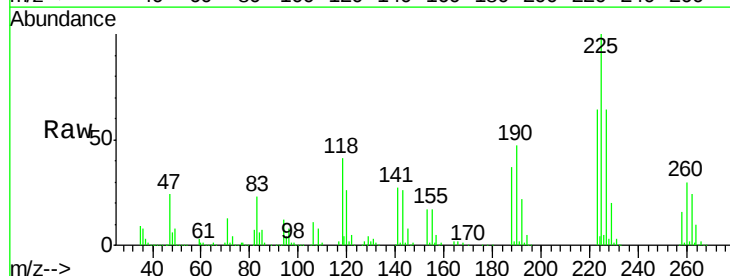


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

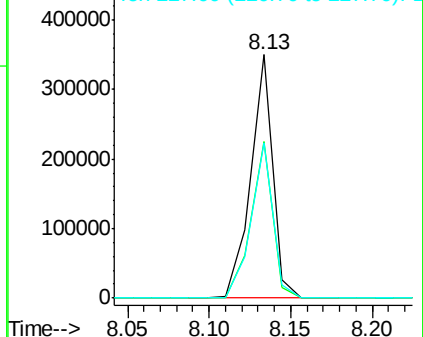
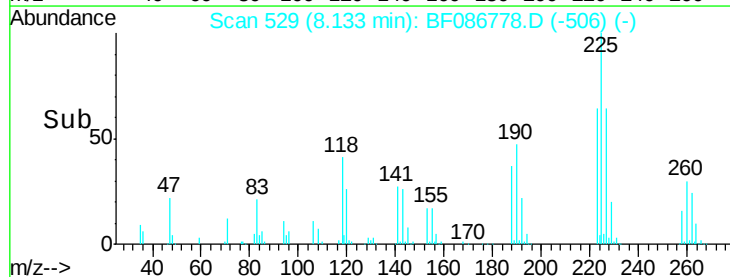


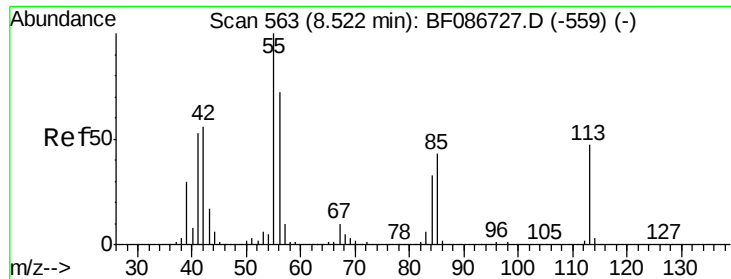
#34
Hexachlorobutadiene
Concen: 39.83 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:	225	Resp:	326998
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.5	77.3
227	64.0	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

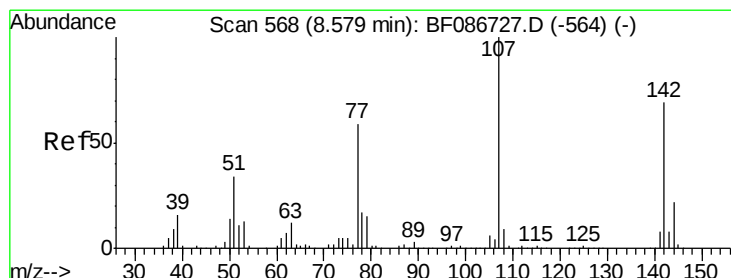
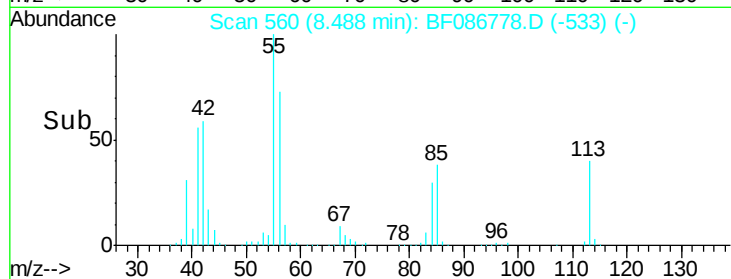
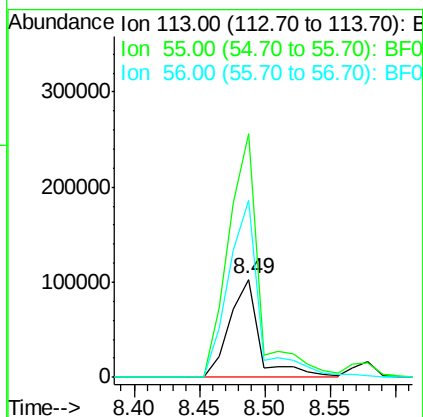
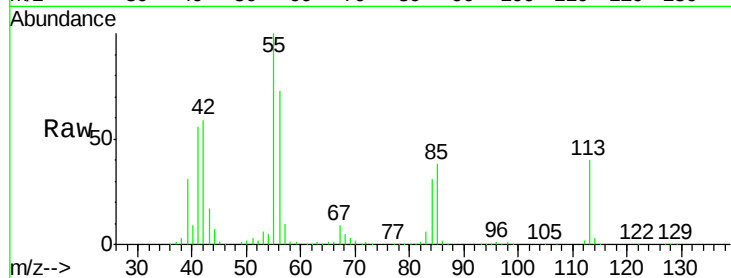




#35
 Caprolactam
 Concen: 41.16 ng
 RT: 8.49 min Scan# 560
 Delta R.T. 0.01 min
 Lab File: BF086778.D
 Acq: 7 May 2016 17:10

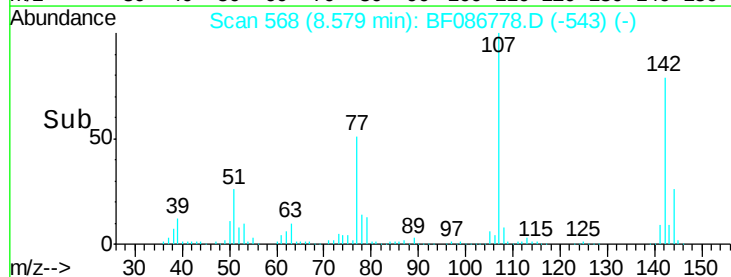
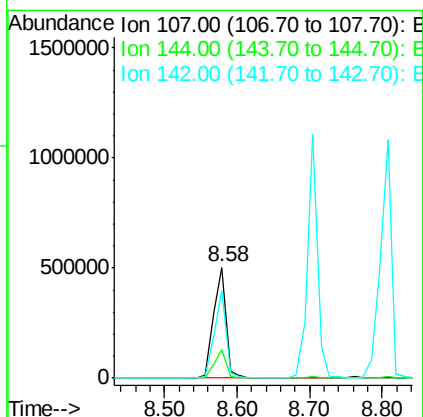
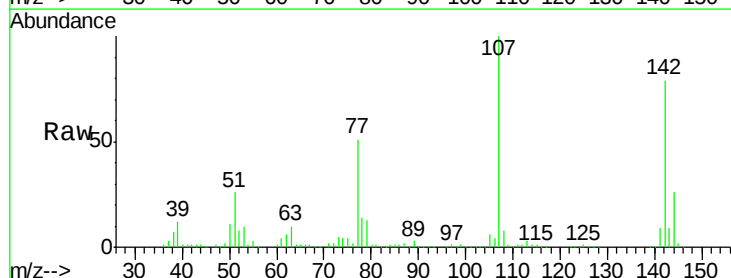
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

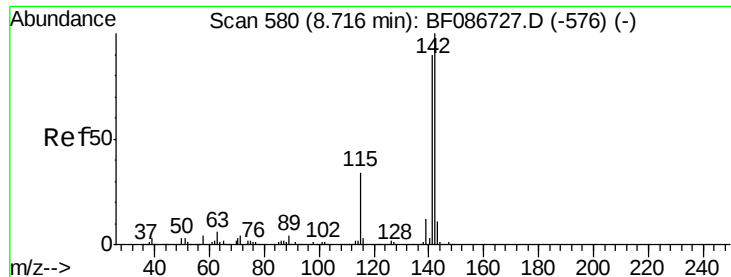
Tgt Ion:113 Resp: 165163
 Ion Ratio Lower Upper
 113 100
 55 248.0 162.0 202.0#
 56 179.9 115.3 155.3#



#36
 4-Chloro-3-methylphenol
 Concen: 41.17 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.01 min
 Lab File: BF086778.D
 Acq: 7 May 2016 17:10

Tgt Ion:107 Resp: 608858
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.7 31.1
 142 78.7 63.2 94.8

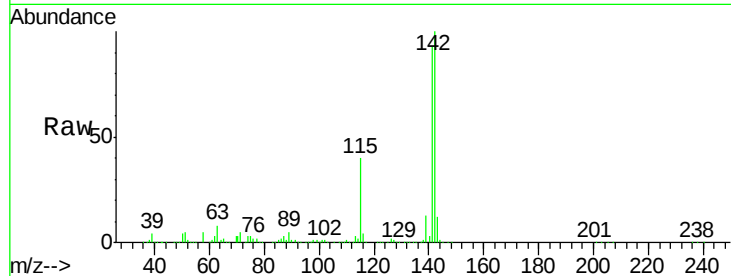




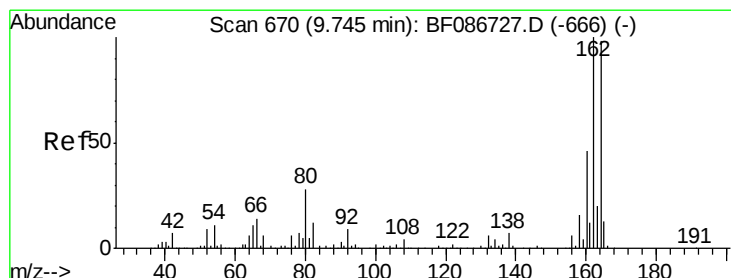
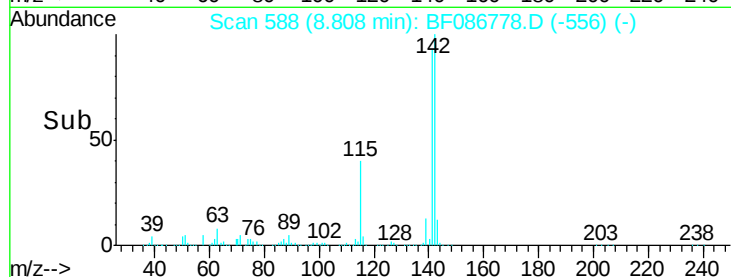
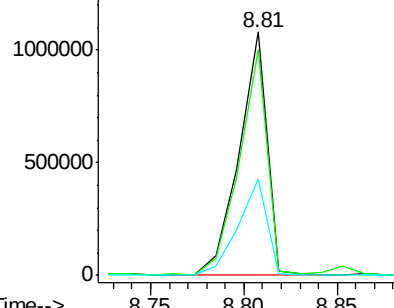
#37
2-Methylnaphthalene
Concen: 39.21 ng
RT: 8.81 min Scan# 588
Delta R.T. 0.07 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Instrument :
BNA_F
ClientSampled :
DFTPP

Tgt Ion:142 Resp: 1130462
Ion Ratio Lower Upper
142 100
141 92.5 71.0 106.6
115 39.7 26.6 39.8

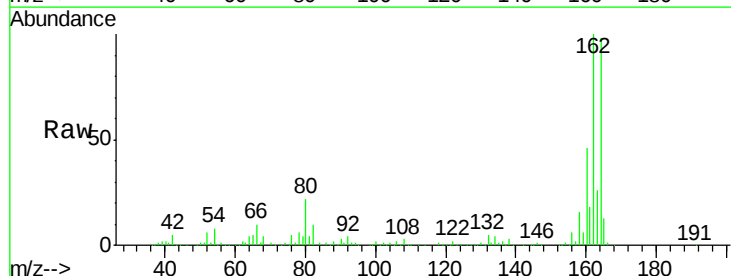


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

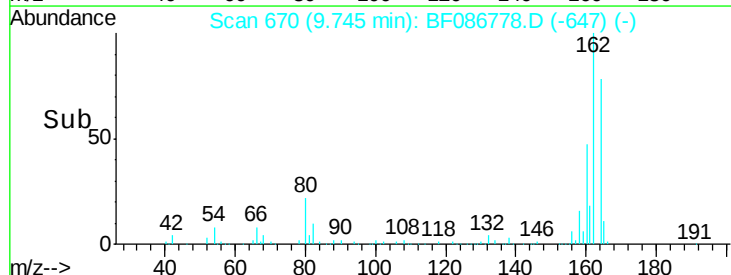
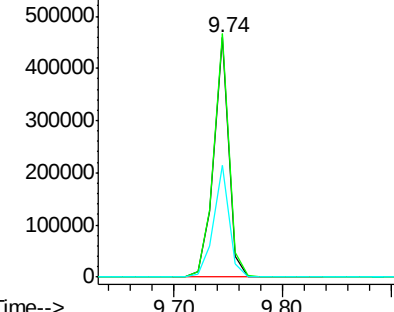


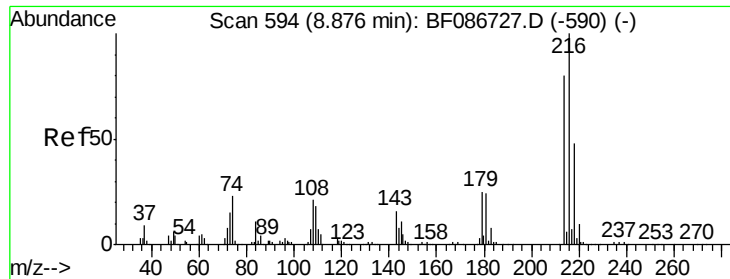
#38
Acenaphthene-d10
Concen: 40.00 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.03 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:164 Resp: 438117
Ion Ratio Lower Upper
164 100
162 101.7 82.8 124.2
160 46.8 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

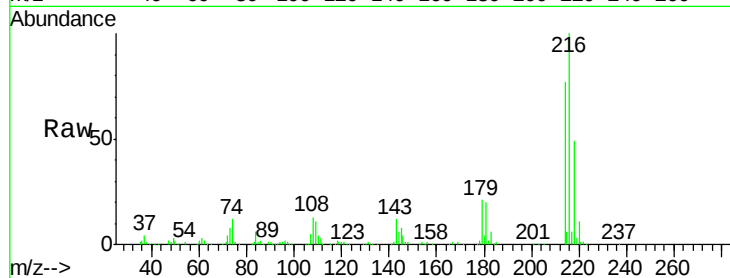




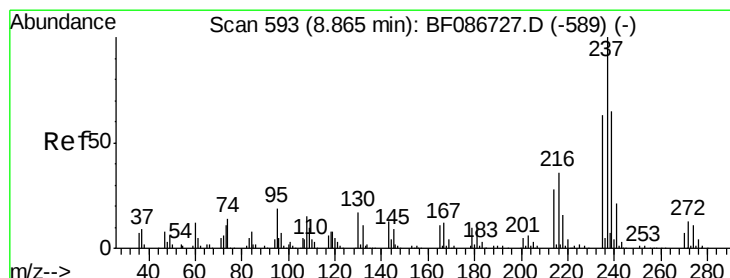
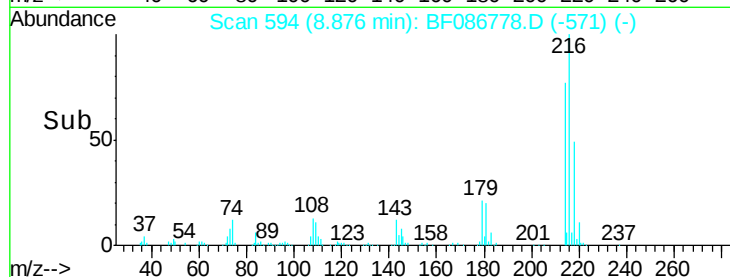
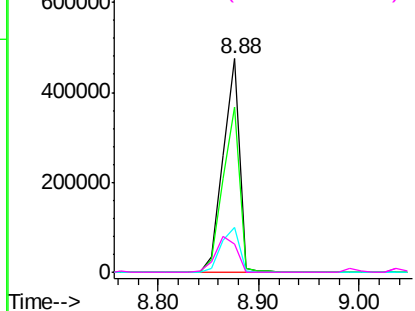
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.67 ng
 RT: 8.88 min Scan# 594
 Delta R.T. -0.03 min
 Lab File: BF086778.D
 Acq: 7 May 2016 17:10

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:	216	Resp:	541084
Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	93.8
179	23.4	18.2	27.4
108	22.2	17.5	26.3

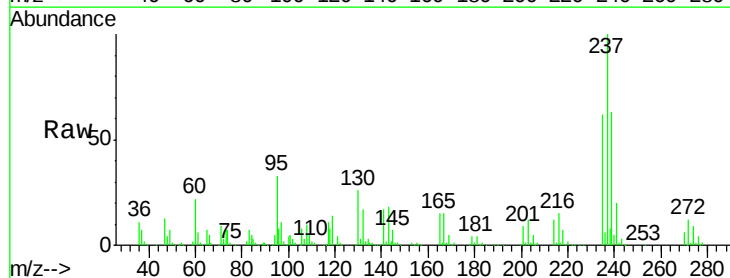


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

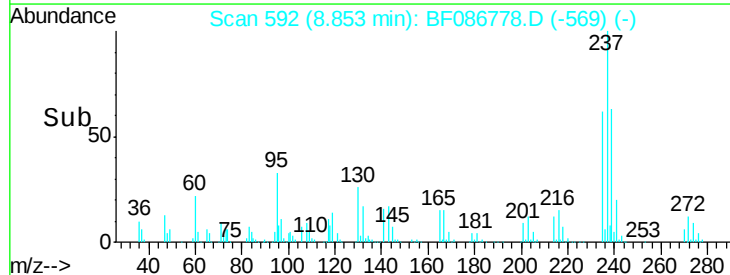
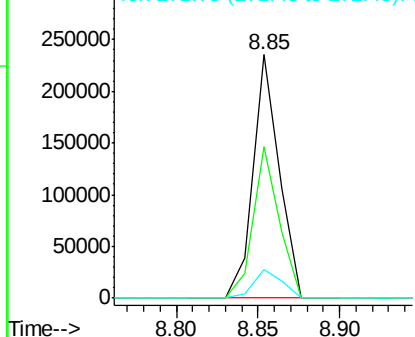


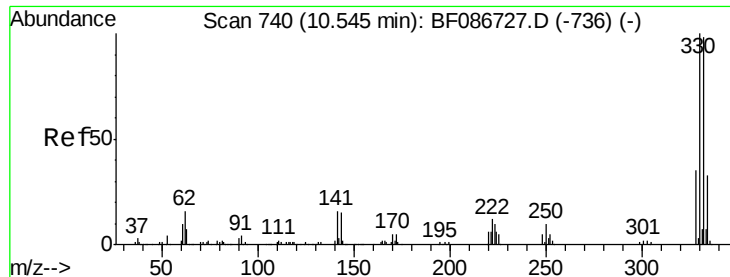
#40
 Hexachlorocyclopentadiene
 Concen: 47.42 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.03 min
 Lab File: BF086778.D
 Acq: 7 May 2016 17:10

Tgt Ion:	237	Resp:	261323
Ion	Ratio	Lower	Upper
237	100		
235	62.3	47.2	87.2
272	11.9	0.0	31.1



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

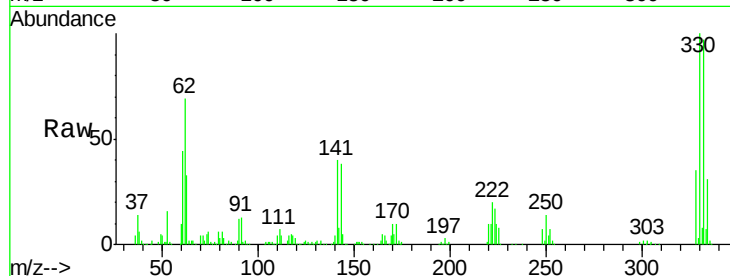




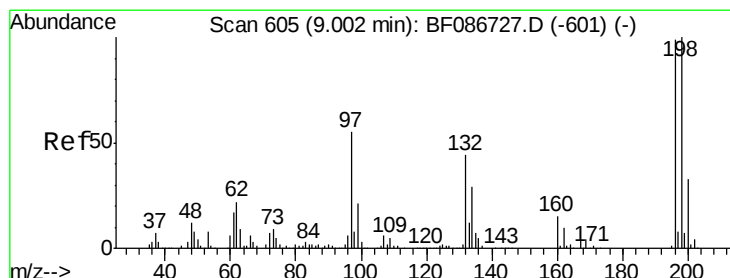
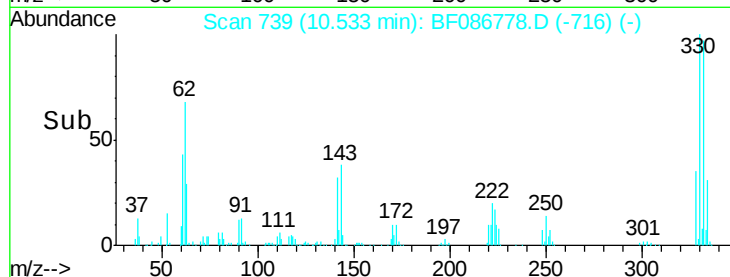
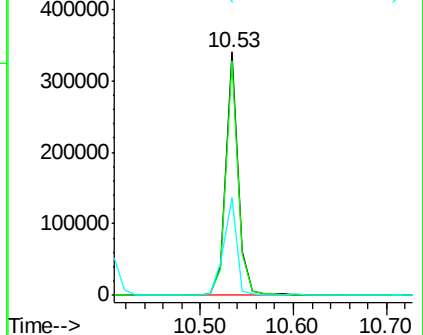
#41
 2,4,6-Tribromophenol
 Concen: 73.67 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.03 min
 Lab File: BF086778.D
 Acq: 7 May 2016 17:10

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:330 Resp: 315721
 Ion Ratio Lower Upper
 330 100
 332 96.7 79.0 118.4
 141 42.1 31.2 46.8

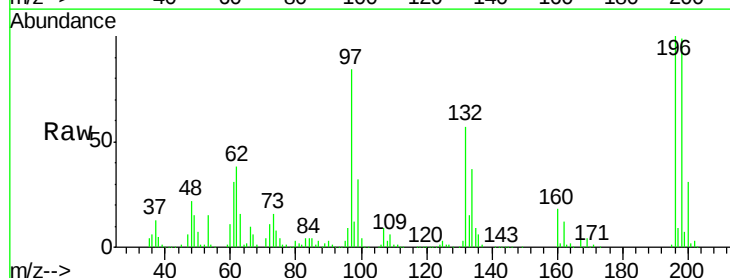


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

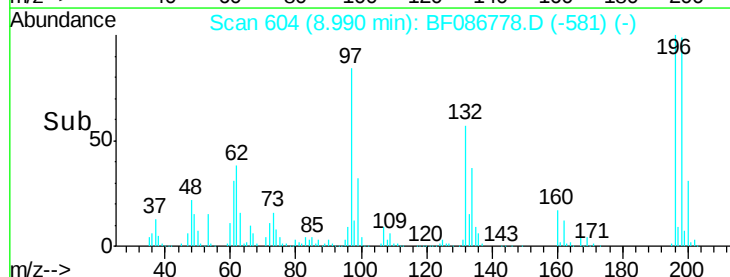
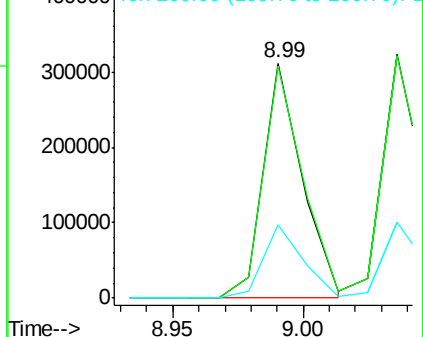


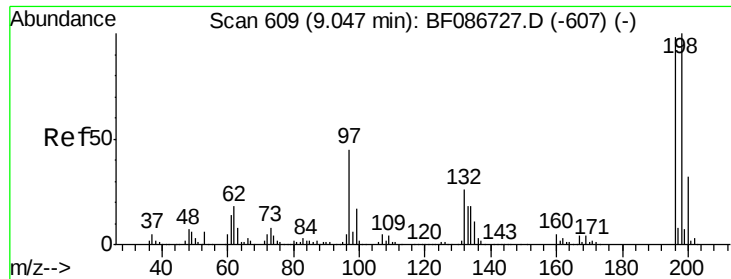
#42
 2,4,6-Trichlorophenol
 Concen: 40.49 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.03 min
 Lab File: BF086778.D
 Acq: 7 May 2016 17:10

Tgt Ion:196 Resp: 326537
 Ion Ratio Lower Upper
 196 100
 198 99.0 74.7 112.1
 200 31.2 23.8 35.6



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

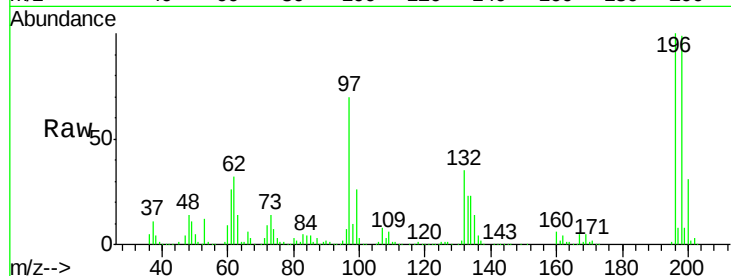




#43
 2,4,5-Trichlorophenol
 Concen: 42.08 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.02 min
 Lab File: BF086778.D
 Acq: 7 May 2016 17:10

Instrument :
 BNA_F
 ClientSampled :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.3	77.5	116.3
97	69.7	34.8	52.2
132	35.3	23.0	34.4



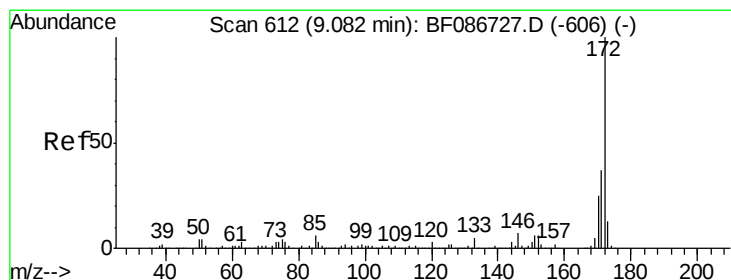
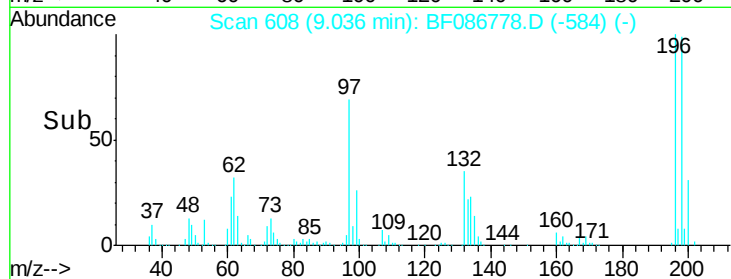
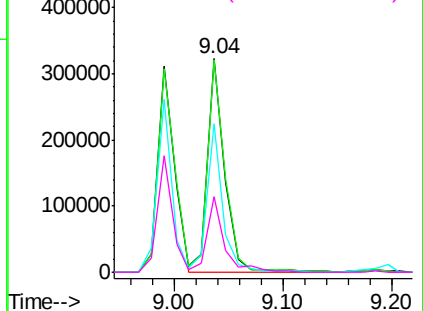
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

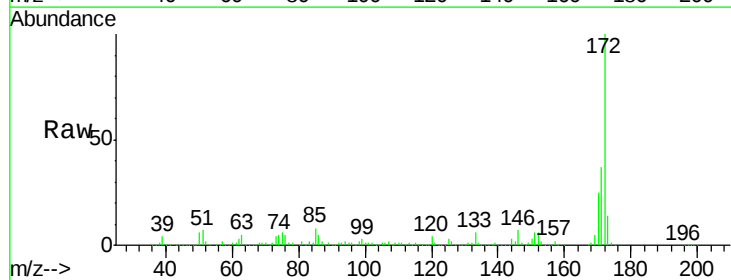
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 71.70 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.03 min
 Lab File: BF086778.D
 Acq: 7 May 2016 17:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.6
170	25.1	19.8	29.8

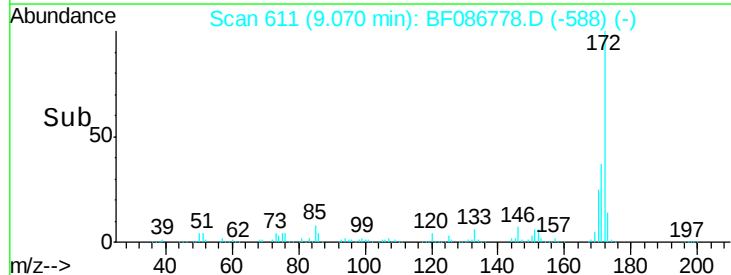
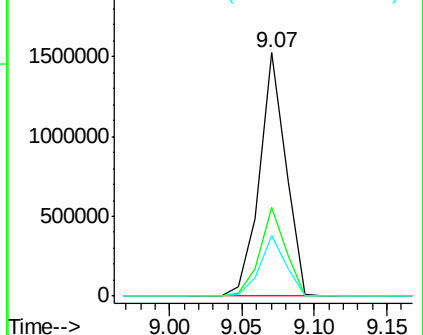


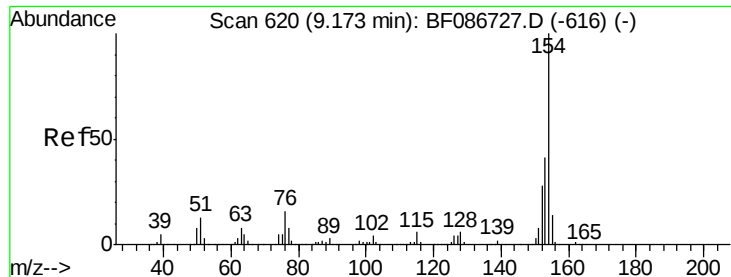
Abundance

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: 40.46 ng

RT: 9.17 min Scan# 620

Delta R.T. -0.03 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

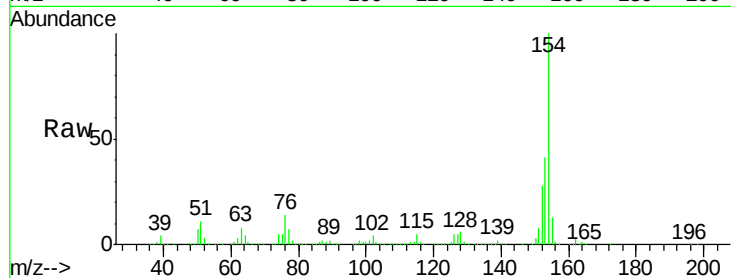
Tgt Ion:154 Resp: 1449125

Ion Ratio Lower Upper

154 100

153 41.3 20.3 60.3

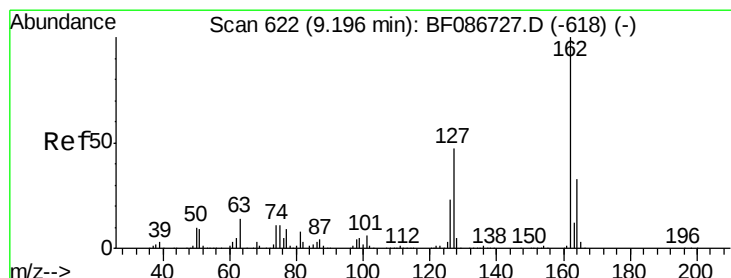
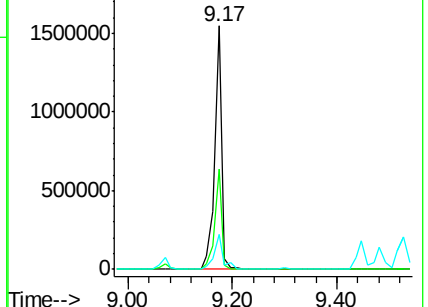
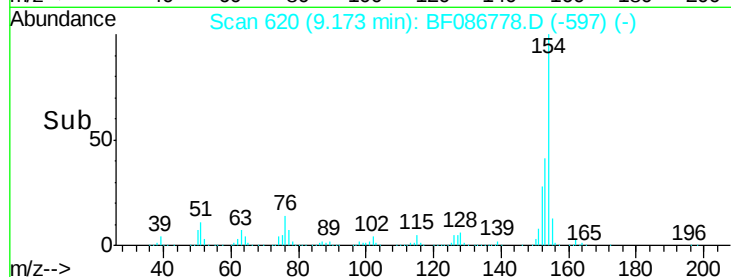
76 14.3 0.0 30.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.19 ng

RT: 9.20 min Scan# 622

Delta R.T. -0.03 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

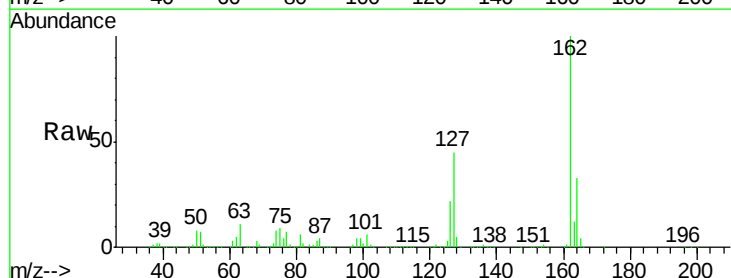
Tgt Ion:162 Resp: 1083261

Ion Ratio Lower Upper

162 100

127 44.6 31.8 47.6

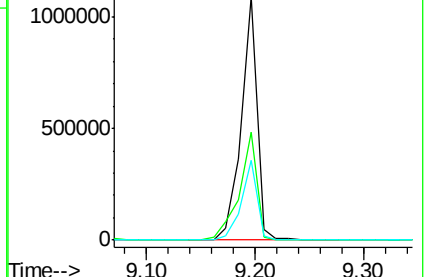
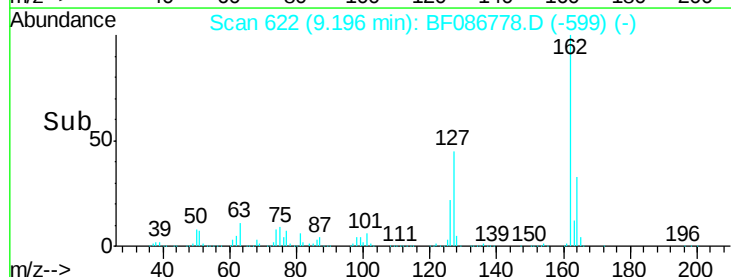
164 33.0 27.0 40.6

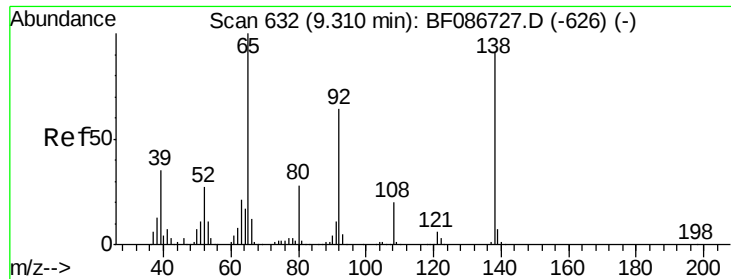


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

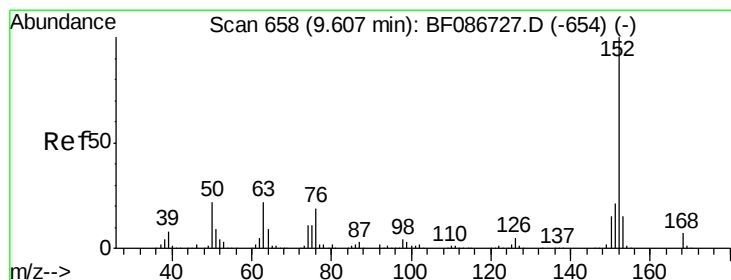
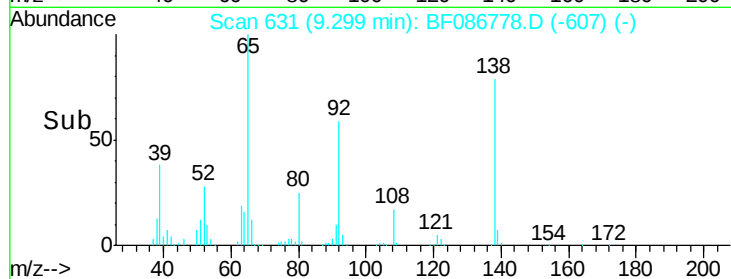
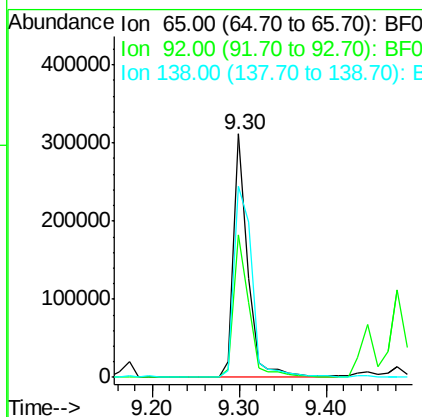
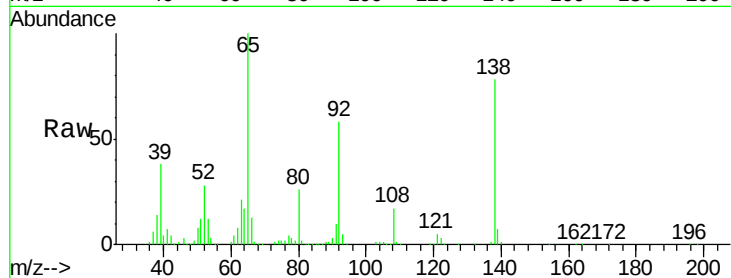




#47
2-Nitroaniline
Concen: 36.04 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.02 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

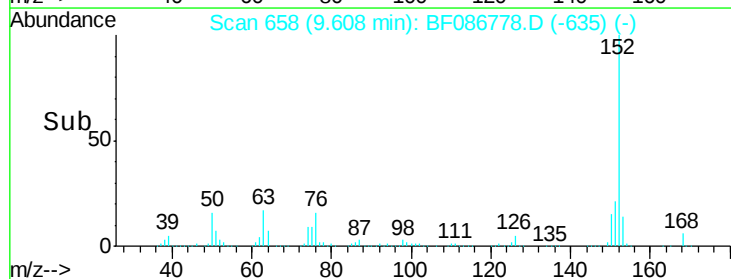
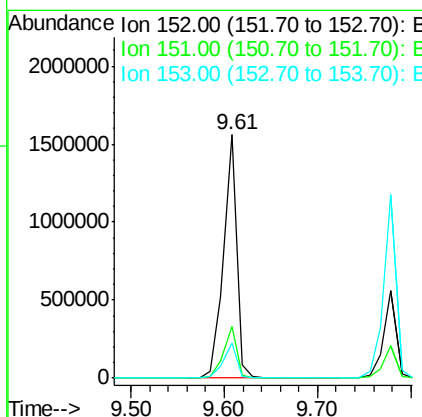
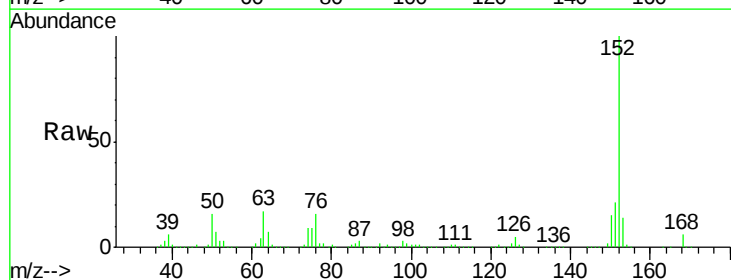
Instrument :
BNA_F
ClientSampleId :
DFTPP

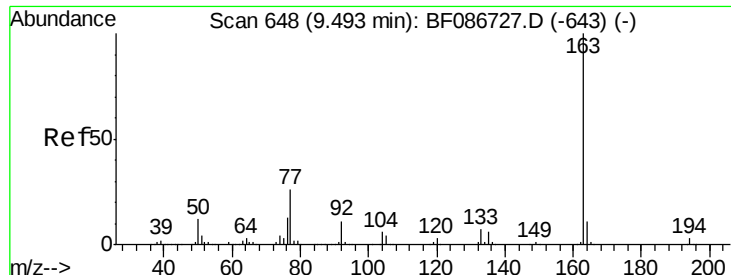
Tgt Ion: 65 Resp: 354189
Ion Ratio Lower Upper
65 100
92 58.3 57.4 86.2
138 78.3 90.1 135.1#



#48
Acenaphthylene
Concen: 37.53 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.03 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion: 152 Resp: 1539841
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2
153 14.5 10.9 16.3

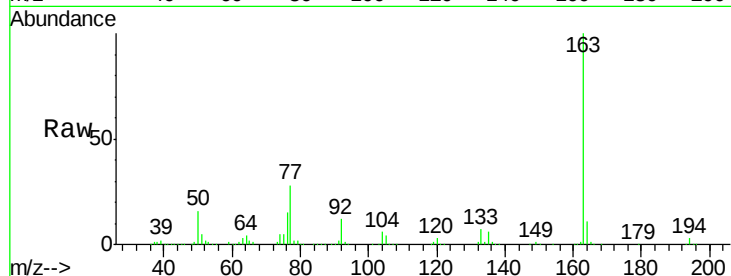




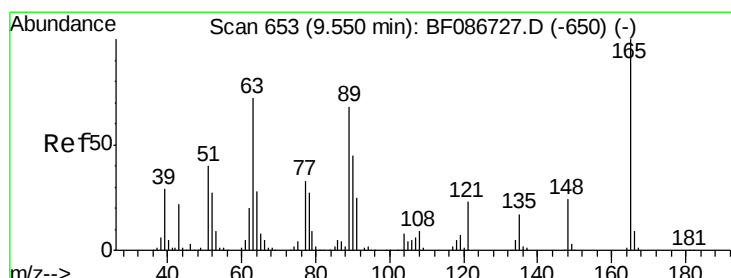
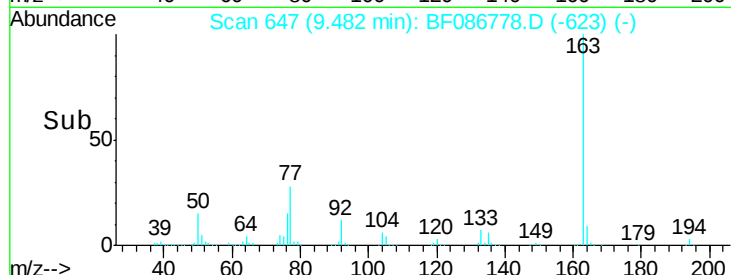
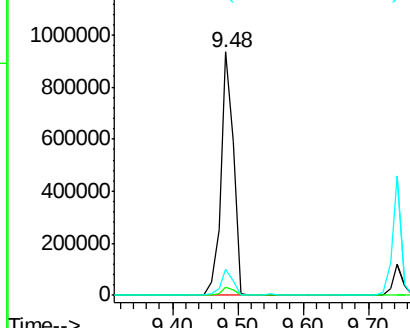
#49
Dimethylphthalate
Concen: 38.94 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:163 Resp: 1271895
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.6 8.2 12.4

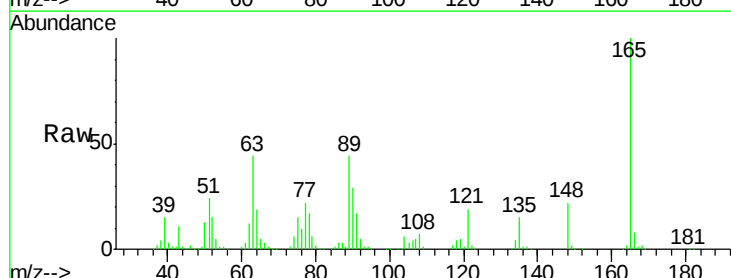


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

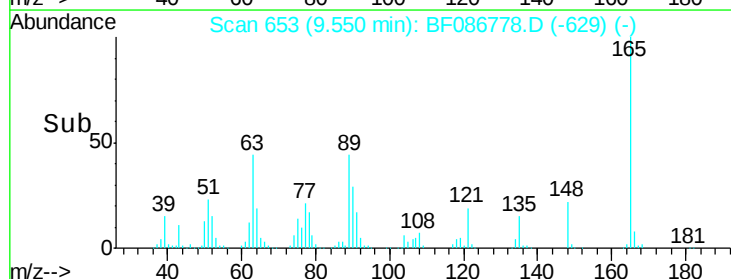
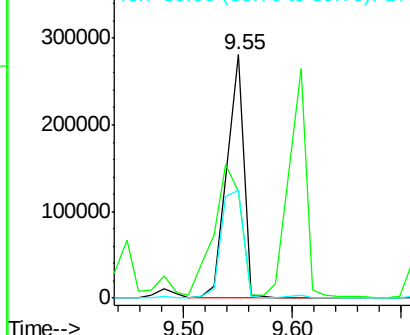


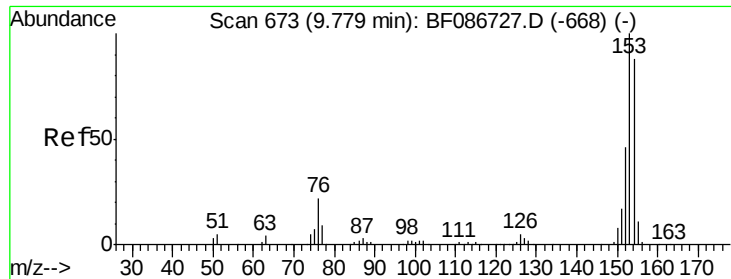
#50
2,6-Dinitrotoluene
Concen: 43.16 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.02 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:165 Resp: 302540
Ion Ratio Lower Upper
165 100
63 44.0 51.8 77.8#
89 44.4 50.7 76.1#



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





#51

Acenaphthene

Concen: 35.91 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.03 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

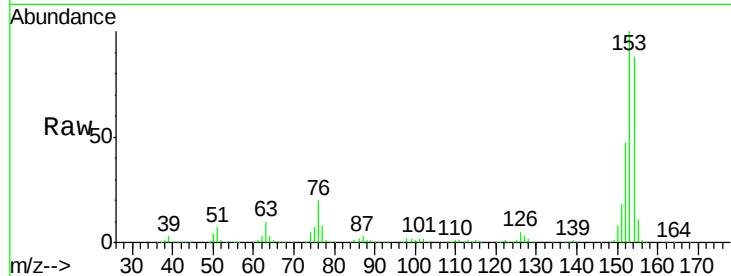
Tgt Ion:154 Resp: 971883

Ion Ratio Lower Upper

154 100

153 113.8 89.8 134.6

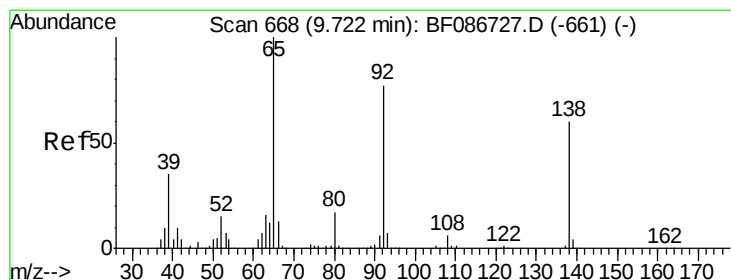
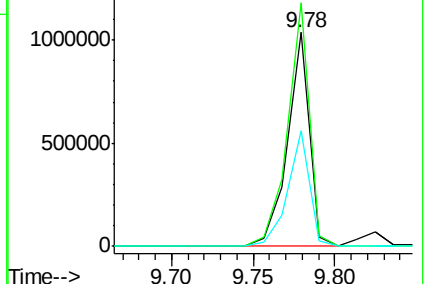
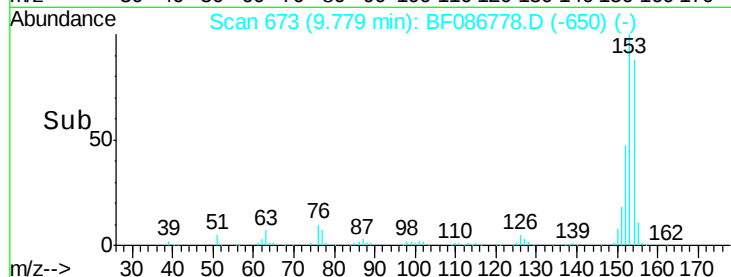
152 53.8 43.4 65.0



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: 37.42 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

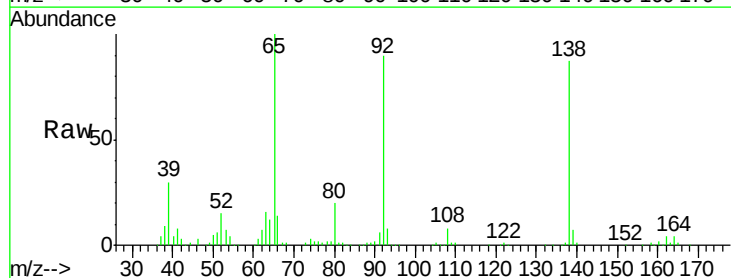
Tgt Ion:138 Resp: 298196

Ion Ratio Lower Upper

138 100

108 9.7 7.8 11.6

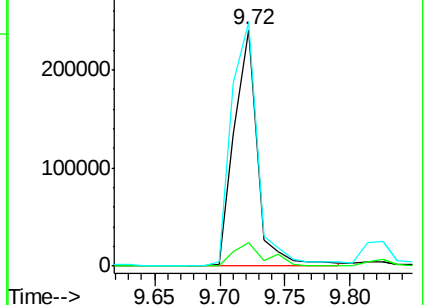
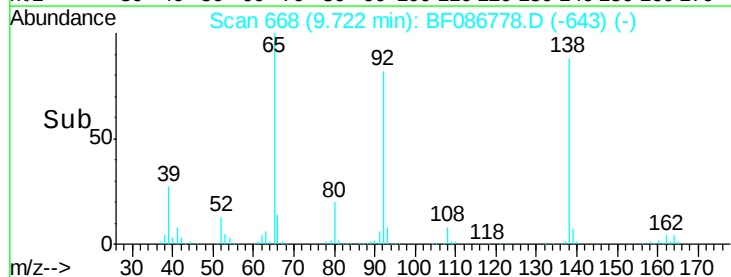
92 103.1 87.8 131.8

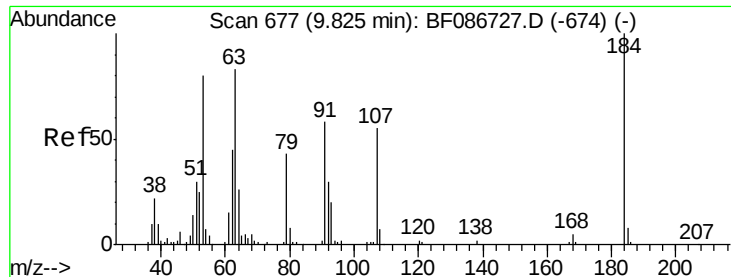


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

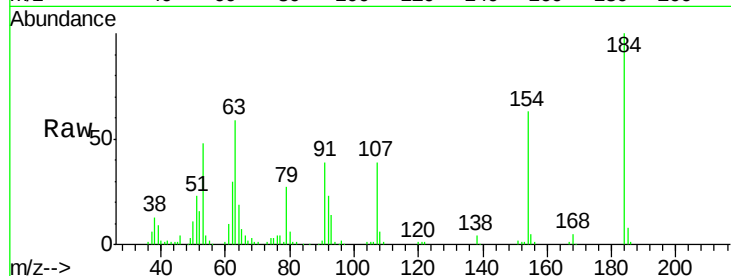




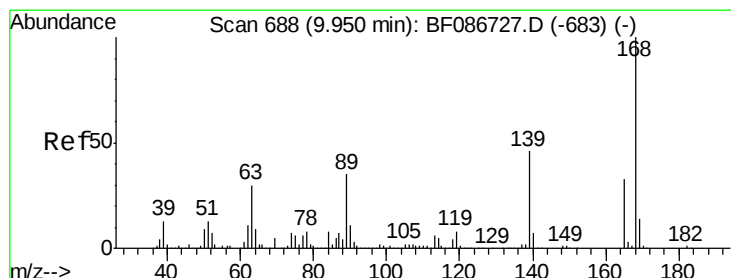
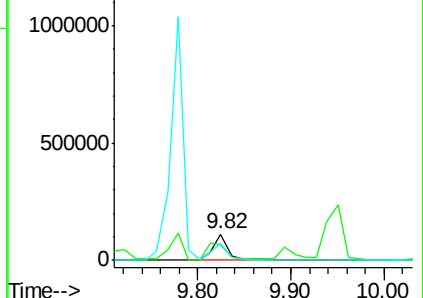
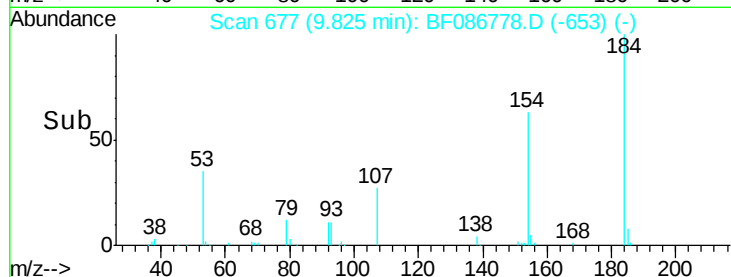
#53
 2,4-Dinitrophenol
 Concen: 57.66 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.02 min
 Lab File: BF086778.D
 Acq: 7 May 2016 17:10

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:184 Resp: 134440
 Ion Ratio Lower Upper
 184 100
 63 58.7 55.8 83.8
 154 63.4 62.4 93.6

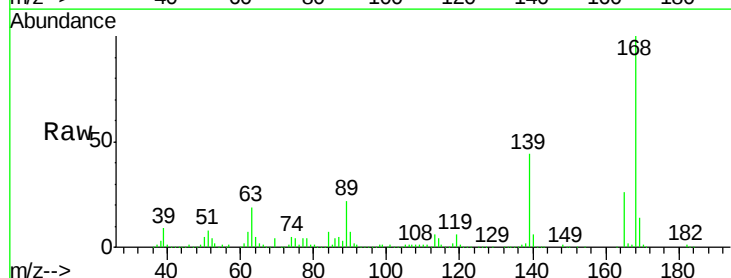


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

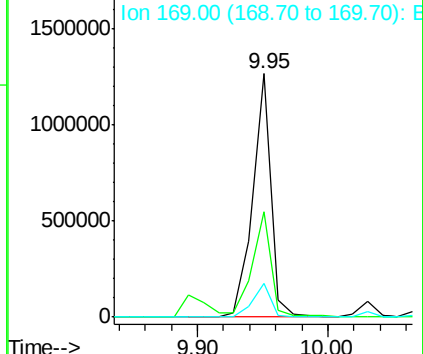
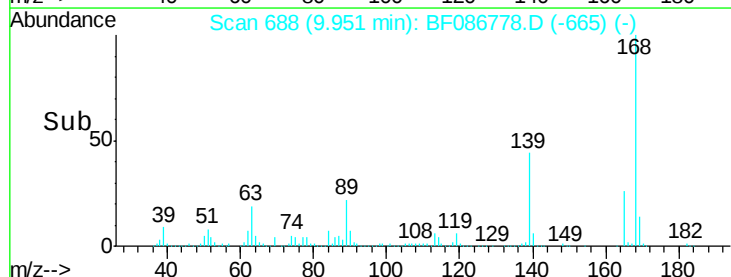


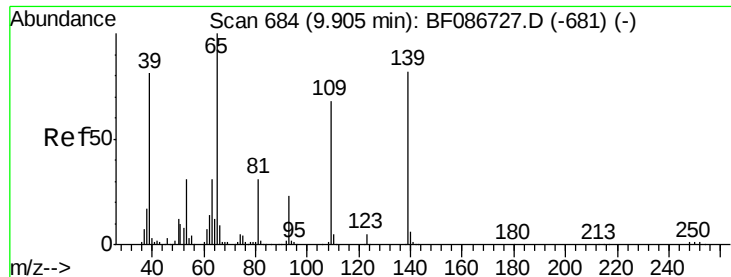
#54
 Dibenzofuran
 Concen: 36.57 ng
 RT: 9.95 min Scan# 688
 Delta R.T. -0.03 min
 Lab File: BF086778.D
 Acq: 7 May 2016 17:10

Tgt Ion:168 Resp: 1226930
 Ion Ratio Lower Upper
 168 100
 139 43.5 31.4 47.0
 169 13.9 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

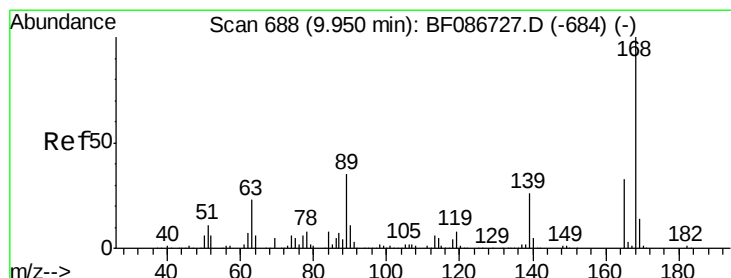
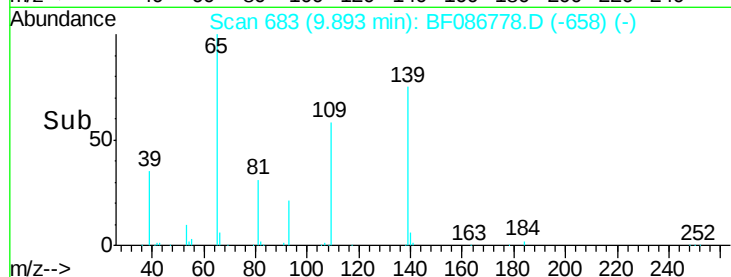
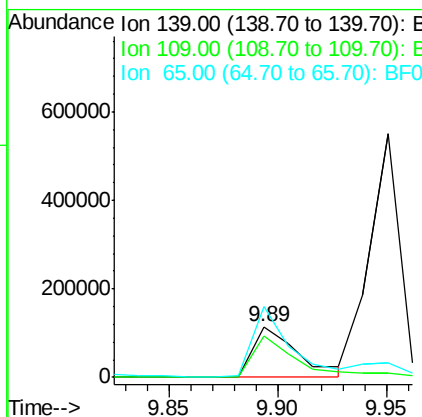
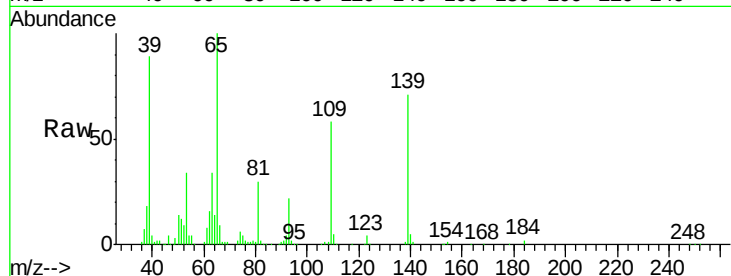




#55
4-Nitrophenol
Concen: 35.52 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

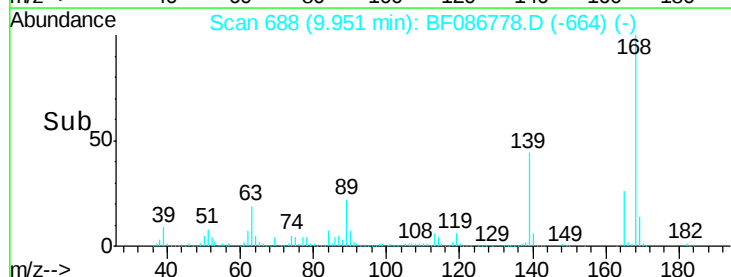
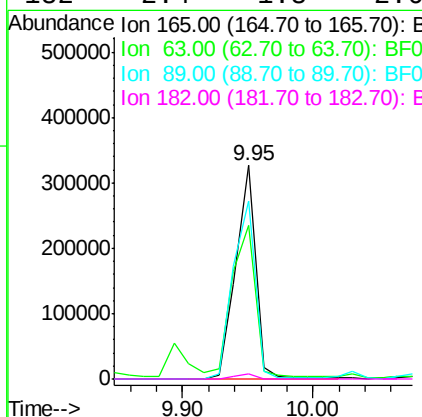
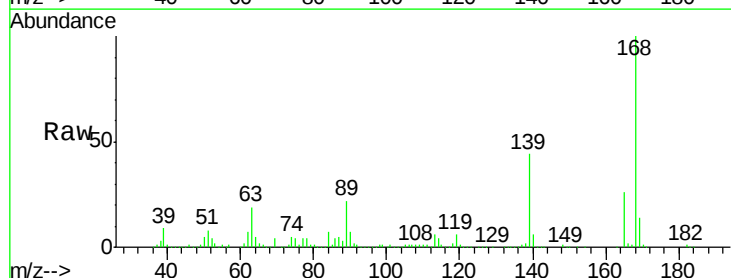
Instrument :
BNA_F
ClientSampleId :
DFTPP

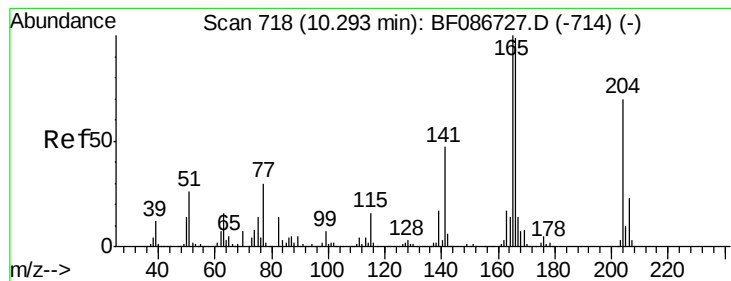
Tgt Ion:139 Resp: 165017
Ion Ratio Lower Upper
139 100
109 81.3 36.9 76.9#
65 140.3 64.0 104.0#



#56
2,4-Dinitrotoluene
Concen: 39.86 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:165 Resp: 346260
Ion Ratio Lower Upper
165 100
63 71.9 44.3 66.5#
89 83.4 70.0 105.0
182 2.4 1.8 2.6





#57

Fluorene

Concen: 40.83 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.03 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

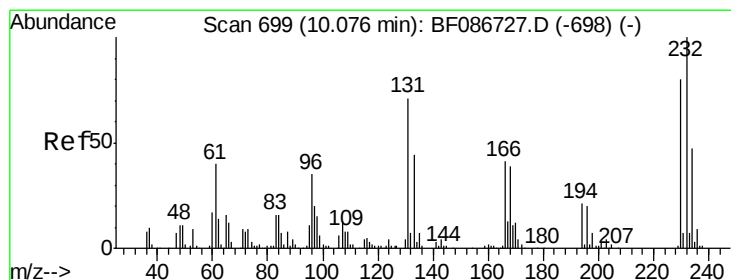
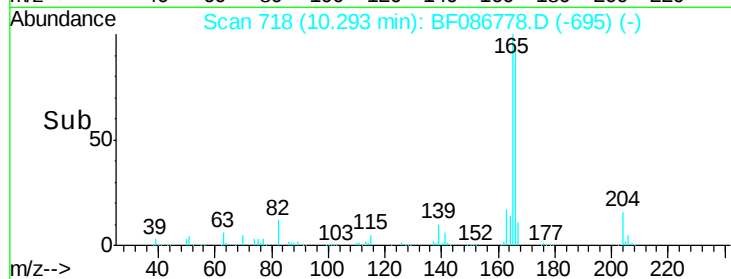
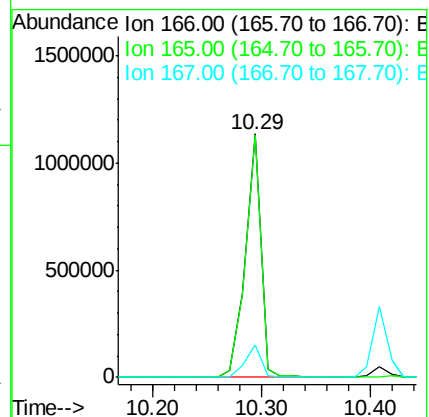
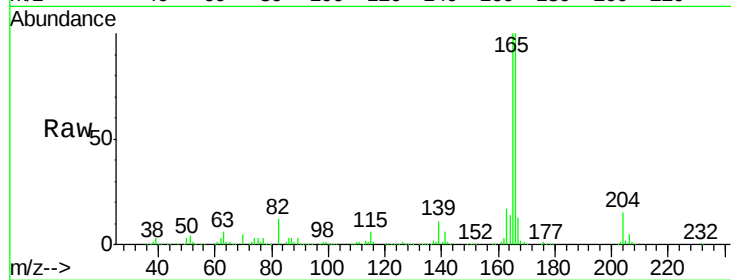
Tgt Ion:166 Resp: 1110189

Ion Ratio Lower Upper

166 100

165 99.5 79.0 118.6

167 13.4 10.6 15.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.88 ng

RT: 10.08 min Scan# 699

Delta R.T. -0.02 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

Tgt Ion:232 Resp: 271489

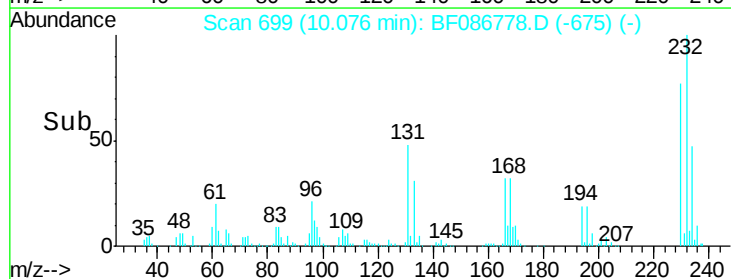
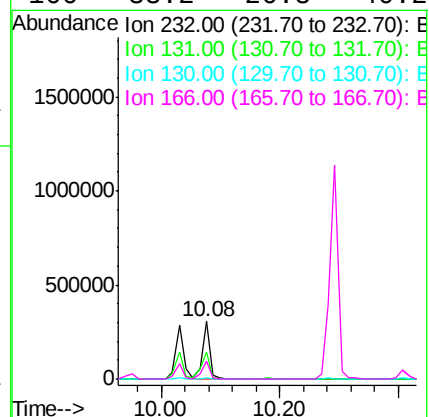
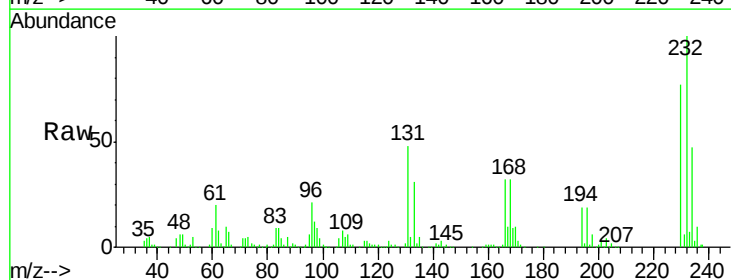
Ion Ratio Lower Upper

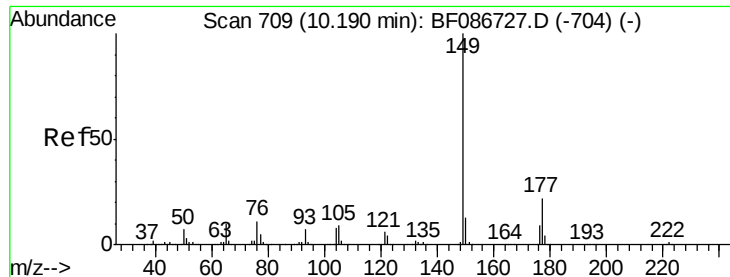
232 100

131 53.9 41.9 62.9

130 2.7 2.2 3.4

166 33.2 26.8 40.2

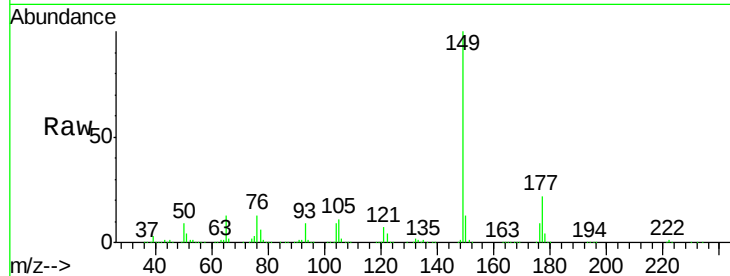




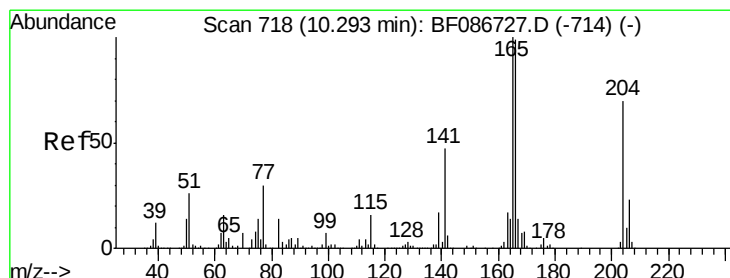
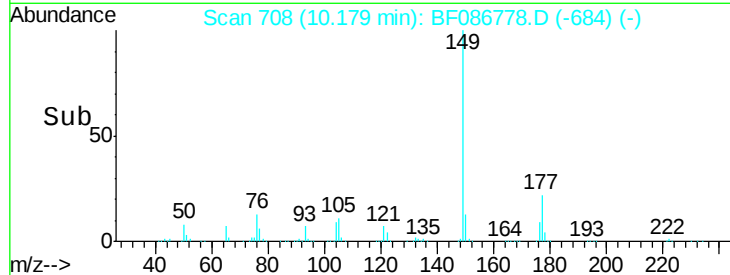
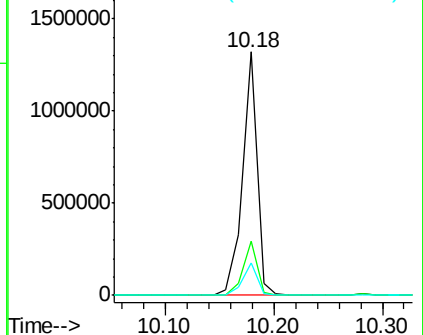
#59
Diethylphthalate
Concen: 39.03 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.02 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:149 Resp: 1206659
Ion Ratio Lower Upper
149 100
177 22.1 16.6 24.8
150 13.1 10.0 15.0

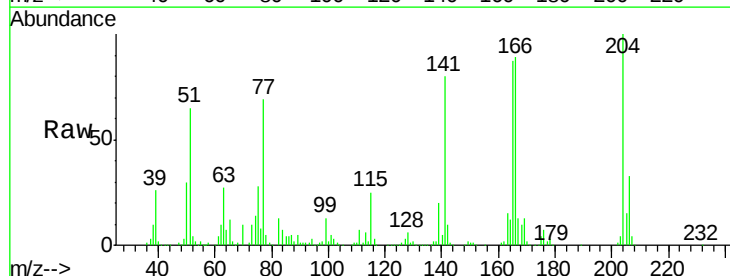


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

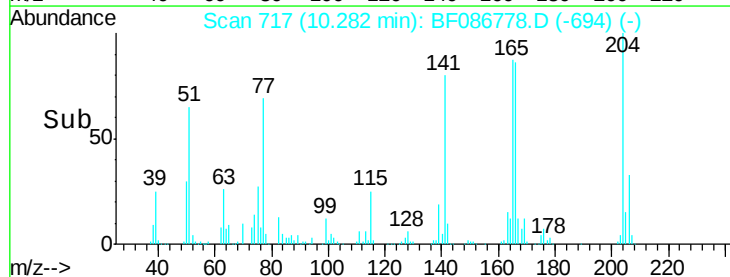
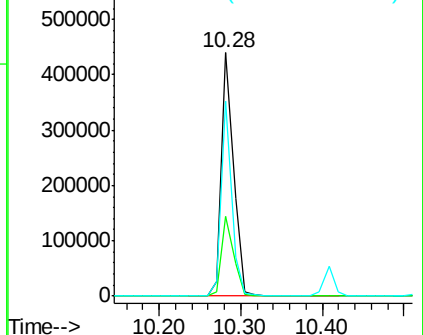


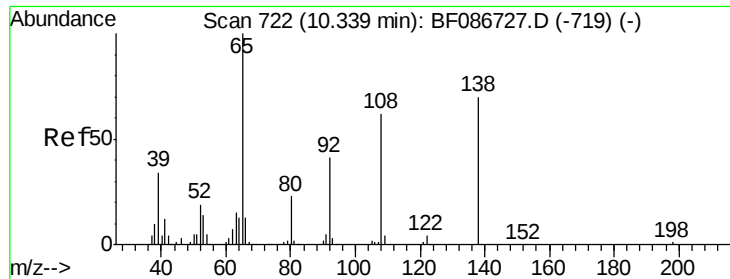
#60
4-Chlorophenyl-phenylether
Concen: 34.90 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.03 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:204 Resp: 451088
Ion Ratio Lower Upper
204 100
206 32.6 25.4 38.0
141 80.1 61.6 92.4



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

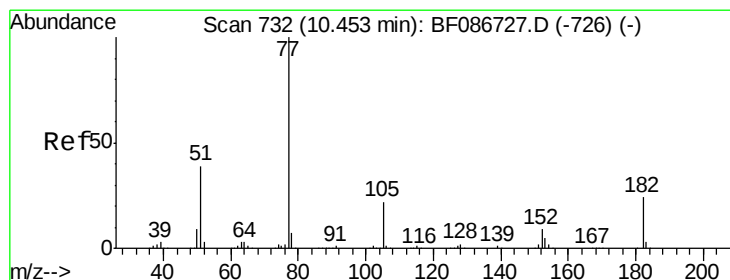
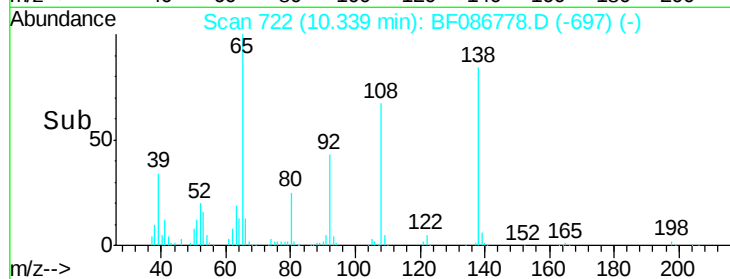
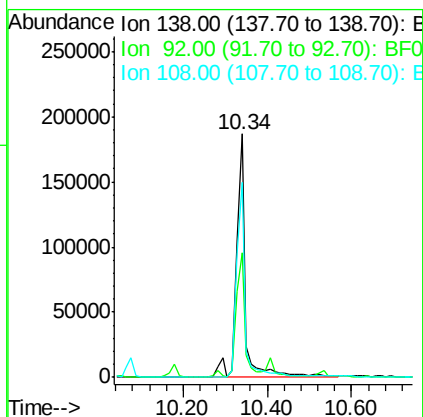
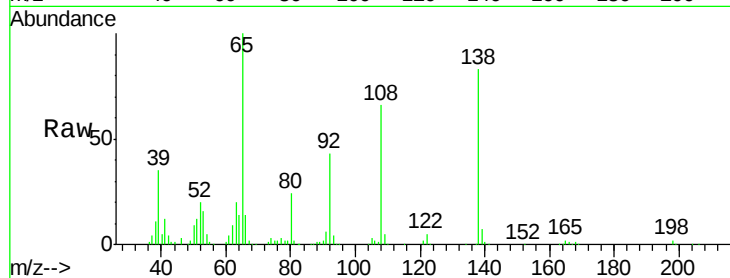




#61
4-Nitroaniline
Concen: 36.10 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

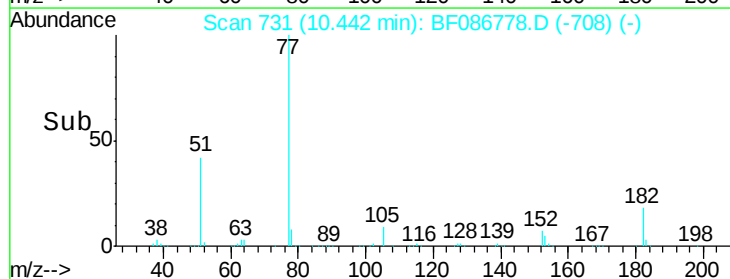
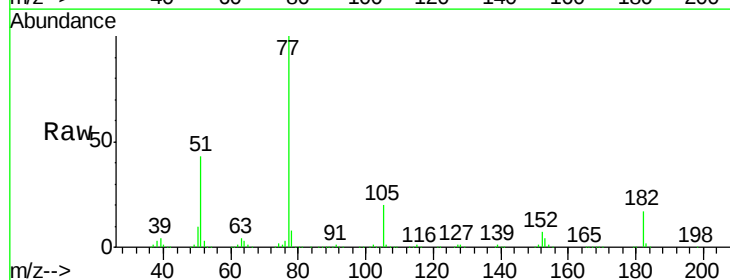
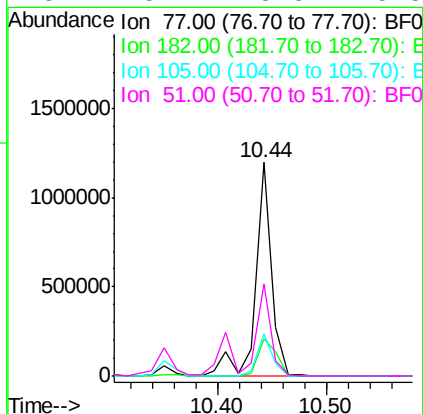
Instrument :
BNA_F
ClientSampled :
DFTPP

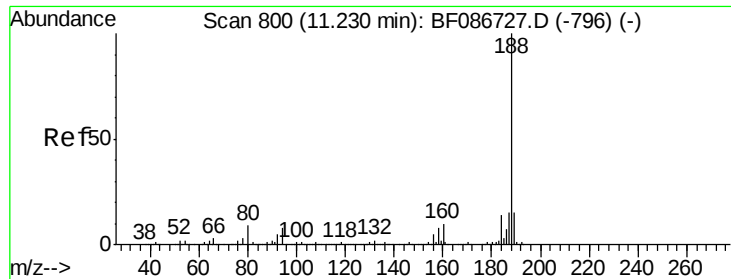
Tgt Ion:138 Resp: 276422
Ion Ratio Lower Upper
138 100
92 51.3 24.7 64.7
108 79.9 37.4 77.4#



#62
Azobenzene
Concen: 36.17 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.03 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion: 77 Resp: 1238979
Ion Ratio Lower Upper
77 100
182 17.3 0.0 38.8
105 20.0 3.2 43.2
51 43.4 8.8 48.8

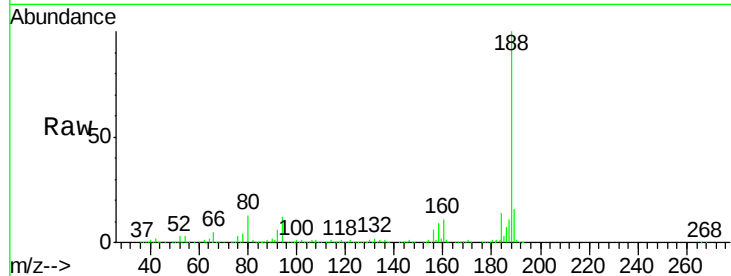




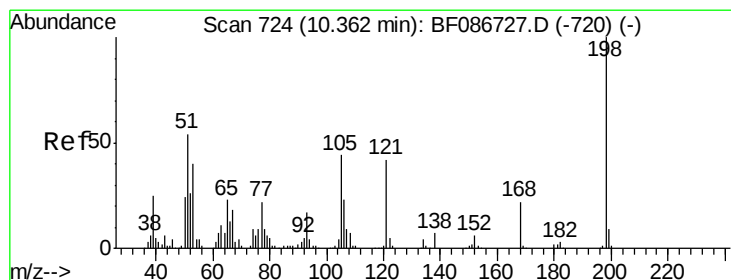
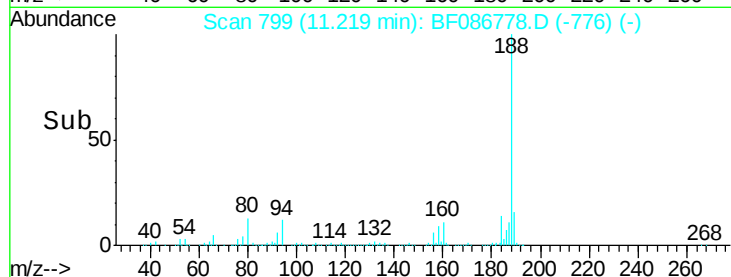
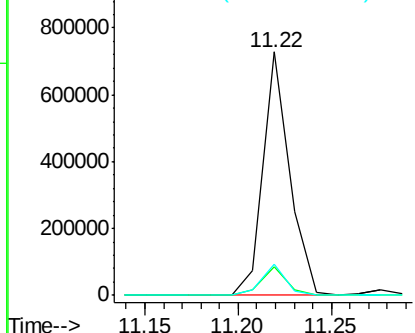
#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.03 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:188 Resp: 730539
Ion Ratio Lower Upper
188 100
94 11.8 6.8 10.2#
80 12.9 7.1 10.7#

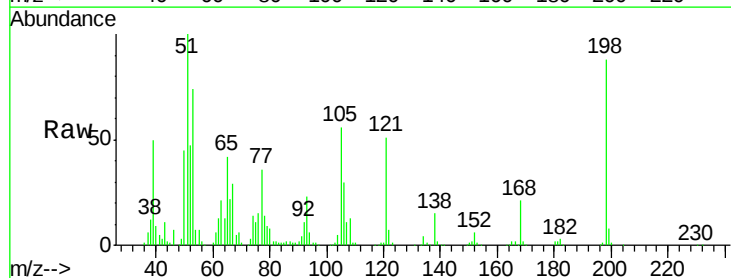


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

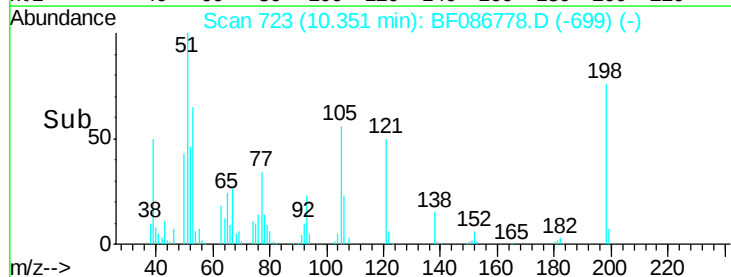
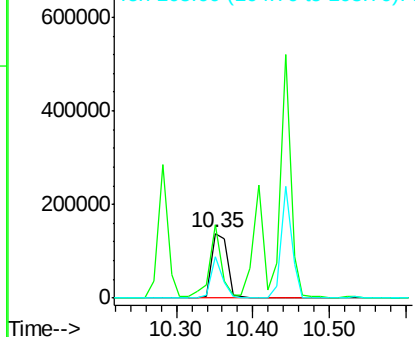


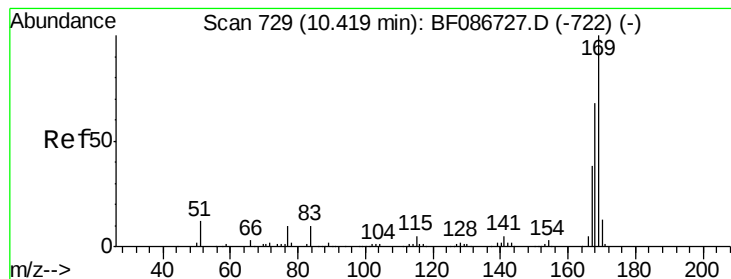
#64
4,6-Dinitro-2-methylphenol
Concen: 51.29 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:198 Resp: 194093
Ion Ratio Lower Upper
198 100
51 114.1 20.5 60.5#
105 63.7 24.5 64.5



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: 36.72 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.03 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

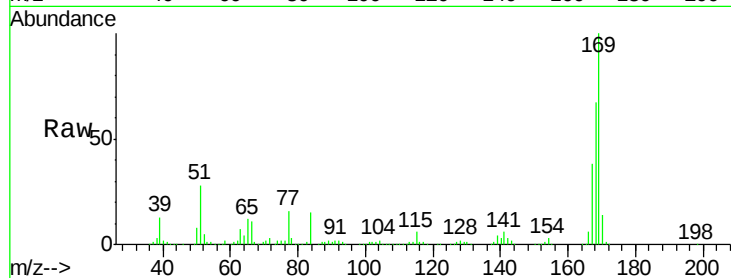
Tgt Ion:169 Resp: 851795

Ion Ratio Lower Upper

169 100

168 67.4 53.8 80.6

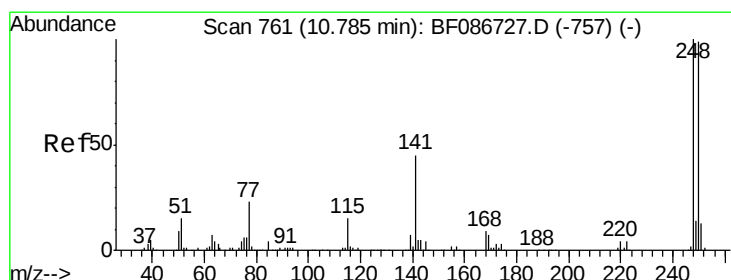
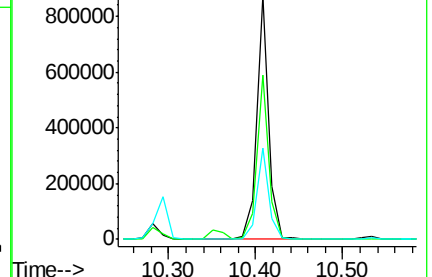
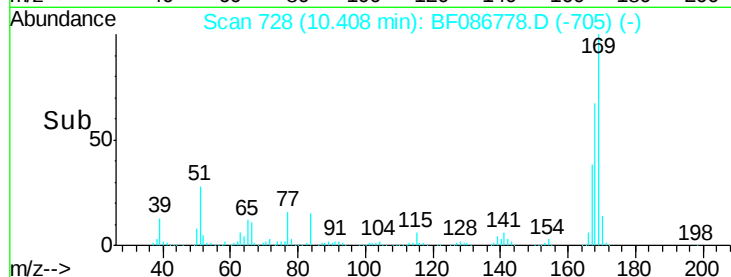
167 37.7 29.5 44.3



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: 43.32 ng

RT: 10.77 min Scan# 760

Delta R.T. -0.03 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

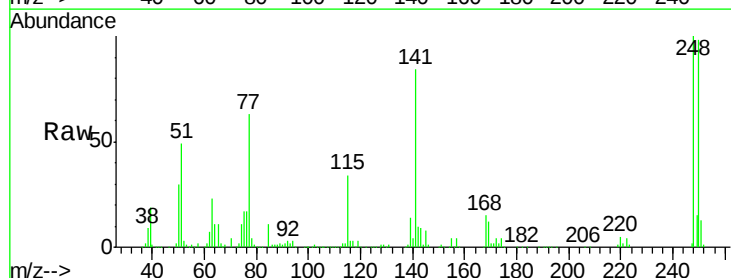
Tgt Ion:248 Resp: 314495

Ion Ratio Lower Upper

248 100

250 98.0 78.6 117.8

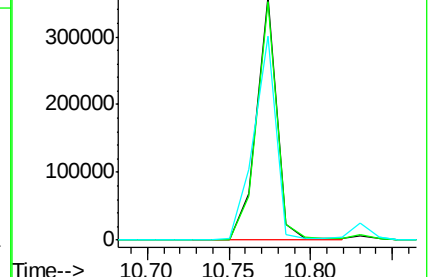
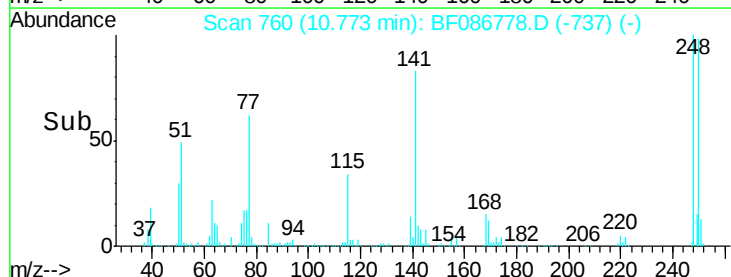
141 83.5 76.0 114.0

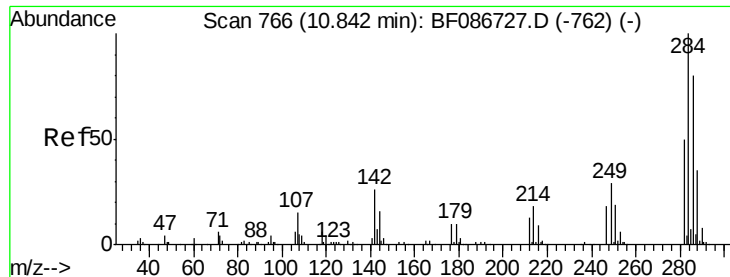


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.48 ng

RT: 10.83 min Scan# 765

Delta R.T. -0.03 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

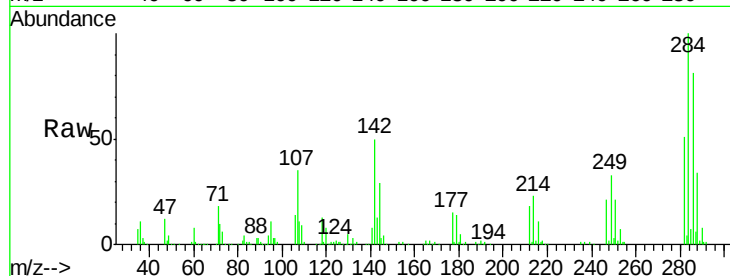
Tgt Ion:284 Resp: 340633

Ion Ratio Lower Upper

284 100

142 49.8 16.7 25.1#

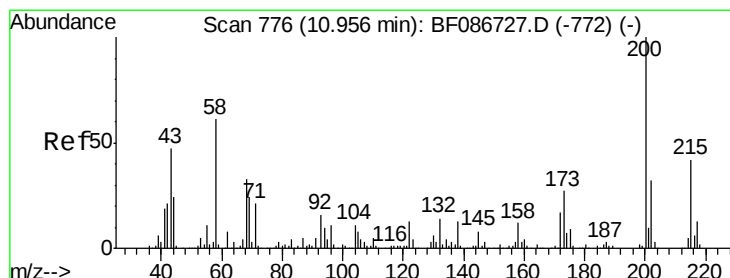
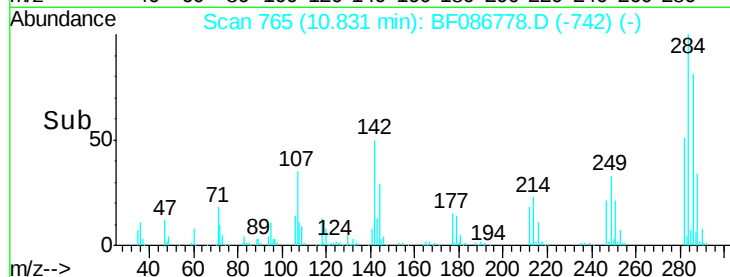
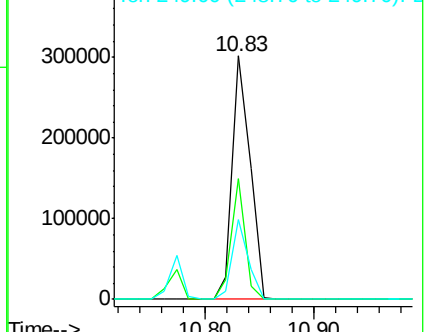
249 32.8 21.3 31.9#



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: 41.89 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.02 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

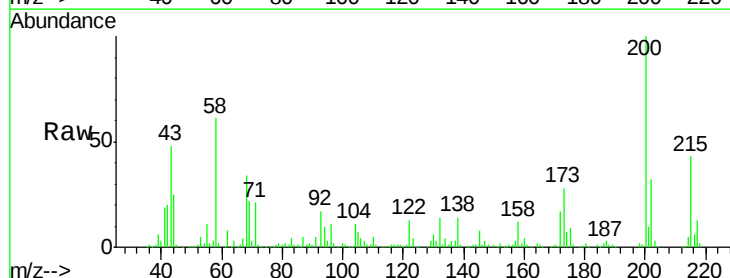
Tgt Ion:200 Resp: 297755

Ion Ratio Lower Upper

200 100

173 27.5 8.5 48.5

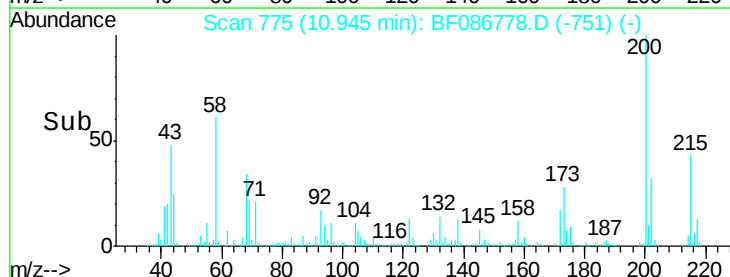
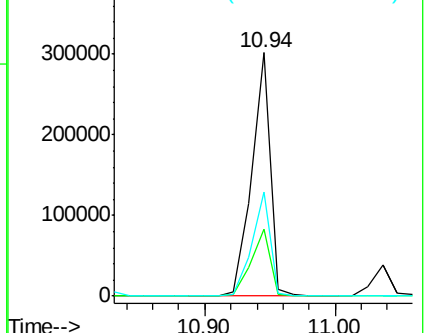
215 43.0 27.2 67.2

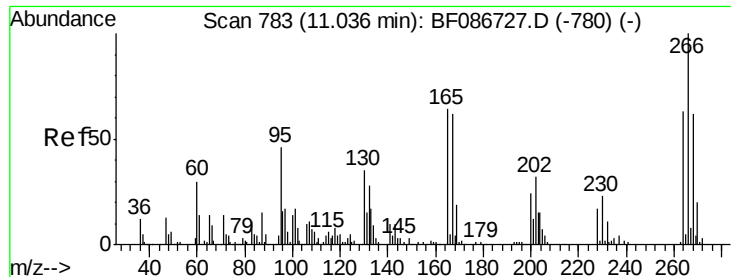


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

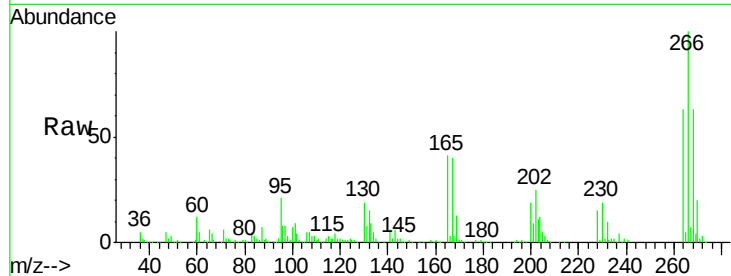




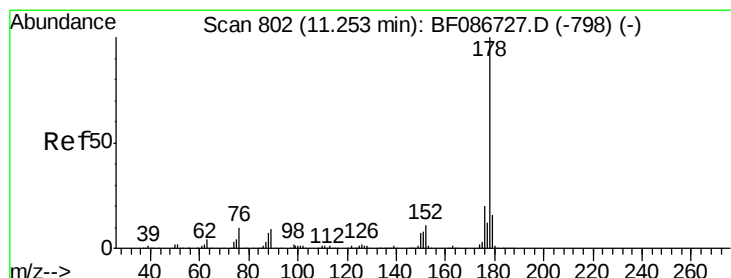
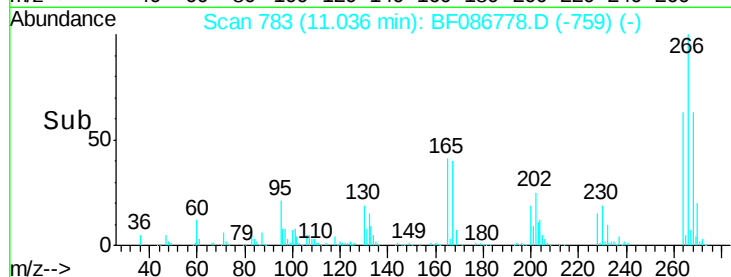
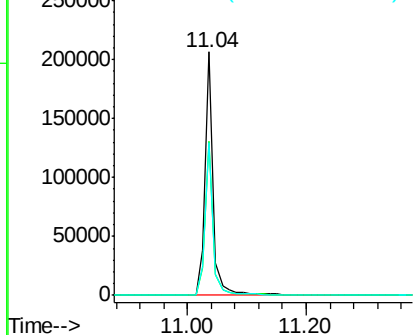
#69
 Pentachlorophenol
 Concen: 50.53 ng
 RT: 11.04 min Scan# 783
 Delta R.T. -0.02 min
 Lab File: BF086778.D
 Acq: 7 May 2016 17:10

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:266 Resp: 207162
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.5 77.3
 264 62.7 52.9 79.3

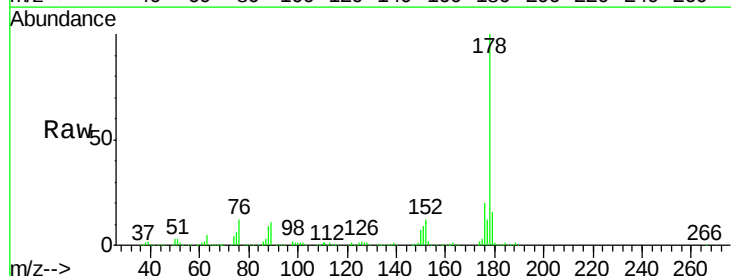


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

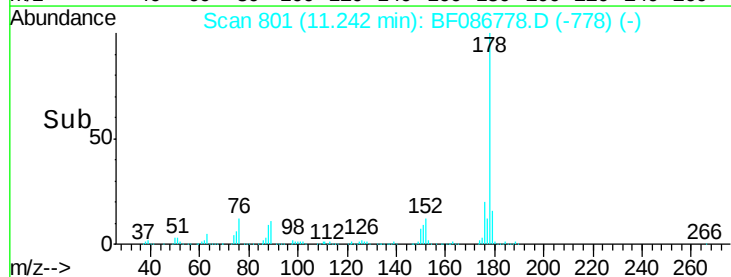
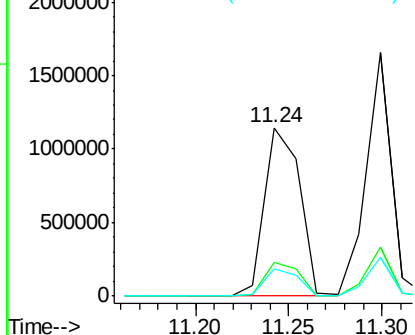


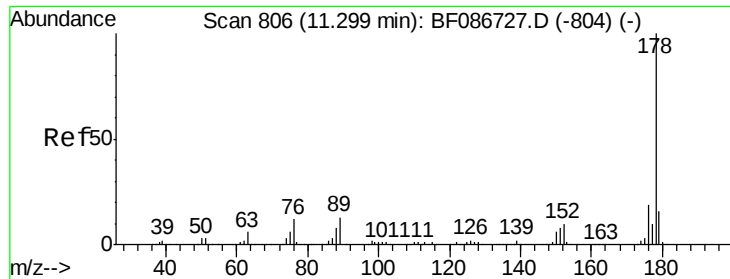
#70
 Phenanthrene
 Concen: 38.36 ng
 RT: 11.24 min Scan# 801
 Delta R.T. -0.03 min
 Lab File: BF086778.D
 Acq: 7 May 2016 17:10

Tgt Ion:178 Resp: 1505088
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 16.2 12.6 18.8



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

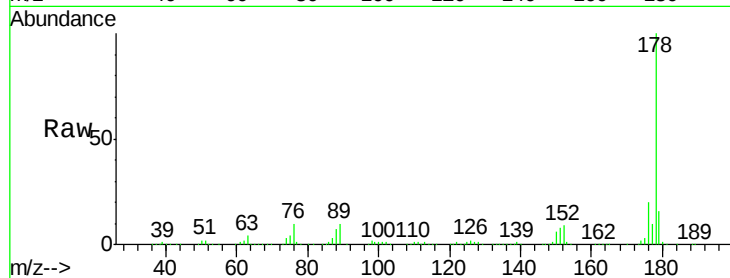




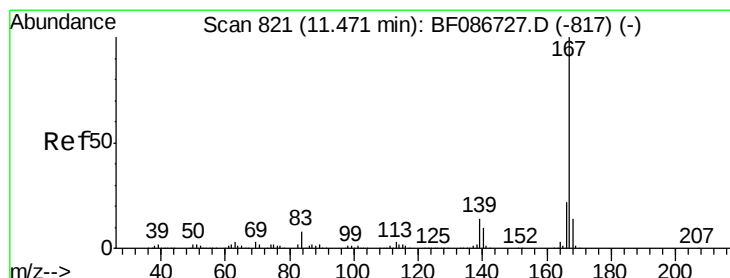
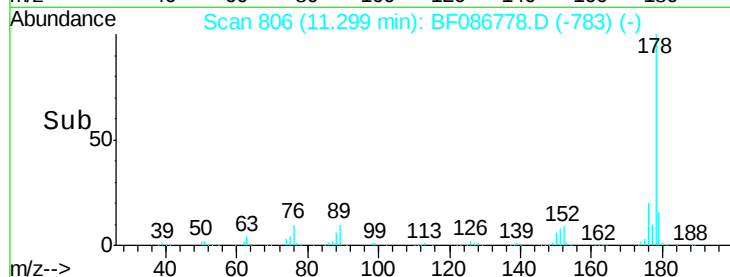
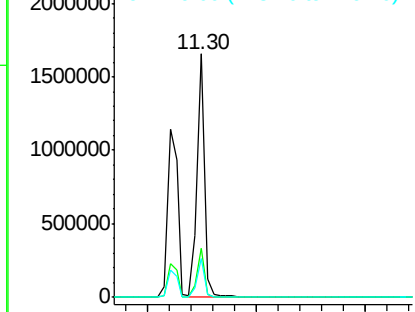
#71
 Anthracene
 Concen: 37.81 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.03 min
 Lab File: BF086778.D
 Acq: 7 May 2016 17:10

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:178 Resp: 1553774
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.6 23.4
 179 16.1 12.7 19.1

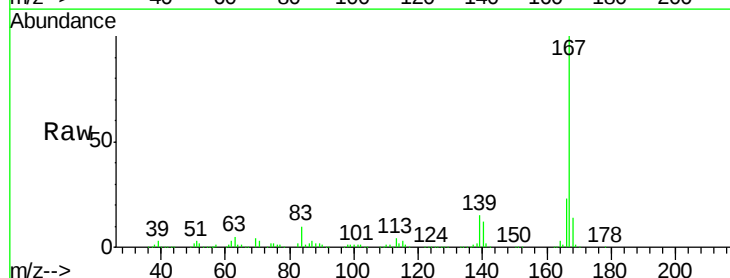


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

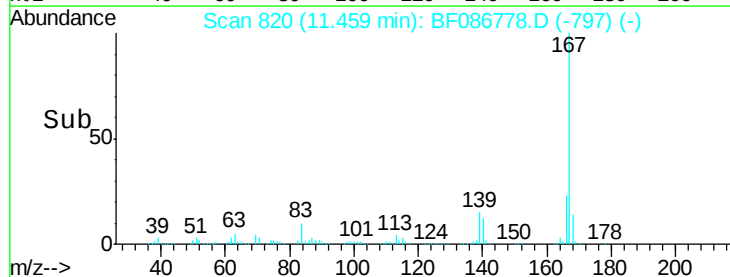
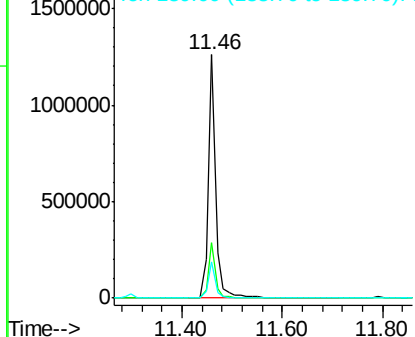


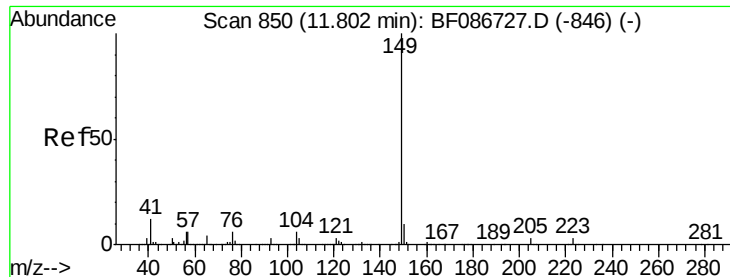
#72
 Carbazole
 Concen: 35.84 ng
 RT: 11.46 min Scan# 820
 Delta R.T. -0.03 min
 Lab File: BF086778.D
 Acq: 7 May 2016 17:10

Tgt Ion:167 Resp: 1278844
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.7 26.5
 139 14.9 10.8 16.2



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

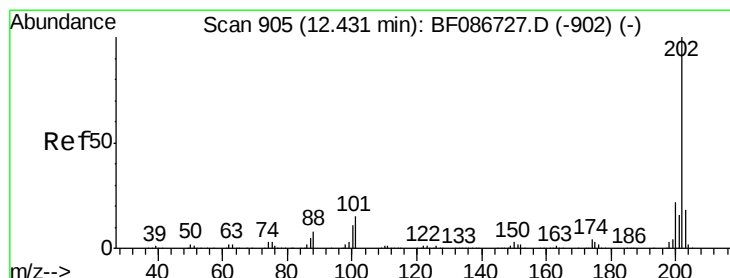
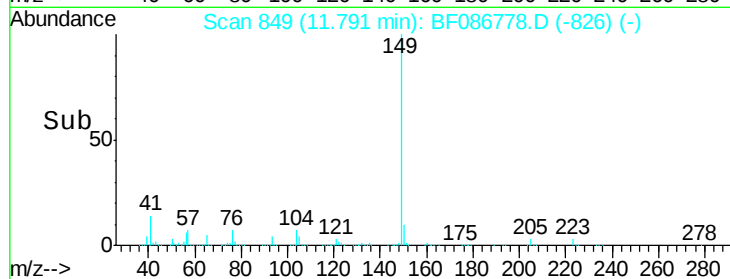
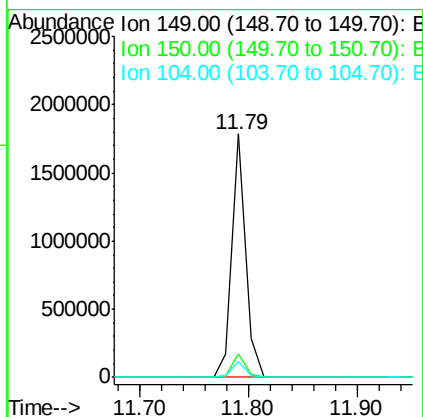
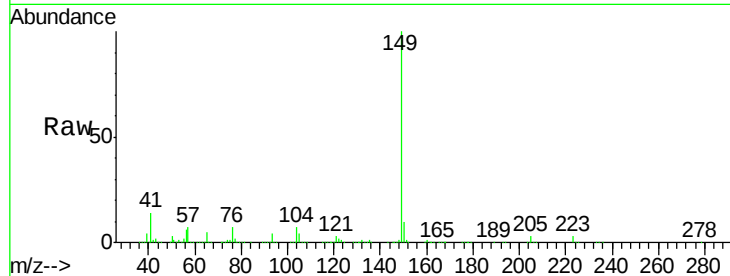




#73
Di-n-butylphthalate
Concen: 36.64 ng
RT: 11.79 min Scan# 849
Delta R.T. -0.03 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

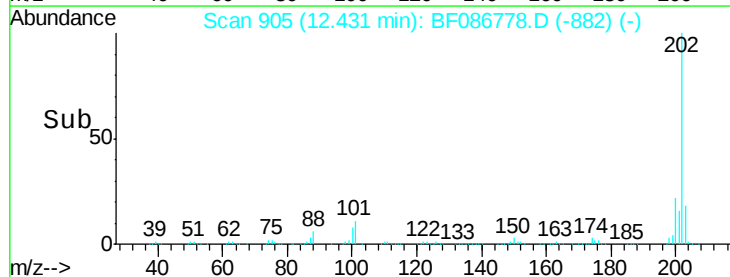
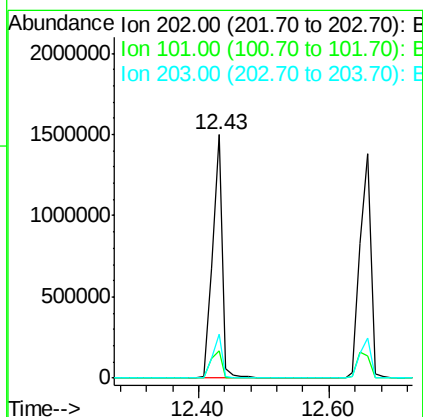
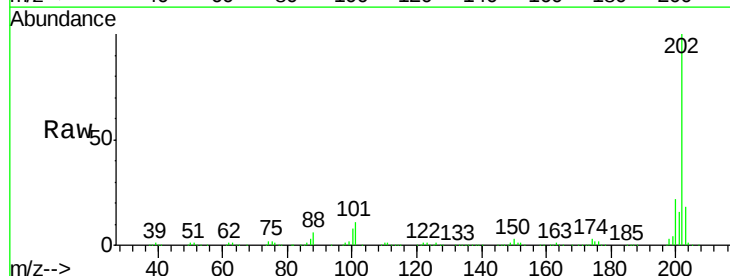
Instrument :
BNA_F
ClientSampleId :
DFTPP

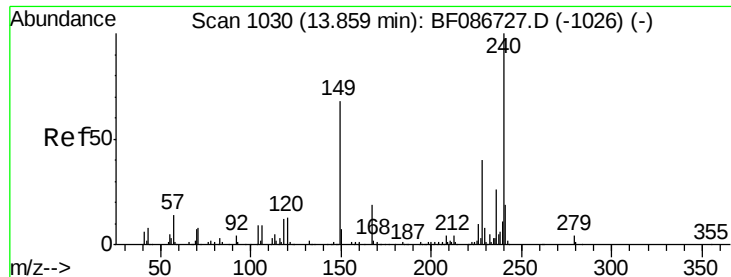
Tgt Ion:149 Resp: 1552046
Ion Ratio Lower Upper
149 100
150 9.9 7.6 11.4
104 6.5 3.8 5.6#



#74
Fluoranthene
Concen: 40.12 ng
RT: 12.43 min Scan# 905
Delta R.T. -0.03 min
Lab File: BF086778.D
Acq: 7 May 2016 17:10

Tgt Ion:202 Resp: 1577672
Ion Ratio Lower Upper
202 100
101 11.2 0.0 35.4
203 18.2 0.0 38.1





#75

Chrysene-d12

Concen: 40.00 ng

RT: 13.85 min Scan# 1029

Delta R.T. -0.03 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

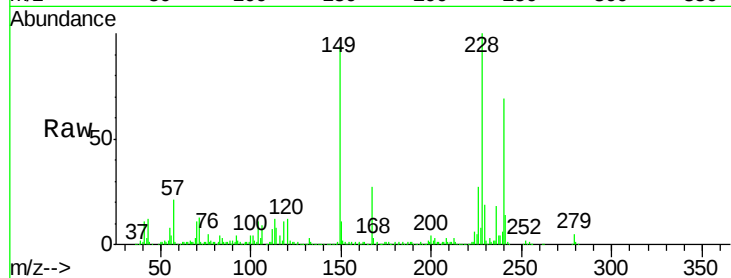
Tgt Ion:240 Resp: 440975

Ion Ratio Lower Upper

240 100

120 17.8 11.2 16.8#

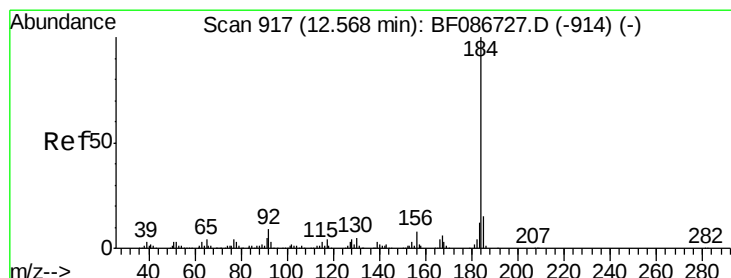
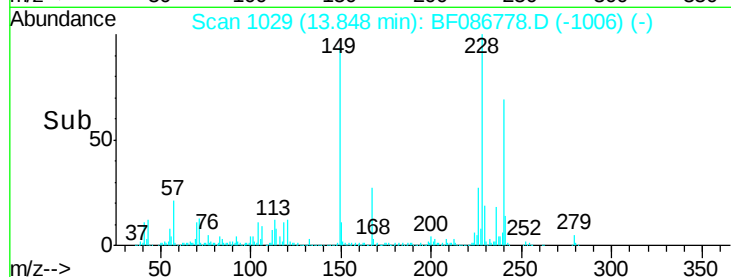
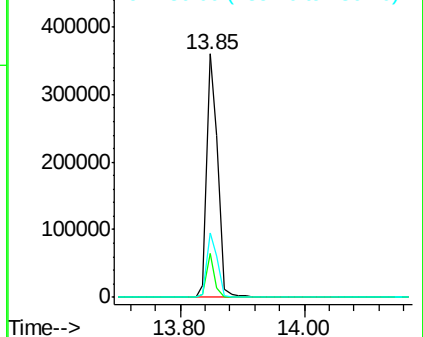
236 26.5 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.60 ng

RT: 12.56 min Scan# 916

Delta R.T. -0.03 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

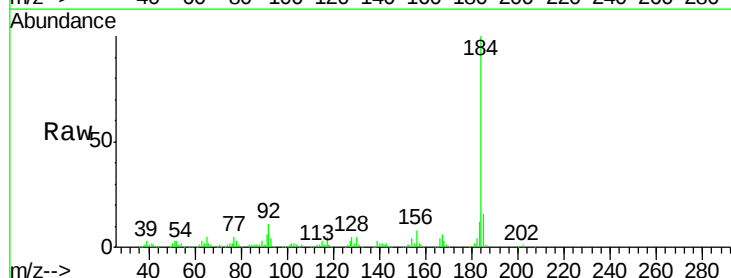
Tgt Ion:184 Resp: 418268

Ion Ratio Lower Upper

184 100

185 15.9 13.6 20.4

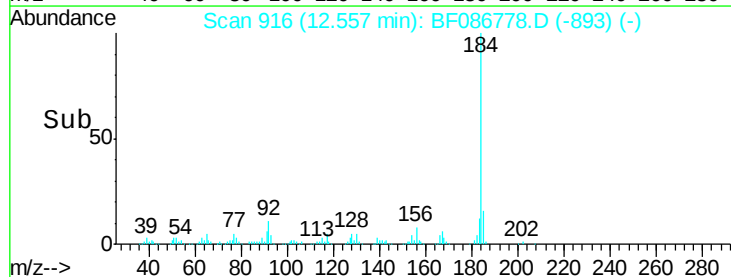
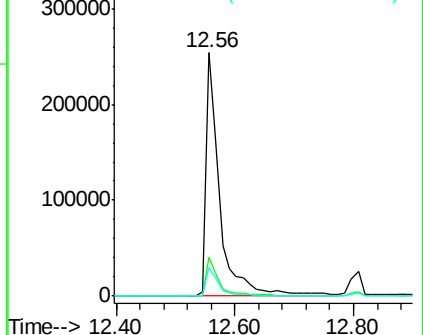
183 11.7 9.8 14.6

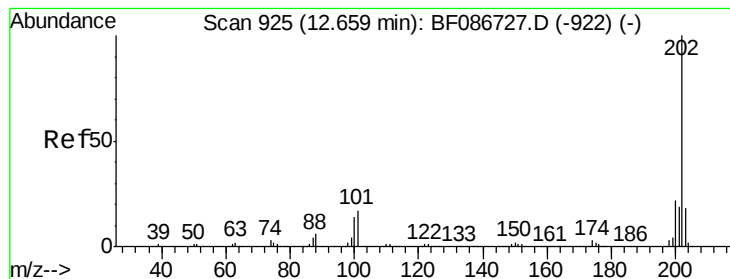


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 44.74 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.03 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

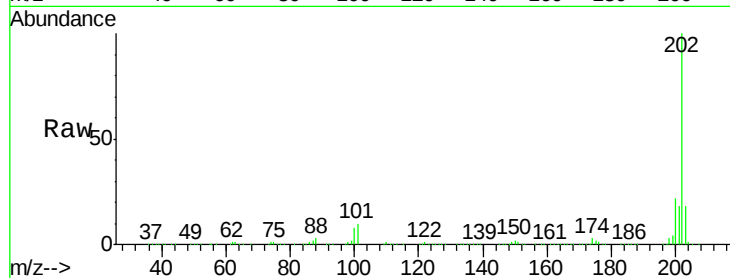
Tgt Ion:202 Resp: 1573037

Ion Ratio Lower Upper

202 100

200 22.2 17.7 26.5

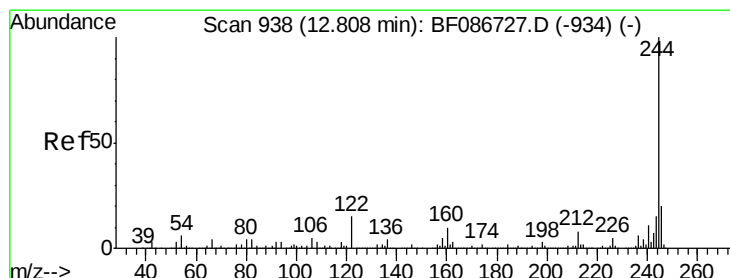
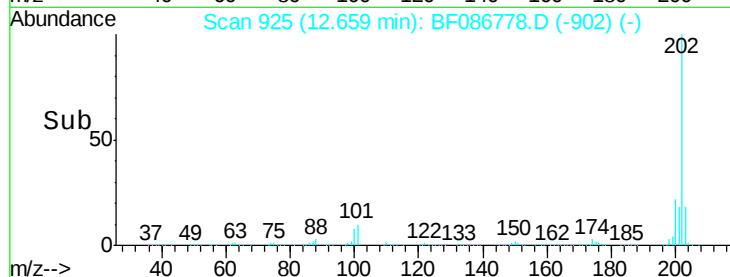
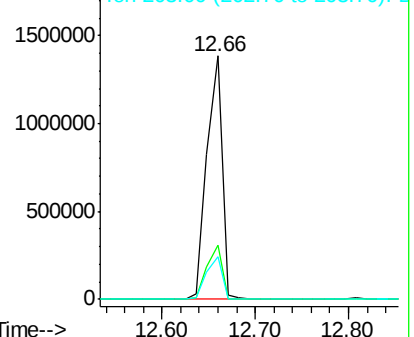
203 17.8 14.2 21.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.14 ng

RT: 12.81 min Scan# 938

Delta R.T. -0.03 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

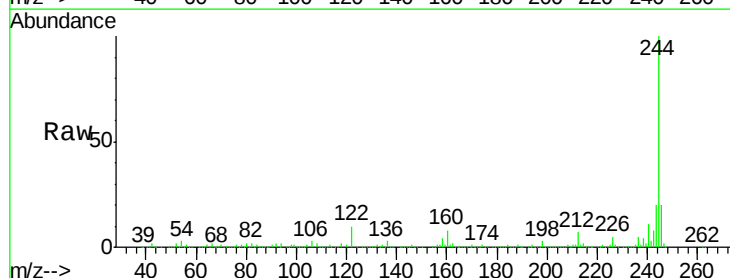
Tgt Ion:244 Resp: 1901448

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

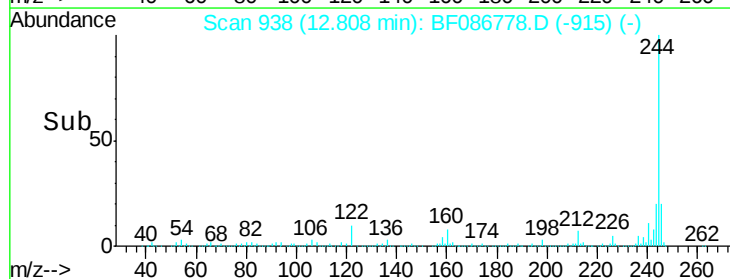
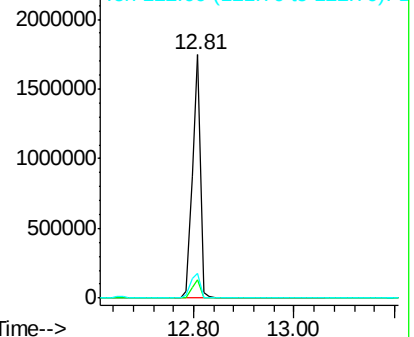
122 10.3 12.0 18.0#

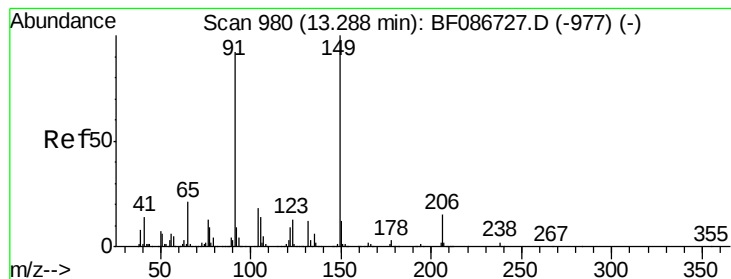


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 47.41 ng

RT: 13.28 min Scan# 979

Delta R.T. -0.05 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

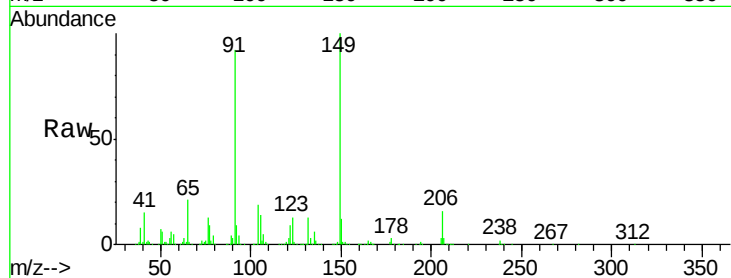
Tgt Ion:149 Resp: 698067

Ion Ratio Lower Upper

149 100

91 92.0 48.0 72.0#

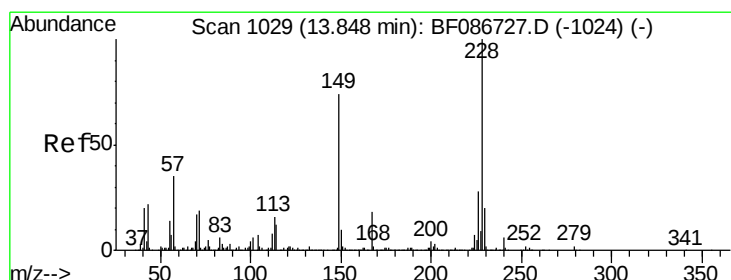
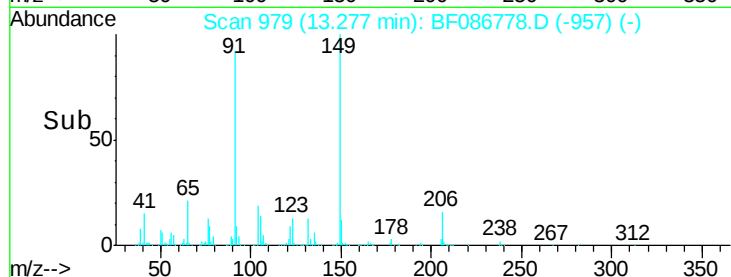
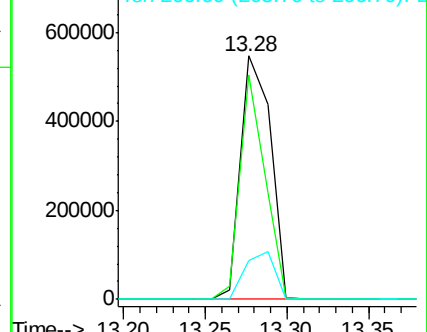
206 15.7 15.8 23.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.78 ng

RT: 13.84 min Scan# 1028

Delta R.T. -0.03 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

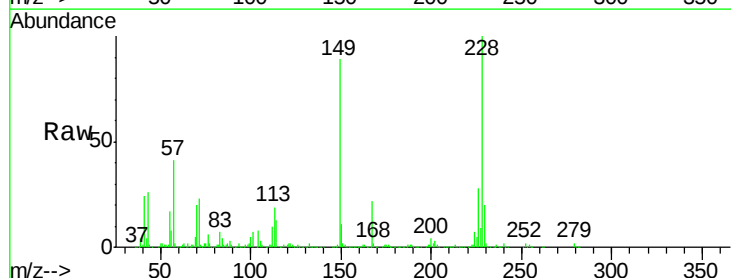
Tgt Ion:228 Resp: 1041902

Ion Ratio Lower Upper

228 100

226 28.1 22.5 33.7

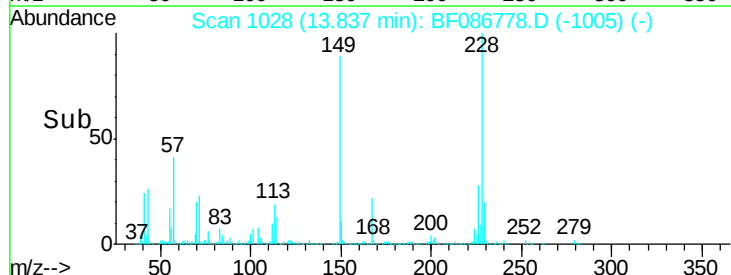
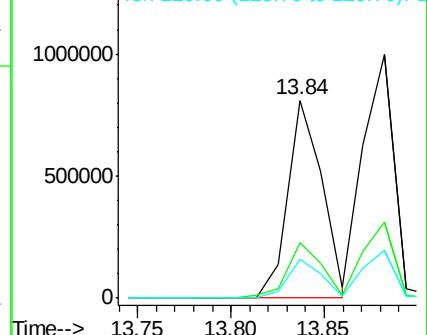
229 19.9 16.6 25.0

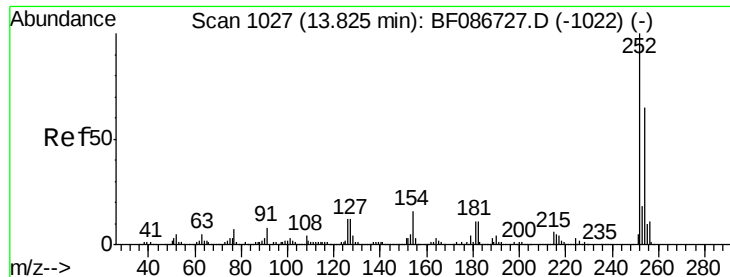


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

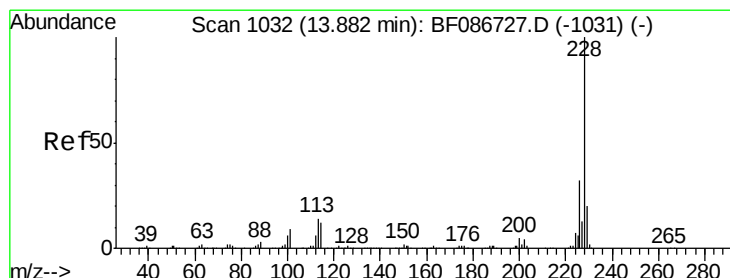
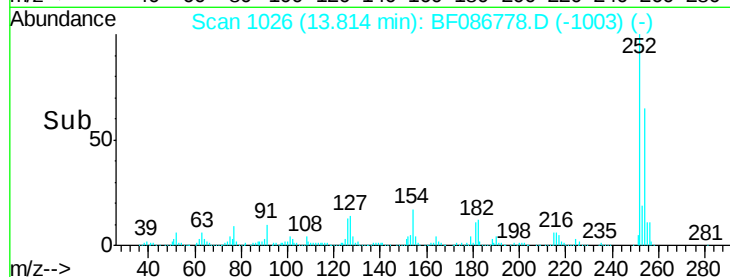
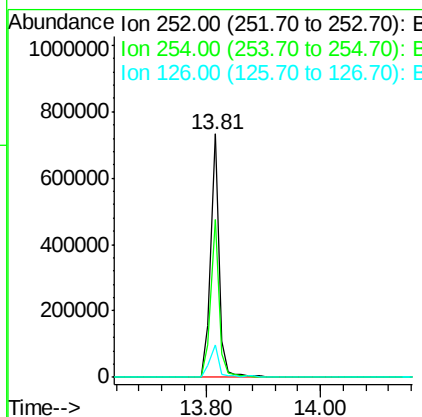
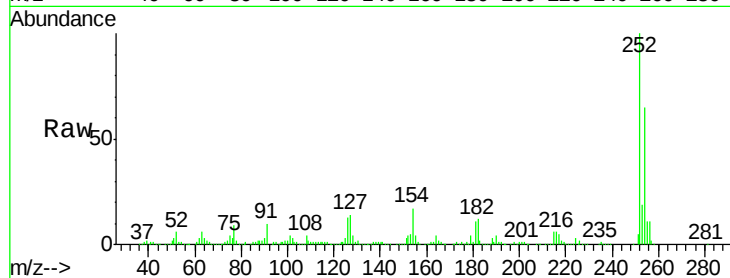




#81
 3,3'-Dichlorobenzidine
 Concen: 46.90 ng
 RT: 13.81 min Scan# 1026
 Delta R.T. -0.03 min
 Lab File: BF086778.D
 Acq: 7 May 2016 17:10

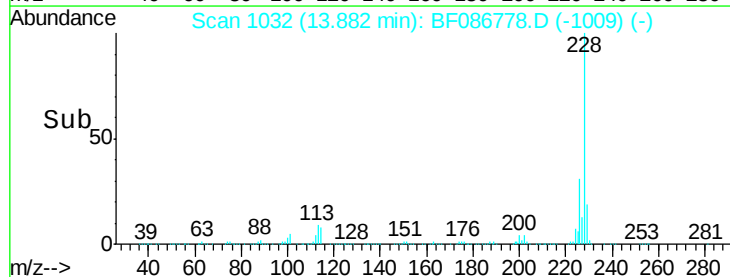
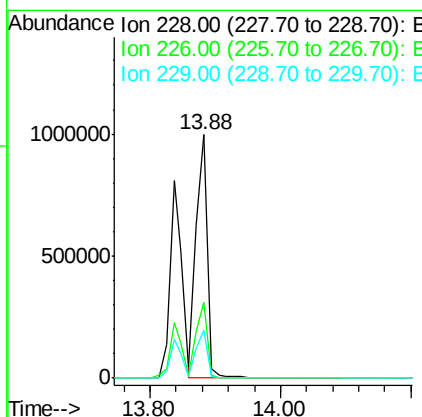
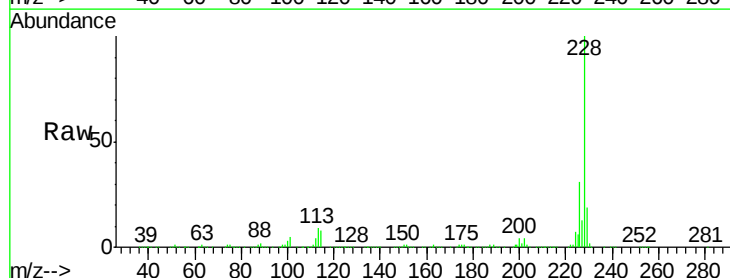
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

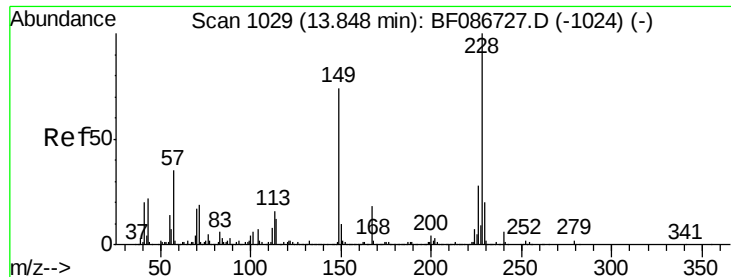
Tgt Ion:252 Resp: 734981
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.7 76.1
 126 13.4 12.7 19.1



#82
 Chrysene
 Concen: 44.04 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.03 min
 Lab File: BF086778.D
 Acq: 7 May 2016 17:10

Tgt Ion:228 Resp: 1171846
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.4 36.6
 229 19.5 15.8 23.8

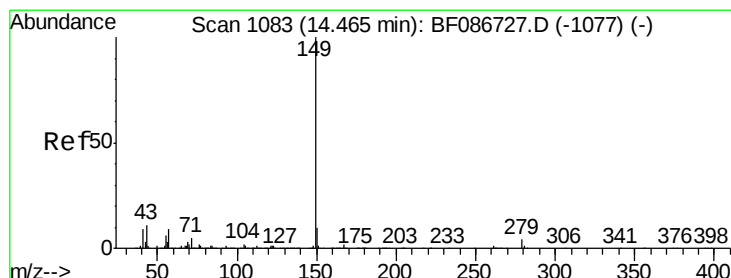
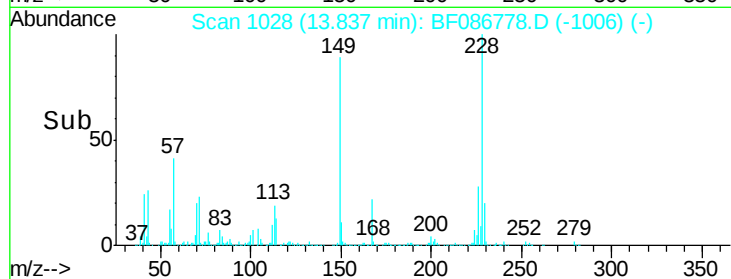
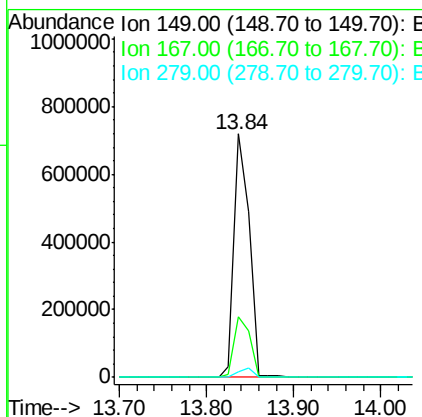
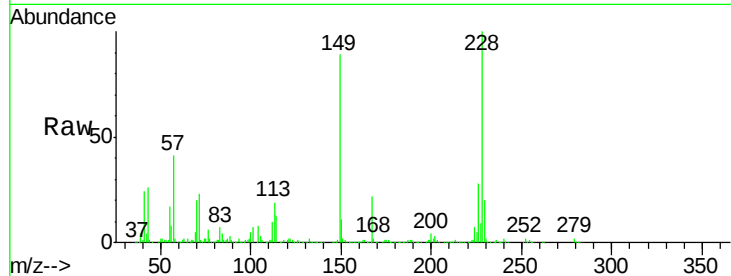




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.74 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. -0.05 min
 Lab File: BF086778.D
 Acq: 7 May 2016 17:10

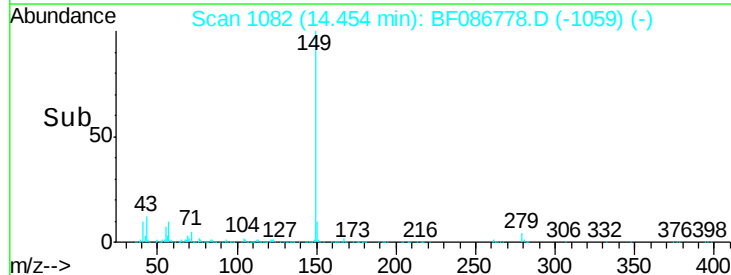
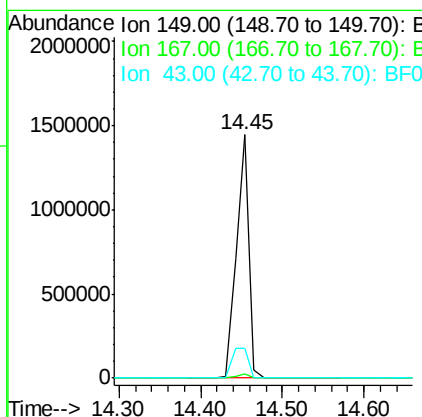
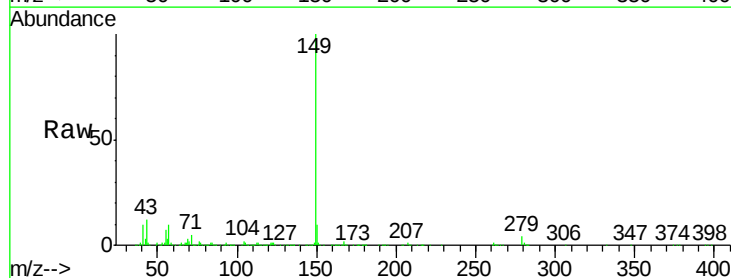
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

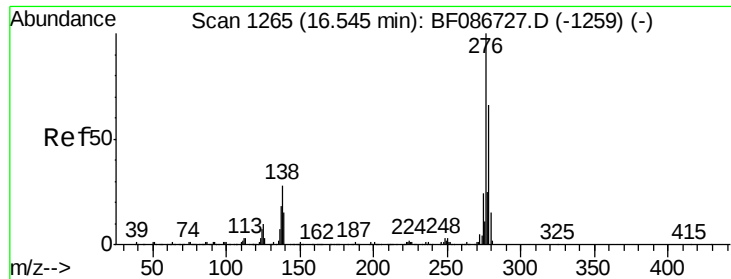
Tgt Ion:149 Resp: 864564
 Ion Ratio Lower Upper
 149 100
 167 24.7 21.8 32.6
 279 2.2 2.6 4.0#



#84
 Di-n-octyl phthalate
 Concen: 61.18 ng
 RT: 14.45 min Scan# 1082
 Delta R.T. -0.03 min
 Lab File: BF086778.D
 Acq: 7 May 2016 17:10

Tgt Ion:149 Resp: 1533923
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 16.7 8.2 12.4#





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.66 ng

RT: 16.53 min Scan# 1264

Delta R.T. -0.06 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

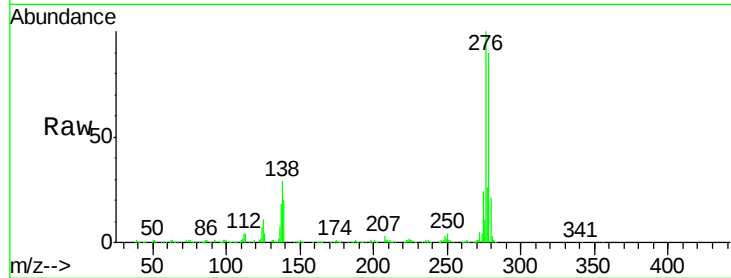
Tgt Ion: 276 Resp: 996688

Ion Ratio Lower Upper

276 100

138 27.4 25.6 38.4

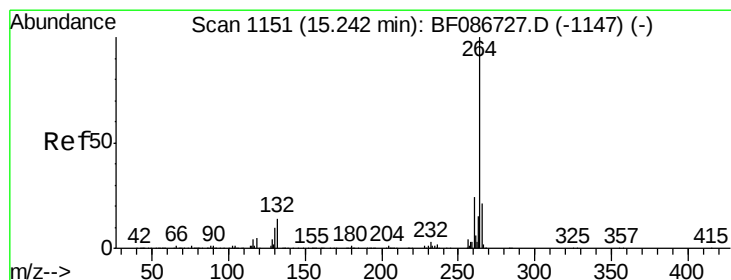
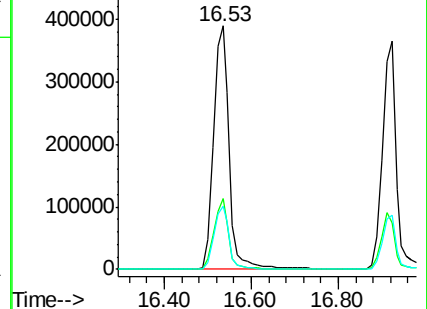
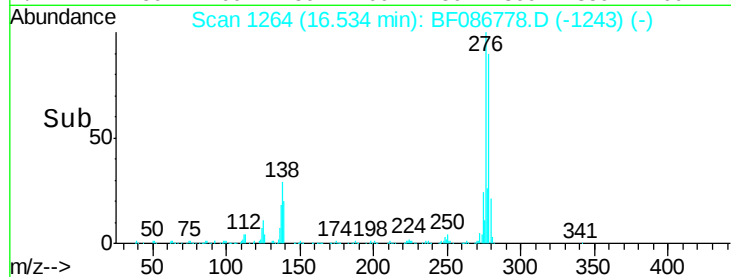
277 25.5 20.5 30.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 40.00 ng

RT: 15.23 min Scan# 1150

Delta R.T. -0.03 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

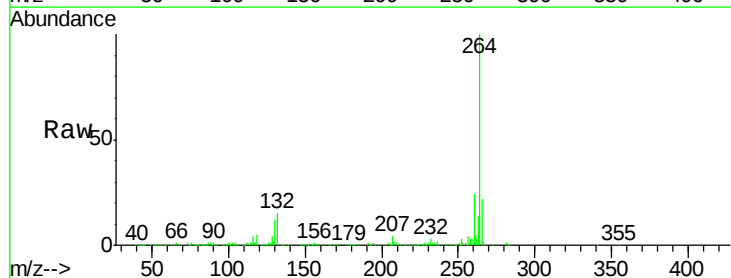
Tgt Ion: 264 Resp: 425430

Ion Ratio Lower Upper

264 100

260 24.4 19.5 29.3

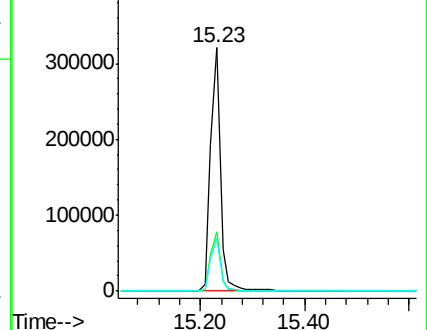
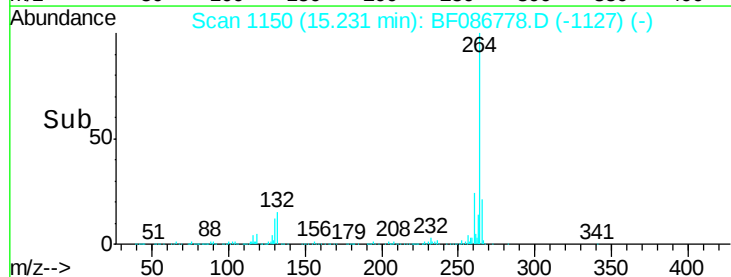
265 21.5 17.3 25.9

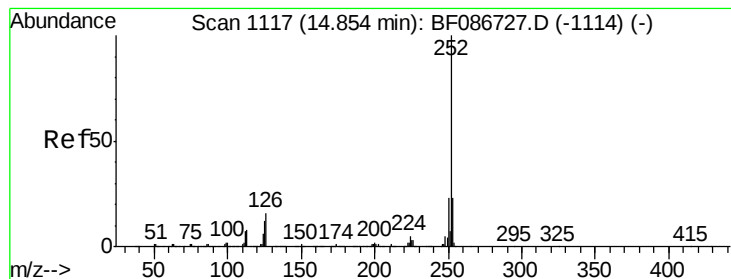


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 79.43 ng

RT: 14.88 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

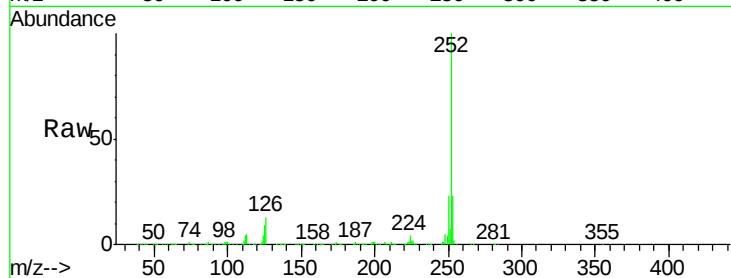
Tgt Ion:252 Resp: 2030395

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

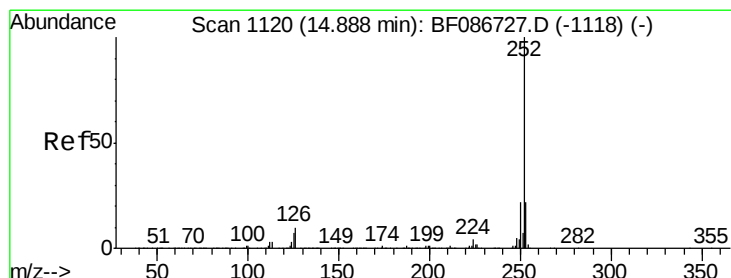
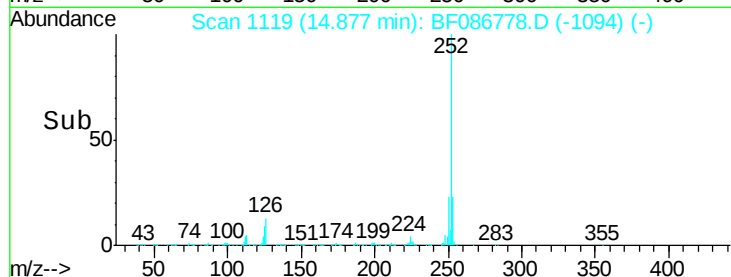
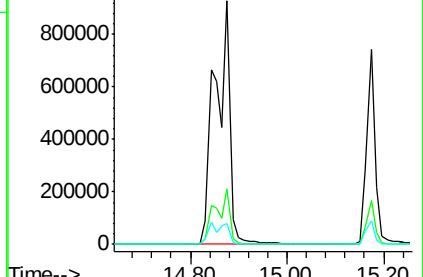
125 8.7 11.4 17.0#



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



#88

Benzo(k)fluoranthene

Concen: 84.37 ng

RT: 14.88 min Scan# 1119

Delta R.T. -0.03 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

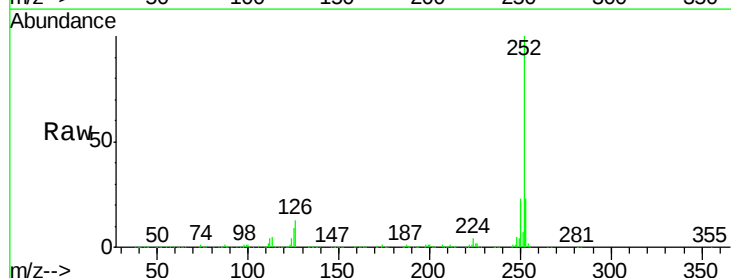
Tgt Ion:252 Resp: 2032117

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

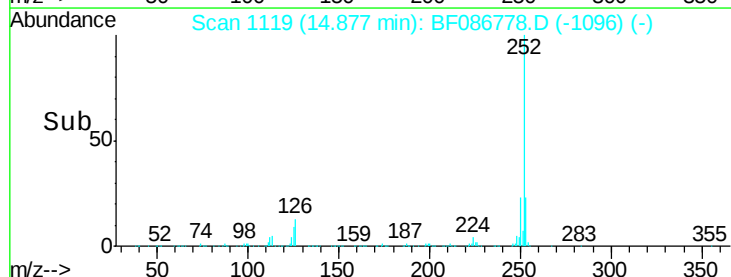
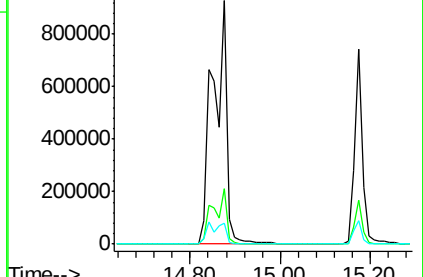
125 8.7 9.1 13.7#

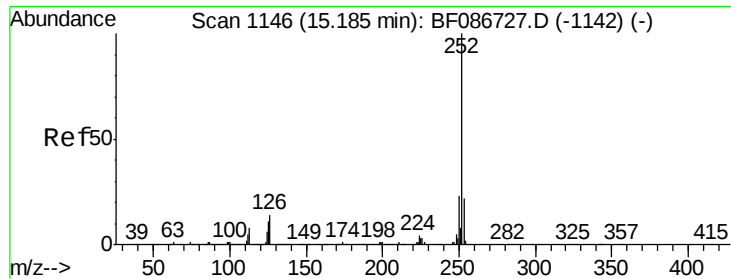


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.07 ng

RT: 15.17 min Scan# 1145

Delta R.T. -0.05 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

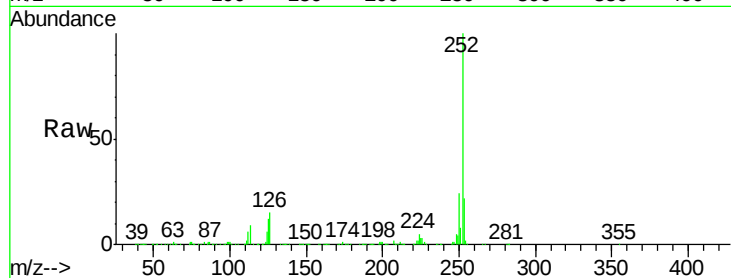
Tgt Ion:252 Resp: 919883

Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

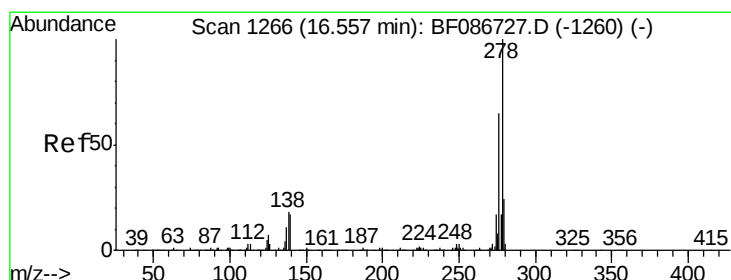
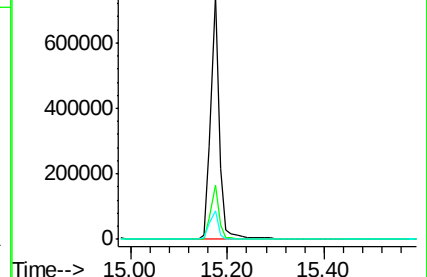
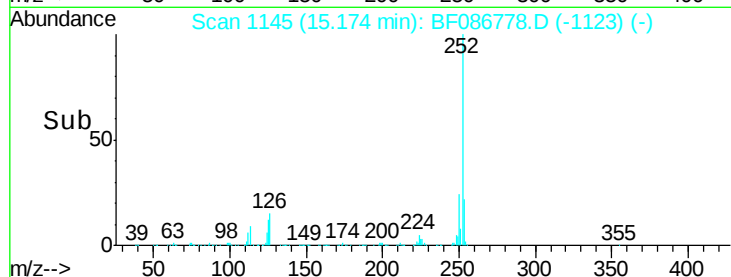
125 11.7 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.44 ng

RT: 16.55 min Scan# 1265

Delta R.T. -0.06 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

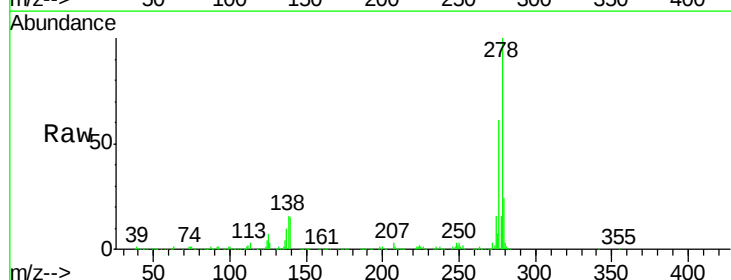
Tgt Ion:278 Resp: 824255

Ion Ratio Lower Upper

278 100

139 15.4 16.6 24.8#

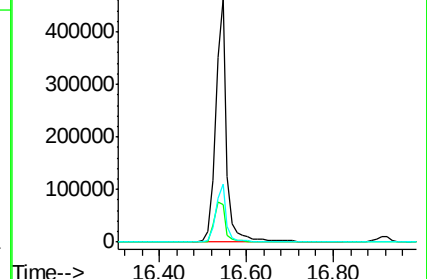
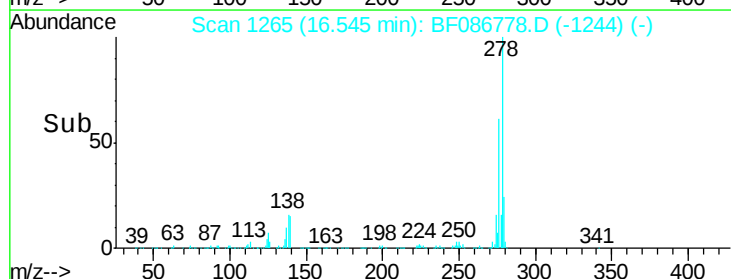
279 23.8 19.6 29.4

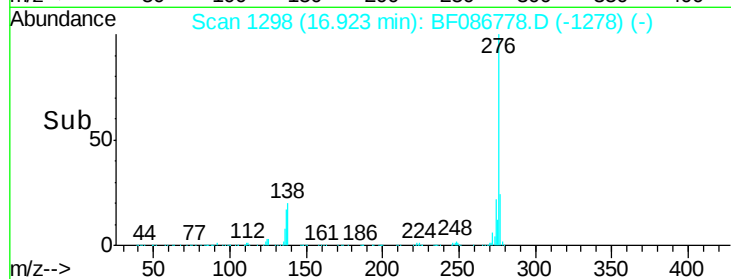
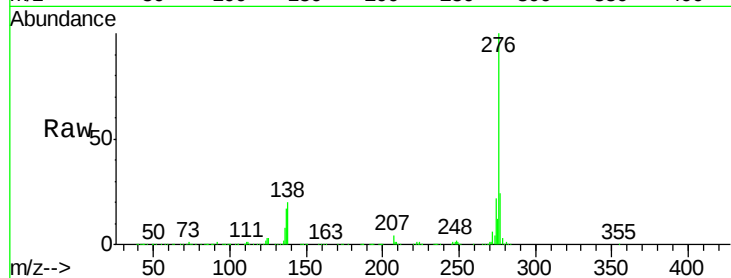
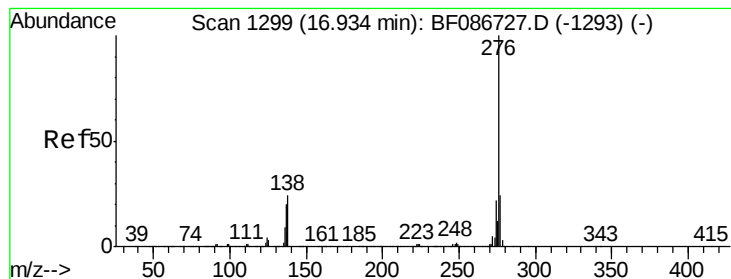


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 34.23 ng

RT: 16.92 min Scan# 1298

Delta R.T. -0.07 min

Lab File: BF086778.D

Acq: 7 May 2016 17:10

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:276 Resp: 812873

Ion Ratio Lower Upper

276 100

277 23.6 19.6 29.4

138 20.2 23.6 35.4#

