

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021416\
 Data File : BF085065.D
 Acq On : 13 Feb 2016 3:48
 Operator : SJ/IZ
 Sample : H1396-07MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Feb 13 04:26:57 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 13 00:11:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.88	152	145953	20.00	ng	0.00
21) Naphthalene-d8	7.78	136	654048	20.00	ng	-0.01
38) Acenaphthene-d10	10.58	164	297744	20.00	ng	0.00
63) Phenanthrene-d10	12.99	188	531089	20.00	ng	0.00
75) Chrysene-d12	17.18	240	339258	20.00	ng	0.00
86) Perylene-d12	18.80	264	279888	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.15	112	915928	109.73	ng	-0.01
7) Phenol-d6	5.44	99	1386307	124.62	ng	0.00
23) Nitrobenzene-d5	6.71	82	886050	80.00	ng	-0.01
41) 2,4,6-Tribromophenol	11.88	330	347520	113.00	ng	0.00
44) 2-Fluorobiphenyl	9.53	172	1261843	60.58	ng	0.00
78) Terphenyl-d14	15.62	244	984590	59.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.02	88	116337	33.83	ng	99
3) Pyridine	2.47	79	246410	30.67	ng	96
4) n-Nitrosodimethylamine	2.46	42	119282	28.86	ng	# 98
6) Aniline	5.46	93	220349	18.11	ng	# 80
8) 2-Chlorophenol	5.59	128	418853	40.82	ng	95
9) Benzaldehyde	5.42	77	107126	17.88	ng	92
10) Phenol	5.46	94	503579	38.70	ng	85
11) bis(2-Chloroethyl)ether	5.53	93	436712	38.57	ng	98
12) 1,3-Dichlorobenzene	5.79	146	378041	37.05	ng	95
13) 1,4-Dichlorobenzene	5.91	146	388876	34.25	ng	97
14) 1,2-Dichlorobenzene	6.11	146	425329	39.85	ng	99
15) Benzyl Alcohol	6.19	79	220424	32.43	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.30	45	677048	39.50	ng	94
17) 2-Methylphenol	6.33	107	243378	32.76	ng	95
18) Hexachloroethane	6.58	117	168735	40.33	ng	90
19) n-Nitroso-di-n-propylamine	6.50	70	286222	40.84	ng	95
20) 3+4-Methylphenols	6.57	107	290554	32.48	ng	# 81
22) Acetophenone	6.50	105	607204	36.22	ng	# 96
24) Nitrobenzene	6.74	77	335648	27.74	ng	99
25) Isophorone	7.10	82	785978	39.56	ng	97
26) 2-Nitrophenol	7.23	139	223030	38.45	ng	98
27) 2,4-Dimethylphenol	7.35	122	366341	39.03	ng	97
28) bis(2-Chloroethoxy)methane	7.47	93	496439	40.25	ng	99
29) 2,4-Dichlorophenol	7.63	162	322718	37.83	ng	99
30) 1,2,4-Trichlorobenzene	7.70	180	381052	38.75	ng	99
31) Naphthalene	7.82	128	1271719	40.10	ng	99
32) Benzoic acid	7.82	122	2509	6.28	ng	# 1
33) 4-Chloroaniline	8.03	127	127779	10.62	ng	96
34) Hexachlorobutadiene	8.01	225	208607	37.88	ng	96
35) Caprolactam	8.57	113	37443	16.33	ng	97
36) 4-Chloro-3-methylphenol	8.81	107	359001	37.12	ng	97
37) 2-Methylnaphthalene	8.92	142	792175	39.16	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.19	216	365128	37.95	ng	98
40) Hexachlorocyclopentadiene	9.16	237	249152	64.35	ng	97

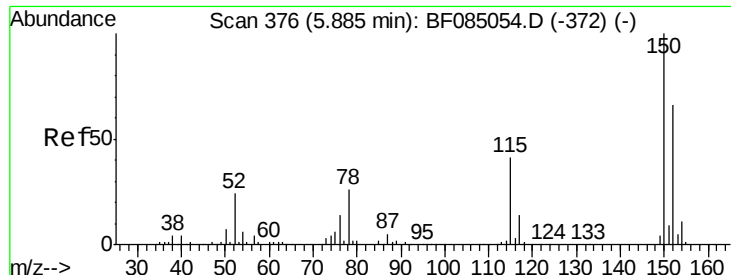
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021416\
 Data File : BF085065.D
 Acq On : 13 Feb 2016 3:48
 Operator : SJ/IZ
 Sample : H1396-07MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Feb 13 04:26:57 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 13 00:11:18 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.43	196	187631	35.37	ng	99
43) 2,4,5-Trichlorophenol	9.51	196	249540	40.43	ng	96
45) 1,1'-Biphenyl	9.69	154	1036019	38.25	ng	99
46) 2-Chloronaphthalene	9.70	162	762138	39.71	ng	100
47) 2-Nitroaniline	9.94	65	232961	39.32	ng	97
48) Acenaphthylene	10.35	152	1159353	38.05	ng	99
49) Dimethylphthalate	10.23	163	1112098	49.82	ng	99
50) 2,6-Dinitrotoluene	10.33	165	175716	38.37	ng	# 90
51) Acenaphthene	10.64	154	710804	38.58	ng	99
52) 3-Nitroaniline	10.66	138	123687	24.31	ng	99
53) 2,4-Dinitrophenol	10.81	184	81859	45.91	ng	98
54) Dibenzofuran	10.92	168	1039094	42.17	ng	99
55) 4-Nitrophenol	11.04	139	209604	64.20	ng	91
56) 2,4-Dinitrotoluene	10.99	165	251947	40.38	ng	93
57) Fluorene	11.48	166	828285	39.19	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.16	232	227519	46.60	ng	# 97
59) Diethylphthalate	11.38	149	865981	39.15	ng	98
60) 4-Chlorophenyl-phenylether	11.51	204	392879	38.80	ng	95
61) 4-Nitroaniline	11.64	138	168362	36.01	ng	97
62) Azobenzene	11.76	77	898532	42.16	ng	97
64) 4,6-Dinitro-2-methylphenol	11.64	198	100228	34.33	ng	85
65) n-Nitrosodiphenylamine	11.72	169	684835	40.61	ng	99
66) 4-Bromophenyl-phenylether	12.30	248	240539	40.66	ng	95
67) Hexachlorobenzene	12.35	284	256855	40.61	ng	92
68) Atrazine	12.64	200	180309	36.89	ng	97
69) Pentachlorophenol	12.72	266	194811	71.67	ng	97
70) Phenanthrene	13.03	178	1118667	38.20	ng	98
71) Anthracene	13.12	178	1268186	41.44	ng	99
72) Carbazole	13.43	167	1048962	41.40	ng	99
73) Di-n-butylphthalate	14.03	149	1292140	38.85	ng	99
74) Fluoranthene	14.96	202	1121511	38.44	ng	100
76) Benzidine	15.28	184	155776	22.55	ng	98
77) Pyrene	15.31	202	1111714	40.97	ng	98
79) Butylbenzylphthalate	16.45	149	460118	40.32	ng	99
80) Benzo(a)anthracene	17.17	228	755223	38.44	ng	99
81) 3,3'-Dichlorobenzidine	17.18	252	103941	18.21	ng	99
82) Chrysene	17.21	228	735721	38.62	ng	98
83) Bis(2-ethylhexyl)phthalate	17.27	149	599572	39.96	ng	99
84) Di-n-octyl phthalate	18.02	149	882769	41.41	ng	99
85) Indeno(1,2,3-cd)pyrene	20.09	276	708357	44.75	ng	99
87) Benzo(b)fluoranthene	18.43	252	1261529	68.75	ng	# 98
88) Benzo(k)fluoranthene	18.43	252	1262598	86.13	ng	99
89) Benzo(a)pyrene	18.74	252	595756	38.39	ng	99
90) Dibenzo(a,h)anthracene	20.11	278	603590	40.98	ng	97
91) Benzo(g,h,i)perylene	20.48	276	604880	39.55	ng	97

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

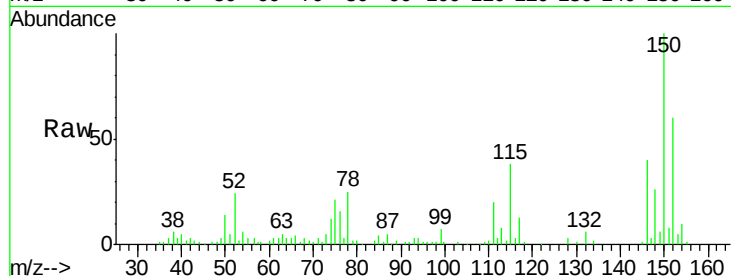


#1

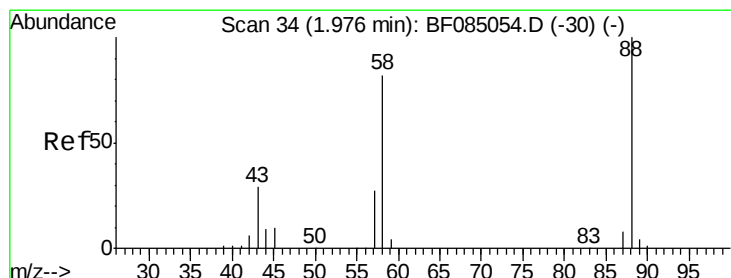
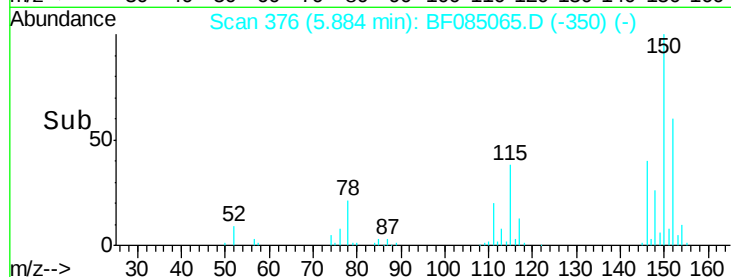
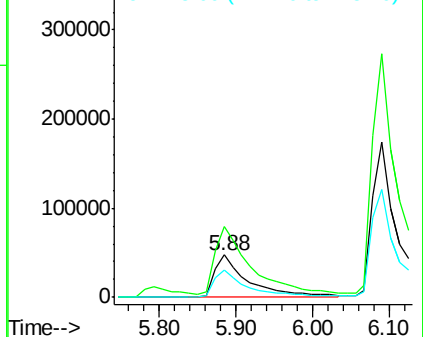
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.88 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF085065.D
Acq: 13 Feb 2016 3:48

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 145953
Ion Ratio Lower Upper
152 100
150 166.7 127.4 191.2
115 63.0 50.5 75.7



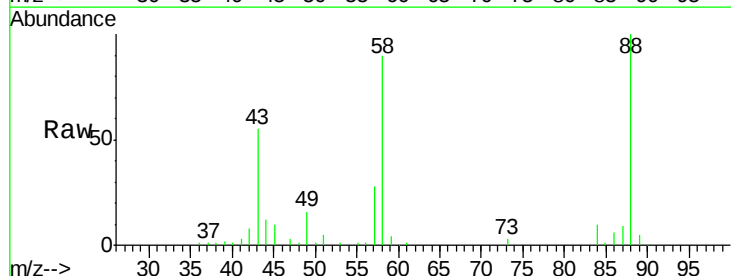
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



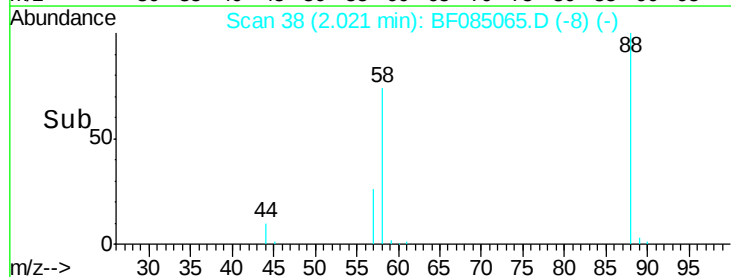
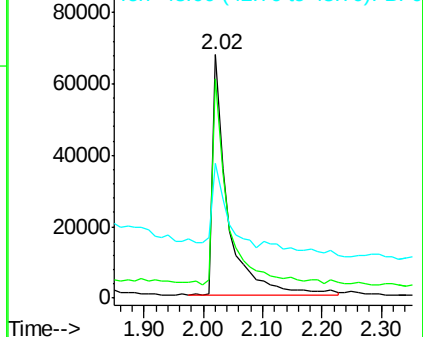
#2

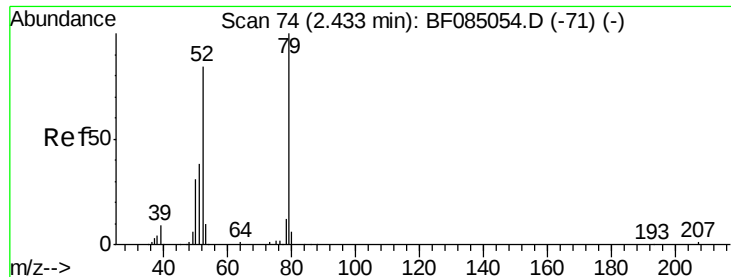
1,4-Dioxane
Concen: 33.83 ng
RT: 2.02 min Scan# 38
Delta R.T. 0.05 min
Lab File: BF085065.D
Acq: 13 Feb 2016 3:48

Tgt Ion: 88 Resp: 116337
Ion Ratio Lower Upper
88 100
58 88.1 70.9 106.3
43 33.1 25.9 38.9



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: 30.67 ng

RT: 2.47 min Scan# 77

Delta R.T. 0.03 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

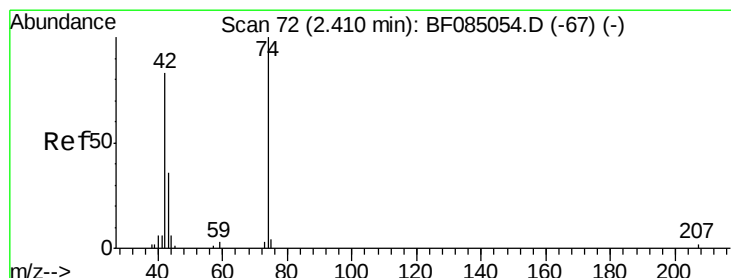
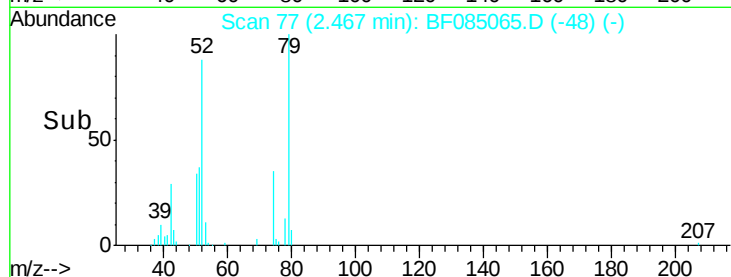
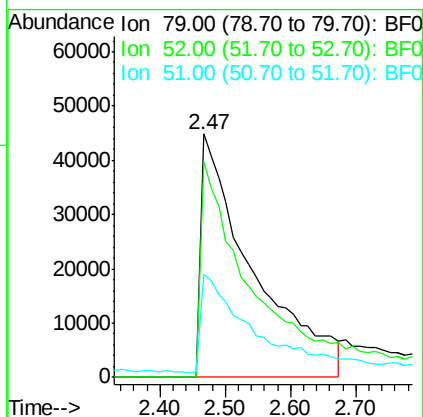
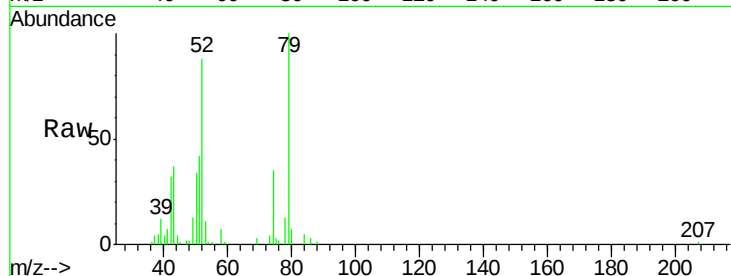
Tgt Ion: 79 Resp: 246410

Ion Ratio Lower Upper

79 100

52 88.5 67.1 100.7

51 42.3 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 28.86 ng

RT: 2.46 min Scan# 76

Delta R.T. 0.05 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

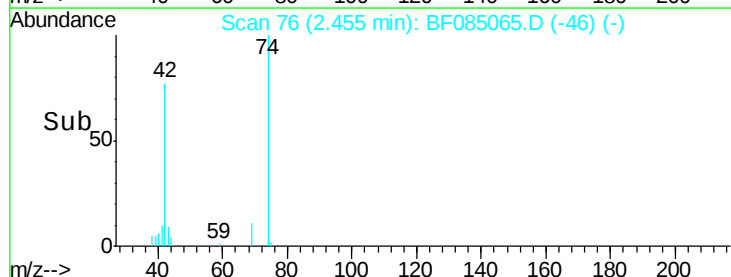
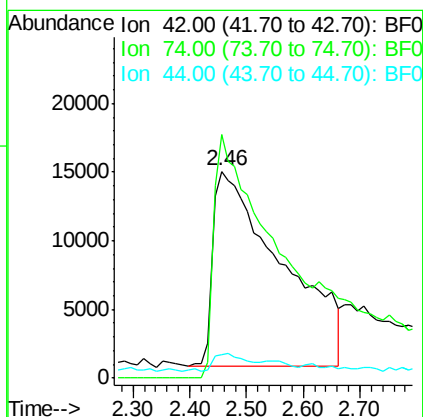
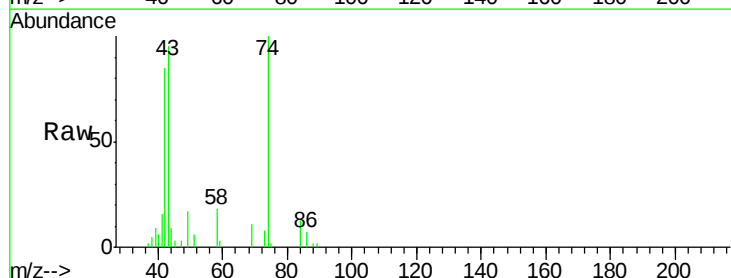
Tgt Ion: 42 Resp: 119282

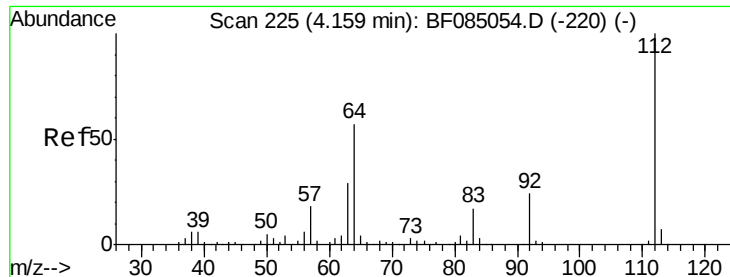
Ion Ratio Lower Upper

42 100

74 117.9 96.2 144.4

44 11.2 7.0 10.4#





#5

2-Fluorophenol

Concen: 109.73 ng

RT: 4.15 min Scan# 224

Delta R.T. -0.01 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

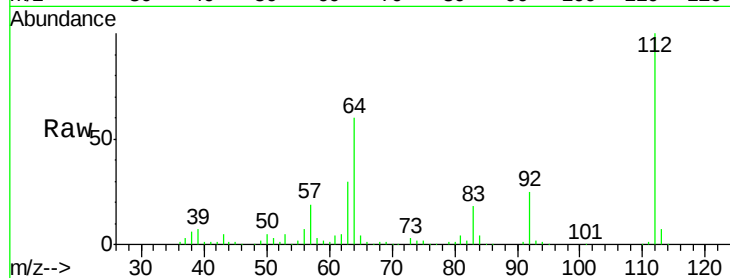
Tgt Ion: 112 Resp: 915928

Ion Ratio Lower Upper

112 100

64 60.2 45.4 68.2

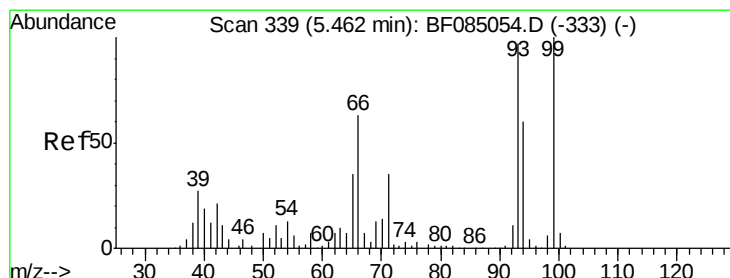
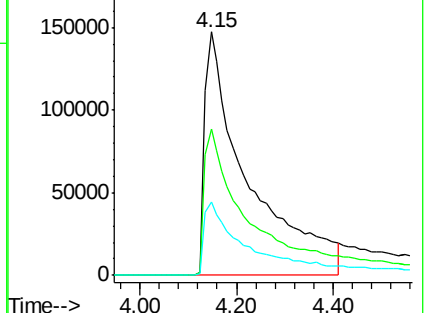
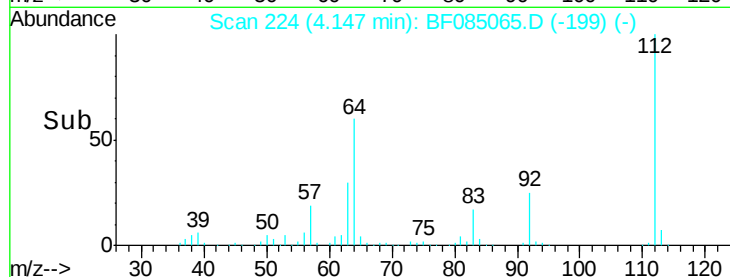
63 30.4 23.2 34.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 18.11 ng

RT: 5.46 min Scan# 339

Delta R.T. 0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

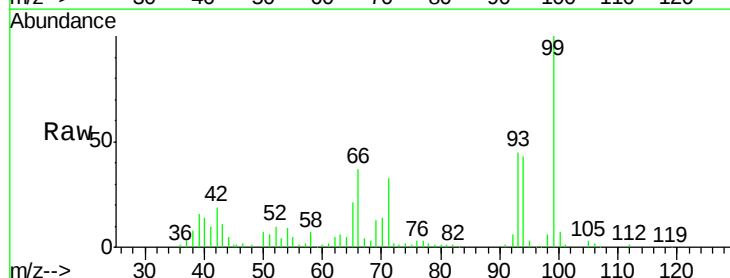
Tgt Ion: 93 Resp: 220349

Ion Ratio Lower Upper

93 100

66 81.2 51.8 77.8#

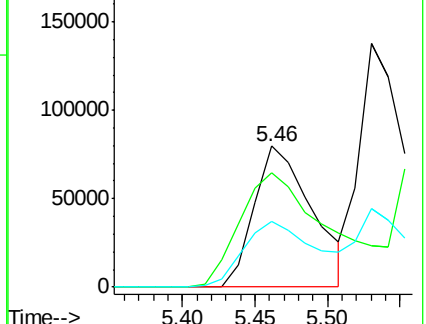
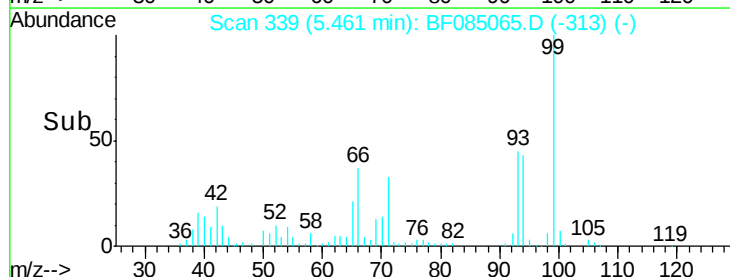
65 46.6 28.5 42.7#

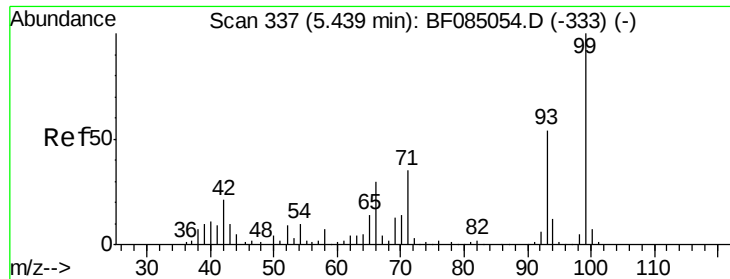


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 124.62 ng

RT: 5.44 min Scan# 337

Delta R.T. -0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

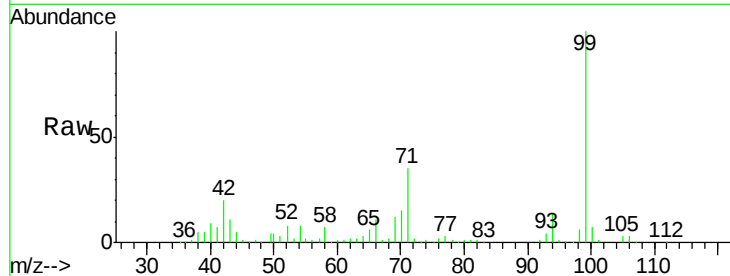
Tgt Ion: 99 Resp: 1386307

Ion Ratio Lower Upper

99 100

42 19.8 17.0 25.4

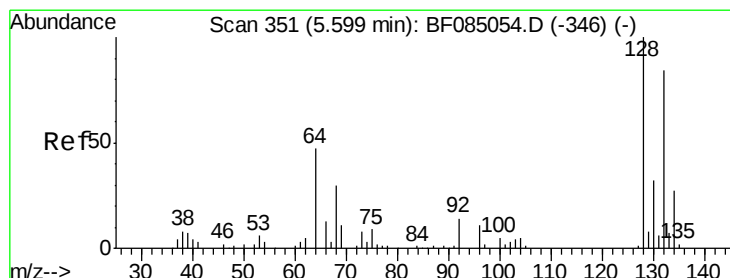
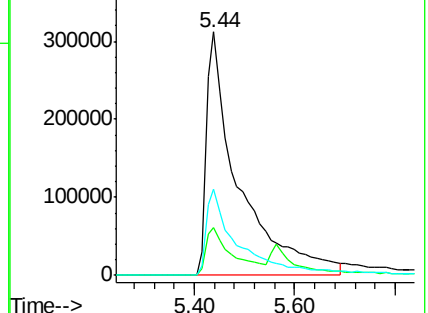
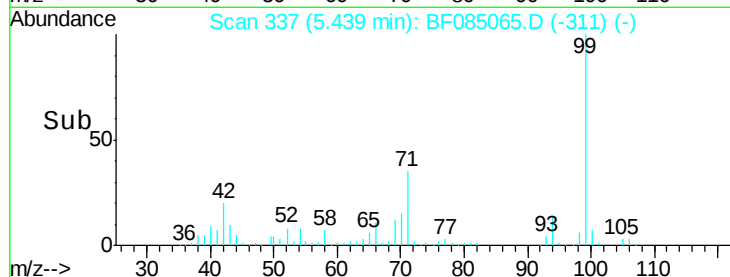
71 35.2 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.82 ng

RT: 5.59 min Scan# 350

Delta R.T. -0.01 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

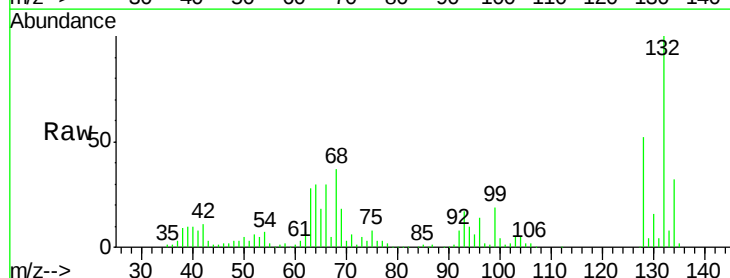
Tgt Ion: 128 Resp: 418853

Ion Ratio Lower Upper

128 100

130 31.7 12.4 52.4

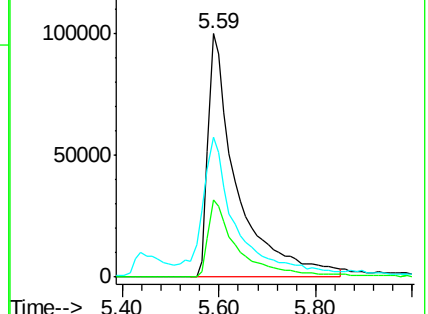
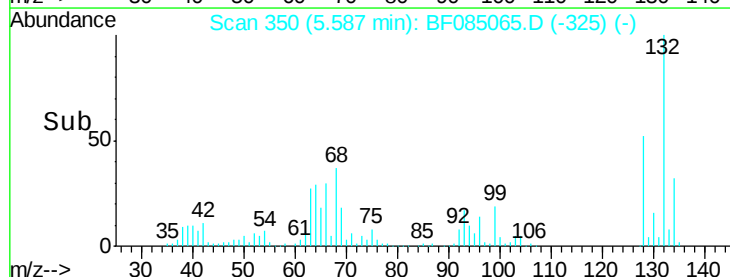
64 57.6 32.1 72.1

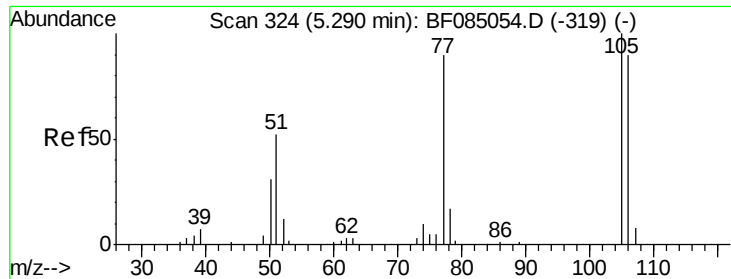


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 17.88 ng

RT: 5.42 min Scan# 335

Delta R.T. 0.13 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

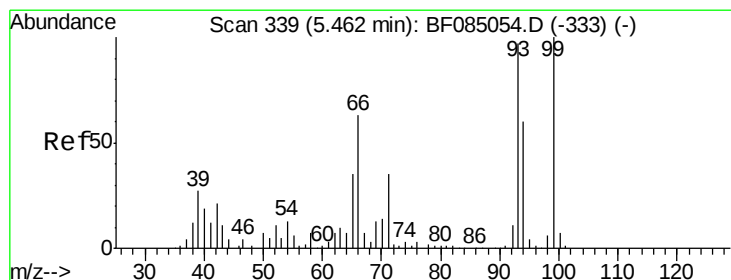
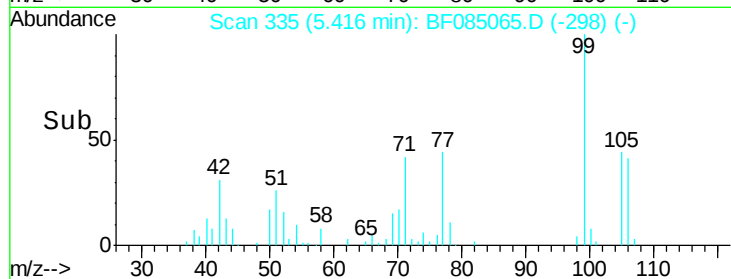
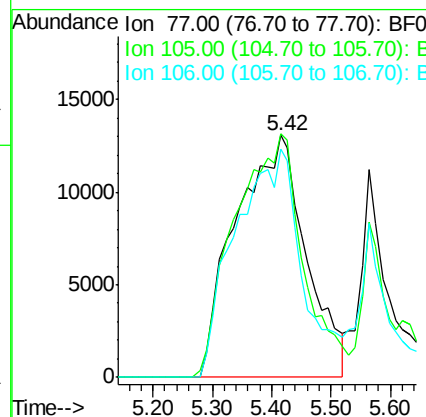
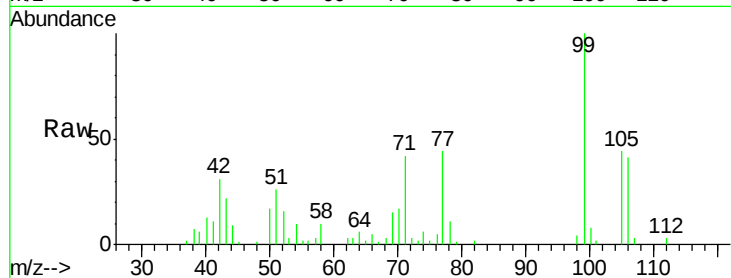
Tgt Ion: 77 Resp: 107126

Ion Ratio Lower Upper

77 100

105 100.7 90.9 130.9

106 94.5 79.7 119.7



#10

Phenol

Concen: 38.70 ng

RT: 5.46 min Scan# 339

Delta R.T. -0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

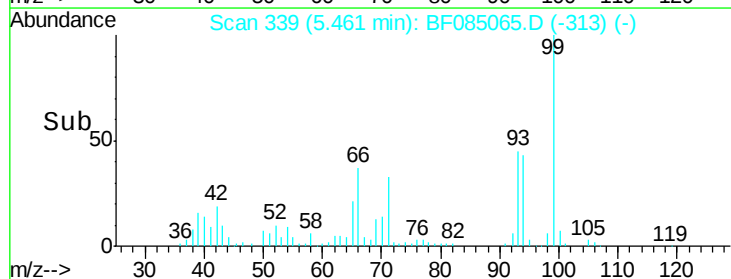
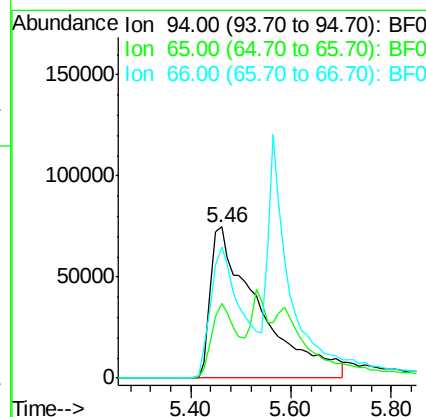
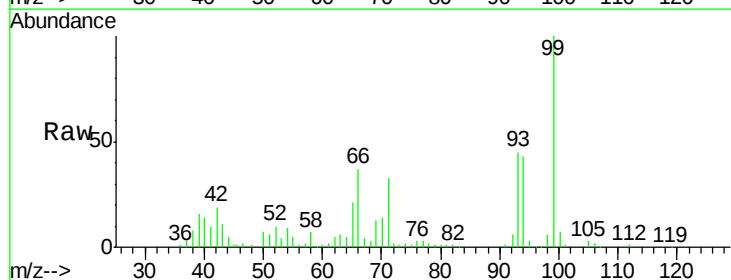
Tgt Ion: 94 Resp: 503579

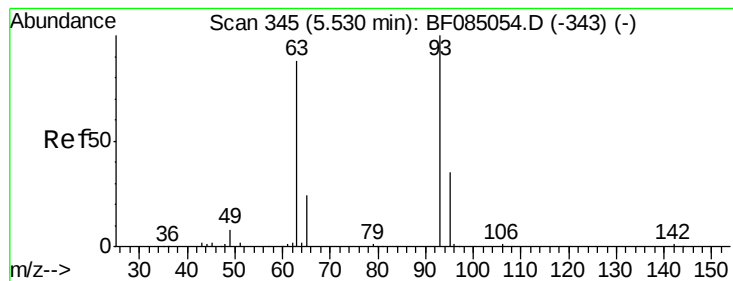
Ion Ratio Lower Upper

94 100

65 49.5 37.3 77.3

66 86.2 84.1 124.1

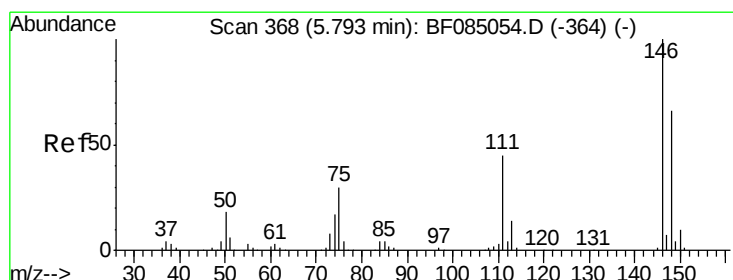
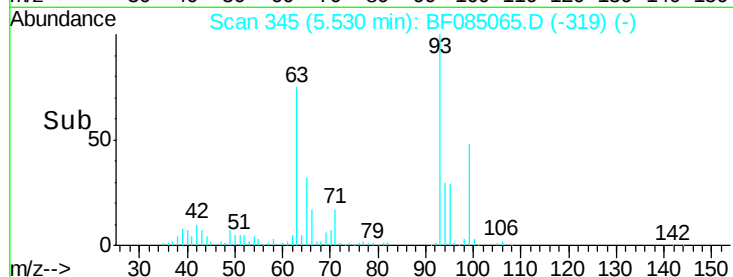
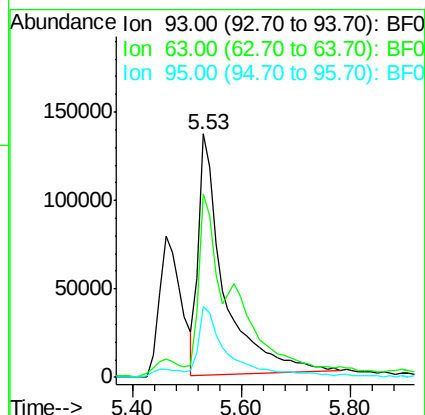
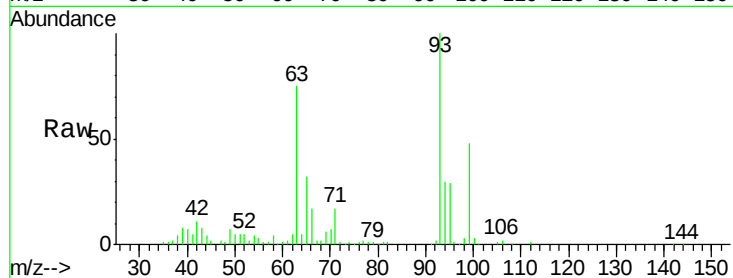




#11
bis(2-Chloroethyl)ether
Concen: 38.57 ng
RT: 5.53 min Scan# 345
Delta R.T. 0.00 min
Lab File: BF085065.D
Acq: 13 Feb 2016 3:48

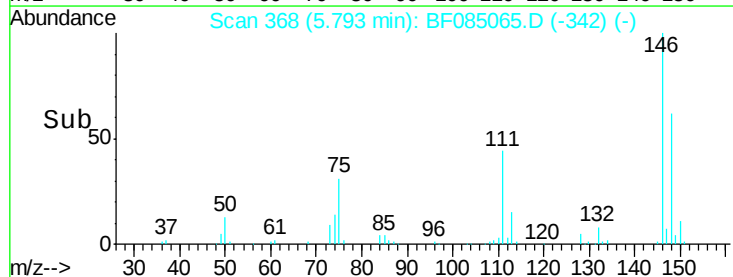
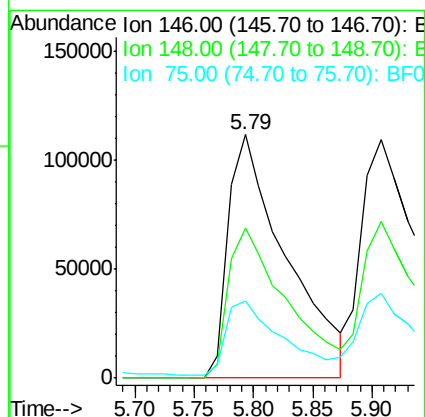
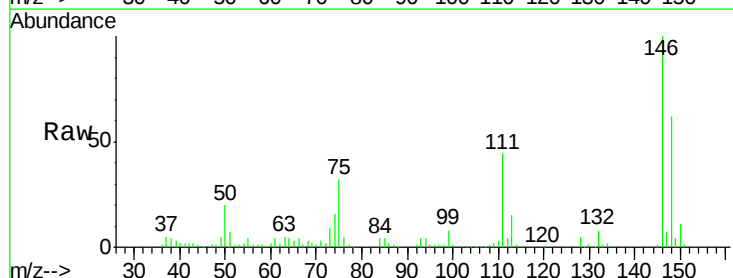
Instrument :
BNA_F
ClientSampleId :
DFTPP

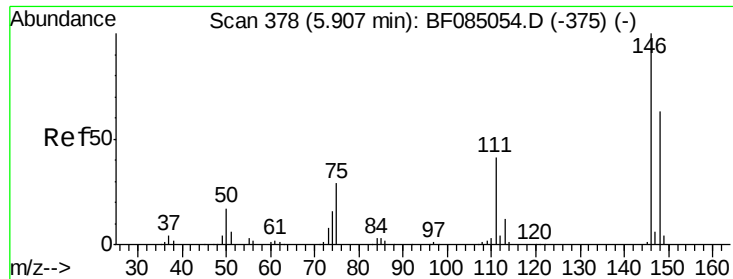
Tgt Ion: 93 Resp: 436712
Ion Ratio Lower Upper
93 100
63 75.4 53.6 93.6
95 29.3 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 37.05 ng
RT: 5.79 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF085065.D
Acq: 13 Feb 2016 3:48

Tgt Ion: 146 Resp: 378041
Ion Ratio Lower Upper
146 100
148 61.6 53.1 79.7
75 31.5 24.4 36.6

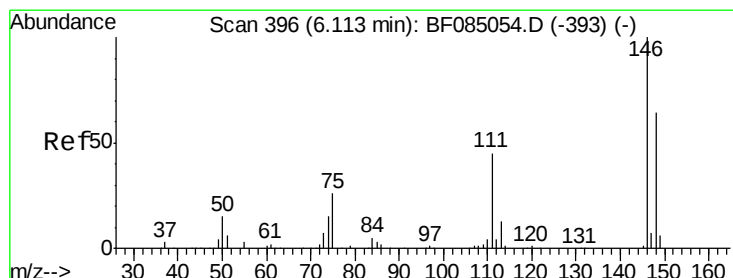
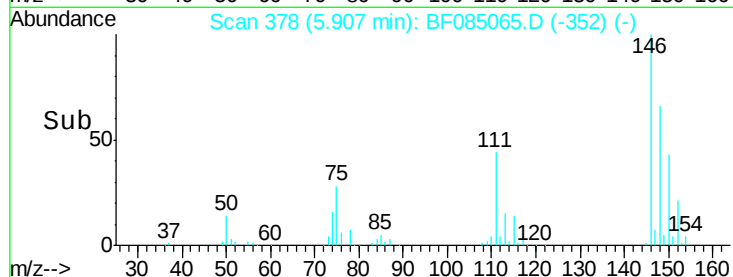
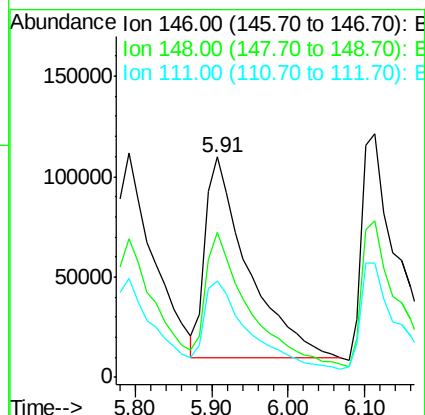
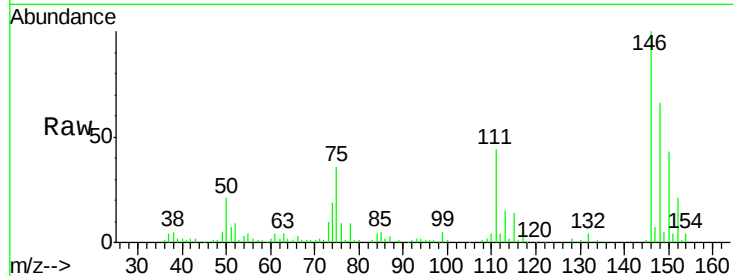




#13
 1,4-Dichlorobenzene
 Concen: 34.25 ng
 RT: 5.91 min Scan# 378
 Delta R.T. -0.00 min
 Lab File: BF085065.D
 Acq: 13 Feb 2016 3:48

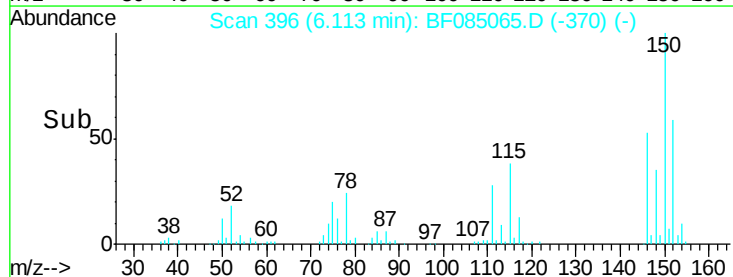
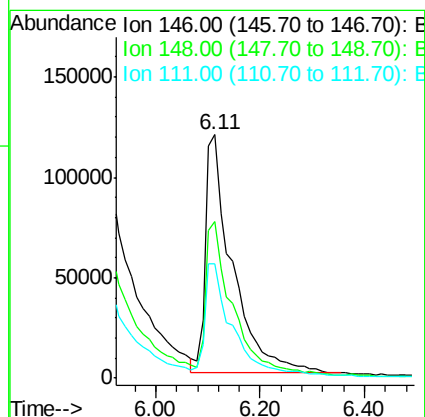
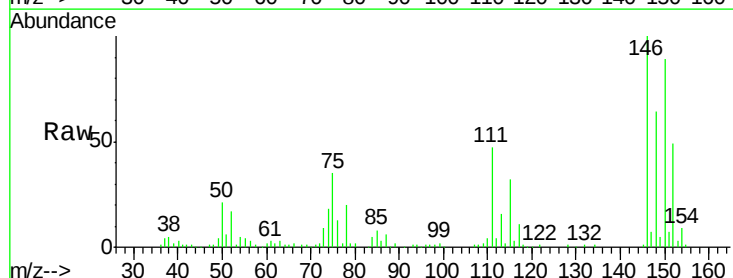
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

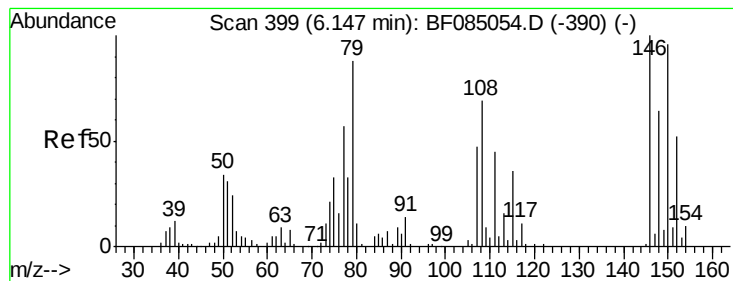
Tgt Ion:146 Resp: 388876
 Ion Ratio Lower Upper
 146 100
 148 65.7 50.3 75.5
 111 43.6 33.6 50.4



#14
 1,2-Dichlorobenzene
 Concen: 39.85 ng
 RT: 6.11 min Scan# 396
 Delta R.T. -0.00 min
 Lab File: BF085065.D
 Acq: 13 Feb 2016 3:48

Tgt Ion:146 Resp: 425329
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.5 77.3
 111 47.0 36.5 54.7





#15

Benzyl Alcohol

Concen: 32.43 ng

RT: 6.19 min Scan# 403

Delta R.T. 0.05 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

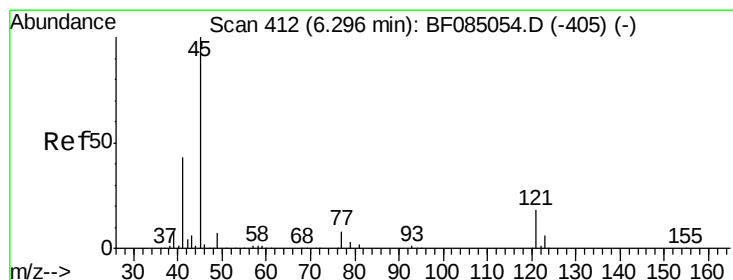
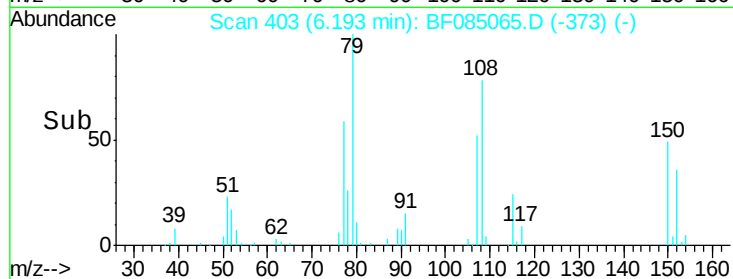
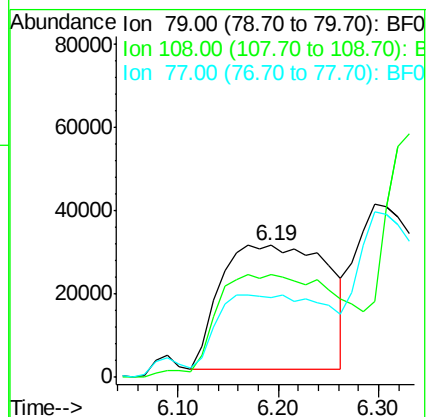
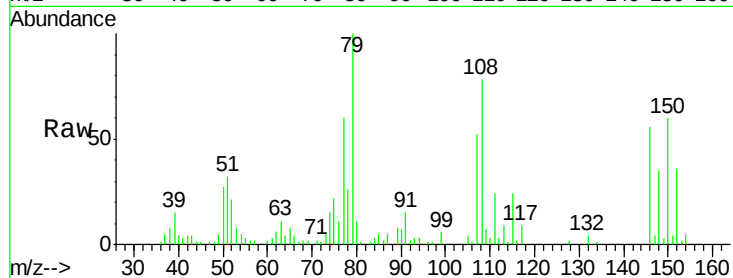
Tgt Ion: 79 Resp: 220424

Ion Ratio Lower Upper

79 100

108 78.3 63.4 95.0

77 60.4 51.8 77.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.50 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

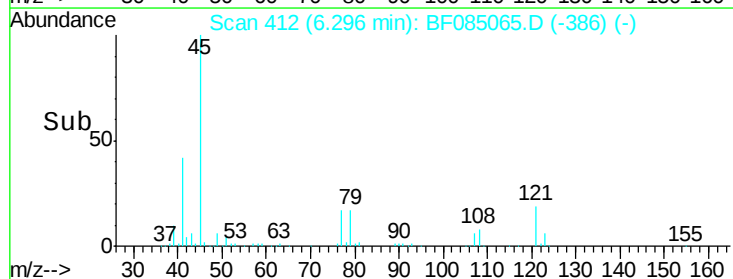
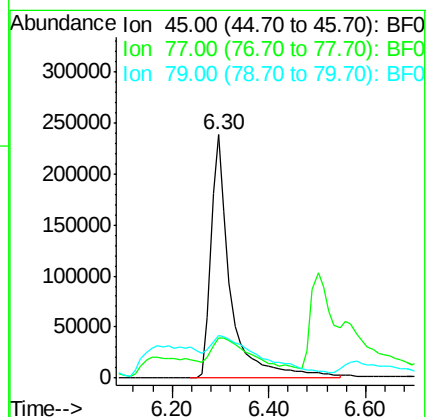
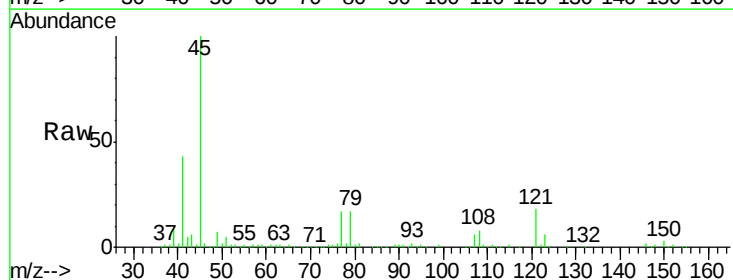
Tgt Ion: 45 Resp: 677048

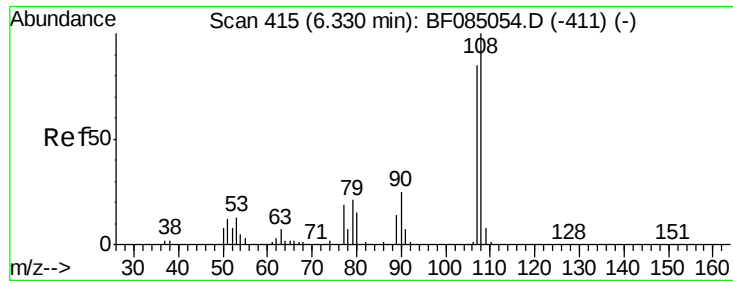
Ion Ratio Lower Upper

45 100

77 16.7 0.0 35.2

79 17.4 0.0 33.7

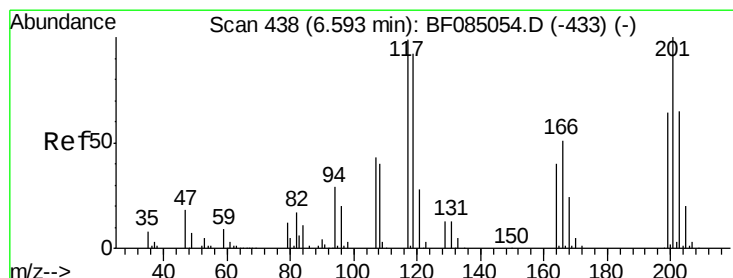
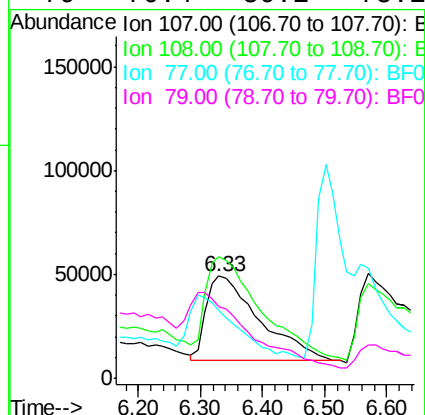
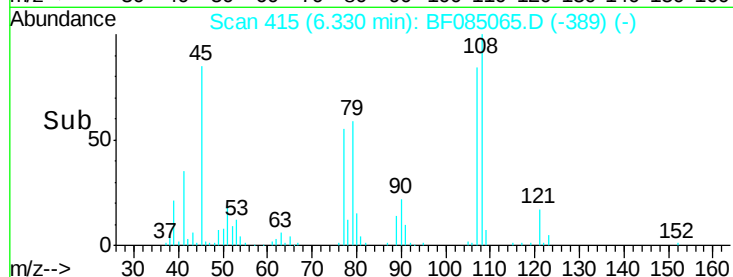
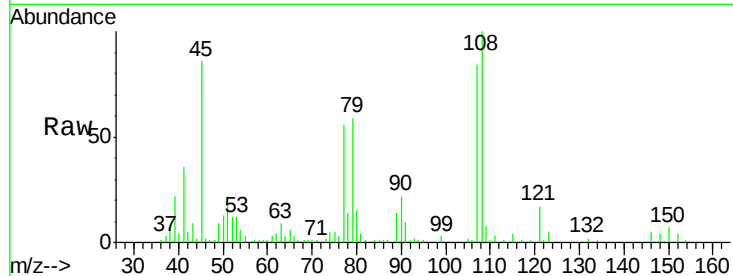




#17
2-Methylphenol
Concen: 32.76 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF085065.D
Acq: 13 Feb 2016 3:48

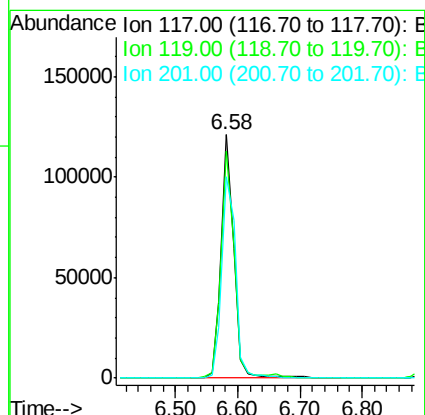
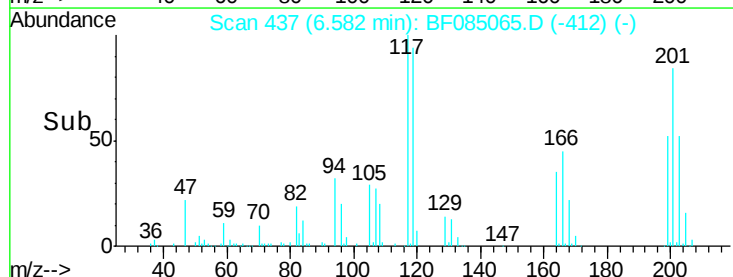
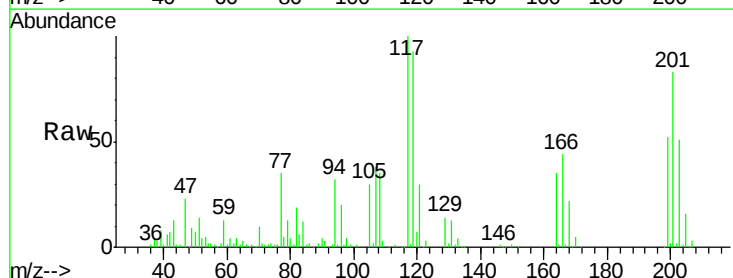
Instrument :
BNA_F
ClientSampleId :
DFTPP

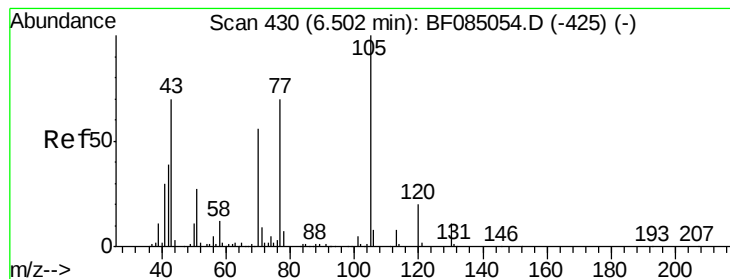
Tgt Ion:107 Resp: 243378
Ion Ratio Lower Upper
107 100
108 119.1 97.0 145.4
77 66.3 50.5 75.7
79 70.4 50.1 75.1



#18
Hexachloroethane
Concen: 40.33 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.01 min
Lab File: BF085065.D
Acq: 13 Feb 2016 3:48

Tgt Ion:117 Resp: 168735
Ion Ratio Lower Upper
117 100
119 93.3 74.5 111.7
201 82.9 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 40.84 ng

RT: 6.50 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Instrument :

BNA_F

ClientSampled :

DFTPP

Tgt Ion: 70 Resp: 286222

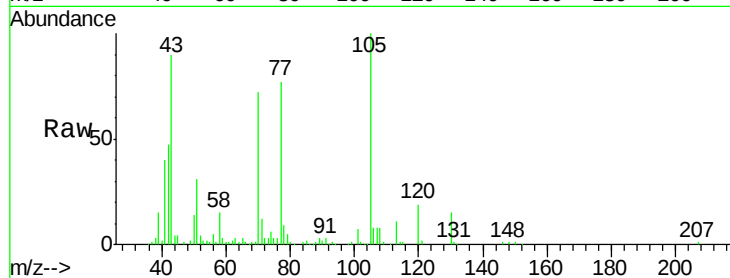
Ion Ratio Lower Upper

70 100

42 65.3 55.8 83.6

101 10.4 7.7 11.5

130 20.8 15.4 23.2

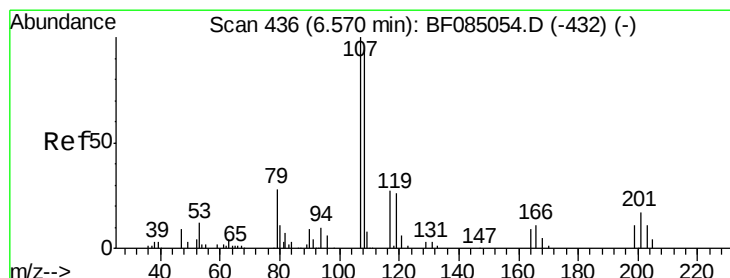
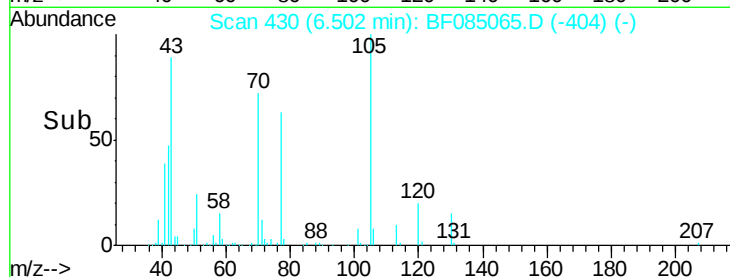
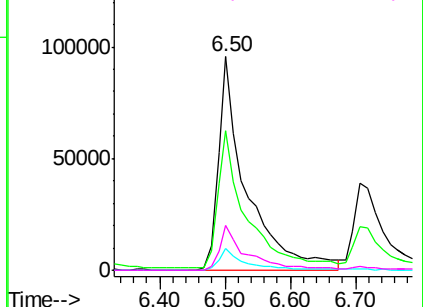


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: 32.48 ng

RT: 6.57 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Tgt Ion: 107 Resp: 290554

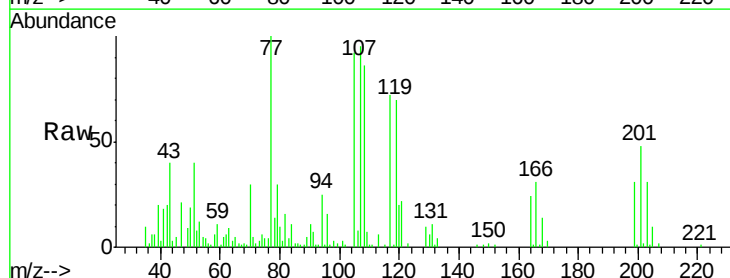
Ion Ratio Lower Upper

107 100

108 90.0 74.4 114.4

77 105.3 46.9 86.9#

79 31.8 10.4 50.4

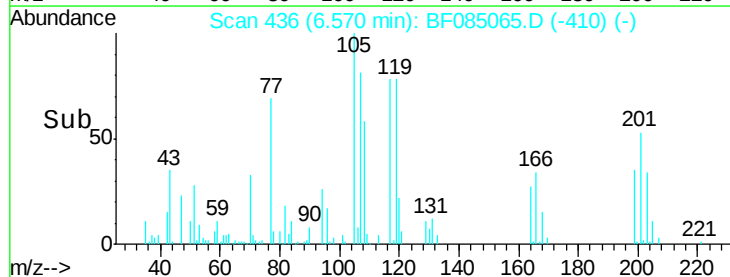
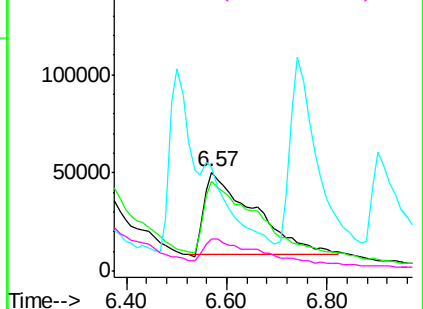


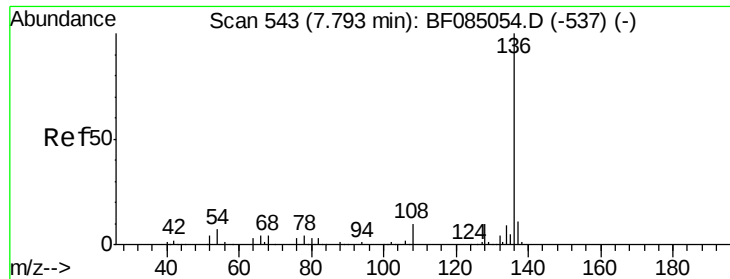
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.78 min Scan# 542

Delta R.T. -0.01 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 654048

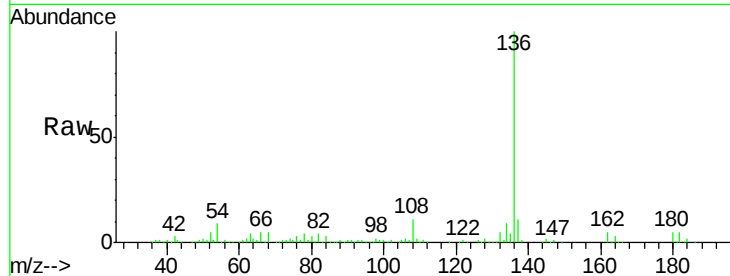
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 9.3 6.1 9.1#

68 4.9 3.5 5.3

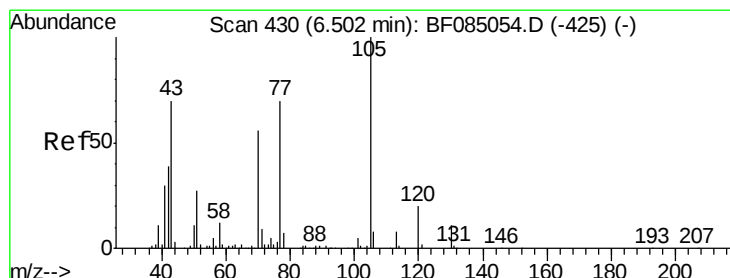
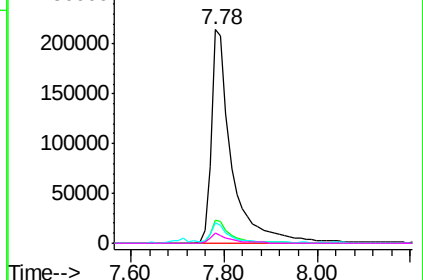
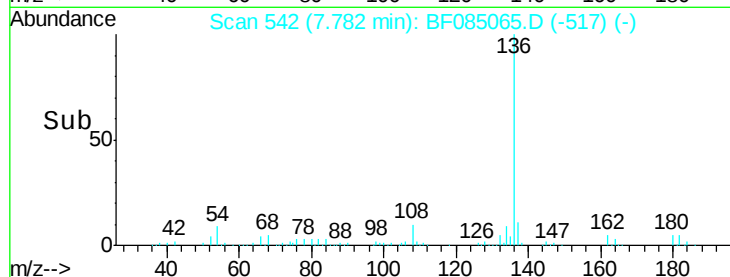


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.22 ng

RT: 6.50 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Tgt Ion:105 Resp: 607204

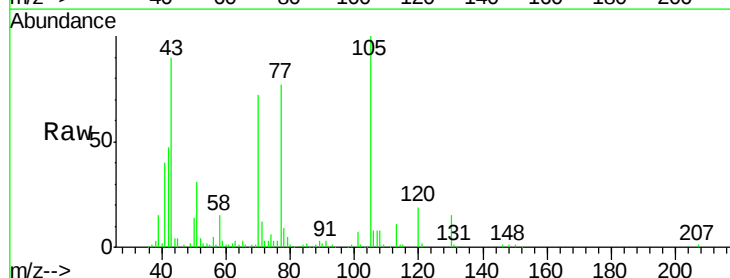
Ion Ratio Lower Upper

105 100

71 12.3 7.5 11.3#

51 31.0 23.1 34.7

120 19.4 15.9 23.9

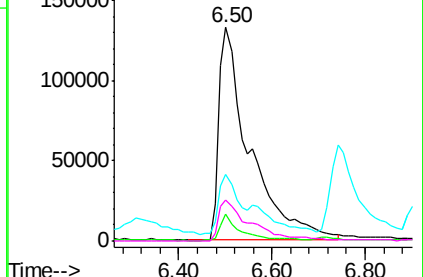
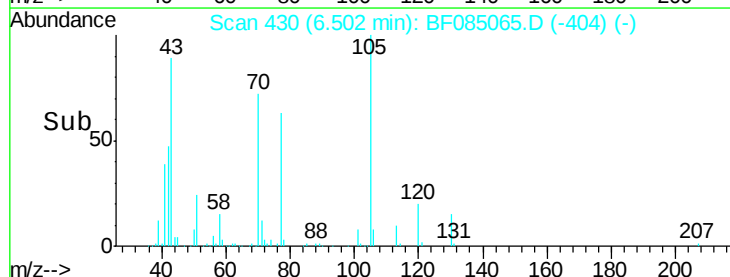


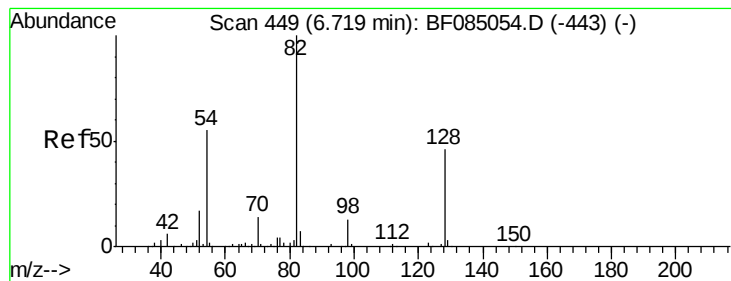
Abundance Ion 105.00 (104.70 to 105.70): E

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: 80.00 ng

RT: 6.71 min Scan# 448

Delta R.T. -0.01 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

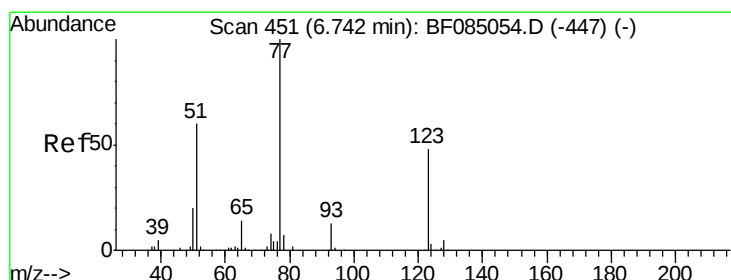
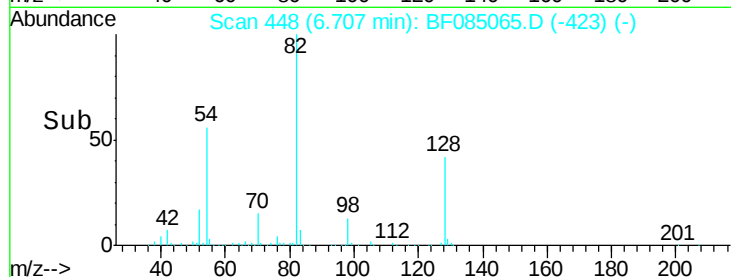
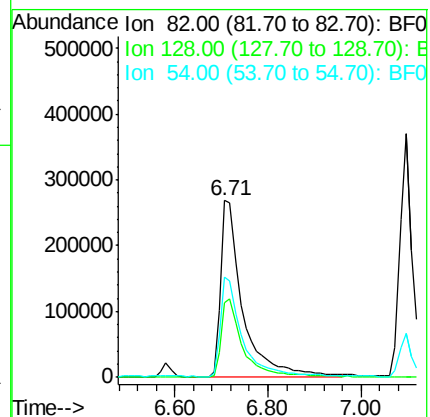
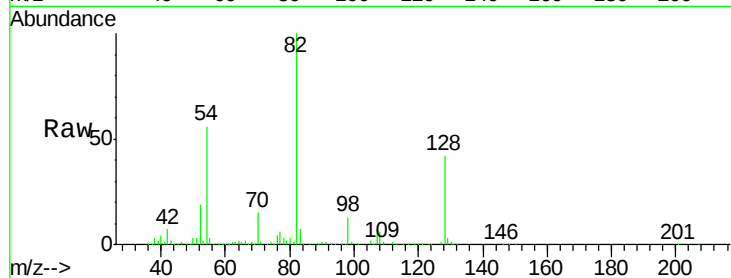
Tgt Ion: 82 Resp: 886050

Ion Ratio Lower Upper

82 100

128 42.4 36.8 55.2

54 56.5 44.4 66.6



#24

Nitrobenzene

Concen: 27.74 ng

RT: 6.74 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

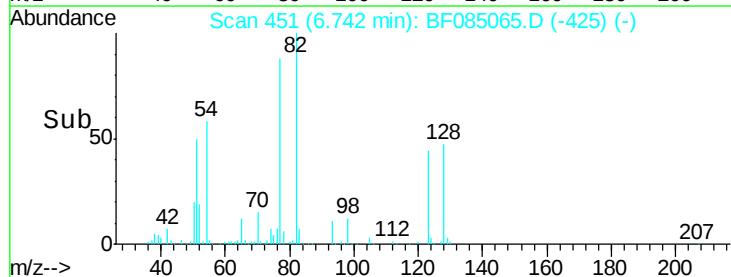
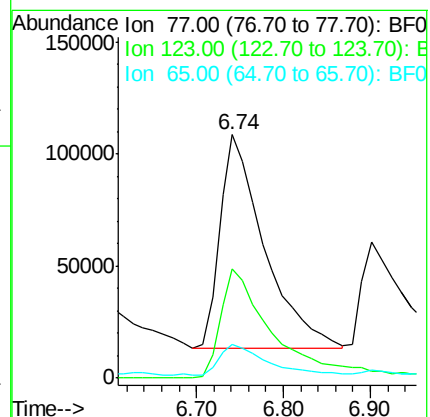
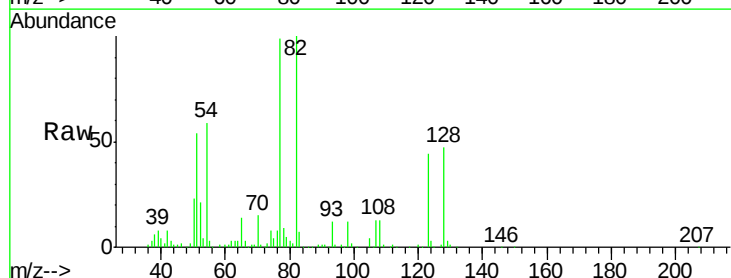
Tgt Ion: 77 Resp: 335648

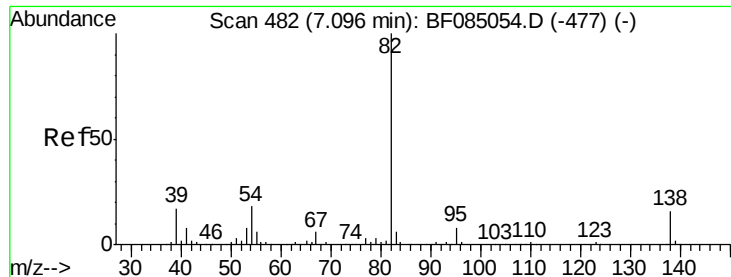
Ion Ratio Lower Upper

77 100

123 44.9 36.5 54.7

65 13.8 10.9 16.3





#25

Isophorone

Concen: 39.56 ng

RT: 7.10 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

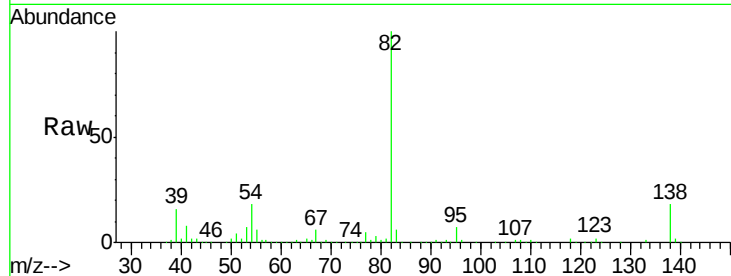
Tgt Ion: 82 Resp: 785978

Ion Ratio Lower Upper

82 100

95 7.5 6.1 9.1

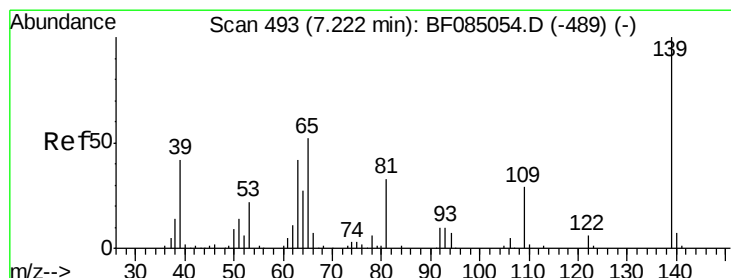
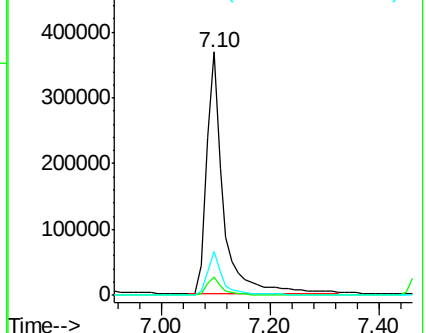
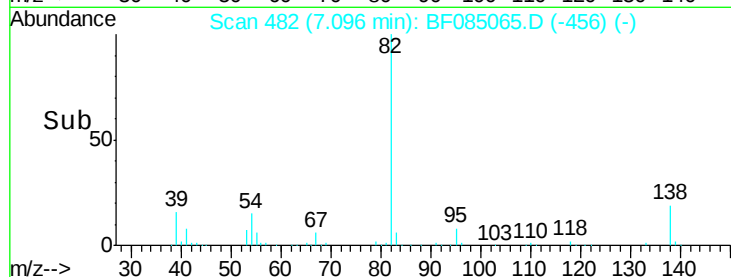
138 17.9 13.1 19.7



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: 38.45 ng

RT: 7.23 min Scan# 494

Delta R.T. 0.01 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

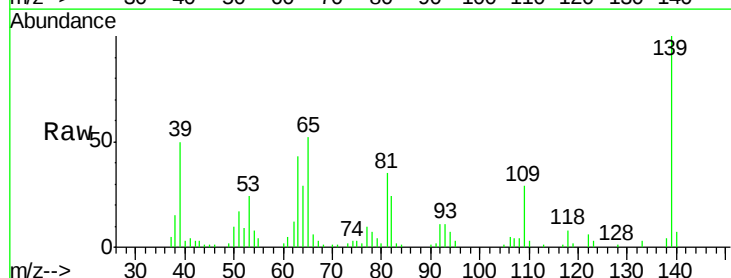
Tgt Ion: 139 Resp: 223030

Ion Ratio Lower Upper

139 100

109 28.8 23.4 35.2

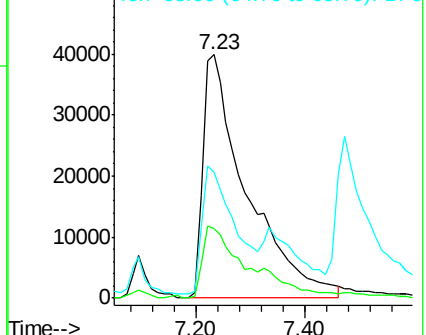
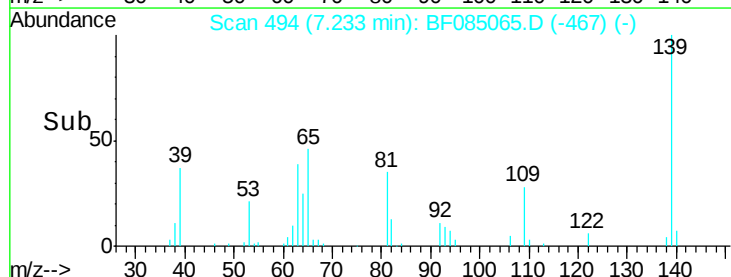
65 51.6 42.3 63.5

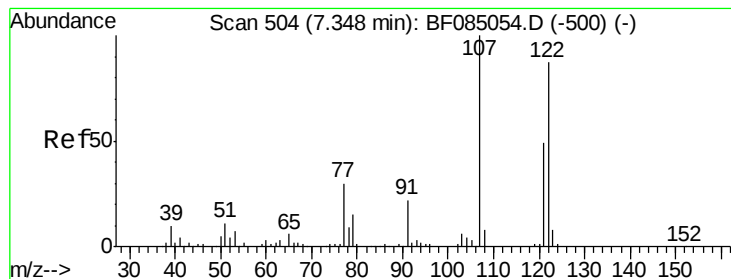


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.03 ng

RT: 7.35 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

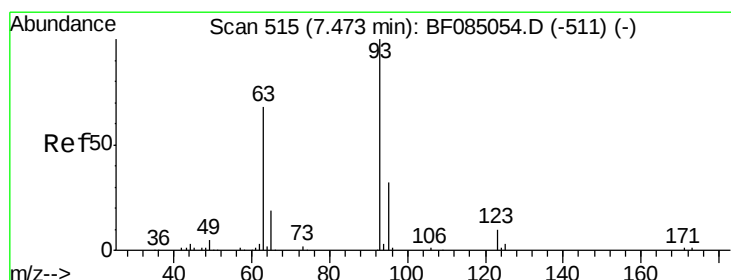
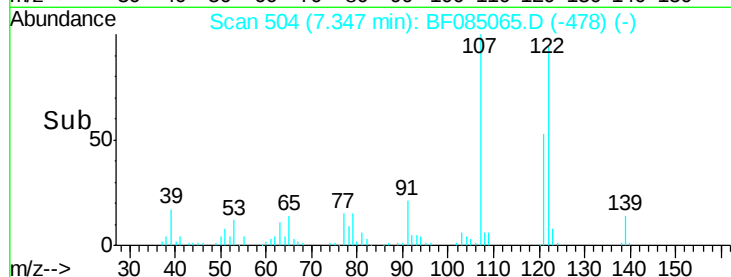
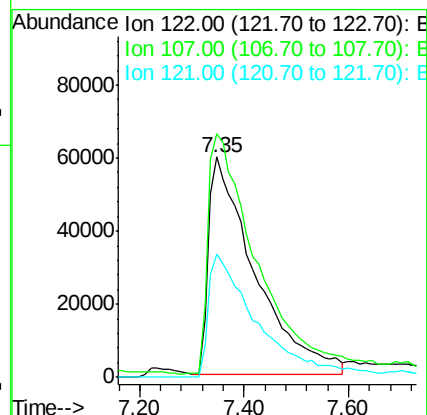
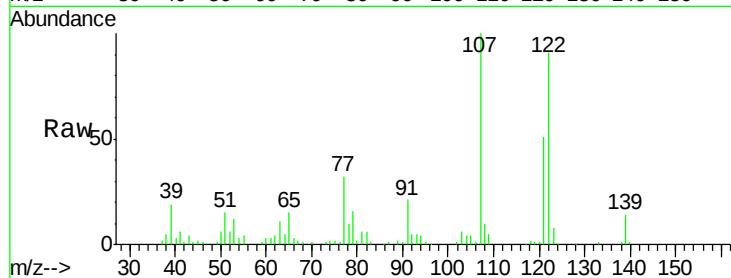
Tgt Ion: 122 Resp: 366341

Ion Ratio Lower Upper

122 100

107 110.5 91.8 137.8

121 56.1 45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 40.25 ng

RT: 7.47 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

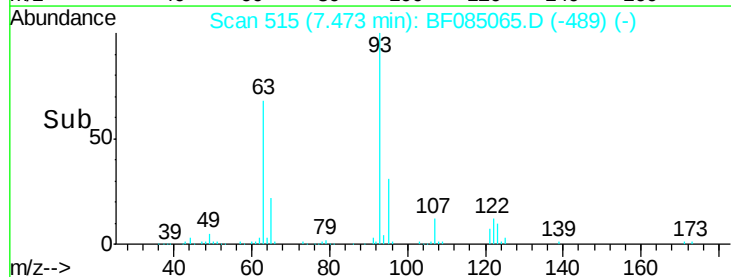
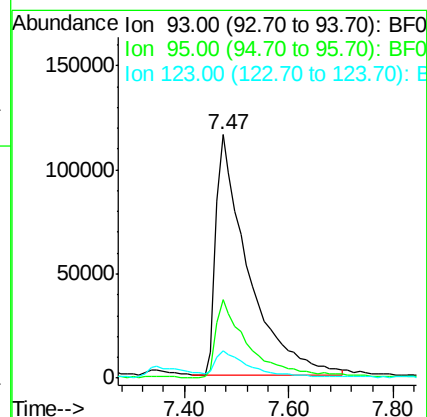
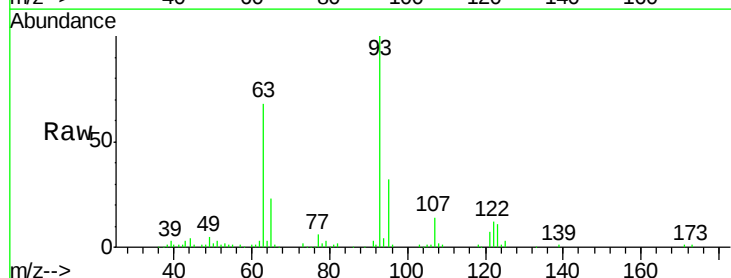
Tgt Ion: 93 Resp: 496439

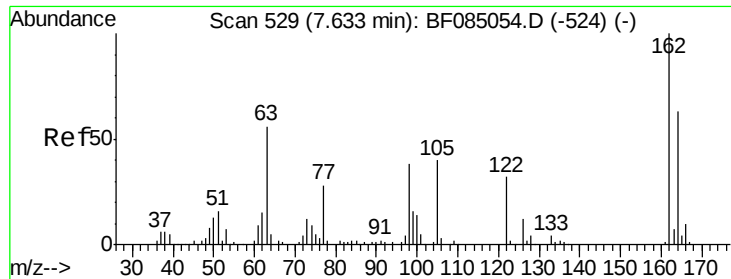
Ion Ratio Lower Upper

93 100

95 32.4 25.6 38.4

123 11.1 8.7 13.1

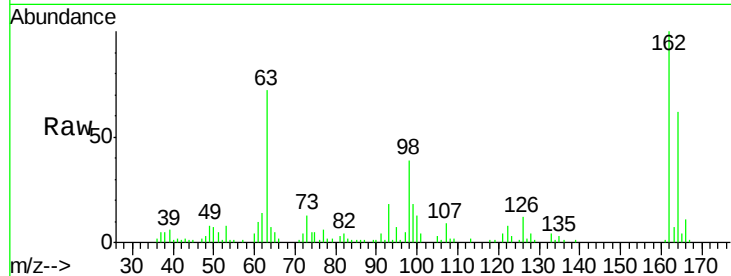




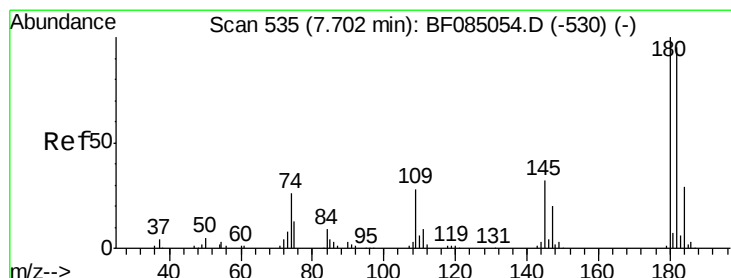
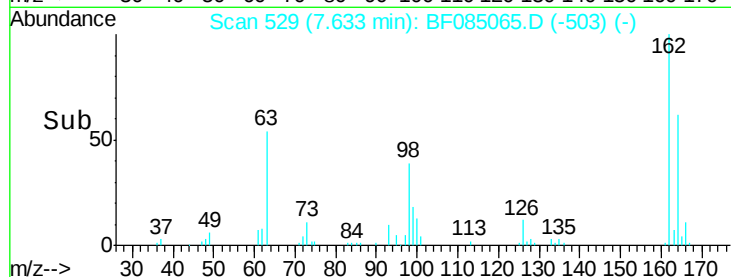
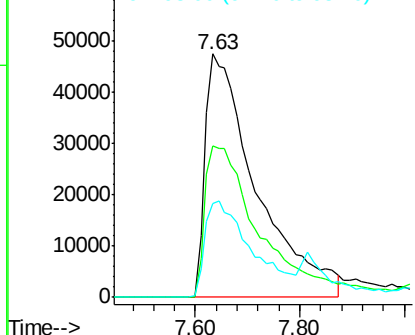
#29
 2,4-Dichlorophenol
 Concen: 37.83 ng
 RT: 7.63 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF085065.D
 Acq: 13 Feb 2016 3:48

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.2	42.8	82.8
98	38.7	17.6	57.6

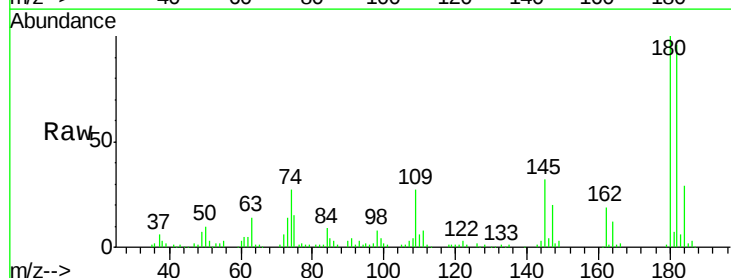


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

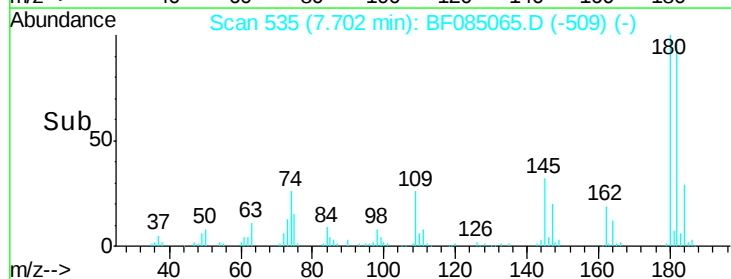
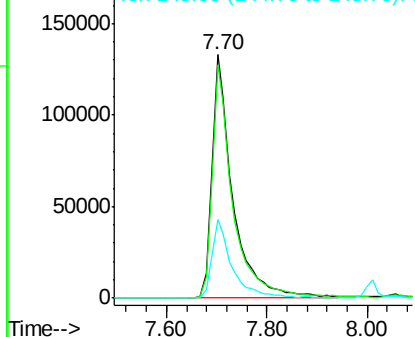


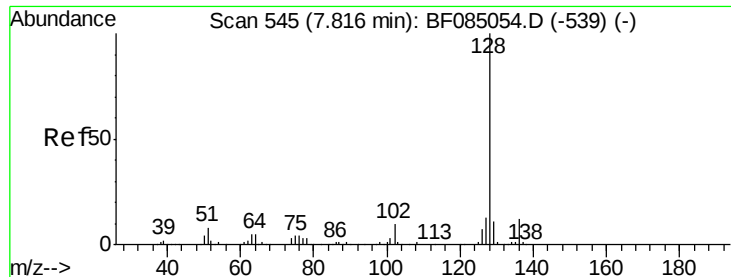
#30
 1,2,4-Trichlorobenzene
 Concen: 38.75 ng
 RT: 7.70 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF085065.D
 Acq: 13 Feb 2016 3:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.8	113.8
145	32.1	25.9	38.9



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





#31

Naphthalene

Concen: 40.10 ng

RT: 7.82 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

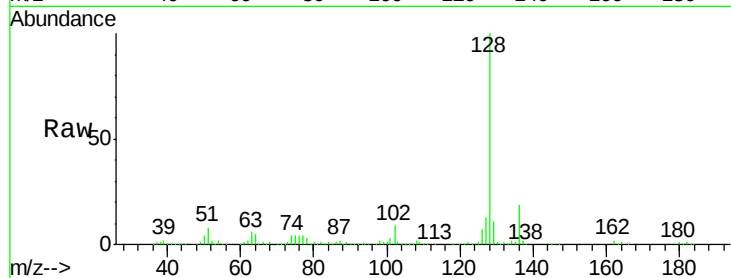
Tgt Ion:128 Resp: 1271719

Ion Ratio Lower Upper

128 100

129 11.1 9.2 13.8

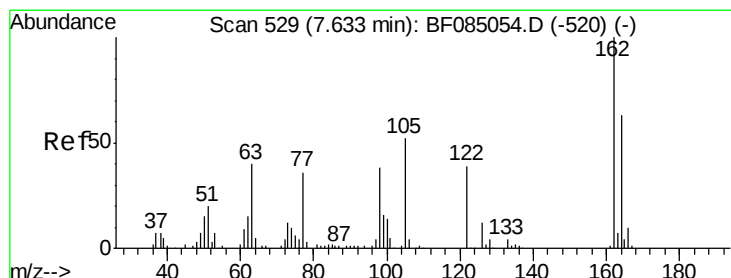
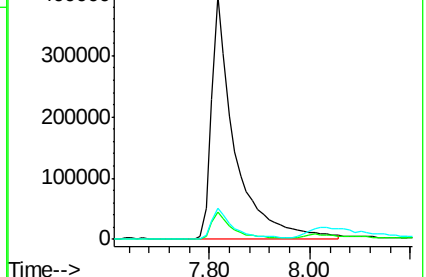
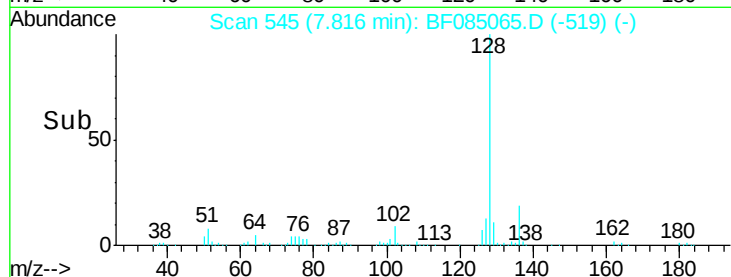
127 12.7 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 6.28 ng

RT: 7.82 min Scan# 545

Delta R.T. 0.18 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

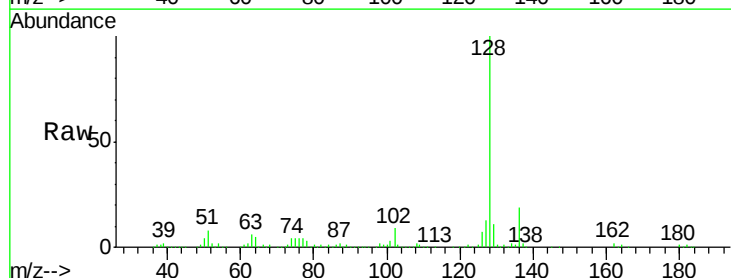
Tgt Ion:122 Resp: 2509

Ion Ratio Lower Upper

122 100

105 48.8 101.3 141.3#

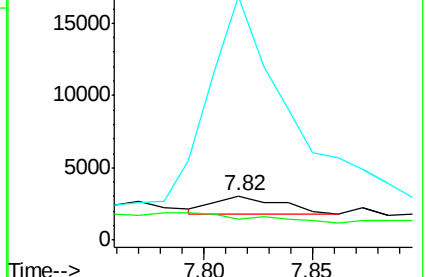
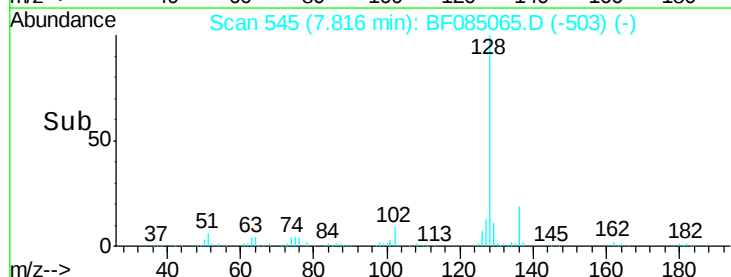
77 554.5 70.0 110.0#

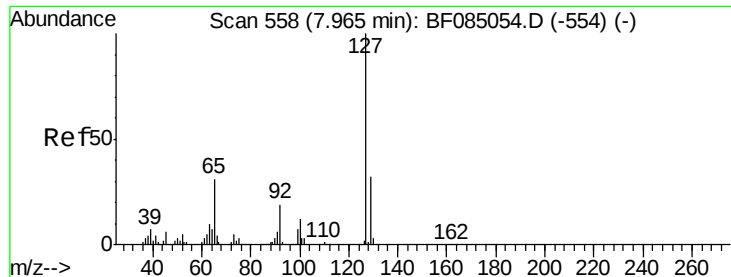


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

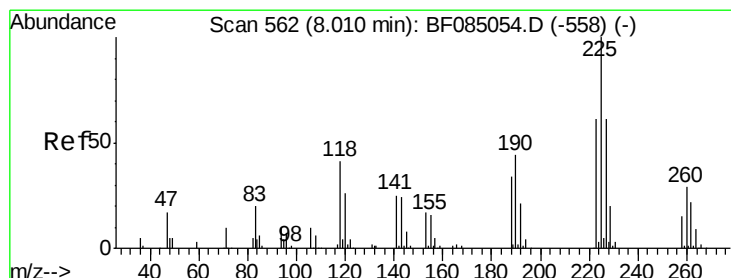
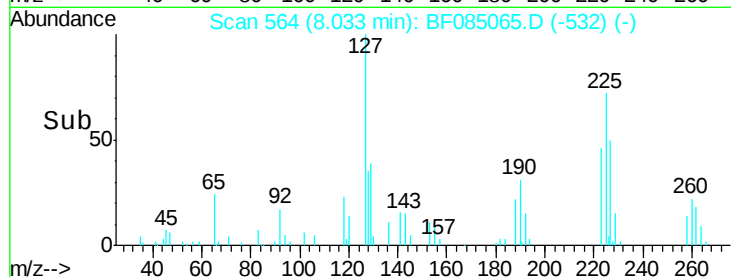
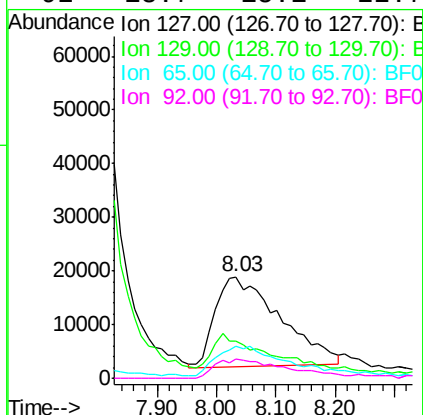
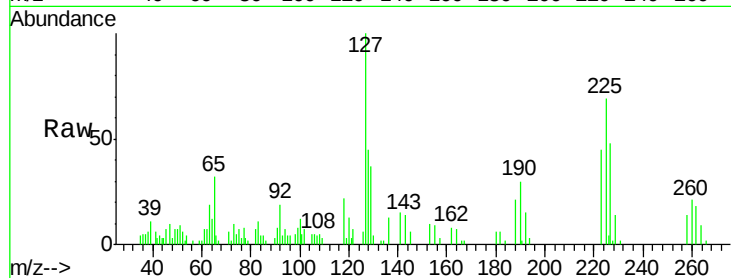




#33
 4-Chloroaniline
 Concen: 10.62 ng
 RT: 8.03 min Scan# 564
 Delta R.T. 0.07 min
 Lab File: BF085065.D
 Acq: 13 Feb 2016 3:48

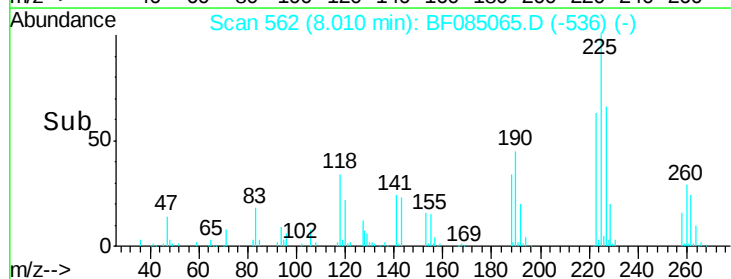
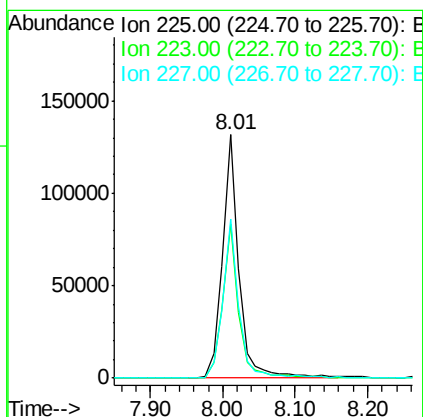
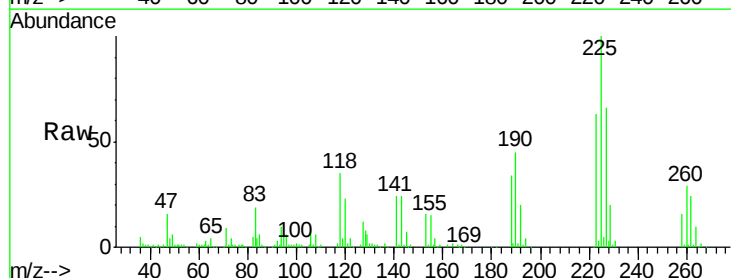
Instrument :
 BNA_F
 ClientSampled :
 DFTPP

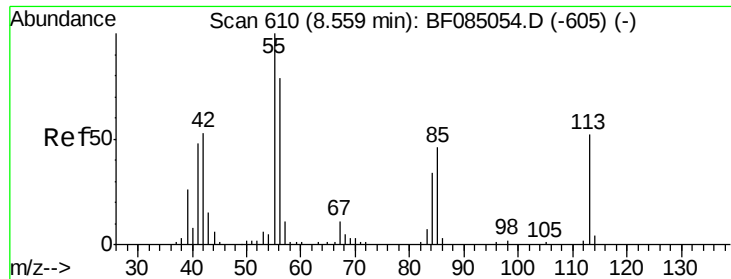
Tgt Ion:	127	Resp:	127779
Ion	Ratio	Lower	Upper
127	100		
129	37.3	26.6	39.8
65	32.2	24.7	37.1
92	18.7	15.1	22.7



#34
 Hexachlorobutadiene
 Concen: 37.88 ng
 RT: 8.01 min Scan# 562
 Delta R.T. -0.00 min
 Lab File: BF085065.D
 Acq: 13 Feb 2016 3:48

Tgt Ion:	225	Resp:	208607
Ion	Ratio	Lower	Upper
225	100		
223	63.1	48.6	73.0
227	65.6	48.9	73.3

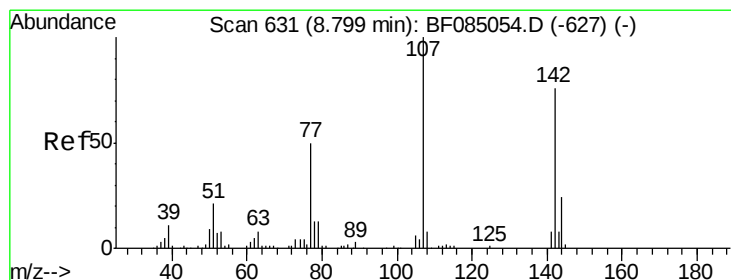
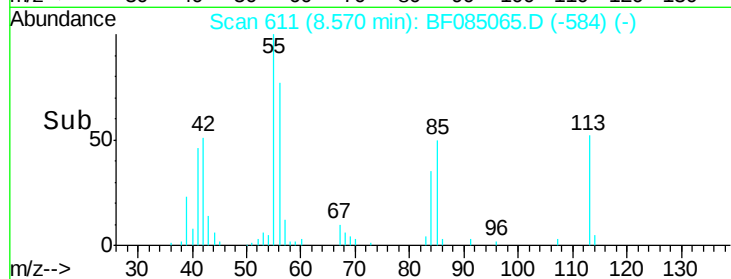
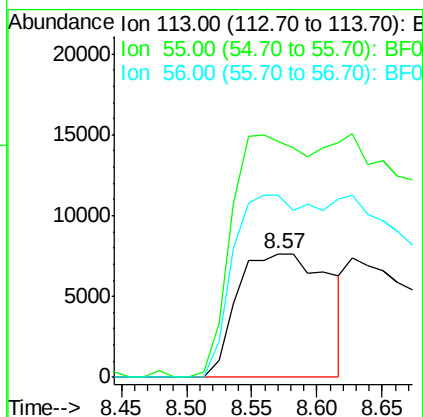
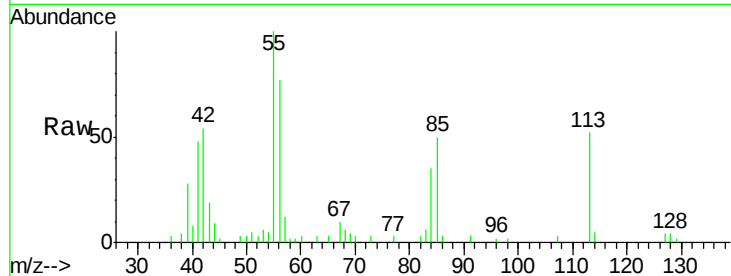




#35
 Caprolactam
 Concen: 16.33 ng
 RT: 8.57 min Scan# 611
 Delta R.T. 0.01 min
 Lab File: BF085065.D
 Acq: 13 Feb 2016 3:48

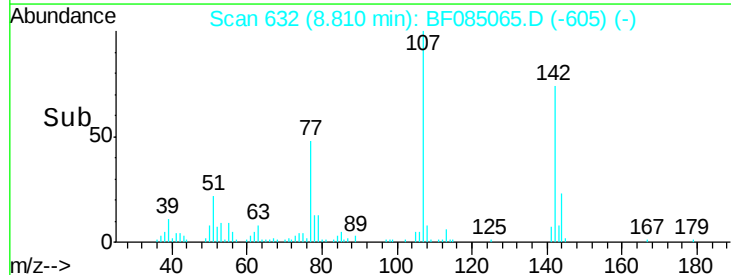
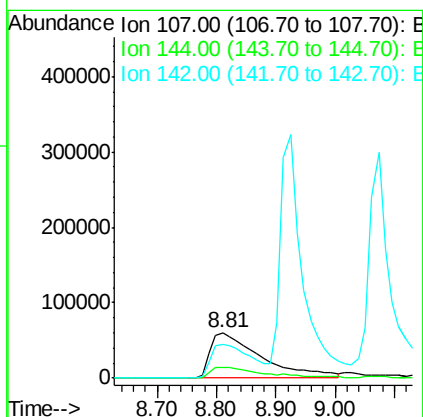
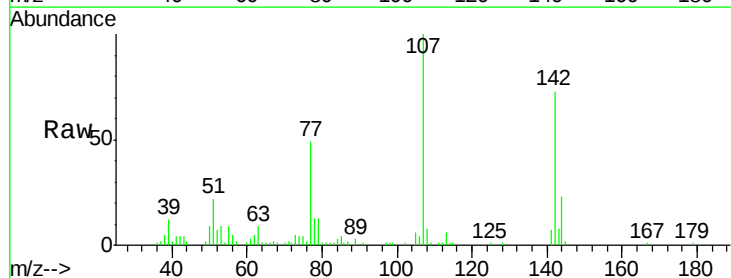
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

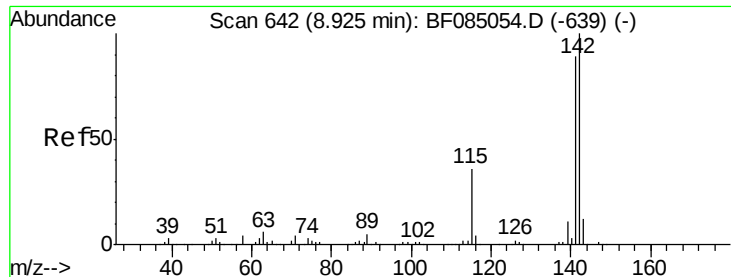
Tgt Ion:113 Resp: 37443
 Ion Ratio Lower Upper
 113 100
 55 190.6 173.1 213.1
 56 147.0 132.9 172.9



#36
 4-Chloro-3-methylphenol
 Concen: 37.12 ng
 RT: 8.81 min Scan# 632
 Delta R.T. 0.01 min
 Lab File: BF085065.D
 Acq: 13 Feb 2016 3:48

Tgt Ion:107 Resp: 359001
 Ion Ratio Lower Upper
 107 100
 144 23.0 19.2 28.8
 142 73.3 60.6 91.0

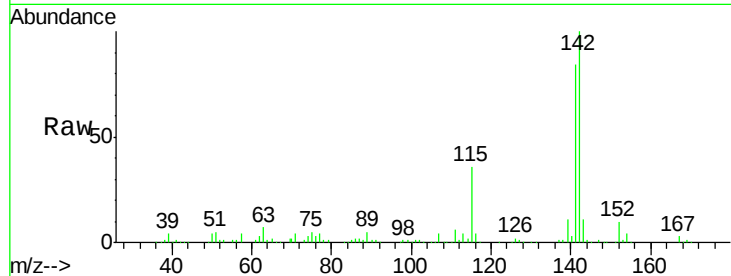




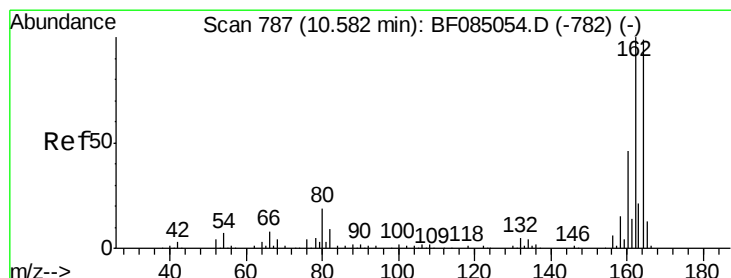
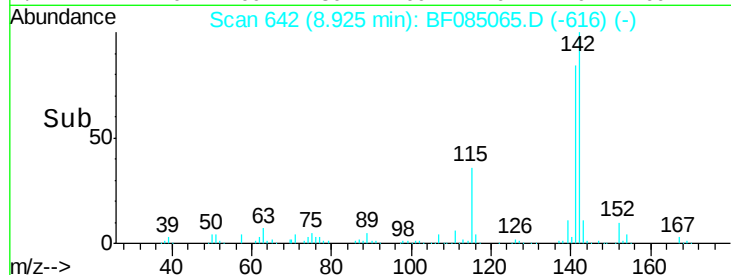
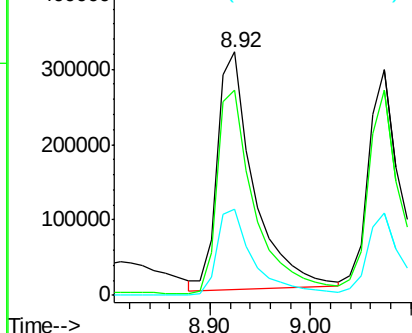
#37
2-Methylnaphthalene
Concen: 39.16 ng
RT: 8.92 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF085065.D
Acq: 13 Feb 2016 3:48

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.1	69.6	104.4
115	35.5	27.9	41.9

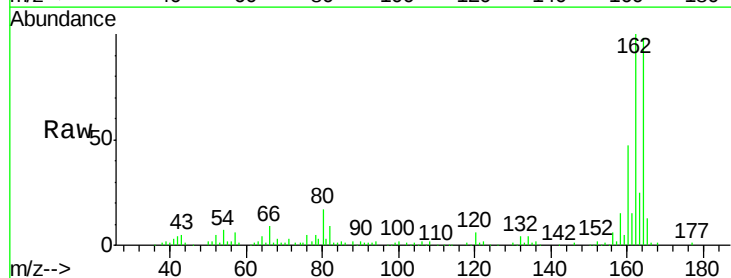


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

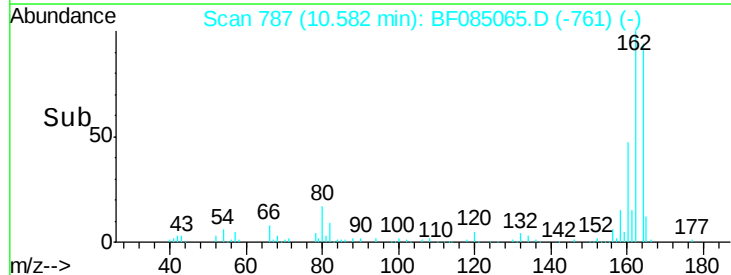
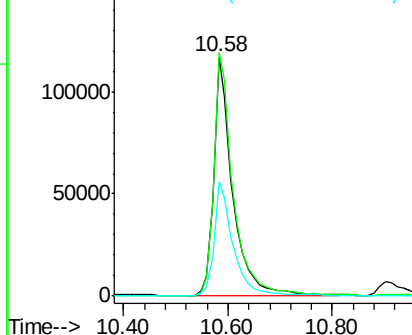


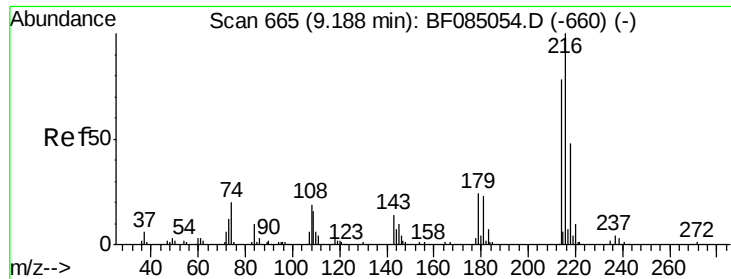
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.58 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF085065.D
Acq: 13 Feb 2016 3:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.1	121.7
160	48.1	37.4	56.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.95 ng

RT: 9.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:216 Resp: 365128

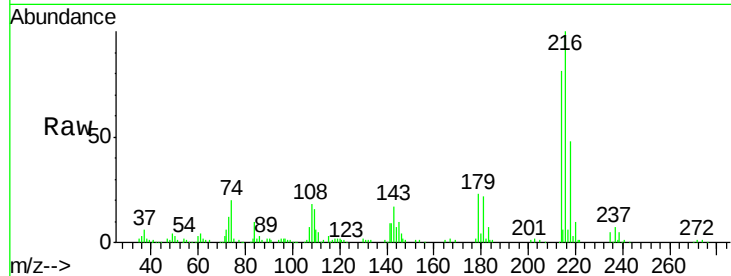
Ion Ratio Lower Upper

216 100

214 79.5 62.2 93.2

179 22.6 18.1 27.1

108 18.4 15.7 23.5

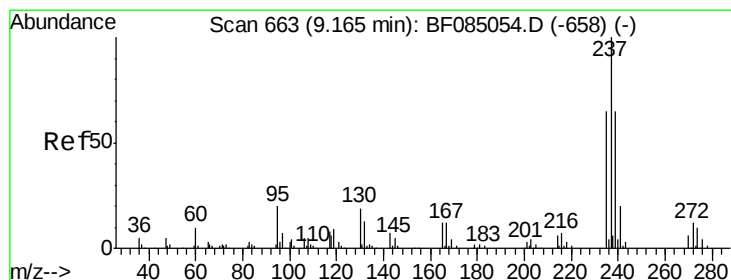
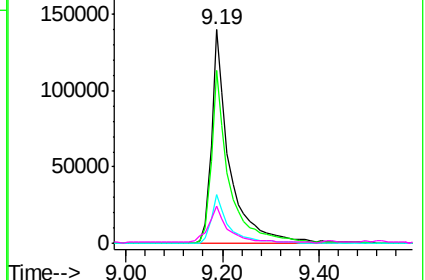
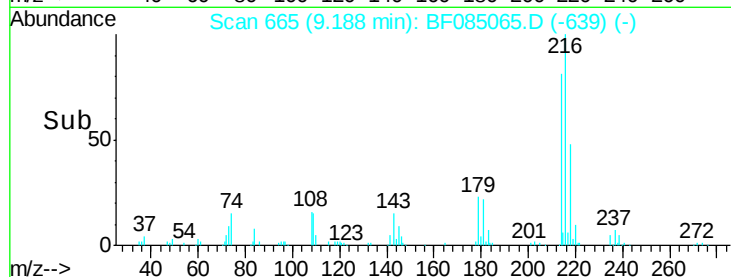


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 64.35 ng

RT: 9.16 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

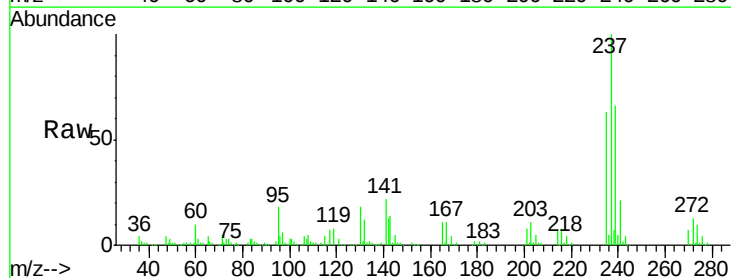
Tgt Ion:237 Resp: 249152

Ion Ratio Lower Upper

237 100

235 62.5 44.8 84.8

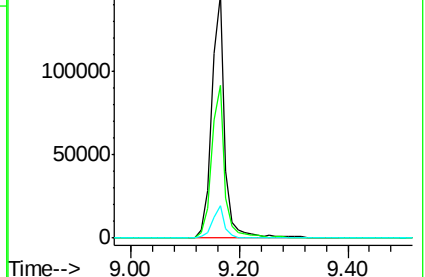
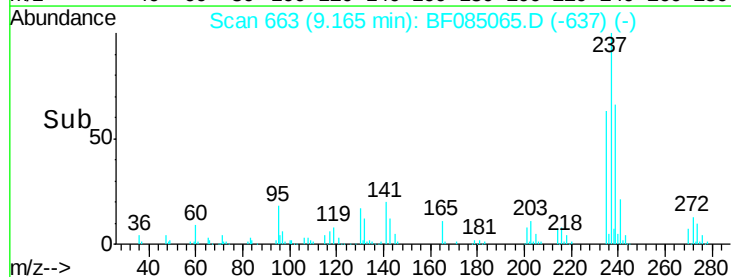
272 13.4 0.0 31.8

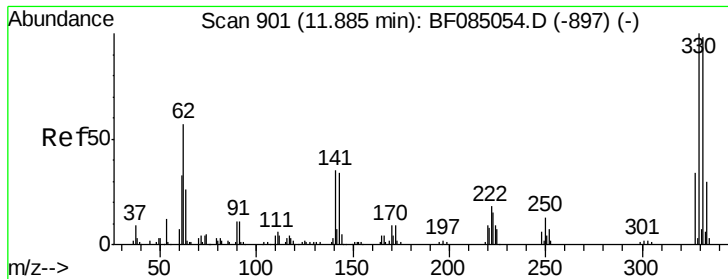


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

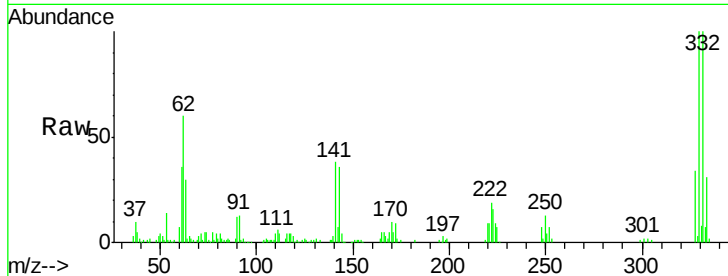




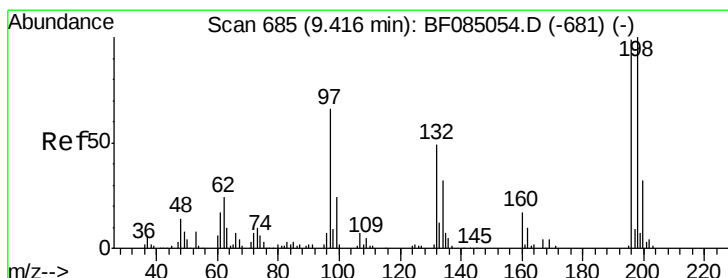
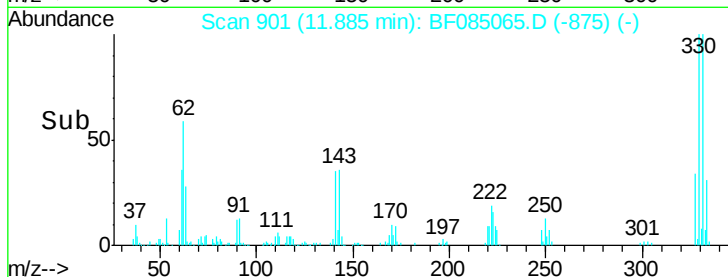
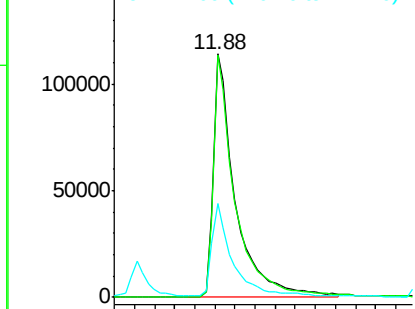
#41
 2,4,6-Tribromophenol
 Concen: 113.00 ng
 RT: 11.88 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BF085065.D
 Acq: 13 Feb 2016 3:48

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:330 Resp: 347520
 Ion Ratio Lower Upper
 330 100
 332 97.6 78.5 117.7
 141 33.9 28.6 42.8

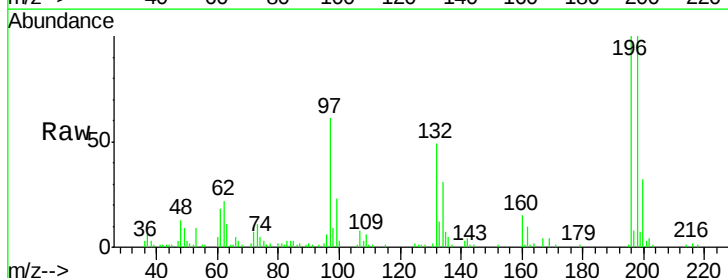


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

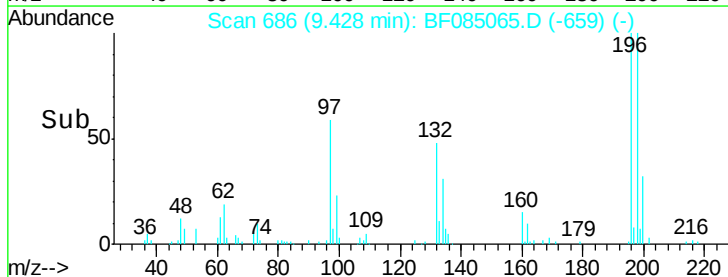
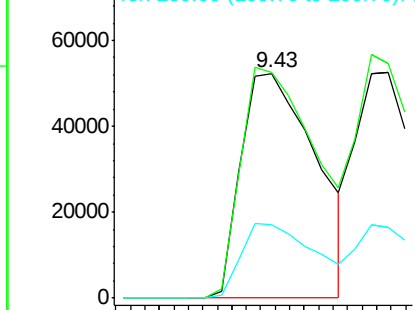


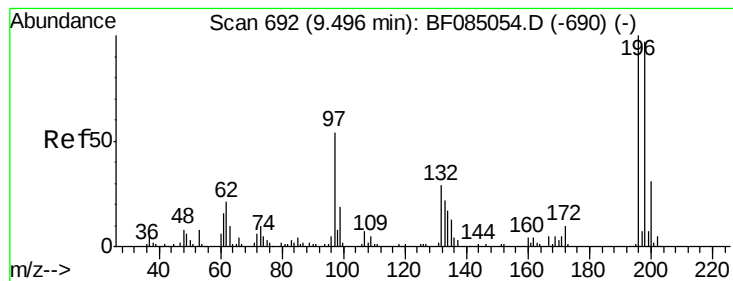
#42
 2,4,6-Trichlorophenol
 Concen: 35.37 ng
 RT: 9.43 min Scan# 686
 Delta R.T. 0.01 min
 Lab File: BF085065.D
 Acq: 13 Feb 2016 3:48

Tgt Ion:196 Resp: 187631
 Ion Ratio Lower Upper
 196 100
 198 100.2 81.0 121.6
 200 32.3 26.3 39.5



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

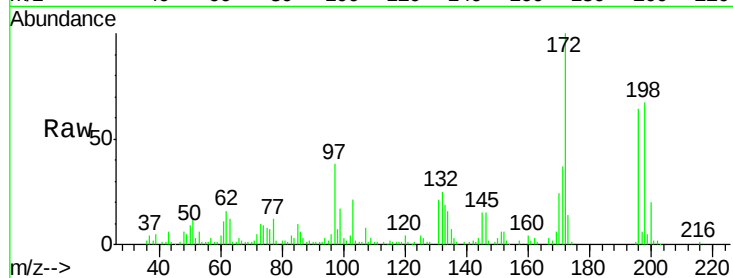




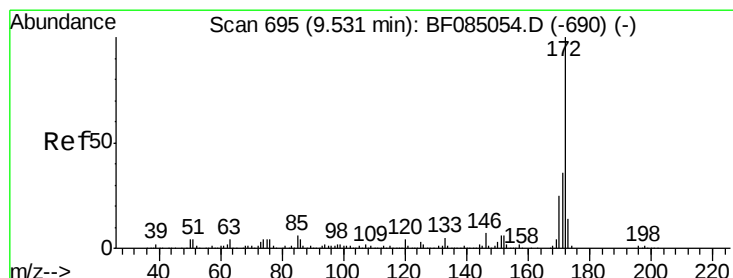
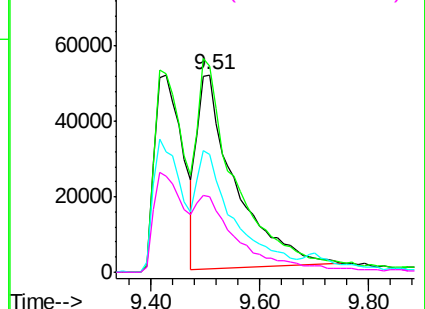
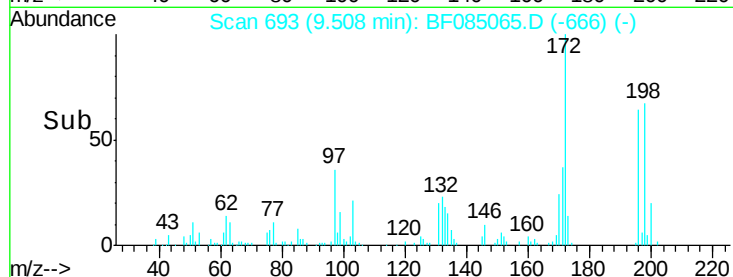
#43
 2,4,5-Trichlorophenol
 Concen: 40.43 ng
 RT: 9.51 min Scan# 693
 Delta R.T. 0.01 min
 Lab File: BF085065.D
 Acq: 13 Feb 2016 3:48

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:196 Resp: 249540
 Ion Ratio Lower Upper
 196 100
 198 104.3 79.7 119.5
 97 59.4 47.0 70.4
 132 38.4 26.4 39.6

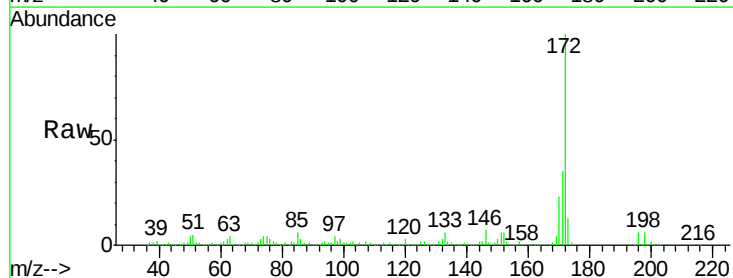


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

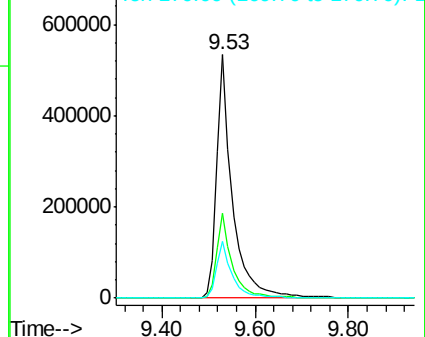
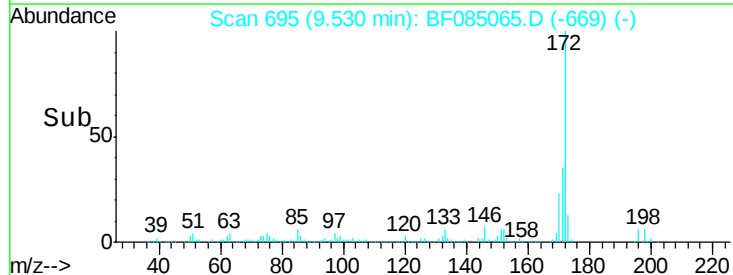


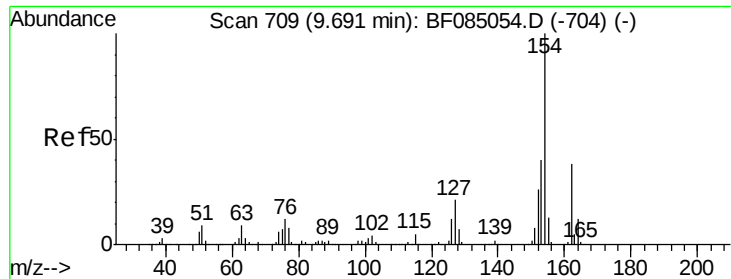
#44
 2-Fluorobiphenyl
 Concen: 60.58 ng
 RT: 9.53 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF085065.D
 Acq: 13 Feb 2016 3:48

Tgt Ion:172 Resp: 1261843
 Ion Ratio Lower Upper
 172 100
 171 34.9 29.1 43.7
 170 23.5 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

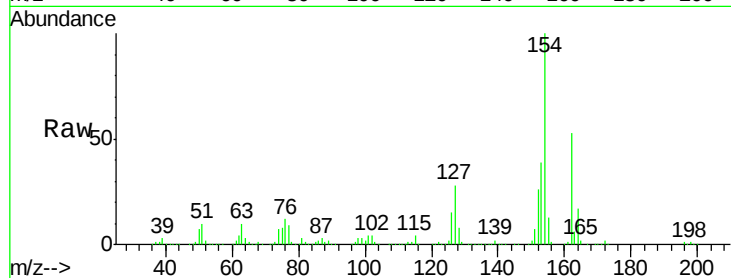




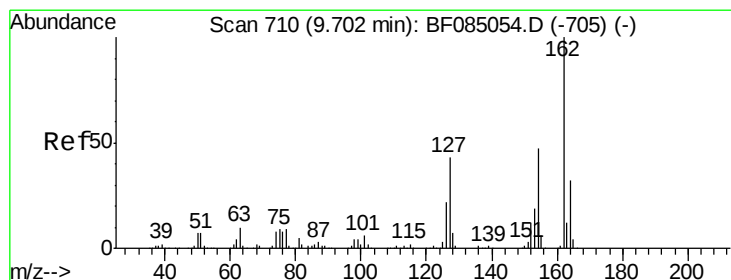
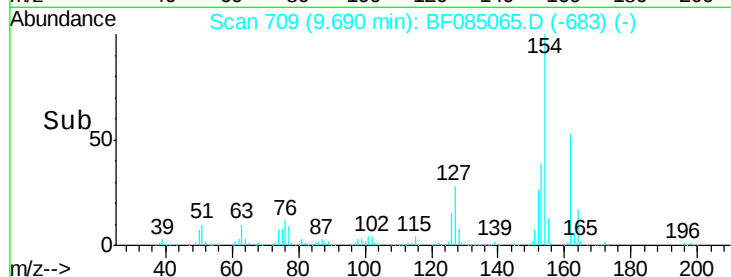
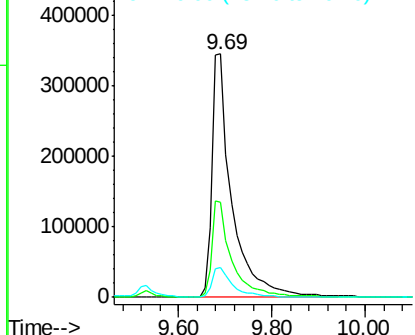
#45
 1,1'-Biphenyl
 Concen: 38.25 ng
 RT: 9.69 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF085065.D
 Acq: 13 Feb 2016 3:48

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:154 Resp: 1036019
 Ion Ratio Lower Upper
 154 100
 153 39.1 19.9 59.9
 76 12.4 0.0 31.6

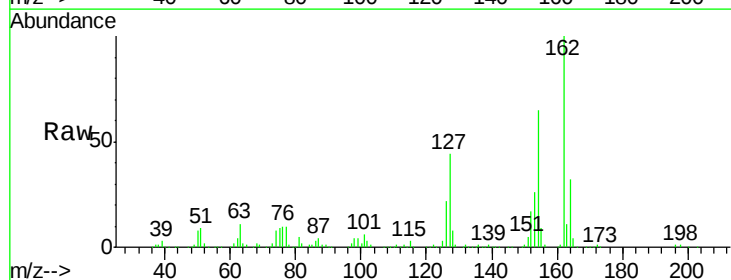


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

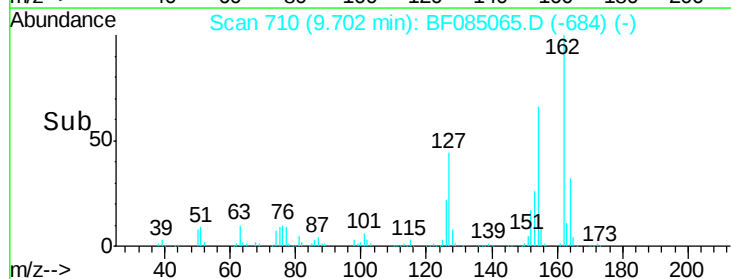
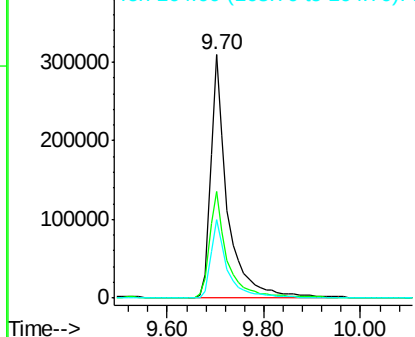


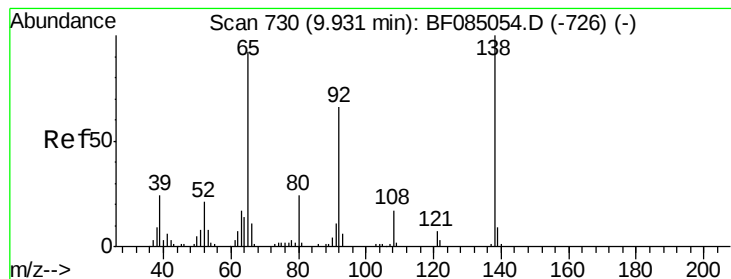
#46
 2-Chloronaphthalene
 Concen: 39.71 ng
 RT: 9.70 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BF085065.D
 Acq: 13 Feb 2016 3:48

Tgt Ion:162 Resp: 762138
 Ion Ratio Lower Upper
 162 100
 127 43.7 34.8 52.2
 164 32.3 25.8 38.6



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.32 ng

RT: 9.94 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

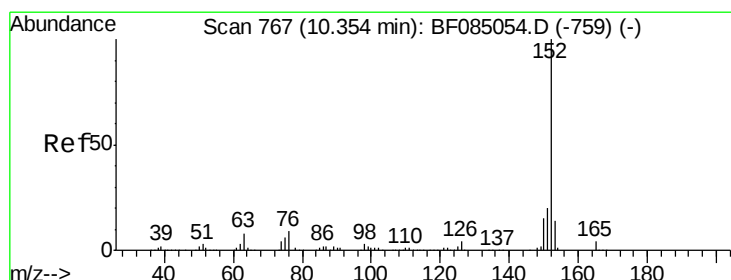
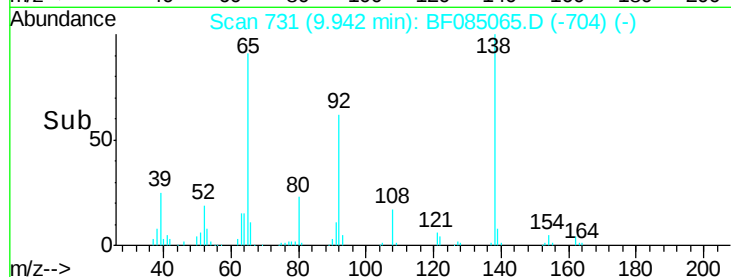
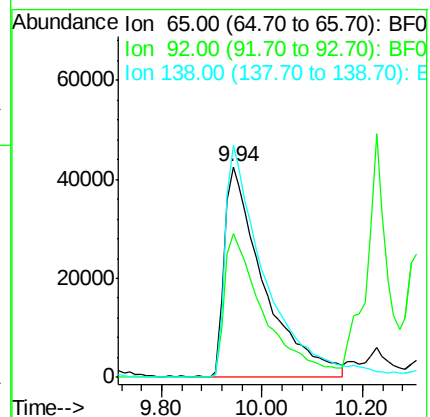
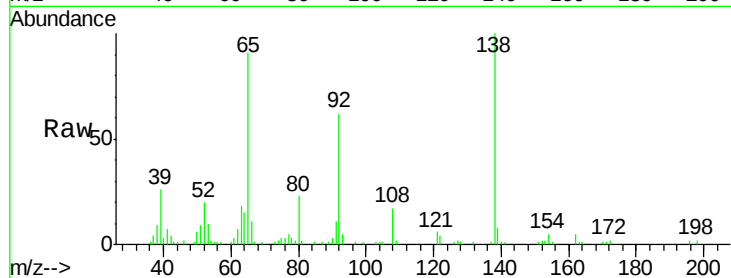
Tgt Ion: 65 Resp: 232961

Ion Ratio Lower Upper

65 100

92 68.1 57.1 85.7

138 110.3 86.8 130.2



#48

Acenaphthylene

Concen: 38.05 ng

RT: 10.35 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

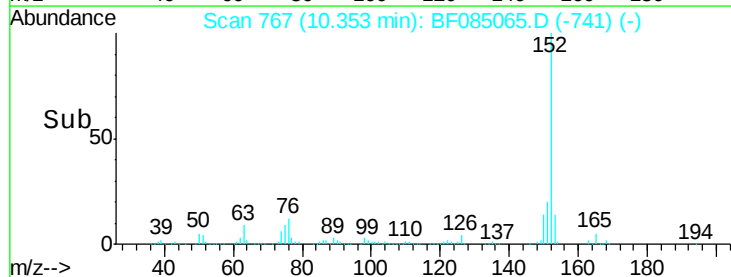
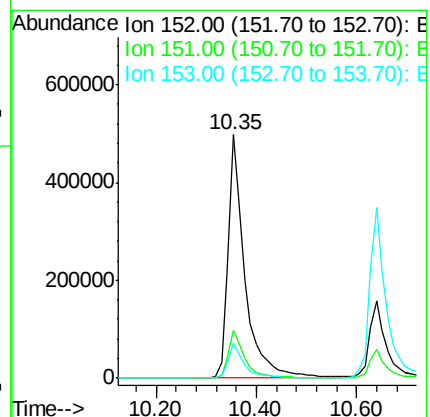
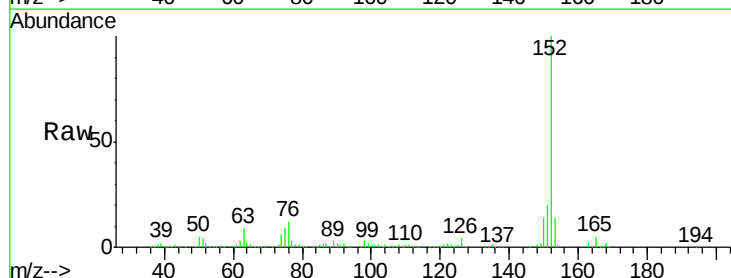
Tgt Ion: 152 Resp: 1159353

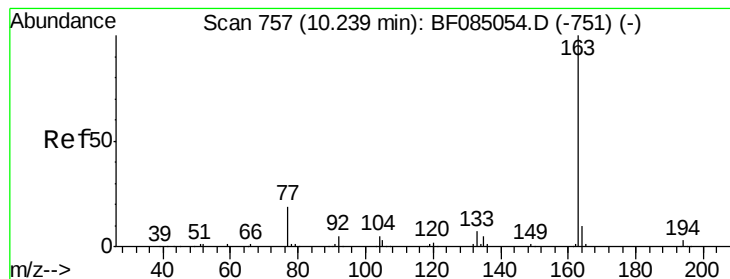
Ion Ratio Lower Upper

152 100

151 19.6 16.0 24.0

153 14.4 11.1 16.7





#49

Dimethylphthalate

Concen: 49.82 ng

RT: 10.23 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

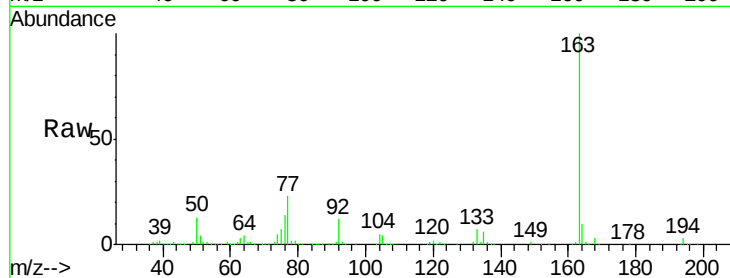
Tgt Ion:163 Resp: 1112098

Ion Ratio Lower Upper

163 100

194 3.0 2.5 3.7

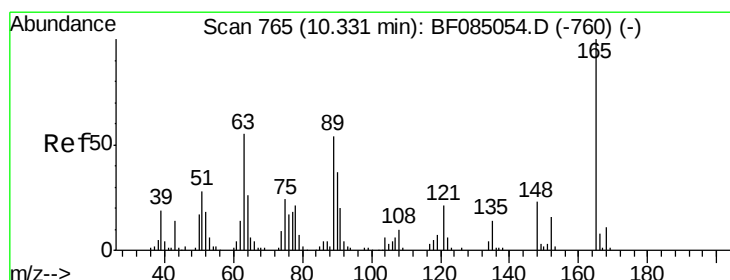
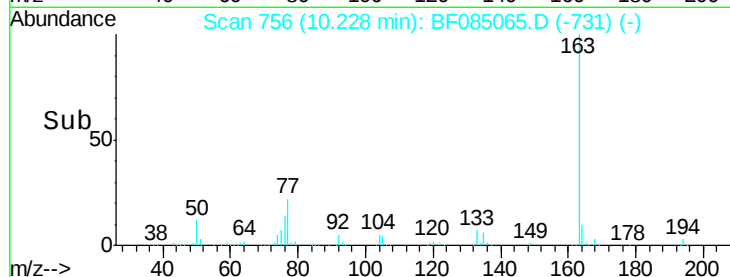
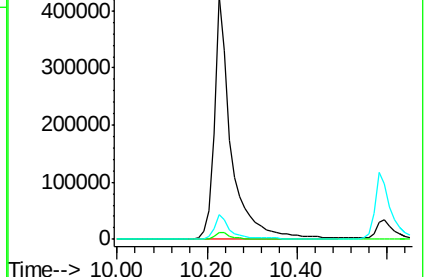
164 10.0 7.8 11.8



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: 38.37 ng

RT: 10.33 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

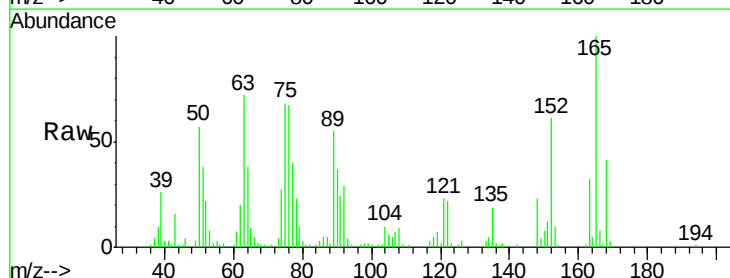
Tgt Ion:165 Resp: 175716

Ion Ratio Lower Upper

165 100

63 71.8 47.5 71.3#

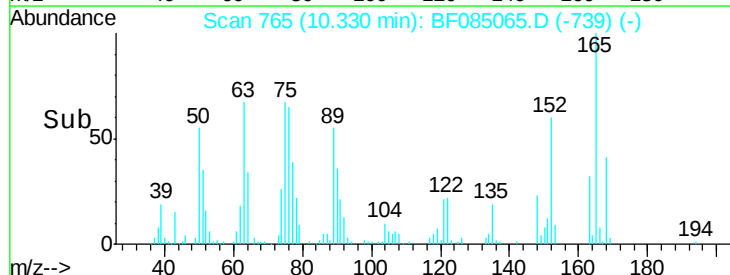
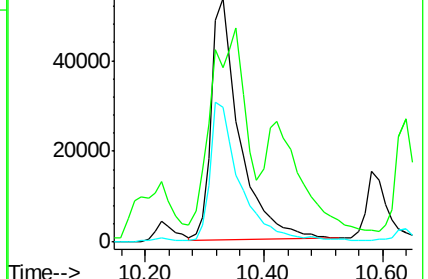
89 55.2 42.9 64.3

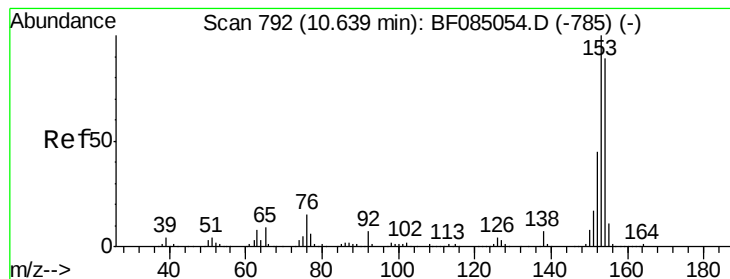


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.58 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

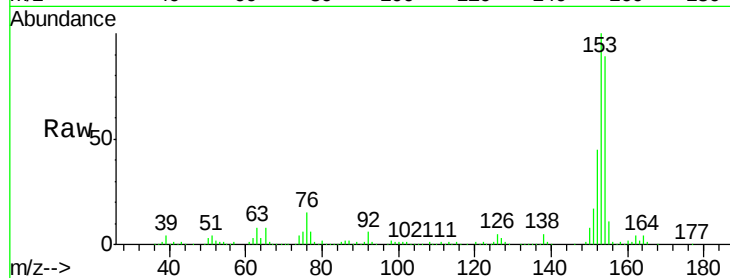
Tgt Ion:154 Resp: 710804

Ion Ratio Lower Upper

154 100

153 112.7 89.5 134.3

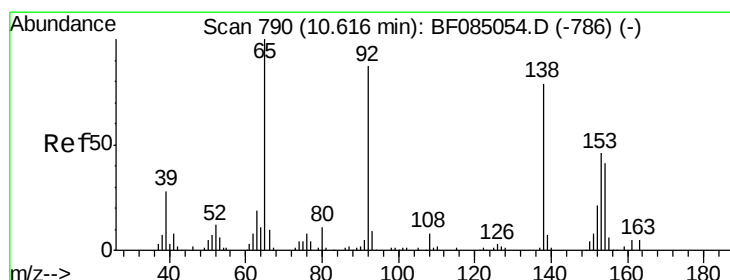
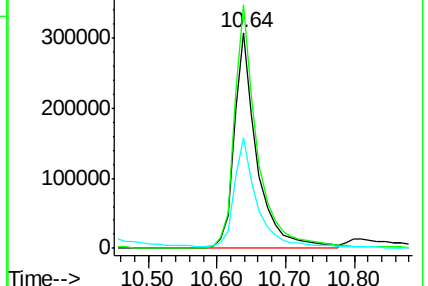
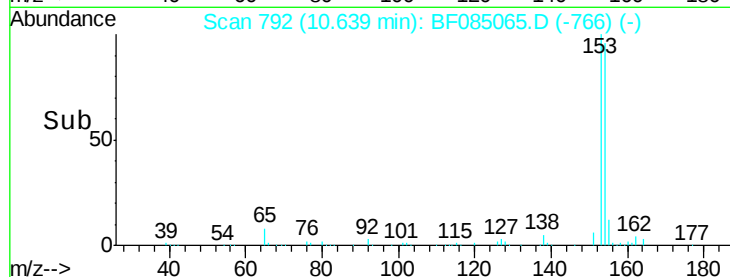
152 51.2 40.7 61.1



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: 24.31 ng

RT: 10.66 min Scan# 794

Delta R.T. 0.05 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

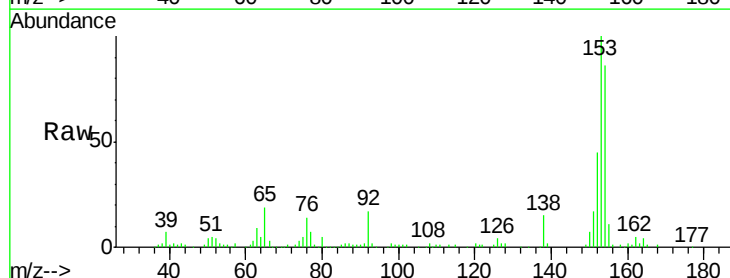
Tgt Ion:138 Resp: 123687

Ion Ratio Lower Upper

138 100

108 11.9 9.1 13.7

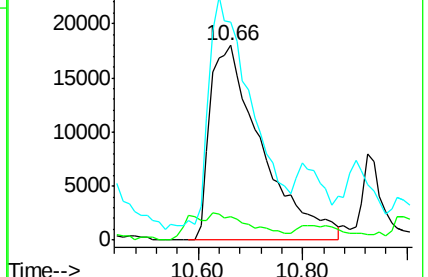
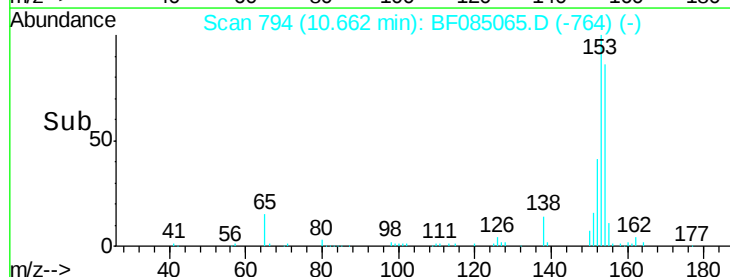
92 112.0 88.9 133.3

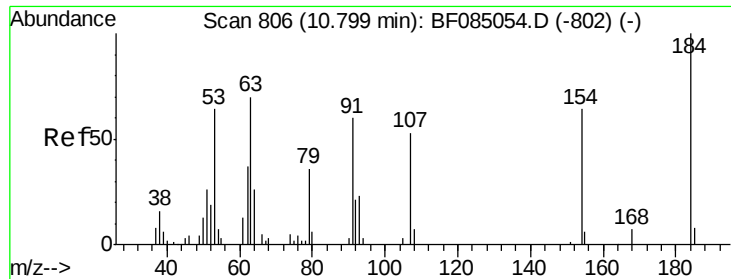


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

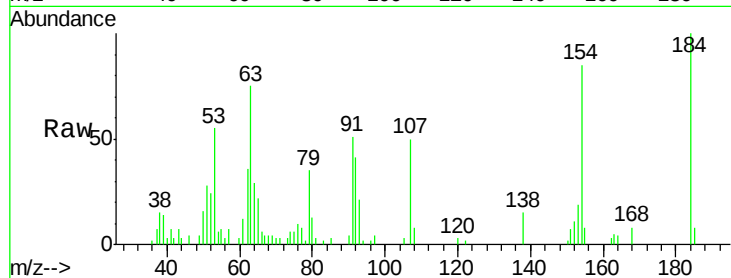




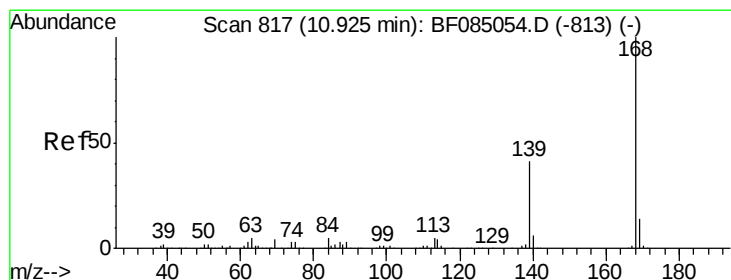
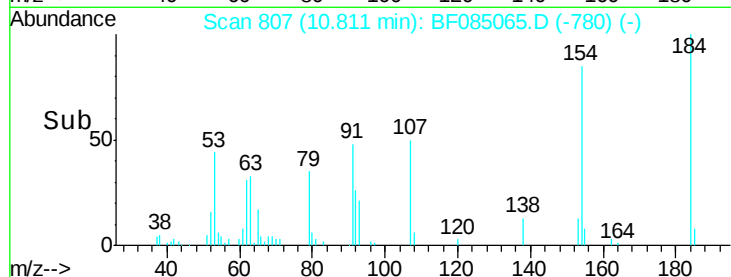
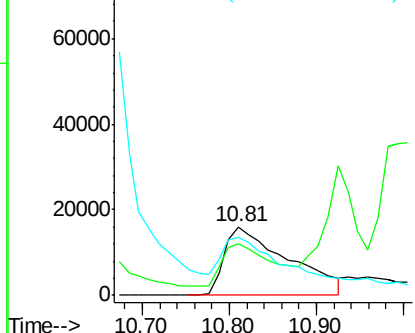
#53
2,4-Dinitrophenol
Concen: 45.91 ng
RT: 10.81 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF085065.D
Acq: 13 Feb 2016 3:48

Instrument :
BNA_F
ClientSampled :
DFTPP

Tgt Ion:184 Resp: 81859
Ion Ratio Lower Upper
184 100
63 75.1 60.6 90.8
154 84.8 70.2 105.2

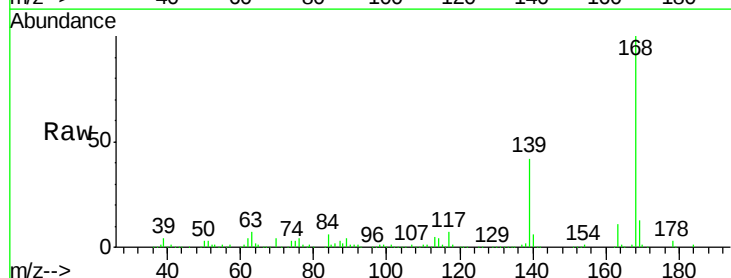


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

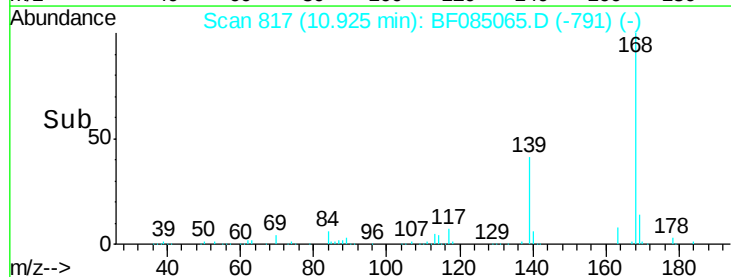
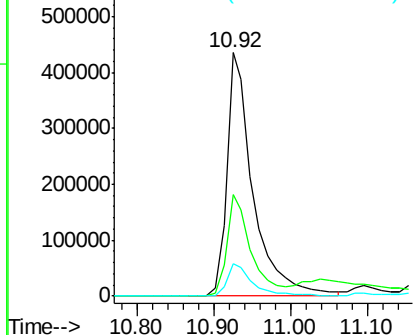


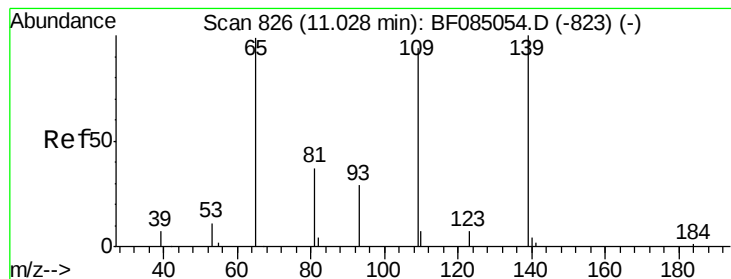
#54
Dibenzofuran
Concen: 42.17 ng
RT: 10.92 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF085065.D
Acq: 13 Feb 2016 3:48

Tgt Ion:168 Resp: 1039094
Ion Ratio Lower Upper
168 100
139 41.7 33.0 49.4
169 13.5 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 64.20 ng

RT: 11.04 min Scan# 827

Delta R.T. 0.01 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

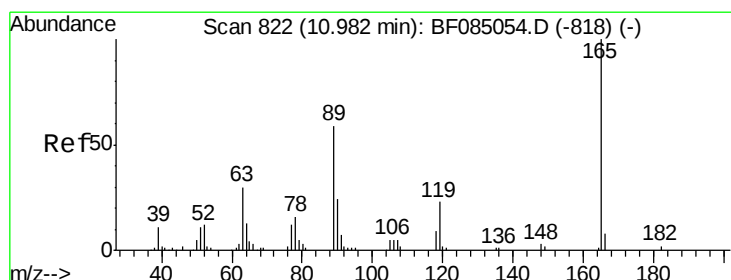
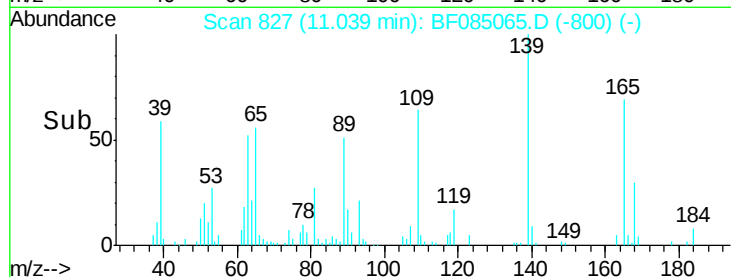
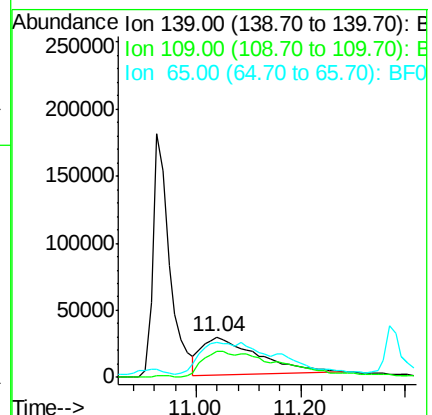
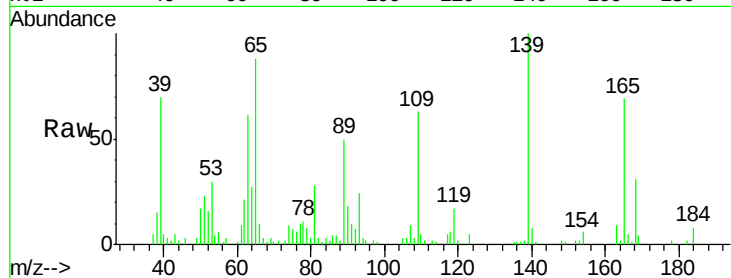
Tgt Ion:139 Resp: 209604

Ion Ratio Lower Upper

139 100

109 63.4 48.7 88.7

65 87.7 78.8 118.8



#56

2,4-Dinitrotoluene

Concen: 40.38 ng

RT: 10.99 min Scan# 823

Delta R.T. 0.01 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Tgt Ion:165 Resp: 251947

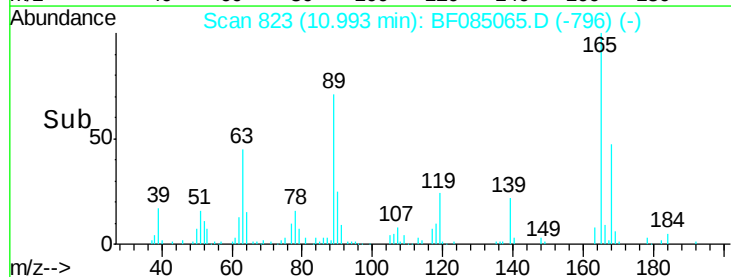
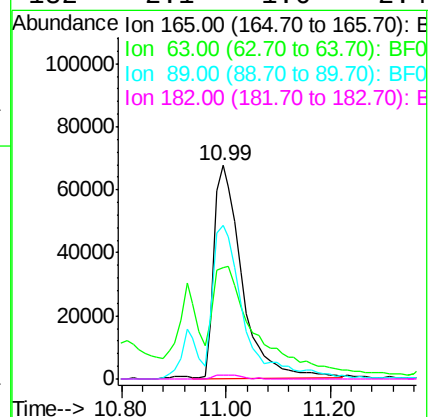
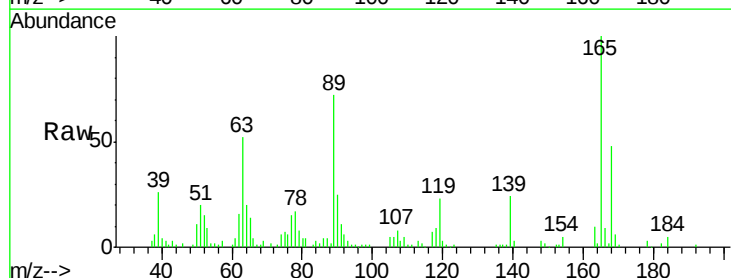
Ion Ratio Lower Upper

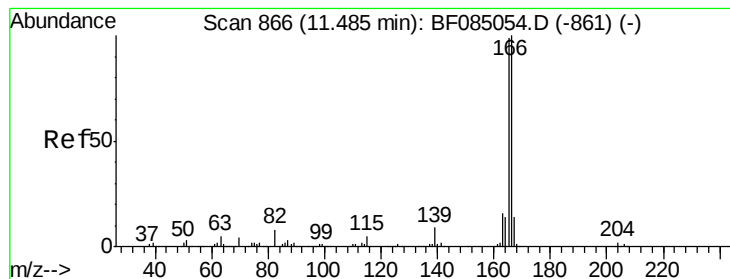
165 100

63 52.2 36.6 55.0

89 71.7 54.4 81.6

182 2.1 1.6 2.4





#57

Fluorene

Concen: 39.19 ng

RT: 11.48 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

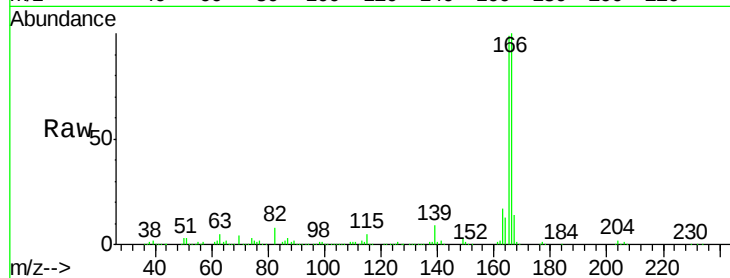
Tgt Ion:166 Resp: 828285

Ion Ratio Lower Upper

166 100

165 99.4 78.9 118.3

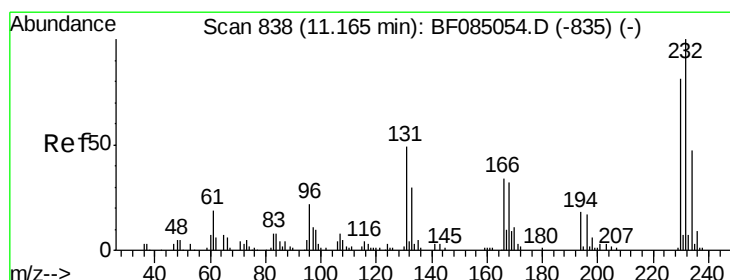
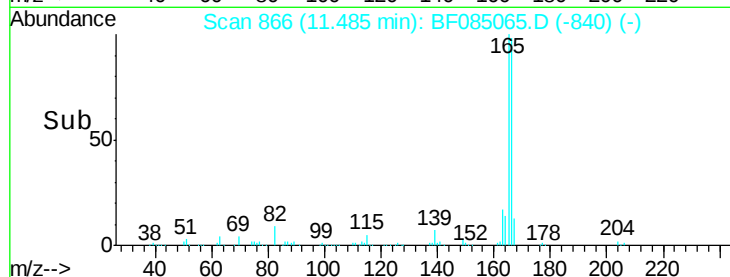
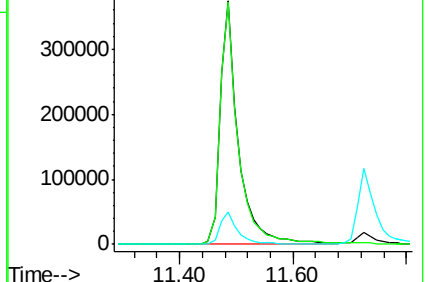
167 13.5 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.60 ng

RT: 11.16 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Tgt Ion:232 Resp: 227519

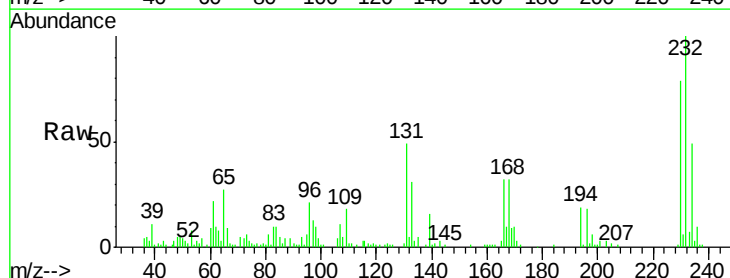
Ion Ratio Lower Upper

232 100

131 46.5 39.7 59.5

130 1.8 1.8 2.8#

166 30.1 24.2 36.2

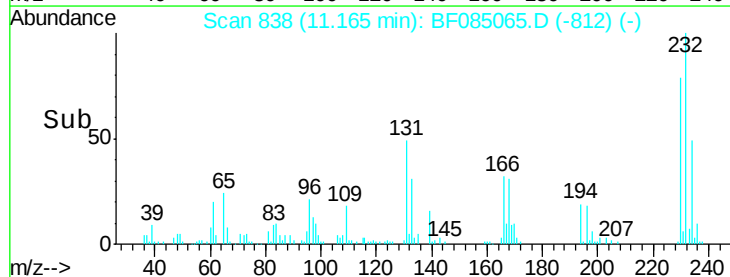
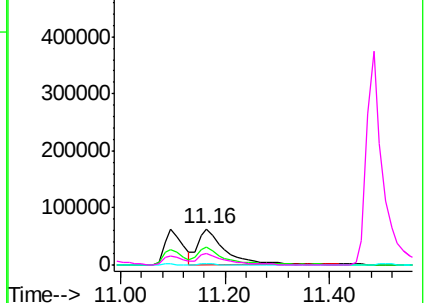


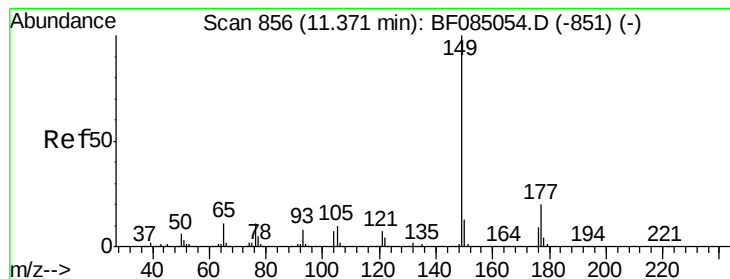
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.15 ng

RT: 11.38 min Scan# 857

Delta R.T. 0.01 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

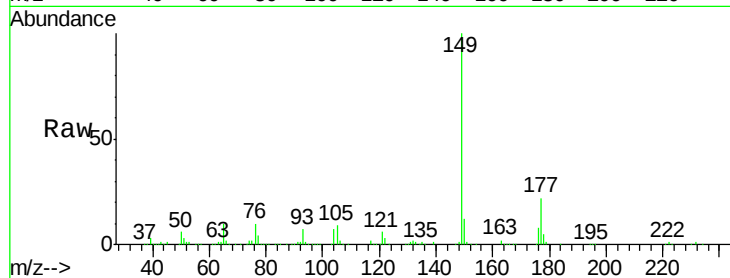
Tgt Ion:149 Resp: 865981

Ion Ratio Lower Upper

149 100

177 22.1 16.4 24.6

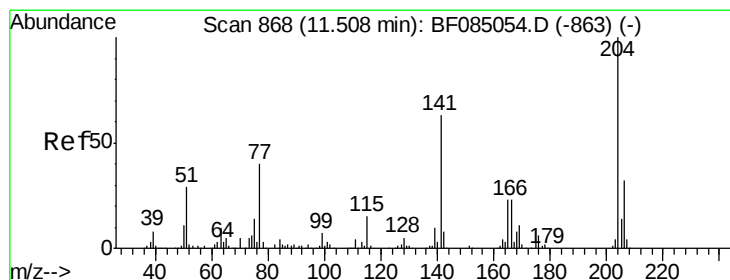
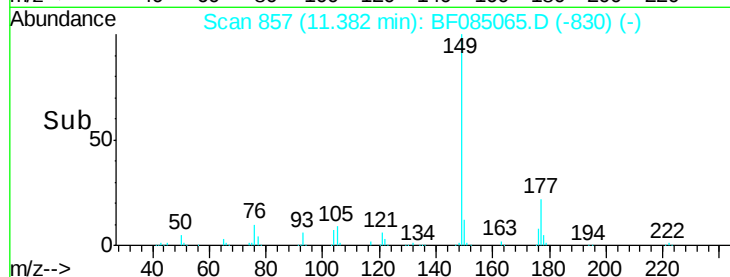
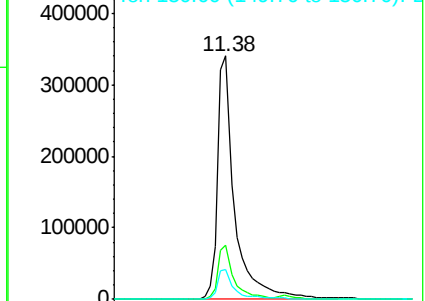
150 12.5 10.2 15.4



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: 38.80 ng

RT: 11.51 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

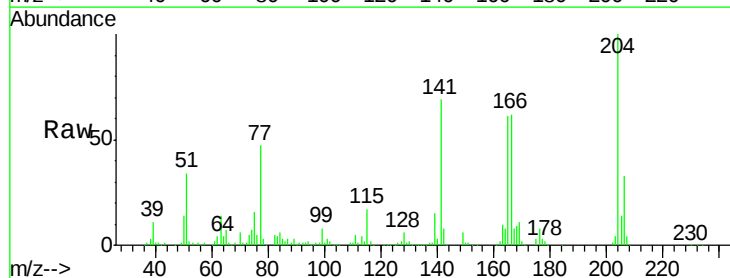
Tgt Ion:204 Resp: 392879

Ion Ratio Lower Upper

204 100

206 33.4 25.8 38.6

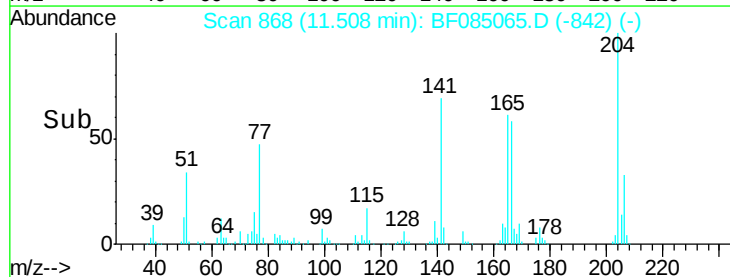
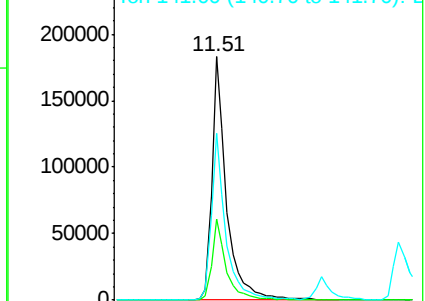
141 68.7 50.5 75.7

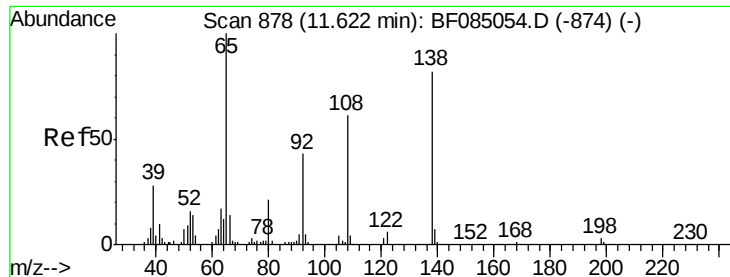


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

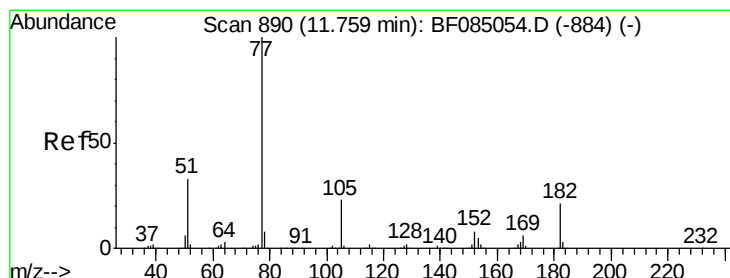
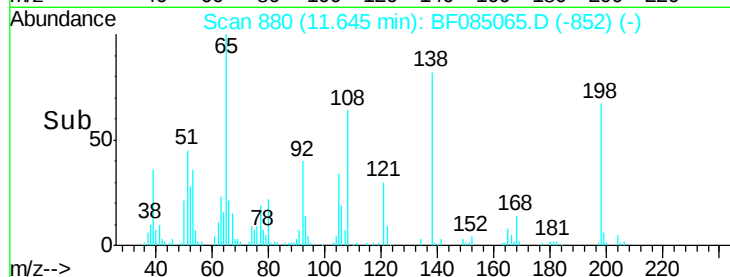
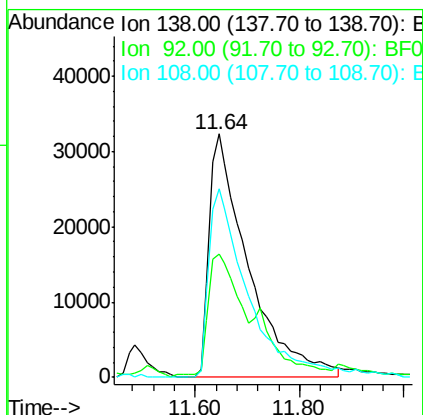
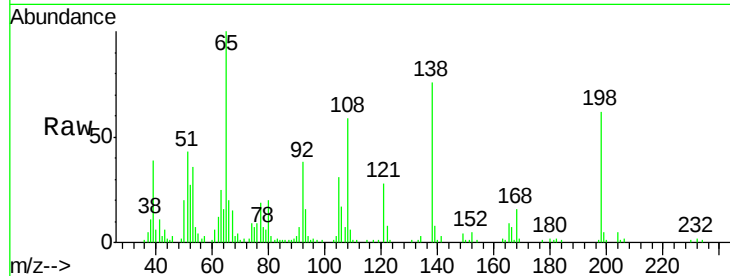




#61
4-Nitroaniline
Concen: 36.01 ng
RT: 11.64 min Scan# 880
Delta R.T. 0.02 min
Lab File: BF085065.D
Acq: 13 Feb 2016 3:48

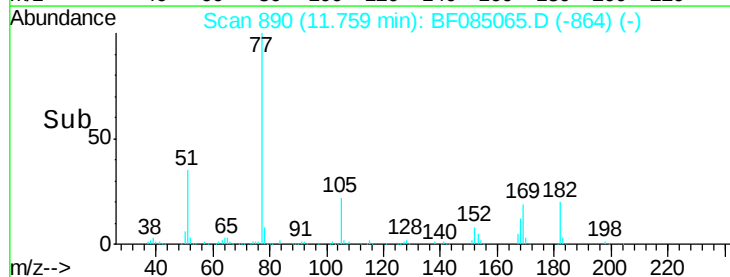
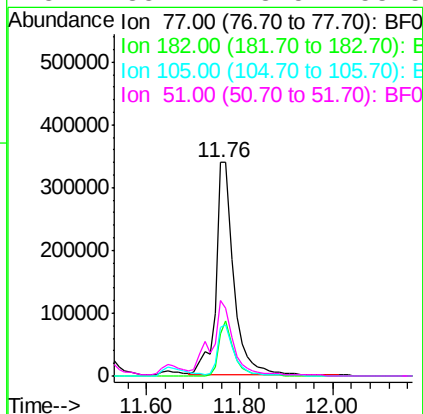
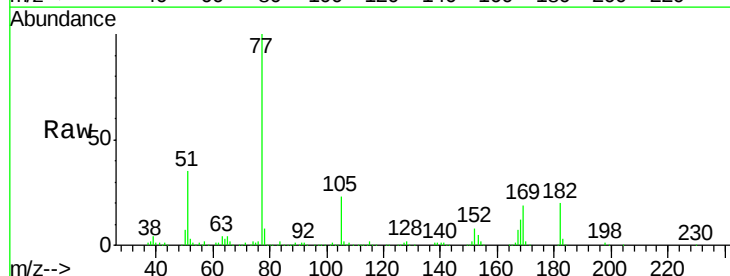
Instrument :
BNA_F
ClientSampleId :
DFTPP

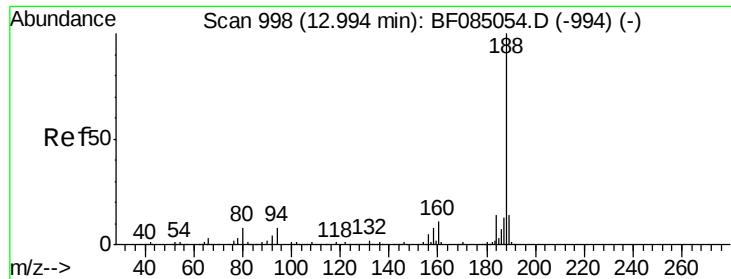
Tgt Ion: 138 Resp: 168362
Ion Ratio Lower Upper
138 100
92 50.4 32.6 72.6
108 77.3 54.6 94.6



#62
Azobenzene
Concen: 42.16 ng
RT: 11.76 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF085065.D
Acq: 13 Feb 2016 3:48

Tgt Ion: 77 Resp: 898532
Ion Ratio Lower Upper
77 100
182 20.0 1.3 41.3
105 22.6 4.2 44.2
51 35.1 13.5 53.5

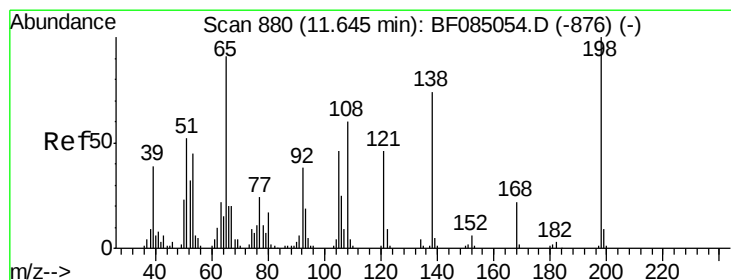
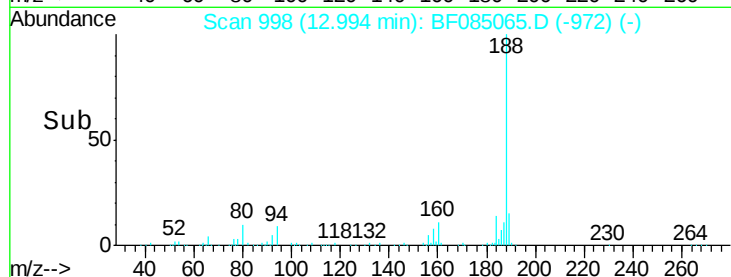
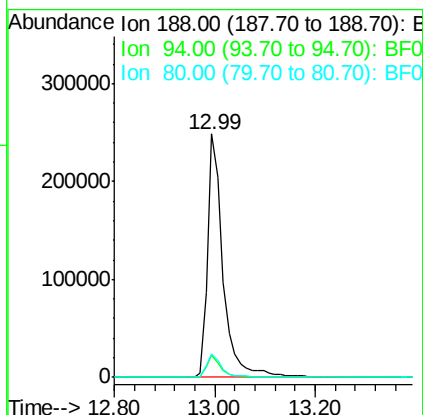
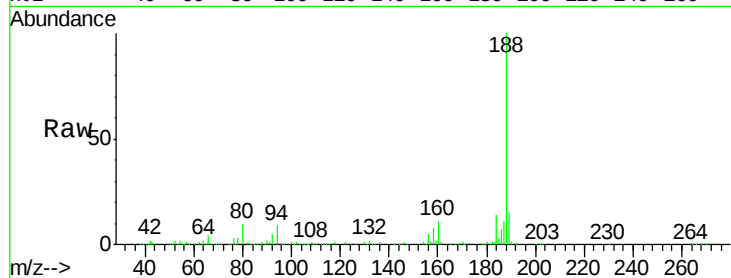




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.99 min Scan# 998
Delta R.T. -0.00 min
Lab File: BF085065.D
Acq: 13 Feb 2016 3:48

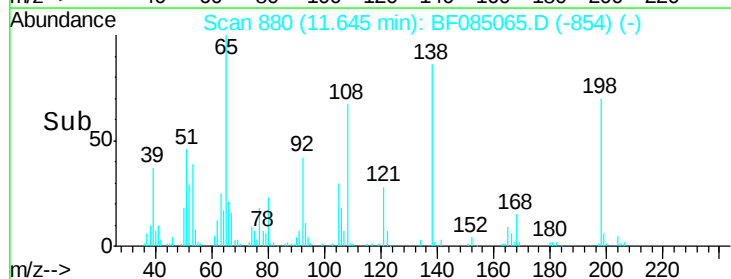
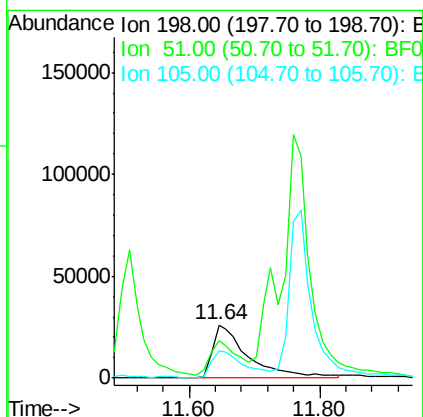
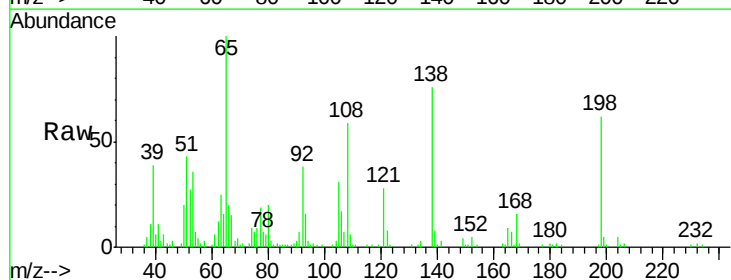
Instrument :
BNA_F
ClientSampleId :
DFTPP

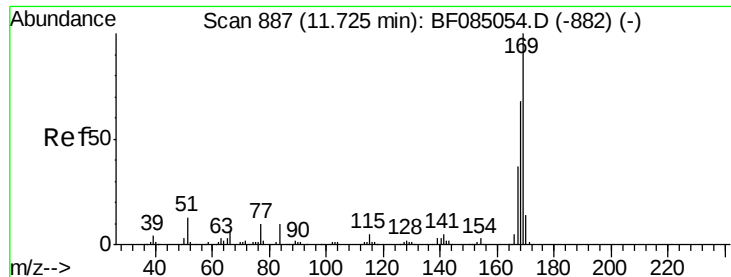
Tgt Ion:188 Resp: 531089
Ion Ratio Lower Upper
188 100
94 9.2 6.2 9.2
80 9.7 6.6 9.8



#64
4,6-Dinitro-2-methylphenol
Concen: 34.33 ng
RT: 11.64 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF085065.D
Acq: 13 Feb 2016 3:48

Tgt Ion:198 Resp: 100228
Ion Ratio Lower Upper
198 100
51 70.7 34.5 74.5
105 50.9 26.2 66.2





#65

n-Nitrosodiphenylamine

Concen: 40.61 ng

RT: 11.72 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

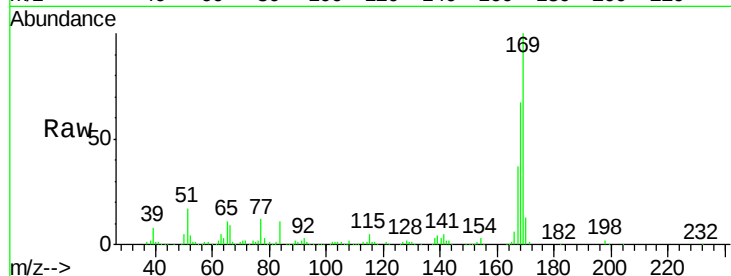
Tgt Ion:169 Resp: 684835

Ion Ratio Lower Upper

169 100

168 67.0 54.8 82.2

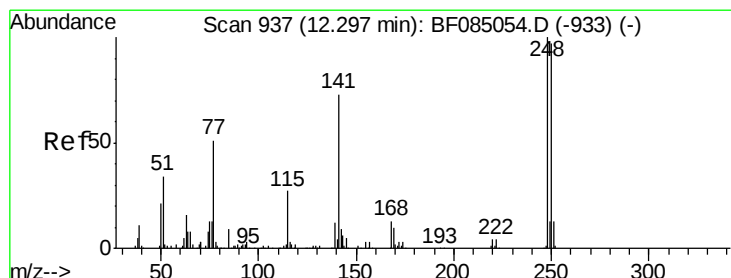
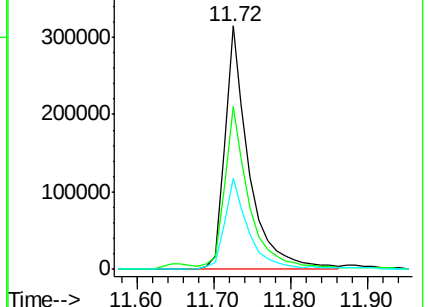
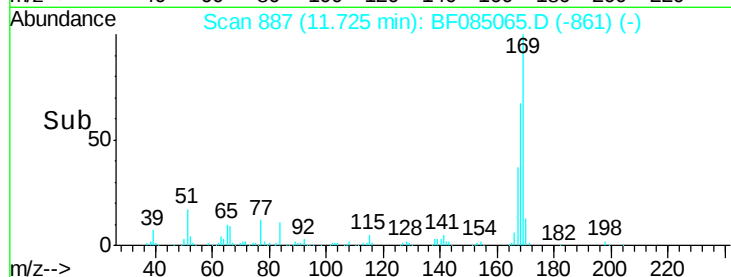
167 37.3 29.8 44.8



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.66 ng

RT: 12.30 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

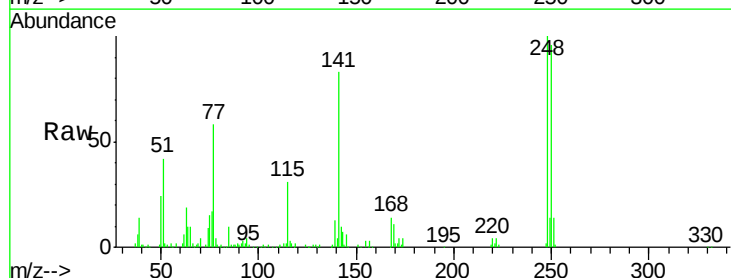
Tgt Ion:248 Resp: 240539

Ion Ratio Lower Upper

248 100

250 96.0 77.5 116.3

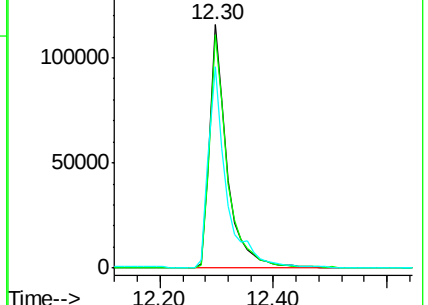
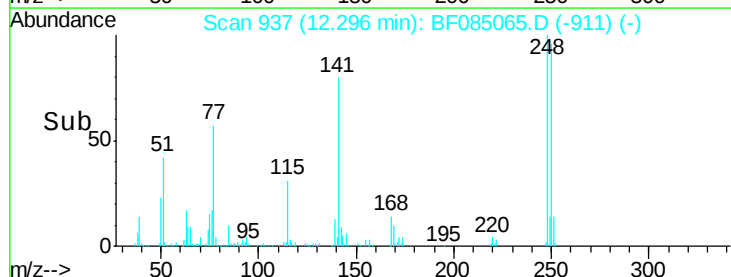
141 82.5 58.2 87.4

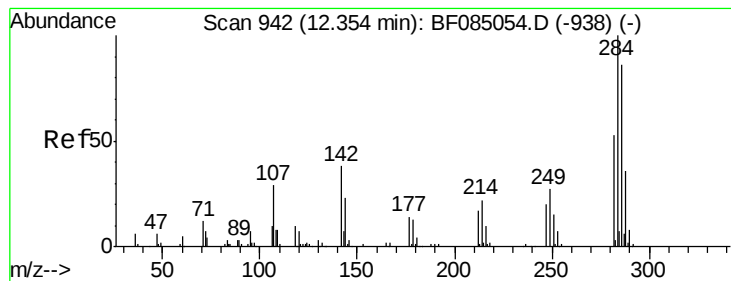


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.61 ng

RT: 12.35 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

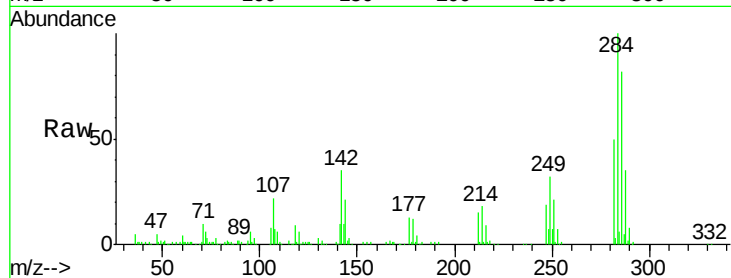
Tgt Ion:284 Resp: 256855

Ion Ratio Lower Upper

284 100

142 34.9 33.5 50.3

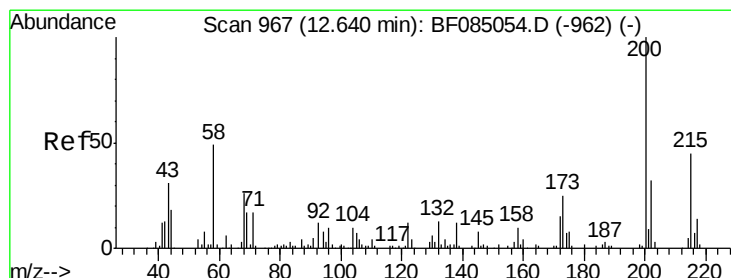
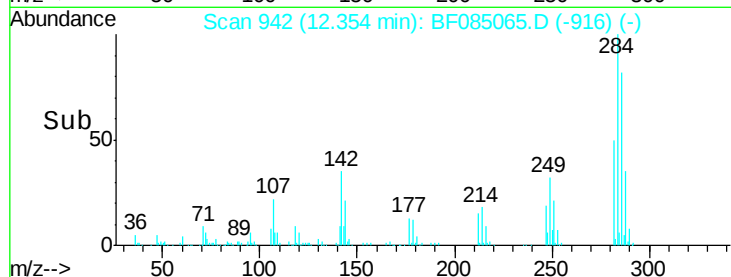
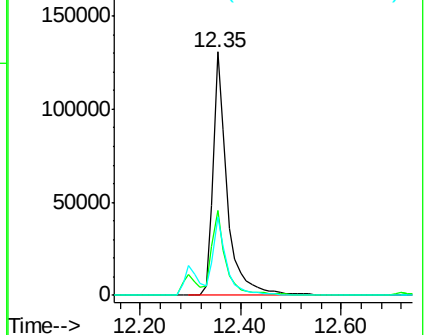
249 32.2 27.4 41.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.89 ng

RT: 12.64 min Scan# 967

Delta R.T. -0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

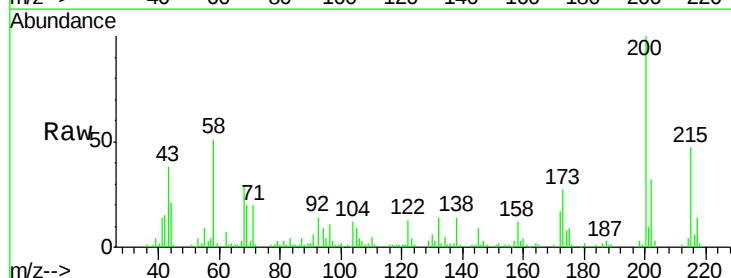
Tgt Ion:200 Resp: 180309

Ion Ratio Lower Upper

200 100

173 26.7 4.7 44.7

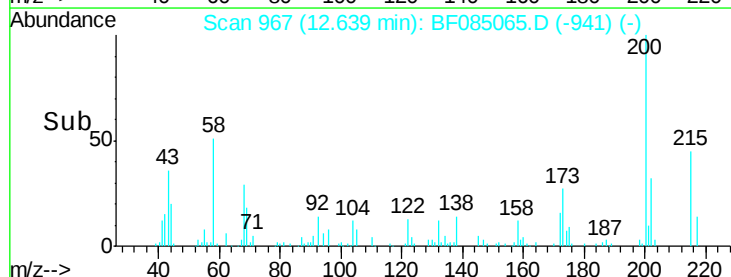
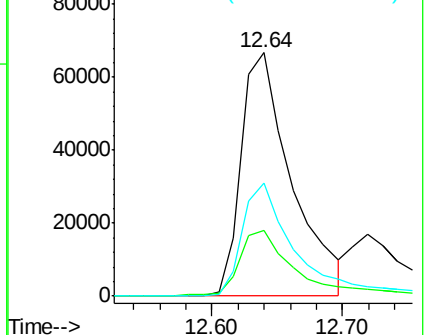
215 46.5 24.8 64.8

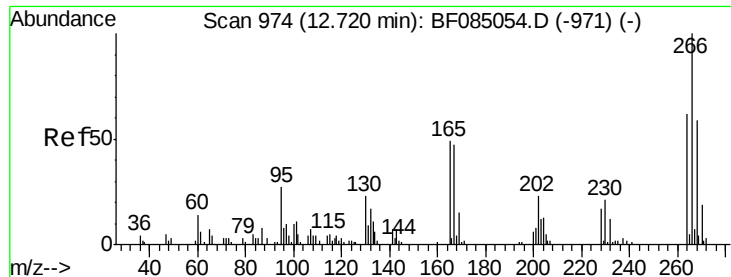


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

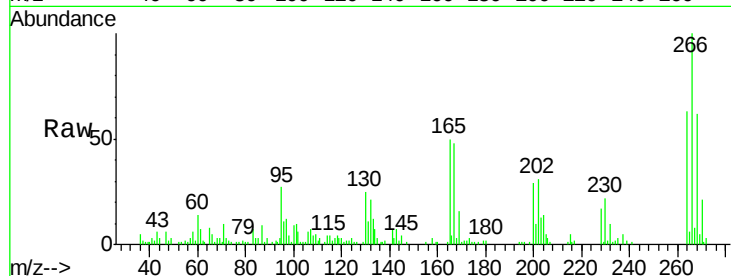




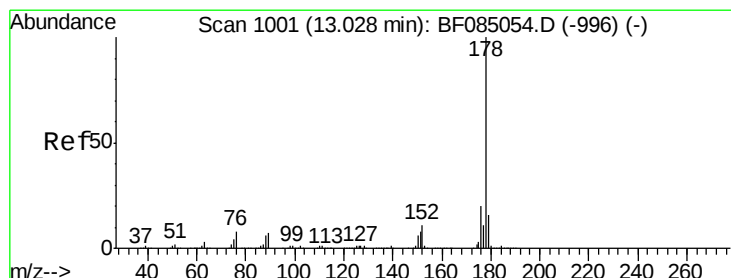
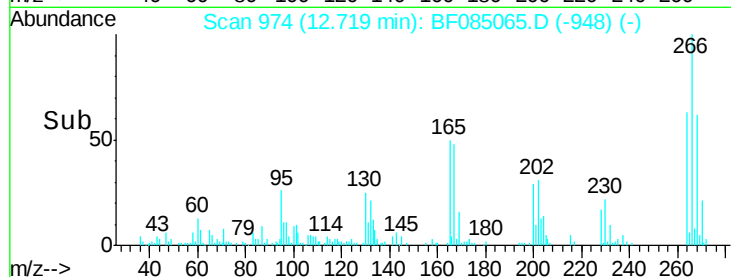
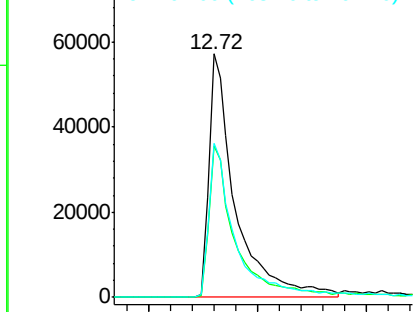
#69
 Pentachlorophenol
 Concen: 71.67 ng
 RT: 12.72 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BF085065.D
 Acq: 13 Feb 2016 3:48

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:266 Resp: 194811
 Ion Ratio Lower Upper
 266 100
 268 62.2 47.3 70.9
 264 63.4 49.8 74.6

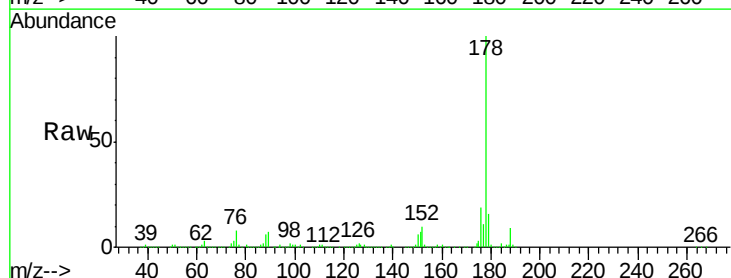


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

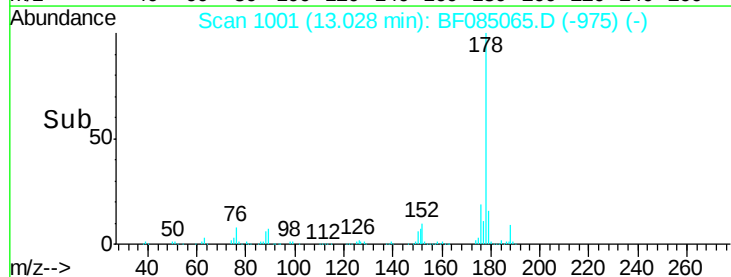
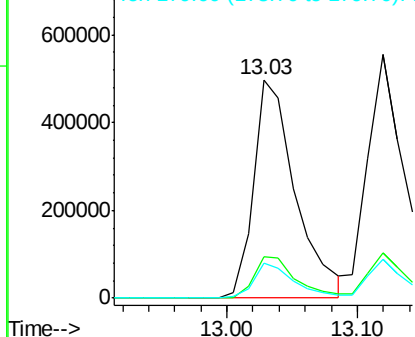


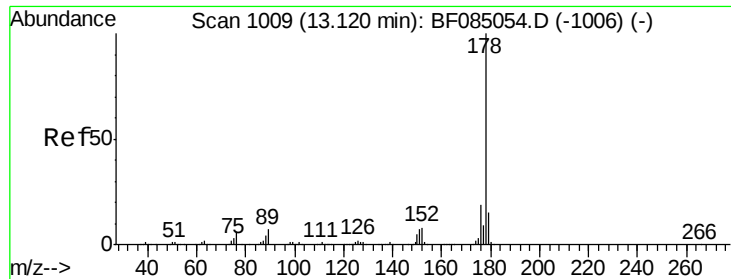
#70
 Phenanthrene
 Concen: 38.20 ng
 RT: 13.03 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF085065.D
 Acq: 13 Feb 2016 3:48

Tgt Ion:178 Resp: 1118667
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.9 23.9
 179 15.8 13.1 19.7



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

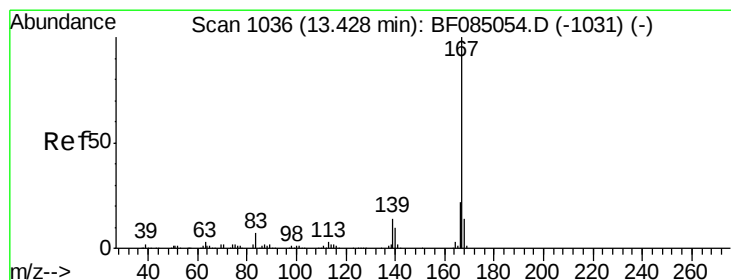
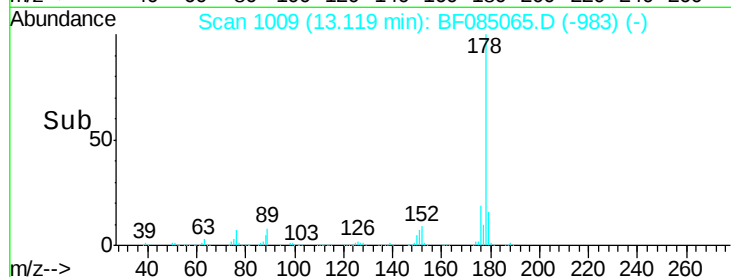
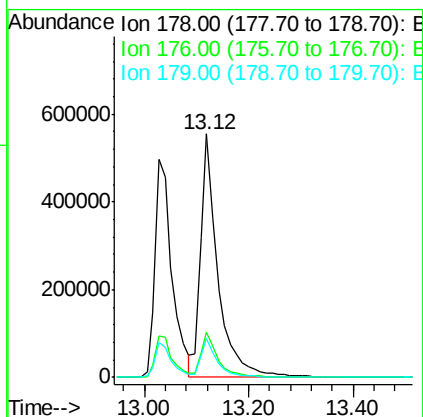
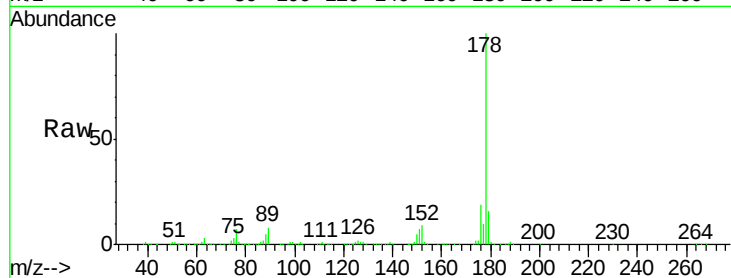




#71
 Anthracene
 Concen: 41.44 ng
 RT: 13.12 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF085065.D
 Acq: 13 Feb 2016 3:48

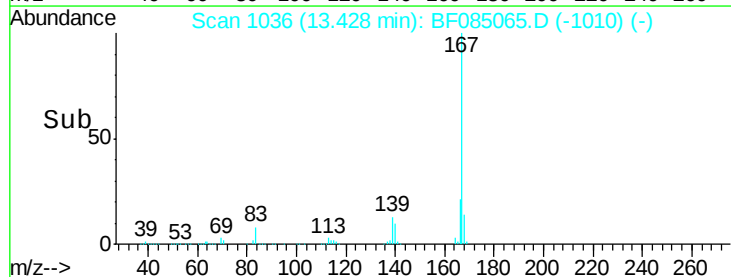
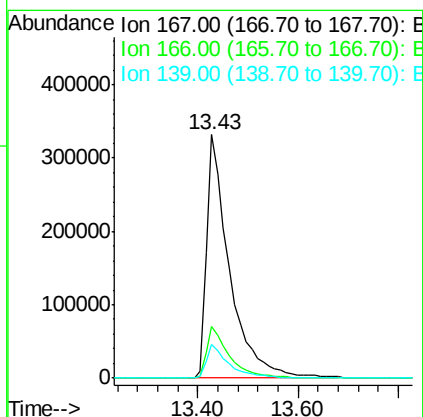
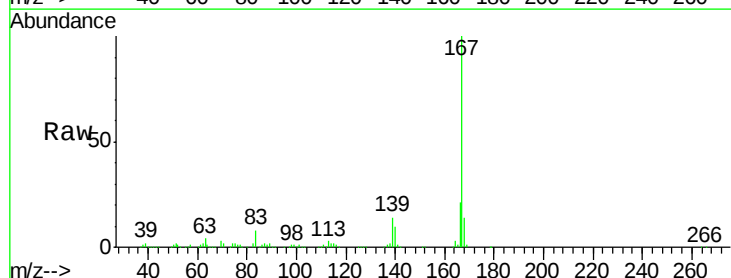
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

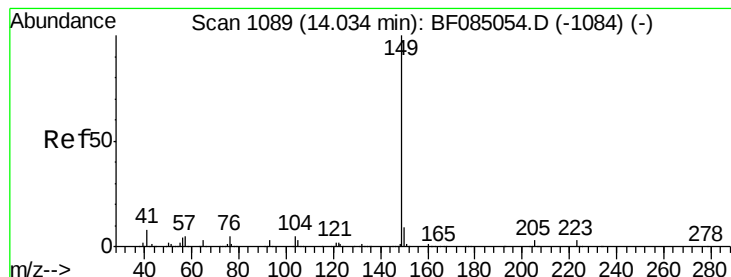
Tgt Ion:178 Resp: 1268186
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.8 22.2
 179 15.7 12.2 18.2



#72
 Carbazole
 Concen: 41.40 ng
 RT: 13.43 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF085065.D
 Acq: 13 Feb 2016 3:48

Tgt Ion:167 Resp: 1048962
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.0
 139 13.8 11.0 16.6





#73

Di-n-butylphthalate

Concen: 38.85 ng

RT: 14.03 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

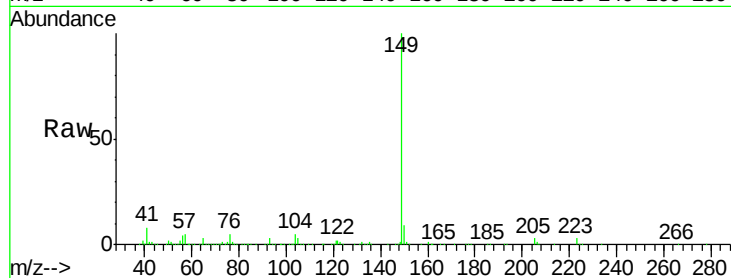
Tgt Ion:149 Resp: 1292140

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

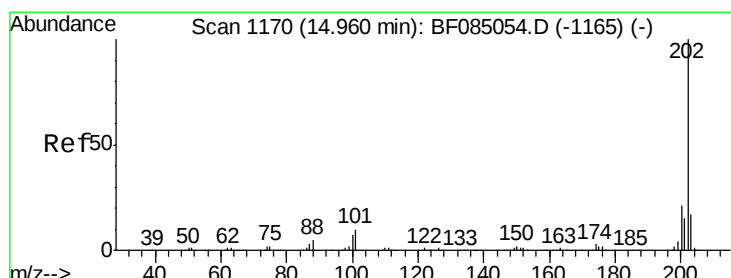
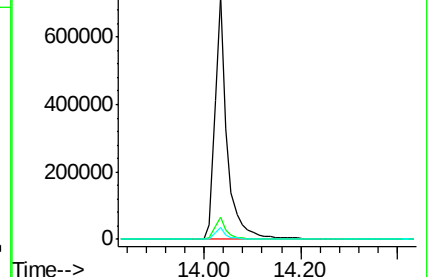
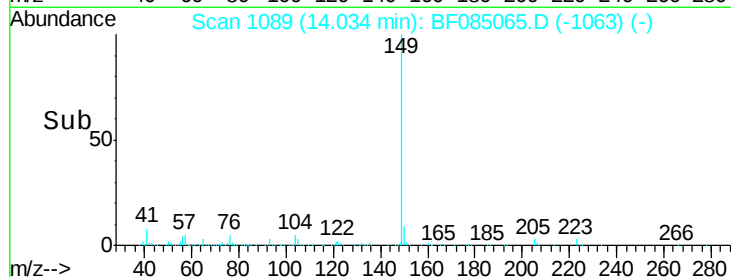
104 5.0 4.2 6.2



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: 38.44 ng

RT: 14.96 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

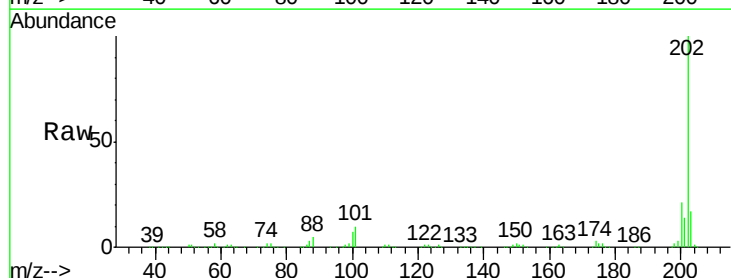
Tgt Ion:202 Resp: 1121511

Ion Ratio Lower Upper

202 100

101 9.9 0.0 29.8

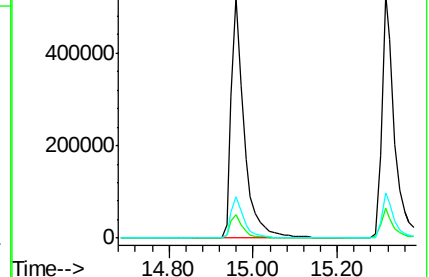
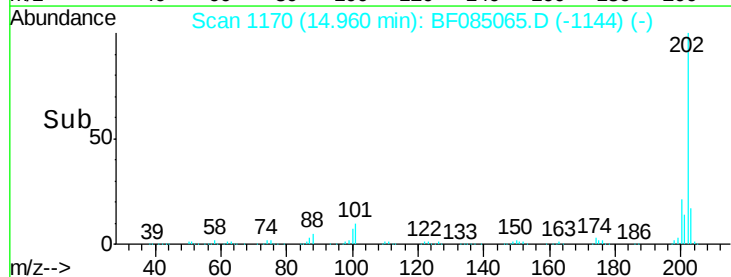
203 17.4 0.0 37.5

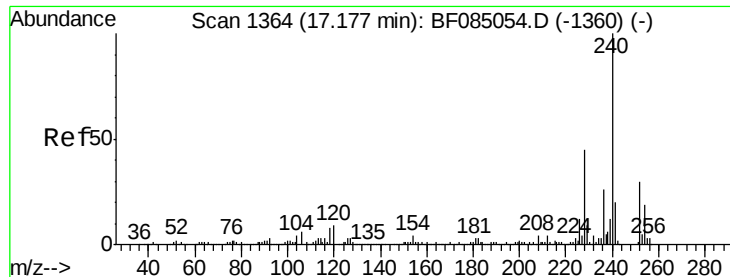


Abundance Ion 202.00 (201.70 to 202.70): E

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: 17.18 min Scan# 1364

Delta R.T. -0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

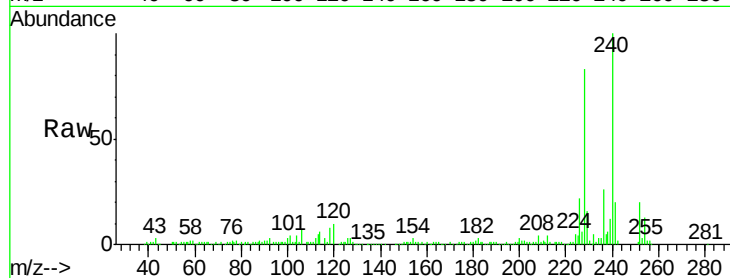
Tgt Ion:240 Resp: 339258

Ion Ratio Lower Upper

240 100

120 9.7 7.0 10.6

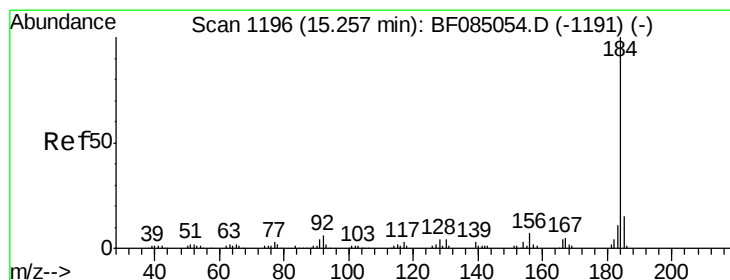
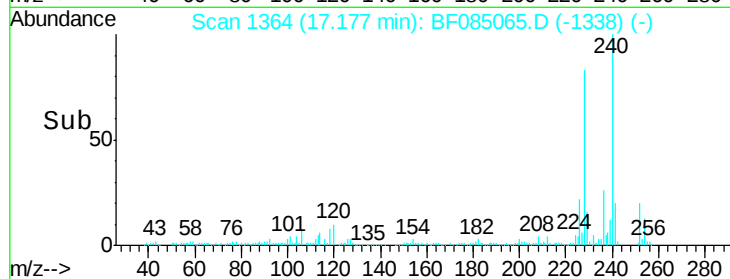
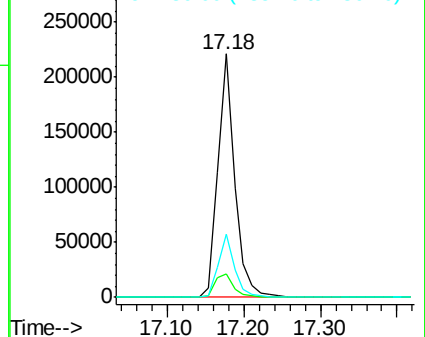
236 25.8 20.5 30.7



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: 22.55 ng

RT: 15.28 min Scan# 1198

Delta R.T. 0.02 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

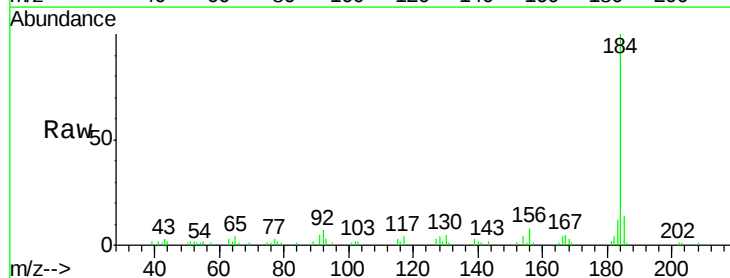
Tgt Ion:184 Resp: 155776

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.8

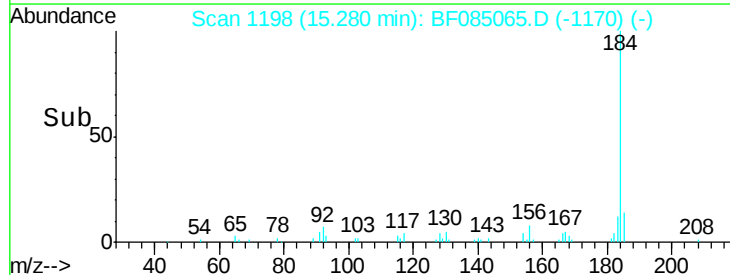
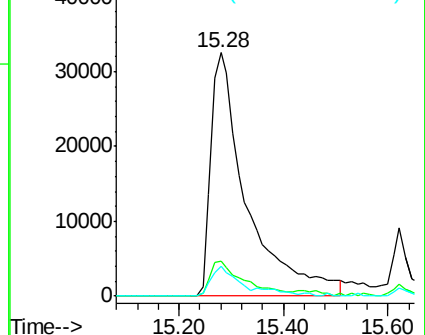
183 12.2 8.6 12.8

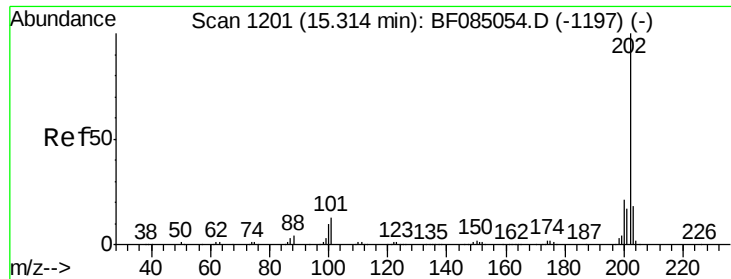


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

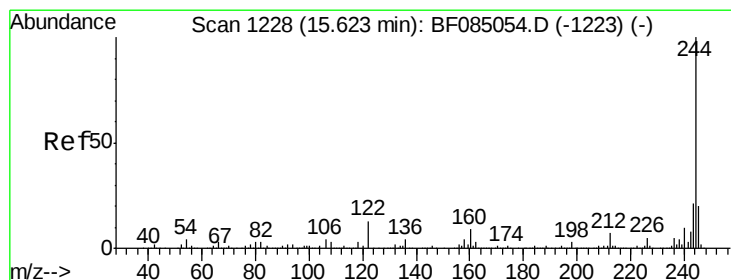
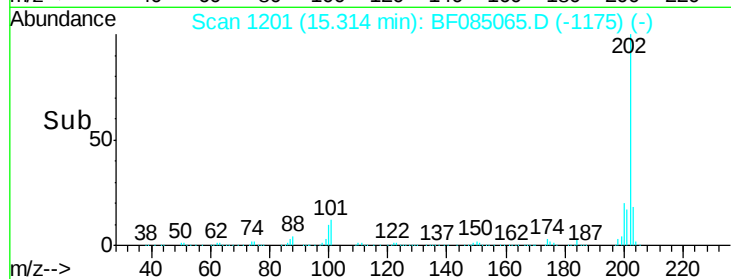
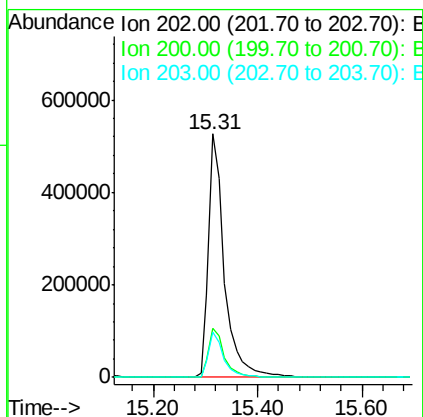
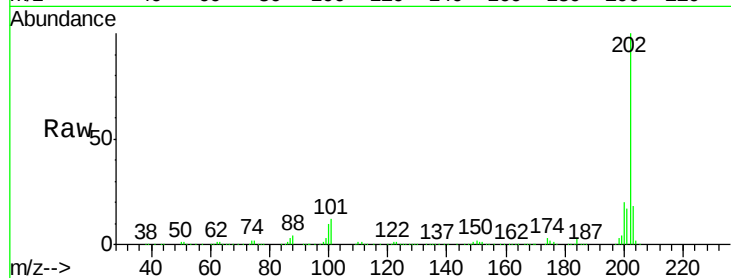




#77
 Pyrene
 Concen: 40.97 ng
 RT: 15.31 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF085065.D
 Acq: 13 Feb 2016 3:48

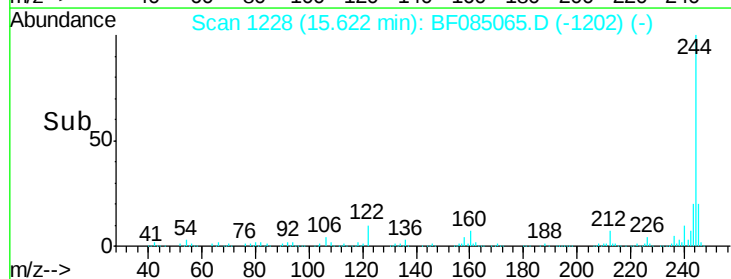
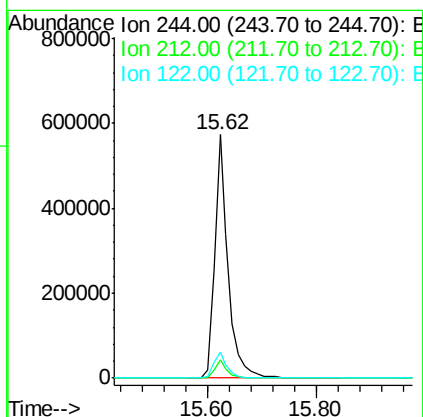
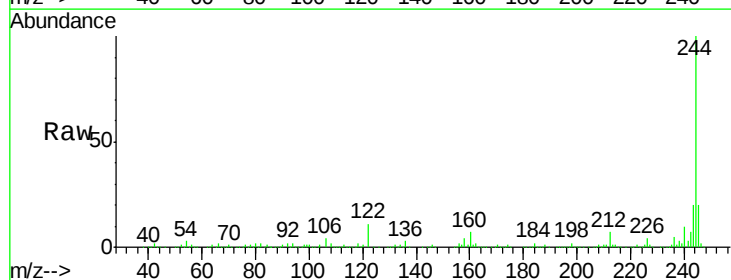
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

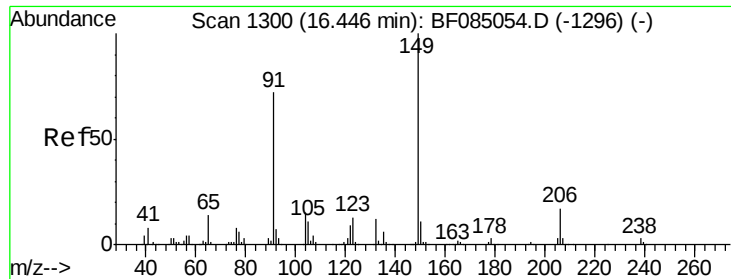
Tgt Ion: 202 Resp: 1111714
 Ion Ratio Lower Upper
 202 100
 200 20.2 17.0 25.4
 203 18.3 14.2 21.4



#78
 Terphenyl-d14
 Concen: 59.73 ng
 RT: 15.62 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BF085065.D
 Acq: 13 Feb 2016 3:48

Tgt Ion: 244 Resp: 984590
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 10.9 10.1 15.1

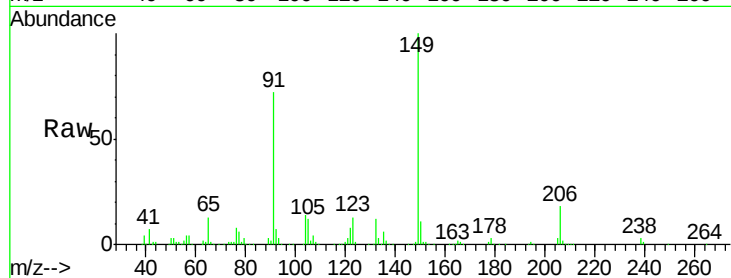




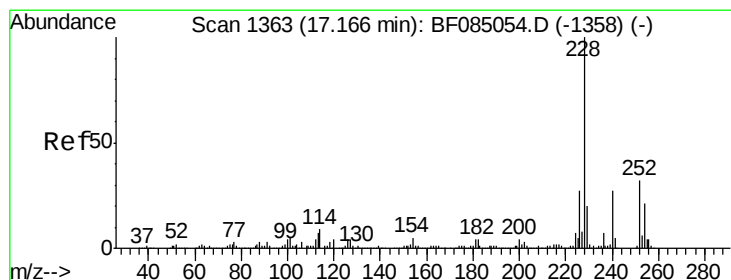
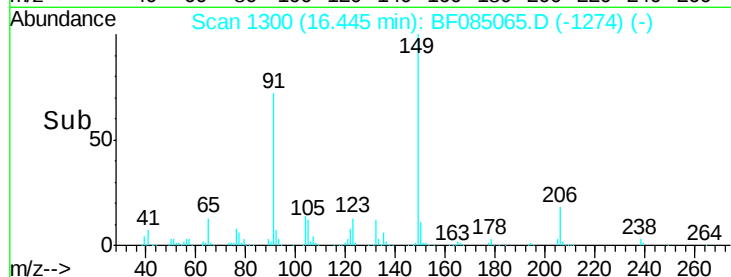
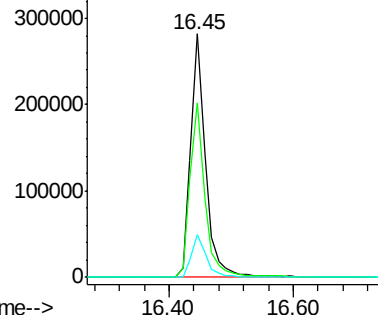
#79
Butylbenzylphthalate
Concen: 40.32 ng
RT: 16.45 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF085065.D
Acq: 13 Feb 2016 3:48

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:149 Resp: 460118
Ion Ratio Lower Upper
149 100
91 71.7 57.8 86.8
206 17.6 13.8 20.8

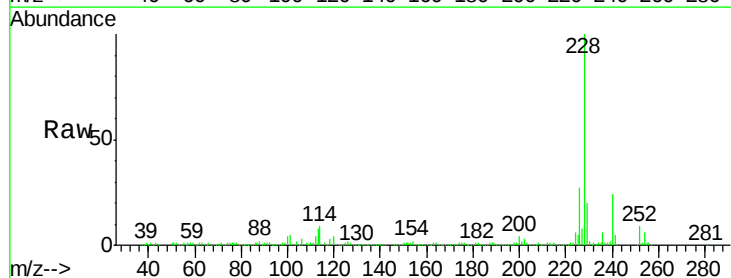


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

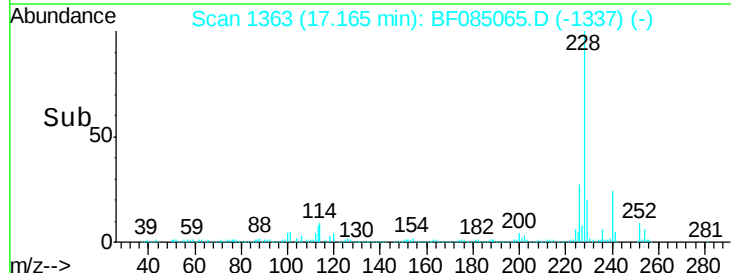
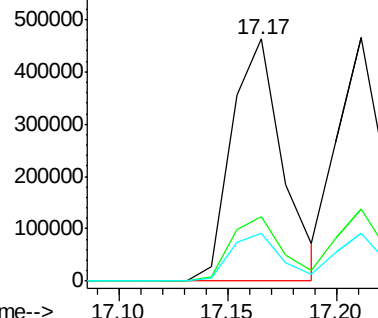


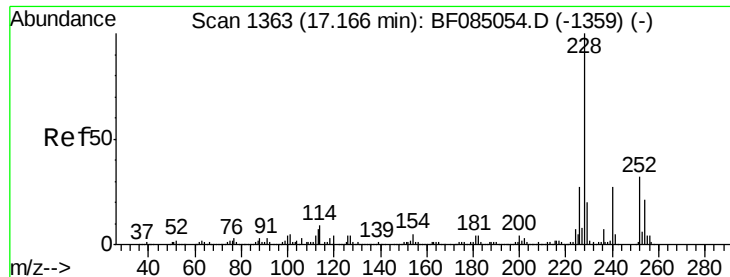
#80
Benzo(a)anthracene
Concen: 38.44 ng
RT: 17.17 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF085065.D
Acq: 13 Feb 2016 3:48

Tgt Ion:228 Resp: 755223
Ion Ratio Lower Upper
228 100
226 26.7 21.8 32.6
229 19.5 15.8 23.8



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

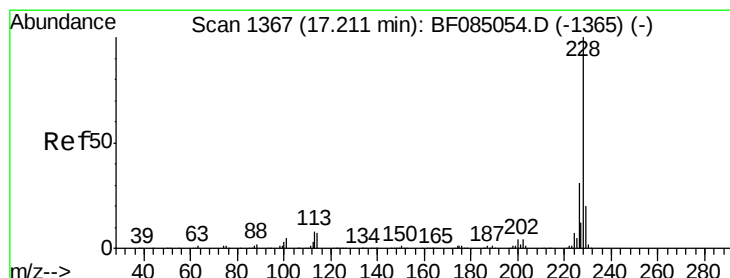
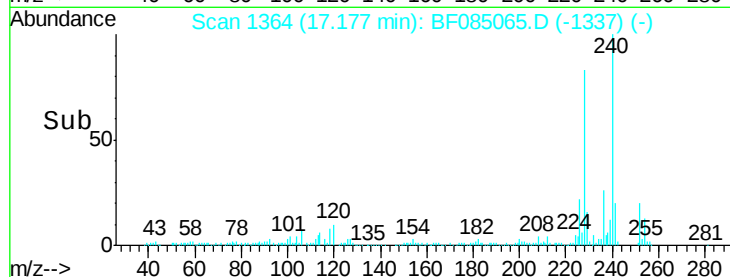
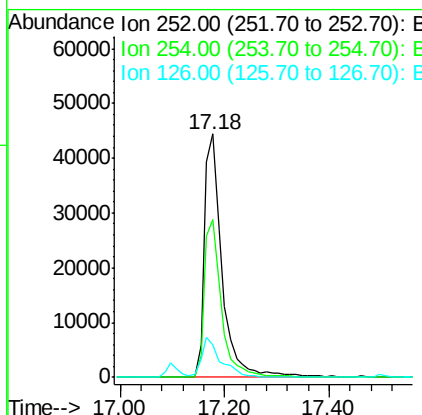
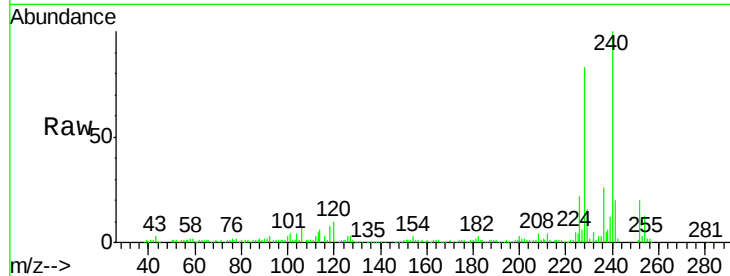




#81
 3,3'-Dichlorobenzidine
 Concen: 18.21 ng
 RT: 17.18 min Scan# 1364
 Delta R.T. 0.01 min
 Lab File: BF085065.D
 Acq: 13 Feb 2016 3:48

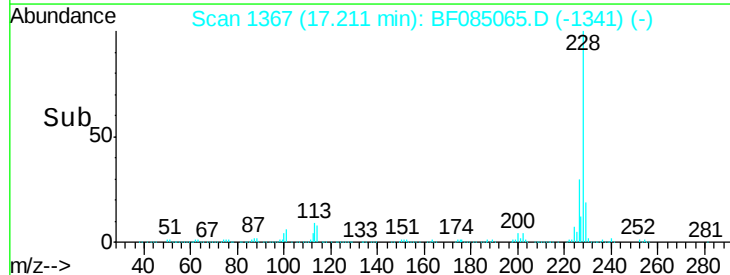
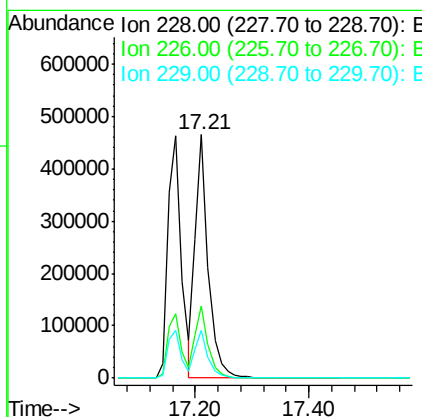
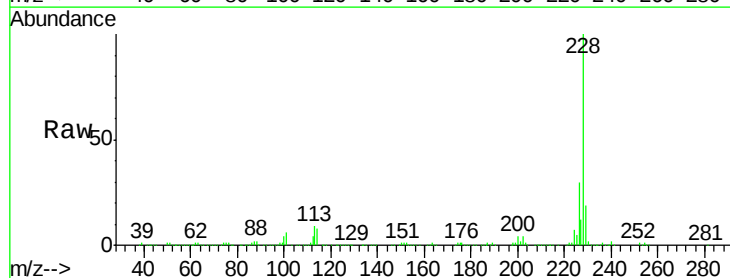
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

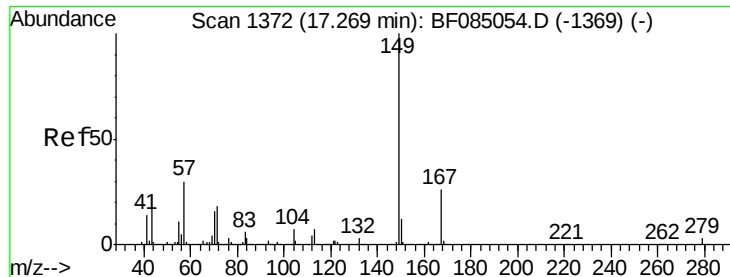
Tgt Ion: 252 Resp: 103941
 Ion Ratio Lower Upper
 252 100
 254 64.8 52.9 79.3
 126 13.2 10.6 16.0



#82
 Chrysene
 Concen: 38.62 ng
 RT: 17.21 min Scan# 1367
 Delta R.T. -0.00 min
 Lab File: BF085065.D
 Acq: 13 Feb 2016 3:48

Tgt Ion: 228 Resp: 735721
 Ion Ratio Lower Upper
 228 100
 226 29.5 24.3 36.5
 229 19.4 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.96 ng

RT: 17.27 min Scan# 1372

Delta R.T. -0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

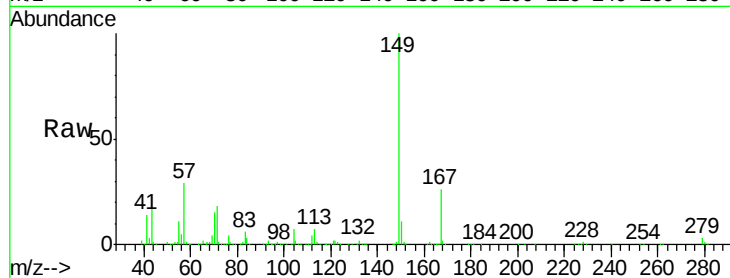
Tgt Ion:149 Resp: 599572

Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.6

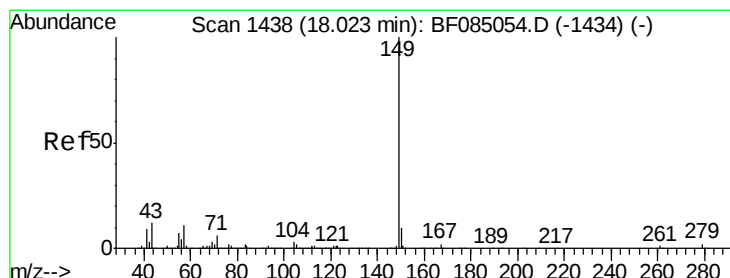
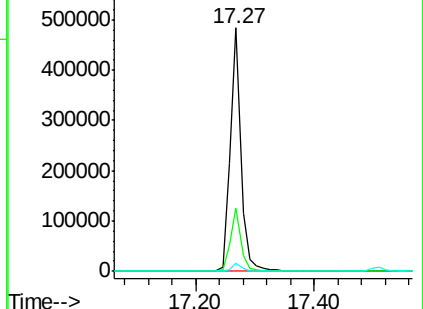
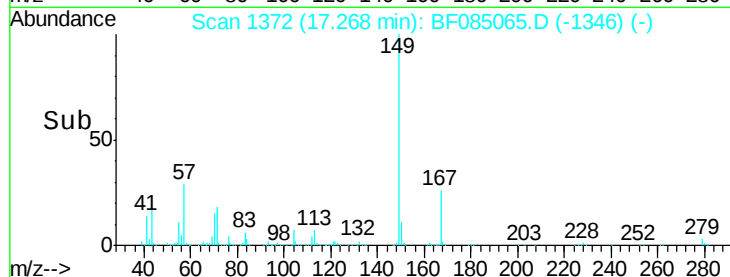
279 3.3 2.4 3.6



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: 41.41 ng

RT: 18.02 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

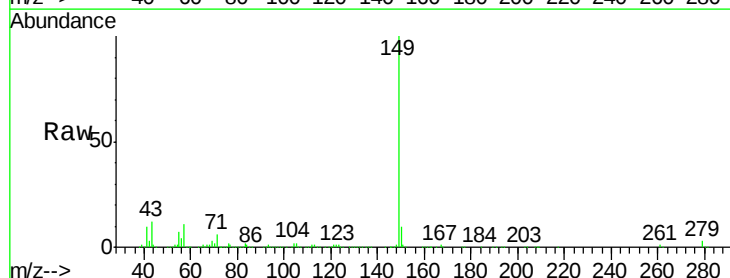
Tgt Ion:149 Resp: 882769

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

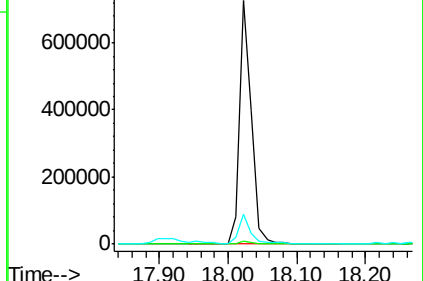
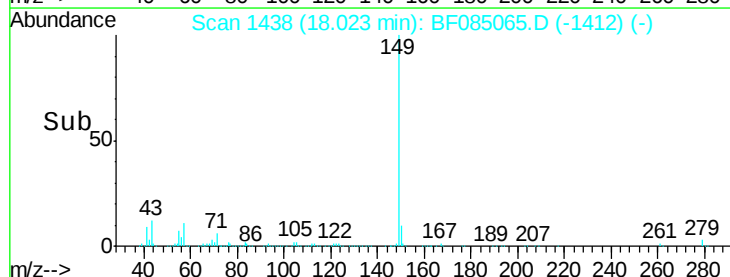
43 11.0 9.0 13.6

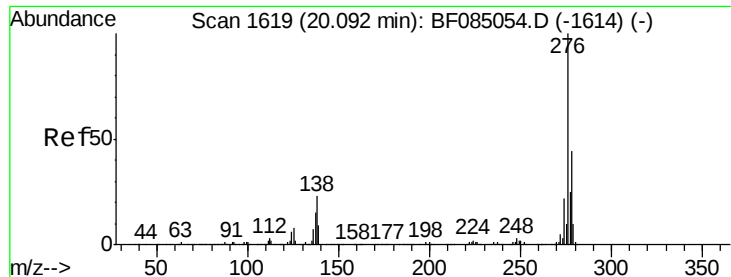


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

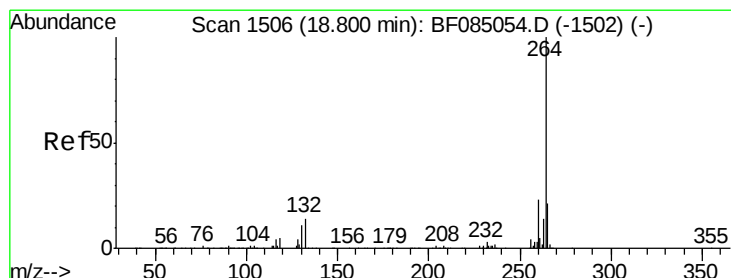
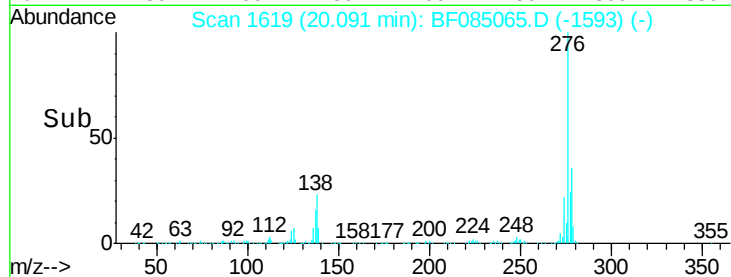
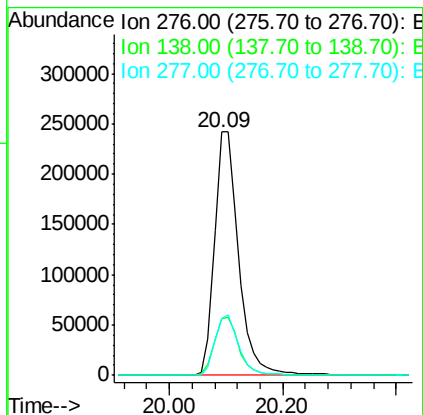
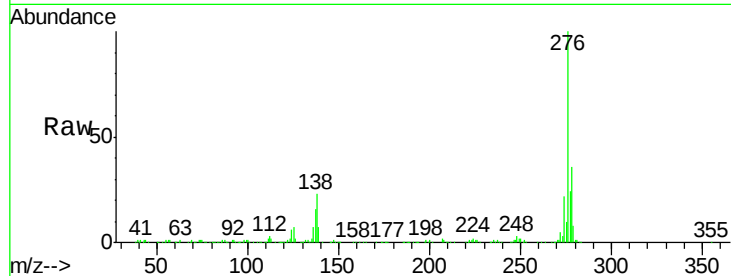




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.75 ng
 RT: 20.09 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BF085065.D
 Acq: 13 Feb 2016 3:48

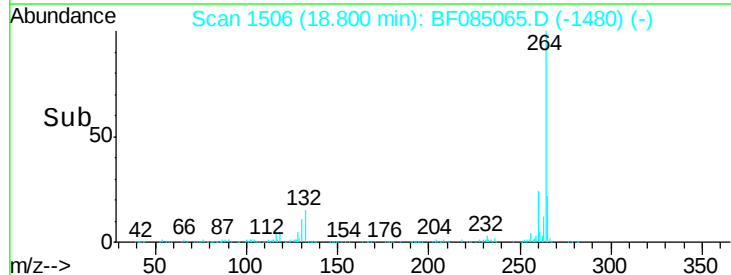
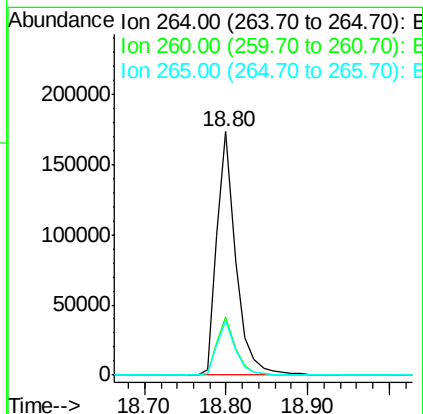
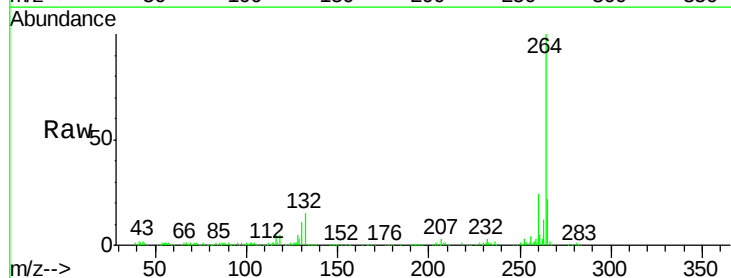
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

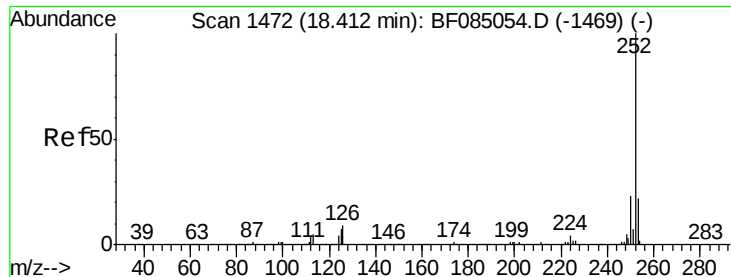
Tgt Ion: 276 Resp: 708357
 Ion Ratio Lower Upper
 276 100
 138 24.4 19.0 28.4
 277 24.6 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.80 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BF085065.D
 Acq: 13 Feb 2016 3:48

Tgt Ion: 264 Resp: 279888
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.5 27.7
 265 22.3 16.7 25.1

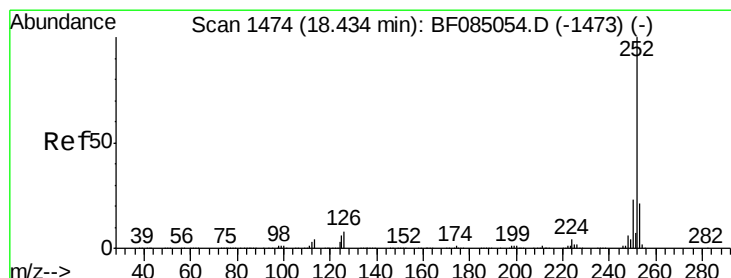
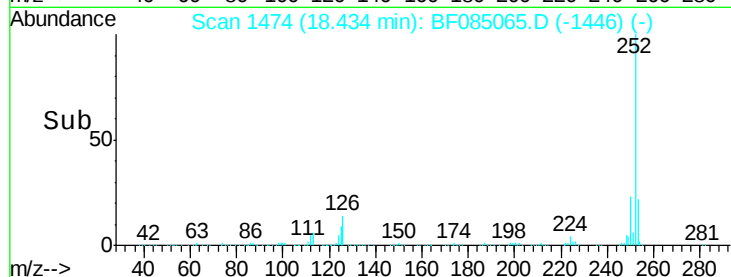
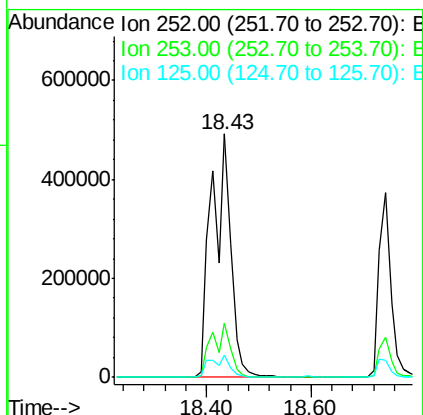
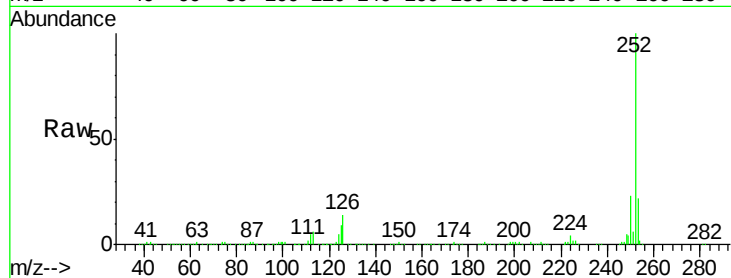




#87
Benzo(b)fluoranthene
Concen: 68.75 ng
RT: 18.43 min Scan# 1474
Delta R.T. 0.02 min
Lab File: BF085065.D
Acq: 13 Feb 2016 3:48

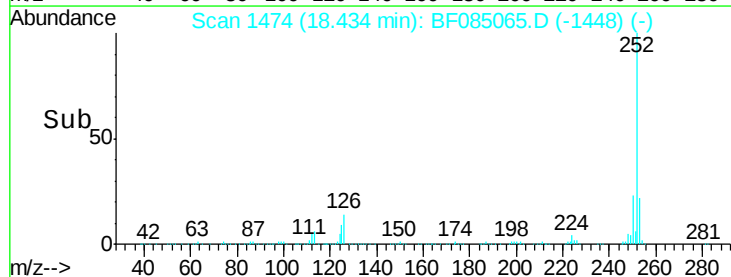
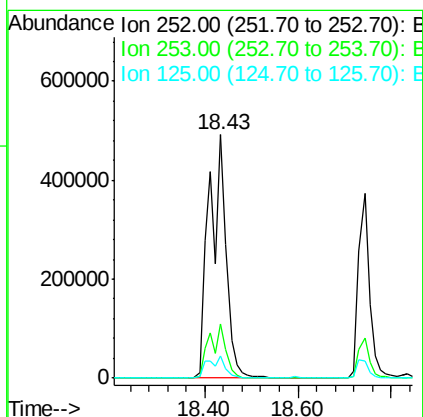
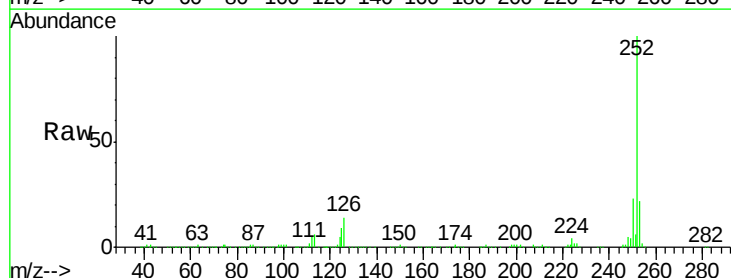
Instrument :
BNA_F
ClientSampleId :
DFTPP

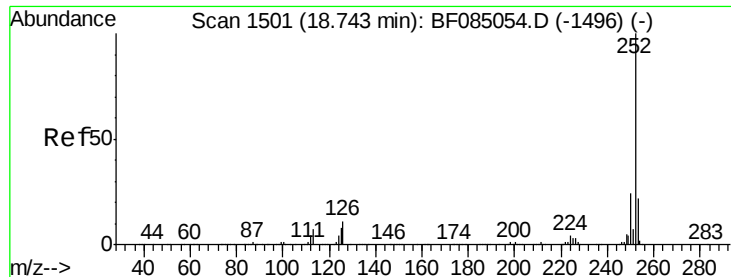
Tgt Ion:252 Resp: 1261529
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.3 5.4 8.2#



#88
Benzo(k)fluoranthene
Concen: 86.13 ng
RT: 18.43 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BF085065.D
Acq: 13 Feb 2016 3:48

Tgt Ion:252 Resp: 1262598
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 9.3 7.2 10.8

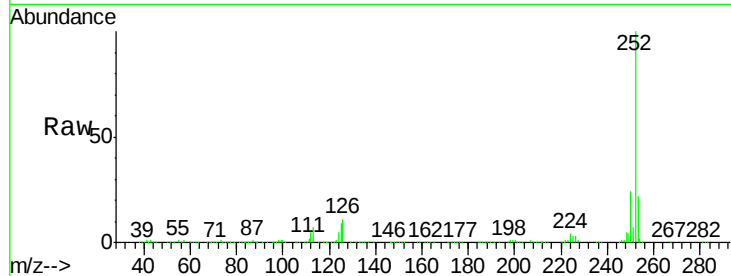




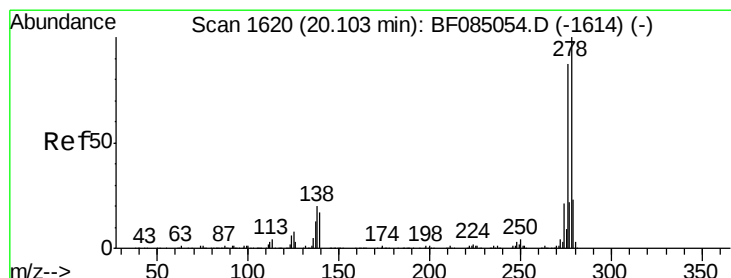
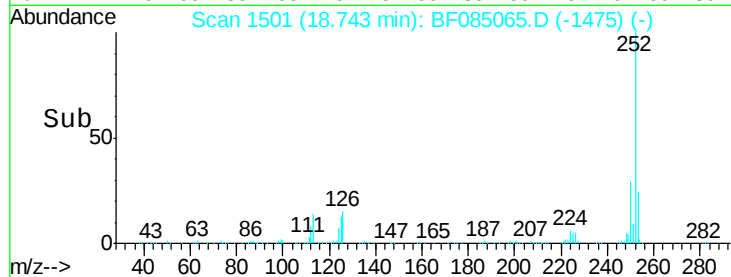
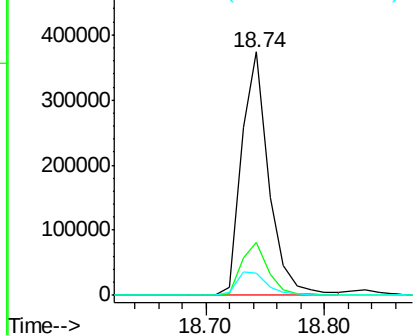
#89
Benzo(a)pyrene
Concen: 38.39 ng
RT: 18.74 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF085065.D
Acq: 13 Feb 2016 3:48

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 252 Resp: 595756
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.9 6.1 9.1

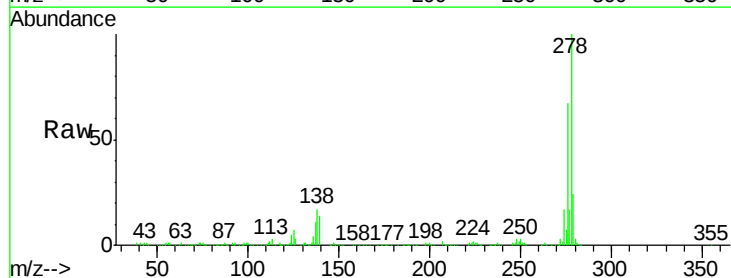


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

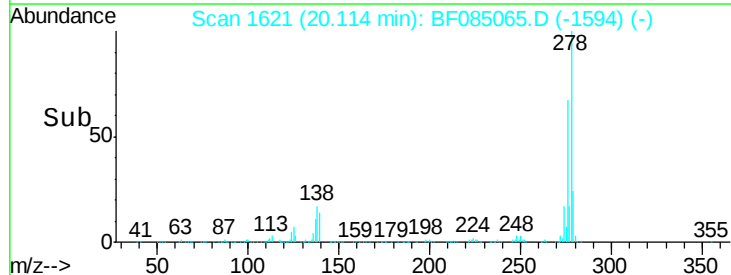
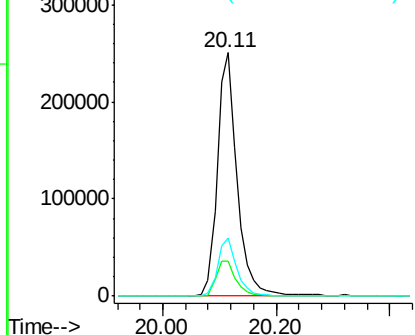


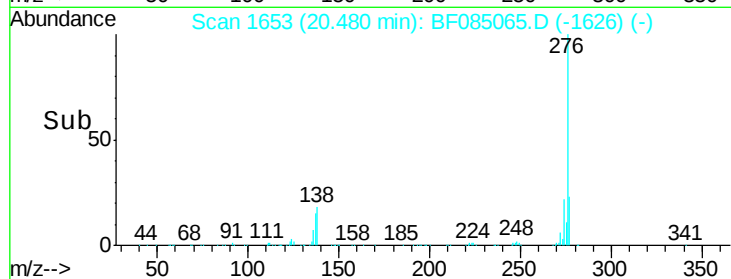
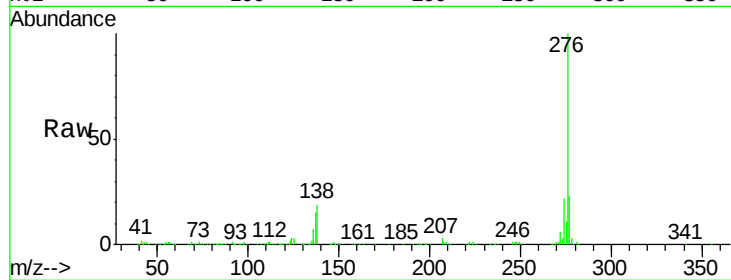
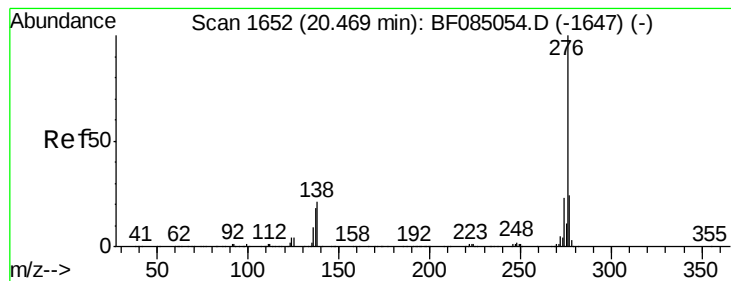
#90
Dibenzo(a,h)anthracene
Concen: 40.98 ng
RT: 20.11 min Scan# 1621
Delta R.T. 0.01 min
Lab File: BF085065.D
Acq: 13 Feb 2016 3:48

Tgt Ion: 278 Resp: 603590
Ion Ratio Lower Upper
278 100
139 14.5 13.3 19.9
279 24.0 18.6 27.8



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: 39.55 ng

RT: 20.48 min Scan# 1653

Delta R.T. 0.01 min

Lab File: BF085065.D

Acq: 13 Feb 2016 3:48

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:276 Resp: 604880

Ion Ratio Lower Upper

276 100

277 22.9 19.1 28.7

138 18.8 16.6 24.8

