

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
 Data File : BF084341.D
 Acq On : 8 Jan 2016 22:02
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Jan 09 02:20:33 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	347735	20.00	ng	-0.03
21) Naphthalene-d8	8.14	136	1395846	20.00	ng	-0.05
38) Acenaphthene-d10	9.90	164	694624	20.00	ng	-0.05
63) Phenanthrene-d10	11.39	188	1291549	20.00	ng	-0.03
75) Chrysene-d12	14.03	240	882922	20.00	ng	-0.03
86) Perylene-d12	15.45	264	711079	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1526328	71.00	ng	-0.02
7) Phenol-d6	6.52	99	2086550	77.28	ng	-0.01
23) Nitrobenzene-d5	7.44	82	2061133	82.18	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	474473	67.66	ng	-0.05
44) 2-Fluorobiphenyl	9.23	172	3175160	80.04	ng	-0.03
78) Terphenyl-d14	12.98	244	3211426	81.19	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.43	88	401907	39.46	ng	# 74
3) Pyridine	3.16	79	1159338	40.83	ng	# 71
4) n-Nitrosodimethylamine	3.13	42	580426	39.82	ng	78
6) Aniline	6.52	93	1321608	33.46	ng	89
8) 2-Chlorophenol	6.65	128	938911	38.49	ng	82
9) Benzaldehyde	6.41	77	673640	38.32	ng	97
10) Phenol	6.53	94	1282400	41.77	ng	90
11) bis(2-Chloroethyl)ether	6.60	93	941410	39.59	ng	85
12) 1,3-Dichlorobenzene	7.04	146	967776	38.46	ng	98
13) 1,4-Dichlorobenzene	6.88	146	976478	38.70	ng	97
14) 1,2-Dichlorobenzene	7.04	146	967835	40.05	ng	98
15) Benzyl Alcohol	7.01	79	811699	35.74	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1488132	34.36	ng	# 48
17) 2-Methylphenol	7.14	107	801103	39.19	ng	# 88
18) Hexachloroethane	7.37	117	389169	38.57	ng	# 86
19) n-Nitroso-di-n-propylamine	7.29	70	627015	34.30	ng	# 74
20) 3+4-Methylphenols	7.29	107	865653	36.03	ng	# 78
22) Acetophenone	7.28	105	1331029	39.66	ng	# 96
24) Nitrobenzene	7.45	77	939951	36.95	ng	94
25) Isophorone	7.70	82	1962203	40.91	ng	97
26) 2-Nitrophenol	7.77	139	573530	49.54	ng	# 91
27) 2,4-Dimethylphenol	7.81	122	769386	32.83	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	1208767	41.26	ng	97
29) 2,4-Dichlorophenol	8.02	162	845295	43.30	ng	96
30) 1,2,4-Trichlorobenzene	8.09	180	788018	39.10	ng	97
31) Naphthalene	8.17	128	2353263	37.16	ng	97
32) Benzoic acid	7.95	122	311584	24.23	ng	95
33) 4-Chloroaniline	8.22	127	1196516	41.21	ng	99
34) Hexachlorobutadiene	8.29	225	481338	41.55	ng	97
35) Caprolactam	8.62	113	286468	43.53	ng	# 51
36) 4-Chloro-3-methylphenol	8.72	107	811442	37.11	ng	94
37) 2-Methylnaphthalene	8.86	142	1893860	41.66	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	722073	36.16	ng	97
40) Hexachlorocyclopentadiene	9.01	237	343169	28.47	ng	97

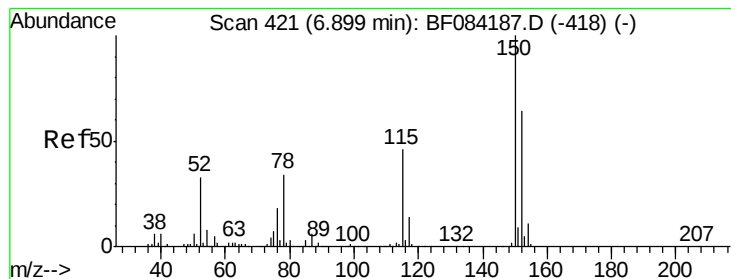
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
 Data File : BF084341.D
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Quant Time: Jan 09 02:20:33 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	540725	36.19	ng	91
43) 2,4,5-Trichlorophenol	9.20	196	579643	40.47	ng	97
45) 1,1'-Biphenyl	9.33	154	2130037	38.58	ng	95
46) 2-Chloronaphthalene	9.36	162	1650524	38.06	ng	# 87
47) 2-Nitroaniline	9.45	65	526192	36.77	ng	99
48) Acenaphthylene	9.77	152	2461254	38.42	ng	95
49) Dimethylphthalate	9.64	163	2028387	40.85	ng	# 91
50) 2,6-Dinitrotoluene	9.70	165	496402	45.58	ng	95
51) Acenaphthene	9.94	154	1600497	37.24	ng	98
52) 3-Nitroaniline	9.87	138	590174	43.73	ng	# 82
53) 2,4-Dinitrophenol	9.96	184	128722	30.07	ng	# 77
54) Dibenzofuran	10.11	168	2161238	38.39	ng	# 89
55) 4-Nitrophenol	10.04	139	323773	33.05	ng	# 77
56) 2,4-Dinitrotoluene	10.10	165	636969	46.21	ng	96
57) Fluorene	10.45	166	1748561	40.38	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	476751	38.99	ng	88
59) Diethylphthalate	10.33	149	1807234	36.91	ng	99
60) 4-Chlorophenyl-phenylether	10.44	204	689214	36.45	ng	89
61) 4-Nitroaniline	10.49	138	536474	44.59	ng	92
62) Azobenzene	10.60	77	1885517	35.11	ng	87
64) 4,6-Dinitro-2-methylphenol	10.50	198	227847	29.48	ng	# 42
65) n-Nitrosodiphenylamine	10.57	169	1486856	36.01	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	496476	35.71	ng	# 81
67) Hexachlorobenzene	11.00	284	615916	39.37	ng	# 90
68) Atrazine	11.09	200	528138	39.08	ng	99
69) Pentachlorophenol	11.20	266	286484	35.31	ng	98
70) Phenanthrene	11.41	178	2510712	37.16	ng	94
71) Anthracene	11.46	178	2639649	39.86	ng	98
72) Carbazole	11.62	167	2084703	32.20	ng	97
73) Di-n-butylphthalate	11.95	149	2574145	35.28	ng	# 94
74) Fluoranthene	12.60	202	2817181	39.92	ng	94
76) Benzidine	12.72	184	1049708	33.16	ng	99
77) Pyrene	12.83	202	2835794	40.93	ng	97
79) Butylbenzylphthalate	13.45	149	1166928	38.92	ng	91
80) Benzo(a)anthracene	14.02	228	2008998	38.75	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	797416	44.07	ng	# 98
82) Chrysene	14.05	228	2001625	40.18	ng	97
83) Bis(2-ethylhexyl)phthalate	14.01	149	1442316	38.08	ng	97
84) Di-n-octyl phthalate	14.63	149	2531438	39.59	ng	# 88
85) Indeno(1,2,3-cd)pyrene	16.85	276	1698702	43.02	ng	100
87) Benzo(b)fluoranthene	15.07	252	3374917	72.56	ng	97
88) Benzo(k)fluoranthene	15.07	252	3375651	88.73	ng	99
89) Benzo(a)pyrene	15.39	252	1543908	39.13	ng	# 96
90) Dibenzo(a,h)anthracene	16.87	278	1373102	40.45	ng	98
91) Benzo(g,h,i)perylene	17.28	276	1436876	40.87	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.03 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Instrument :

BNA_F

ClientSampleId :

DFTPP

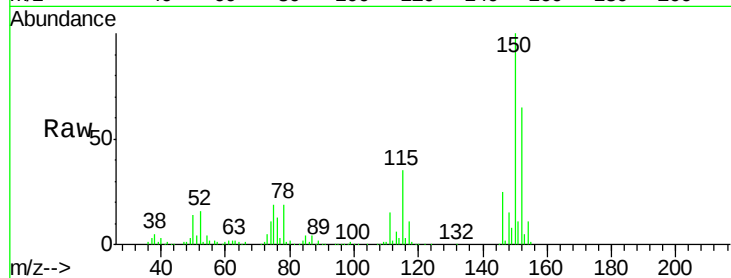
Tgt Ion:152 Resp: 347735

Ion Ratio Lower Upper

152 100

150 154.9 123.0 184.4

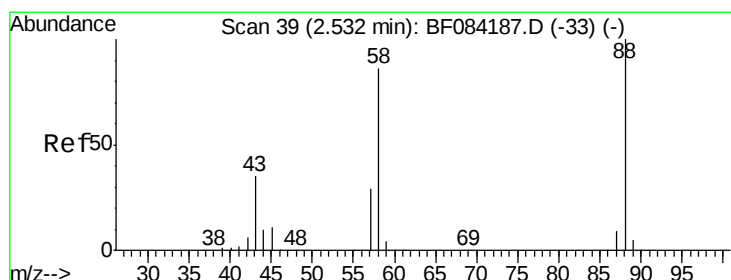
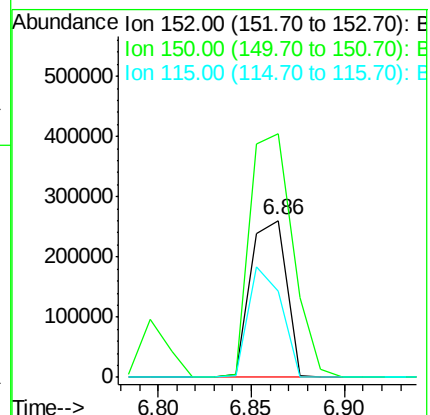
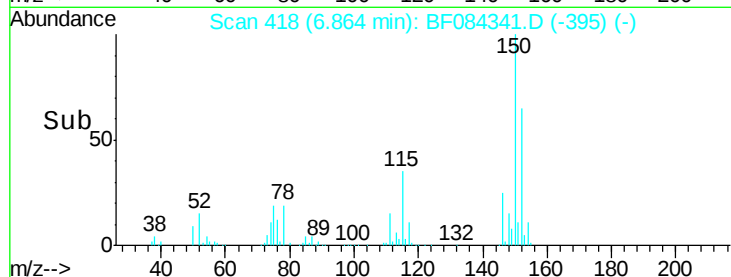
115 54.9 51.4 77.2



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: 39.46 ng

RT: 2.43 min Scan# 30

Delta R.T. -0.10 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

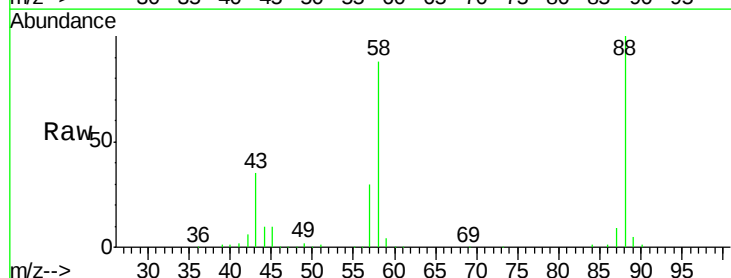
Tgt Ion: 88 Resp: 401907

Ion Ratio Lower Upper

88 100

58 86.2 51.2 76.8#

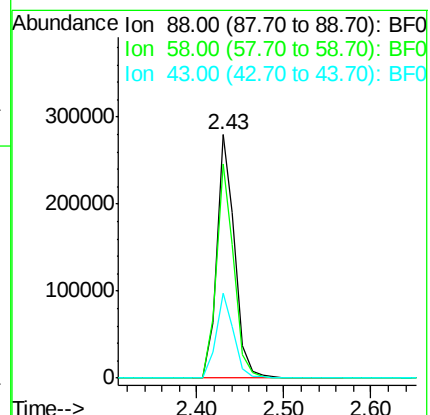
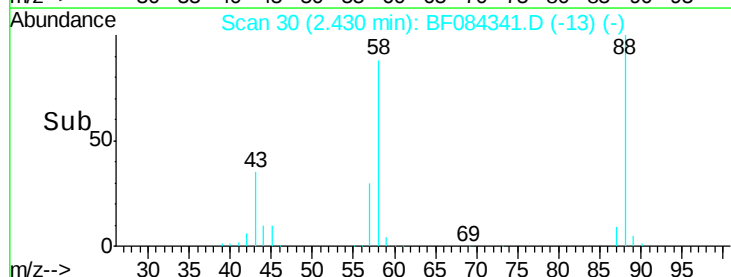
43 34.7 19.5 29.3#

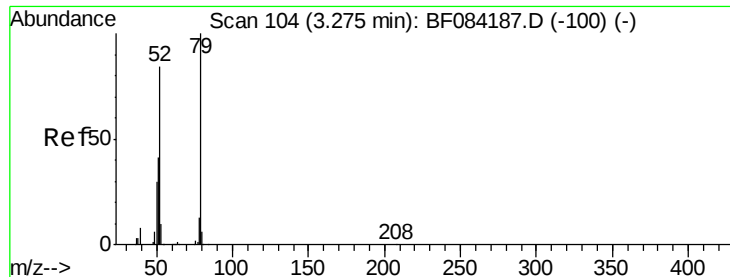


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.83 ng

RT: 3.16 min Scan# 94

Delta R.T. -0.11 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Instrument :

BNA_F

ClientSampleId :

DFTPP

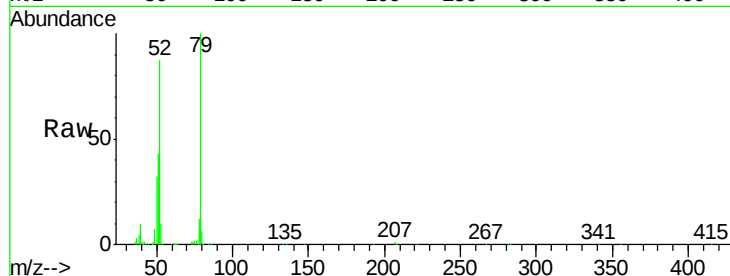
Tgt Ion: 79 Resp: 1159338

Ion Ratio Lower Upper

79 100

52 86.6 49.0 73.4#

51 43.1 25.2 37.8#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

3.16

600000

500000

400000

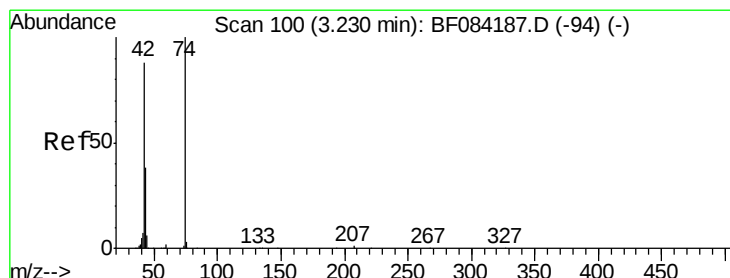
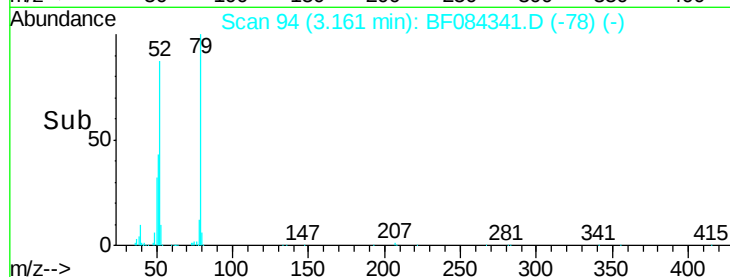
300000

200000

100000

0

Time--> 3.00 3.20 3.40 3.60



#4

n-Nitrosodimethylamine

Concen: 39.82 ng

RT: 3.13 min Scan# 91

Delta R.T. -0.10 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

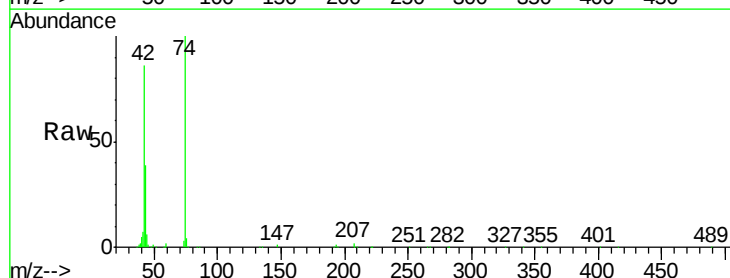
Tgt Ion: 42 Resp: 580426

Ion Ratio Lower Upper

42 100

74 115.7 115.7 173.5

44 7.3 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

3.13

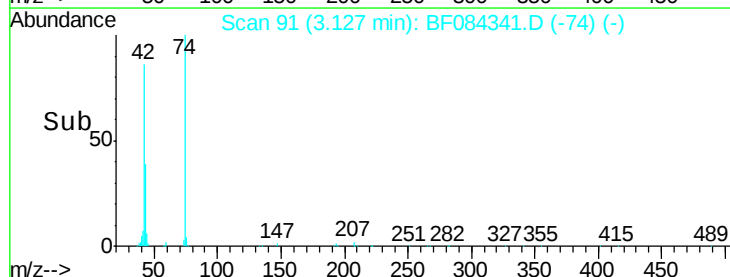
300000

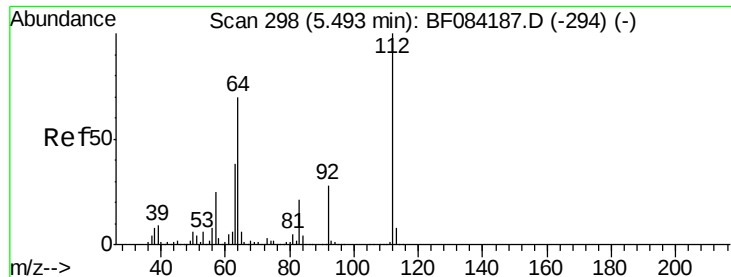
200000

100000

0

Time--> 3.00 3.10 3.20 3.30





#5

2-Fluorophenol

Concen: 71.00 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.02 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Instrument :

BNA_F

ClientSampleId :

DFTPP

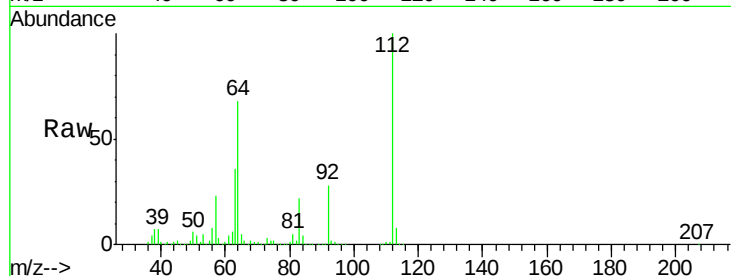
Tgt Ion:112 Resp: 1526328

Ion Ratio Lower Upper

112 100

64 67.9 36.6 55.0#

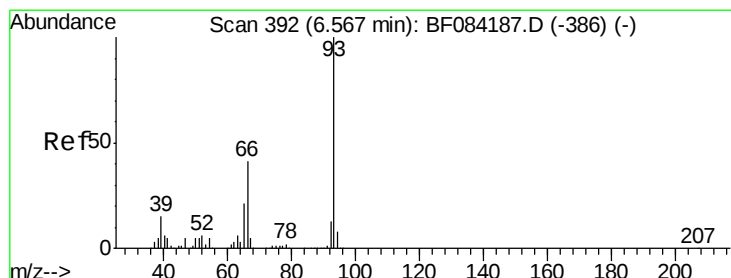
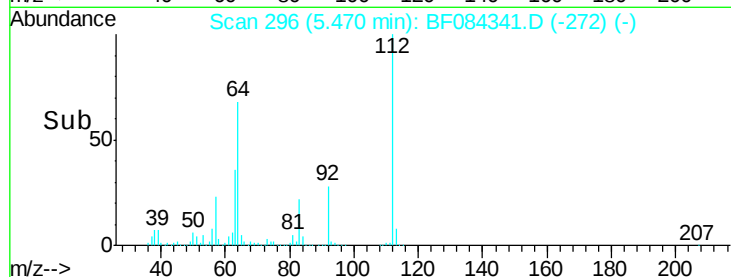
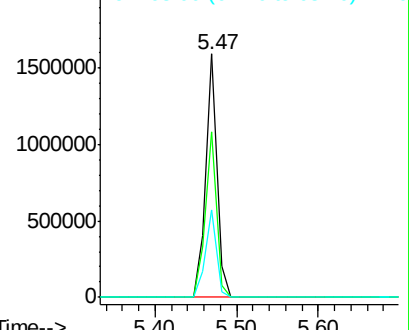
63 36.1 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 33.46 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.05 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

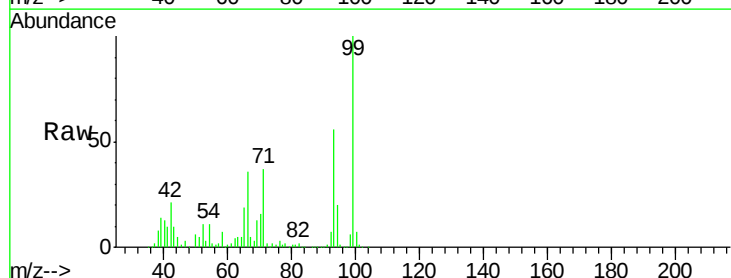
Tgt Ion: 93 Resp: 1321608

Ion Ratio Lower Upper

93 100

66 65.0 44.9 67.3

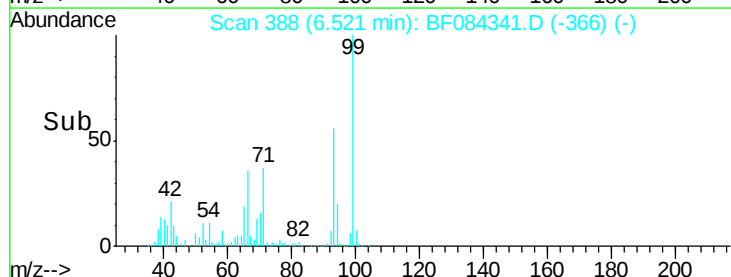
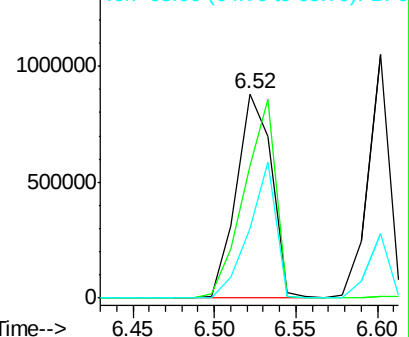
65 33.9 23.7 35.5

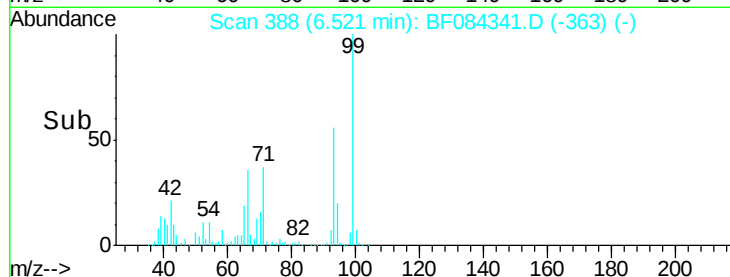
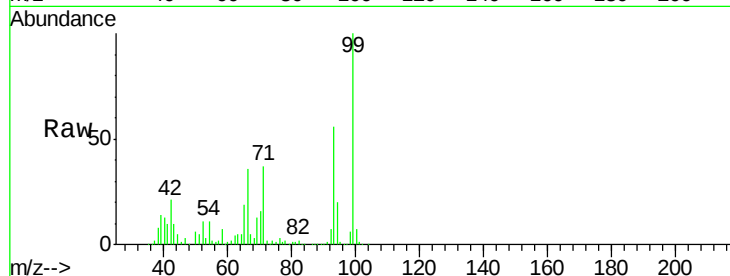
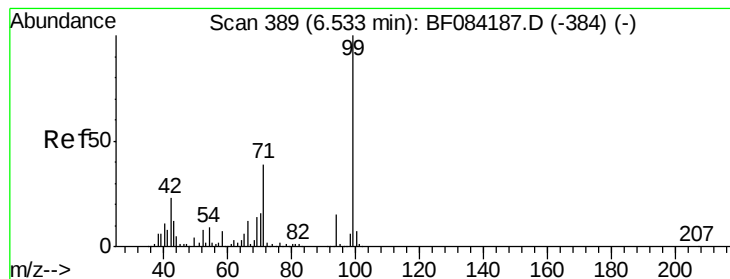


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.28 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Instrument :

BNA_F

ClientSampleId :

DFTPP

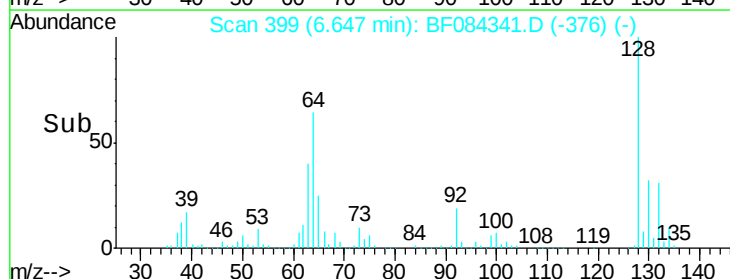
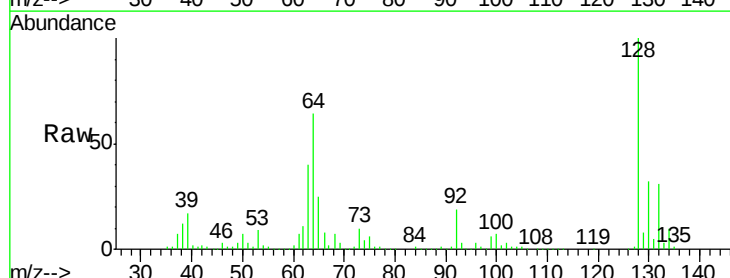
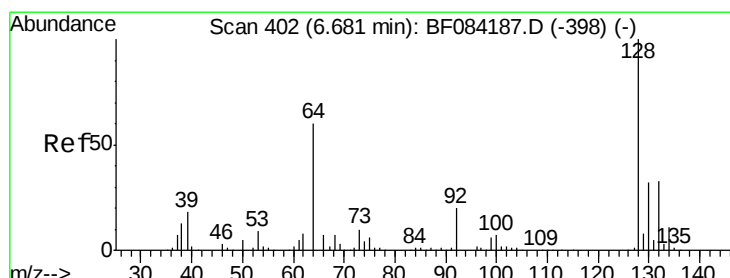
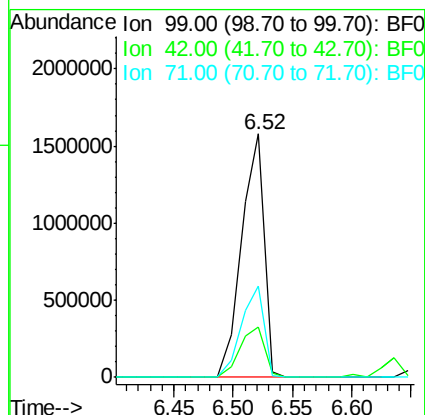
Tgt Ion: 99 Resp: 2086550

Ion Ratio Lower Upper

99 100

42 20.7 12.8 19.2#

71 37.4 30.9 46.3



#8

2-Chlorophenol

Concen: 38.49 ng

RT: 6.65 min Scan# 399

Delta R.T. -0.03 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

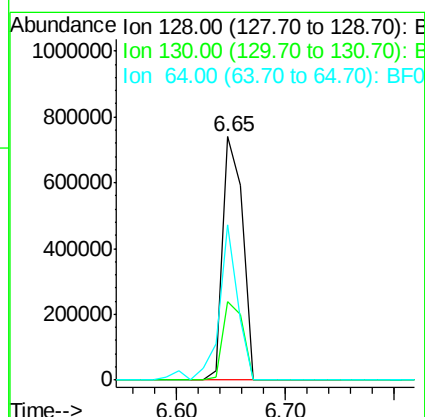
Tgt Ion: 128 Resp: 938911

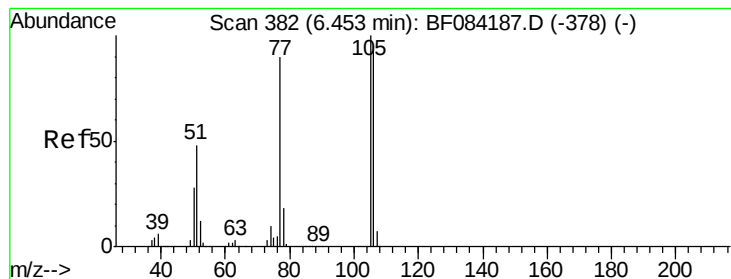
Ion Ratio Lower Upper

128 100

130 32.3 11.6 51.6

64 63.6 23.8 63.8





#9

Benzaldehyde

Concen: 38.32 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.04 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Instrument :

BNA_F

ClientSampleId :

DFTPP

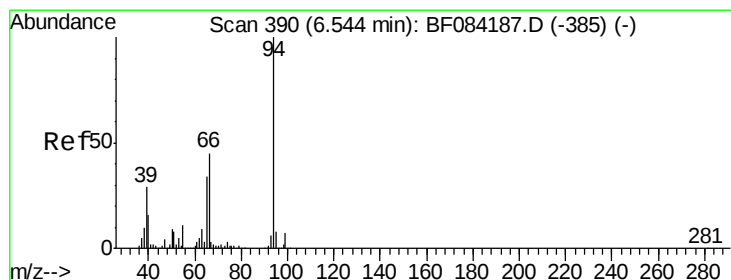
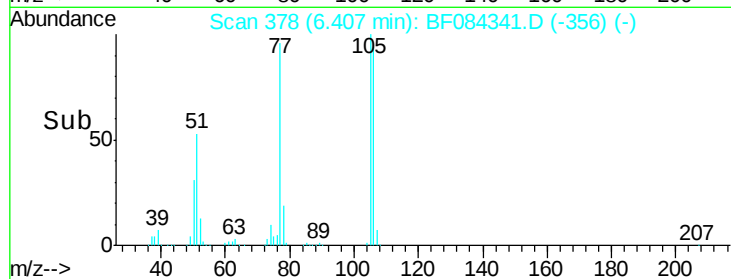
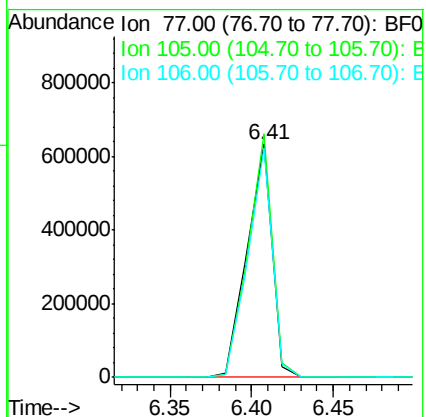
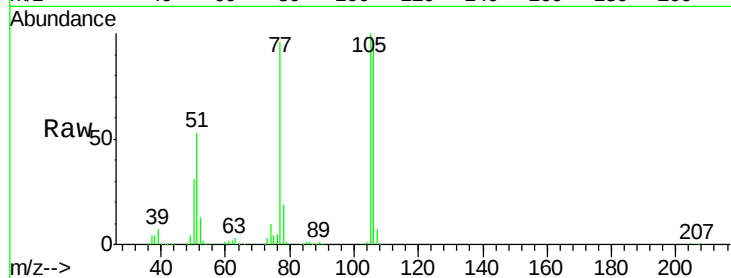
Tgt Ion: 77 Resp: 673640

Ion Ratio Lower Upper

77 100

105 104.4 83.0 123.0

106 98.6 74.6 114.6



#10

Phenol

Concen: 41.77 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

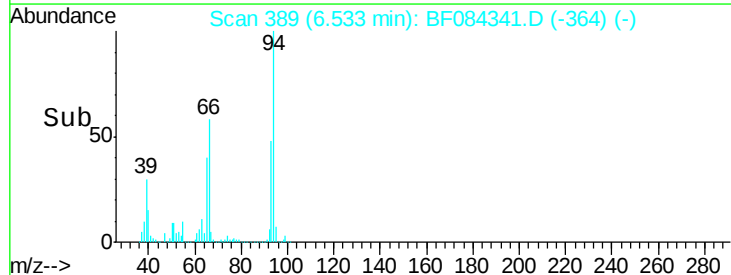
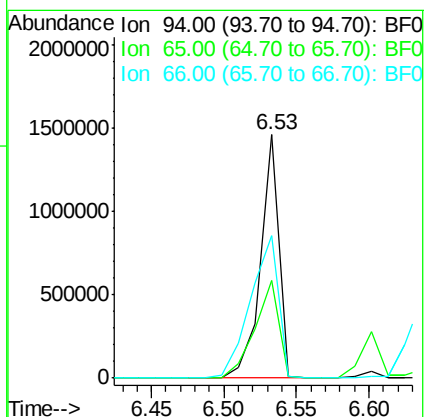
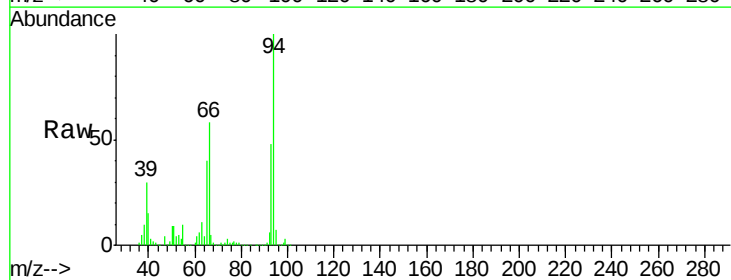
Tgt Ion: 94 Resp: 1282400

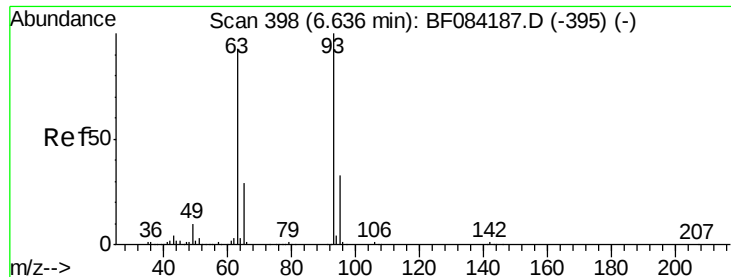
Ion Ratio Lower Upper

94 100

65 40.0 12.9 52.9

66 58.5 32.7 72.7

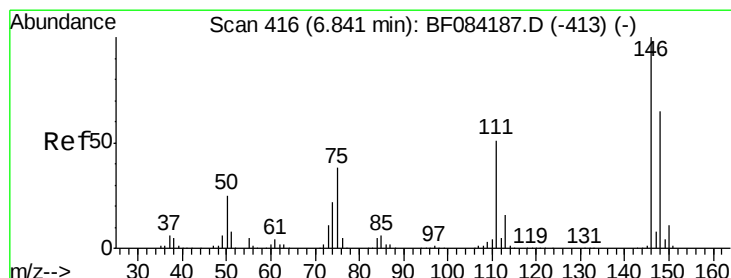
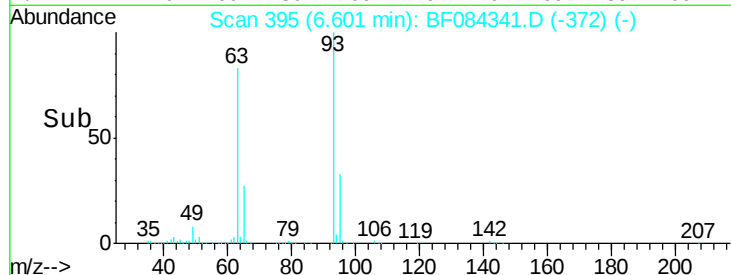
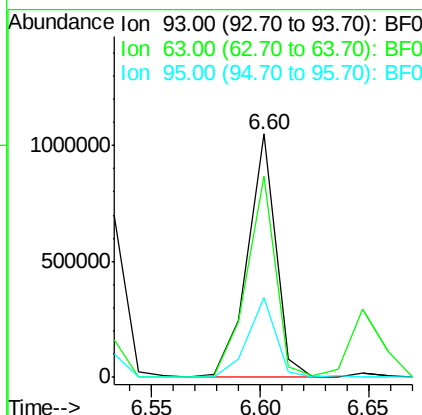
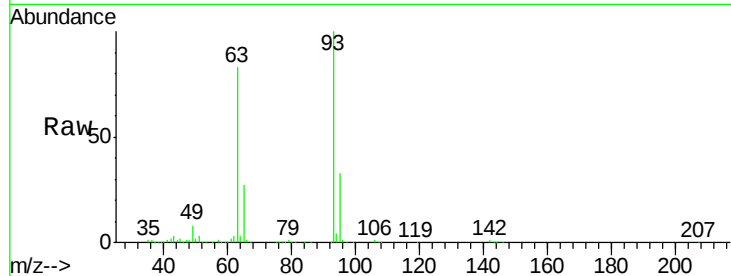




#11
bis(2-Chloroethyl)ether
Concen: 39.59 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.03 min
Lab File: BF084341.D
Acq: 8 Jan 2016 22:02

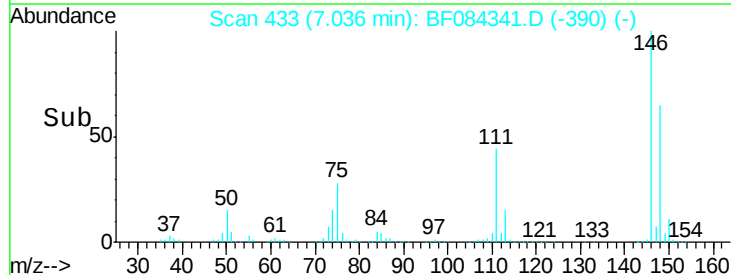
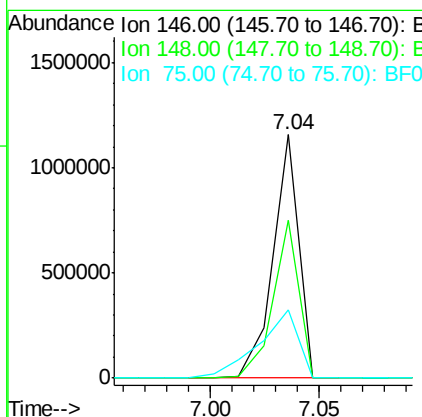
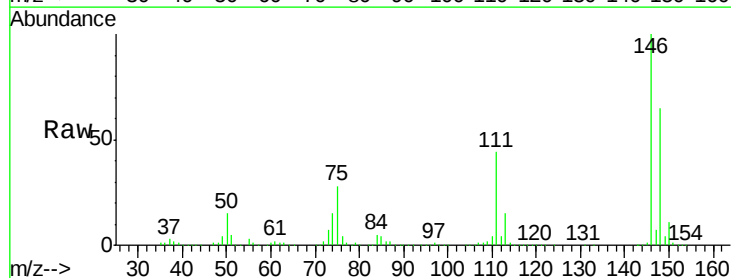
Instrument :
BNA_F
ClientSampleId :
DFTPP

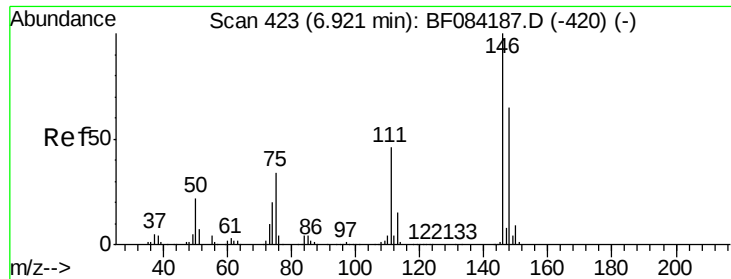
Tgt Ion: 93 Resp: 941410
Ion Ratio Lower Upper
93 100
63 82.8 45.9 85.9
95 32.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.46 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.19 min
Lab File: BF084341.D
Acq: 8 Jan 2016 22:02

Tgt Ion: 146 Resp: 967776
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
75 27.8 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 38.70 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.05 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Instrument :

BNA_F

ClientSampleId :

DFTPP

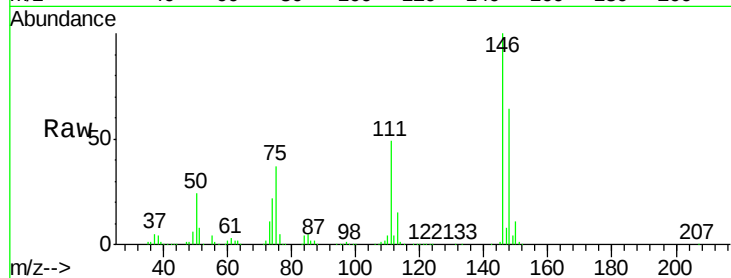
Tgt Ion:146 Resp: 976478

Ion Ratio Lower Upper

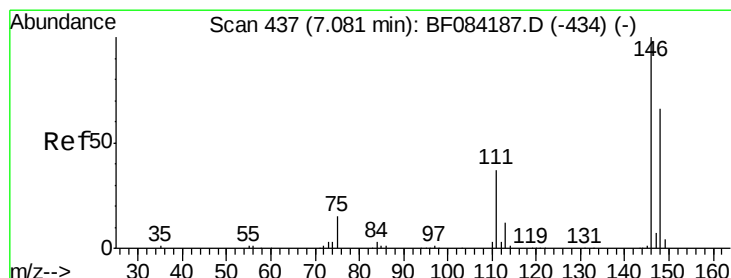
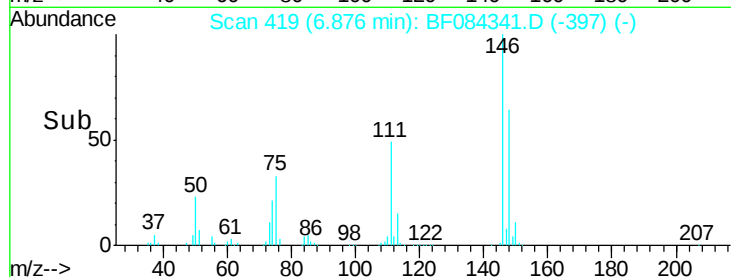
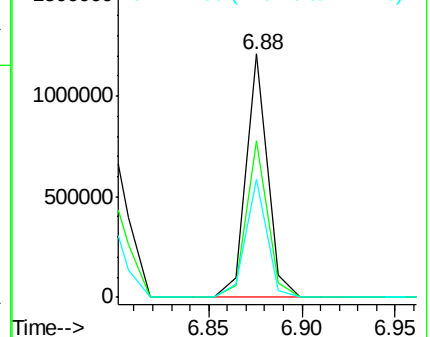
146 100

148 64.3 51.9 77.9

111 48.6 41.6 62.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.05 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.05 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

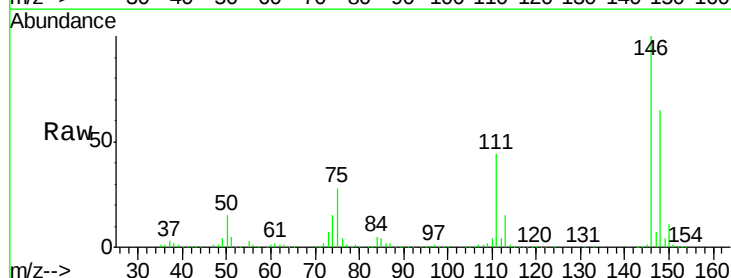
Tgt Ion:146 Resp: 967835

Ion Ratio Lower Upper

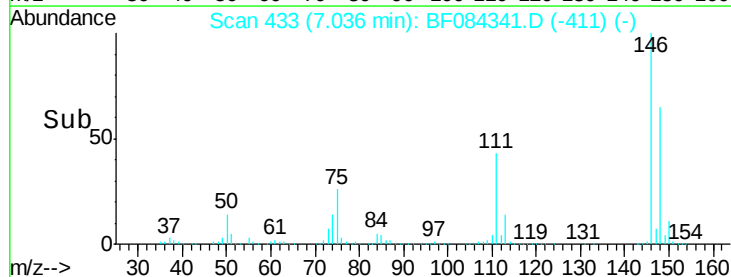
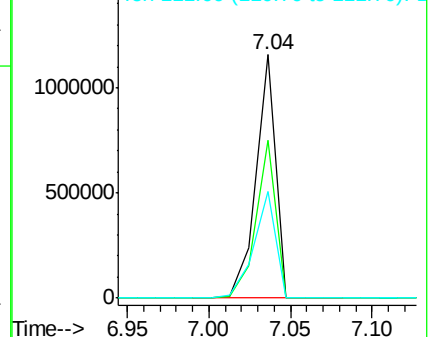
146 100

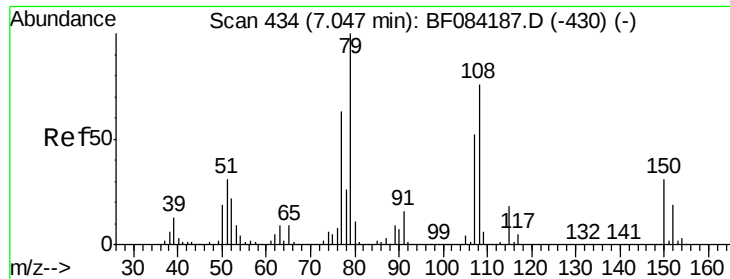
148 64.6 51.6 77.4

111 44.1 38.0 57.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.74 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.03 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Instrument :

BNA_F

ClientSampleId :

DFTPP

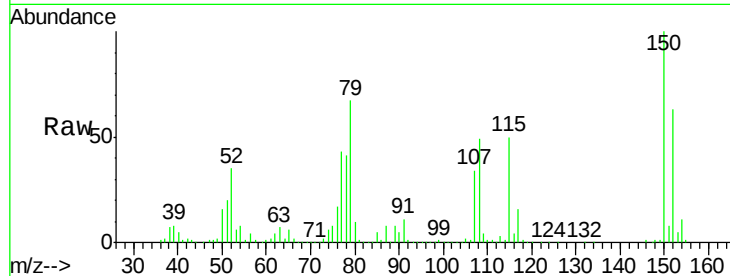
Tgt Ion: 79 Resp: 811699

Ion Ratio Lower Upper

79 100

108 73.8 69.0 103.4

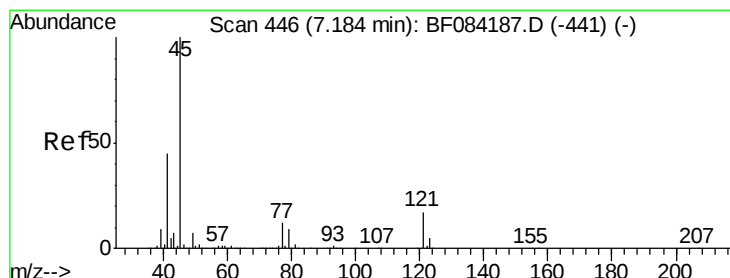
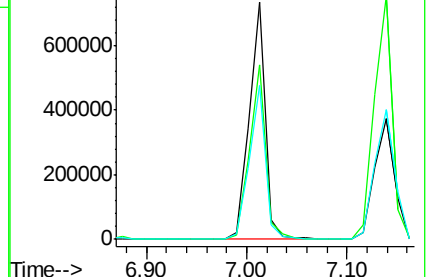
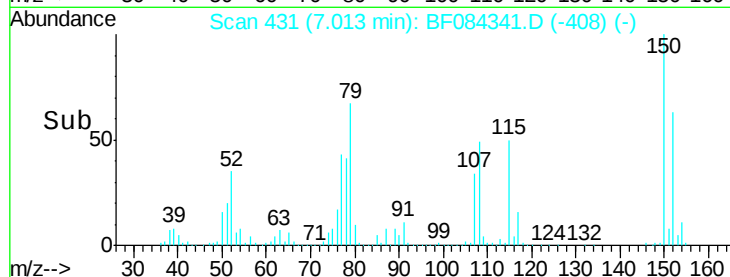
77 64.8 50.0 75.0



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: 34.36 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.05 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

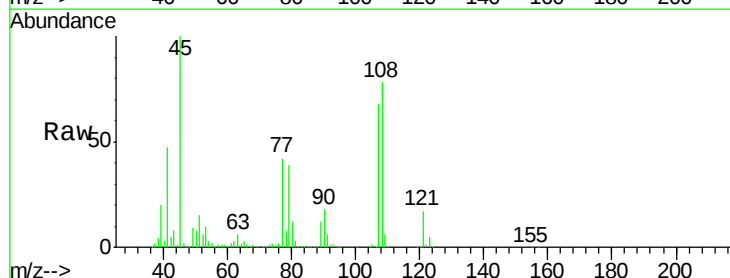
Tgt Ion: 45 Resp: 1488132

Ion Ratio Lower Upper

45 100

77 41.7 0.0 39.6#

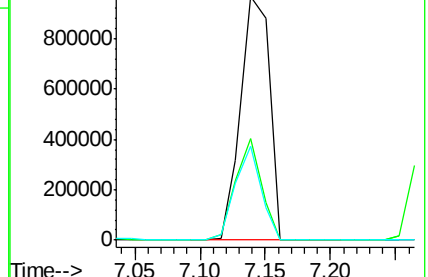
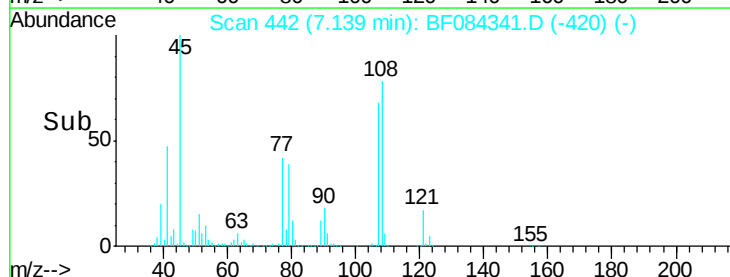
79 38.7 0.0 35.0#

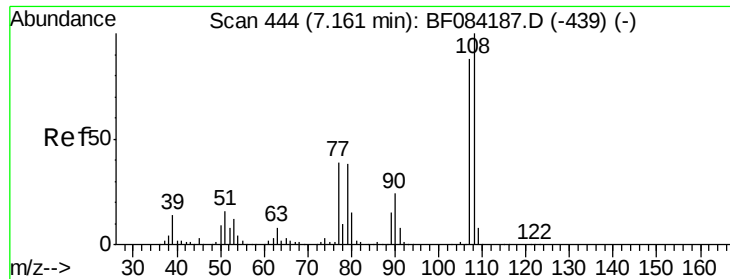


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

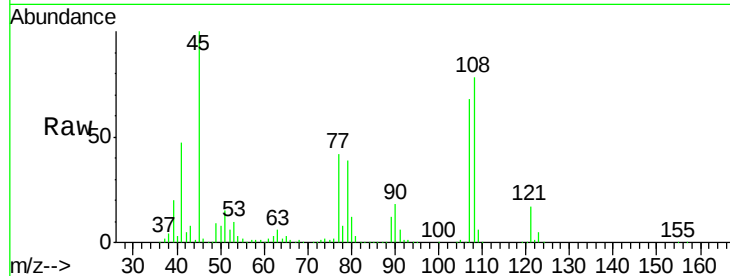




#17
2-Methylphenol
Concen: 39.19 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF084341.D
Acq: 8 Jan 2016 22:02

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.2	89.8	134.6
77	61.6	35.7	53.5#
79	57.2	35.7	53.5#



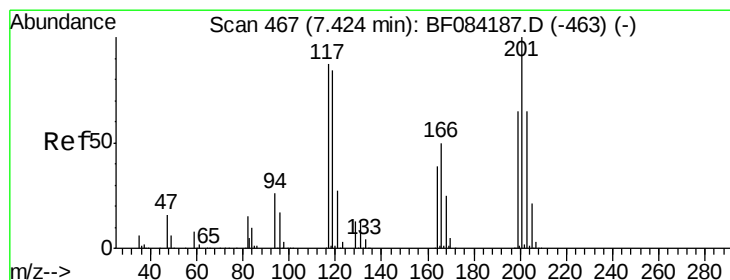
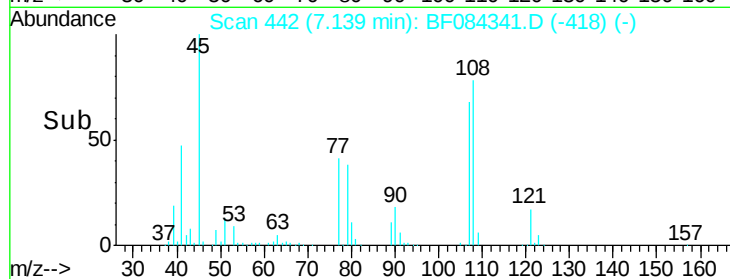
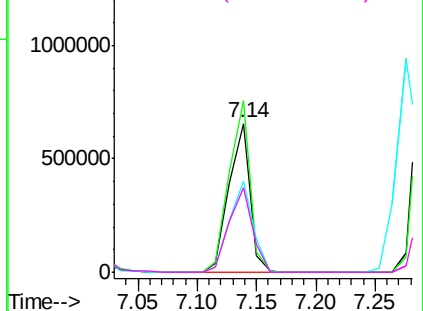
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

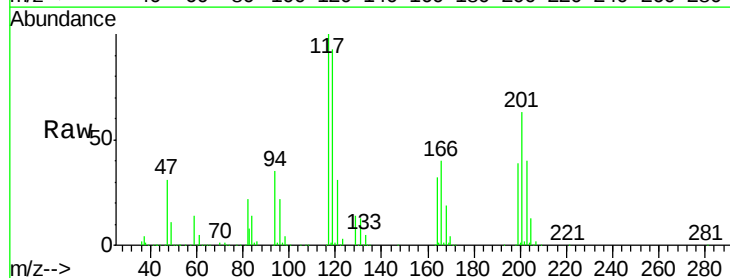
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 38.57 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.06 min
Lab File: BF084341.D
Acq: 8 Jan 2016 22:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.2	77.4	116.0
201	62.5	68.6	103.0#

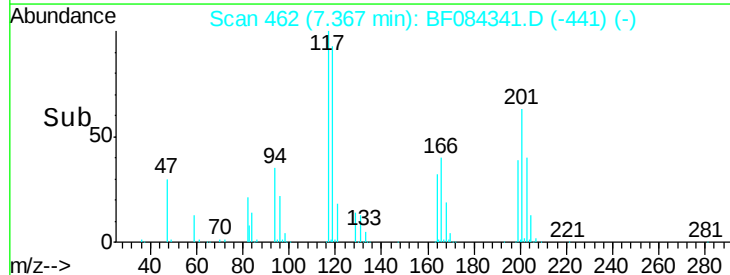
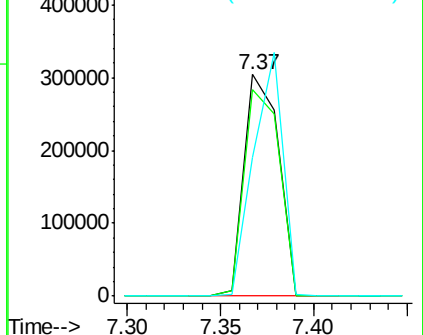


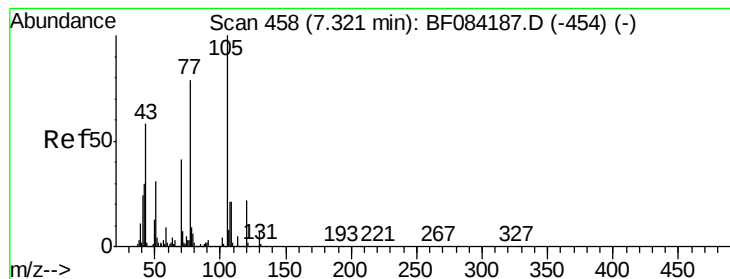
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.30 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.03 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion: 70 Resp: 627015

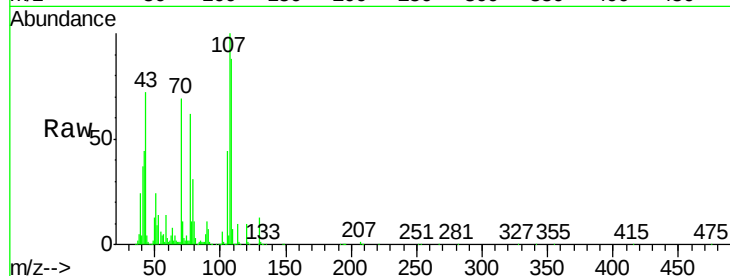
Ion Ratio Lower Upper

70 100

42 64.6 33.3 49.9#

101 9.1 9.3 13.9#

130 19.1 23.4 35.0#

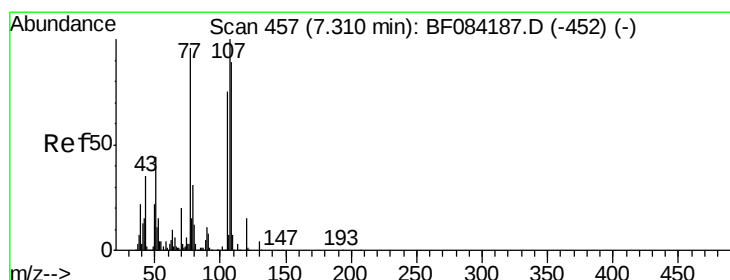
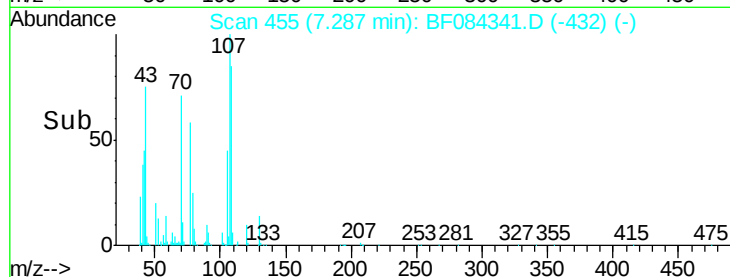
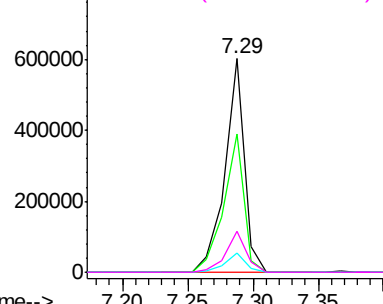


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 36.03 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.02 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Tgt Ion: 107 Resp: 865653

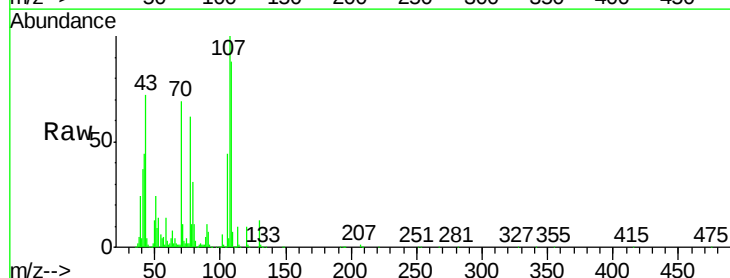
Ion Ratio Lower Upper

107 100

108 87.8 74.6 114.6

77 61.6 0.7 40.7#

79 30.7 0.0 39.0

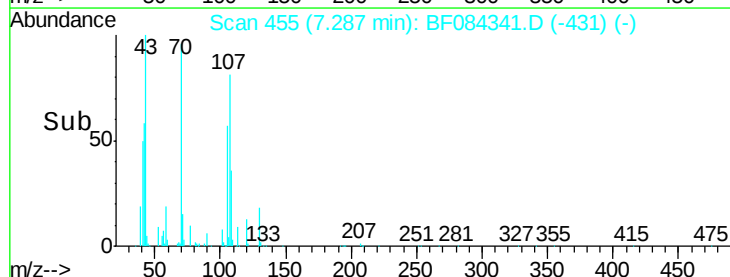
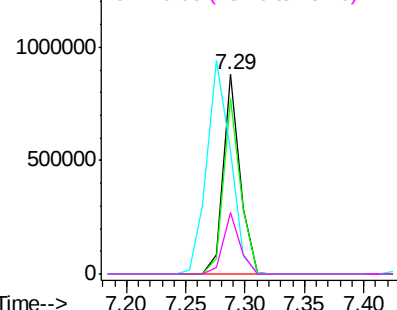


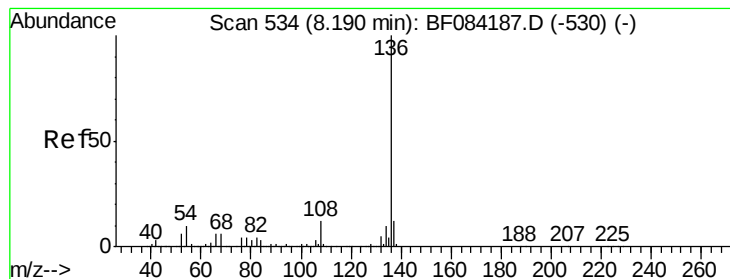
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.05 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Instrument :

BNA_F

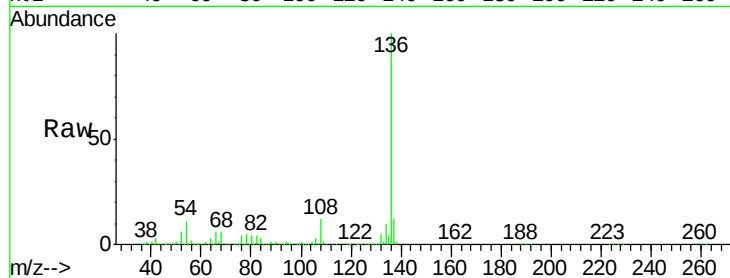
ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 1395846

Ion Ratio Lower Upper

136	100		
137	11.7	8.7	13.1
54	11.4	5.8	8.8#
68	6.0	4.2	6.2

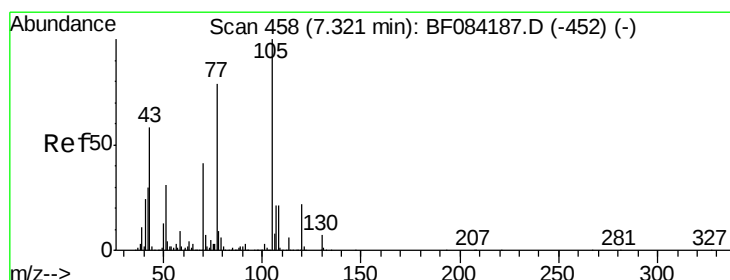
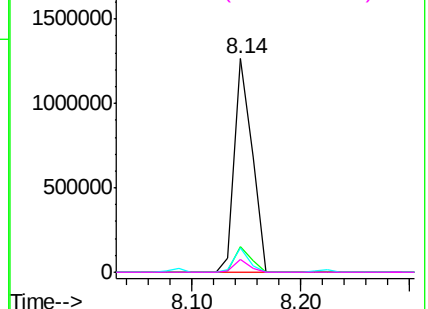
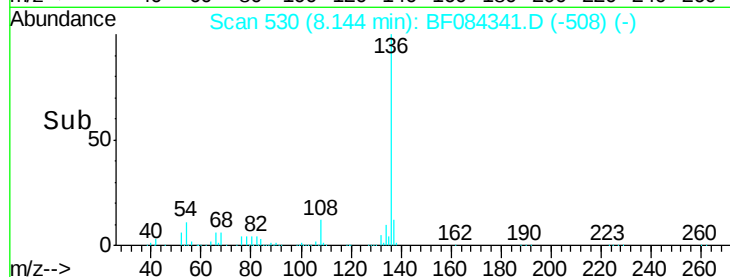


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.66 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.05 min

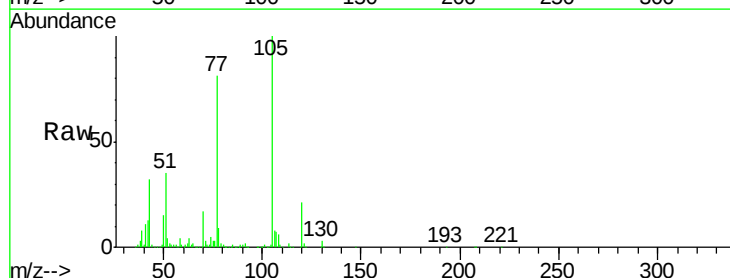
Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Tgt Ion:105 Resp: 1331029

Ion Ratio Lower Upper

105	100		
71	2.8	3.7	5.5#
51	34.7	25.1	37.7
120	20.8	16.6	25.0

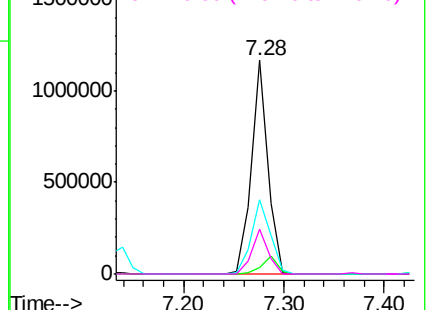
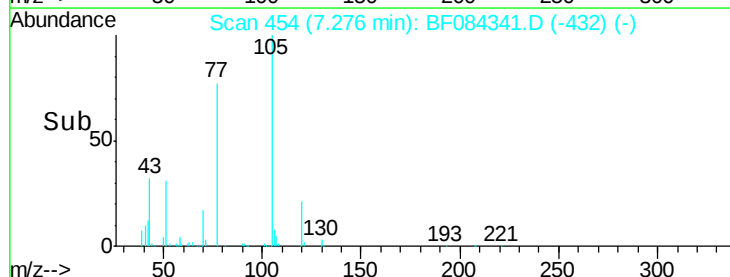


Abundance Ion 105.00 (104.70 to 105.70): E

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

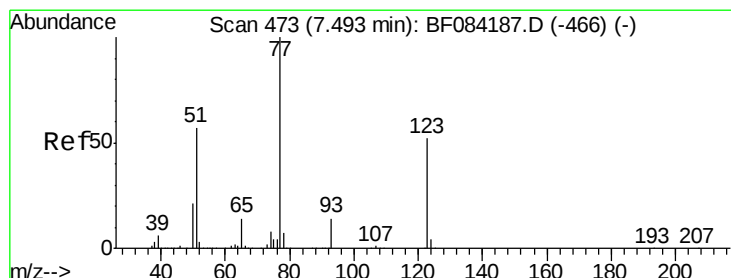
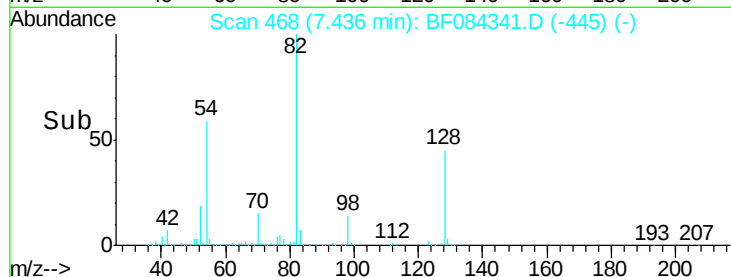
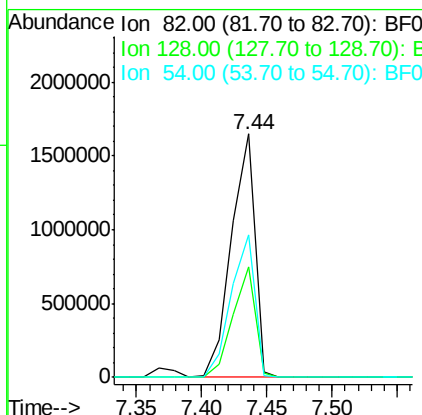
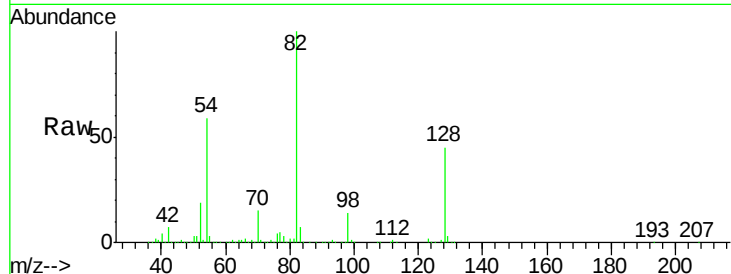




#23
 Nitrobenzene-d5
 Concen: 82.18 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.03 min
 Lab File: BF084341.D
 Acq: 8 Jan 2016 22:02

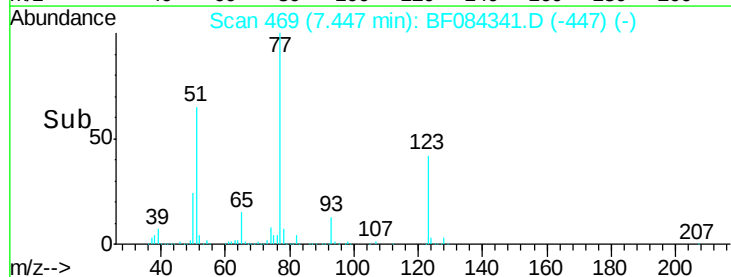
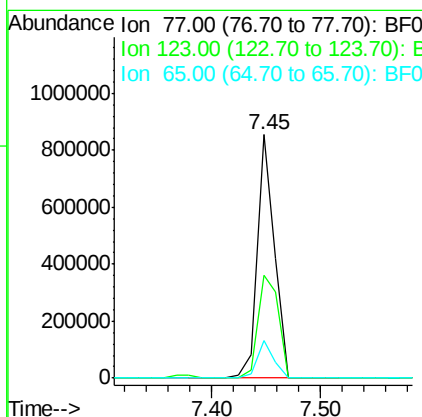
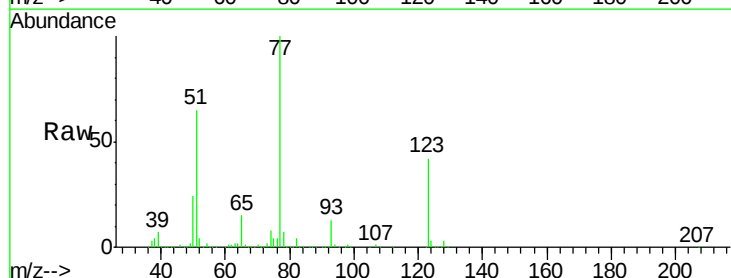
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

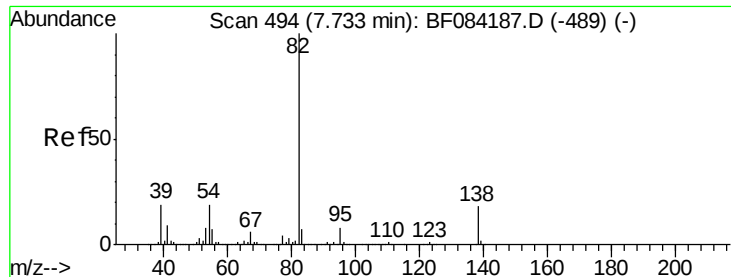
Tgt Ion: 82 Resp: 2061133
 Ion Ratio Lower Upper
 82 100
 128 45.3 34.6 51.8
 54 58.7 38.4 57.6#



#24
 Nitrobenzene
 Concen: 36.95 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.05 min
 Lab File: BF084341.D
 Acq: 8 Jan 2016 22:02

Tgt Ion: 77 Resp: 939951
 Ion Ratio Lower Upper
 77 100
 123 42.2 37.4 56.2
 65 15.2 10.9 16.3





#25

Isophorone

Concen: 40.91 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.03 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Instrument :

BNA_F

ClientSampleId :

DFTPP

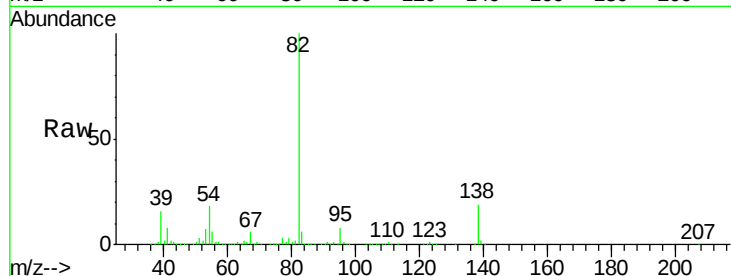
Tgt Ion: 82 Resp: 1962203

Ion Ratio Lower Upper

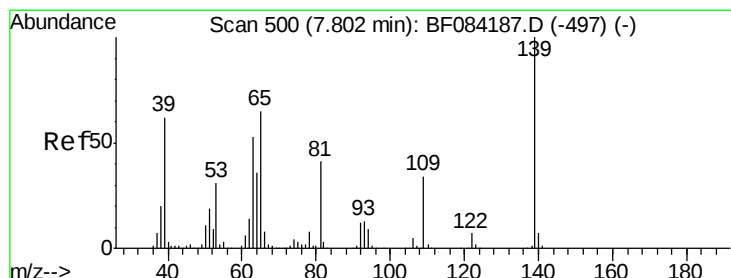
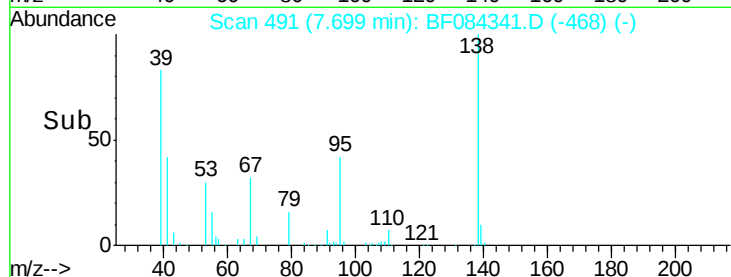
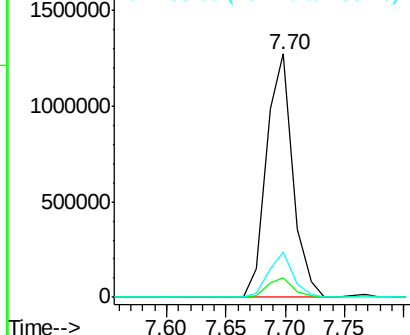
82 100

95 8.0 6.6 10.0

138 18.7 13.6 20.4



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: 49.54 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.03 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

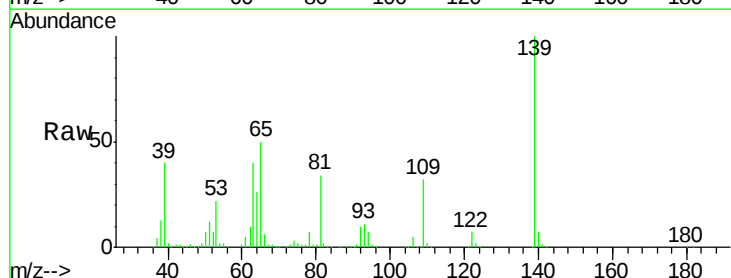
Tgt Ion: 139 Resp: 573530

Ion Ratio Lower Upper

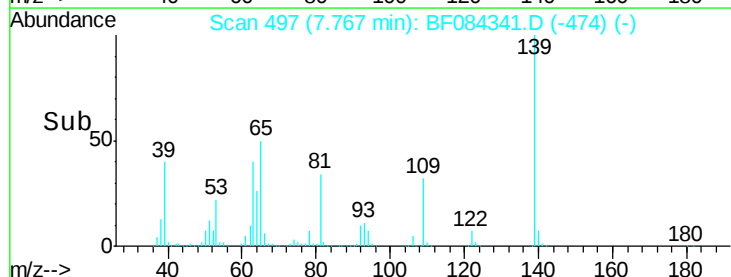
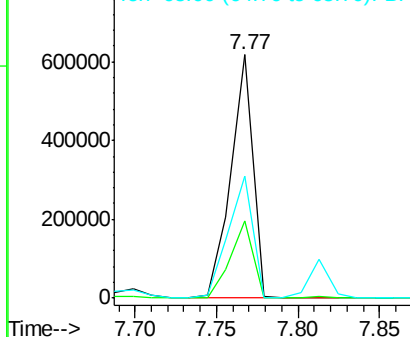
139 100

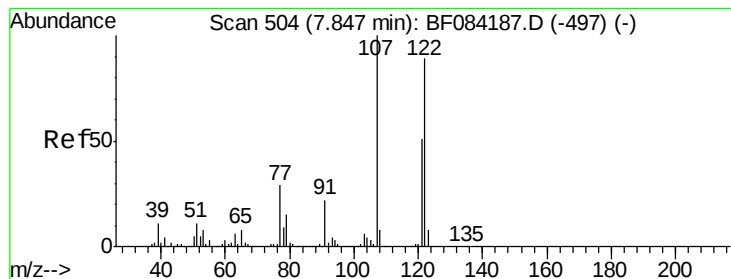
109 31.7 25.4 38.2

65 50.1 32.3 48.5#



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: 32.83 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.03 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Instrument :

BNA_F

ClientSampleId :

DFTPP

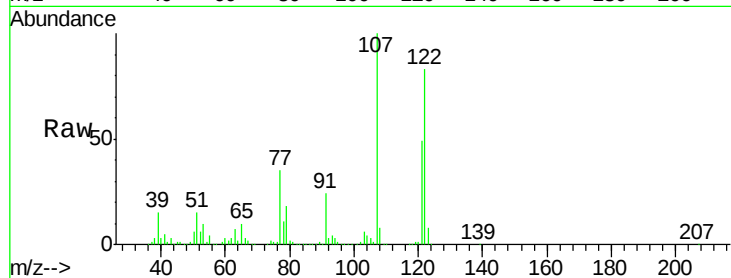
Tgt Ion:122 Resp: 769386

Ion Ratio Lower Upper

122 100

107 120.9 99.1 148.7

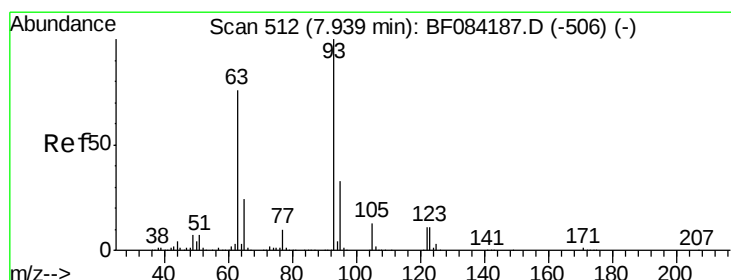
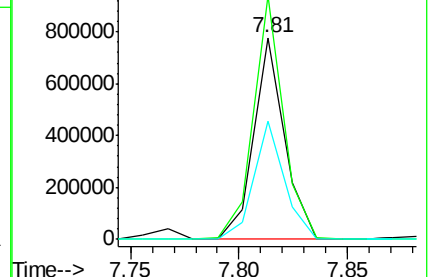
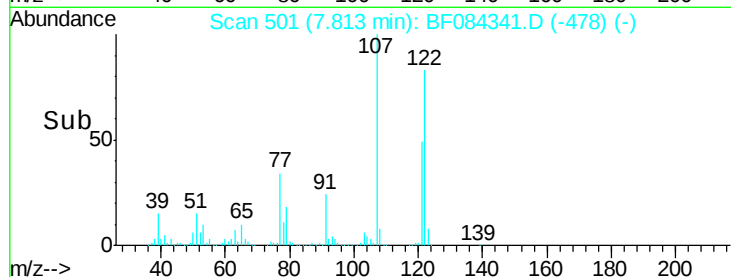
121 58.8 47.9 71.9



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: 41.26 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.03 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

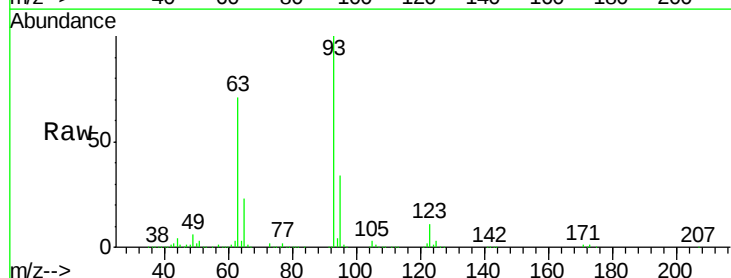
Tgt Ion: 93 Resp: 1208767

Ion Ratio Lower Upper

93 100

95 34.0 25.8 38.6

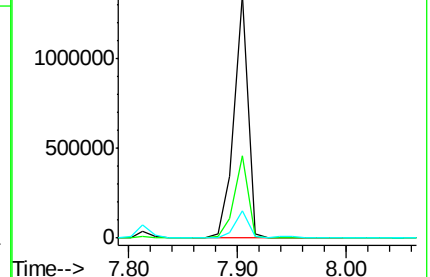
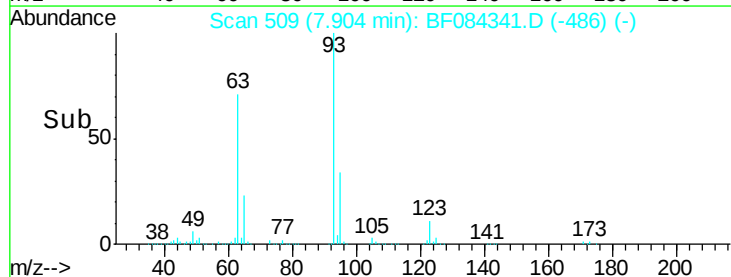
123 11.3 8.6 12.8



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

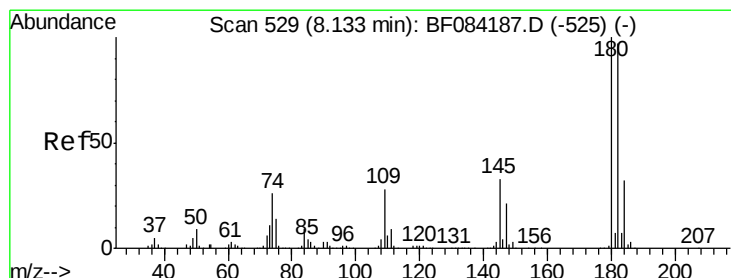
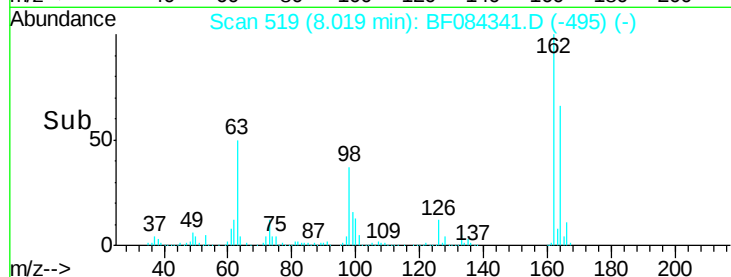
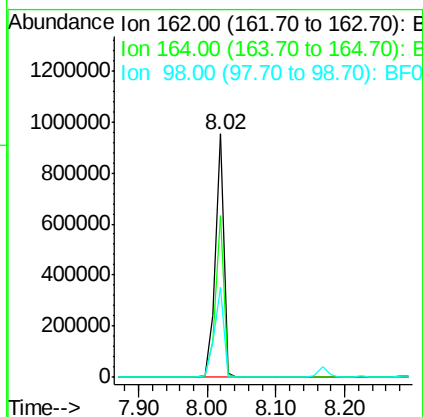
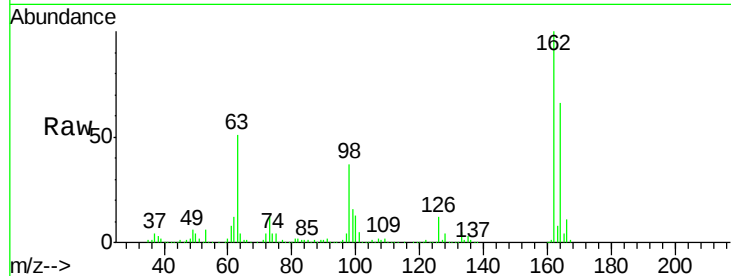




#29
 2,4-Dichlorophenol
 Concen: 43.30 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.02 min
 Lab File: BF084341.D
 Acq: 8 Jan 2016 22:02

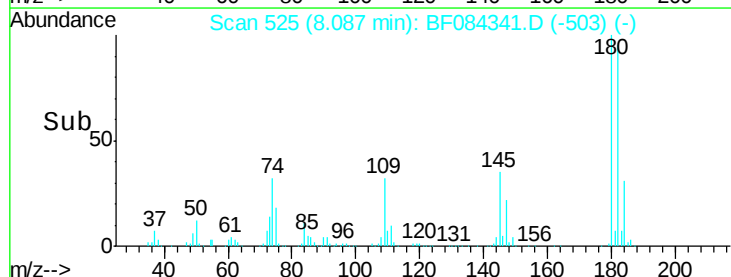
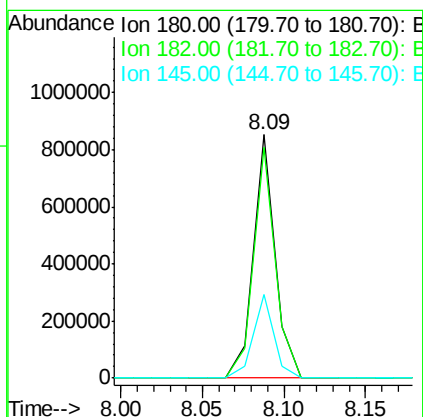
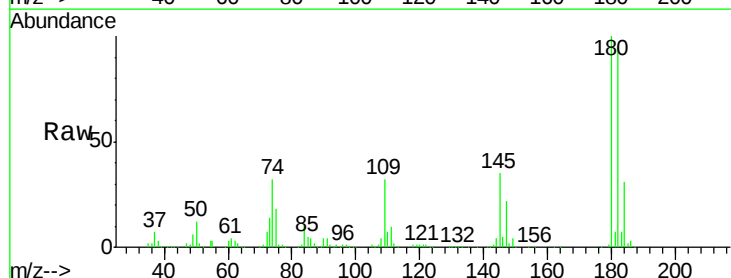
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

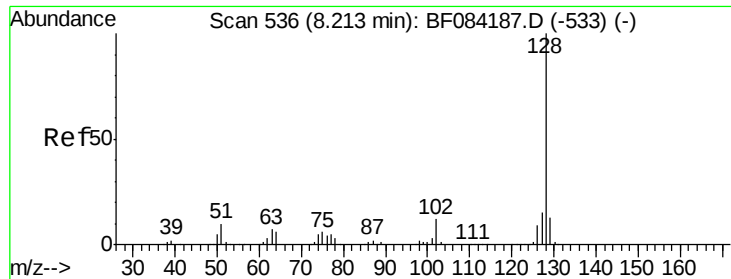
Tgt Ion:162 Resp: 845295
 Ion Ratio Lower Upper
 162 100
 164 66.3 44.1 84.1
 98 36.9 20.2 60.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.10 ng
 RT: 8.09 min Scan# 525
 Delta R.T. -0.05 min
 Lab File: BF084341.D
 Acq: 8 Jan 2016 22:02

Tgt Ion:180 Resp: 788018
 Ion Ratio Lower Upper
 180 100
 182 95.0 76.4 114.6
 145 34.5 31.6 47.4

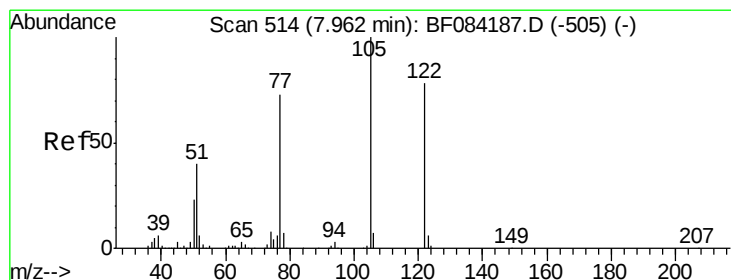
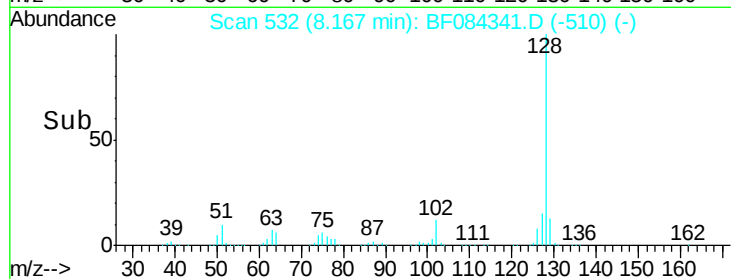
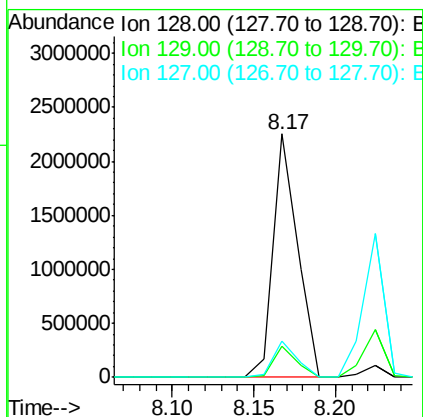
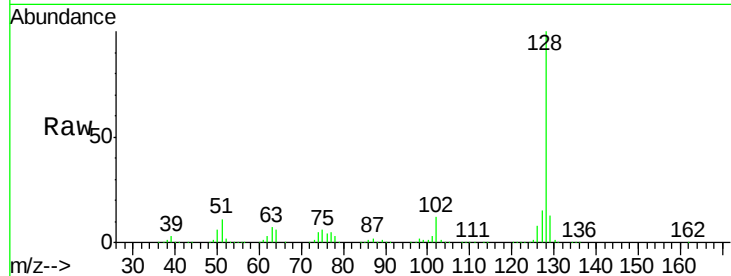




#31
Naphthalene
Concen: 37.16 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.05 min
Lab File: BF084341.D
Acq: 8 Jan 2016 22:02

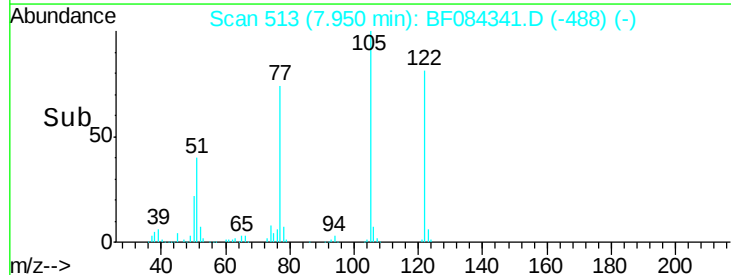
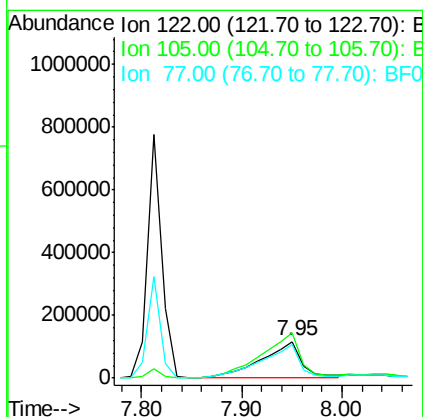
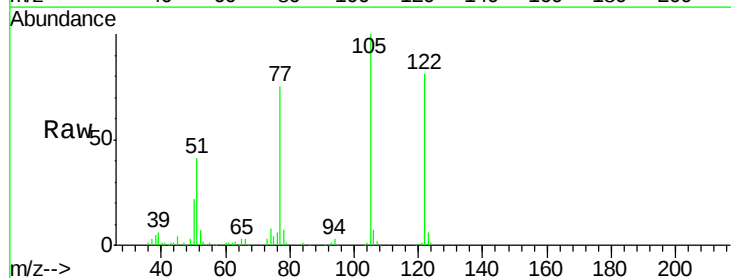
Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:128 Resp: 2353263
Ion Ratio Lower Upper
128 100
129 12.8 9.1 13.7
127 14.9 11.1 16.7



#32
Benzoic acid
Concen: 24.23 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.01 min
Lab File: BF084341.D
Acq: 8 Jan 2016 22:02

Tgt Ion:122 Resp: 311584
Ion Ratio Lower Upper
122 100
105 122.9 100.3 140.3
77 91.6 63.5 103.5

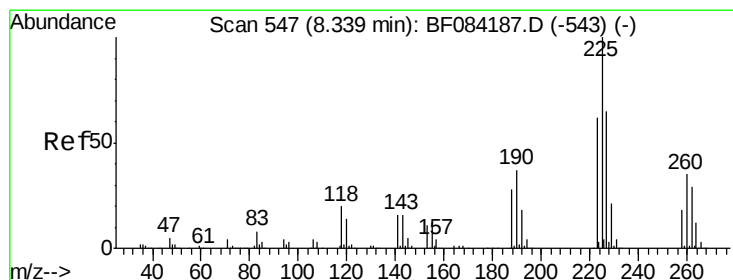
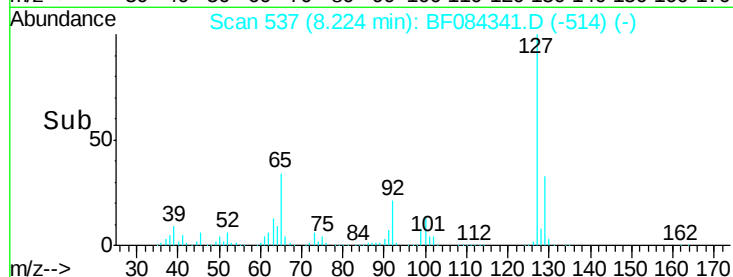
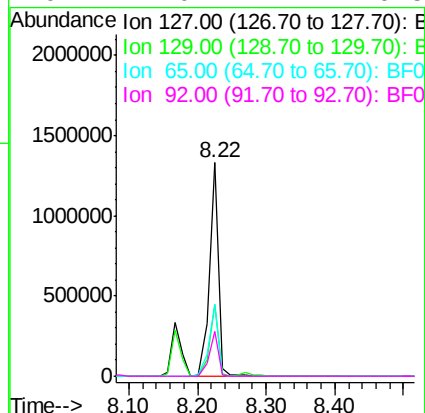
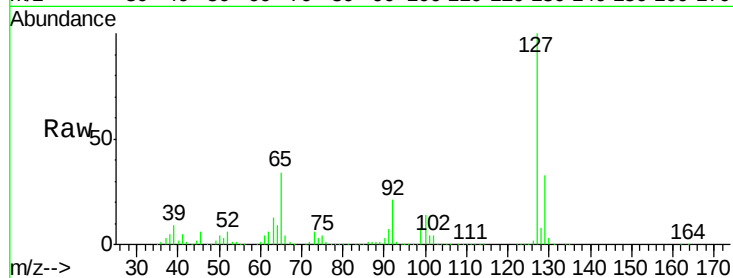




#33
4-Chloroaniline
Concen: 41.21 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF084341.D
Acq: 8 Jan 2016 22:02

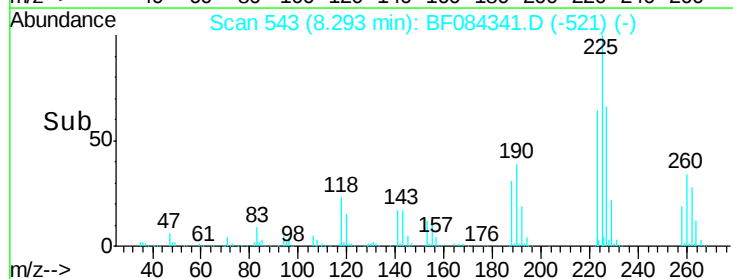
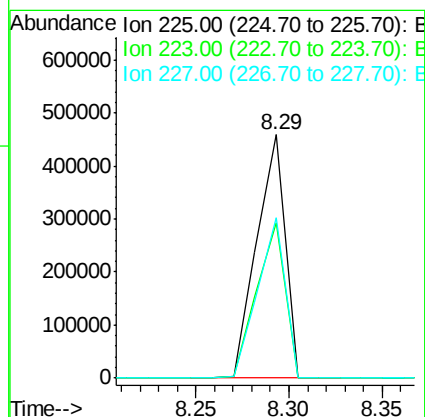
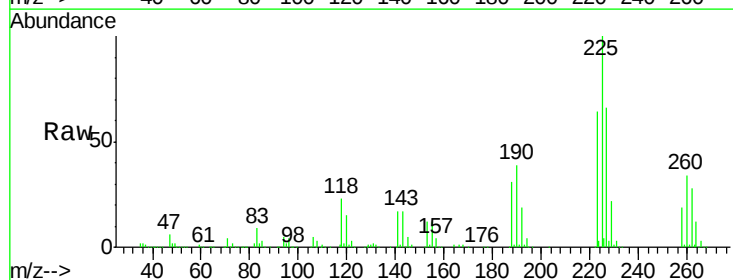
Instrument :
BNA_F
ClientSampleId :
DFTPP

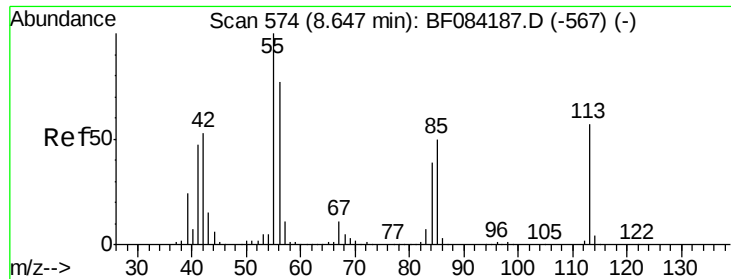
Tgt Ion:	127	Resp:	1196516
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.5	39.7
65	33.7	27.2	40.8
92	21.0	17.7	26.5



#34
Hexachlorobutadiene
Concen: 41.55 ng
RT: 8.29 min Scan# 543
Delta R.T. -0.05 min
Lab File: BF084341.D
Acq: 8 Jan 2016 22:02

Tgt Ion:	225	Resp:	481338
Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.4	74.0
227	65.7	50.8	76.2

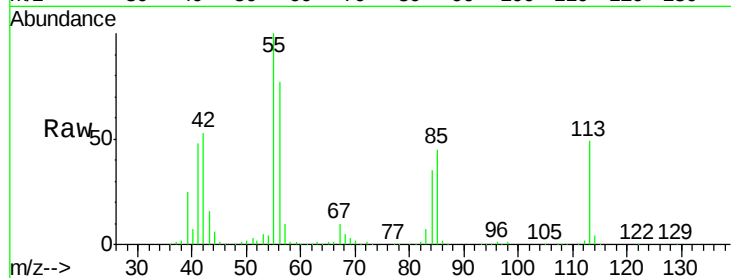




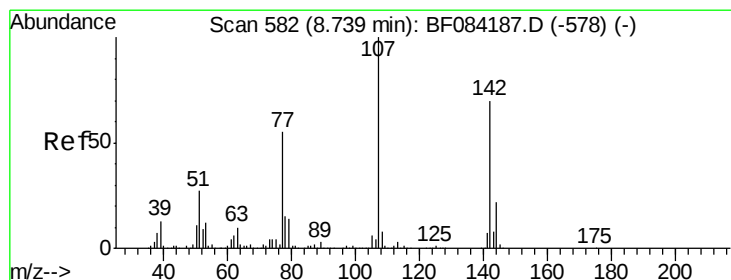
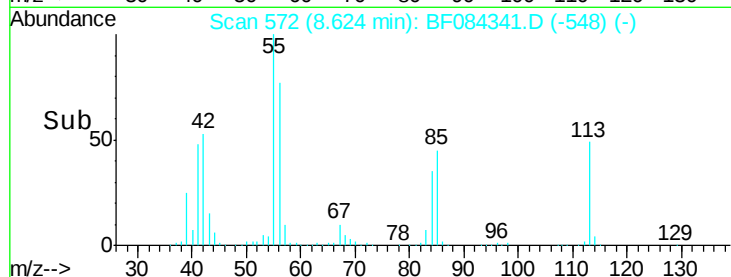
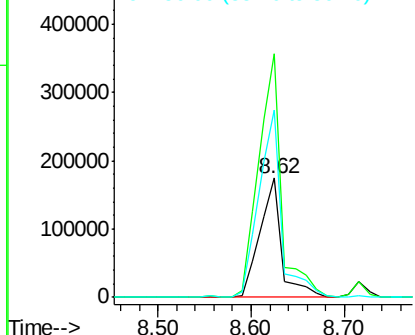
#35
 Caprolactam
 Concen: 43.53 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.02 min
 Lab File: BF084341.D
 Acq: 8 Jan 2016 22:02

Instrument :
 BNA_F
 ClientSampled :
 DFTPP

Tgt Ion:113 Resp: 286468
 Ion Ratio Lower Upper
 113 100
 55 204.5 116.9 156.9#
 56 157.5 93.8 133.8#

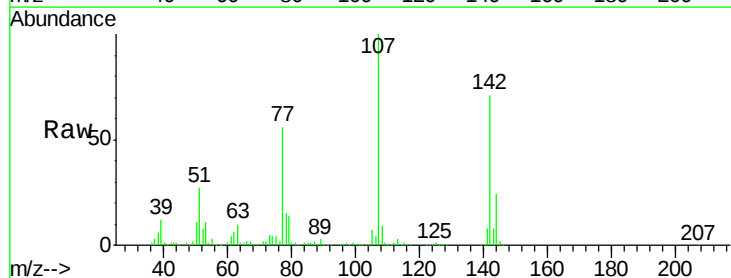


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

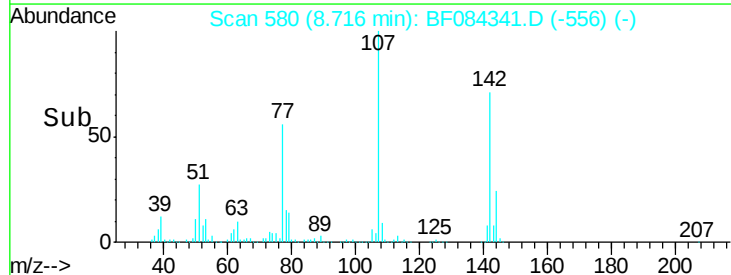
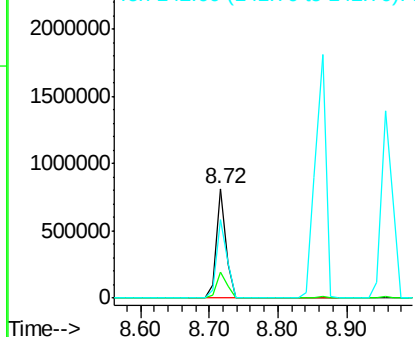


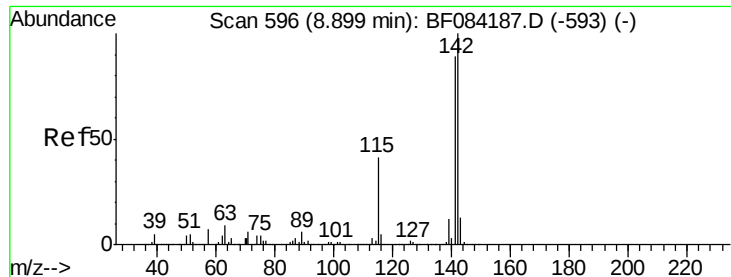
#36
 4-Chloro-3-methylphenol
 Concen: 37.11 ng
 RT: 8.72 min Scan# 580
 Delta R.T. -0.02 min
 Lab File: BF084341.D
 Acq: 8 Jan 2016 22:02

Tgt Ion:107 Resp: 811442
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.7 29.5
 142 71.3 61.8 92.6



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

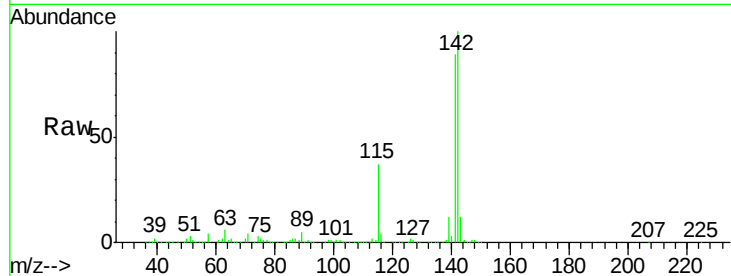




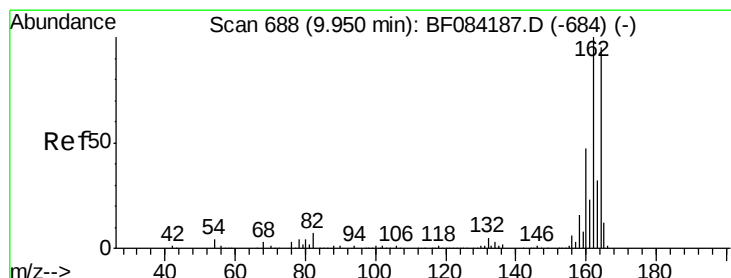
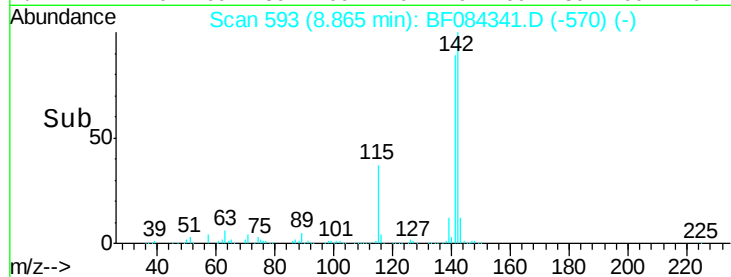
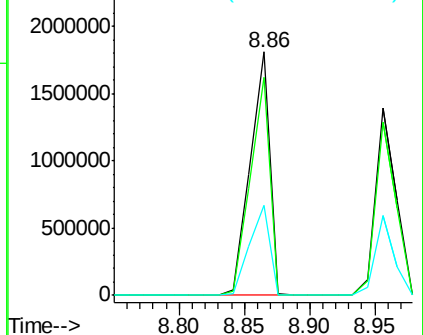
#37
 2-Methylnaphthalene
 Concen: 41.66 ng
 RT: 8.86 min Scan# 593
 Delta R.T. -0.03 min
 Lab File: BF084341.D
 Acq: 8 Jan 2016 22:02

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:142 Resp: 1893860
 Ion Ratio Lower Upper
 142 100
 141 89.3 72.4 108.6
 115 37.0 27.9 41.9

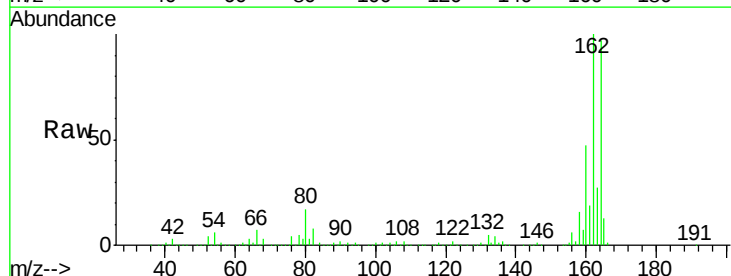


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

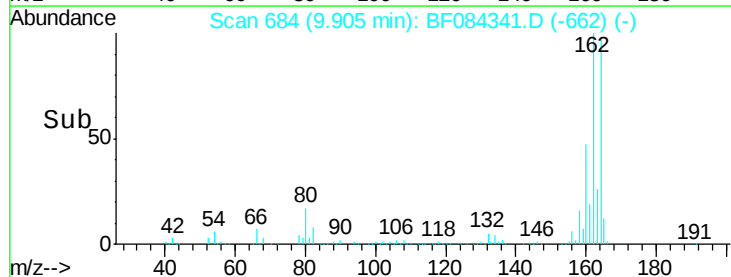
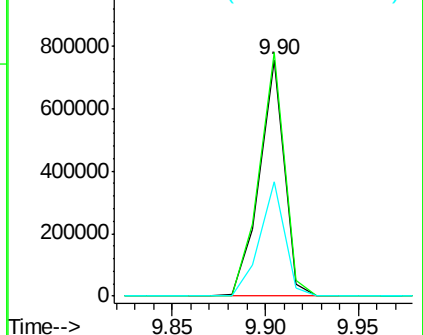


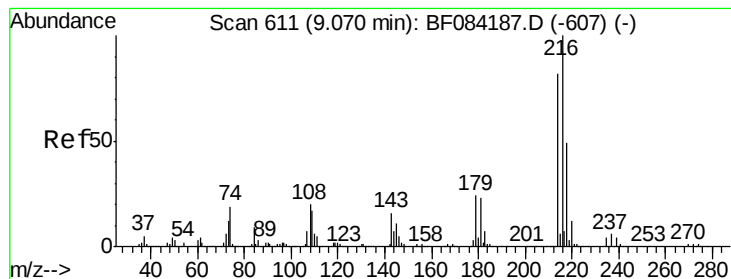
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.05 min
 Lab File: BF084341.D
 Acq: 8 Jan 2016 22:02

Tgt Ion:164 Resp: 694624
 Ion Ratio Lower Upper
 164 100
 162 103.0 85.1 127.7
 160 48.3 37.5 56.3



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: 36.16 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.05 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:216 Resp: 722073

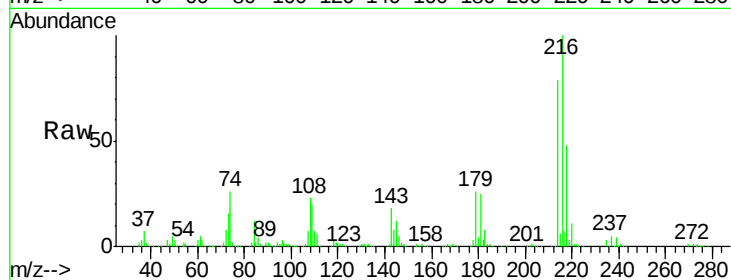
Ion Ratio Lower Upper

216 100

214 79.0 64.2 96.2

179 24.8 18.7 28.1

108 24.3 16.8 25.2

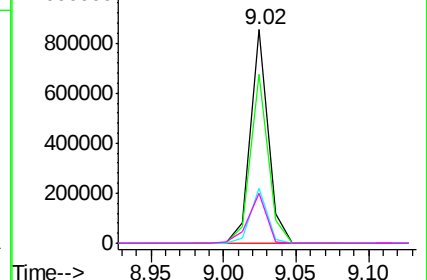
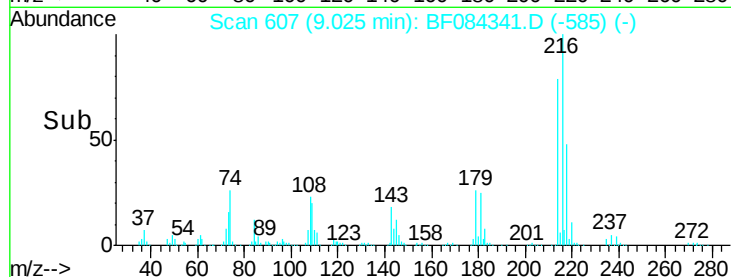


Abundance Ion 216.00 (215.70 to 216.70): E

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: 28.47 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.05 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

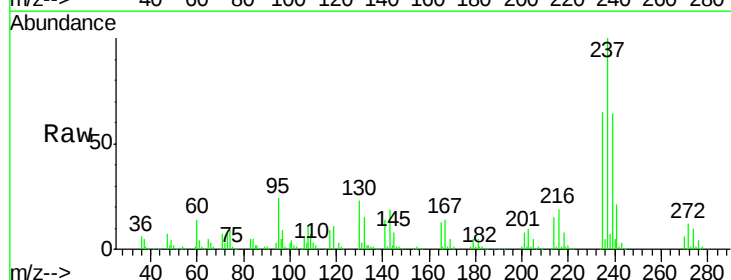
Tgt Ion:237 Resp: 343169

Ion Ratio Lower Upper

237 100

235 64.6 43.1 83.1

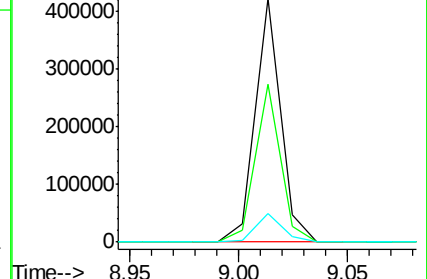
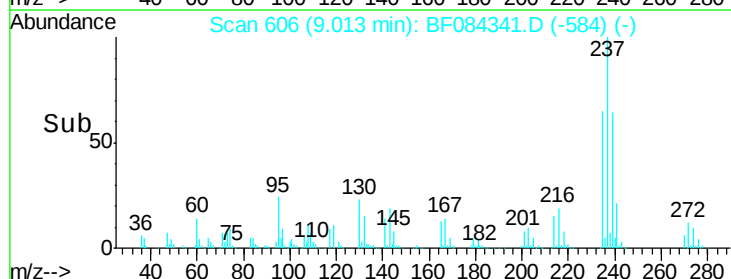
272 11.9 0.0 35.1

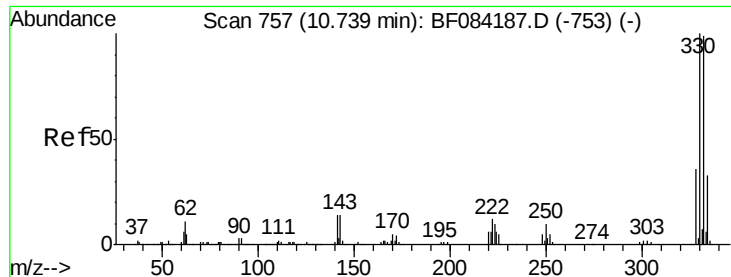


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

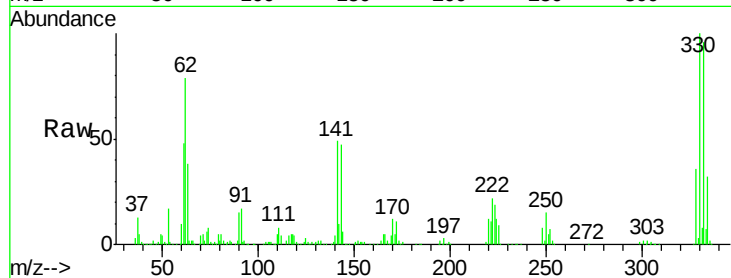




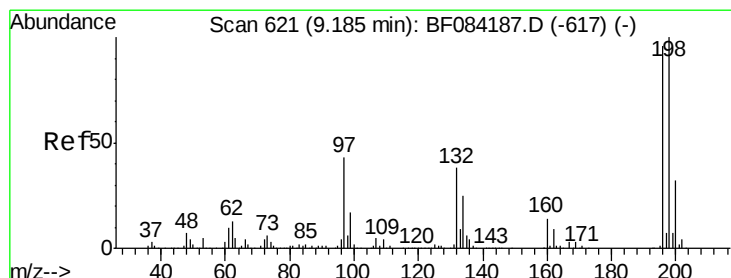
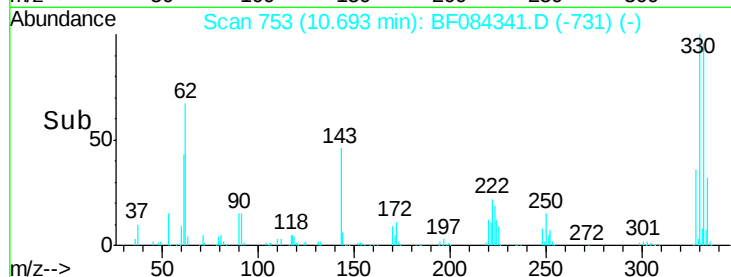
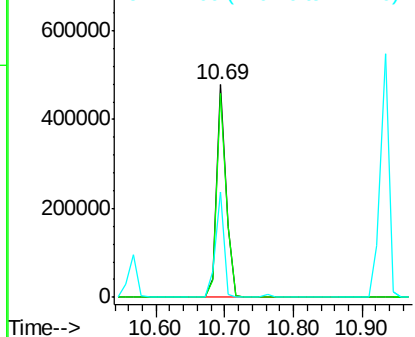
#41
 2,4,6-Tribromophenol
 Concen: 67.66 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.05 min
 Lab File: BF084341.D
 Acq: 8 Jan 2016 22:02

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:330 Resp: 474473
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 114.8
 141 43.9 27.8 41.6#

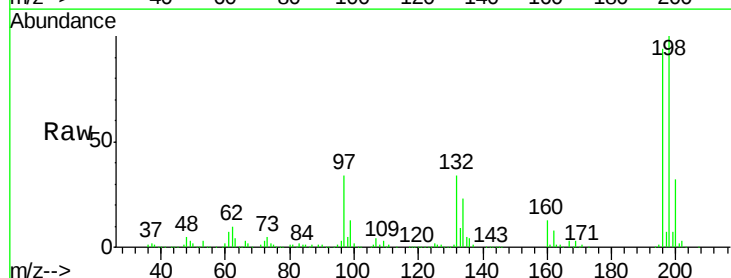


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

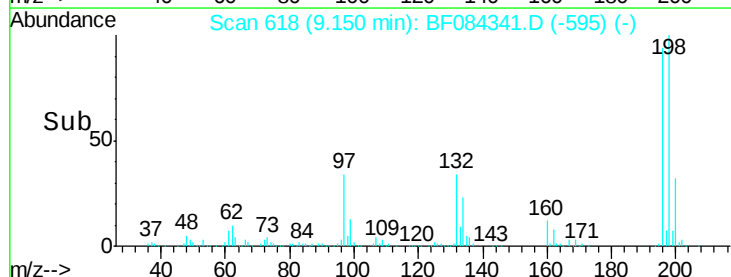
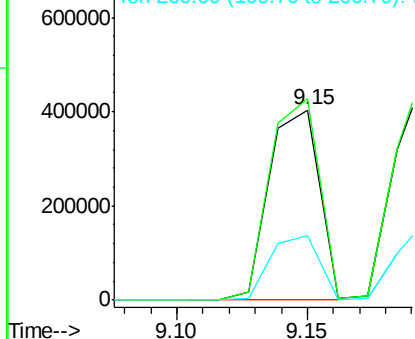


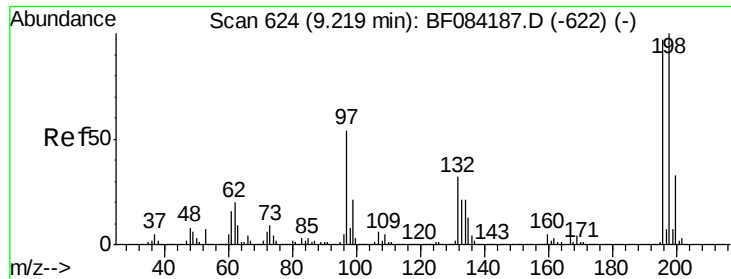
#42
 2,4,6-Trichlorophenol
 Concen: 36.19 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.03 min
 Lab File: BF084341.D
 Acq: 8 Jan 2016 22:02

Tgt Ion:196 Resp: 540725
 Ion Ratio Lower Upper
 196 100
 198 106.3 77.7 116.5
 200 34.1 24.6 37.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

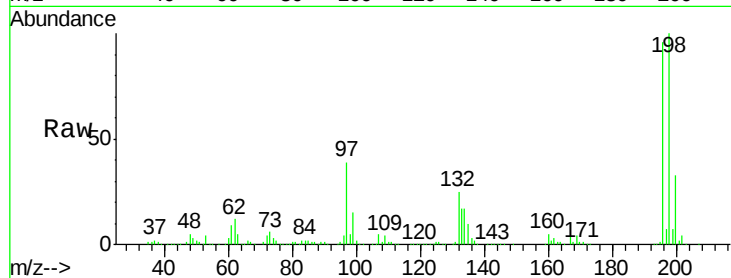




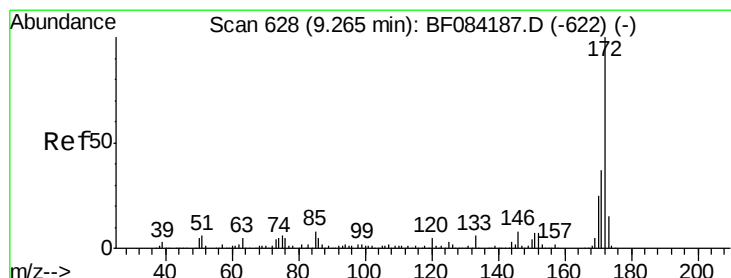
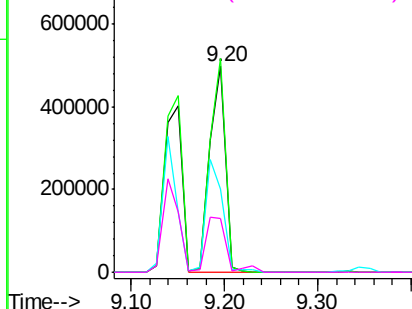
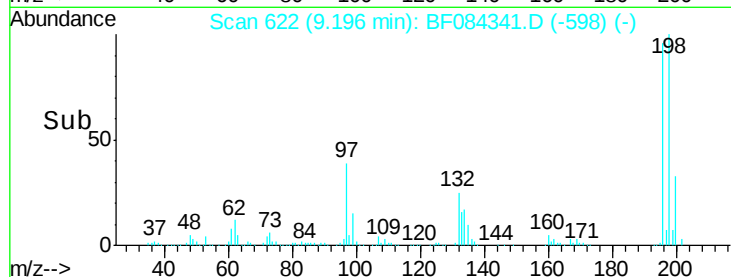
#43
 2,4,5-Trichlorophenol
 Concen: 40.47 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF084341.D
 Acq: 8 Jan 2016 22:02

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:196 Resp: 579643
 Ion Ratio Lower Upper
 196 100
 198 103.9 79.0 118.6
 97 40.4 33.0 49.6
 132 26.4 21.1 31.7

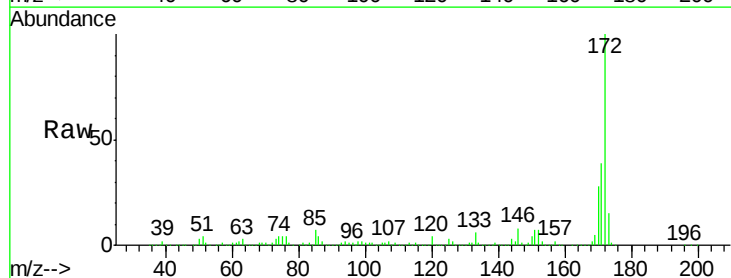


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

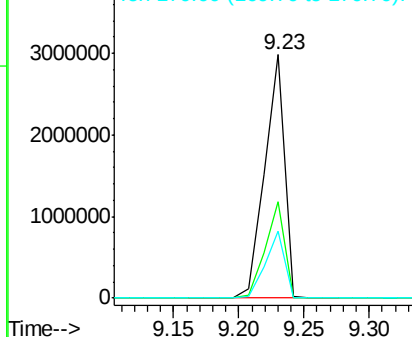
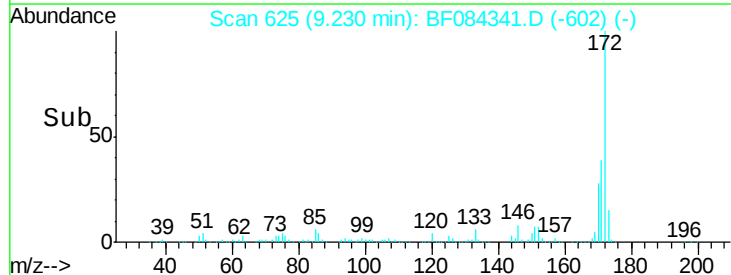


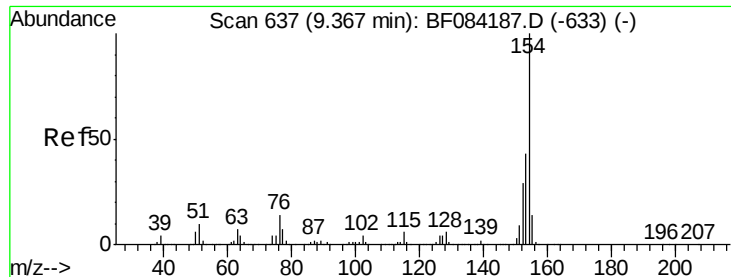
#44
 2-Fluorobiphenyl
 Concen: 80.04 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.03 min
 Lab File: BF084341.D
 Acq: 8 Jan 2016 22:02

Tgt Ion:172 Resp: 3175160
 Ion Ratio Lower Upper
 172 100
 171 39.4 28.9 43.3
 170 27.7 18.6 27.8



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

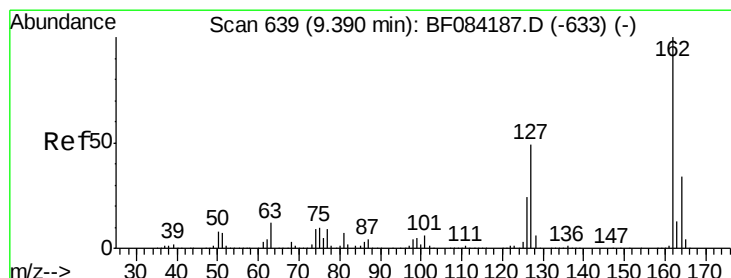
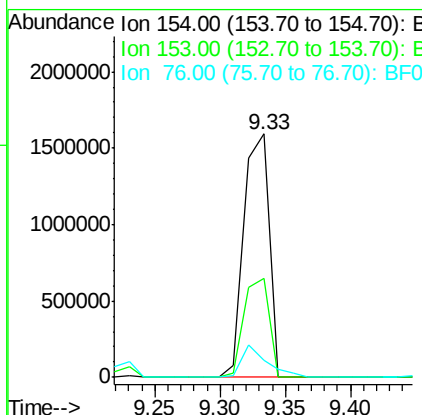
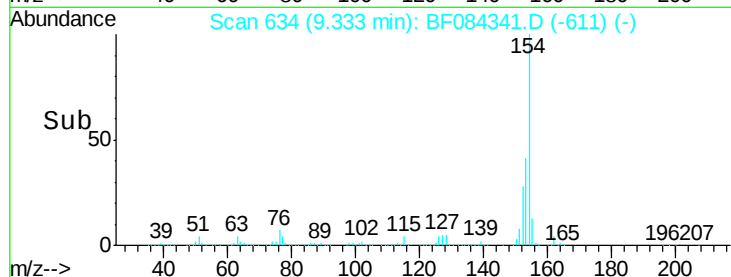
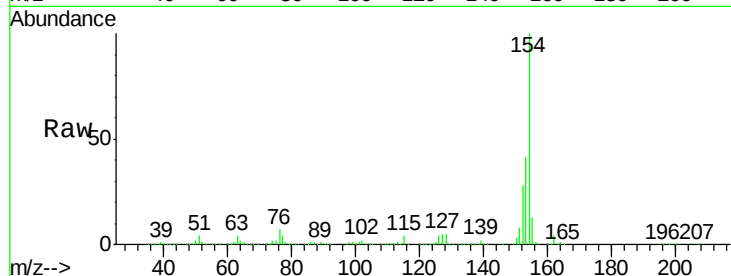




#45
 1,1'-Biphenyl
 Concen: 38.58 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.03 min
 Lab File: BF084341.D
 Acq: 8 Jan 2016 22:02

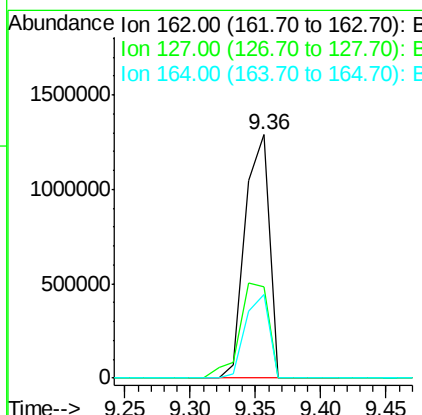
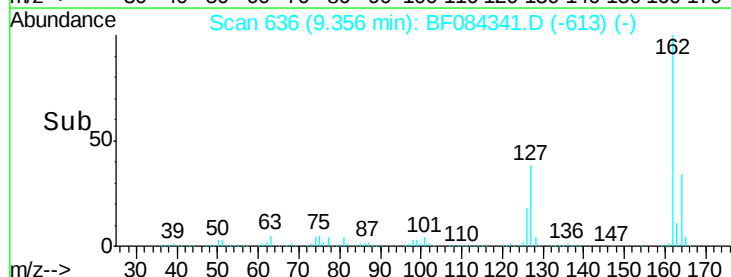
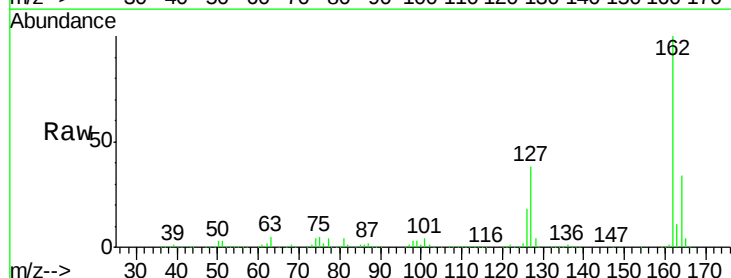
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

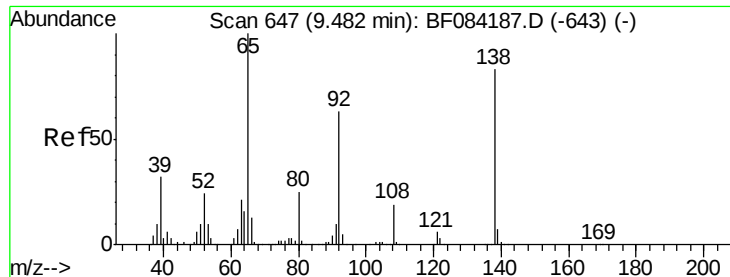
Tgt Ion:154 Resp: 2130037
 Ion Ratio Lower Upper
 154 100
 153 40.7 21.6 61.6
 76 6.8 0.0 32.7



#46
 2-Chloronaphthalene
 Concen: 38.06 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF084341.D
 Acq: 8 Jan 2016 22:02

Tgt Ion:162 Resp: 1650524
 Ion Ratio Lower Upper
 162 100
 127 37.5 40.2 60.4#
 164 34.3 25.7 38.5





#47

2-Nitroaniline

Concen: 36.77 ng

RT: 9.45 min Scan# 644

Delta R.T. -0.03 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Instrument :

BNA_F

ClientSampleId :

DFTPP

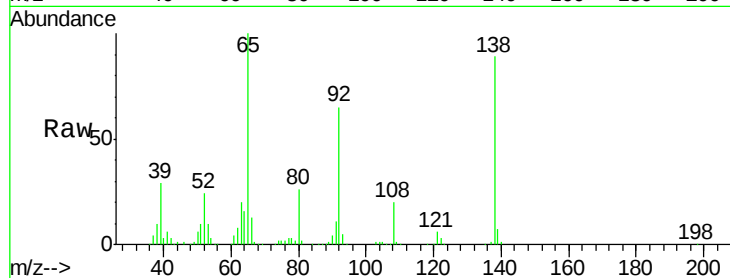
Tgt Ion: 65 Resp: 526192

Ion Ratio Lower Upper

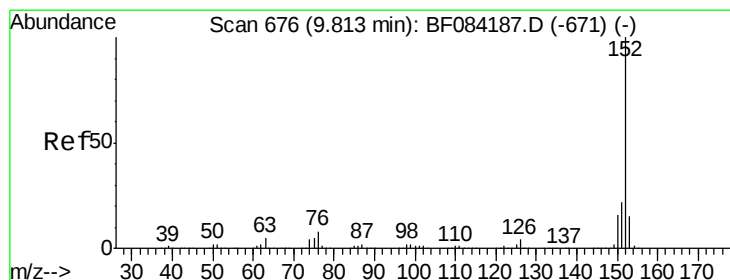
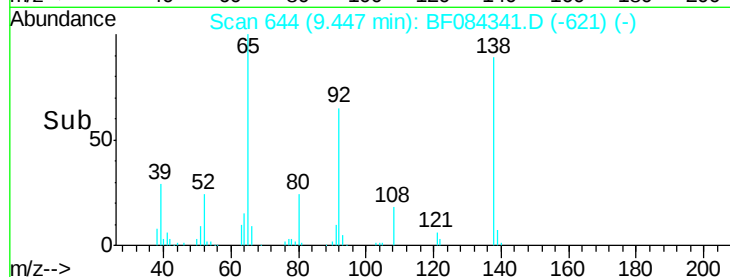
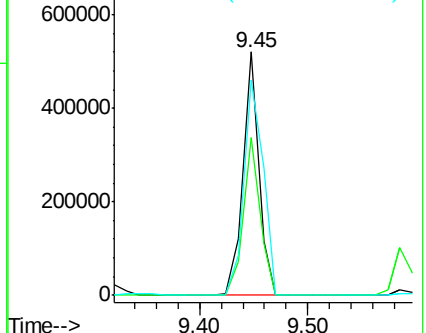
65 100

92 64.6 53.4 80.2

138 88.7 71.1 106.7



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 38.42 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.05 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

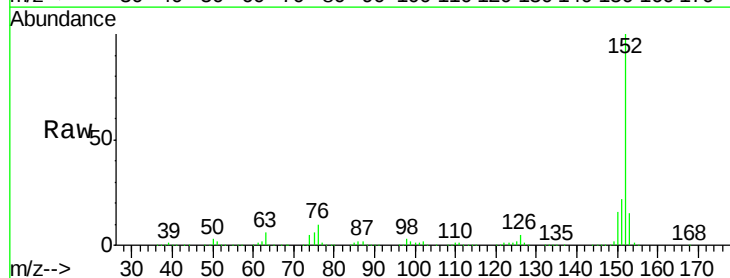
Tgt Ion: 152 Resp: 2461254

Ion Ratio Lower Upper

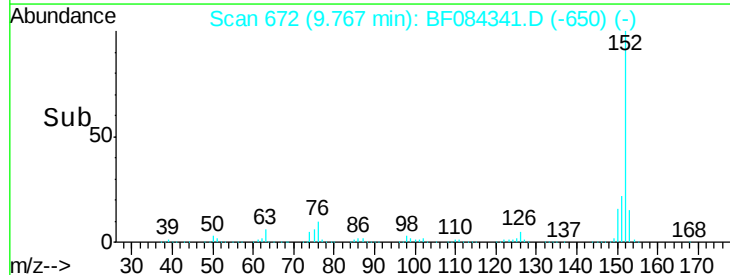
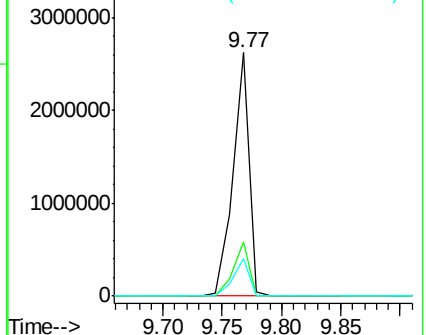
152 100

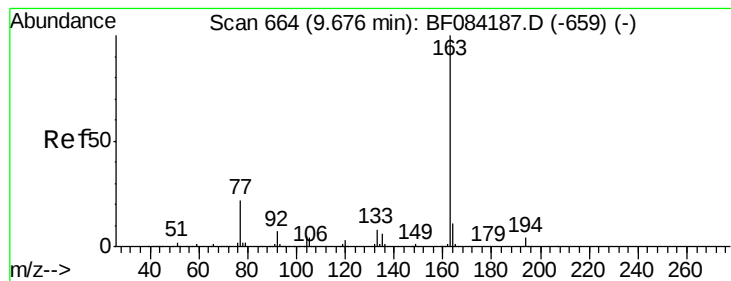
151 22.5 16.3 24.5

153 15.5 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 40.85 ng

RT: 9.64 min Scan# 661

Delta R.T. -0.03 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Instrument :

BNA_F

ClientSampleId :

DFTPP

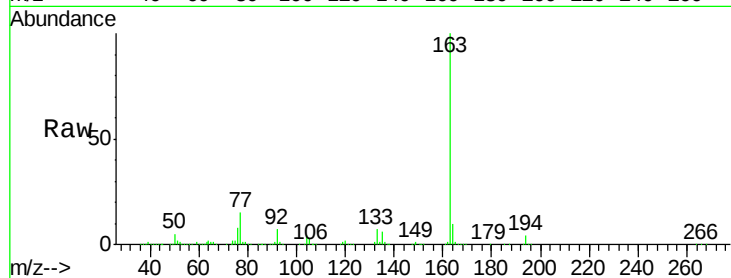
Tgt Ion:163 Resp: 2028387

Ion Ratio Lower Upper

163 100

194 3.8 8.0 12.0#

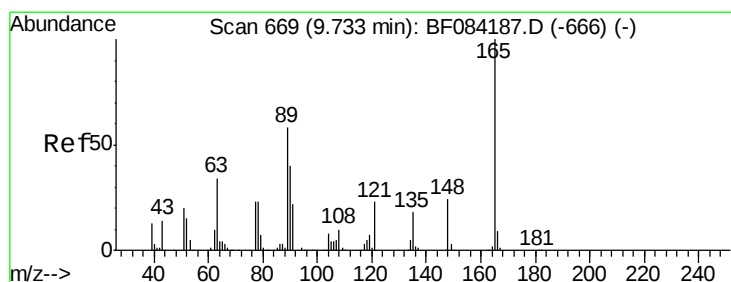
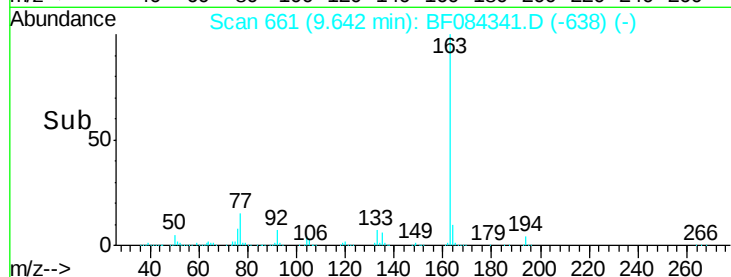
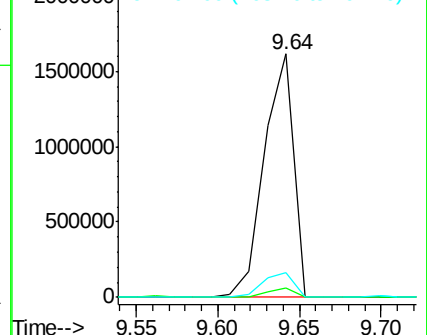
164 10.2 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.58 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.03 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

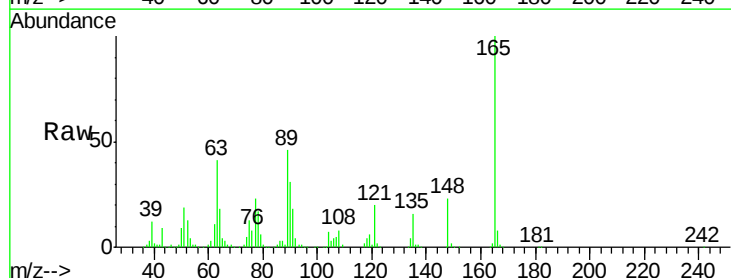
Tgt Ion:165 Resp: 496402

Ion Ratio Lower Upper

165 100

63 40.6 28.8 43.2

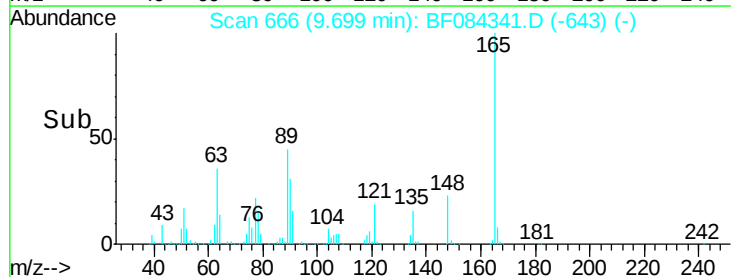
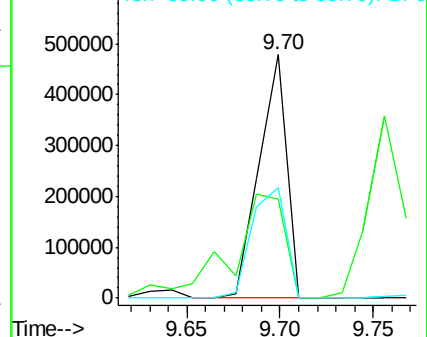
89 45.6 35.1 52.7

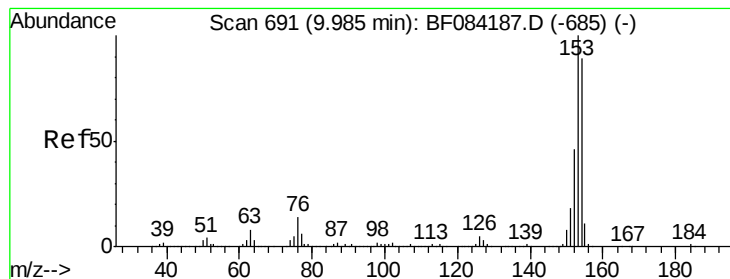


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.24 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.05 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Instrument :

BNA_F

ClientSampleId :

DFTPP

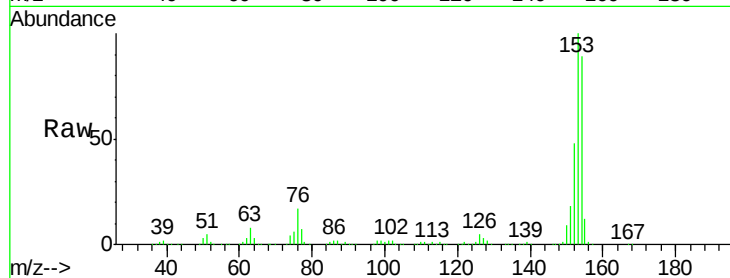
Tgt Ion:154 Resp: 1600497

Ion Ratio Lower Upper

154 100

153 112.0 91.5 137.3

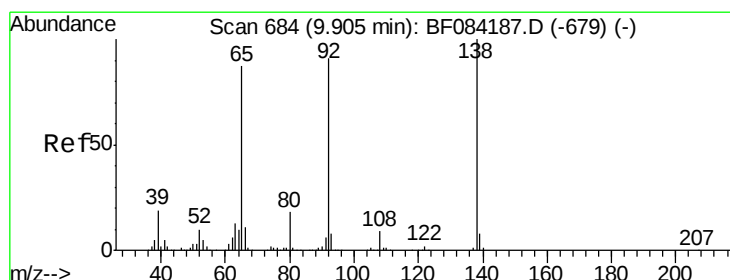
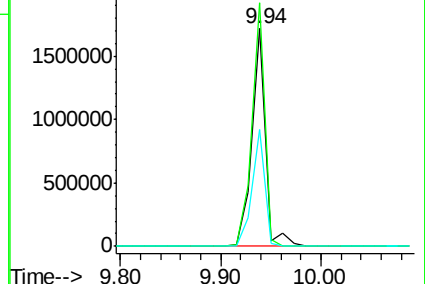
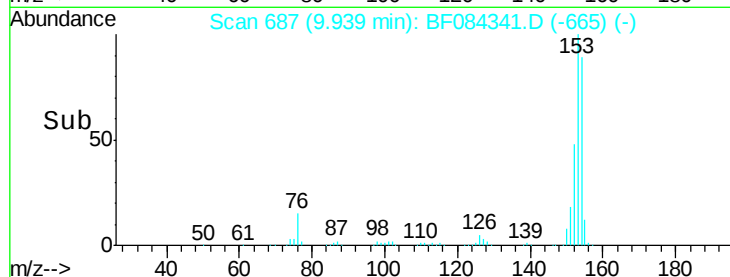
152 53.6 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.73 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.03 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

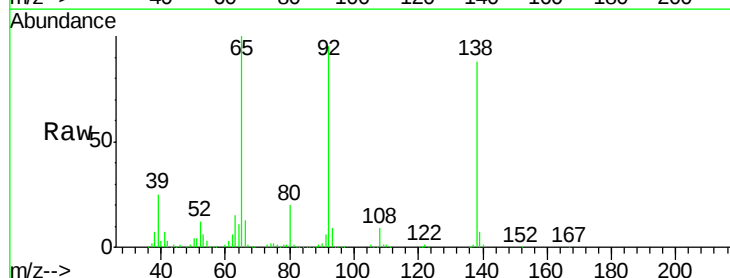
Tgt Ion:138 Resp: 590174

Ion Ratio Lower Upper

138 100

108 10.1 10.5 15.7#

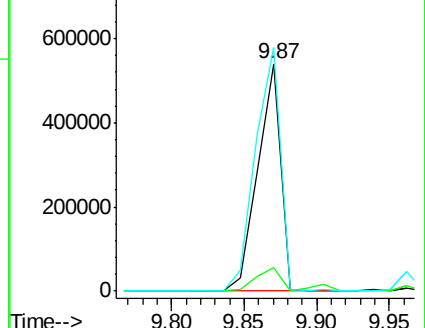
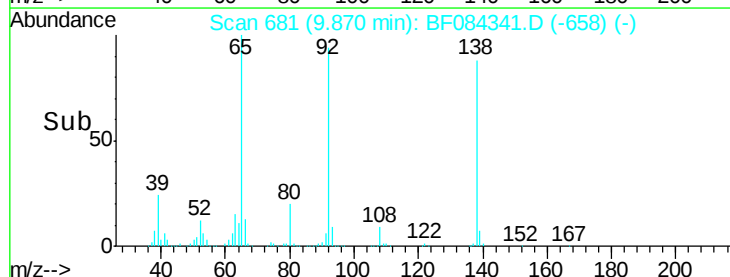
92 107.2 103.9 155.9



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

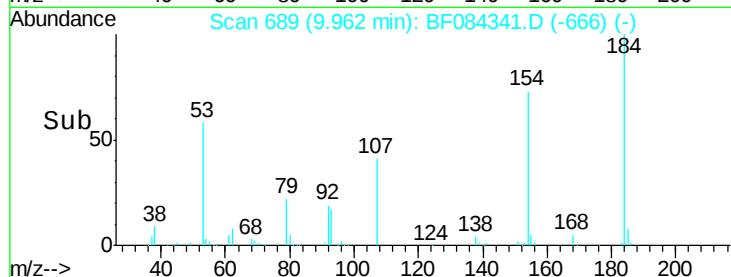
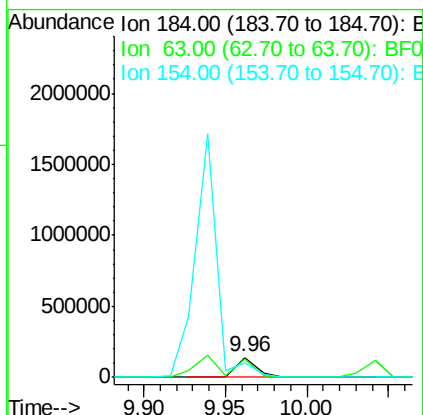
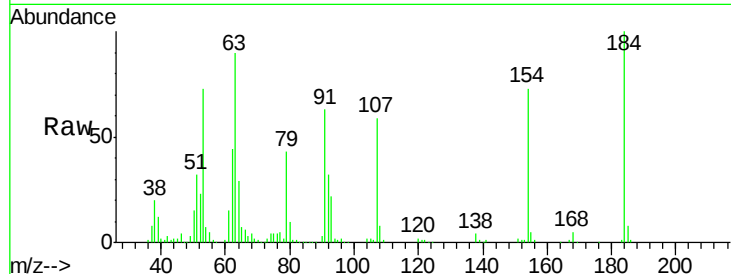




#53
2,4-Dinitrophenol
Concen: 30.07 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.03 min
Lab File: BF084341.D
Acq: 8 Jan 2016 22:02

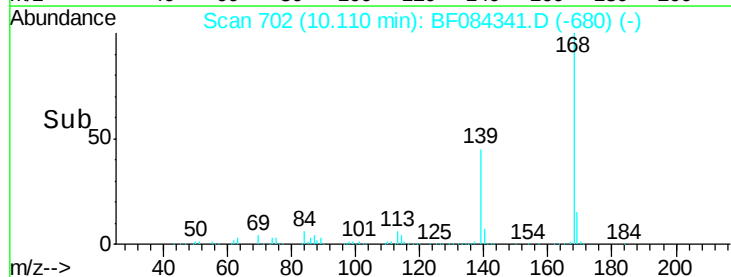
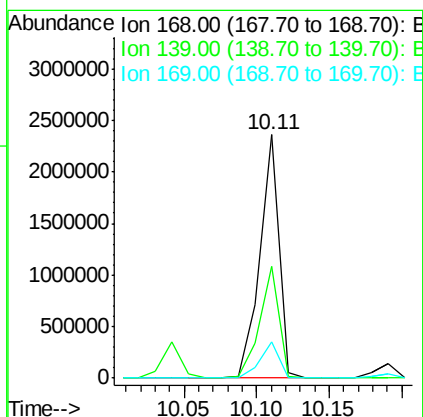
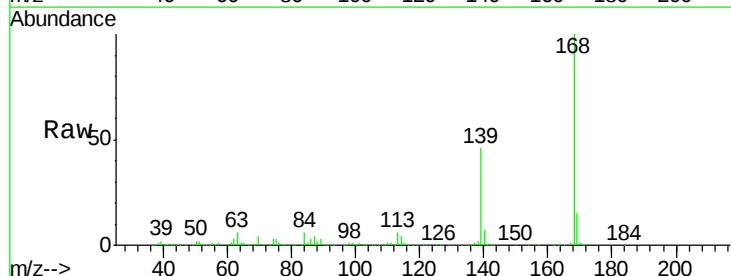
Instrument :
BNA_F
ClientSampleId :
DFTPP

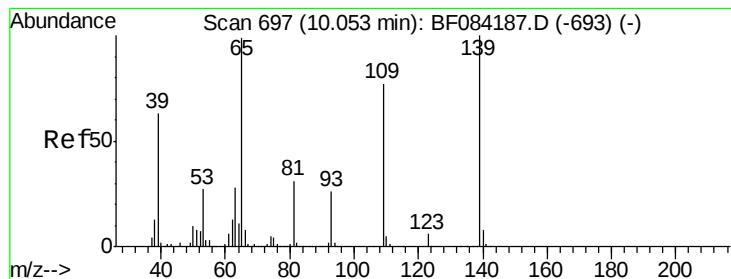
Tgt Ion:184 Resp: 128722
Ion Ratio Lower Upper
184 100
63 89.9 43.1 64.7#
154 73.3 60.5 90.7



#54
Dibenzofuran
Concen: 38.39 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.05 min
Lab File: BF084341.D
Acq: 8 Jan 2016 22:02

Tgt Ion:168 Resp: 2161238
Ion Ratio Lower Upper
168 100
139 45.9 30.5 45.7#
169 14.8 10.4 15.6





#55

4-Nitrophenol

Concen: 33.05 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Instrument :

BNA_F

ClientSampled :

DFTPP

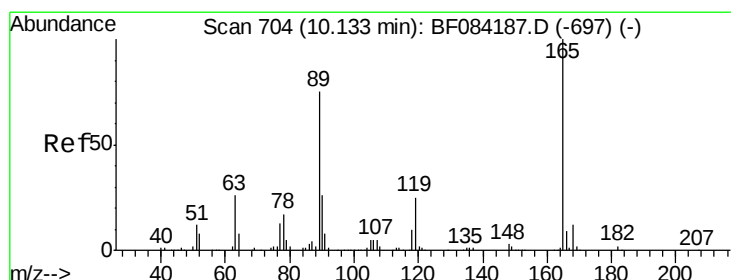
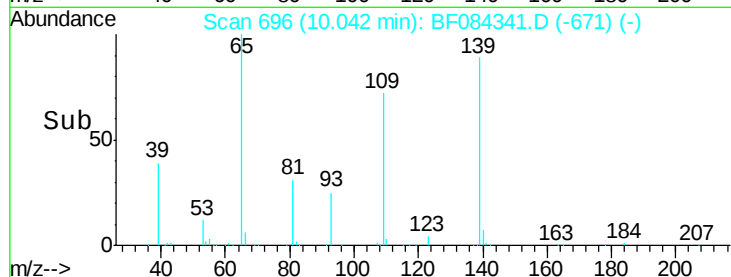
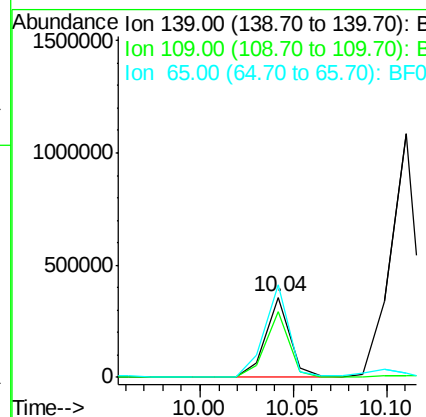
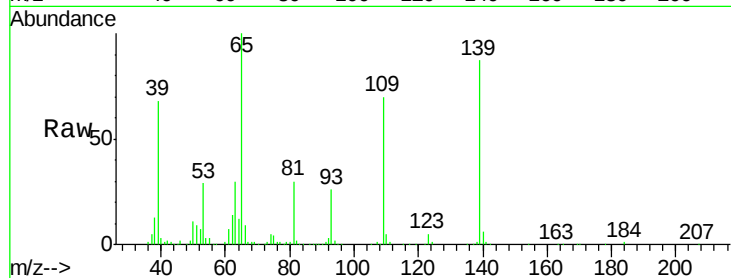
Tgt Ion:139 Resp: 323773

Ion Ratio Lower Upper

139 100

109 81.4 58.5 98.5

65 115.6 57.6 97.6#



#56

2,4-Dinitrotoluene

Concen: 46.21 ng

RT: 10.10 min Scan# 701

Delta R.T. -0.03 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Tgt Ion:165 Resp: 636969

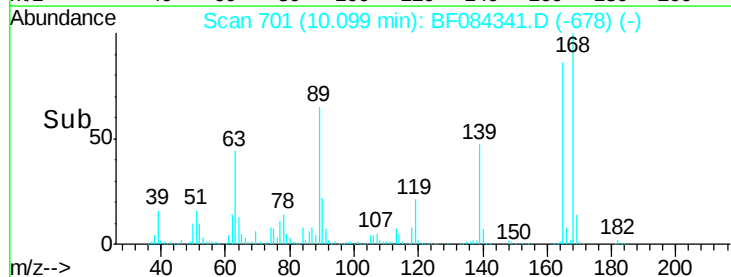
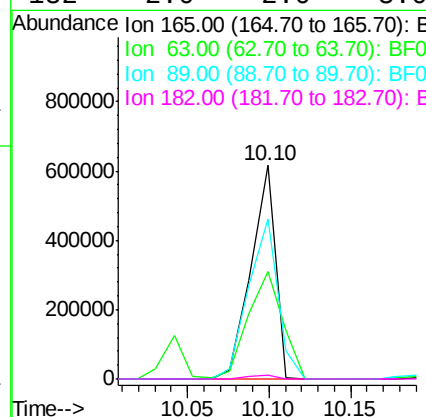
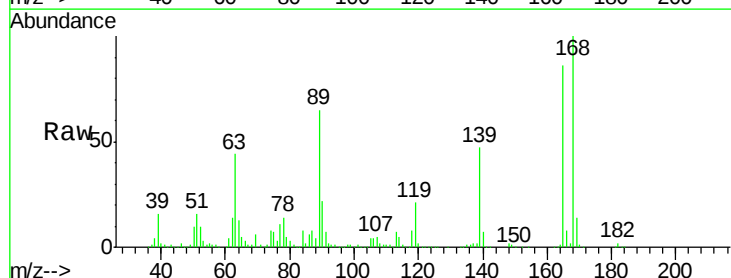
Ion Ratio Lower Upper

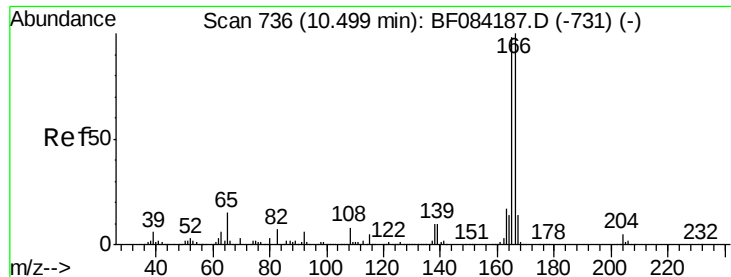
165 100

63 50.6 36.7 55.1

89 75.0 61.9 92.9

182 2.0 2.0 3.0

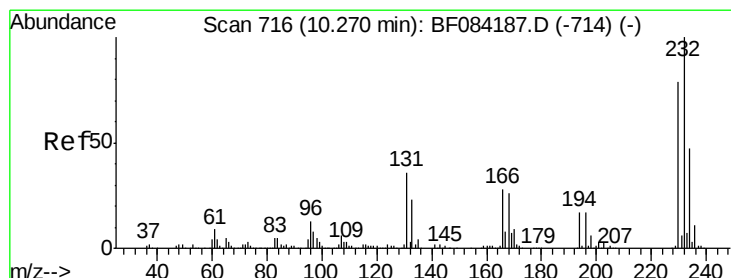
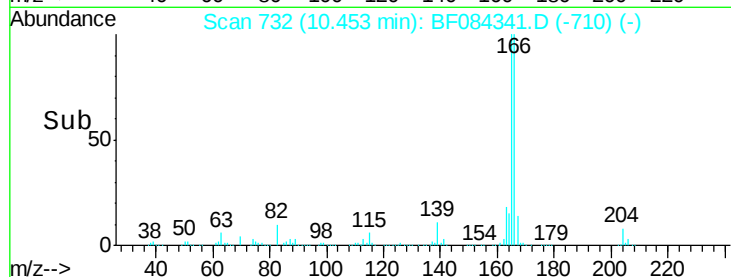
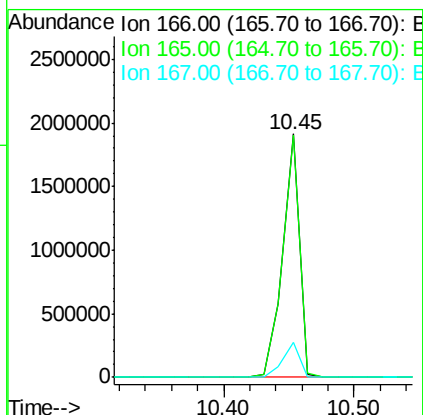
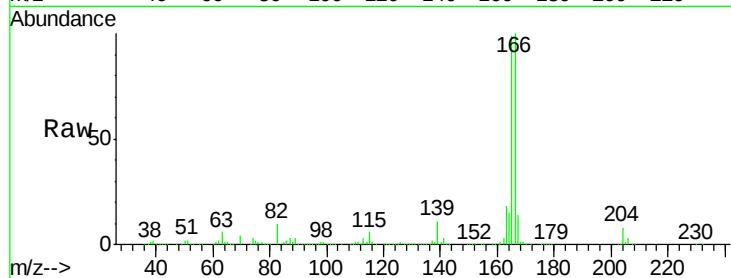




#57
 Fluorene
 Concen: 40.38 ng
 RT: 10.45 min Scan# 732
 Delta R.T. -0.04 min
 Lab File: BF084341.D
 Acq: 8 Jan 2016 22:02

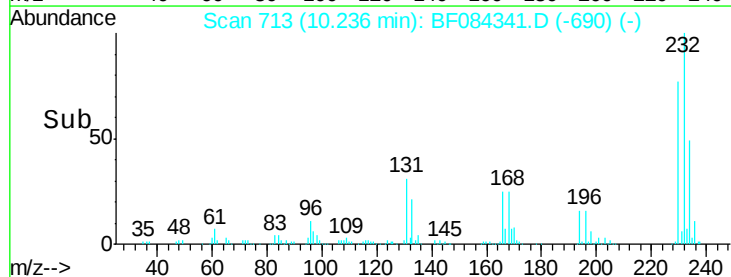
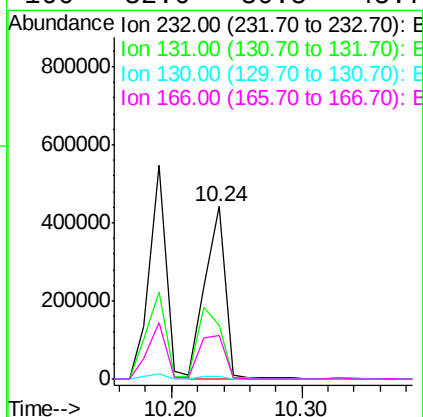
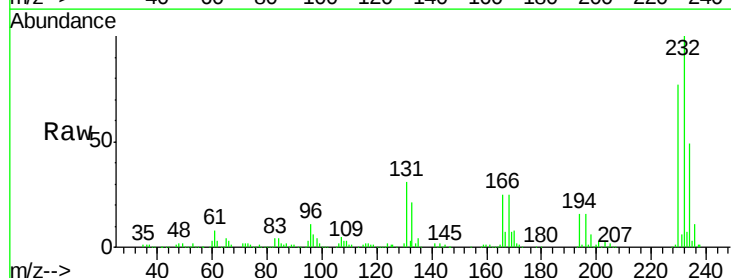
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:166 Resp: 1748561
 Ion Ratio Lower Upper
 166 100
 165 99.5 79.1 118.7
 167 14.5 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.99 ng
 RT: 10.24 min Scan# 713
 Delta R.T. -0.03 min
 Lab File: BF084341.D
 Acq: 8 Jan 2016 22:02

Tgt Ion:232 Resp: 476751
 Ion Ratio Lower Upper
 232 100
 131 48.0 47.0 70.6
 130 2.2 2.0 3.0
 166 32.0 30.5 45.7





#59

Diethylphthalate

Concen: 36.91 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.05 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Instrument :

BNA_F

ClientSampleId :

DFTPP

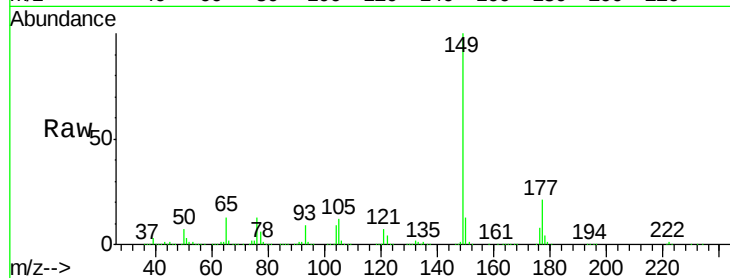
Tgt Ion:149 Resp: 1807234

Ion Ratio Lower Upper

149 100

177 21.4 17.3 25.9

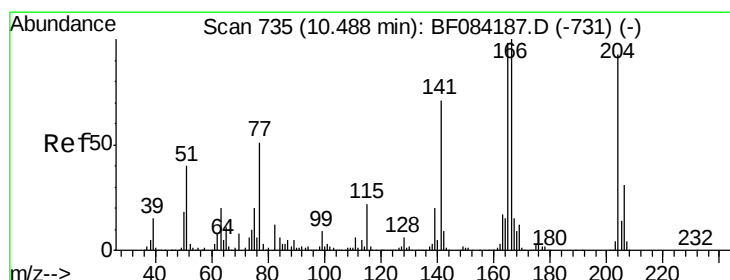
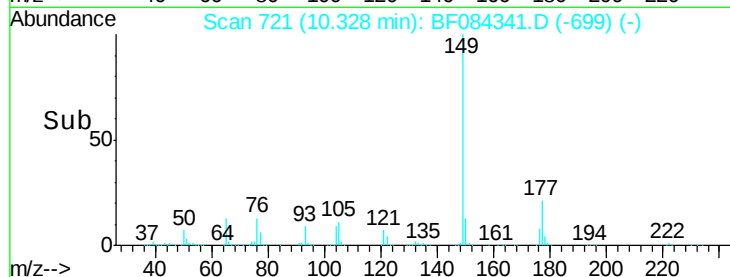
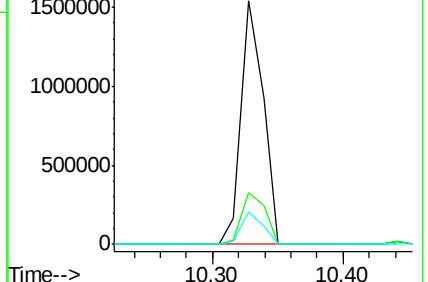
150 13.4 9.8 14.8



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: 36.45 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.05 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

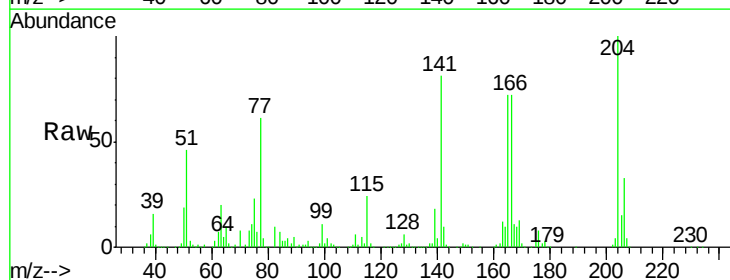
Tgt Ion:204 Resp: 689214

Ion Ratio Lower Upper

204 100

206 33.0 25.7 38.5

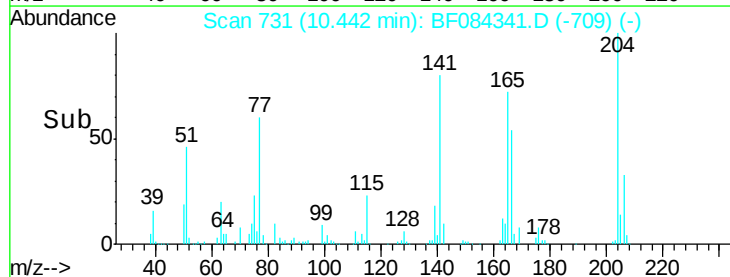
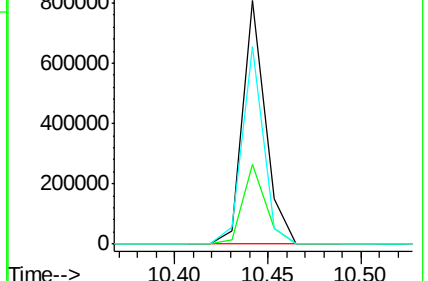
141 80.9 55.1 82.7

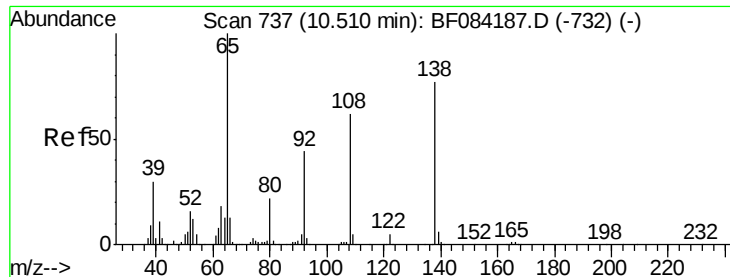


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

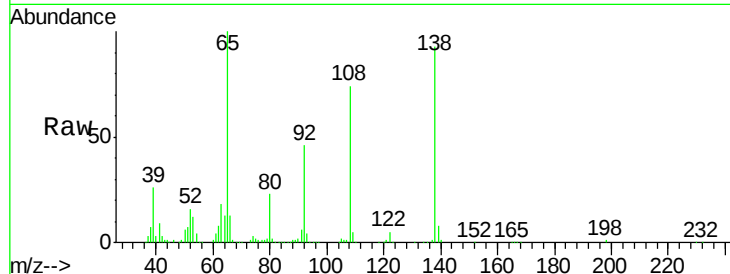




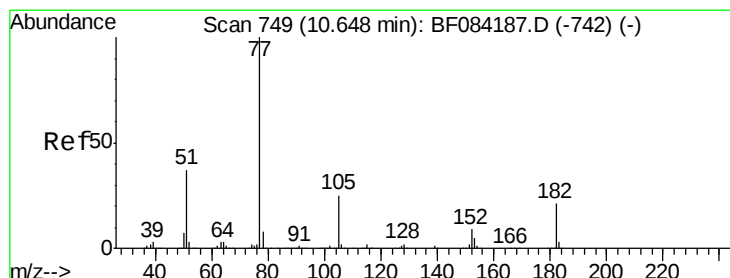
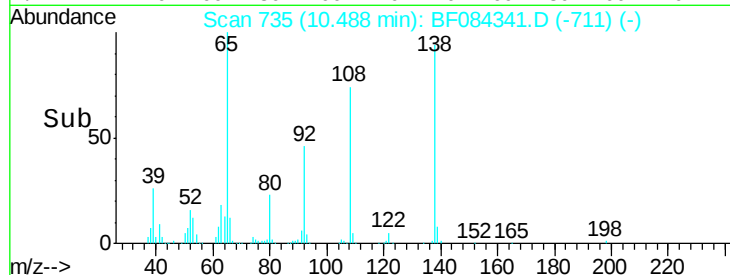
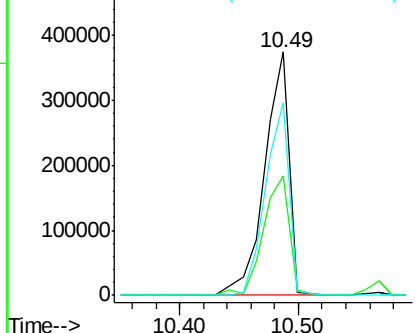
#61
4-Nitroaniline
Concen: 44.59 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF084341.D
Acq: 8 Jan 2016 22:02

Instrument :
BNA_F
ClientSampled :
DFTPP

Tgt Ion:138 Resp: 536474
Ion Ratio Lower Upper
138 100
92 49.0 32.6 72.6
108 79.0 68.6 108.6

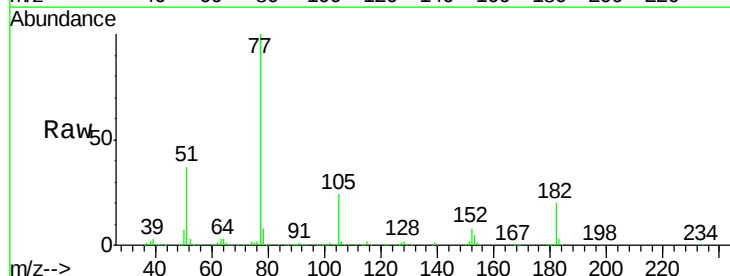


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

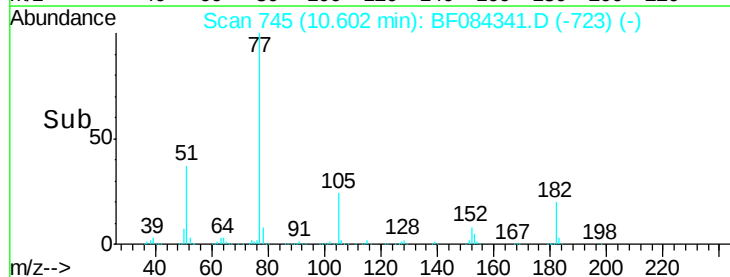
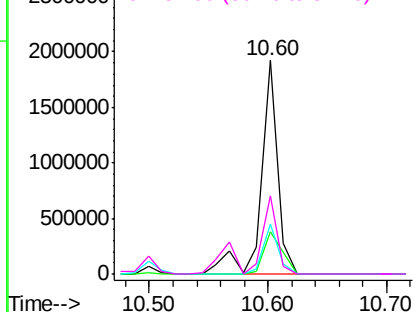


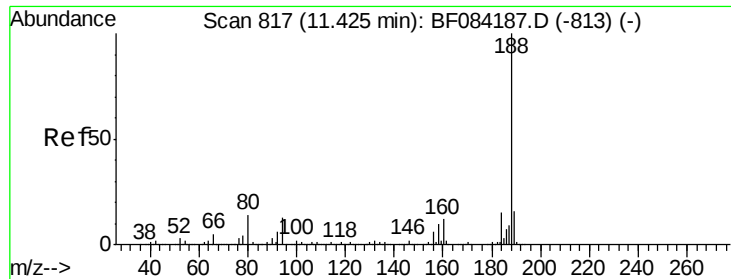
#62
Azobenzene
Concen: 35.11 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.05 min
Lab File: BF084341.D
Acq: 8 Jan 2016 22:02

Tgt Ion: 77 Resp: 1885517
Ion Ratio Lower Upper
77 100
182 19.8 8.3 48.3
105 23.6 4.6 44.6
51 36.8 6.2 46.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

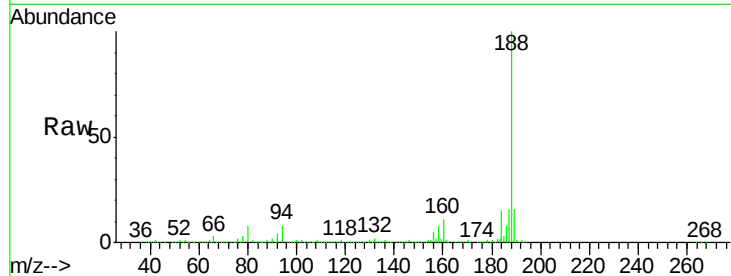




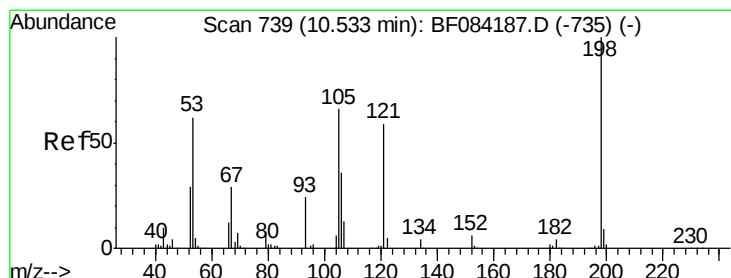
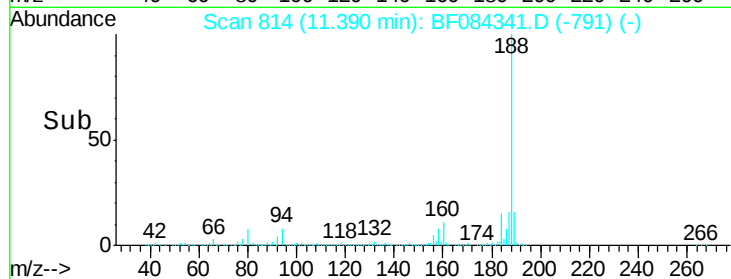
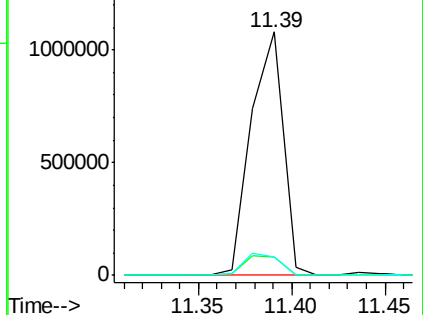
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.03 min
Lab File: BF084341.D
Acq: 8 Jan 2016 22:02

Instrument :
BNA_F
ClientSampled :
DFTPP

Tgt Ion:188 Resp: 1291549
Ion Ratio Lower Upper
188 100
94 7.5 9.0 13.4#
80 7.5 9.6 14.4#

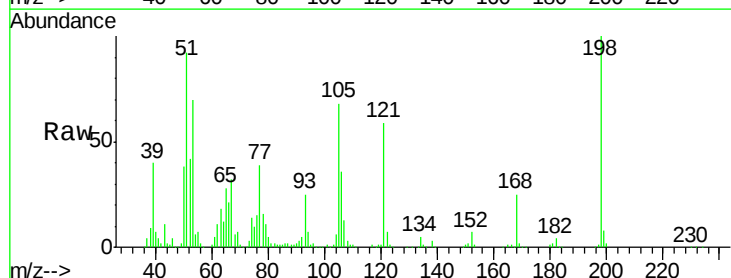


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

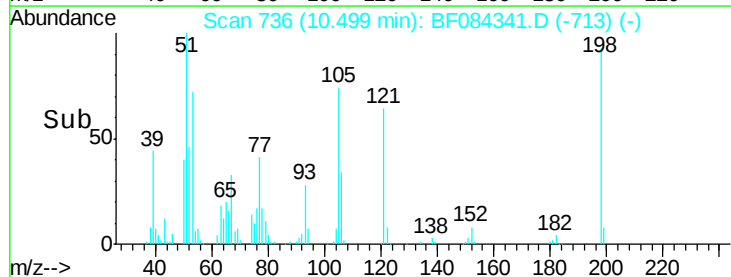
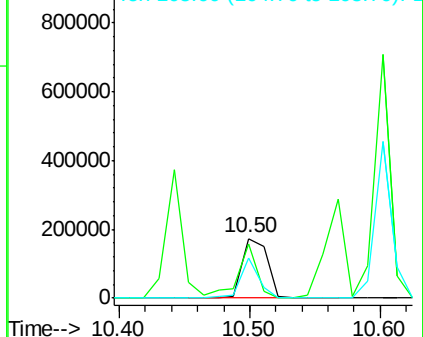


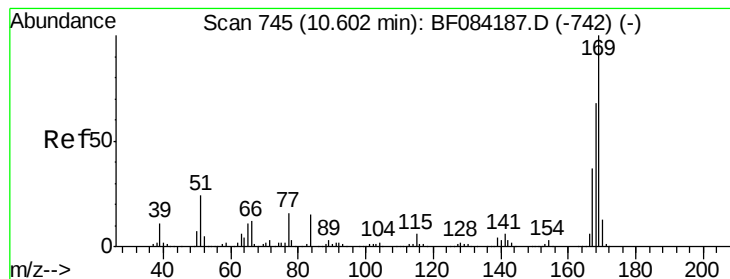
#64
4,6-Dinitro-2-methylphenol
Concen: 29.48 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF084341.D
Acq: 8 Jan 2016 22:02

Tgt Ion:198 Resp: 227847
Ion Ratio Lower Upper
198 100
51 91.9 18.9 58.9#
105 68.3 26.4 66.4#



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: 36.01 ng

RT: 10.57 min Scan# 742

Delta R.T. -0.03 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Instrument :

BNA_F

ClientSampleId :

DFTPP

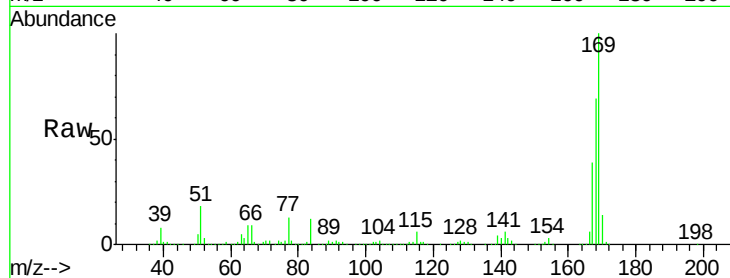
Tgt Ion:169 Resp: 1486856

Ion Ratio Lower Upper

169 100

168 69.0 55.1 82.7

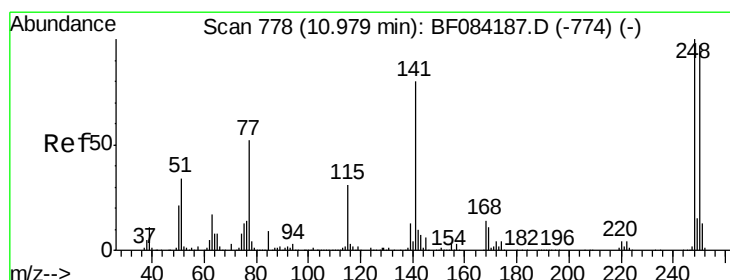
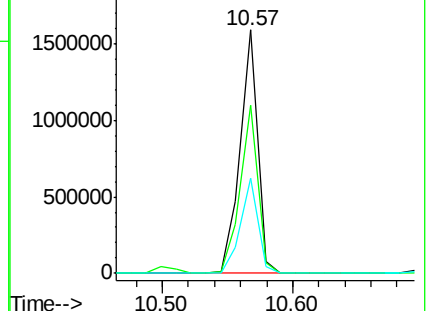
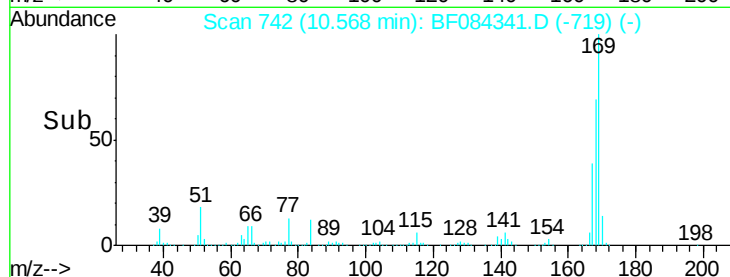
167 38.9 30.0 45.0



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: 35.71 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.05 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

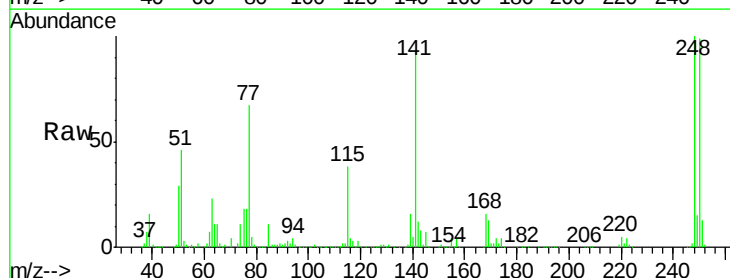
Tgt Ion:248 Resp: 496476

Ion Ratio Lower Upper

248 100

250 98.6 78.4 117.6

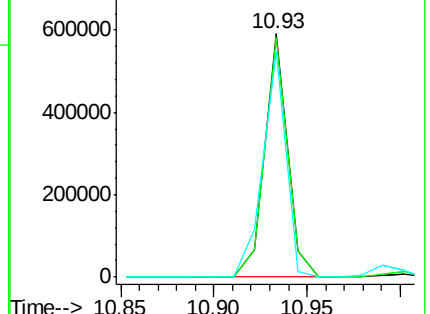
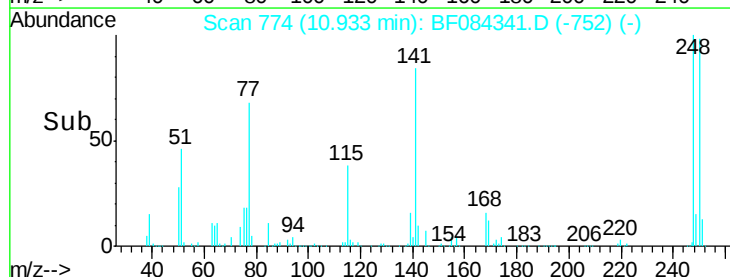
141 92.6 44.0 66.0#

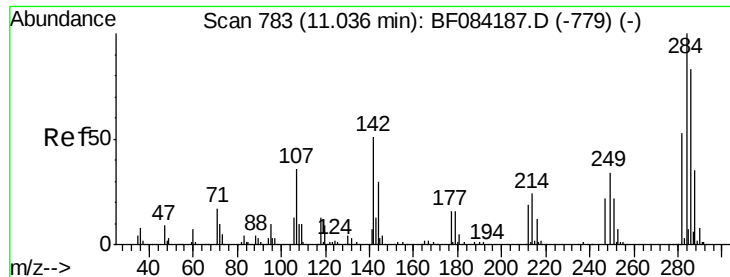


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

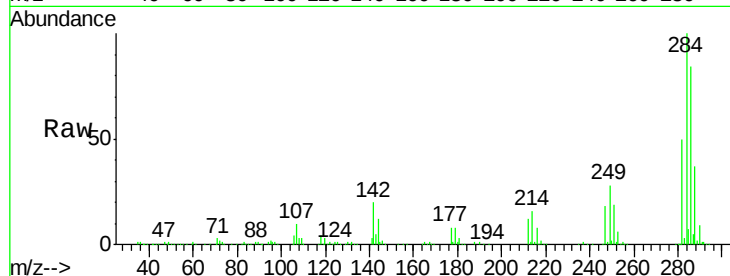




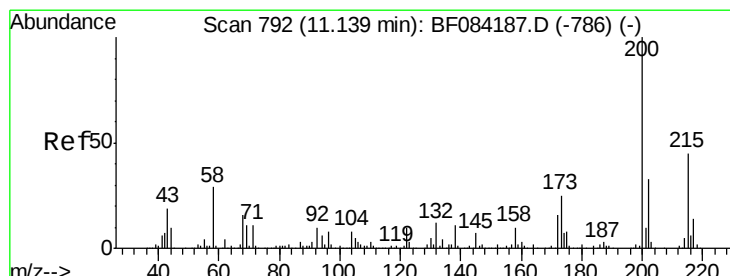
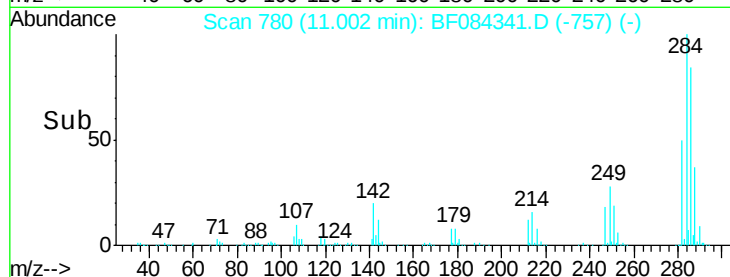
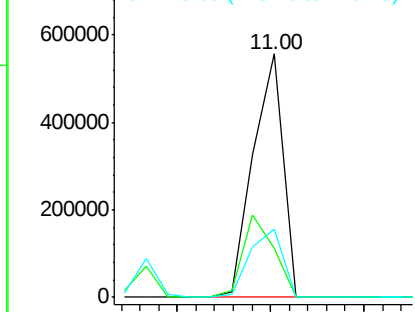
#67
Hexachlorobenzene
Concen: 39.37 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.03 min
Lab File: BF084341.D
Acq: 8 Jan 2016 22:02

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:284 Resp: 615916
Ion Ratio Lower Upper
284 100
142 20.1 22.2 33.4#
249 28.1 24.6 37.0

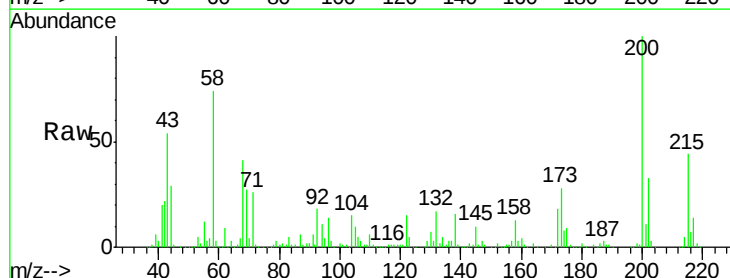


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

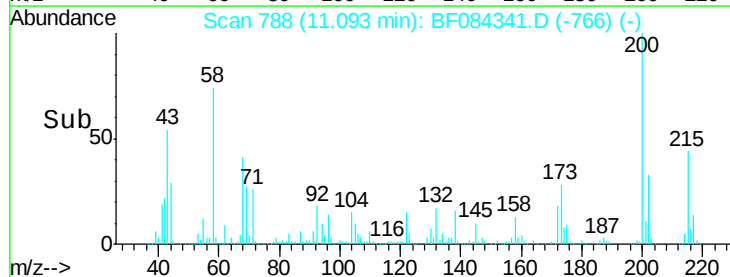
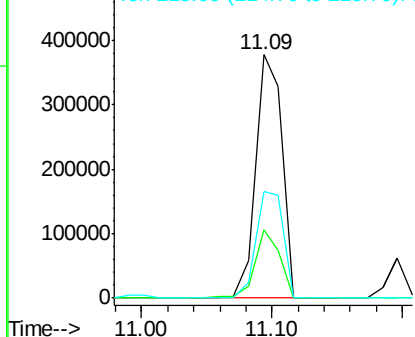


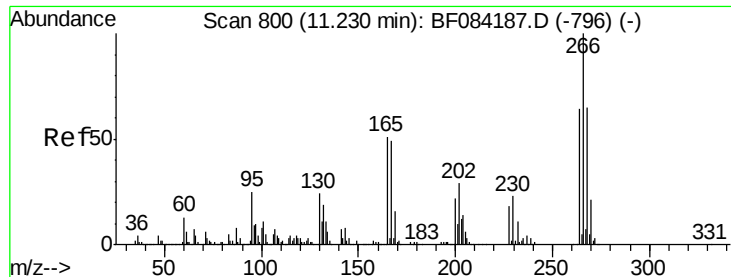
#68
Atrazine
Concen: 39.08 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.05 min
Lab File: BF084341.D
Acq: 8 Jan 2016 22:02

Tgt Ion:200 Resp: 528138
Ion Ratio Lower Upper
200 100
173 27.9 9.5 49.5
215 43.8 23.8 63.8



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

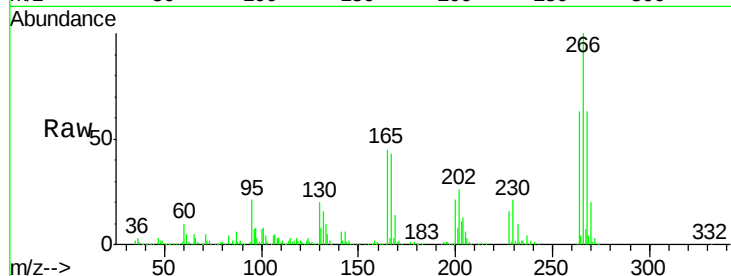




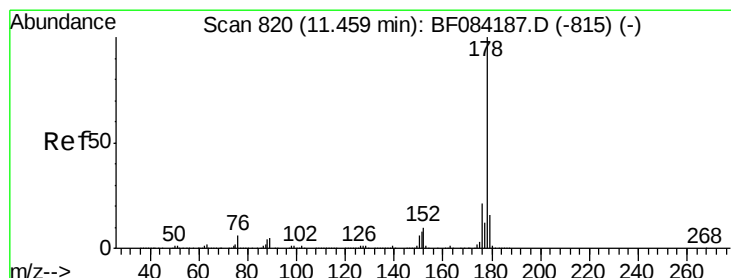
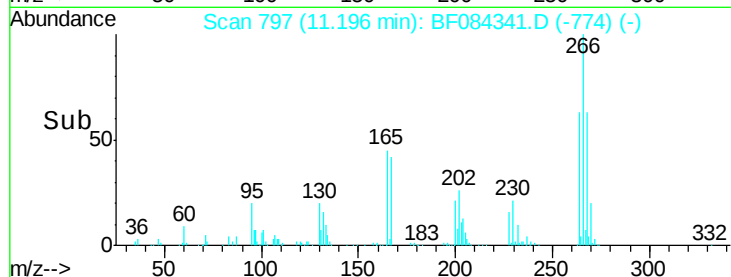
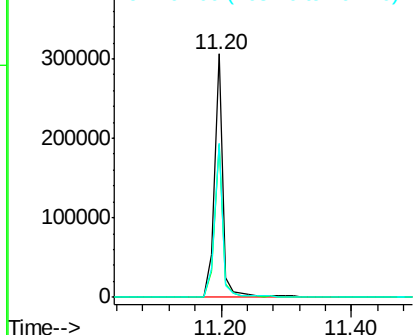
#69
 Pentachlorophenol
 Concen: 35.31 ng
 RT: 11.20 min Scan# 797
 Delta R.T. -0.03 min
 Lab File: BF084341.D
 Acq: 8 Jan 2016 22:02

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 266 Resp: 286484
 Ion Ratio Lower Upper
 266 100
 268 62.9 52.4 78.6
 264 63.4 50.2 75.2

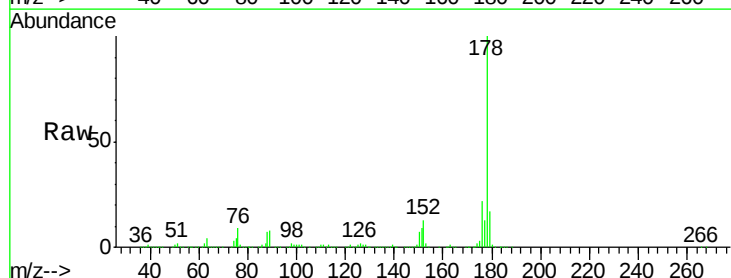


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

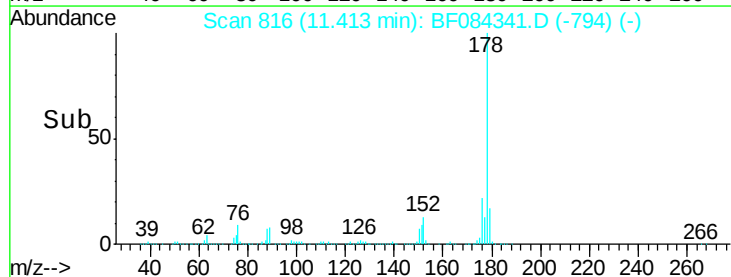
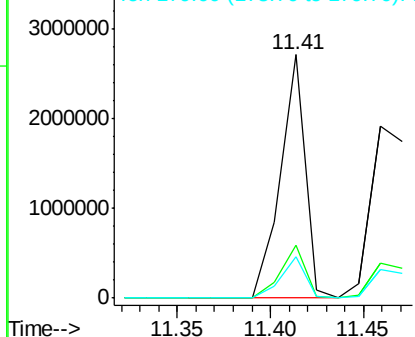


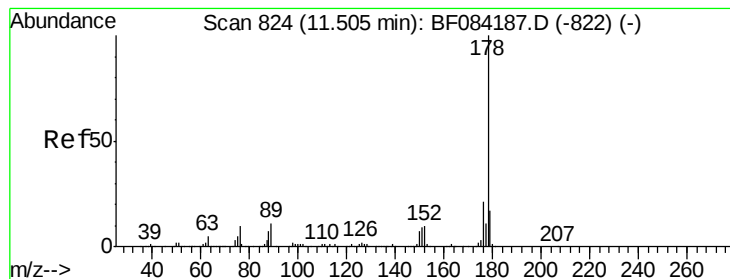
#70
 Phenanthrene
 Concen: 37.16 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.05 min
 Lab File: BF084341.D
 Acq: 8 Jan 2016 22:02

Tgt Ion: 178 Resp: 2510712
 Ion Ratio Lower Upper
 178 100
 176 21.9 15.3 22.9
 179 17.2 12.0 18.0



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: 39.86 ng

RT: 11.46 min Scan# 820

Delta R.T. -0.04 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Instrument :

BNA_F

ClientSampleId :

DFTPP

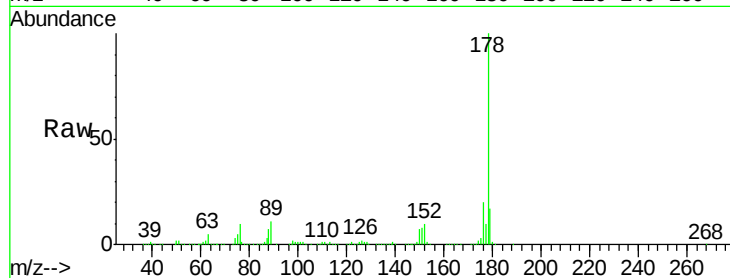
Tgt Ion:178 Resp: 2639649

Ion Ratio Lower Upper

178 100

176 20.1 15.4 23.0

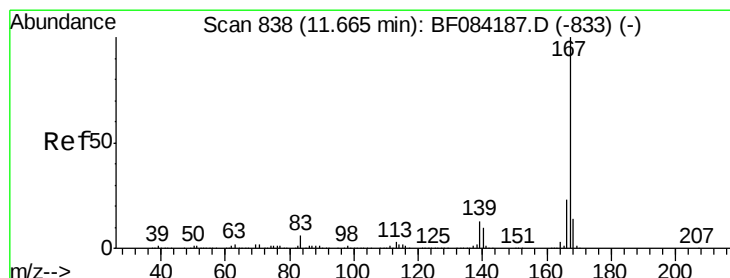
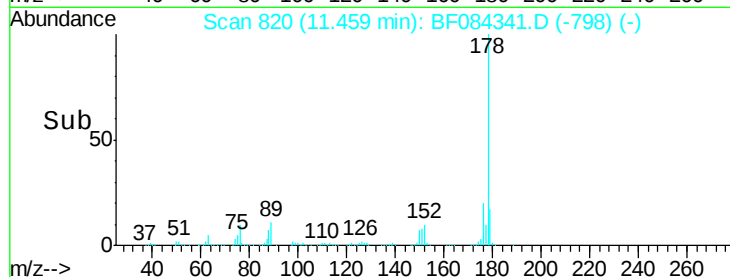
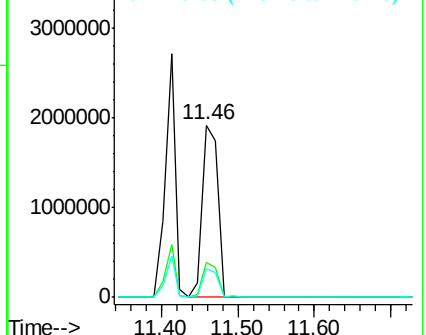
179 16.8 12.5 18.7



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: 32.20 ng

RT: 11.62 min Scan# 834

Delta R.T. -0.05 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

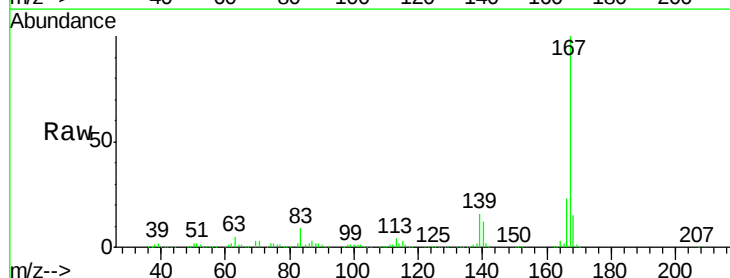
Tgt Ion:167 Resp: 2084703

Ion Ratio Lower Upper

167 100

166 23.3 17.6 26.4

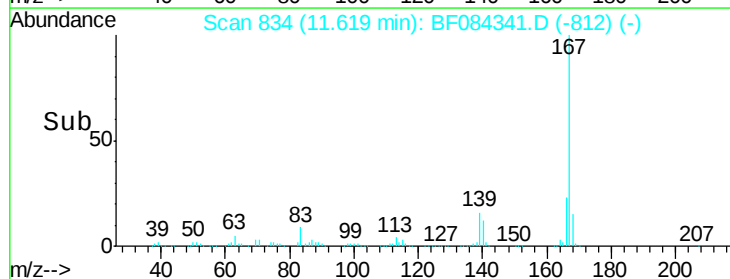
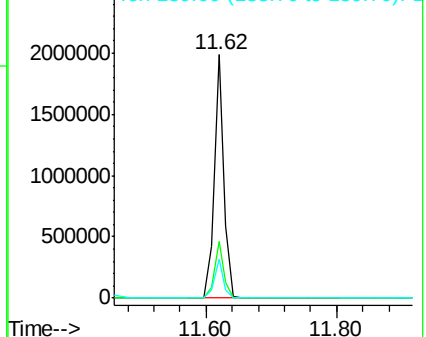
139 15.8 11.8 17.8

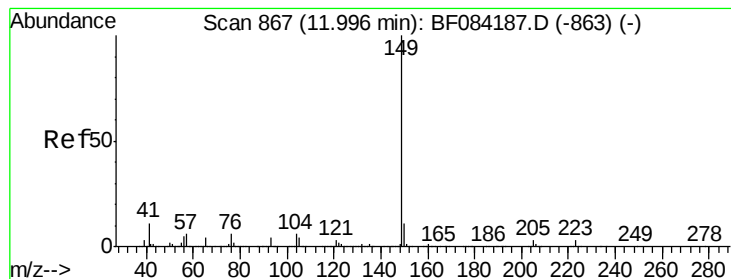


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.28 ng

RT: 11.95 min Scan# 863

Delta R.T. -0.05 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Instrument :

BNA_F

ClientSampleId :

DFTPP

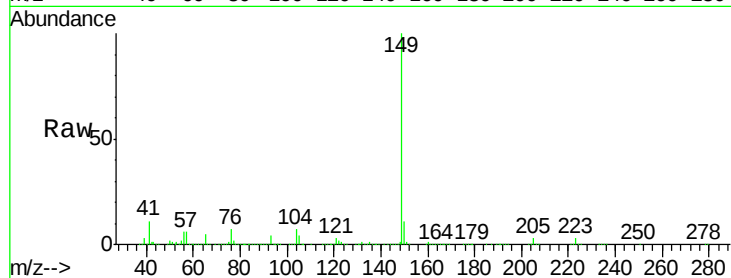
Tgt Ion:149 Resp: 2574145

Ion Ratio Lower Upper

149 100

150 10.8 7.1 10.7#

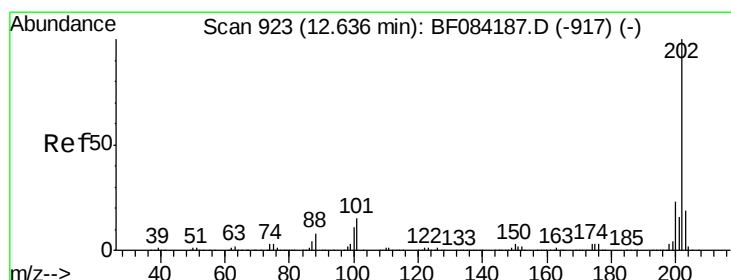
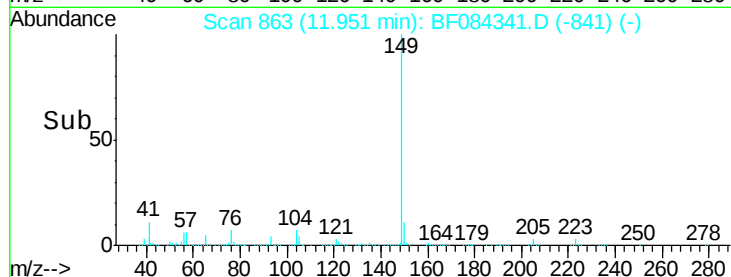
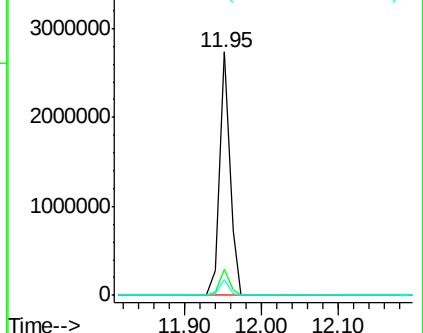
104 6.6 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.92 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.03 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

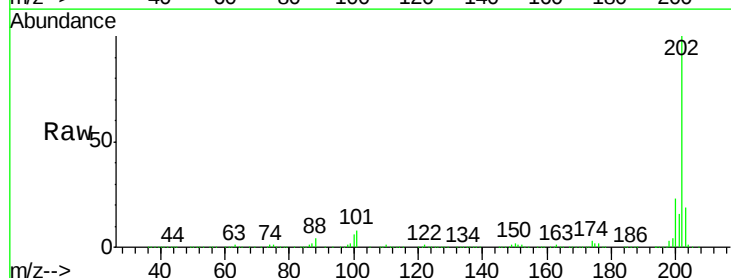
Tgt Ion:202 Resp: 2817181

Ion Ratio Lower Upper

202 100

101 7.7 0.0 32.8

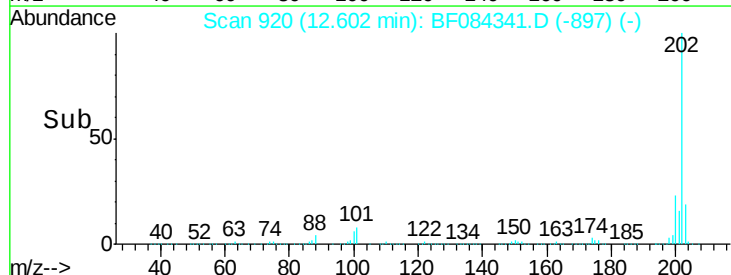
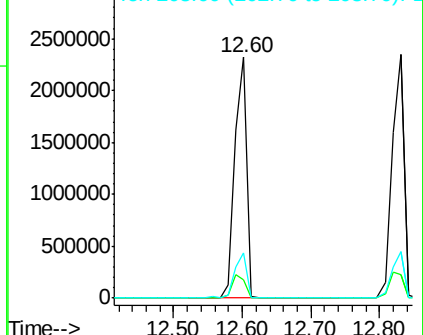
203 18.8 0.0 37.9

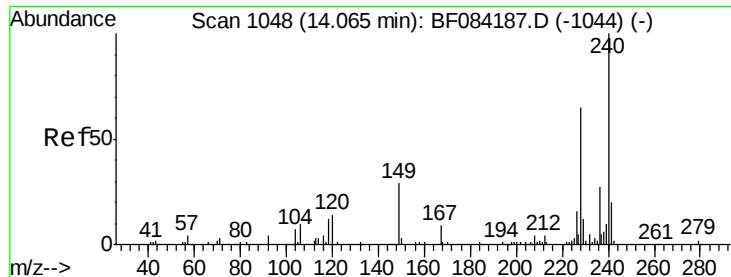


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1045

Delta R.T. -0.03 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Instrument :

BNA_F

ClientSampled :

DFTPP

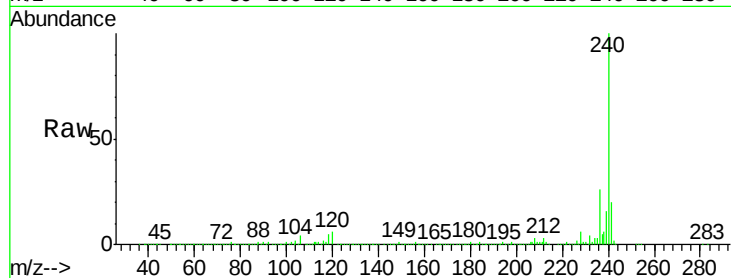
Tgt Ion:240 Resp: 882922

Ion Ratio Lower Upper

240 100

120 5.7 9.5 14.3#

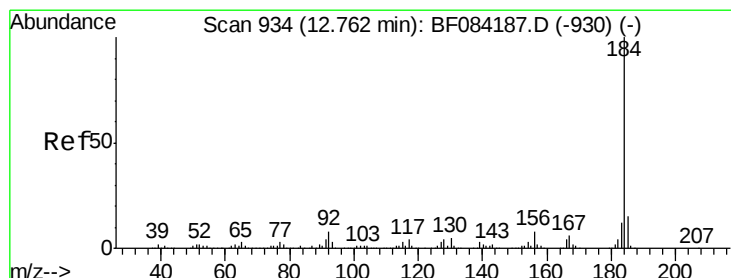
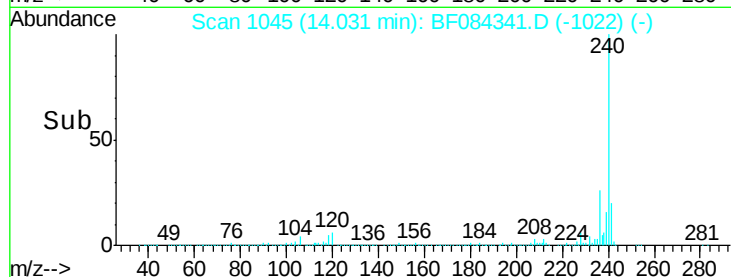
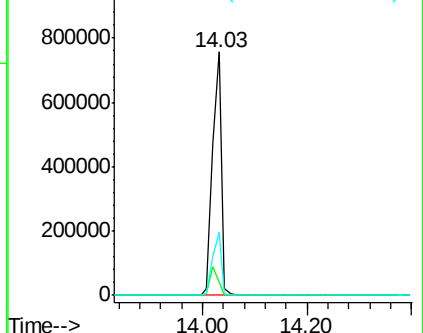
236 25.8 20.6 31.0



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: 33.16 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.05 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

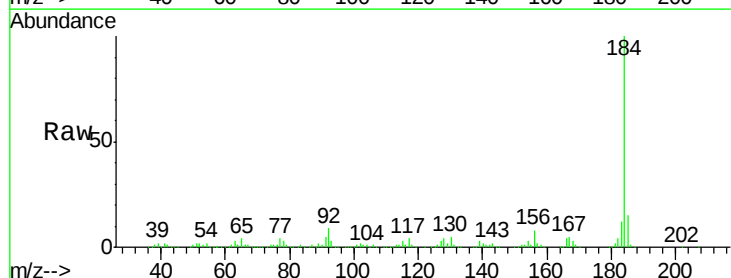
Tgt Ion:184 Resp: 1049708

Ion Ratio Lower Upper

184 100

185 15.0 12.2 18.2

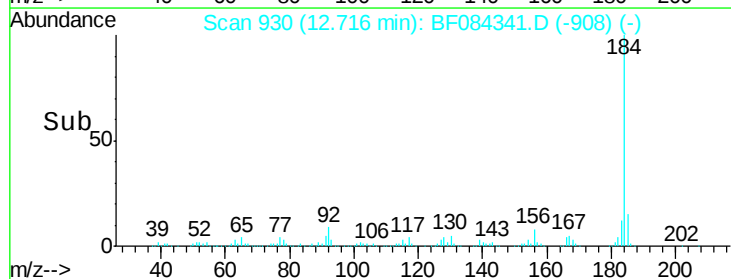
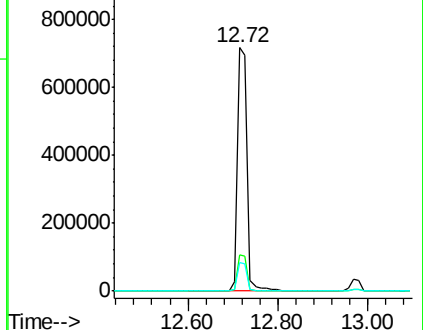
183 11.6 9.8 14.8

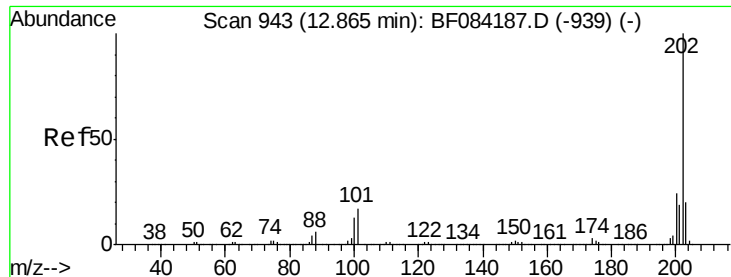


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

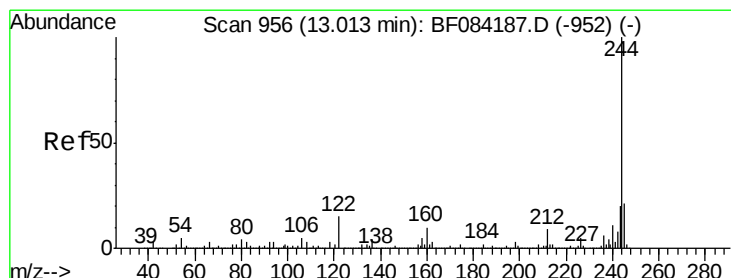
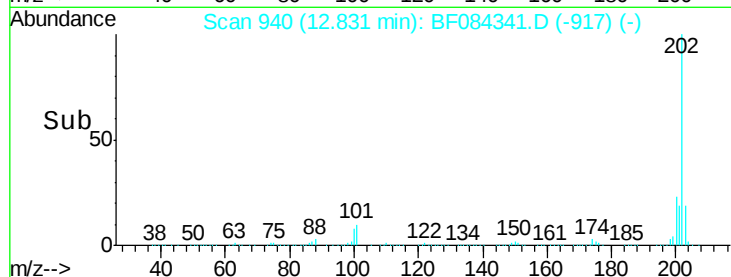
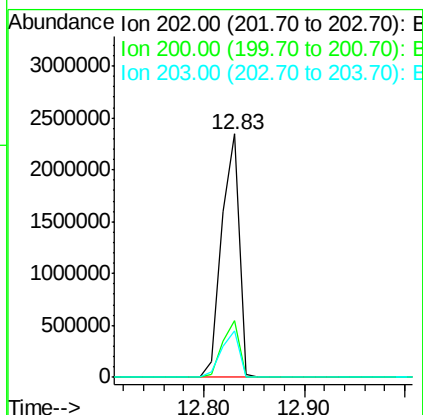
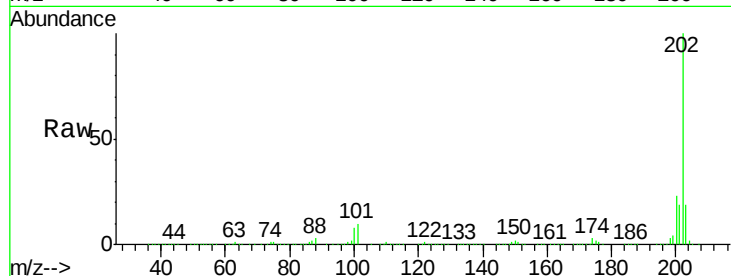




#77
 Pyrene
 Concen: 40.93 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.03 min
 Lab File: BF084341.D
 Acq: 8 Jan 2016 22:02

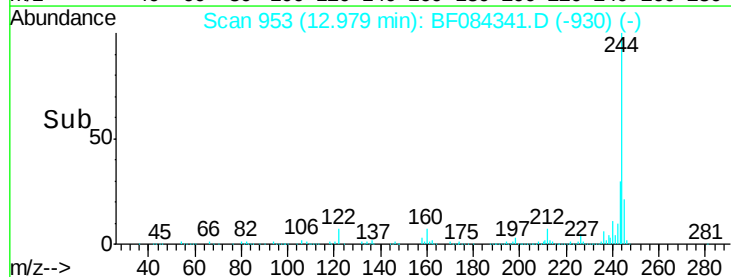
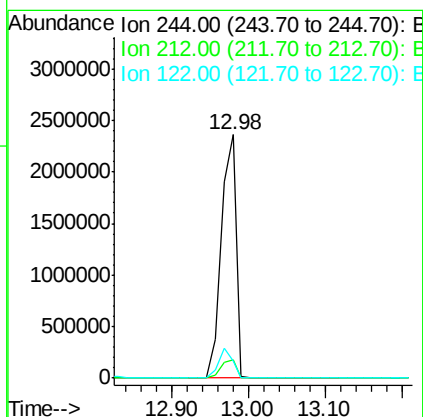
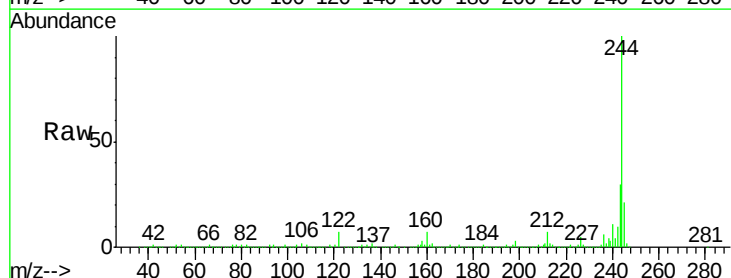
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

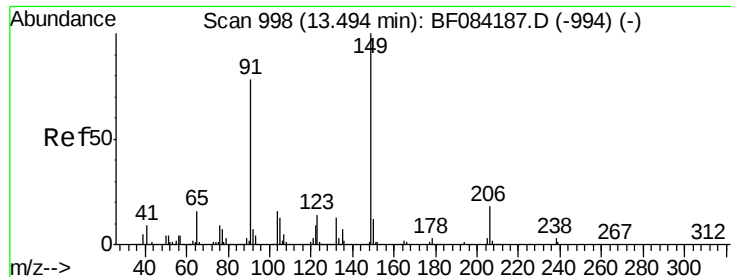
Tgt Ion:202 Resp: 2835794
 Ion Ratio Lower Upper
 202 100
 200 23.5 17.2 25.8
 203 19.1 14.3 21.5



#78
 Terphenyl-d14
 Concen: 81.19 ng
 RT: 12.98 min Scan# 953
 Delta R.T. -0.03 min
 Lab File: BF084341.D
 Acq: 8 Jan 2016 22:02

Tgt Ion:244 Resp: 3211426
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 7.0 7.4 11.0#

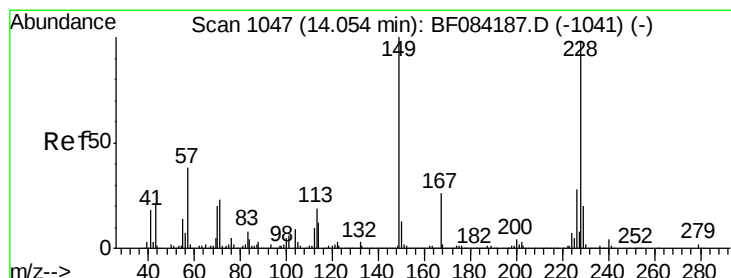
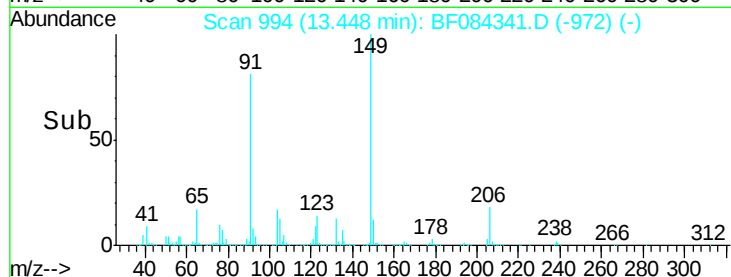
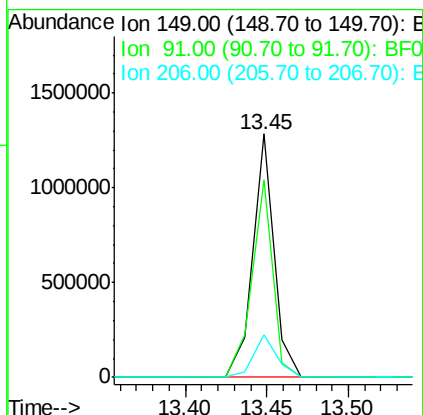
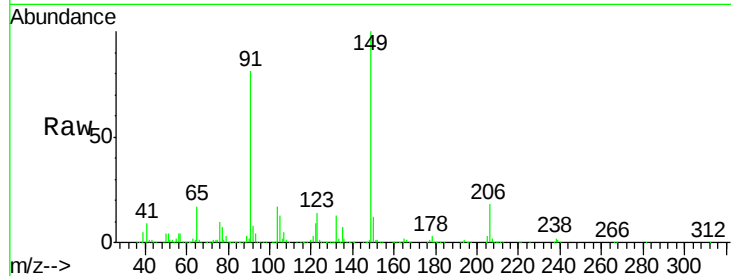




#79
Butylbenzylphthalate
Concen: 38.92 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.05 min
Lab File: BF084341.D
Acq: 8 Jan 2016 22:02

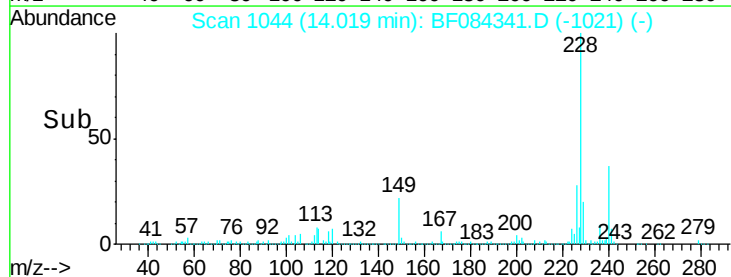
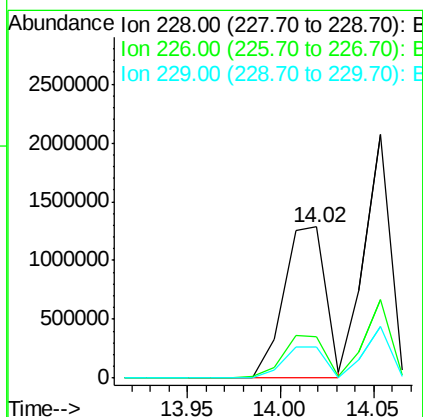
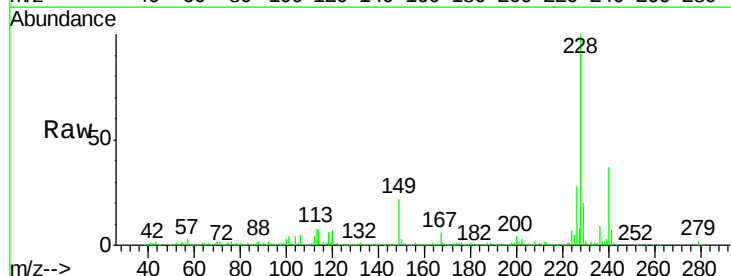
Instrument :
BNA_F
ClientSampleId :
DFTPP

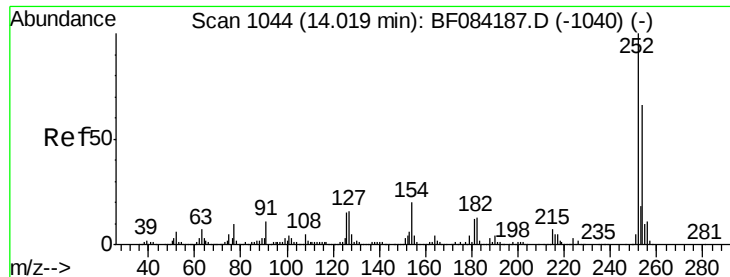
Tgt Ion:149 Resp: 1166928
Ion Ratio Lower Upper
149 100
91 81.2 57.6 86.4
206 17.6 13.2 19.8



#80
Benzo(a)anthracene
Concen: 38.75 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF084341.D
Acq: 8 Jan 2016 22:02

Tgt Ion:228 Resp: 2008998
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.6
229 20.3 15.8 23.8

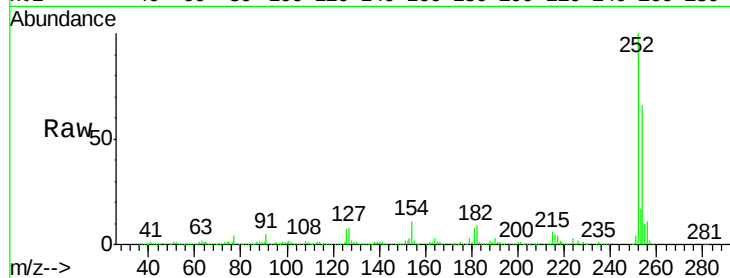




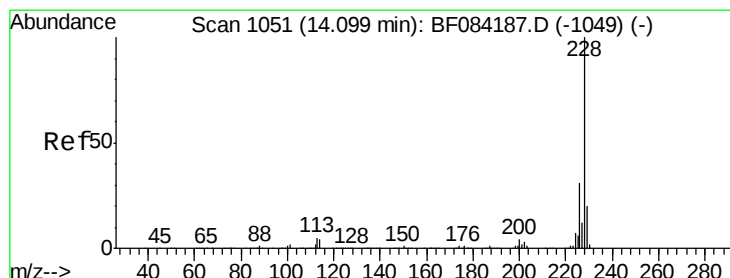
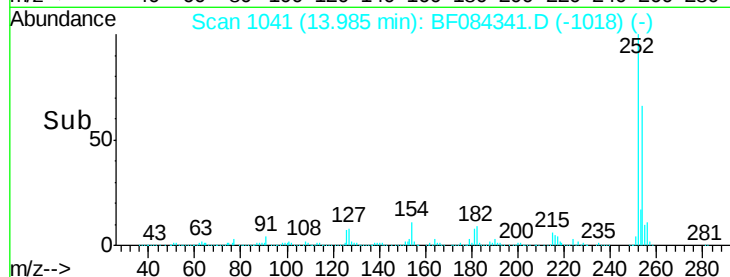
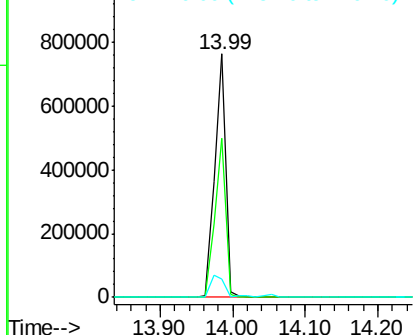
#81
 3,3'-Dichlorobenzidine
 Concen: 44.07 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF084341.D
 Acq: 8 Jan 2016 22:02

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:252 Resp: 797416
 Ion Ratio Lower Upper
 252 100
 254 65.6 53.5 80.3
 126 7.3 4.9 7.3#

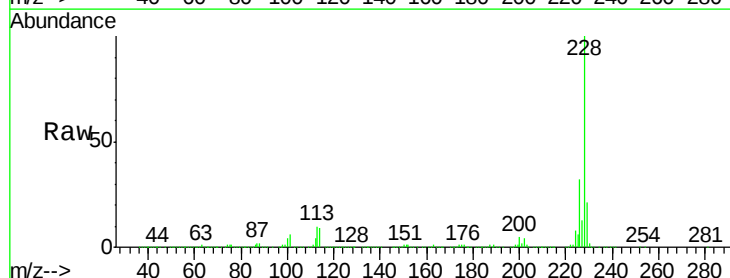


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

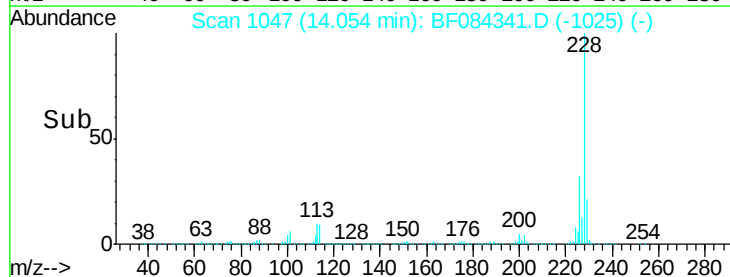
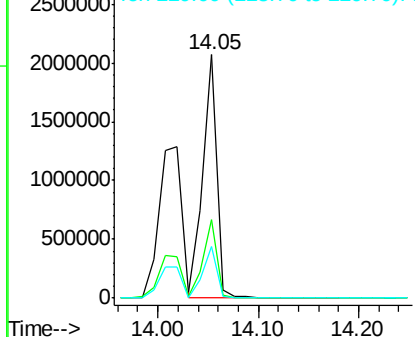


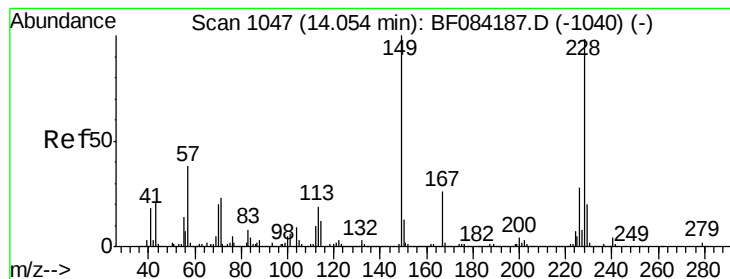
#82
 Chrysene
 Concen: 40.18 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.05 min
 Lab File: BF084341.D
 Acq: 8 Jan 2016 22:02

Tgt Ion:228 Resp: 2001625
 Ion Ratio Lower Upper
 228 100
 226 32.4 24.3 36.5
 229 21.3 16.1 24.1



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.08 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.05 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Instrument :

BNA_F

ClientSampleId :

DFTPP

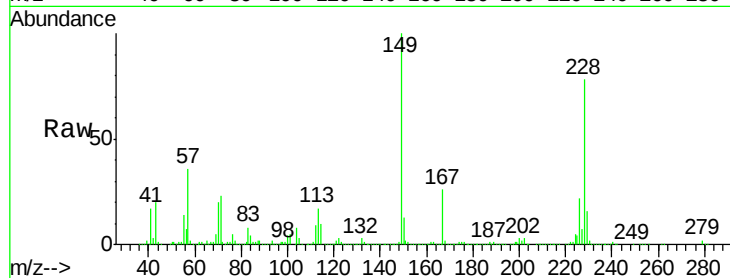
Tgt Ion:149 Resp: 1442316

Ion Ratio Lower Upper

149 100

167 26.2 19.7 29.5

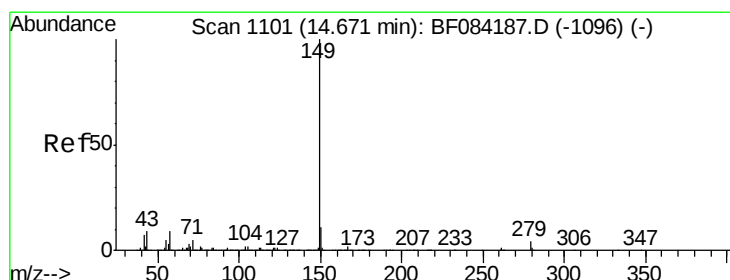
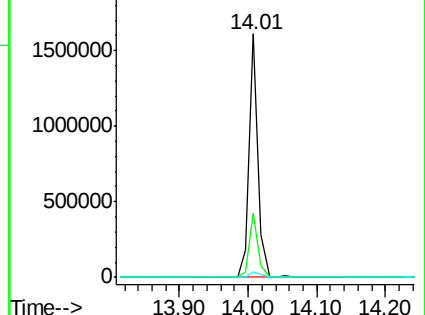
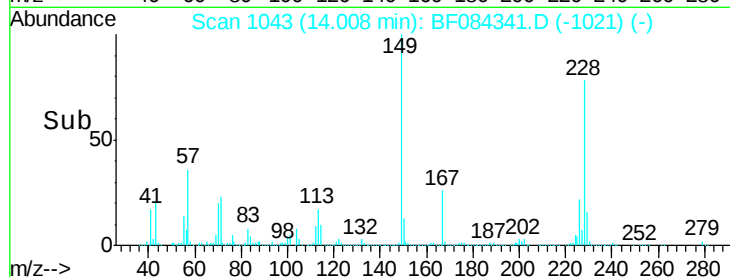
279 2.4 1.8 2.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.59 ng

RT: 14.63 min Scan# 1097

Delta R.T. -0.05 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

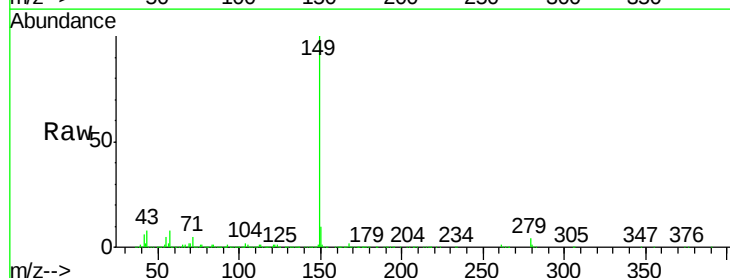
Tgt Ion:149 Resp: 2531438

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

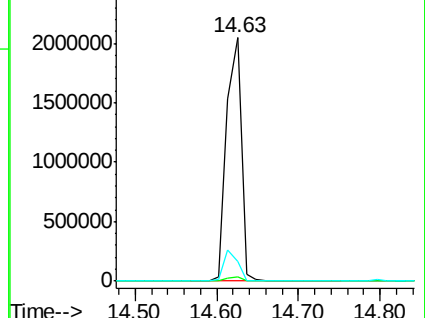
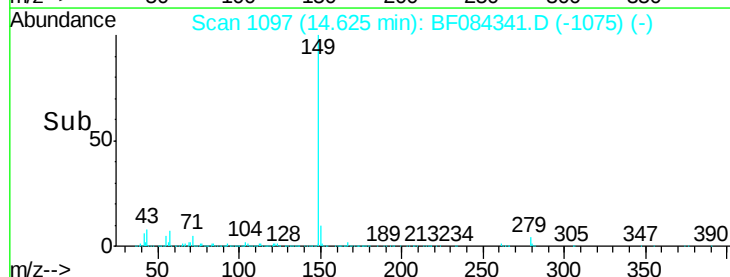
43 11.8 5.6 8.4#

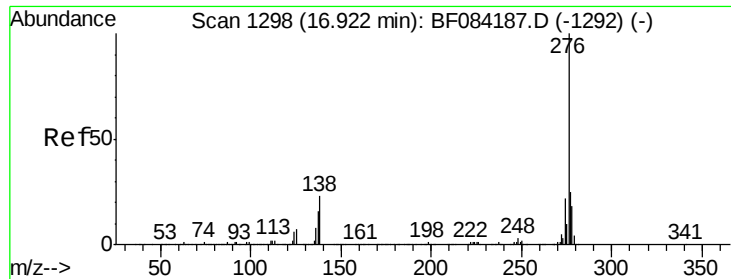


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

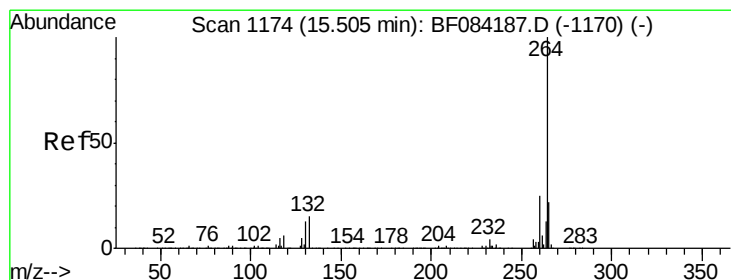
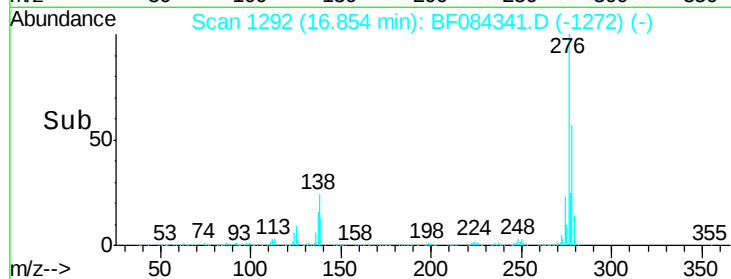
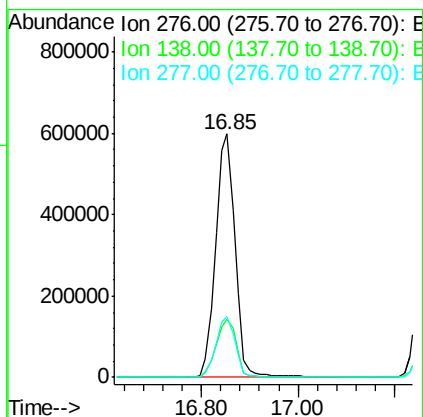
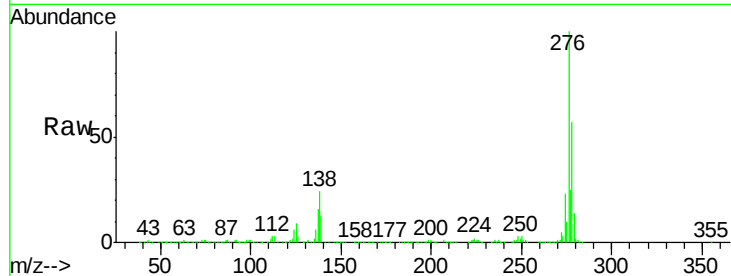




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.02 ng
 RT: 16.85 min Scan# 1292
 Delta R.T. -0.07 min
 Lab File: BF084341.D
 Acq: 8 Jan 2016 22:02

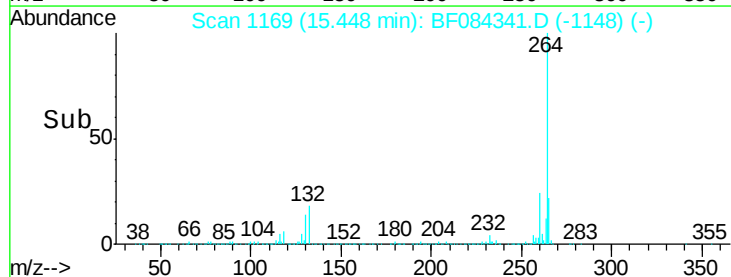
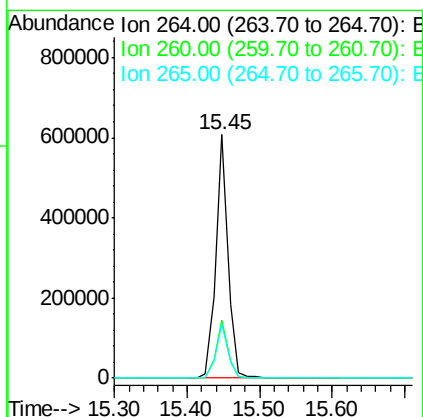
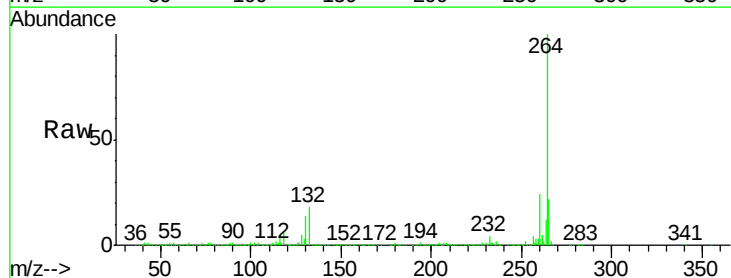
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

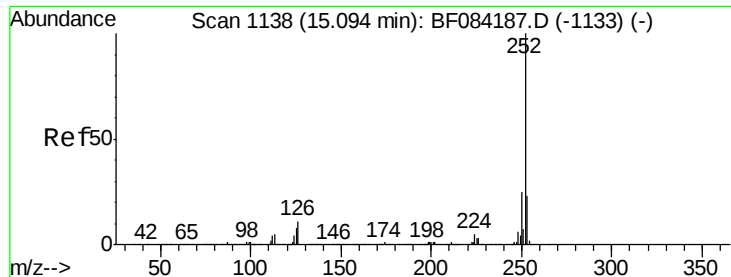
Tgt Ion:276 Resp: 1698702
 Ion Ratio Lower Upper
 276 100
 138 25.4 20.6 30.8
 277 25.1 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 1169
 Delta R.T. -0.06 min
 Lab File: BF084341.D
 Acq: 8 Jan 2016 22:02

Tgt Ion:264 Resp: 711079
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.2
 265 22.3 17.8 26.6

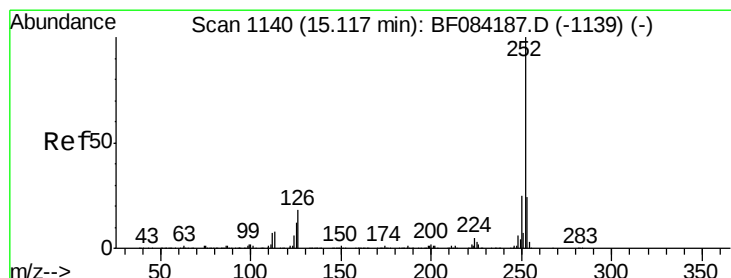
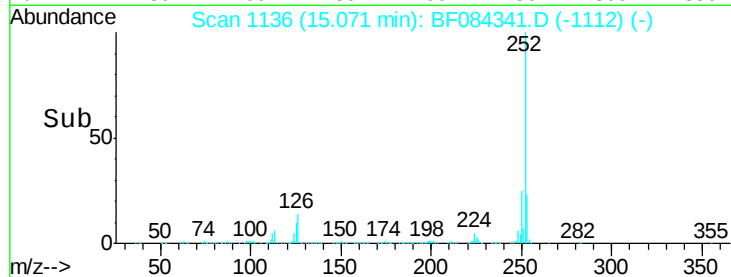
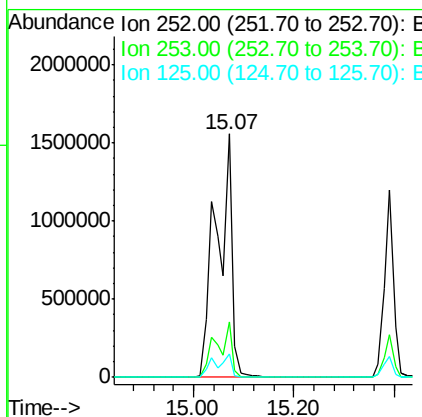
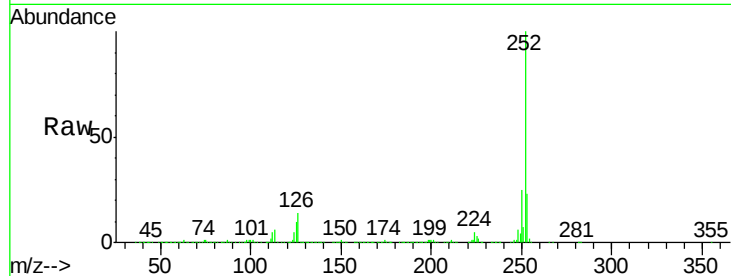




#87
Benzo(b)fluoranthene
Concen: 72.56 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF084341.D
Acq: 8 Jan 2016 22:02

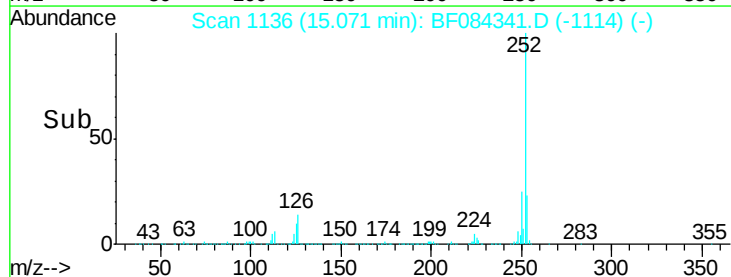
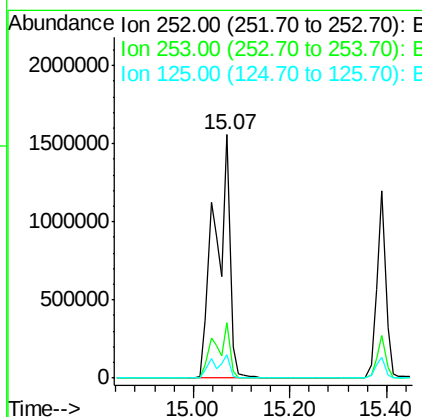
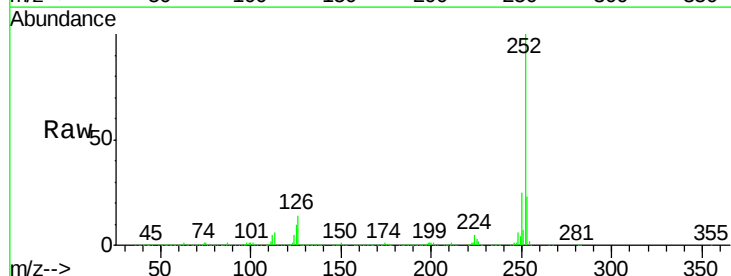
Instrument :
BNA_F
ClientSampleId :
DFTPP

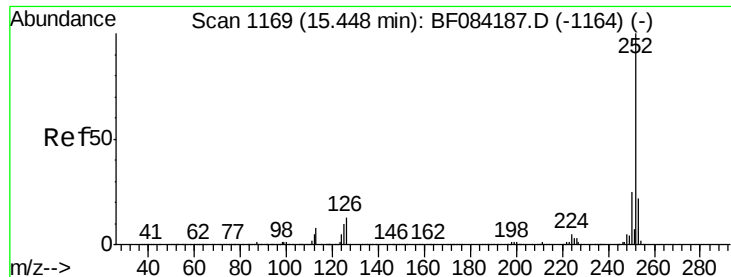
Tgt Ion:252 Resp: 3374917
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 9.7 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 88.73 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.05 min
Lab File: BF084341.D
Acq: 8 Jan 2016 22:02

Tgt Ion:252 Resp: 3375651
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 9.7 9.0 13.6





#89

Benzo(a)pyrene

Concen: 39.13 ng

RT: 15.39 min Scan# 1164

Delta R.T. -0.06 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Instrument :

BNA_F

ClientSampleId :

DFTPP

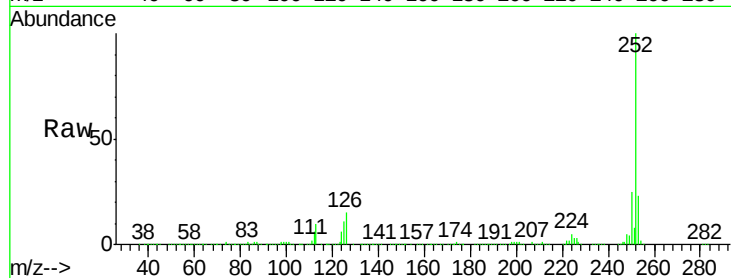
Tgt Ion:252 Resp: 1543908

Ion Ratio Lower Upper

252 100

253 22.9 17.3 25.9

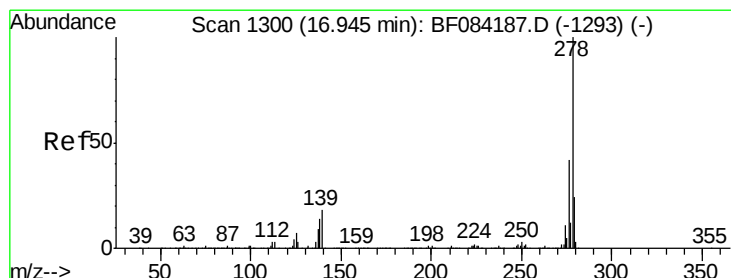
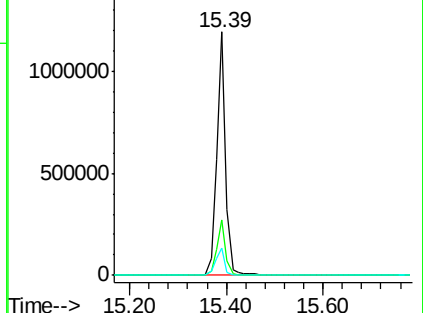
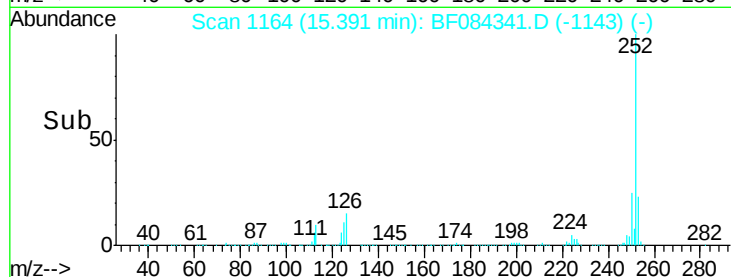
125 11.4 7.0 10.4#



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: 40.45 ng

RT: 16.87 min Scan# 1293

Delta R.T. -0.08 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

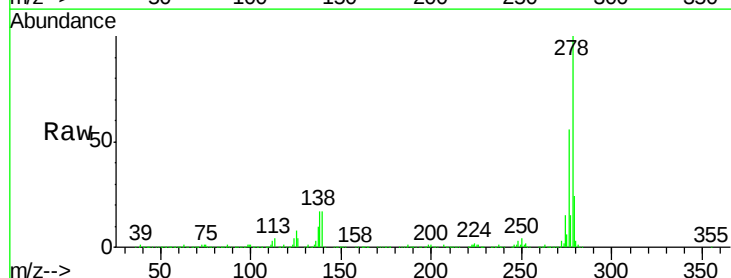
Tgt Ion:278 Resp: 1373102

Ion Ratio Lower Upper

278 100

139 17.0 15.0 22.4

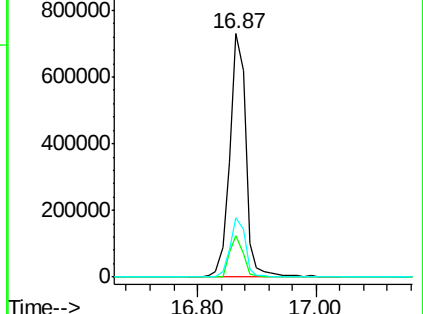
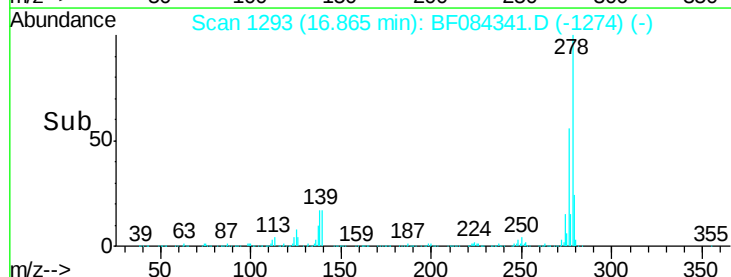
279 24.1 18.9 28.3

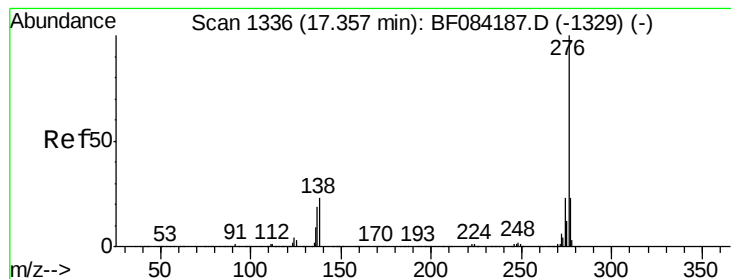


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.87 ng

RT: 17.28 min Scan# 1329

Delta R.T. -0.08 min

Lab File: BF084341.D

Acq: 8 Jan 2016 22:02

Instrument :

BNA_F

ClientSampleId :

DFTPP

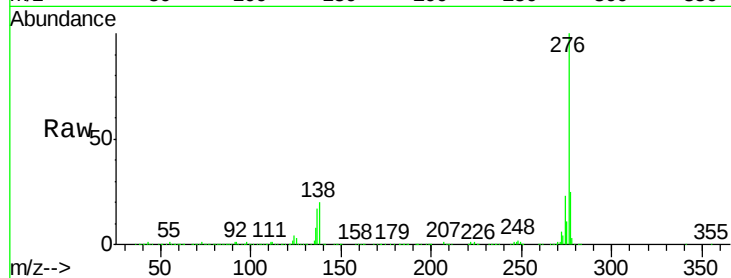
Tgt Ion:276 Resp: 1436876

Ion Ratio Lower Upper

276 100

277 24.6 18.8 28.2

138 20.4 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

