

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061016\
 Data File : BF087869.D
 Acq On : 10 Jun 2016 12:37
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Jun 10 14:02:07 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	112305	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	483979	20.00	ng	-0.02
38) Acenaphthene-d10	9.85	164	231320	20.00	ng	-0.03
63) Phenanthrene-d10	11.33	188	416743	20.00	ng	-0.03
75) Chrysene-d12	13.95	240	294454	20.00	ng	-0.03
86) Perylene-d12	15.36	264	250115	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	500576	76.20	ng	-0.03
7) Phenol-d6	6.44	99	617749	77.59	ng	-0.03
23) Nitrobenzene-d5	7.38	82	563620	68.00	ng	-0.03
41) 2,4,6-Tribromophenol	10.64	330	175431	71.82	ng	-0.03
44) 2-Fluorobiphenyl	9.18	172	1020292	68.19	ng	-0.03
78) Terphenyl-d14	12.91	244	1030756	79.66	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.36	88	134331	42.08	ng	# 40
3) Pyridine	3.07	79	307170	40.76	ng	97
4) n-Nitrosodimethylamine	3.03	42	124882	39.12	ng	87
6) Aniline	6.48	93	457566	40.38	ng	96
8) 2-Chlorophenol	6.59	128	294382	37.86	ng	96
9) Benzaldehyde	6.35	77	182412	35.03	ng	90
10) Phenol	6.46	94	322491	38.89	ng	80
11) bis(2-Chloroethyl)ether	6.55	93	253340	36.29	ng	94
12) 1,3-Dichlorobenzene	6.75	146	335754	40.25	ng	95
13) 1,4-Dichlorobenzene	6.83	146	339635	40.41	ng	97
14) 1,2-Dichlorobenzene	6.83	146	339635	44.44	ng	99
15) Benzyl Alcohol	6.96	79	251806	40.43	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	365330	38.73	ng	95
17) 2-Methylphenol	7.07	107	243874	38.67	ng	98
18) Hexachloroethane	7.32	117	116815	39.17	ng	# 85
19) n-Nitroso-di-n-propylamine	7.23	70	190251	37.35	ng	95
20) 3+4-Methylphenols	7.23	107	304665	41.41	ng	# 84
22) Acetophenone	7.23	105	407227	37.65	ng	# 94
24) Nitrobenzene	7.40	77	331934	41.35	ng	98
25) Isophorone	7.64	82	550767	35.88	ng	99
26) 2-Nitrophenol	7.71	139	145498	33.83	ng	98
27) 2,4-Dimethylphenol	7.76	122	267936	33.84	ng	94
28) bis(2-Chloroethoxy)methane	7.86	93	361826	38.00	ng	99
29) 2,4-Dichlorophenol	7.96	162	258873	39.16	ng	91
30) 1,2,4-Trichlorobenzene	8.04	180	269750	37.47	ng	99
31) Naphthalene	8.12	128	899951	37.58	ng	100
32) Benzoic acid	7.88	122	170096	39.01	ng	91
33) 4-Chloroaniline	8.17	127	350418	32.76	ng	99
34) Hexachlorobutadiene	8.25	225	140590	37.03	ng	99
35) Caprolactam	8.55	113	82223	37.55	ng	93
36) 4-Chloro-3-methylphenol	8.65	107	264764	37.45	ng	96
37) 2-Methylnaphthalene	8.81	142	550470	34.87	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	282145	47.91	ng	# 1
40) Hexachlorocyclopentadiene	8.97	237	164260	44.02	ng	98

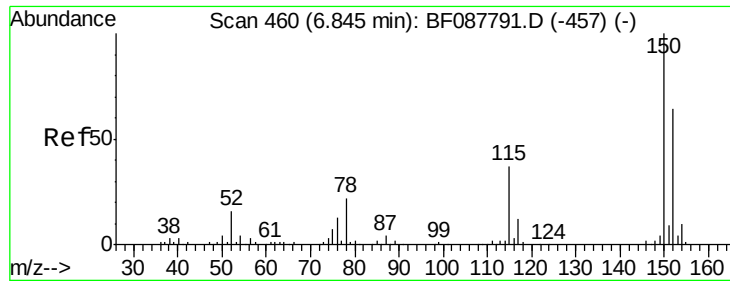
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061016\
 Data File : BF087869.D
 Acq On : 10 Jun 2016 12:37
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Jun 10 14:02:07 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	180163	38.95	ng	97
43) 2,4,5-Trichlorophenol	9.13	196	201200	41.81	ng	99
45) 1,1'-Biphenyl	9.28	154	775325	44.60	ng	96
46) 2-Chloronaphthalene	9.30	162	591101	39.49	ng	96
47) 2-Nitroaniline	9.39	65	164544	37.26	ng	89
48) Acenaphthylene	9.71	152	890737	37.41	ng	99
49) Dimethylphthalate	9.58	163	633248	37.79	ng	99
50) 2,6-Dinitrotoluene	9.64	165	149553	38.97	ng	# 79
51) Acenaphthene	9.88	154	557252	37.52	ng	99
52) 3-Nitroaniline	9.80	138	155849	35.20	ng	97
53) 2,4-Dinitrophenol	9.91	184	79280	43.40	ng	92
54) Dibenzofuran	10.06	168	796434	38.93	ng	93
55) 4-Nitrophenol	9.96	139	141799	41.26	ng	# 84
56) 2,4-Dinitrotoluene	10.04	165	196882	39.92	ng	90
57) Fluorene	10.40	166	629518	45.61	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	145535	38.48	ng	# 51
59) Diethylphthalate	10.27	149	616766	36.36	ng	99
60) 4-Chlorophenyl-phenylether	10.39	204	246379	36.22	ng	97
61) 4-Nitroaniline	10.42	138	179336	42.70	ng	88
62) Azobenzene	10.55	77	626283	37.34	ng	97
64) 4,6-Dinitro-2-methylphenol	10.44	198	104482	40.51	ng	83
65) n-Nitrosodiphenylamine	10.51	169	583820	42.22	ng	99
66) 4-Bromophenyl-phenylether	10.88	248	179920	40.24	ng	94
67) Hexachlorobenzene	10.95	284	184058	39.62	ng	# 69
68) Atrazine	11.04	200	182516	43.59	ng	94
69) Pentachlorophenol	11.13	266	105228	42.97	ng	97
70) Phenanthrene	11.35	178	835243	38.19	ng	100
71) Anthracene	11.41	178	881805	39.98	ng	100
72) Carbazole	11.55	167	797022	38.61	ng	100
73) Di-n-butylphthalate	11.90	149	1028957	39.38	ng	100
74) Fluoranthene	12.54	202	870570	37.72	ng	97
76) Benzidine	12.65	184	372957	45.74	ng	99
77) Pyrene	12.77	202	889993	40.73	ng	99
79) Butylbenzylphthalate	13.38	149	375383	38.86	ng	# 85
80) Benzo(a)anthracene	13.94	228	649404	38.70	ng	100
81) 3,3'-Dichlorobenzidine	13.91	252	195822	43.40	ng	# 95
82) Chrysene	13.98	228	621979	39.40	ng	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	453081	38.53	ng	100
84) Di-n-octyl phthalate	14.55	149	867823	45.42	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.72	276	554415	37.80	ng	# 100
87) Benzo(b)fluoranthene	14.96	252	601580	34.51	ng	# 97
88) Benzo(k)fluoranthene	14.96	252	601580	45.75	ng	97
89) Benzo(a)pyrene	15.30	252	552101	39.14	ng	# 96
90) Dibenzo(a,h)anthracene	16.73	278	458316	34.99	ng	97
91) Benzo(g,h,i)perylene	17.13	276	478382	35.50	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 457

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

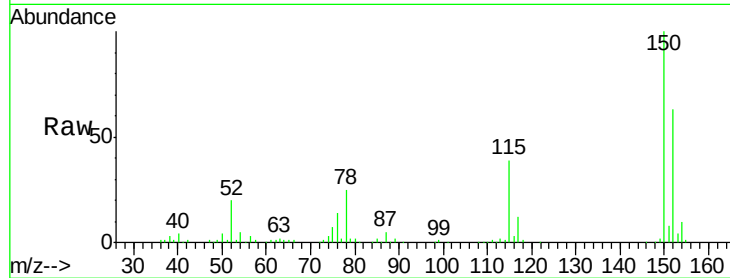
Tgt Ion:152 Resp: 112305

Ion Ratio Lower Upper

152 100

150 159.3 123.8 185.6

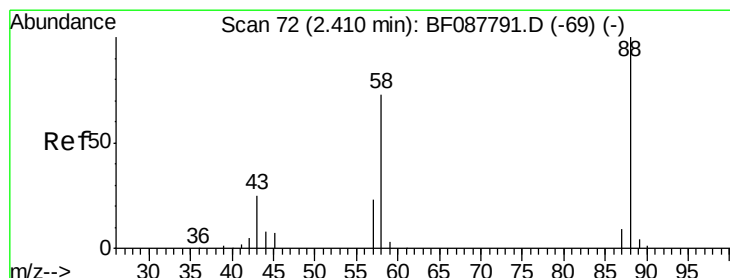
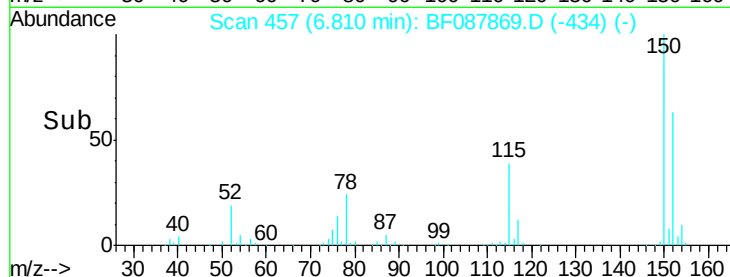
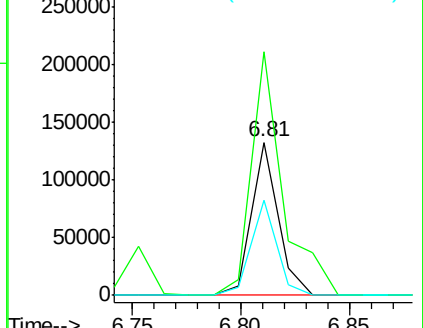
115 62.5 39.6 59.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.08 ng

RT: 2.36 min Scan# 68

Delta R.T. -0.05 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

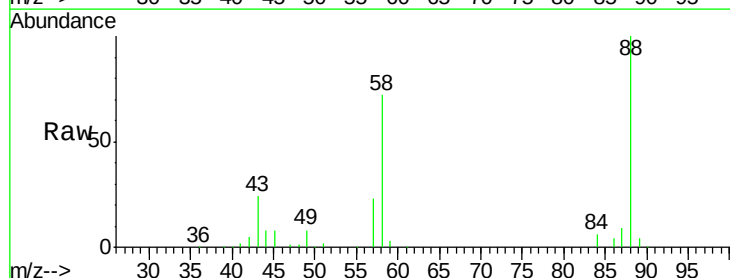
Tgt Ion: 88 Resp: 134331

Ion Ratio Lower Upper

88 100

58 68.7 0.0 0.0#

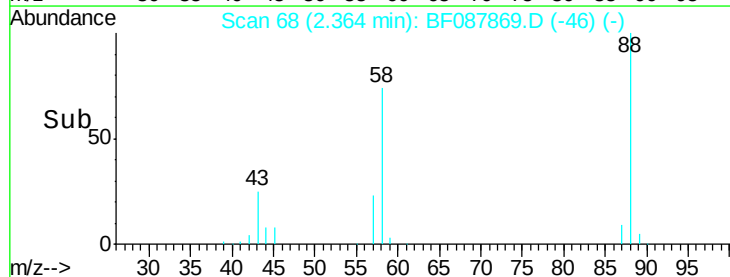
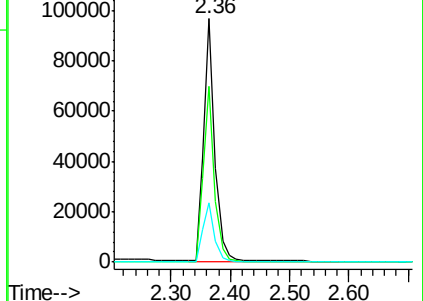
43 24.0 3.4 5.2#

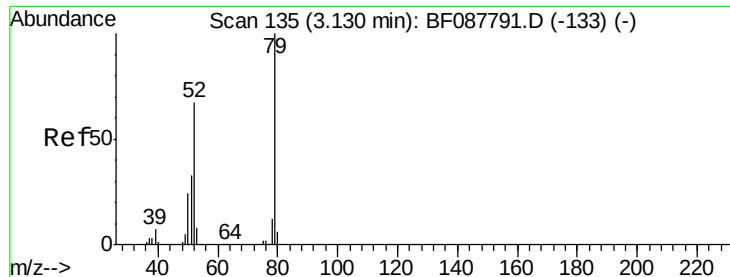


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.76 ng

RT: 3.07 min Scan# 130

Delta R.T. -0.06 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

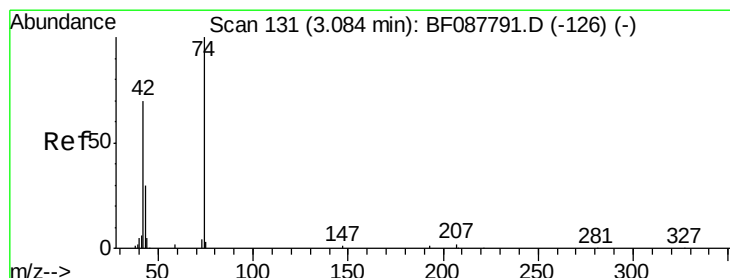
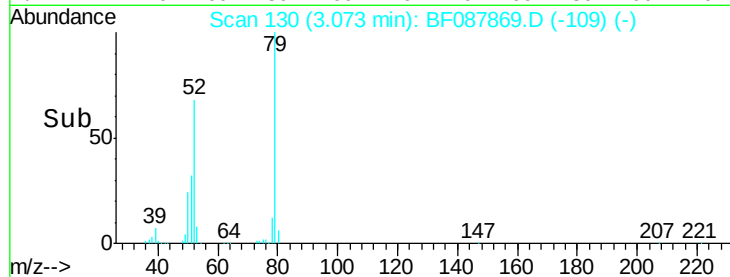
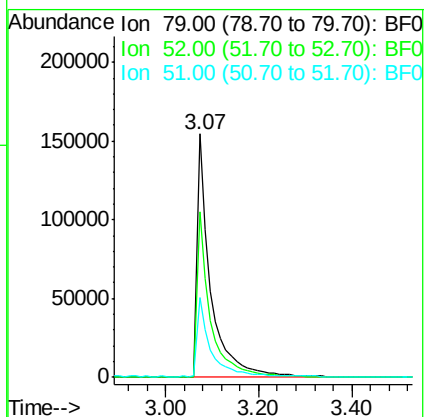
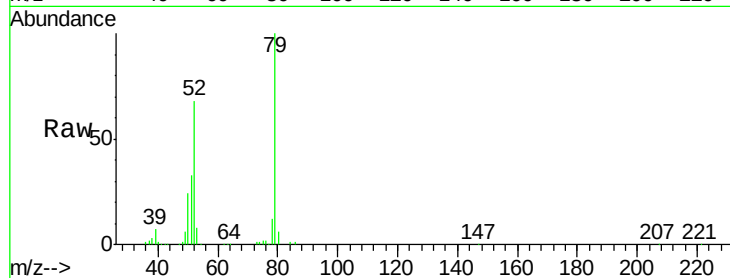
Tgt Ion: 79 Resp: 307170

Ion Ratio Lower Upper

79 100

52 67.9 56.3 84.5

51 32.6 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 39.12 ng

RT: 3.03 min Scan# 126

Delta R.T. -0.06 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

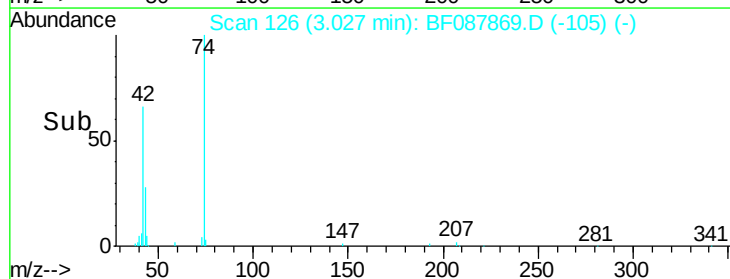
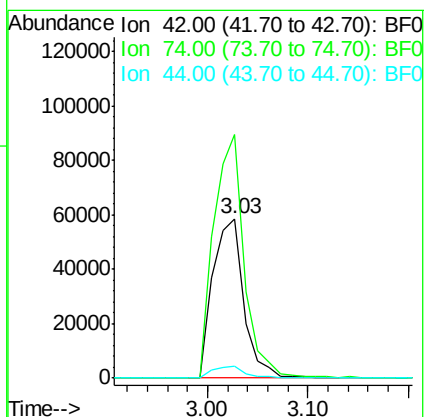
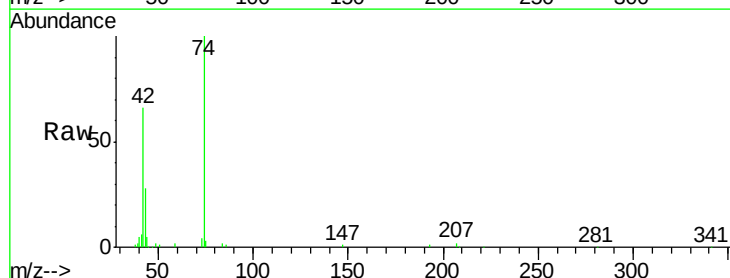
Tgt Ion: 42 Resp: 124882

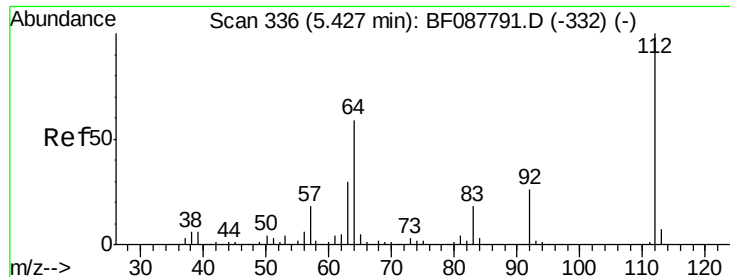
Ion Ratio Lower Upper

42 100

74 152.4 108.6 163.0

44 7.2 5.5 8.3





#5

2-Fluorophenol

Concen: 76.20 ng

RT: 5.39 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

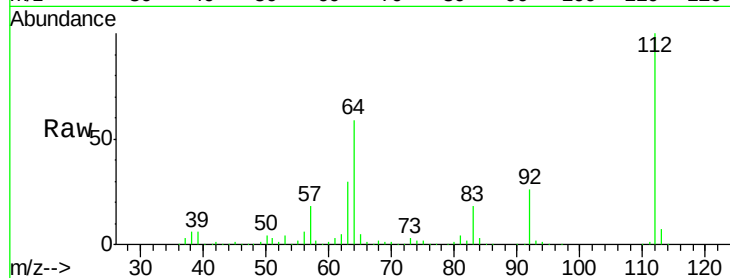
Tgt Ion: 112 Resp: 500576

Ion Ratio Lower Upper

112 100

64 59.0 42.2 63.2

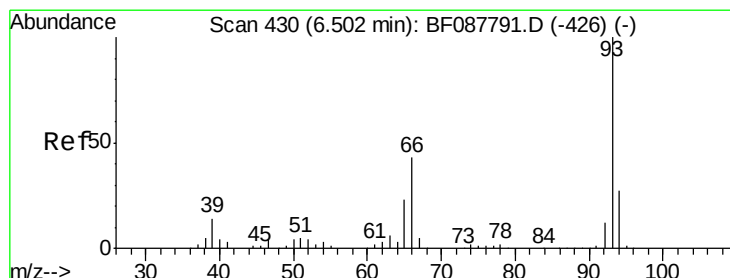
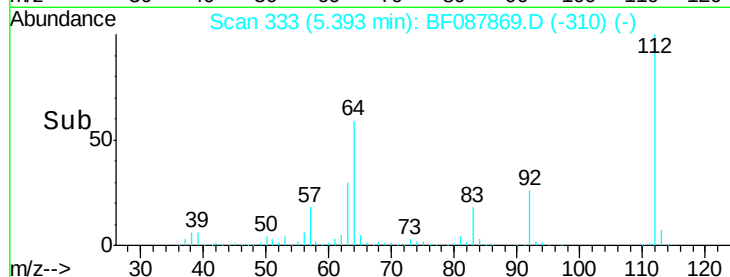
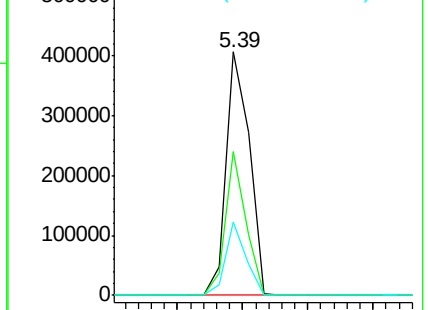
63 30.3 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.38 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.02 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

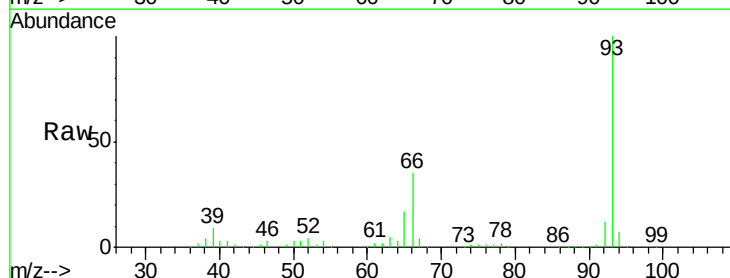
Tgt Ion: 93 Resp: 457566

Ion Ratio Lower Upper

93 100

66 34.9 29.8 44.8

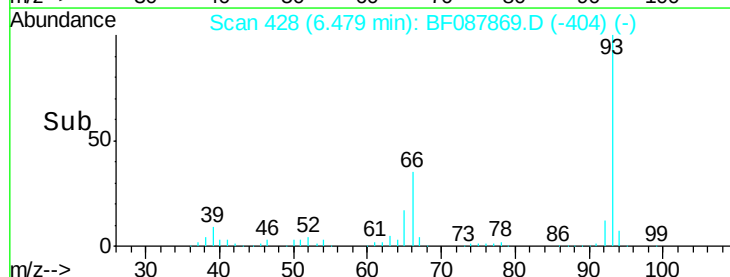
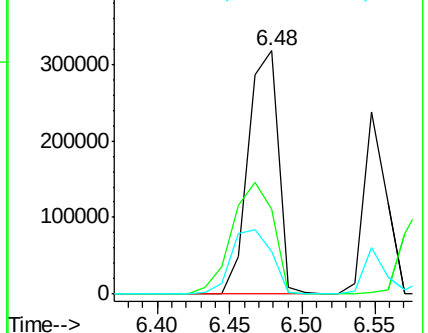
65 17.3 14.9 22.3

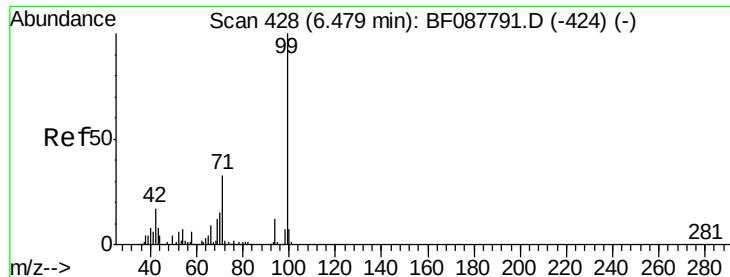


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.59 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

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ClientSampleId :

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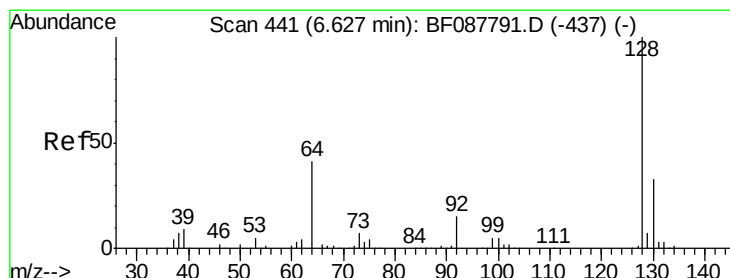
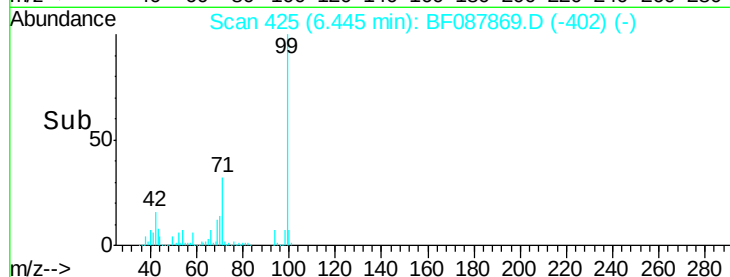
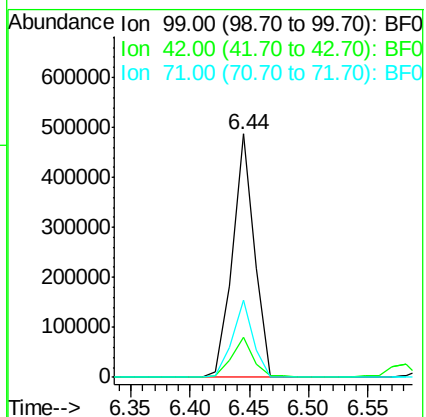
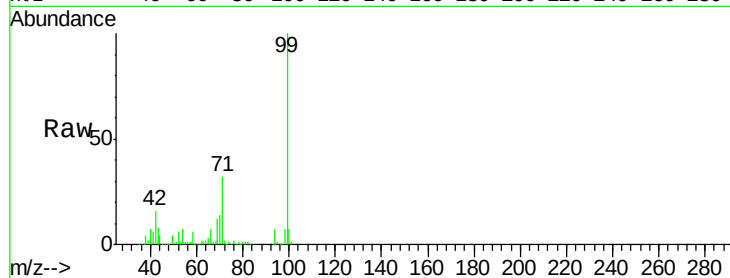
Tgt Ion: 99 Resp: 617749

Ion Ratio Lower Upper

99 100

42 16.5 12.2 18.2

71 32.0 23.4 35.0



#8

2-Chlorophenol

Concen: 37.86 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

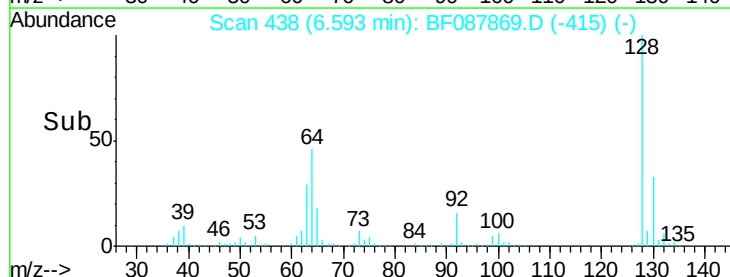
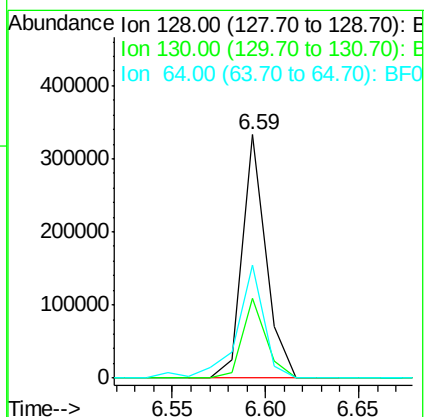
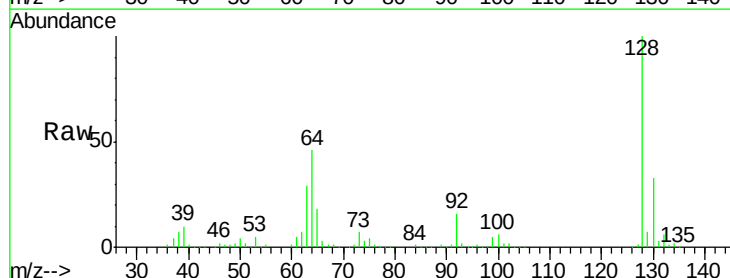
Tgt Ion: 128 Resp: 294382

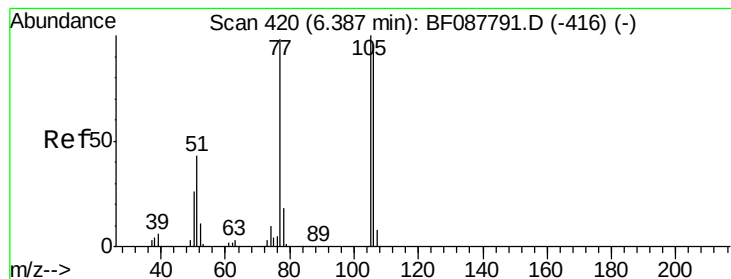
Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

64 46.2 30.8 70.8





#9

Benzaldehyde

Concen: 35.03 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

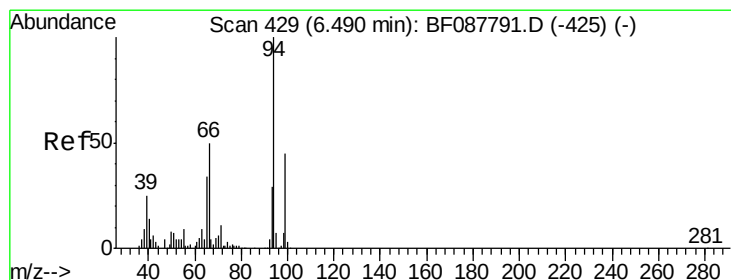
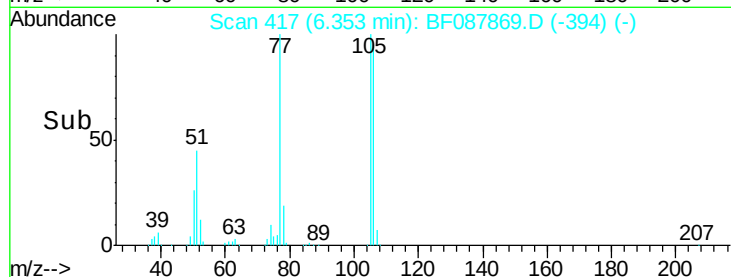
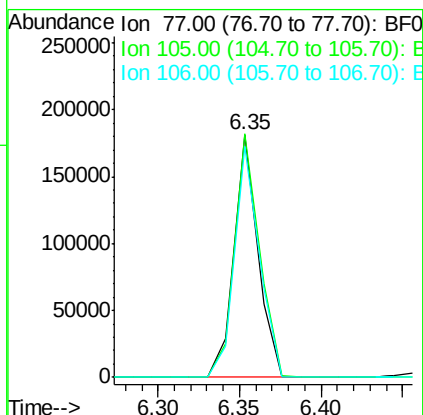
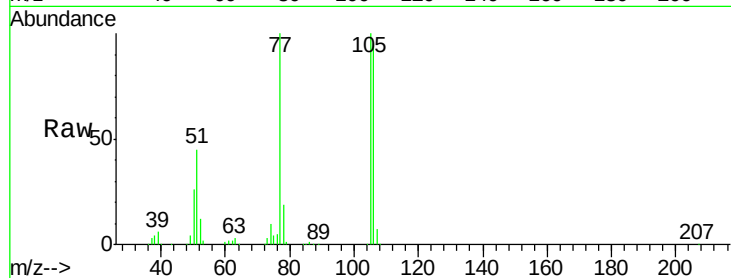
Tgt Ion: 77 Resp: 182412

Ion Ratio Lower Upper

77 100

105 100.5 90.6 130.6

106 95.1 85.3 125.3



#10

Phenol

Concen: 38.89 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

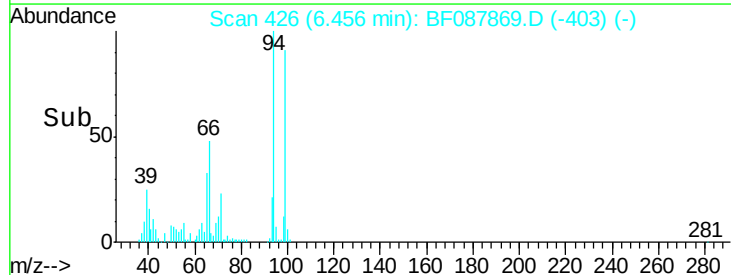
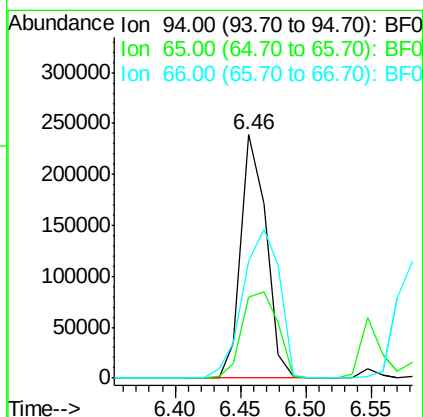
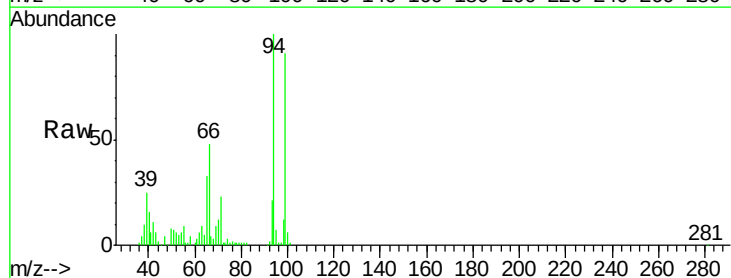
Tgt Ion: 94 Resp: 322491

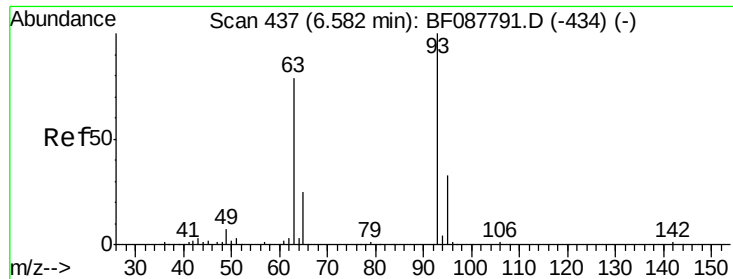
Ion Ratio Lower Upper

94 100

65 33.0 5.9 45.9

66 48.2 14.0 54.0

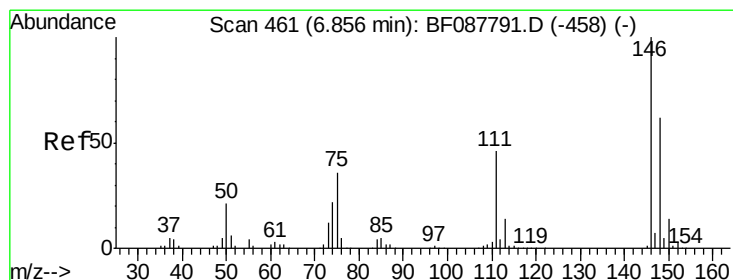
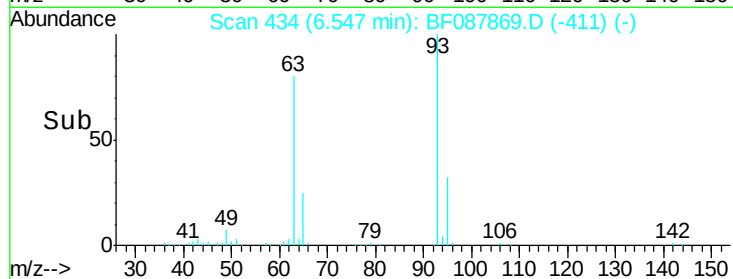
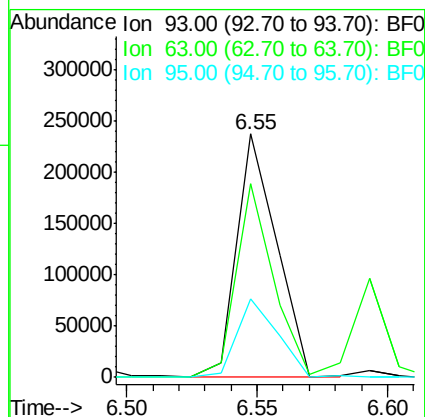
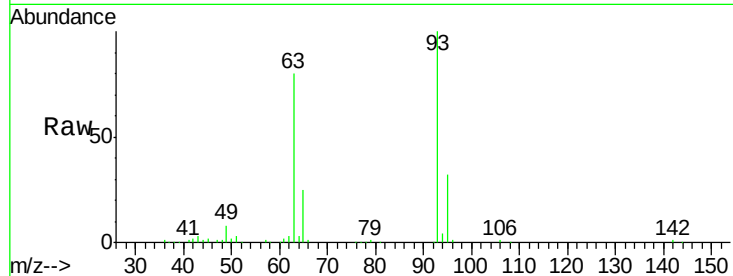




#11
bis(2-Chloroethyl)ether
Concen: 36.29 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

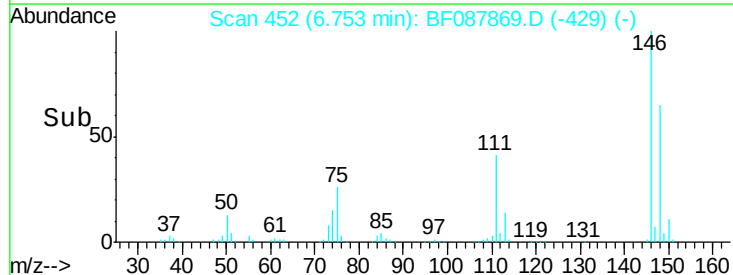
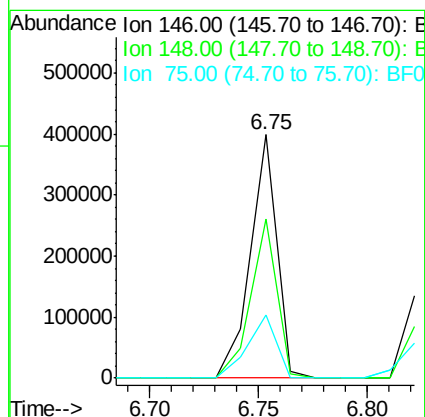
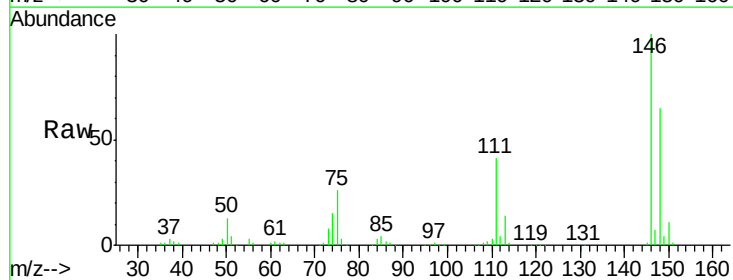
Instrument :
BNA_F
ClientSampleId :
DFTPP

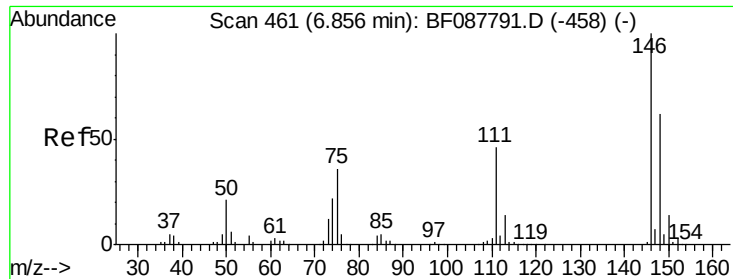
Tgt Ion: 93 Resp: 253340
Ion Ratio Lower Upper
93 100
63 79.7 67.6 107.6
95 32.4 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 40.25 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion: 146 Resp: 335754
Ion Ratio Lower Upper
146 100
148 65.2 50.9 76.3
75 25.9 25.6 38.4

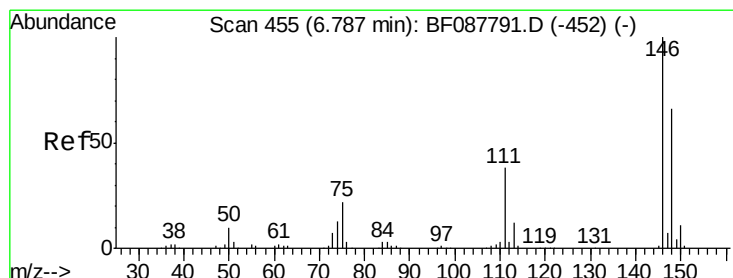
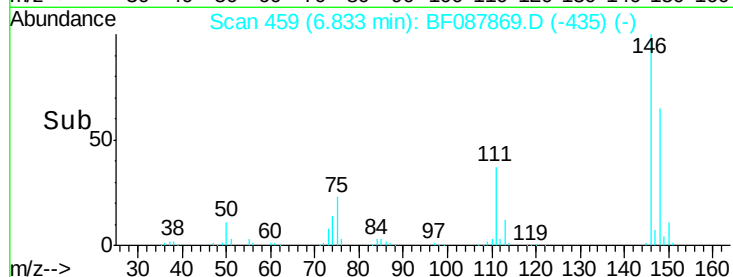
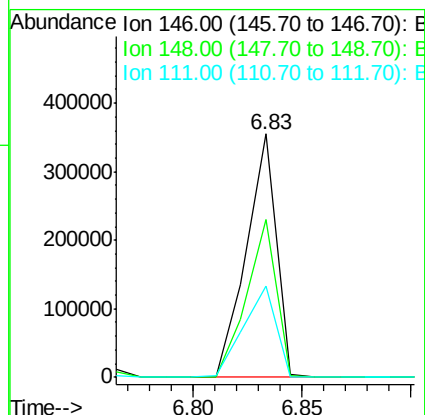
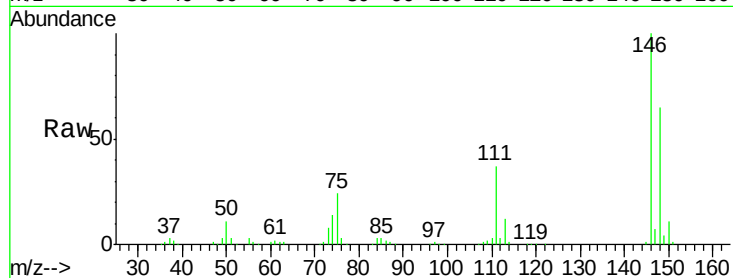




#13
 1,4-Dichlorobenzene
 Concen: 40.41 ng
 RT: 6.83 min Scan# 459
 Delta R.T. -0.02 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

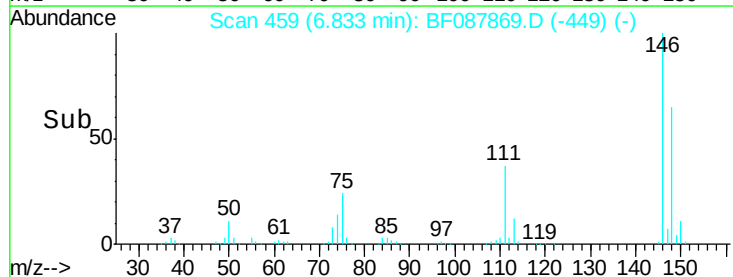
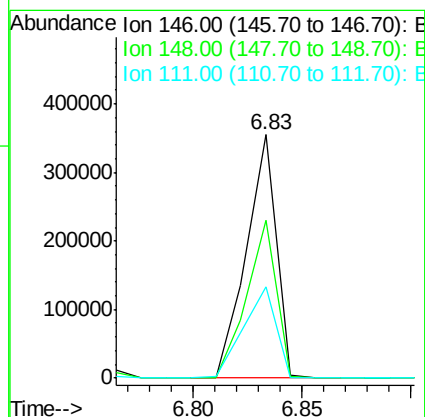
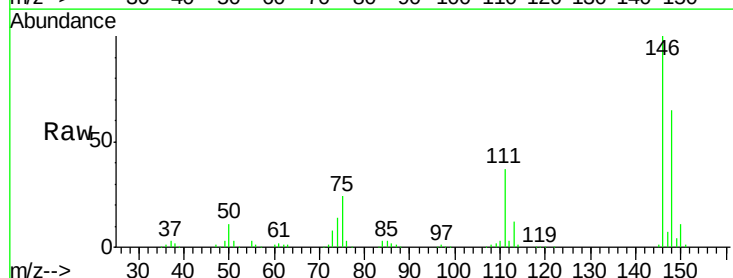
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

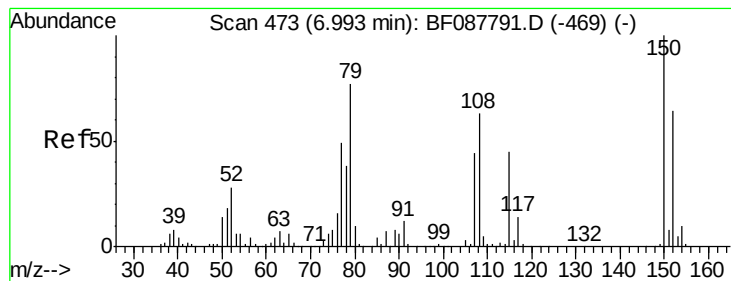
Tgt Ion:146 Resp: 339635
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.0 78.0
 111 37.4 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 44.44 ng
 RT: 6.83 min Scan# 459
 Delta R.T. -0.18 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Tgt Ion:146 Resp: 339635
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.3 78.5
 111 37.4 28.7 43.1





#15

Benzyl Alcohol

Concen: 40.43 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

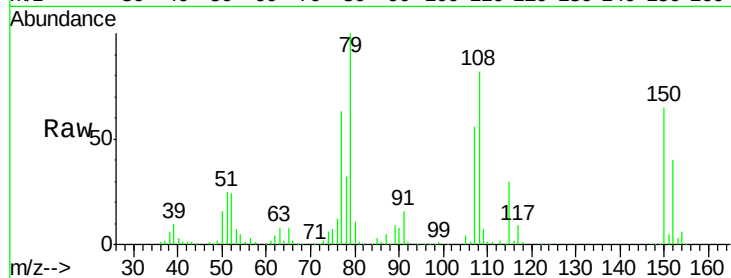
Tgt Ion: 79 Resp: 251806

Ion Ratio Lower Upper

79 100

108 82.2 65.0 97.6

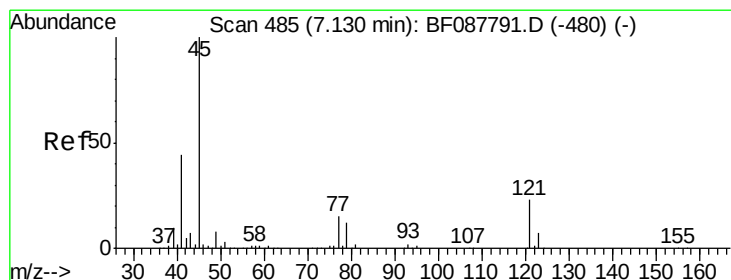
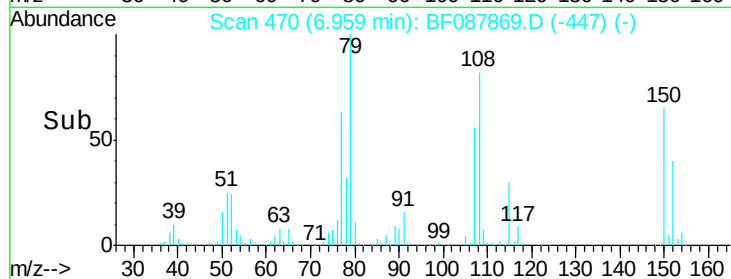
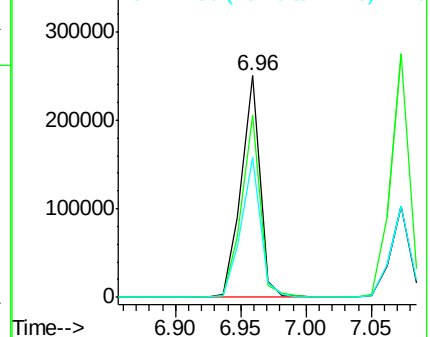
77 63.4 50.3 75.5



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.73 ng

RT: 7.10 min Scan# 482

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

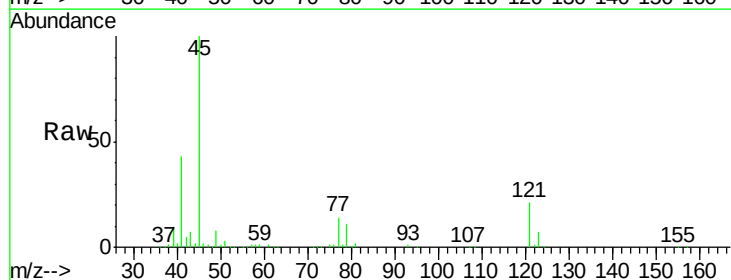
Tgt Ion: 45 Resp: 365330

Ion Ratio Lower Upper

45 100

77 14.3 0.0 32.5

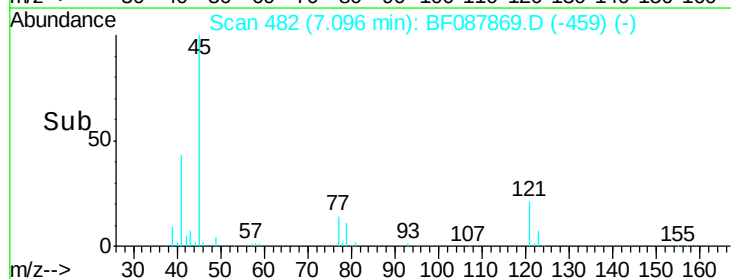
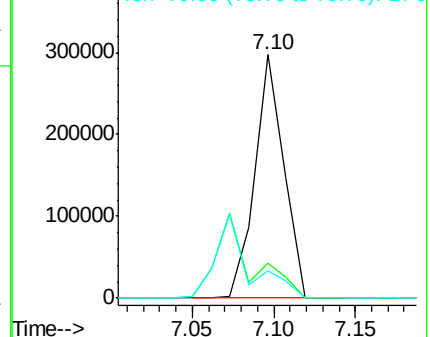
79 11.1 0.0 29.5

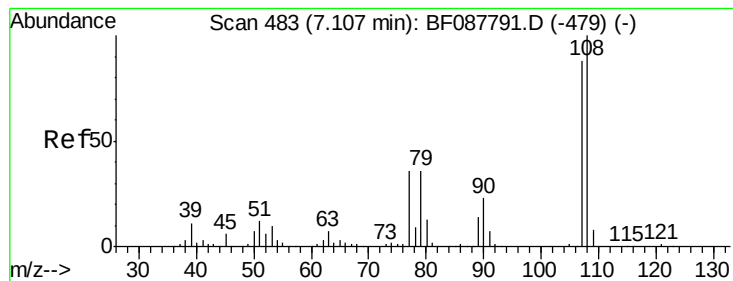


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 38.67 ng

RT: 7.07 min Scan# 480

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:107 Resp: 243874

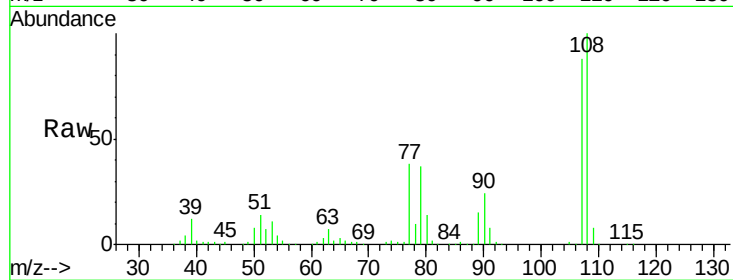
Ion Ratio Lower Upper

107 100

108 113.5 90.9 136.3

77 42.9 36.6 55.0

79 42.5 36.5 54.7

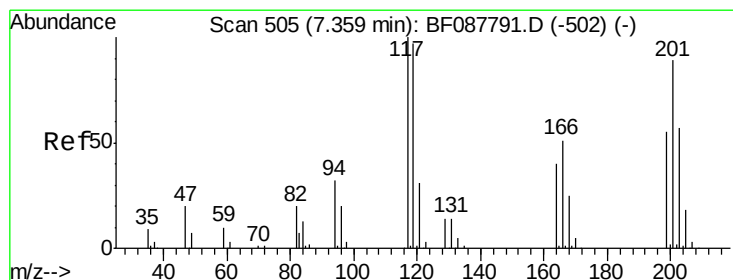
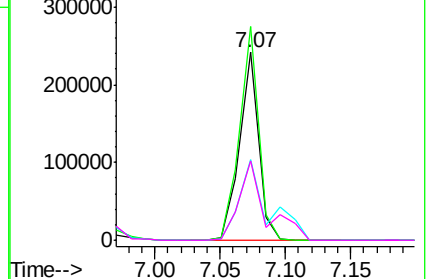
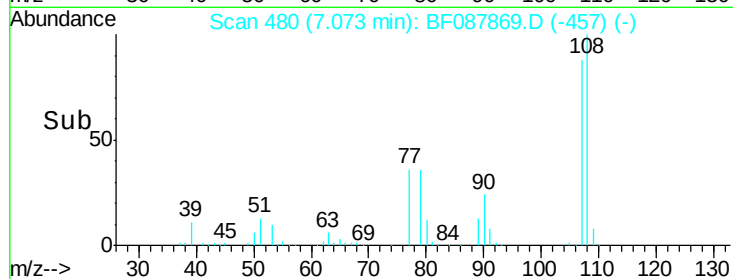


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.17 ng

RT: 7.32 min Scan# 502

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

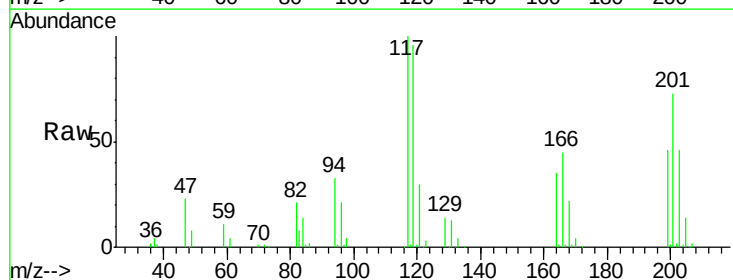
Tgt Ion:117 Resp: 116815

Ion Ratio Lower Upper

117 100

119 95.9 77.4 116.2

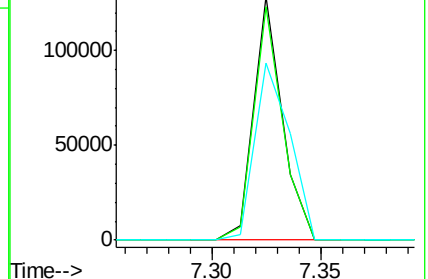
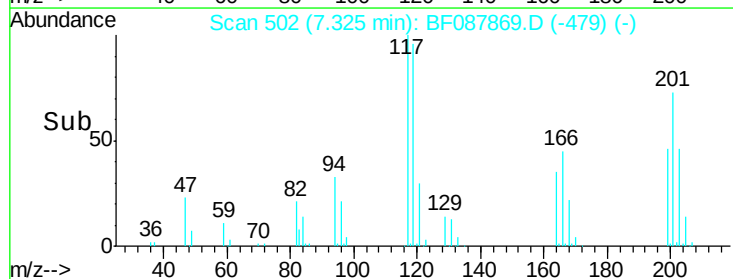
201 72.7 80.4 120.6#

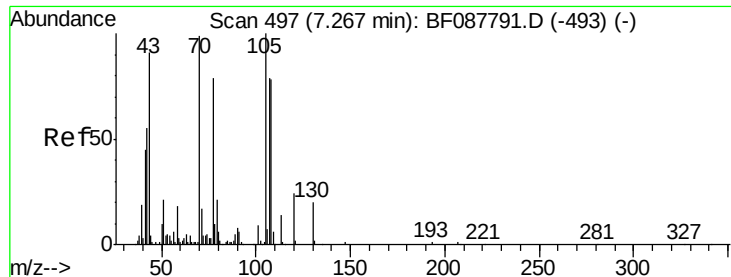


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

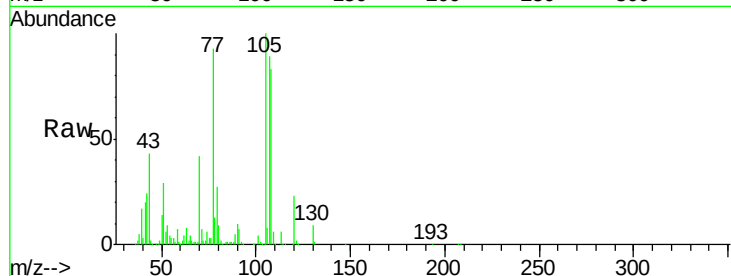




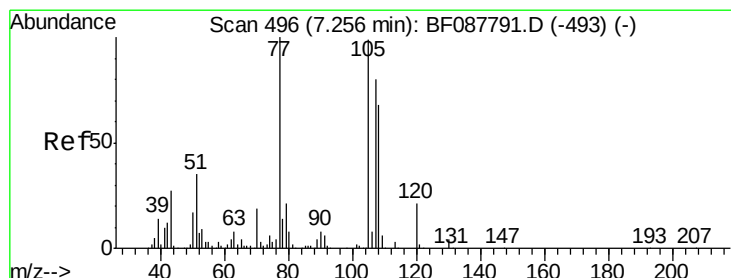
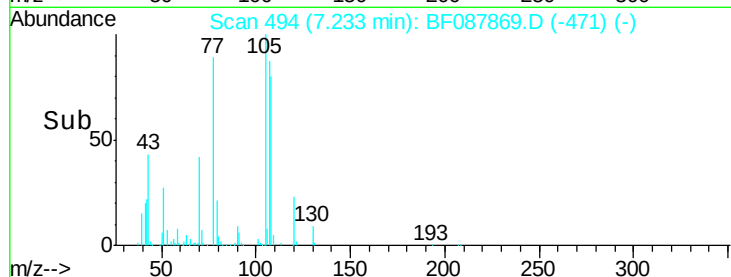
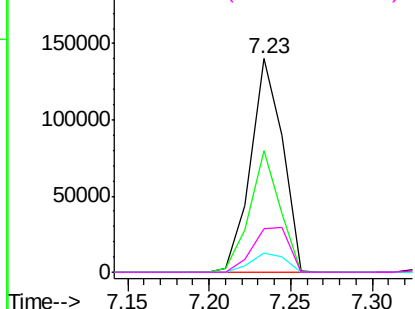
#19
n-Nitroso-di-n-propylamine
Concen: 37.35 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 70 Resp: 190251
Ion Ratio Lower Upper
70 100
42 57.0 49.6 74.4
101 9.1 7.1 10.7
130 20.1 15.4 23.2



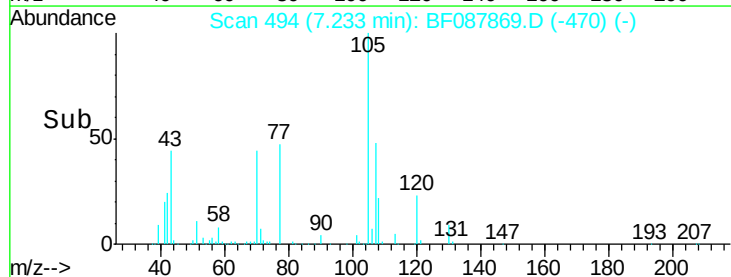
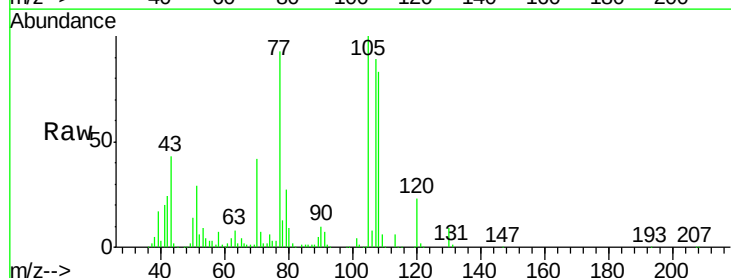
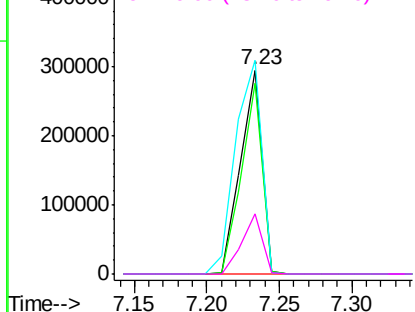
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

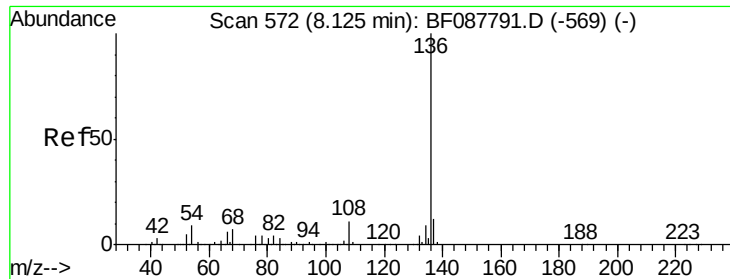


#20
3+4-Methylphenols
Concen: 41.41 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion: 107 Resp: 304665
Ion Ratio Lower Upper
107 100
108 93.9 67.8 107.8
77 104.9 59.3 99.3#
79 29.8 7.0 47.0

Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

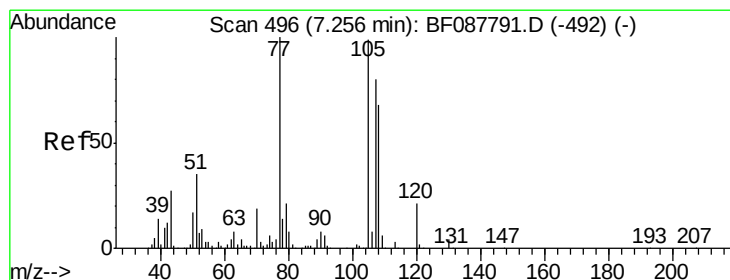
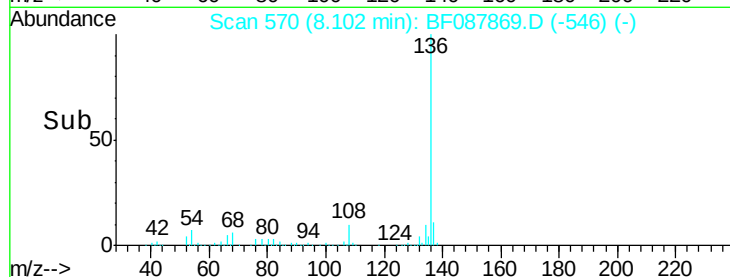
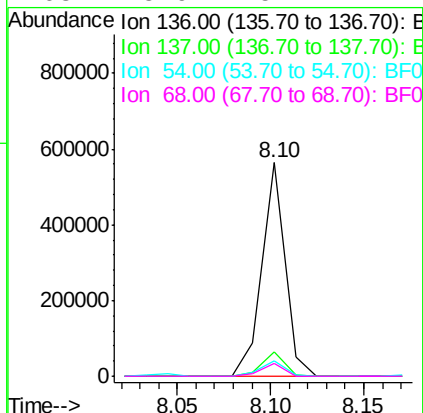
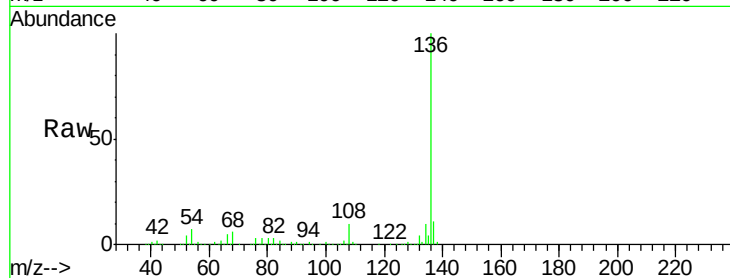




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

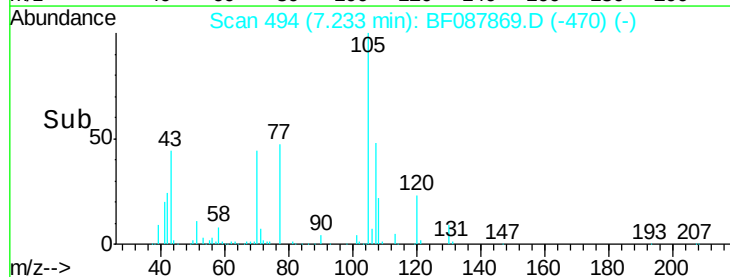
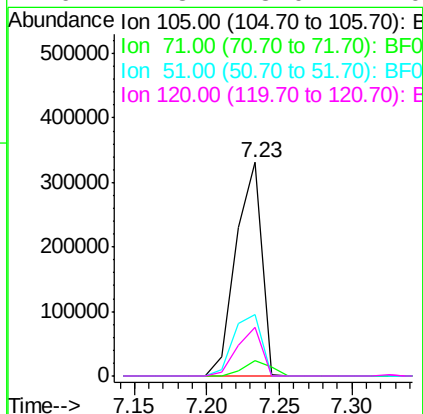
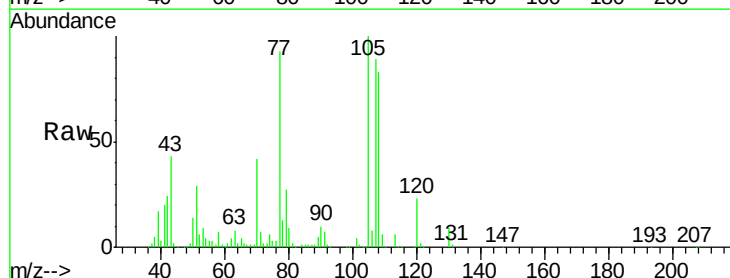
Instrument :
BNA_F
ClientSampleId :
DFTPP

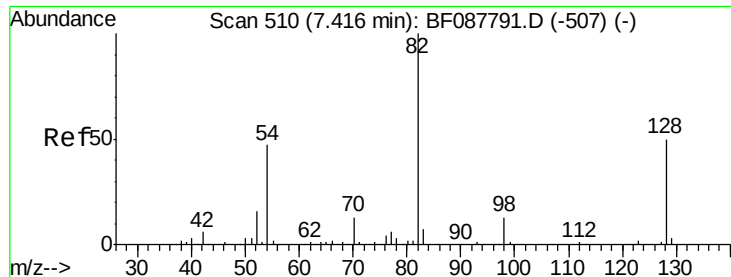
Tgt Ion:	136	Resp:	483979
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.1	6.6	10.0
68	5.9	5.1	7.7



#22
Acetophenone
Concen: 37.65 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion:	105	Resp:	407227
Ion	Ratio	Lower	Upper
105	100		
71	6.9	5.3	7.9
51	28.8	18.2	27.4#
120	22.8	18.0	27.0

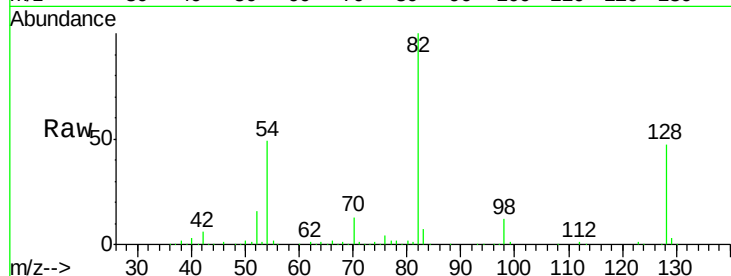




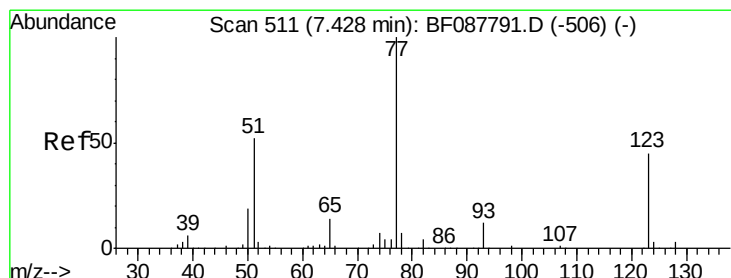
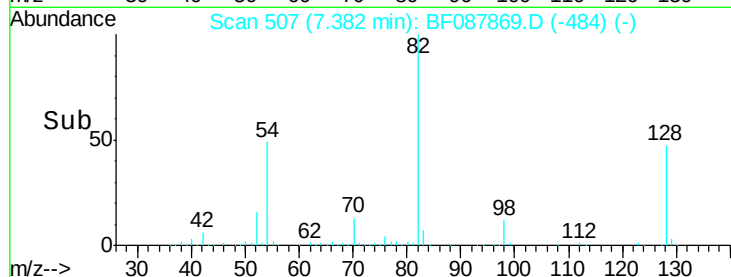
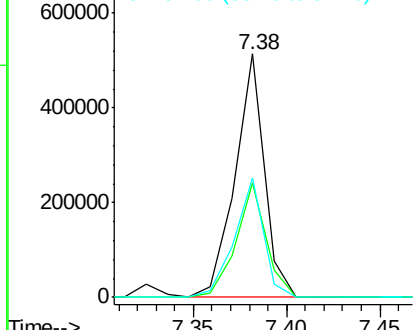
#23
Nitrobenzene-d5
Concen: 68.00 ng
RT: 7.38 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion: 82 Resp: 563620
Ion Ratio Lower Upper
82 100
128 47.1 35.9 53.9
54 48.9 40.9 61.3

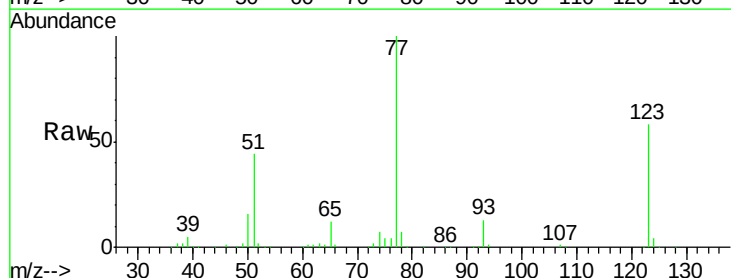


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

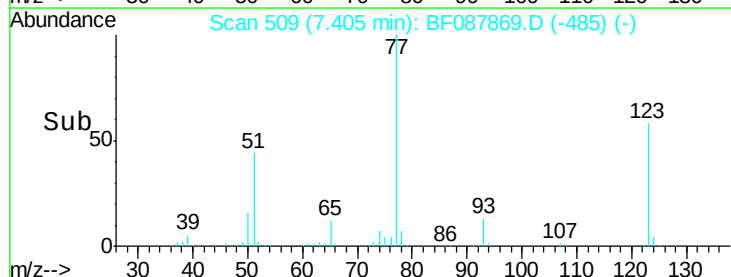
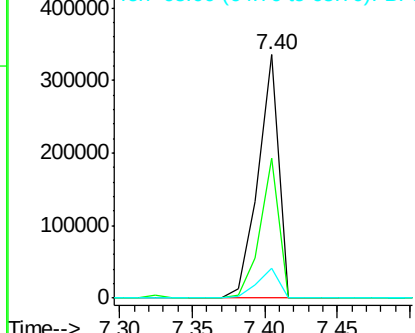


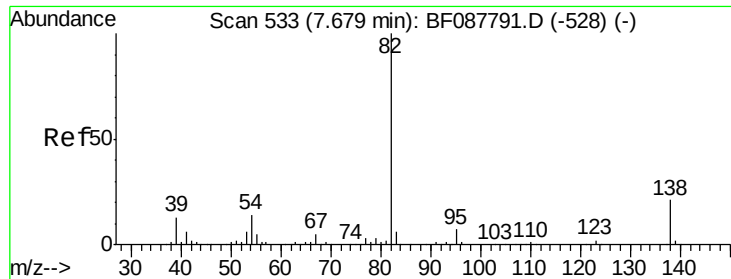
#24
Nitrobenzene
Concen: 41.35 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion: 77 Resp: 331934
Ion Ratio Lower Upper
77 100
123 57.6 45.0 67.4
65 12.5 10.2 15.2



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





#25

Isophorone

Concen: 35.88 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

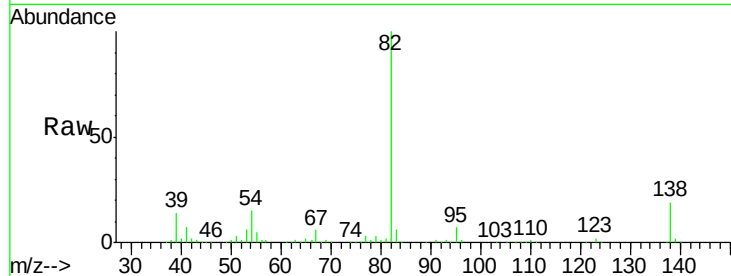
Tgt Ion: 82 Resp: 550767

Ion Ratio Lower Upper

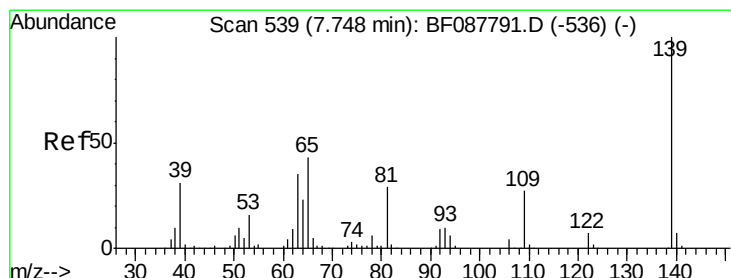
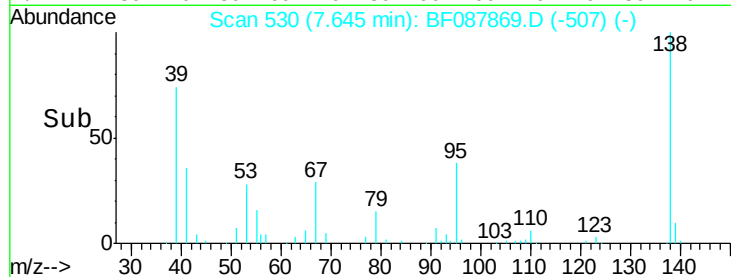
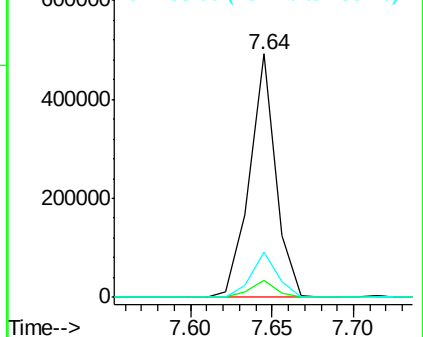
82 100

95 7.0 5.4 8.2

138 18.6 14.6 21.8



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: 33.83 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

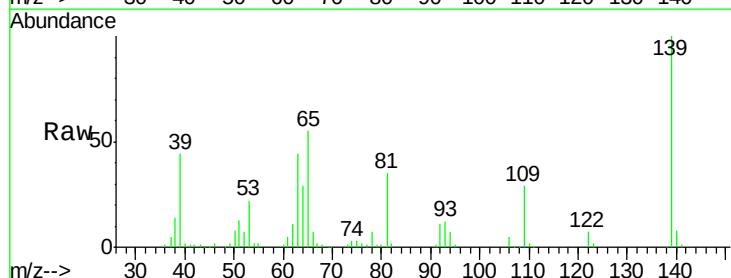
Tgt Ion: 139 Resp: 145498

Ion Ratio Lower Upper

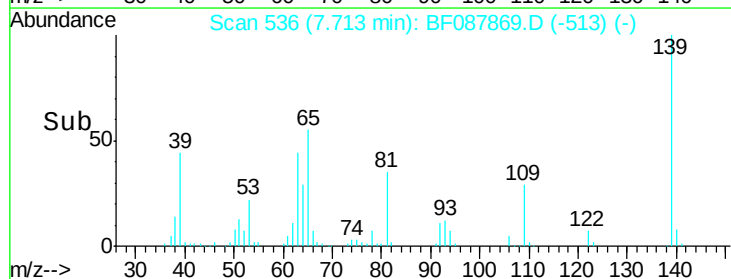
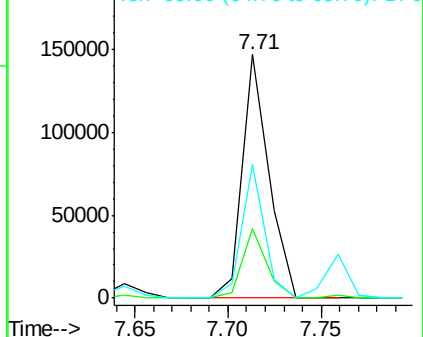
139 100

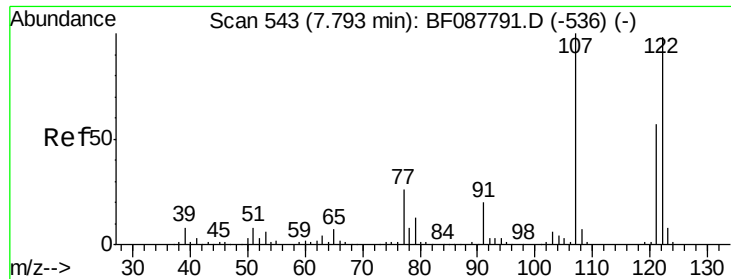
109 28.7 23.0 34.4

65 54.6 45.8 68.8



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

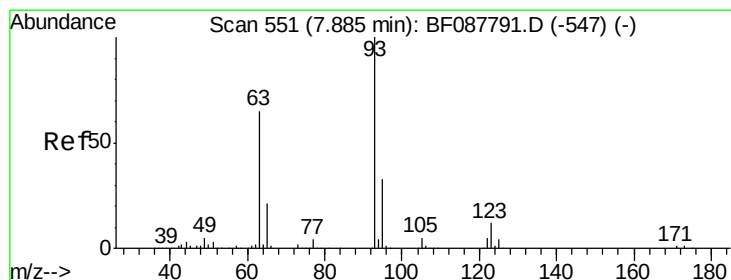
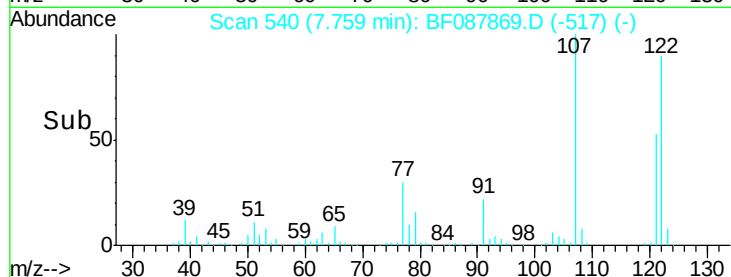
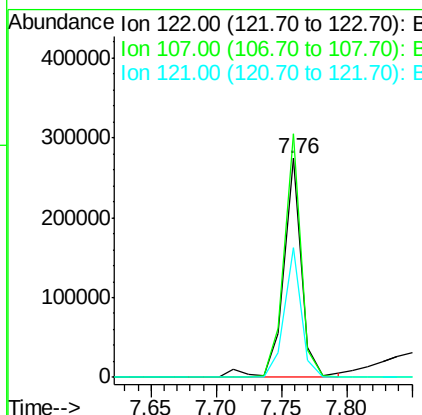
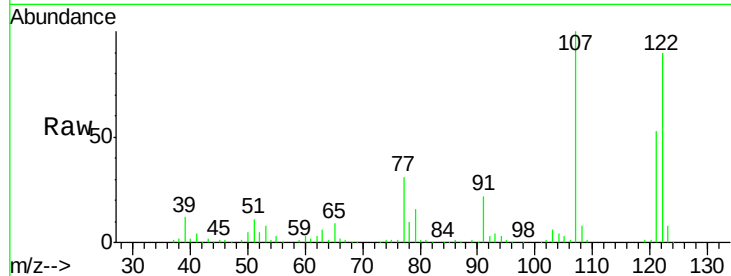




#27
 2,4-Dimethylphenol
 Concen: 33.84 ng
 RT: 7.76 min Scan# 540
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

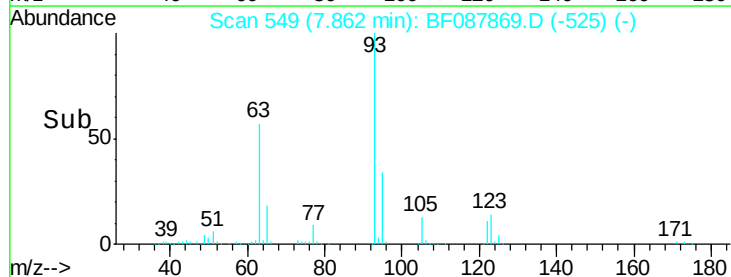
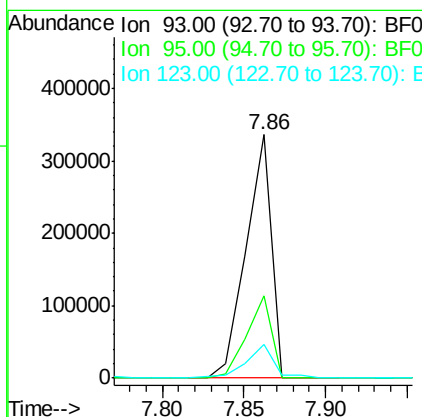
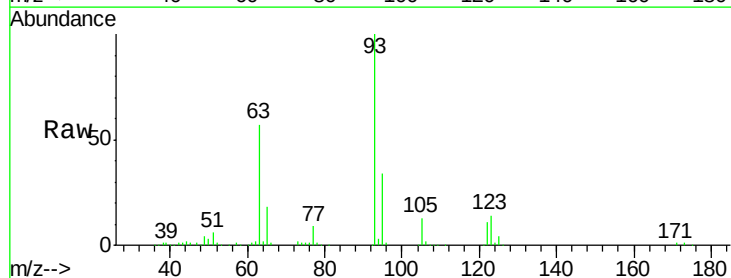
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

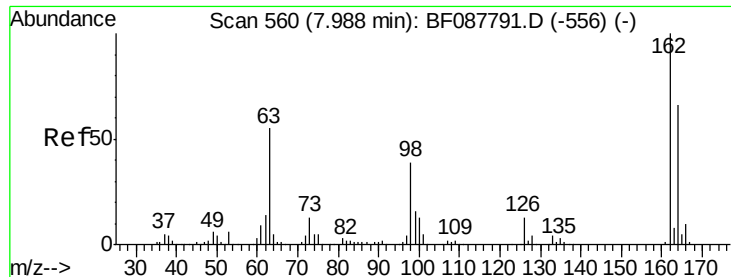
Tgt Ion: 122 Resp: 267936
 Ion Ratio Lower Upper
 122 100
 107 111.1 82.4 123.6
 121 59.2 46.3 69.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.00 ng
 RT: 7.86 min Scan# 549
 Delta R.T. -0.02 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Tgt Ion: 93 Resp: 361826
 Ion Ratio Lower Upper
 93 100
 95 33.7 26.5 39.7
 123 13.8 11.6 17.4

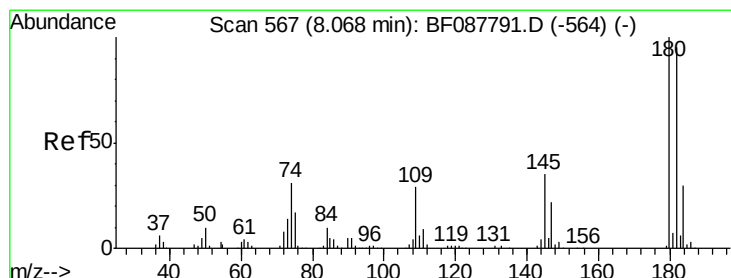
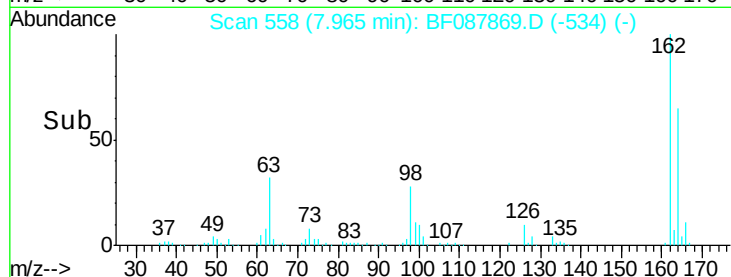
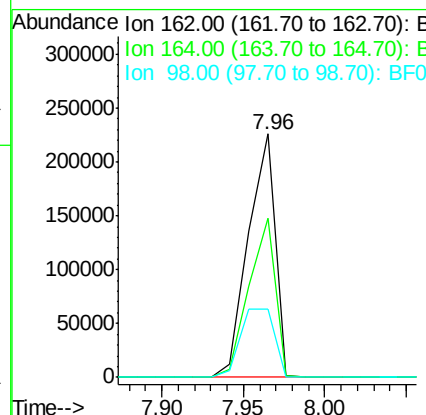
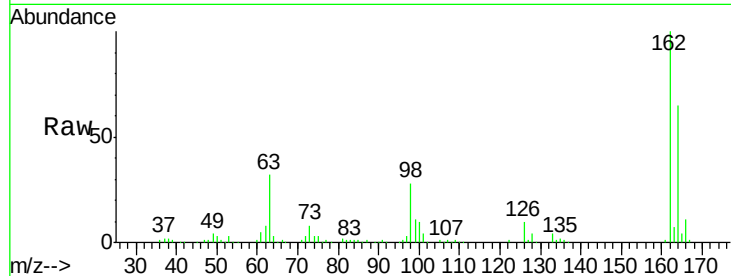




#29
 2,4-Dichlorophenol
 Concen: 39.16 ng
 RT: 7.96 min Scan# 558
 Delta R.T. -0.02 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

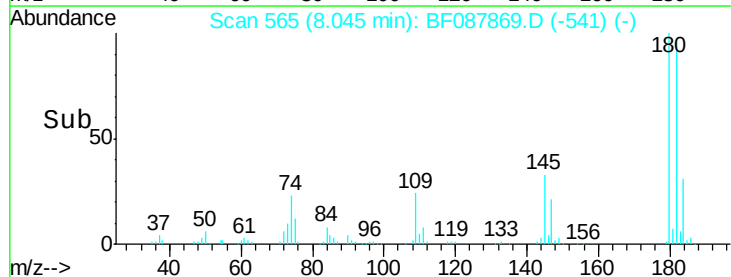
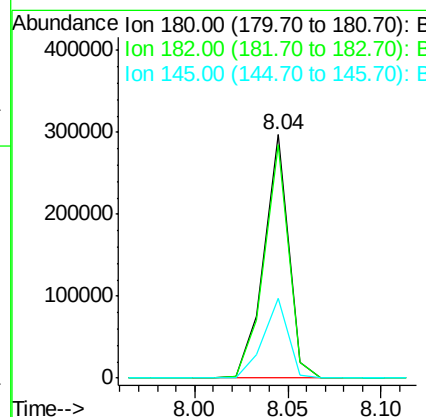
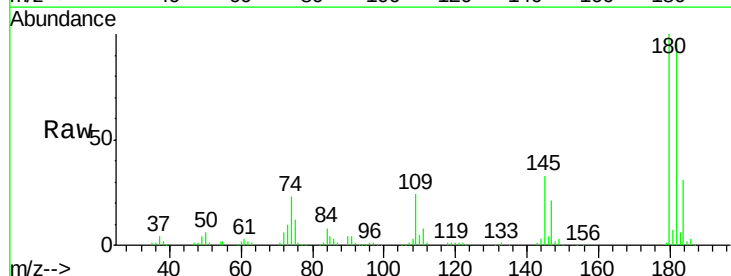
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

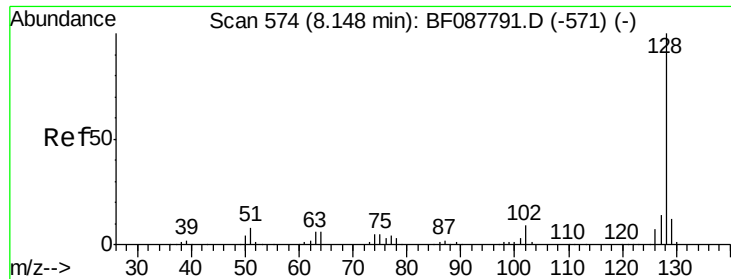
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	43.8	83.8
98	28.1	21.3	61.3



#30
 1,2,4-Trichlorobenzene
 Concen: 37.47 ng
 RT: 8.04 min Scan# 565
 Delta R.T. -0.02 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.0	114.0
145	32.8	26.5	39.7

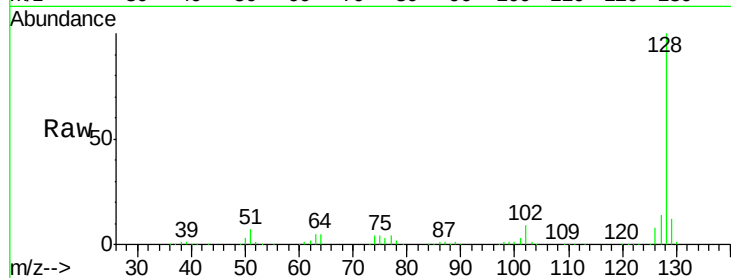




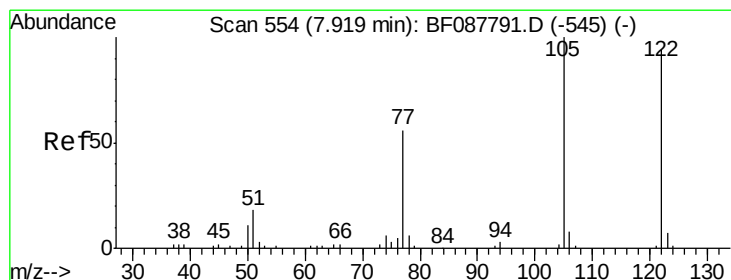
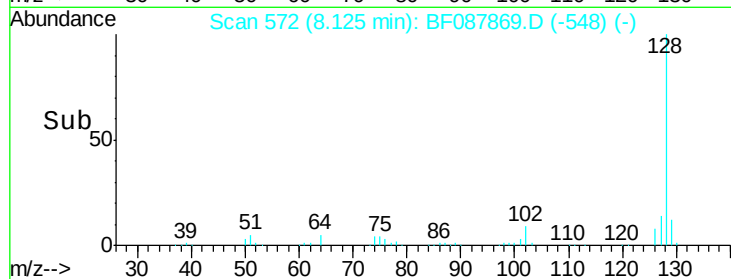
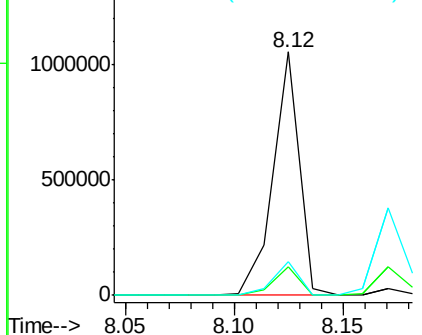
#31
Naphthalene
Concen: 37.58 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.02 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:128 Resp: 899951
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.2
127 13.6 10.9 16.3

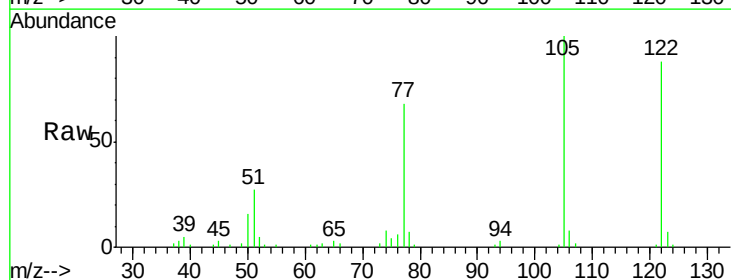


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

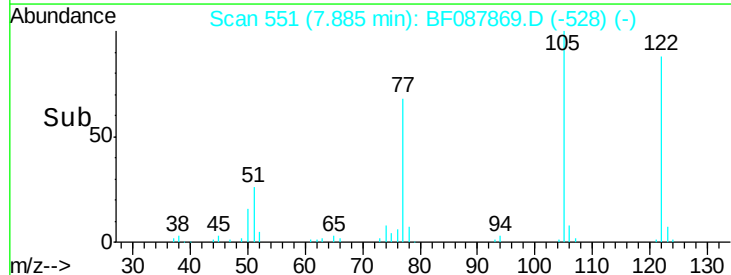
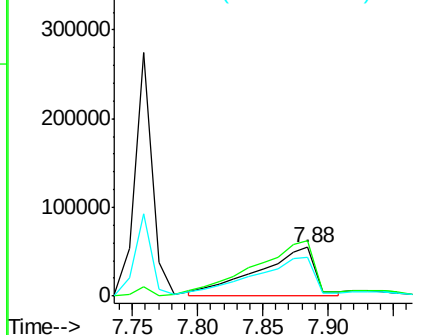


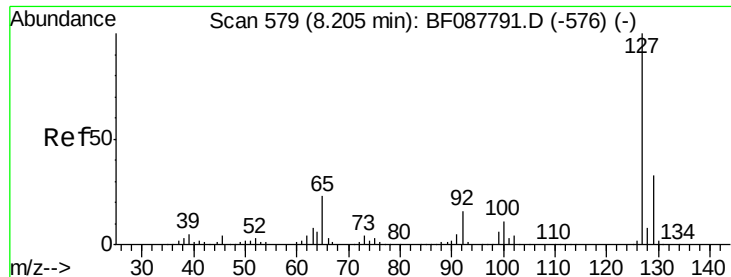
#32
Benzoic acid
Concen: 39.01 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion:122 Resp: 170096
Ion Ratio Lower Upper
122 100
105 114.2 101.6 141.6
77 78.1 70.6 110.6



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

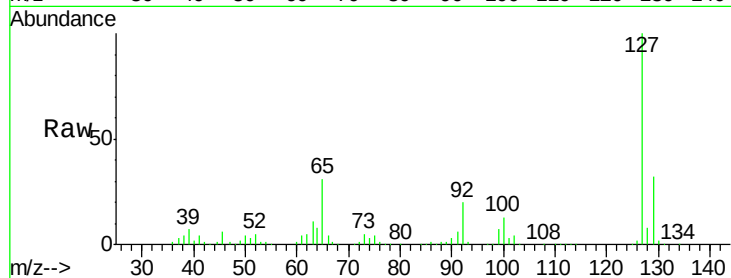




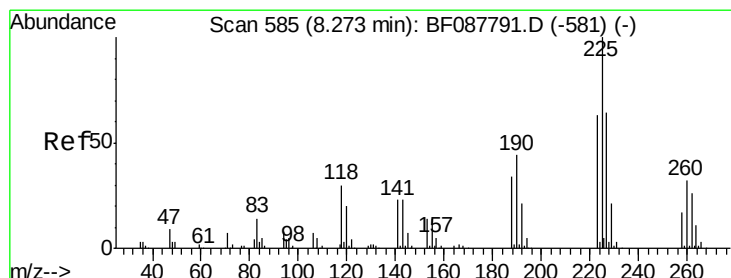
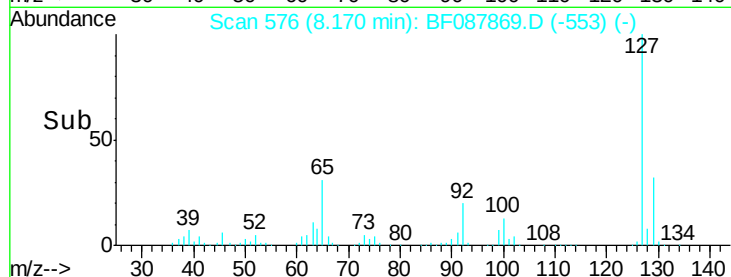
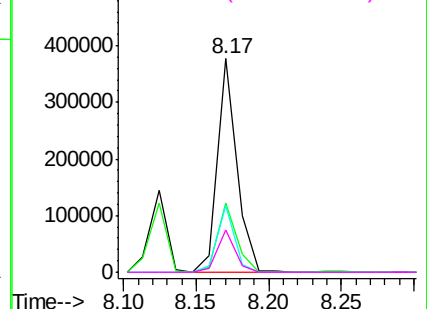
#33
4-Chloroaniline
Concen: 32.76 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	350418
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	31.2	24.7	37.1
92	19.6	15.4	23.0

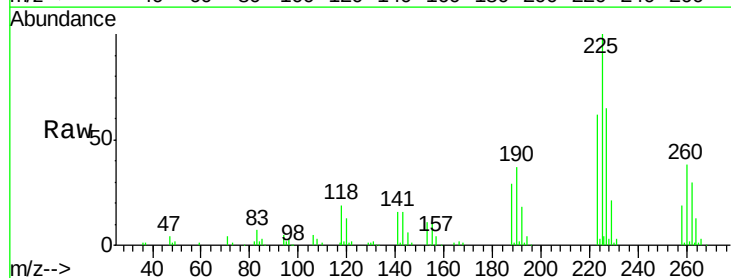


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

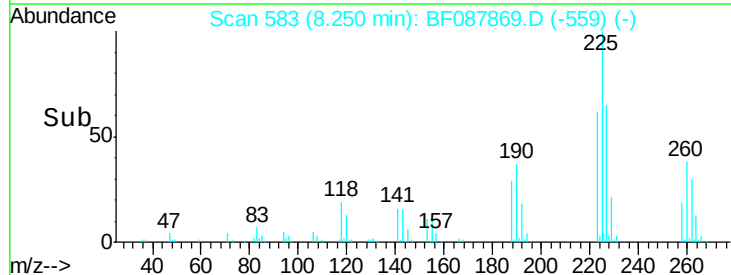
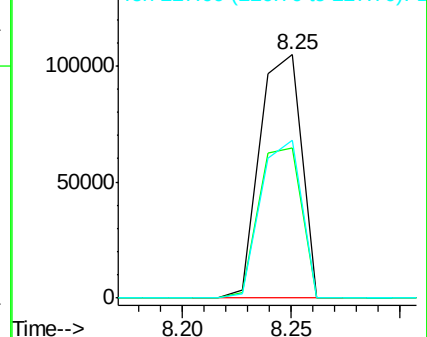


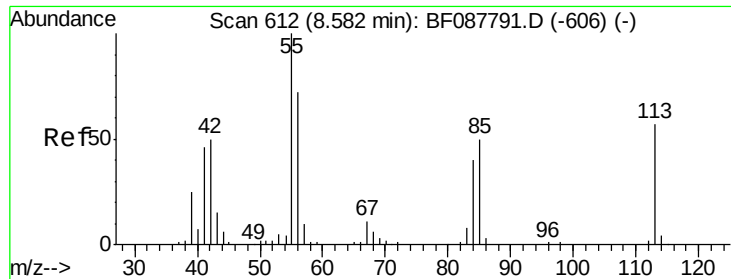
#34
Hexachlorobutadiene
Concen: 37.03 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.02 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion:	225	Resp:	140590
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.9	76.3
227	64.8	51.9	77.9



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

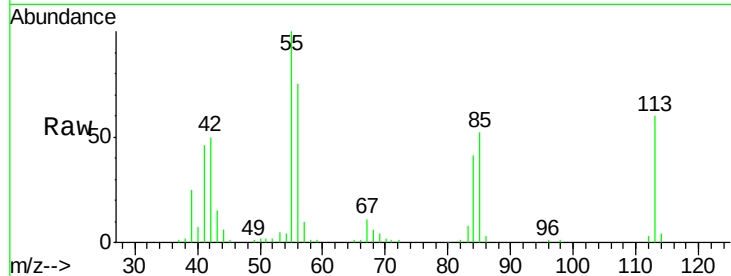




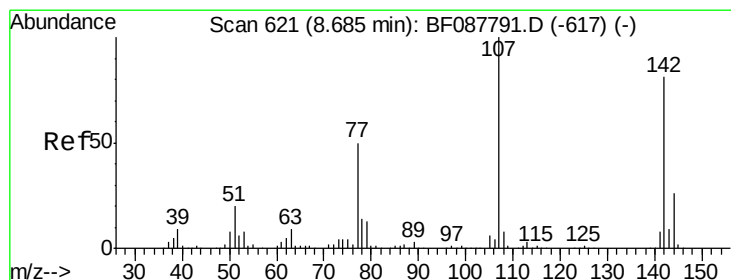
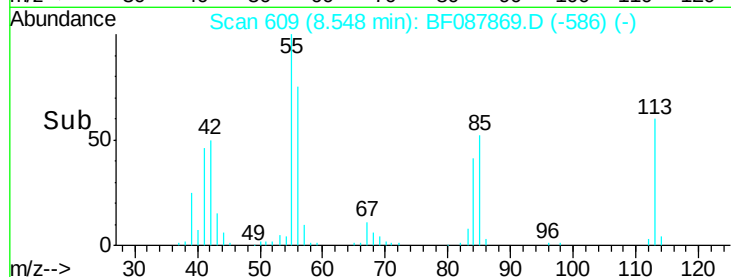
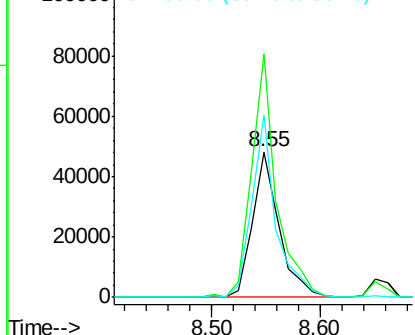
#35
 Caprolactam
 Concen: 37.55 ng
 RT: 8.55 min Scan# 609
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:113 Resp: 82223
 Ion Ratio Lower Upper
 113 100
 55 167.5 158.6 198.6
 56 124.9 110.6 150.6

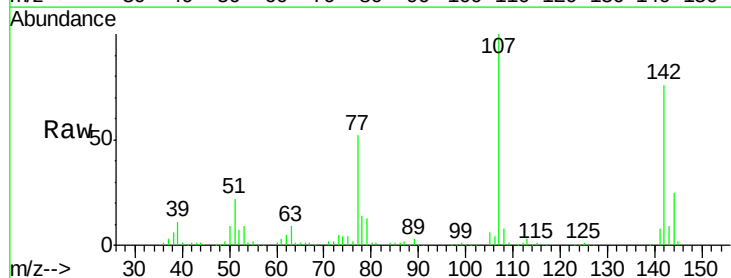


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

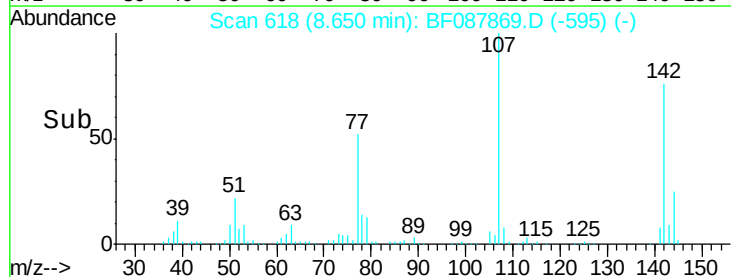
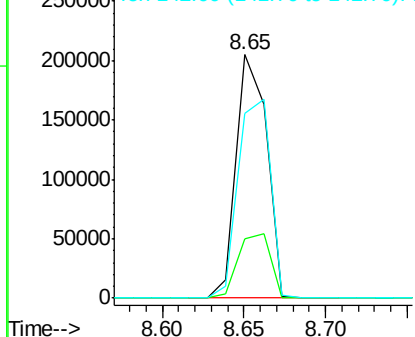


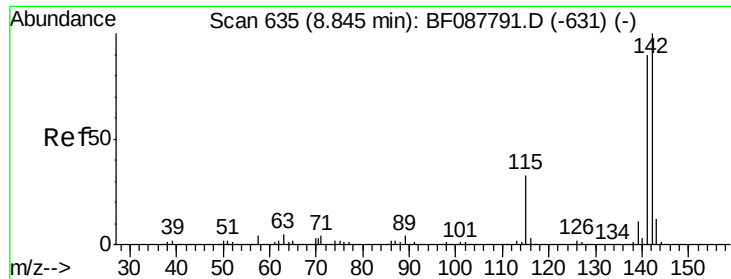
#36
 4-Chloro-3-methylphenol
 Concen: 37.45 ng
 RT: 8.65 min Scan# 618
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Tgt Ion:107 Resp: 264764
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.8 31.2
 142 75.8 63.4 95.2



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

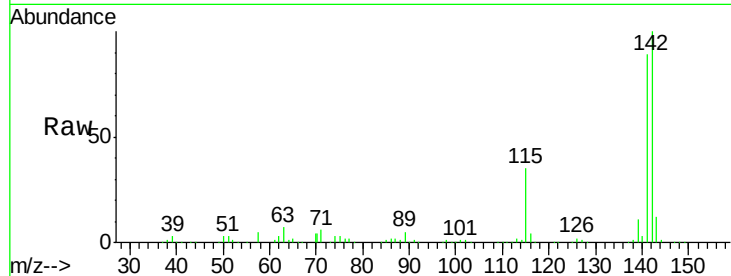




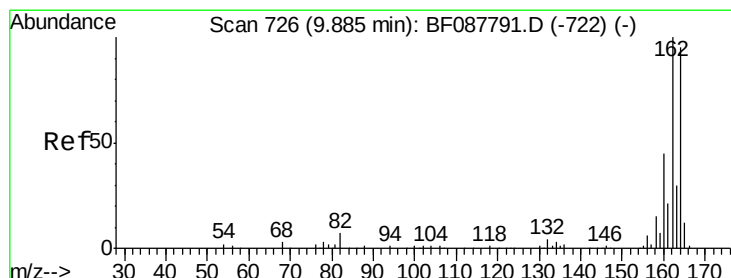
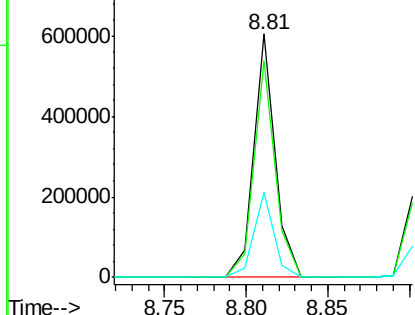
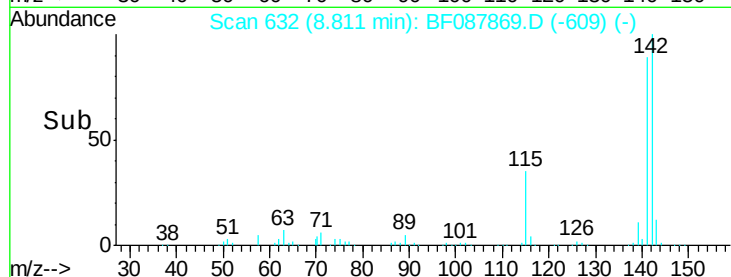
#37
 2-Methylnaphthalene
 Concen: 34.87 ng
 RT: 8.81 min Scan# 632
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:142 Resp: 550470
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.0 106.6
 115 34.7 22.6 33.8#

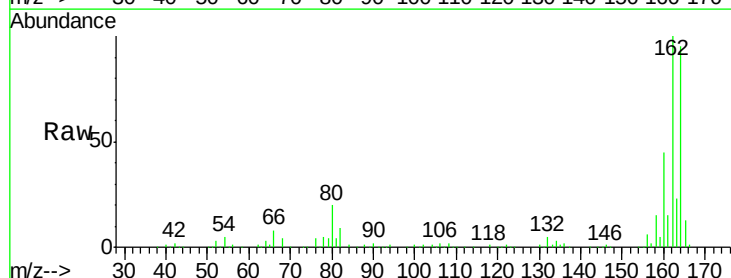


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

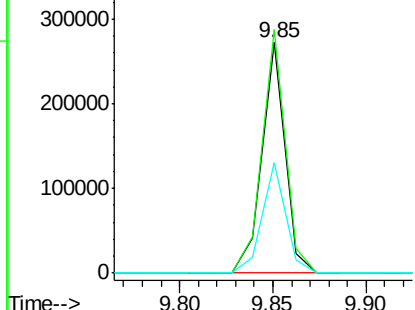
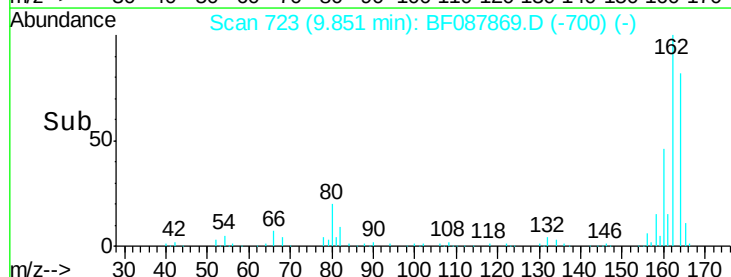


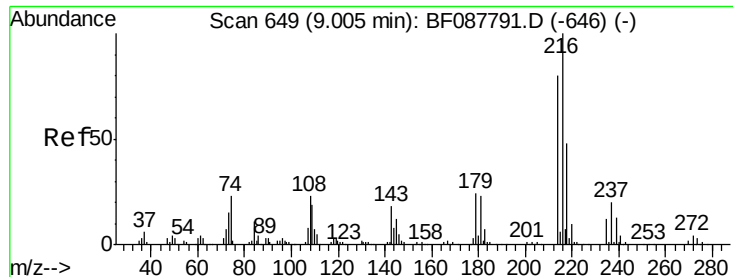
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 723
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Tgt Ion:164 Resp: 231320
 Ion Ratio Lower Upper
 164 100
 162 105.6 85.4 128.2
 160 47.8 39.5 59.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.91 ng

RT: 8.98 min Scan# 647

Delta R.T. -0.02 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

ClientSampled :

DFTPP

Tgt Ion:216 Resp: 282145

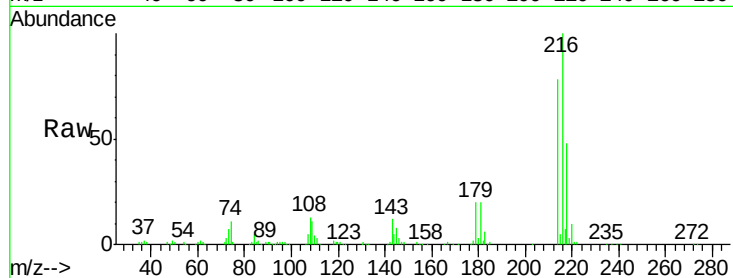
Ion Ratio Lower Upper

216 100

214 78.3 2.9 4.3#

179 21.7 0.0 0.0#

108 18.8 0.5 0.7#

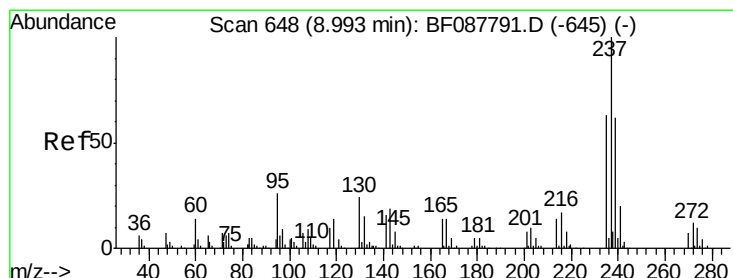
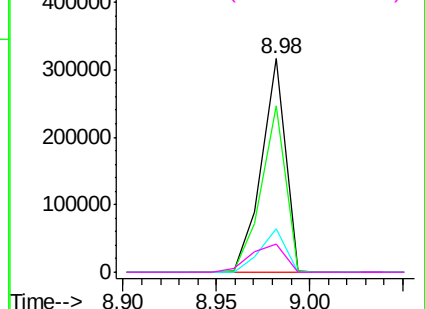
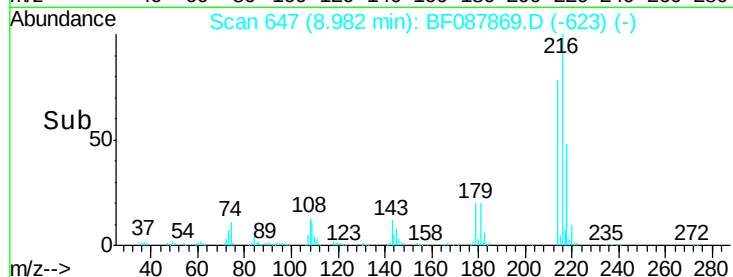


Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.02 ng

RT: 8.97 min Scan# 646

Delta R.T. -0.02 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

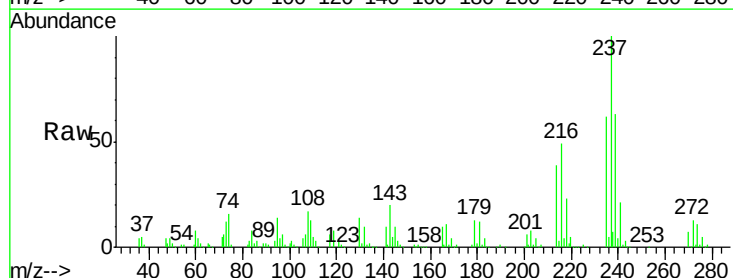
Tgt Ion:237 Resp: 164260

Ion Ratio Lower Upper

237 100

235 62.3 43.4 83.4

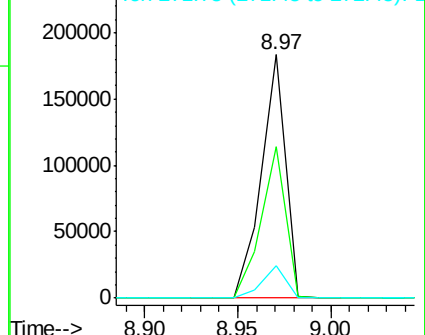
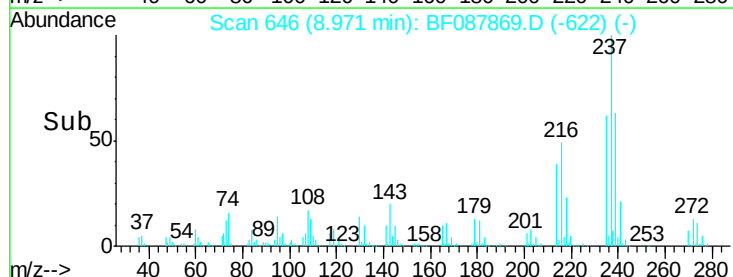
272 13.4 0.0 32.3

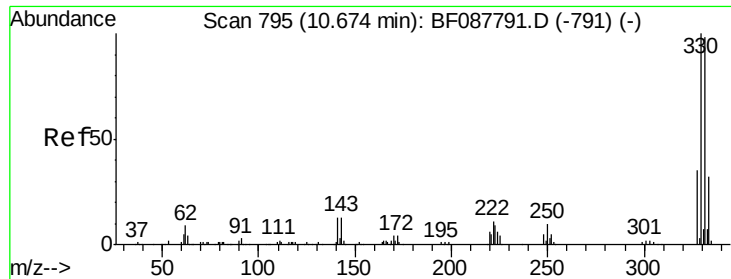


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

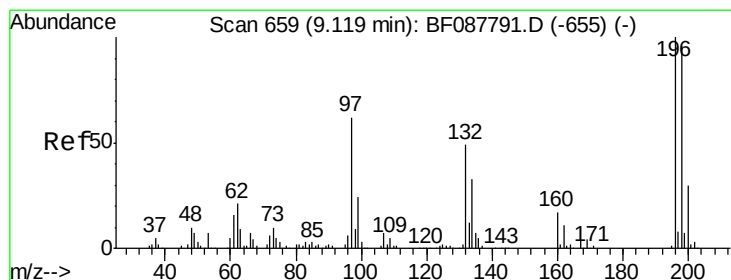
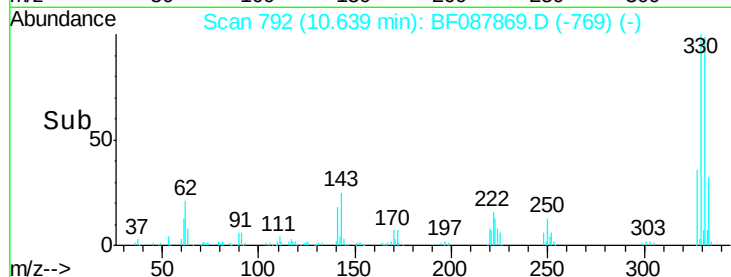
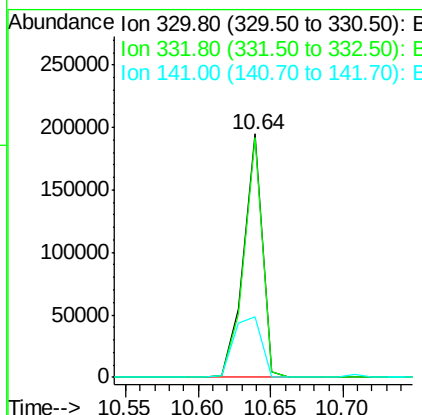
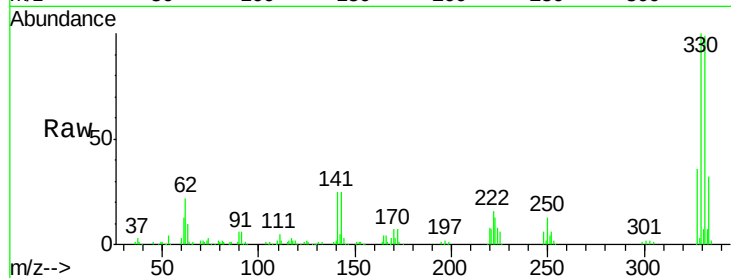




#41
 2,4,6-Tribromophenol
 Concen: 71.82 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

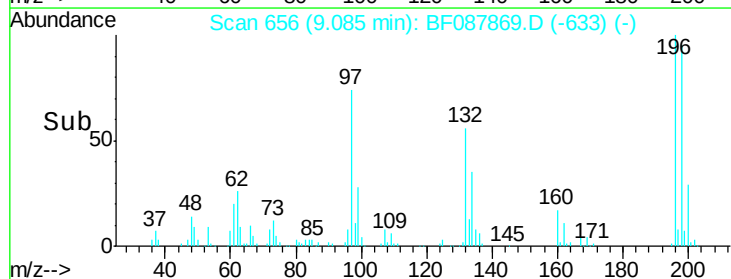
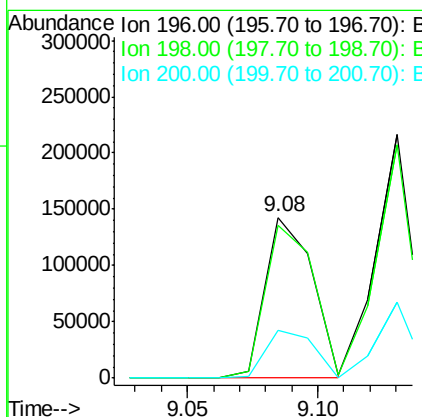
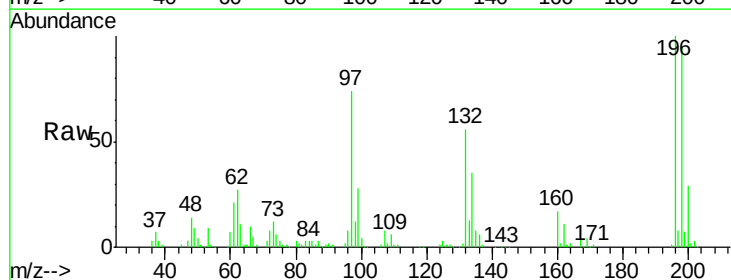
Instrument :
 BNA_F
 ClientSampled :
 DFTPP

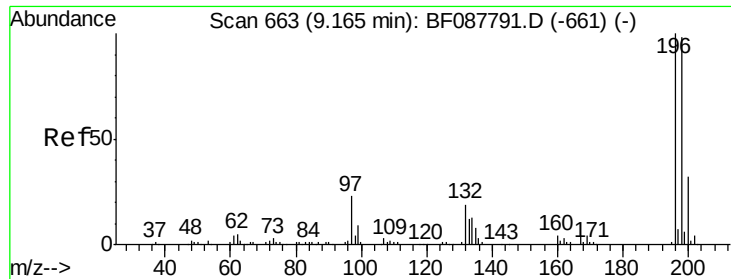
Tgt Ion:330 Resp: 175431
 Ion Ratio Lower Upper
 330 100
 332 97.5 0.0 0.0#
 141 36.8 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 38.95 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Tgt Ion:196 Resp: 180163
 Ion Ratio Lower Upper
 196 100
 198 94.9 78.0 117.0
 200 29.4 25.4 38.2

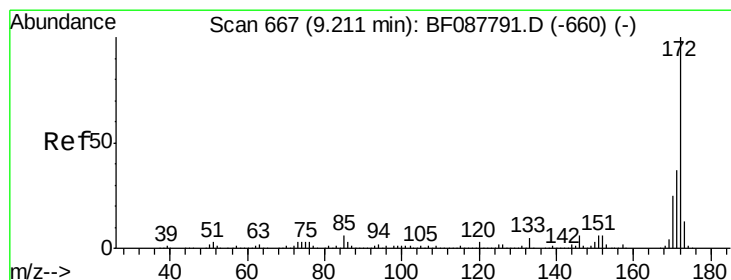
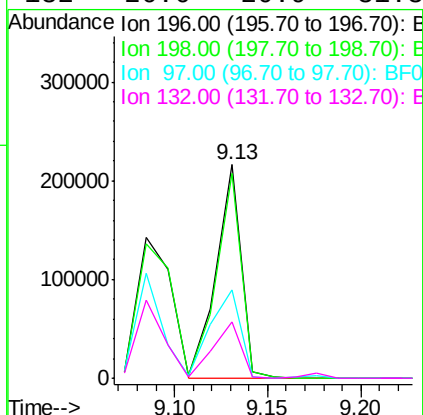
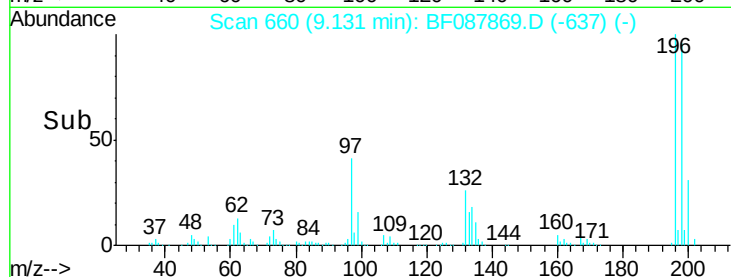
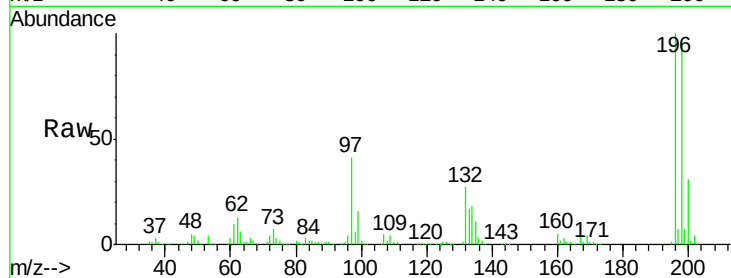




#43
2,4,5-Trichlorophenol
Concen: 41.81 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

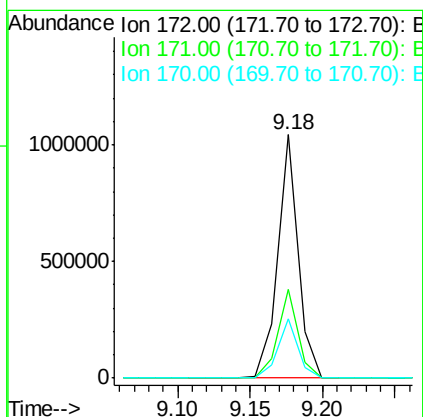
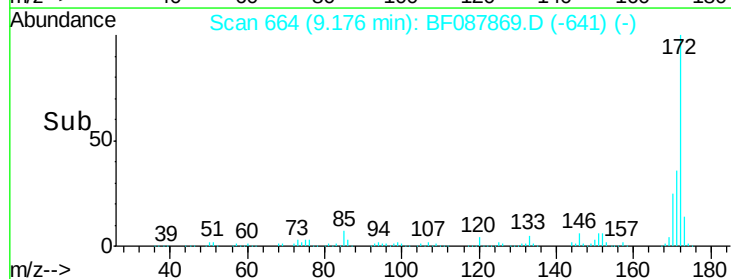
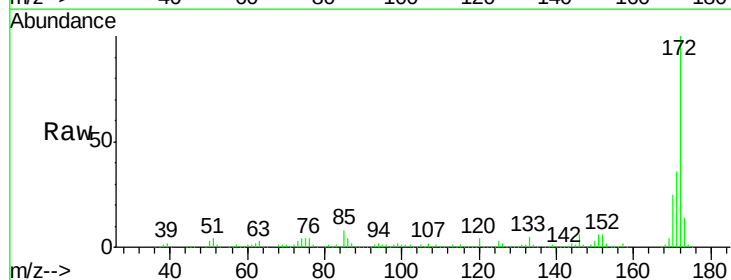
Instrument :
BNA_F
ClientSampleId :
DFTPP

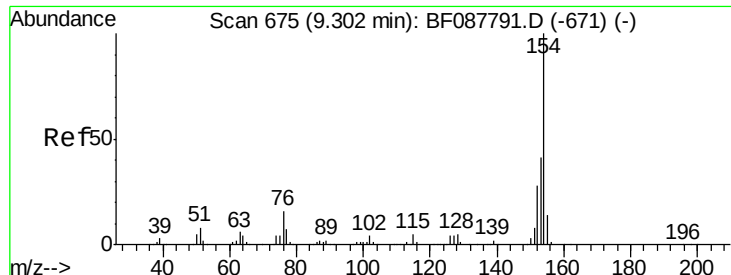
Tgt Ion:	196	Resp:	201200
Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.5	116.3
97	41.3	32.0	48.0
132	26.6	20.9	31.3



#44
2-Fluorobiphenyl
Concen: 68.19 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion:	172	Resp:	1020292
Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.6	43.0
170	24.5	19.2	28.8

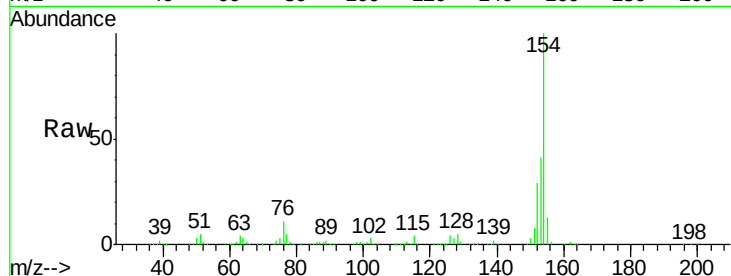




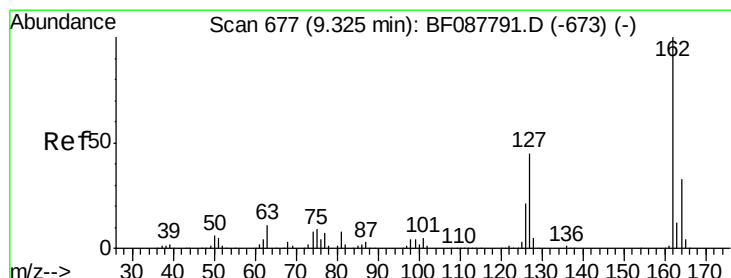
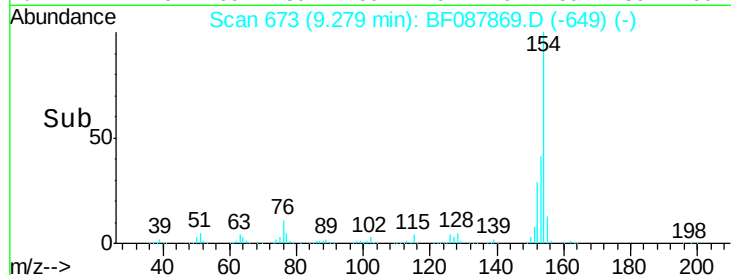
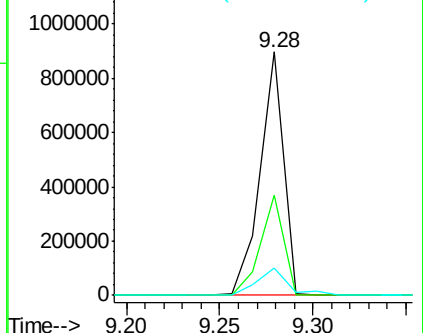
#45
 1,1'-Biphenyl
 Concen: 44.60 ng
 RT: 9.28 min Scan# 673
 Delta R.T. -0.02 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:154 Resp: 775325
 Ion Ratio Lower Upper
 154 100
 153 41.4 20.6 60.6
 76 11.1 0.0 35.1

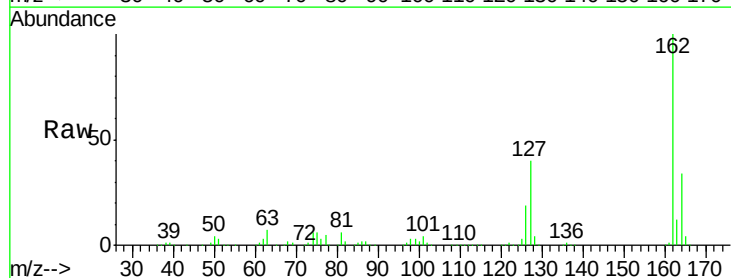


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

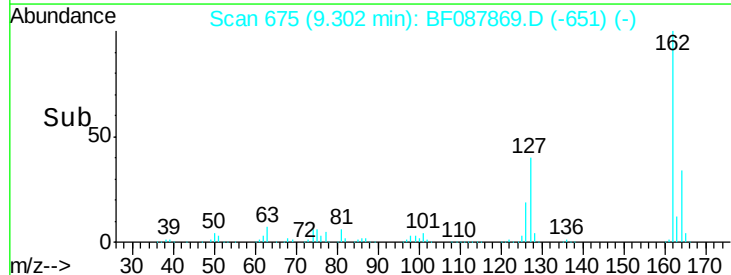
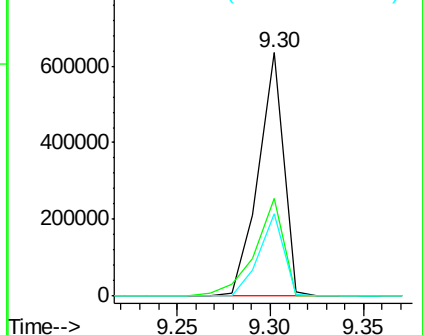


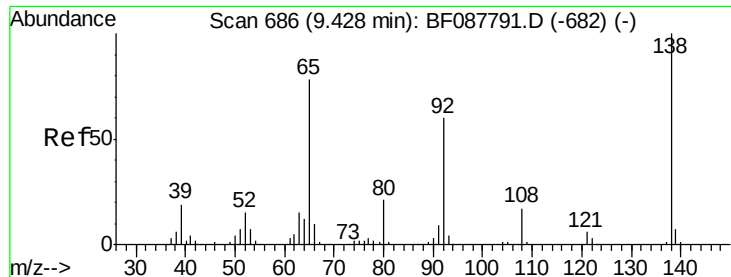
#46
 2-Chloronaphthalene
 Concen: 39.49 ng
 RT: 9.30 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Tgt Ion:162 Resp: 591101
 Ion Ratio Lower Upper
 162 100
 127 40.2 35.2 52.8
 164 33.7 26.6 39.8



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

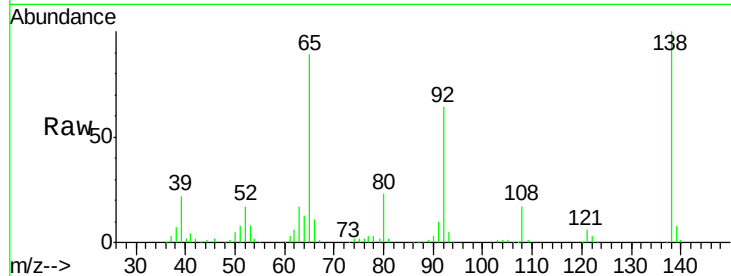




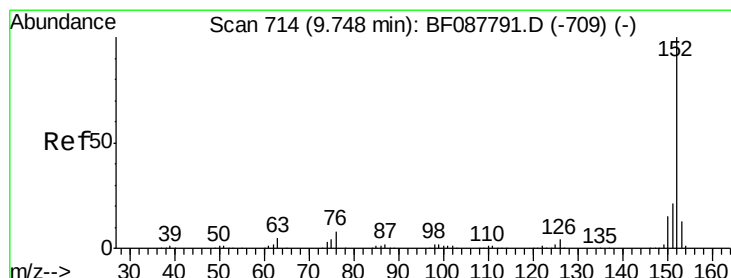
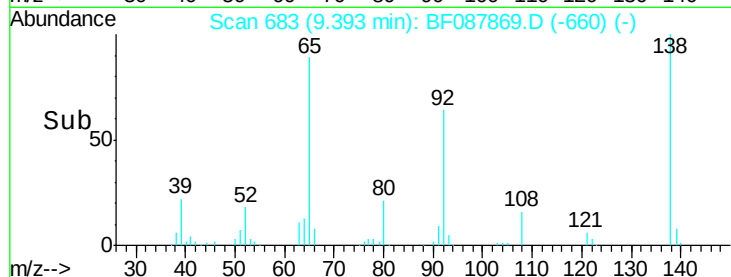
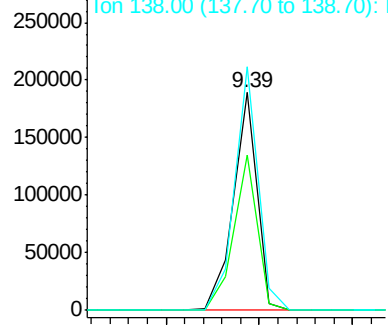
#47
 2-Nitroaniline
 Concen: 37.26 ng
 RT: 9.39 min Scan# 683
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 65 Resp: 164544
 Ion Ratio Lower Upper
 65 100
 92 71.1 54.6 82.0
 138 111.8 77.0 115.4

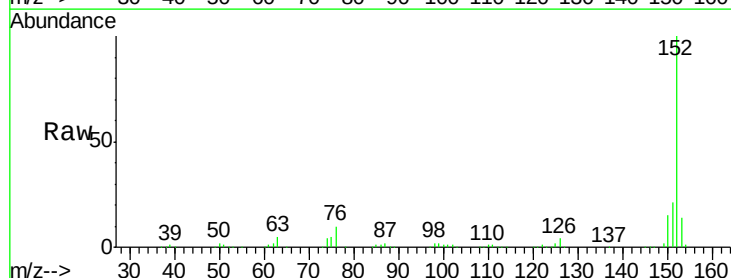


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

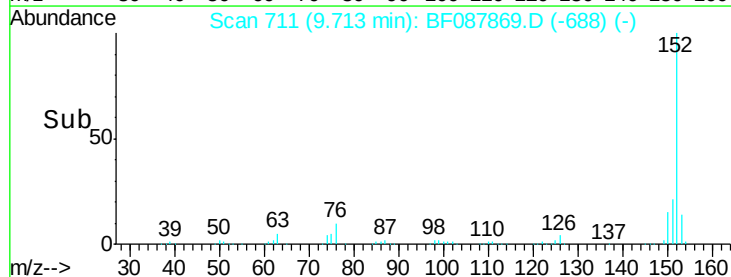
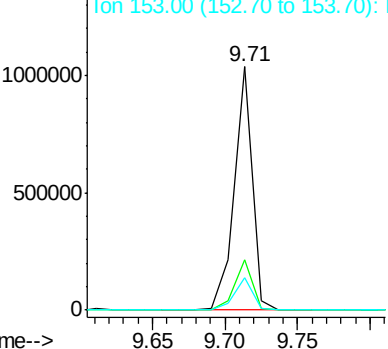


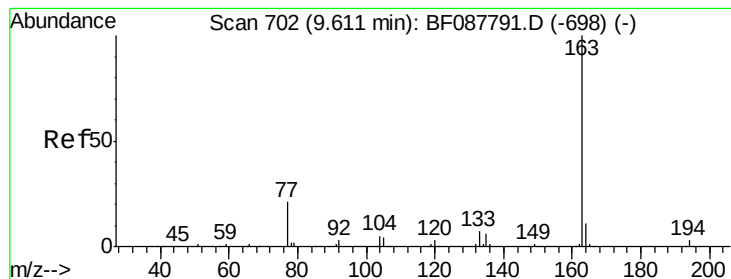
#48
 Acenaphthylene
 Concen: 37.41 ng
 RT: 9.71 min Scan# 711
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Tgt Ion: 152 Resp: 890737
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.2 24.4
 153 13.5 11.0 16.6



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





#49

Dimethylphthalate

Concen: 37.79 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

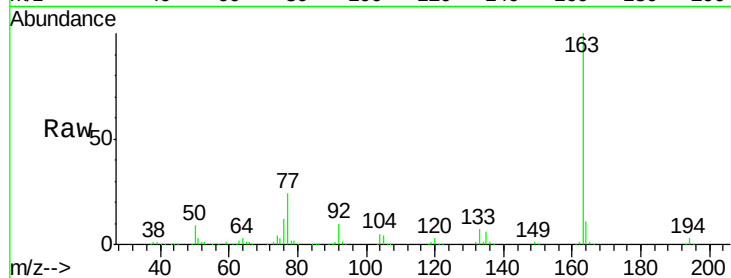
Tgt Ion:163 Resp: 633248

Ion Ratio Lower Upper

163 100

194 3.0 2.8 4.2

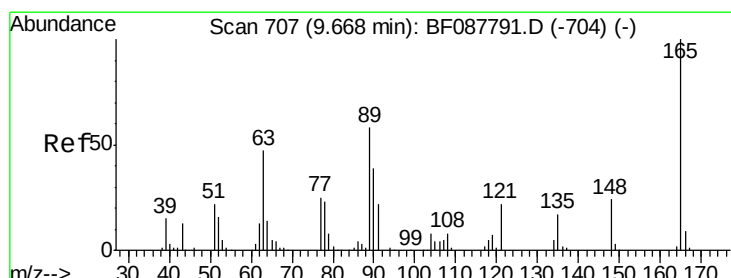
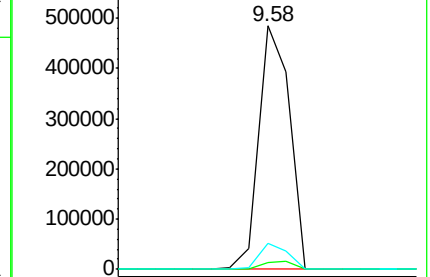
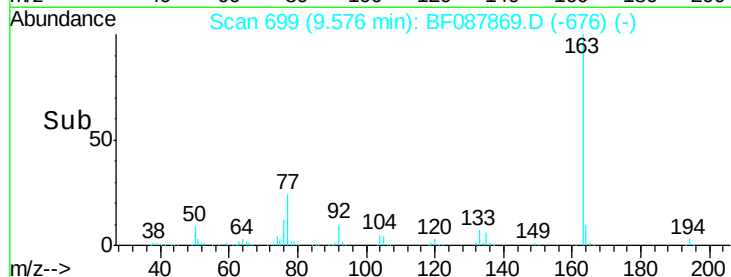
164 10.7 8.3 12.5



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: 38.97 ng

RT: 9.64 min Scan# 705

Delta R.T. -0.02 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

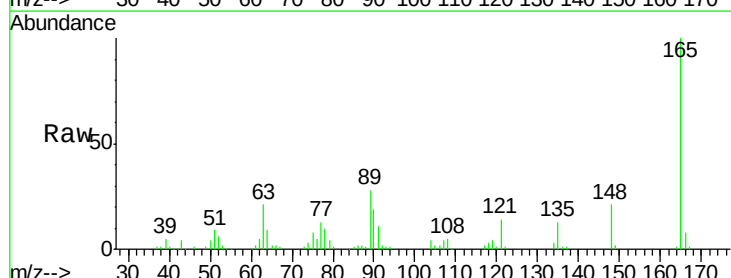
Tgt Ion:165 Resp: 149553

Ion Ratio Lower Upper

165 100

63 21.0 28.1 42.1#

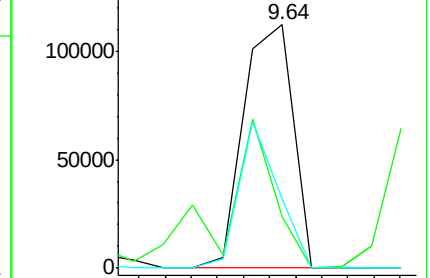
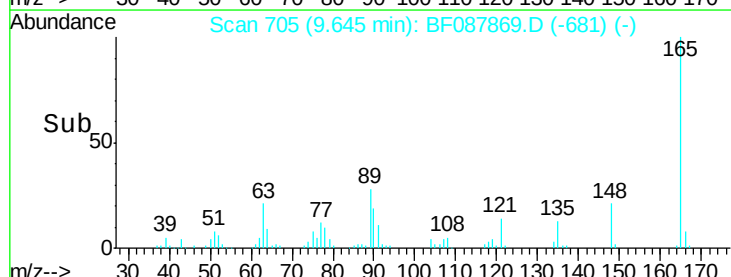
89 28.4 32.2 48.2#

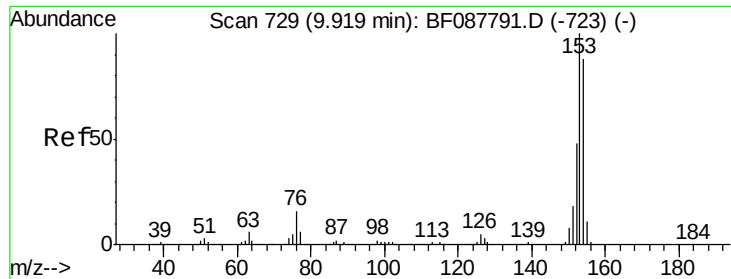


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.52 ng

RT: 9.88 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

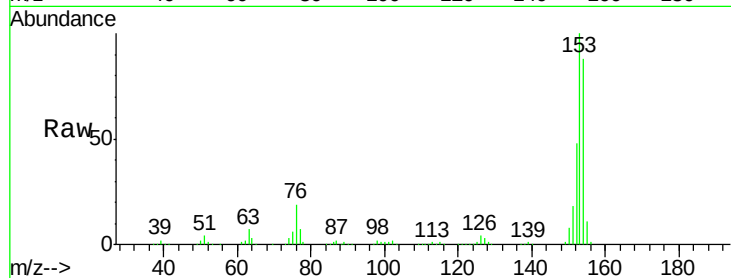
Tgt Ion:154 Resp: 557252

Ion Ratio Lower Upper

154 100

153 113.1 89.5 134.3

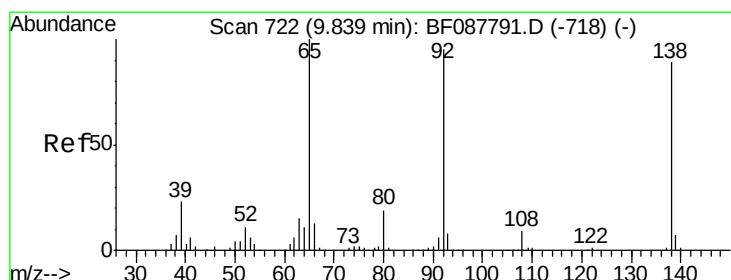
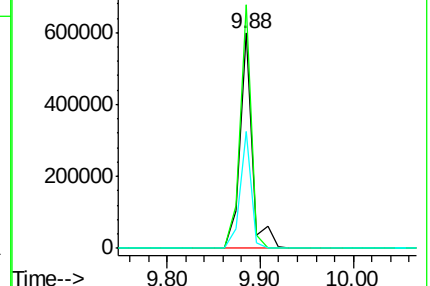
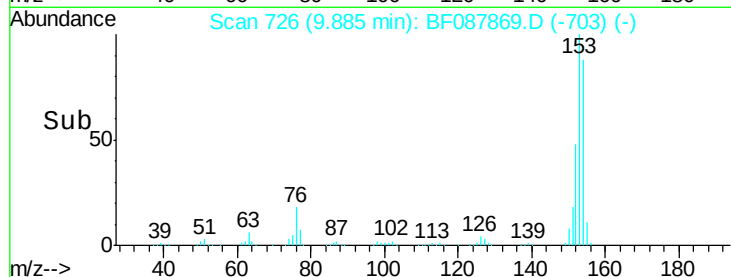
152 54.4 42.7 64.1



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: 35.20 ng

RT: 9.80 min Scan# 719

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

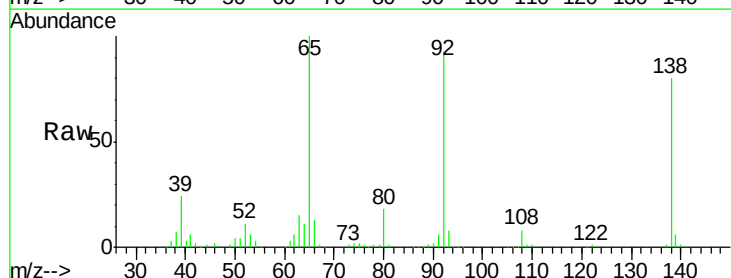
Tgt Ion:138 Resp: 155849

Ion Ratio Lower Upper

138 100

108 10.3 8.5 12.7

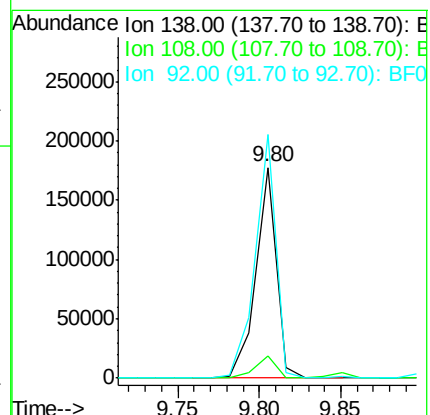
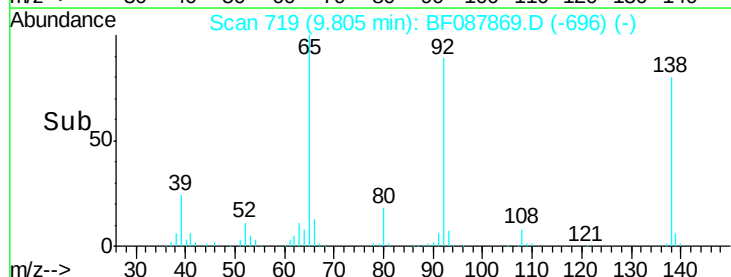
92 115.6 95.7 143.5

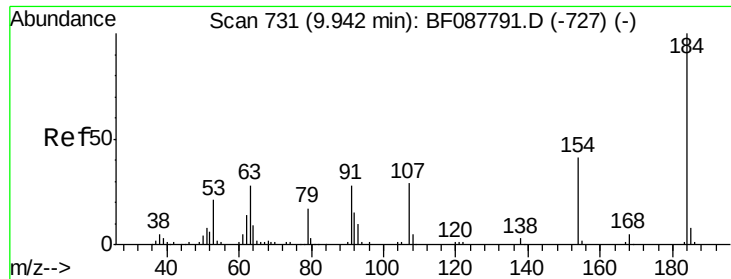


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

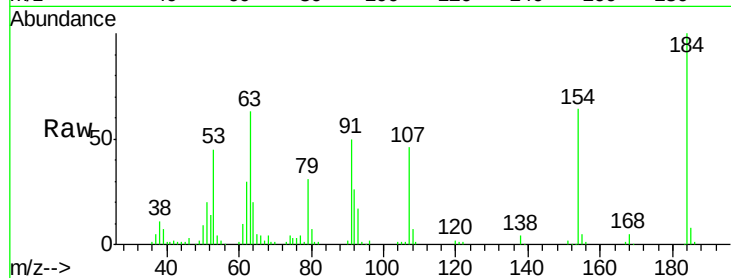




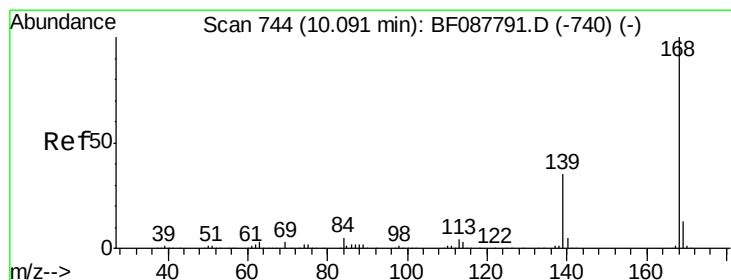
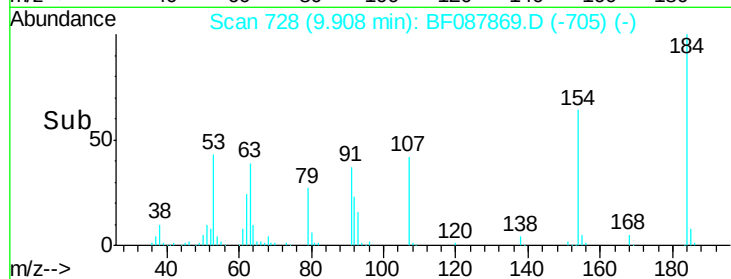
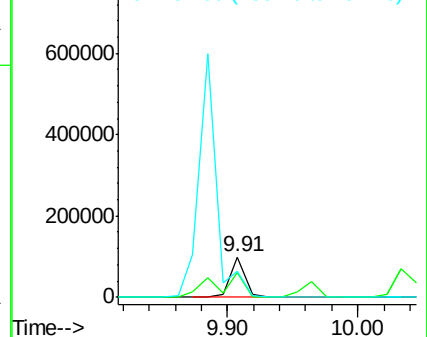
#53
 2,4-Dinitrophenol
 Concen: 43.40 ng
 RT: 9.91 min Scan# 728
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:184 Resp: 79280
 Ion Ratio Lower Upper
 184 100
 63 63.1 57.6 86.4
 154 63.6 53.5 80.3

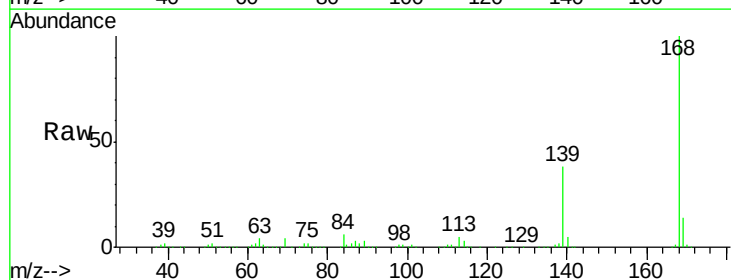


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

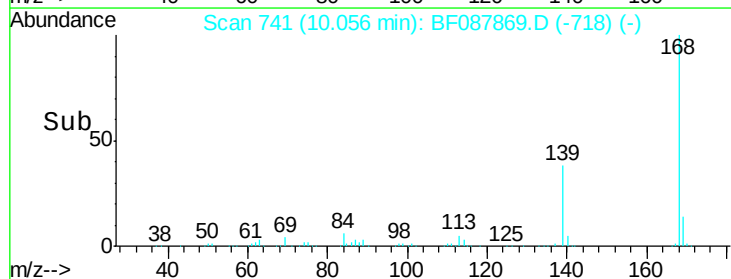
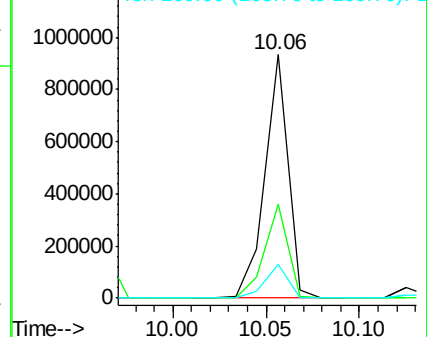


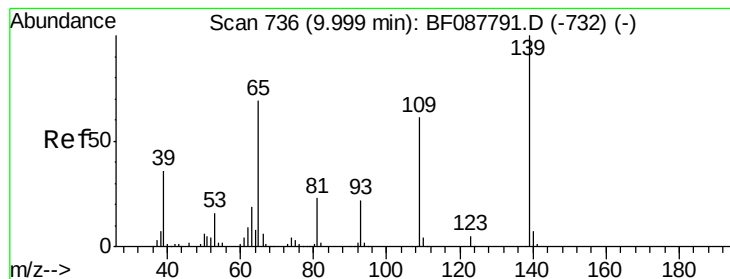
#54
 Dibenzofuran
 Concen: 38.93 ng
 RT: 10.06 min Scan# 741
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Tgt Ion:168 Resp: 796434
 Ion Ratio Lower Upper
 168 100
 139 38.4 26.4 39.6
 169 13.9 10.4 15.6



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: 41.26 ng

RT: 9.96 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

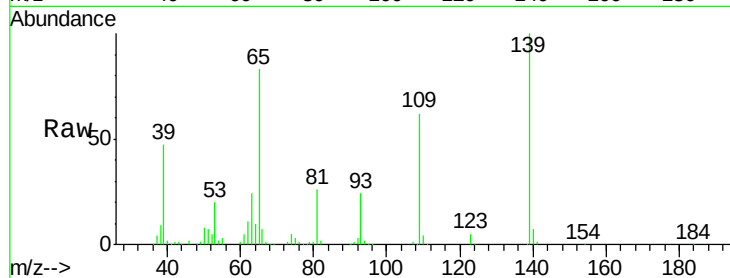
Tgt Ion:139 Resp: 141799

Ion Ratio Lower Upper

139 100

109 62.5 48.9 88.9

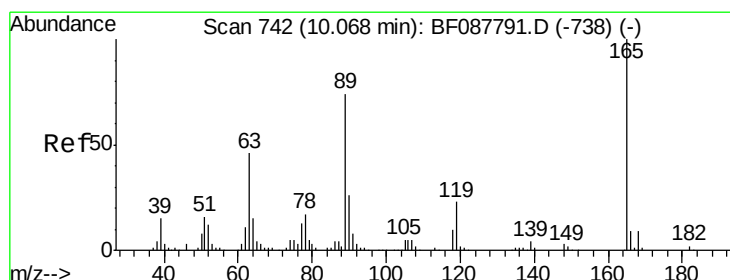
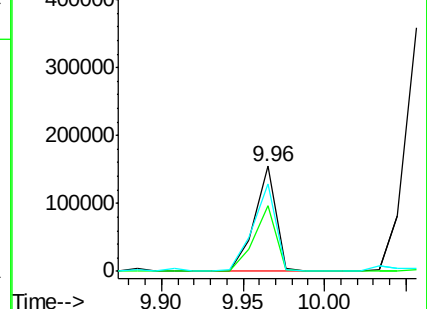
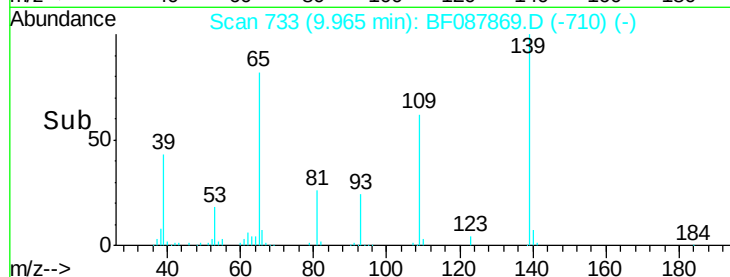
65 83.1 84.9 124.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 39.92 ng

RT: 10.04 min Scan# 740

Delta R.T. -0.02 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Tgt Ion:165 Resp: 196882

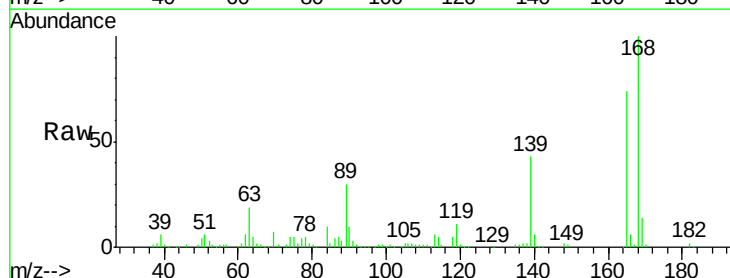
Ion Ratio Lower Upper

165 100

63 25.7 22.0 33.0

89 41.1 41.1 61.7

182 2.5 2.0 3.0

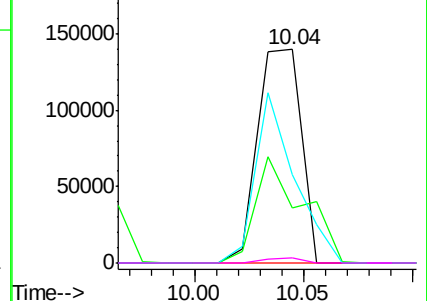
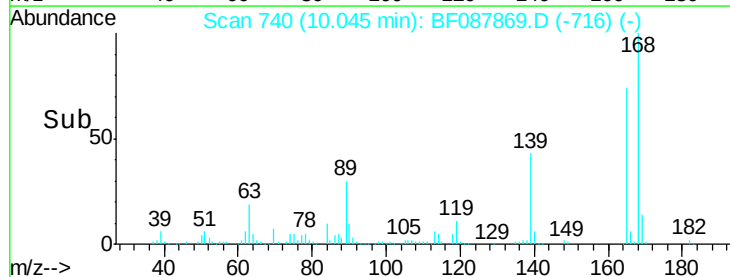


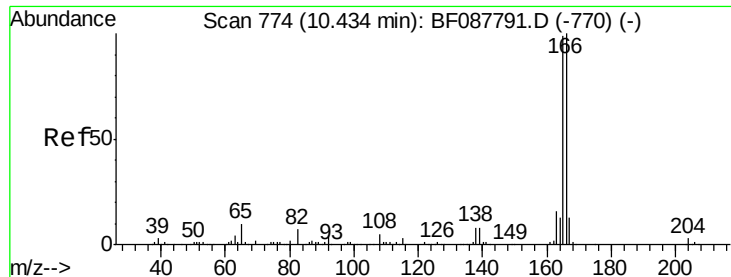
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 45.61 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

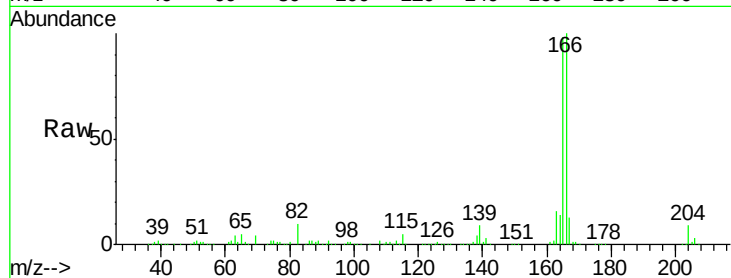
Tgt Ion:166 Resp: 629518

Ion Ratio Lower Upper

166 100

165 98.1 77.8 116.8

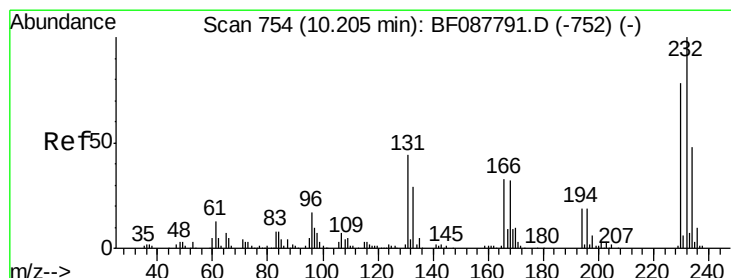
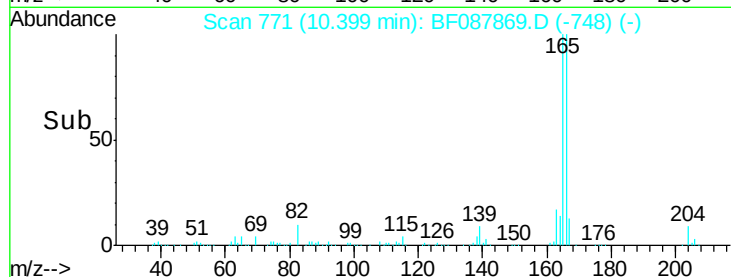
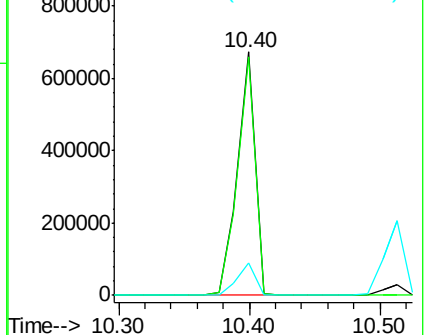
167 13.3 11.2 16.8



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: 38.48 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Tgt Ion:232 Resp: 145535

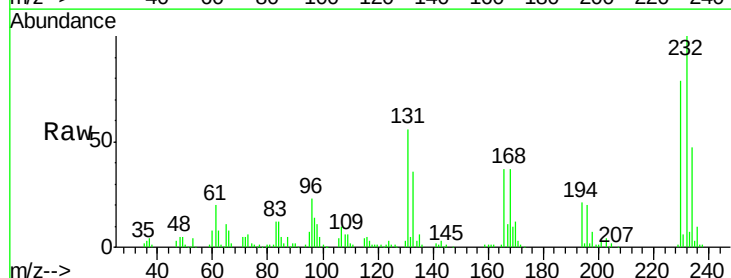
Ion Ratio Lower Upper

232 100

131 53.3 0.9 1.3#

130 2.6 1.5 2.3#

166 35.3 0.5 0.7#

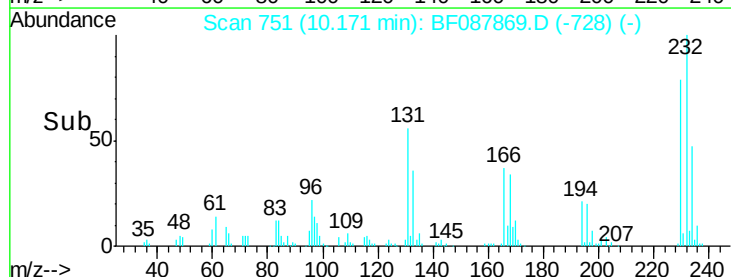
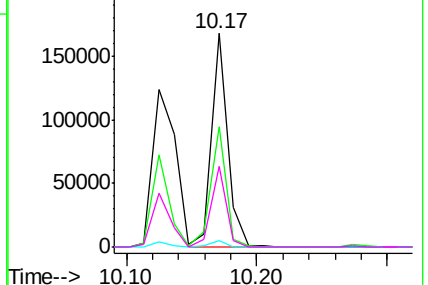


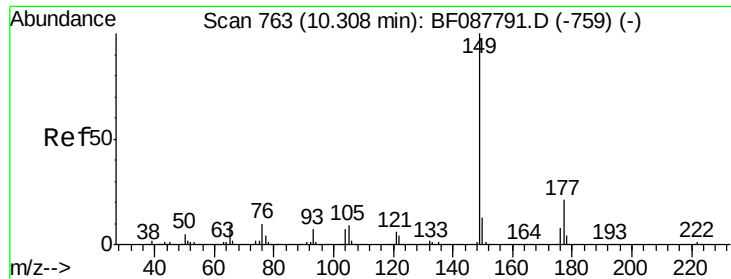
Abundance Ion 232.00 (231.70 to 232.70): E

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

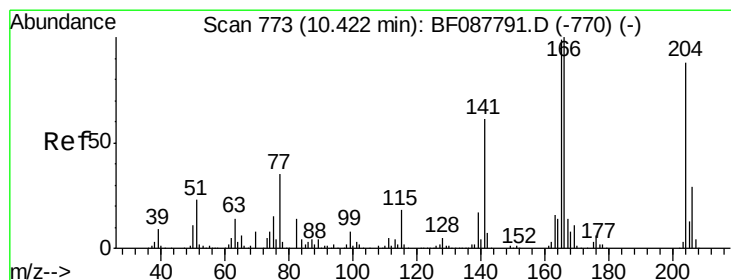
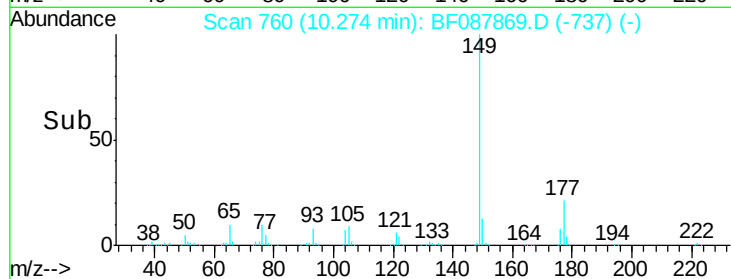
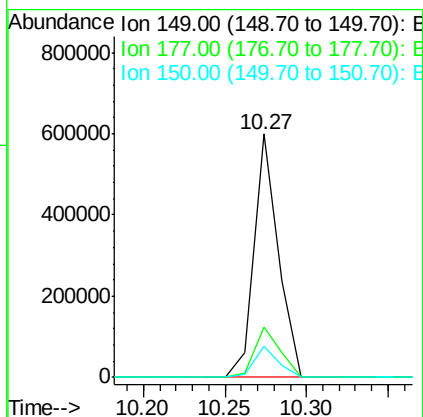
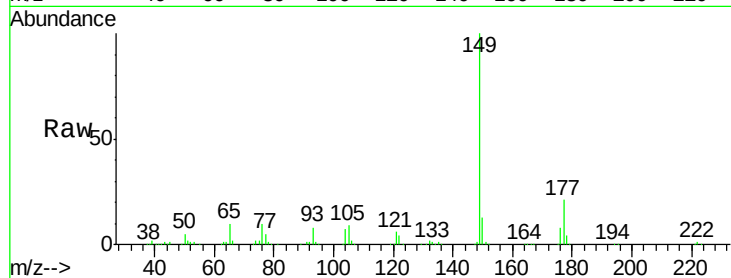




#59
Diethylphthalate
Concen: 36.36 ng
RT: 10.27 min Scan# 760
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

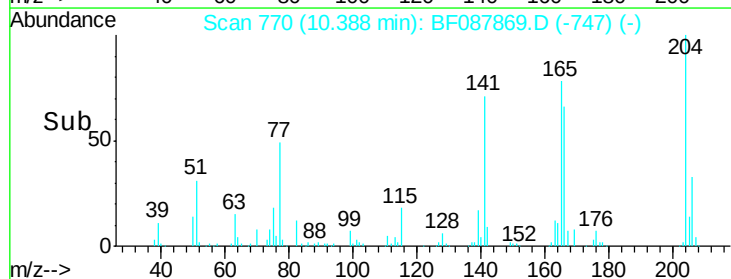
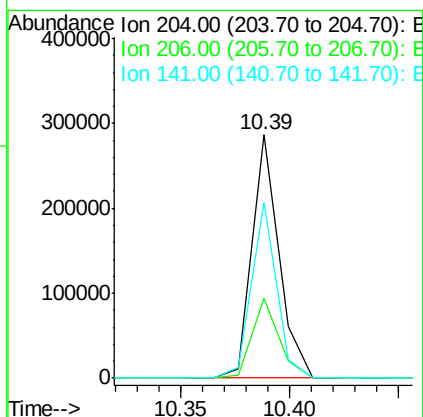
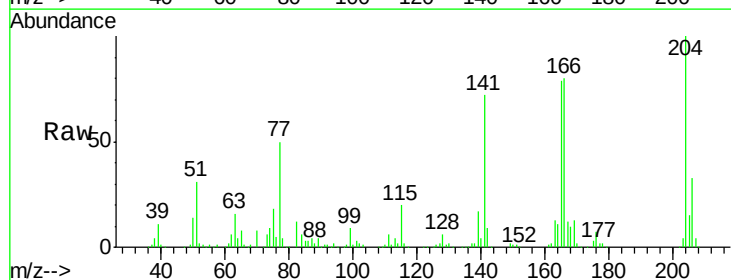
Instrument :
BNA_F
ClientSampleId :
DFTPP

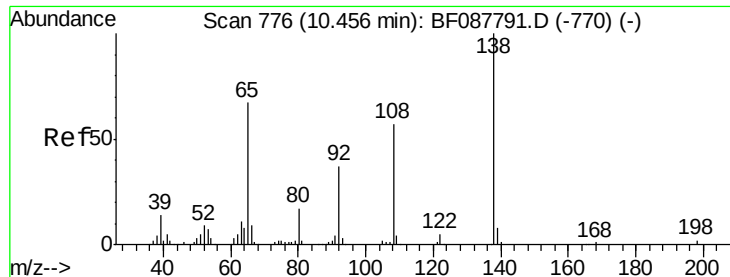
Tgt Ion:149 Resp: 616766
Ion Ratio Lower Upper
149 100
177 20.7 16.9 25.3
150 12.7 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 36.22 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion:204 Resp: 246379
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 72.1 55.0 82.6

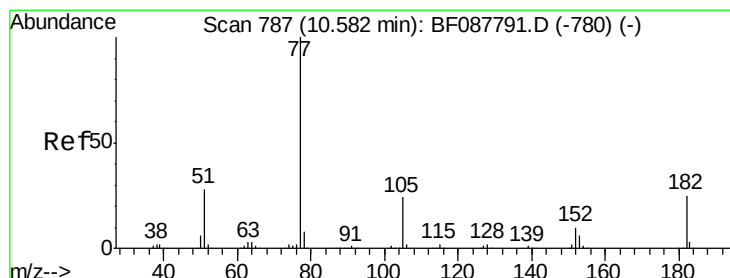
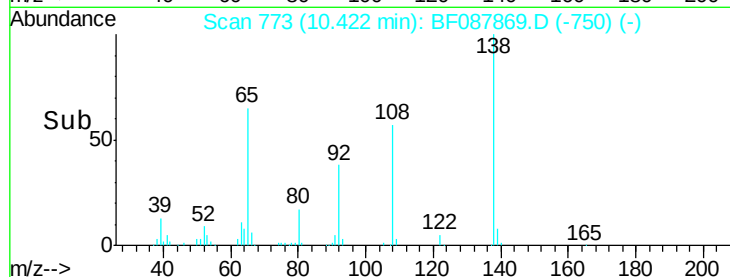
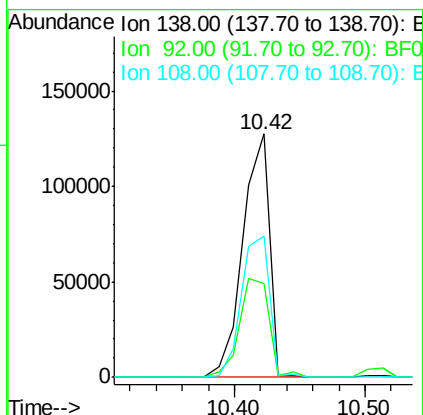
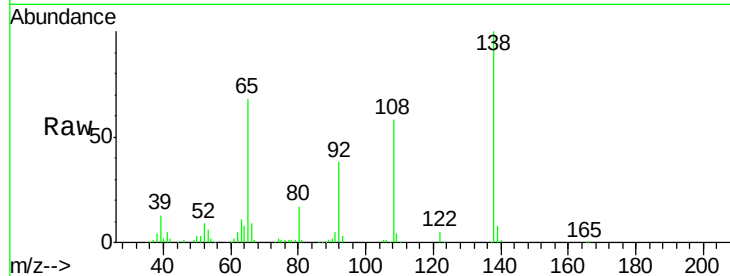




#61
4-Nitroaniline
Concen: 42.70 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

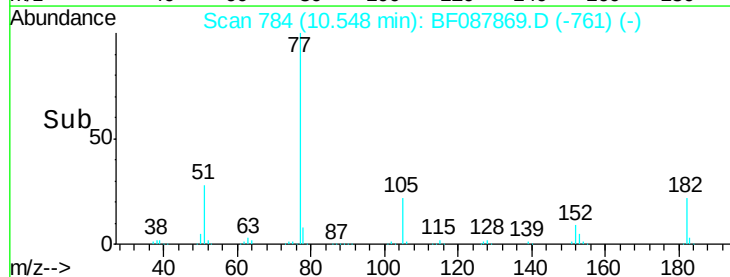
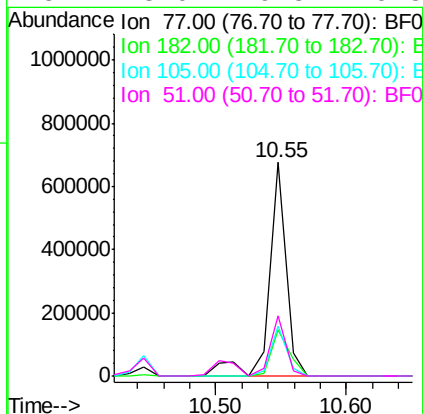
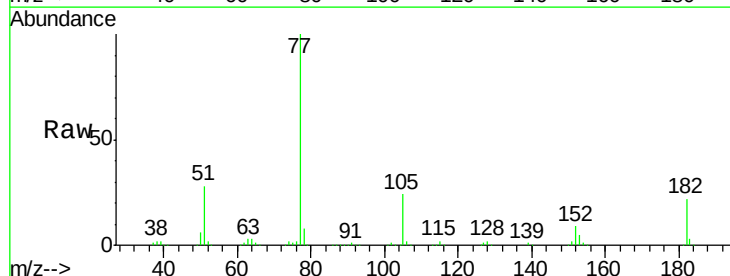
Instrument :
BNA_F
ClientSampleId :
DFTPP

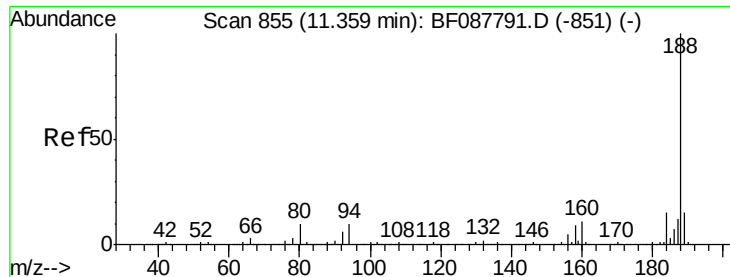
Tgt Ion:138 Resp: 179336
Ion Ratio Lower Upper
138 100
92 38.3 27.3 67.3
108 58.0 46.7 86.7



#62
Azobenzene
Concen: 37.34 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion: 77 Resp: 626283
Ion Ratio Lower Upper
77 100
182 21.9 4.4 44.4
105 23.5 3.8 43.8
51 28.0 9.3 49.3

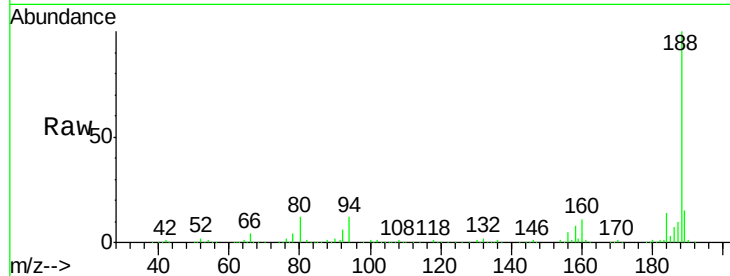




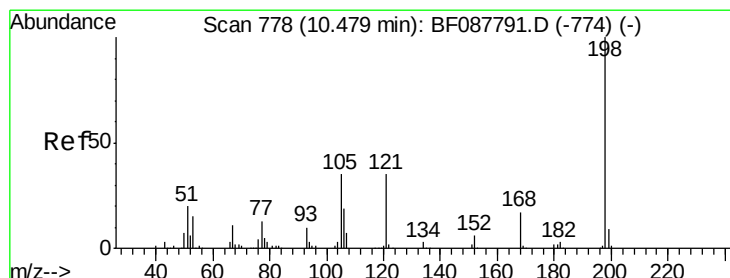
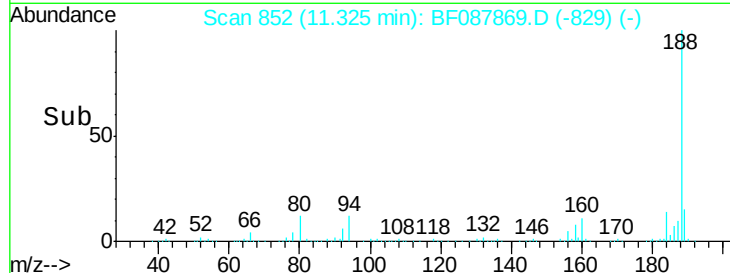
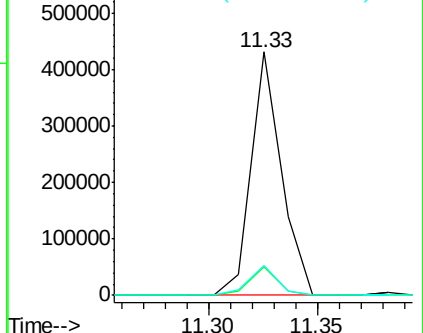
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:188 Resp: 416743
Ion Ratio Lower Upper
188 100
94 11.7 9.0 13.6
80 12.0 10.0 15.0

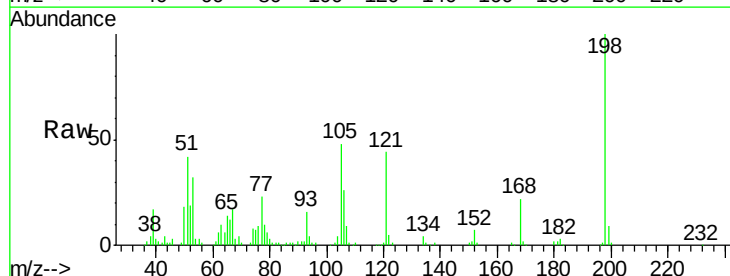


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

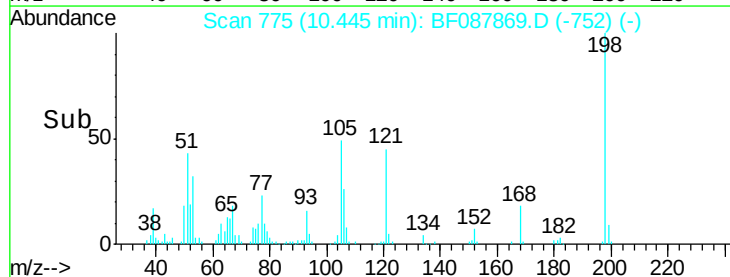
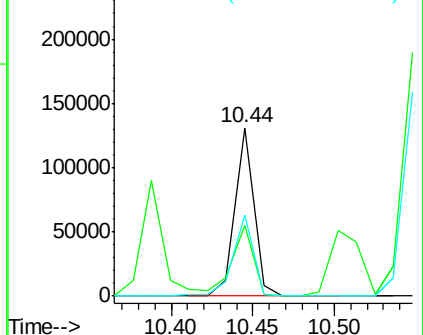


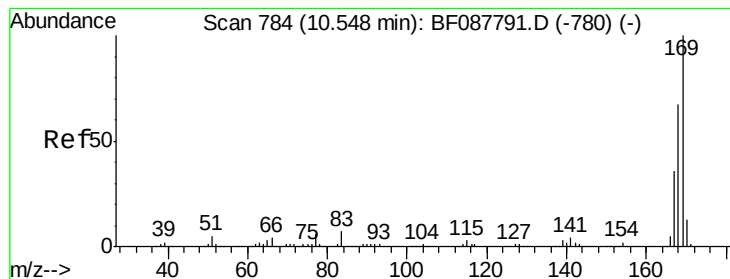
#64
4,6-Dinitro-2-methylphenol
Concen: 40.51 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion:198 Resp: 104482
Ion Ratio Lower Upper
198 100
51 42.3 39.6 79.6
105 48.4 36.6 76.6



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

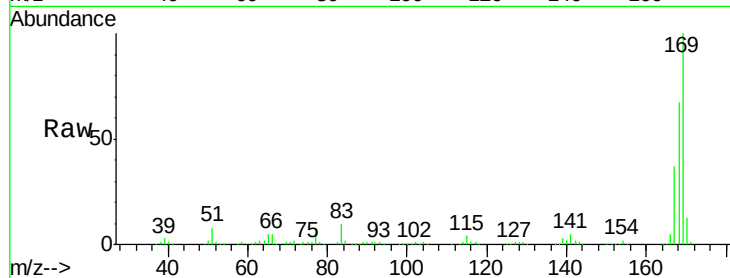




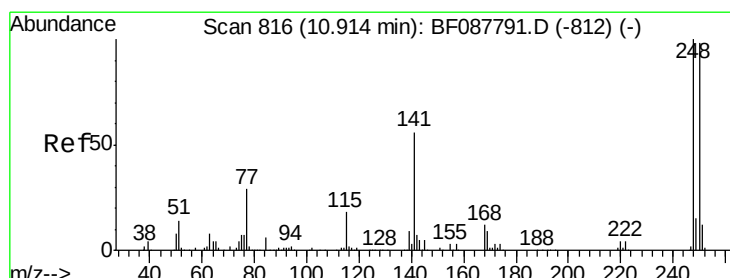
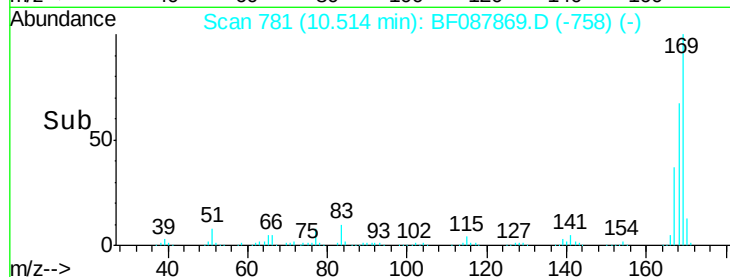
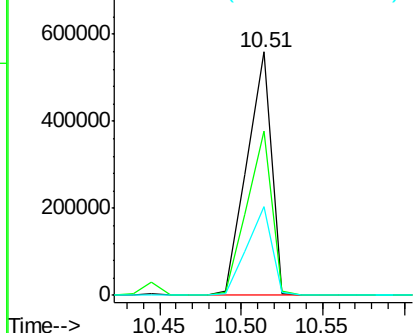
#65
 n-Nitrosodiphenylamine
 Concen: 42.22 ng
 RT: 10.51 min Scan# 781
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:169 Resp: 583820
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.4 80.0
 167 36.6 29.4 44.0

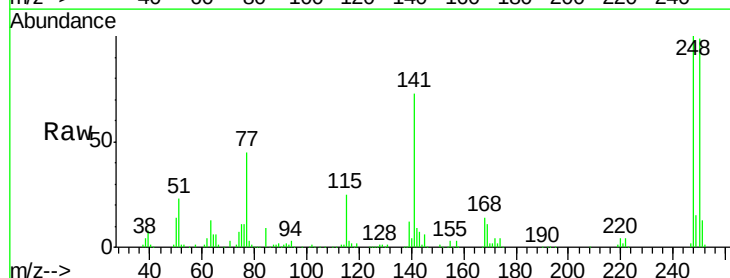


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

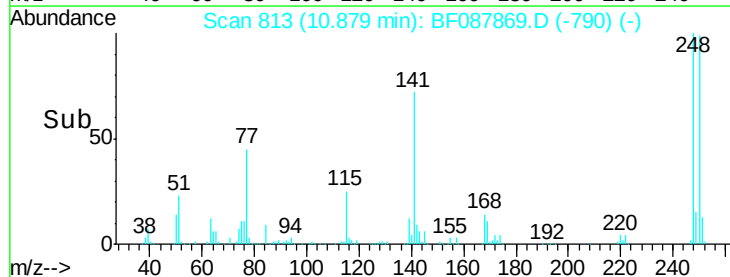
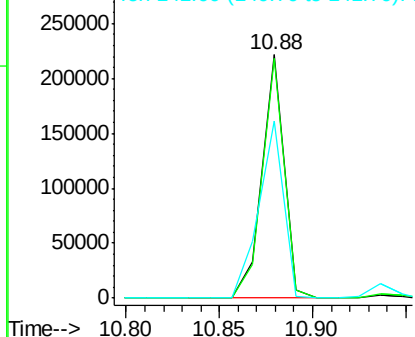


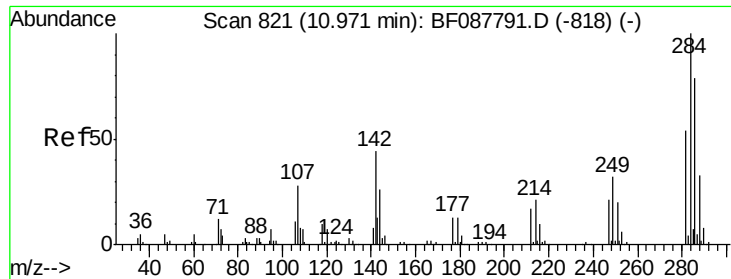
#66
 4-Bromophenyl-phenylether
 Concen: 40.24 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Tgt Ion:248 Resp: 179920
 Ion Ratio Lower Upper
 248 100
 250 98.7 77.1 115.7
 141 72.7 50.6 76.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

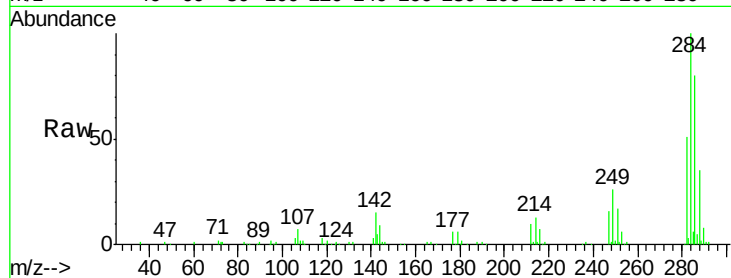




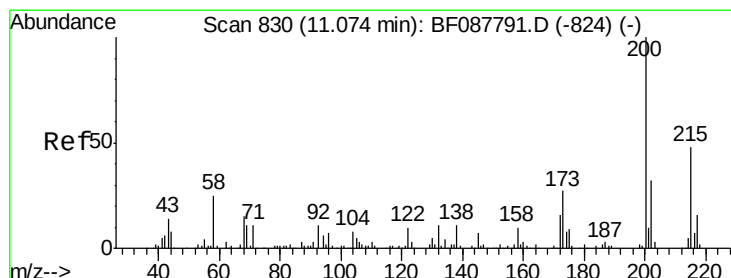
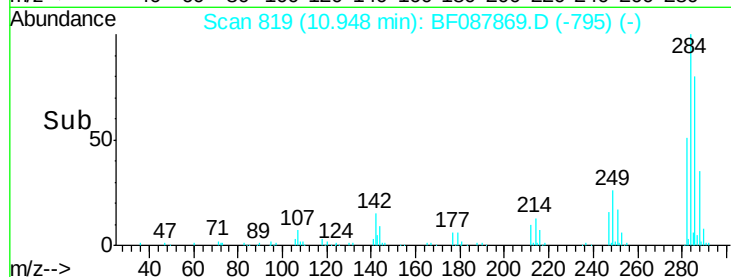
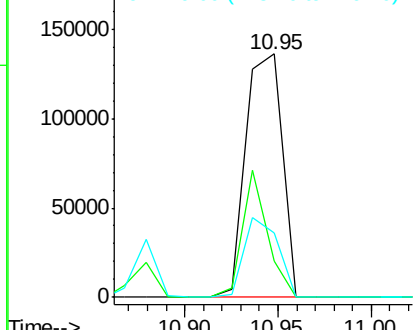
#67
Hexachlorobenzene
Concen: 39.62 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:284 Resp: 184058
Ion Ratio Lower Upper
284 100
142 15.0 35.8 53.8#
249 26.3 25.8 38.6

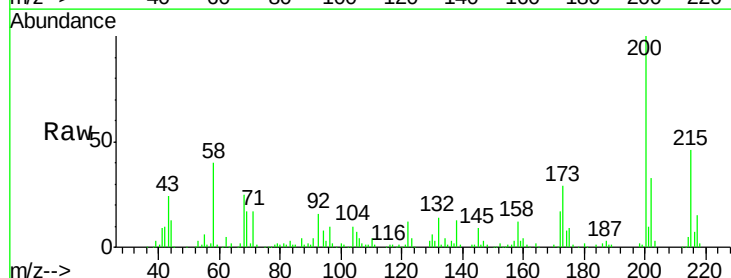


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

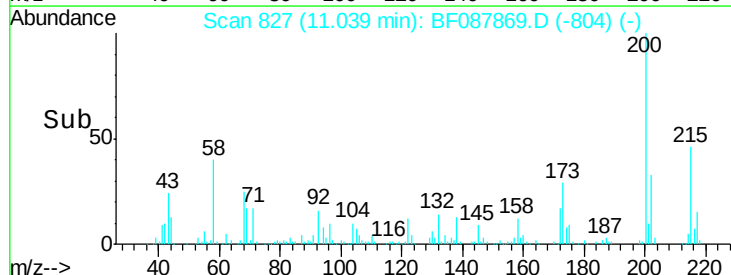
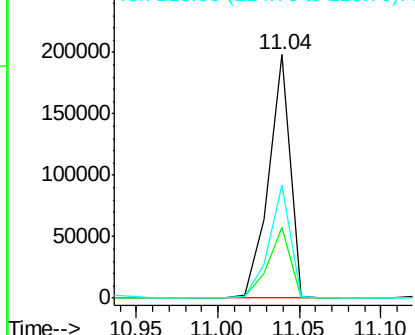


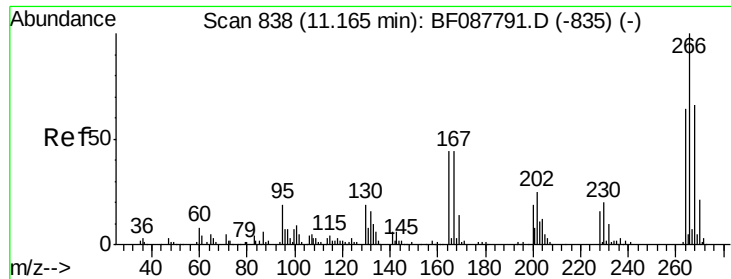
#68
Atrazine
Concen: 43.59 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion:200 Resp: 182516
Ion Ratio Lower Upper
200 100
173 29.1 4.0 44.0
215 46.4 29.3 69.3



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

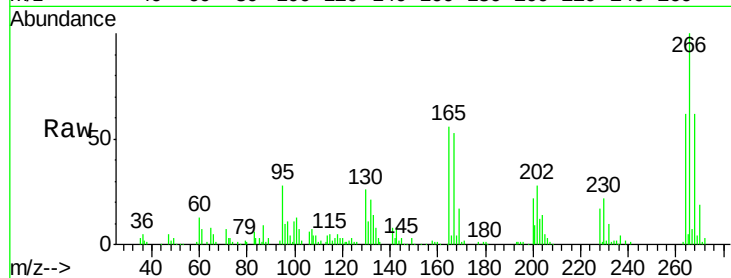




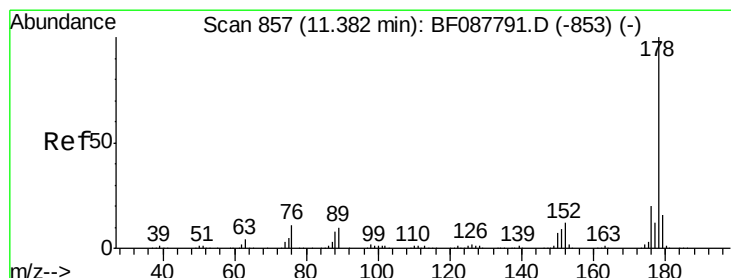
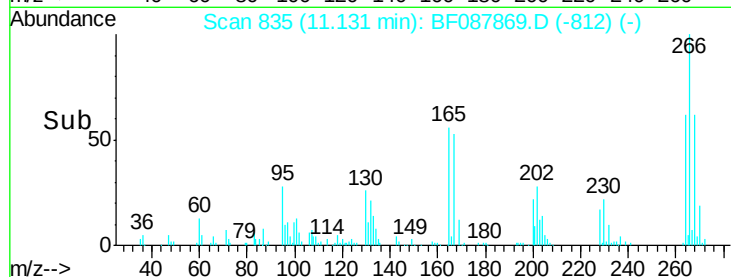
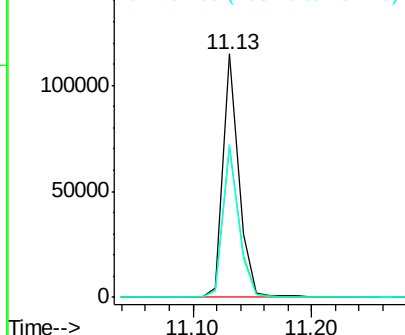
#69
 Pentachlorophenol
 Concen: 42.97 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 266 Resp: 105228
 Ion Ratio Lower Upper
 266 100
 268 61.8 52.8 79.2
 264 62.5 49.6 74.4

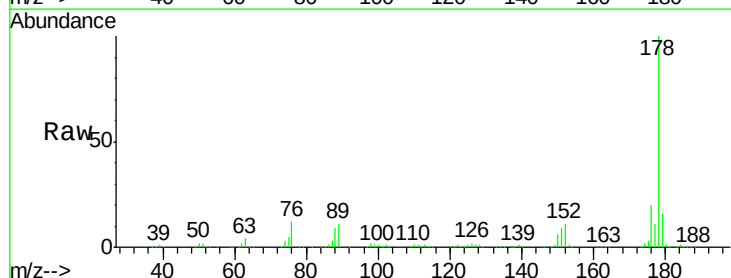


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

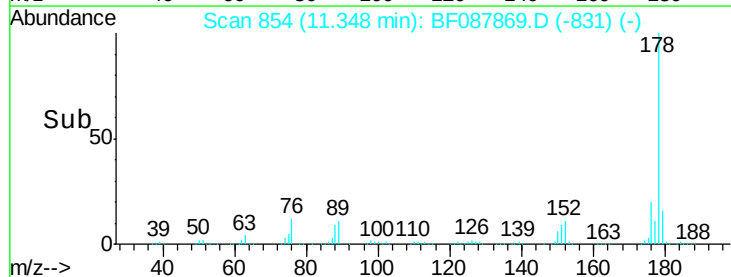
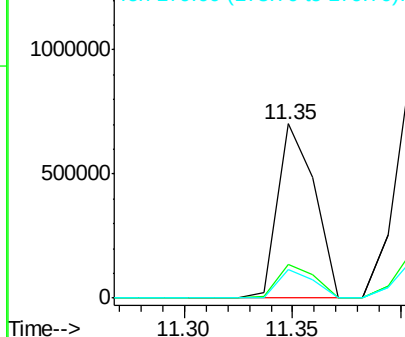


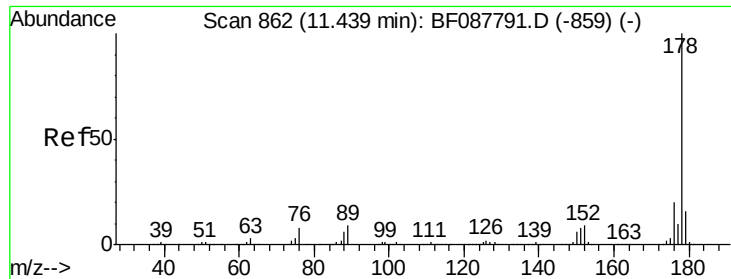
#70
 Phenanthrene
 Concen: 38.19 ng
 RT: 11.35 min Scan# 854
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Tgt Ion: 178 Resp: 835243
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.6
 179 16.1 13.0 19.4



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

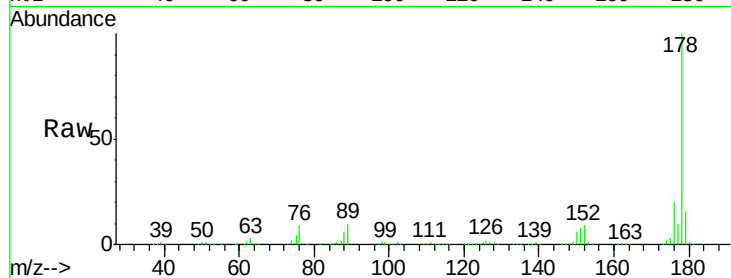




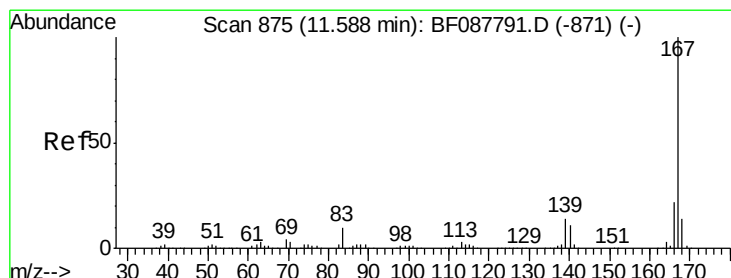
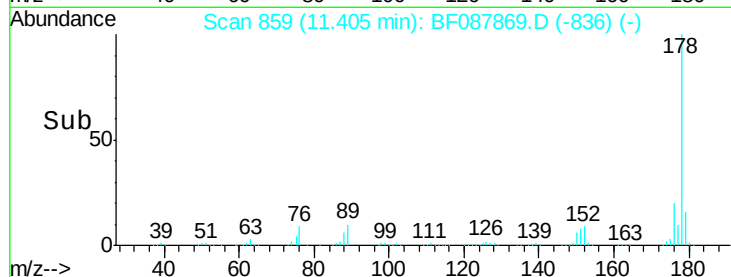
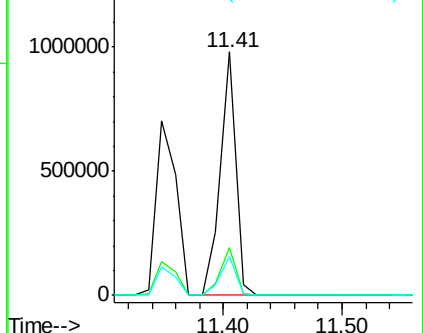
#71
 Anthracene
 Concen: 39.98 ng
 RT: 11.41 min Scan# 859
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:178 Resp: 881805
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.6 23.4
 179 16.1 12.8 19.2

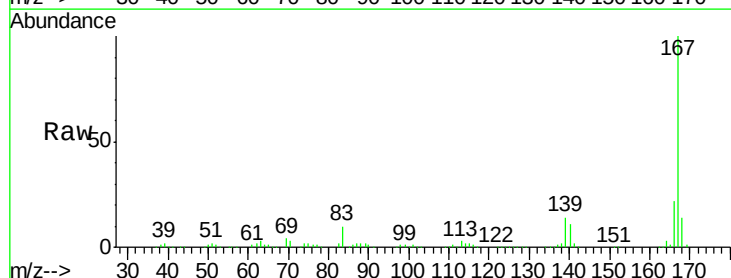


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

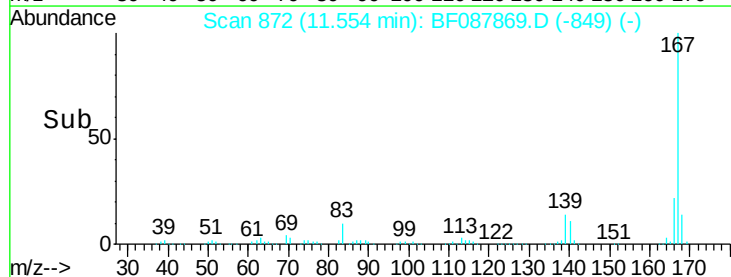
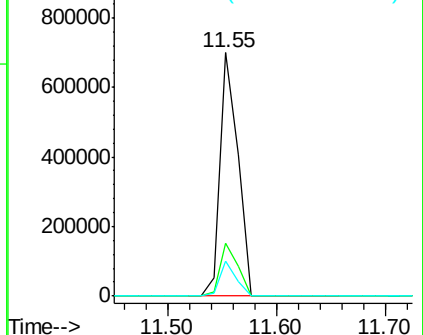


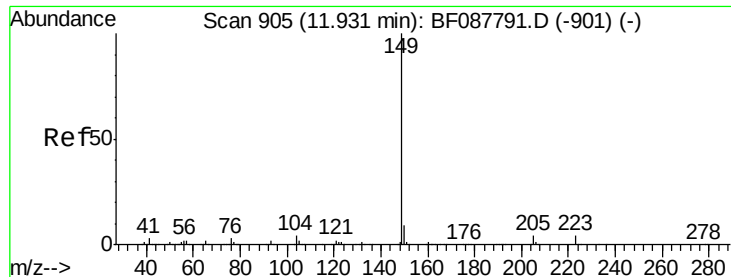
#72
 Carbazole
 Concen: 38.61 ng
 RT: 11.55 min Scan# 872
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Tgt Ion:167 Resp: 797022
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.6
 139 14.1 11.2 16.8



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





#73

Di-n-butylphthalate

Concen: 39.38 ng

RT: 11.90 min Scan# 902

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

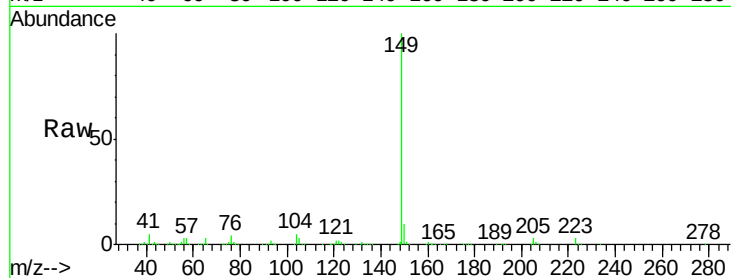
Tgt Ion:149 Resp: 1028957

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

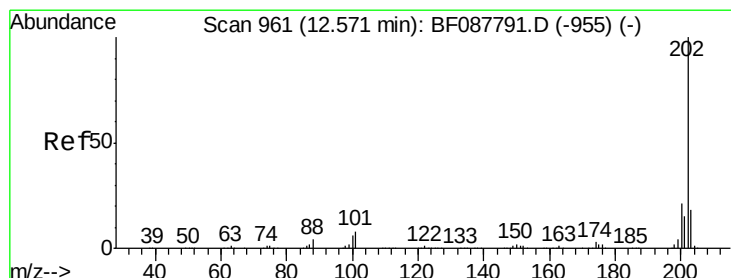
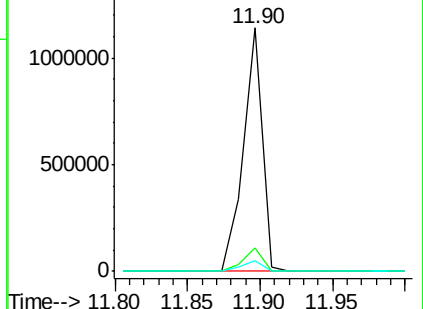
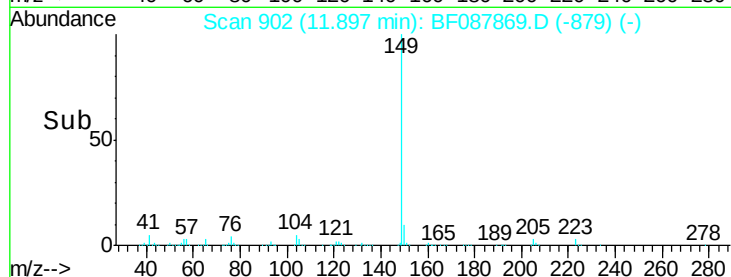
104 4.6 4.0 6.0



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: 37.72 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

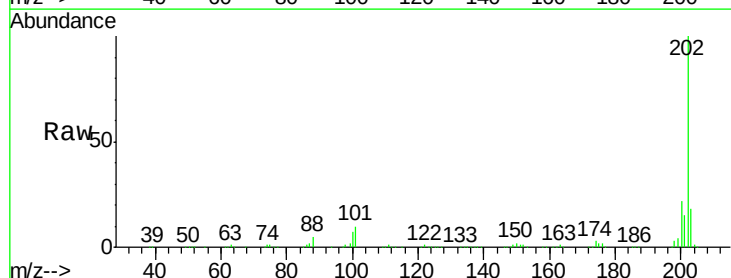
Tgt Ion:202 Resp: 870570

Ion Ratio Lower Upper

202 100

101 10.1 0.0 33.1

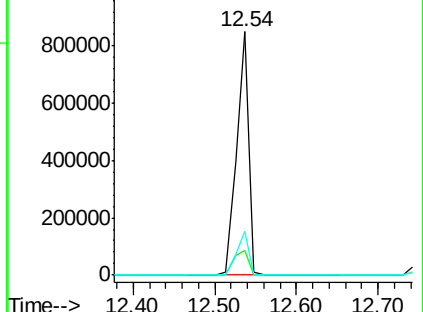
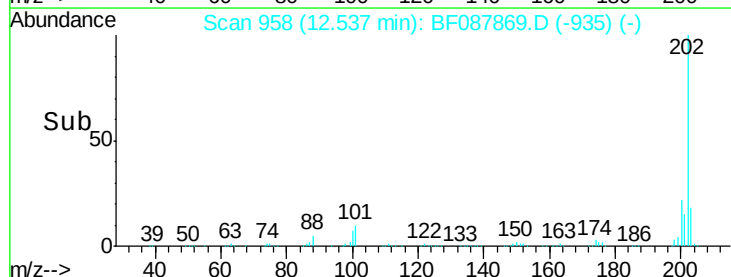
203 17.9 0.0 38.1

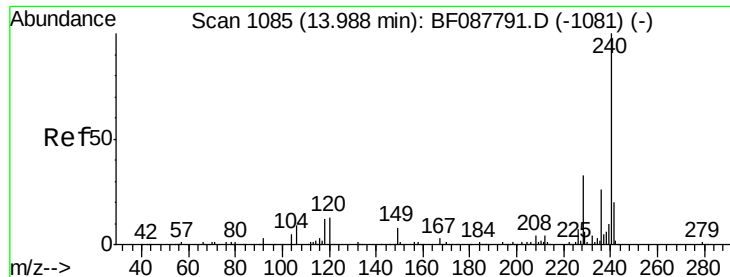


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.95 min Scan# 1082

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

ClientSampleId :

DFTPP

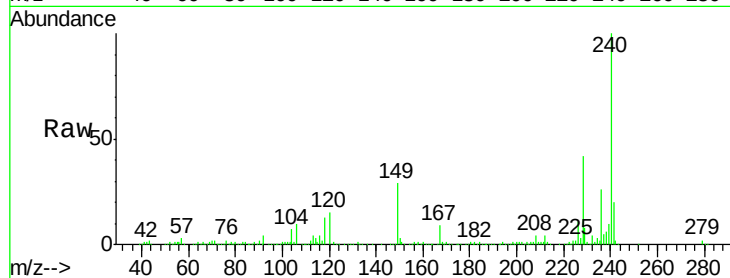
Tgt Ion:240 Resp: 294454

Ion Ratio Lower Upper

240 100

120 14.8 6.8 10.2#

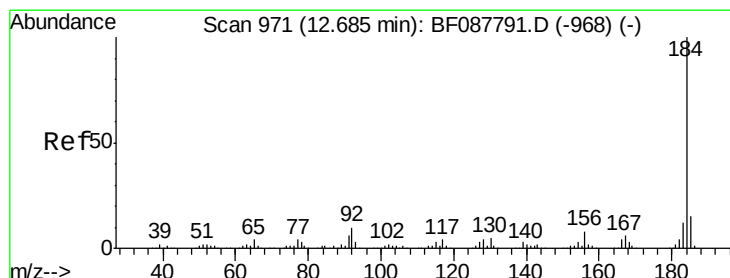
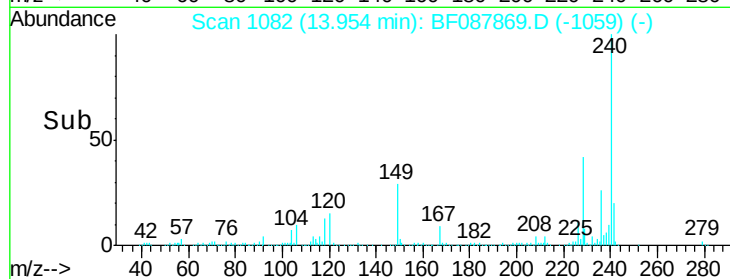
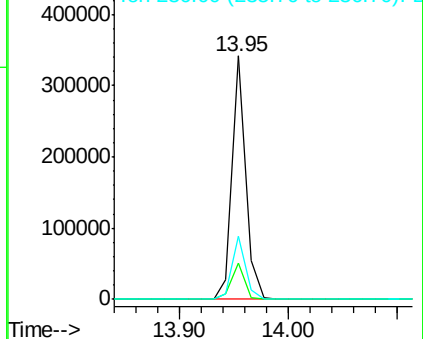
236 26.0 20.2 30.2



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: 45.74 ng

RT: 12.65 min Scan# 968

Delta R.T. -0.03 min

Lab File: BF087869.D

Acq: 10 Jun 2016 12:37

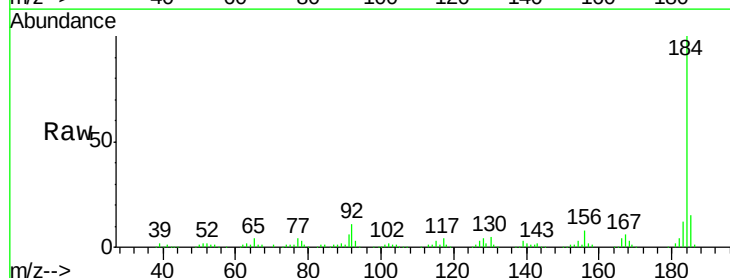
Tgt Ion:184 Resp: 372957

Ion Ratio Lower Upper

184 100

185 14.9 12.5 18.7

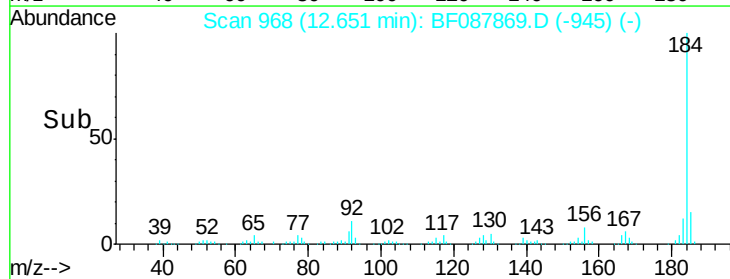
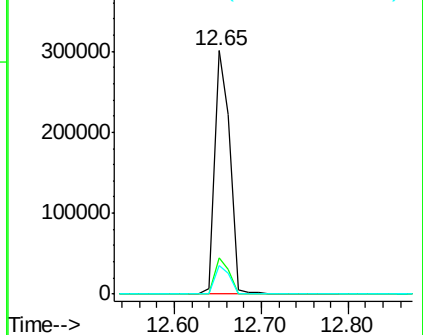
183 11.5 9.3 13.9

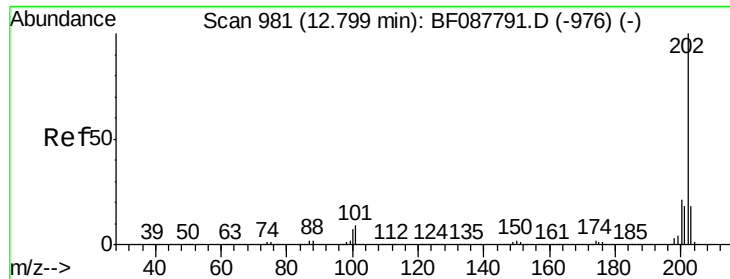


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

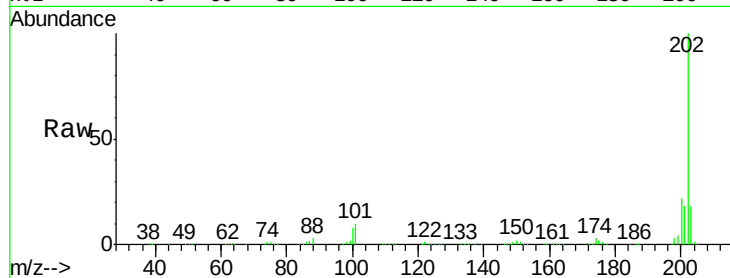




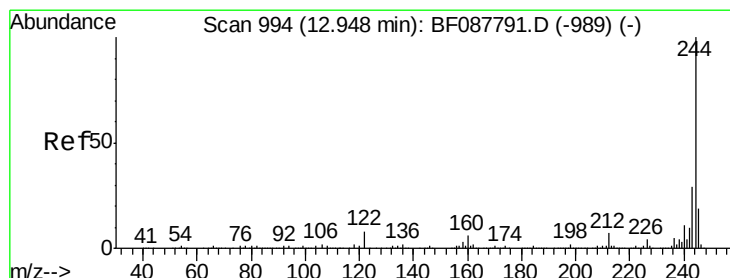
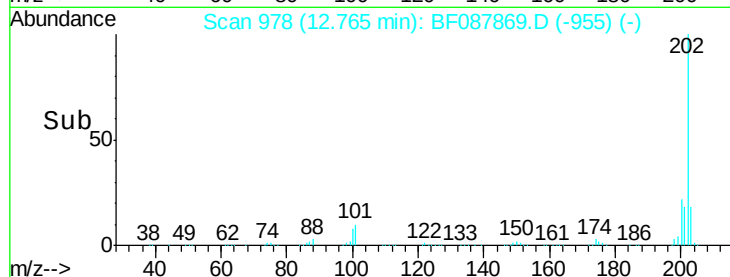
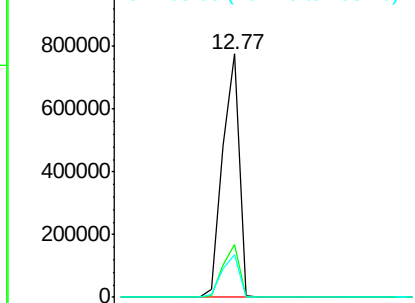
#77
 Pyrene
 Concen: 40.73 ng
 RT: 12.77 min Scan# 978
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 202 Resp: 889993
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.4 26.2
 203 17.7 14.5 21.7

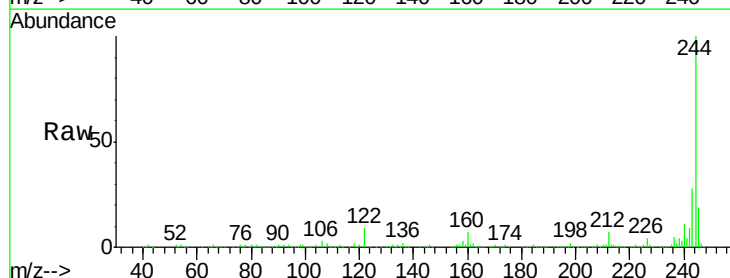


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

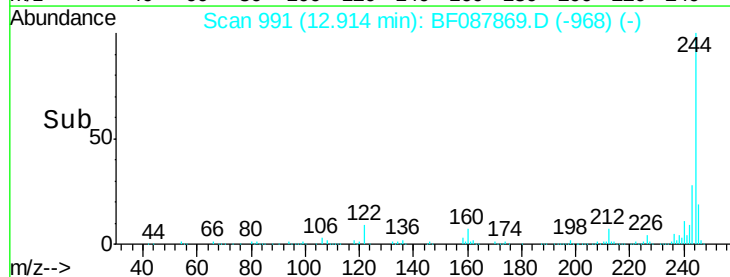
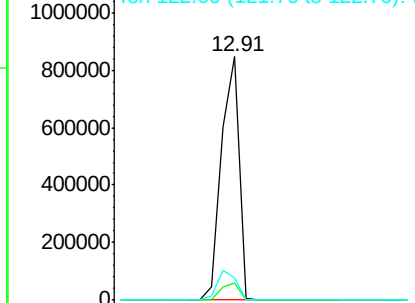


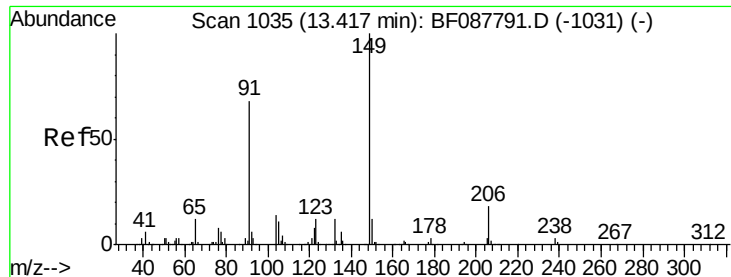
#78
 Terphenyl-d14
 Concen: 79.66 ng
 RT: 12.91 min Scan# 991
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Tgt Ion: 244 Resp: 1030756
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 9.4 11.2 16.8#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

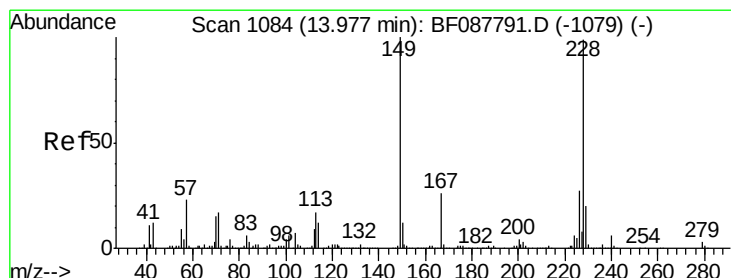
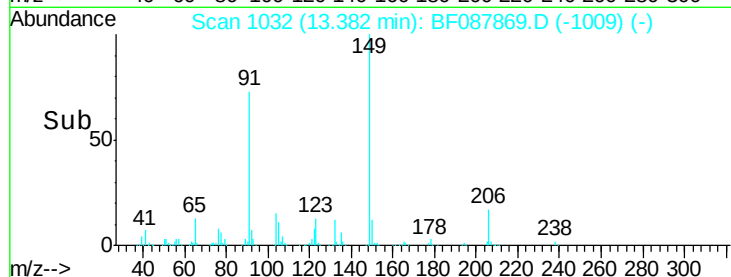
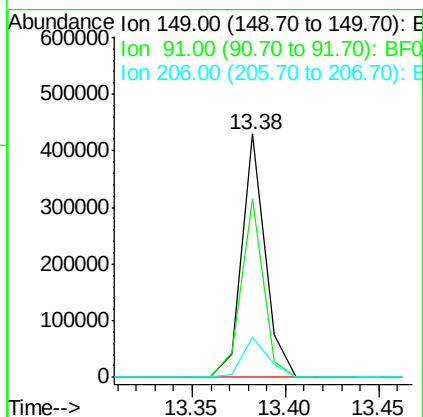
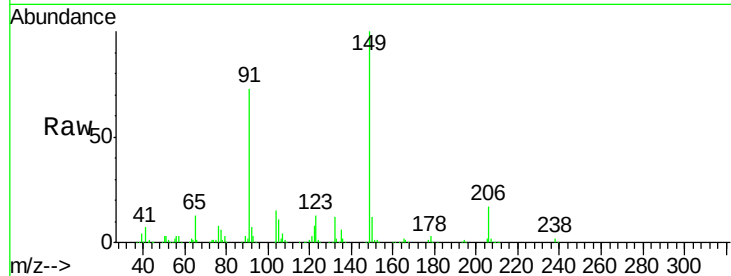




#79
Butylbenzylphthalate
Concen: 38.86 ng
RT: 13.38 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

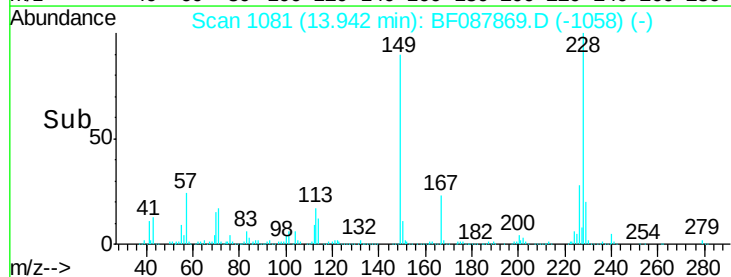
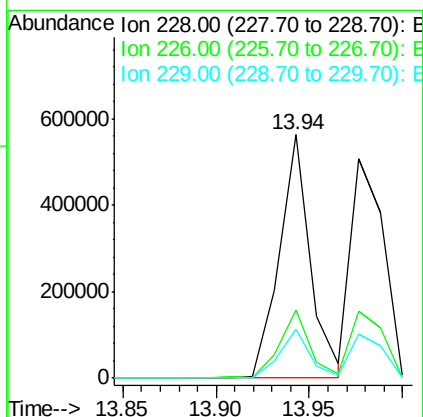
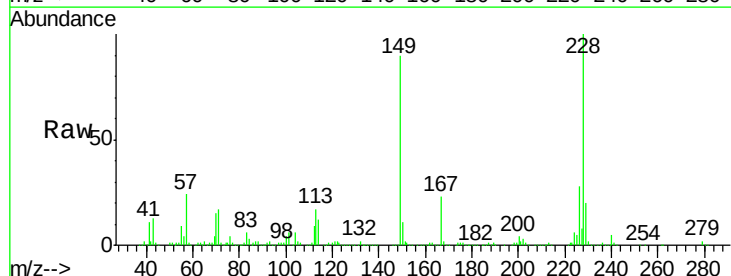
Instrument :
BNA_F
ClientSampleId :
DFTPP

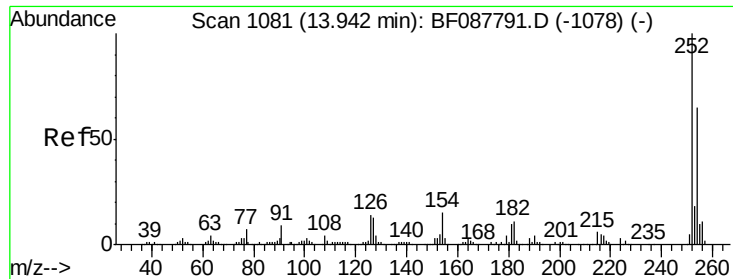
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.1	48.0	72.0#
206	16.5	16.0	24.0



#80
Benzo(a)anthracene
Concen: 38.70 ng
RT: 13.94 min Scan# 1081
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.3	33.5
229	20.0	16.0	24.0

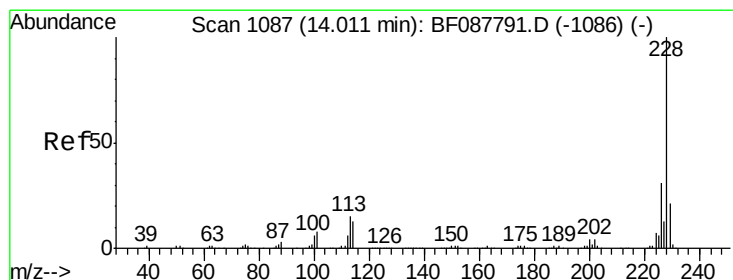
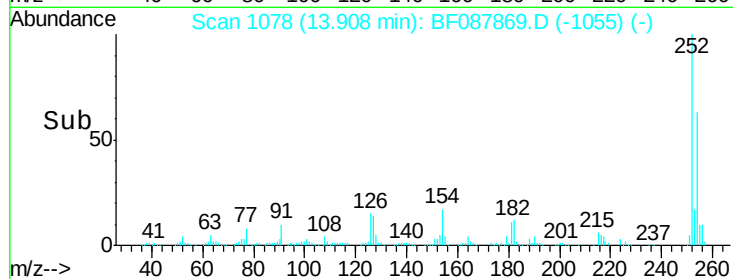
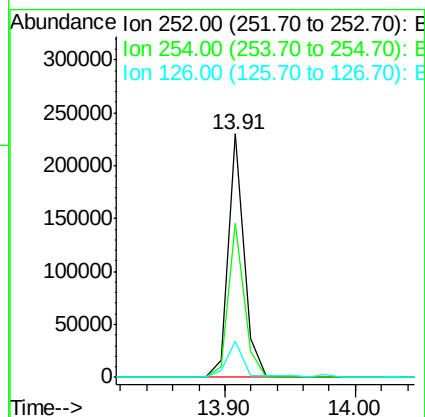
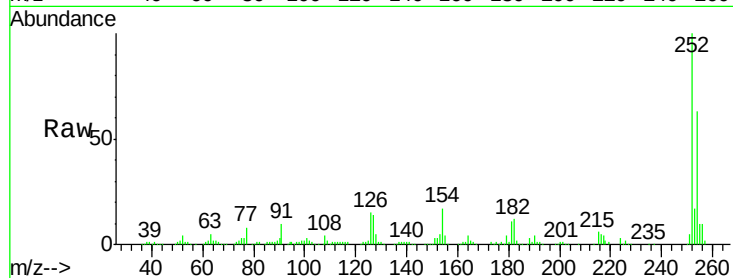




#81
 3,3'-Dichlorobenzidine
 Concen: 43.40 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

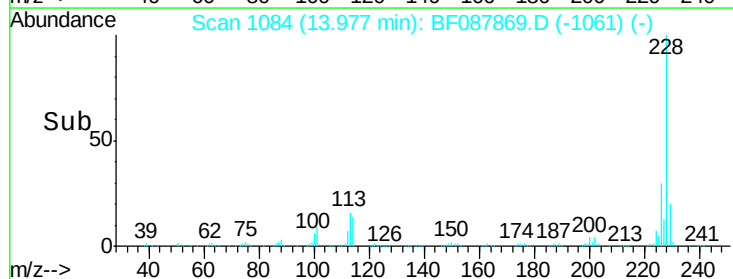
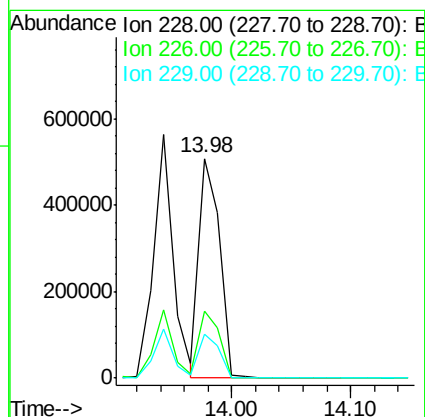
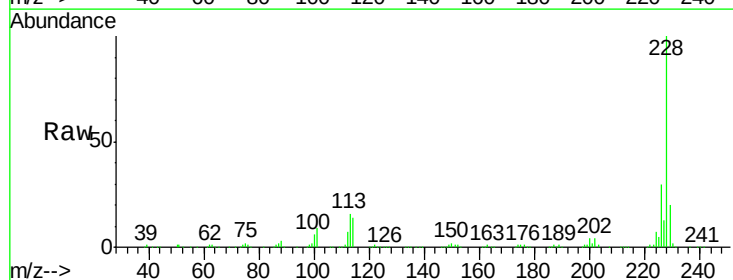
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

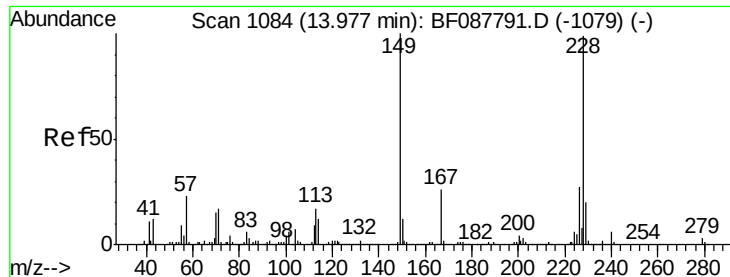
Tgt Ion:252 Resp: 195822
 Ion Ratio Lower Upper
 252 100
 254 63.4 52.6 78.8
 126 15.0 6.2 9.2#



#82
 Chrysene
 Concen: 39.40 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Tgt Ion:228 Resp: 621979
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.4 38.2
 229 20.3 16.3 24.5

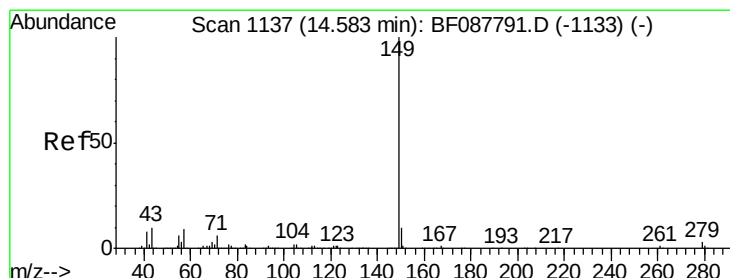
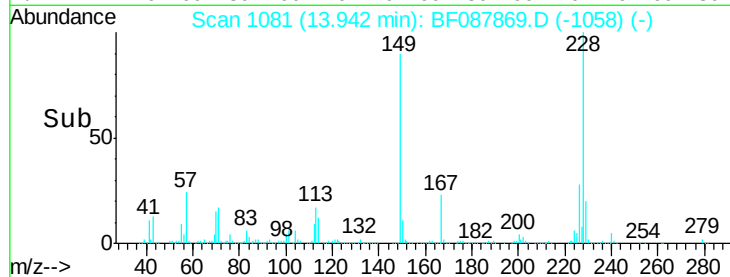
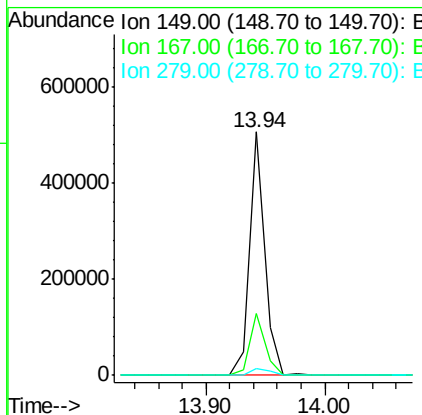
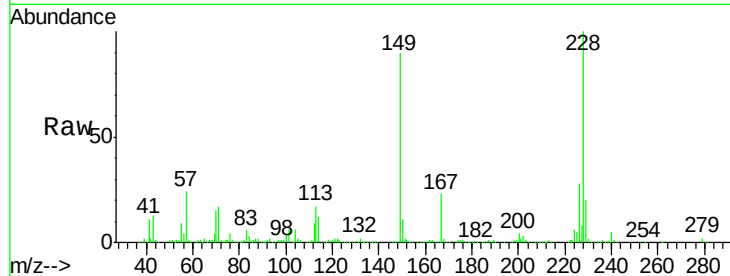




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.53 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

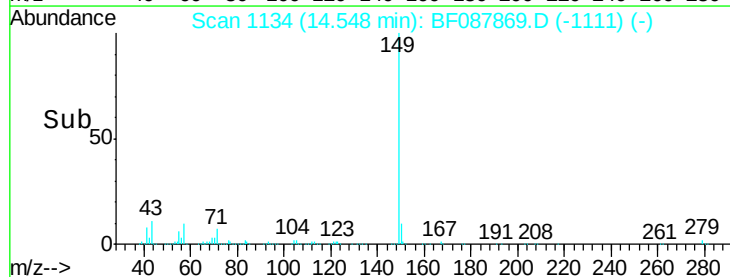
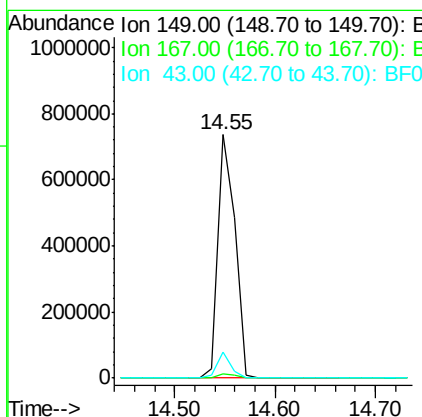
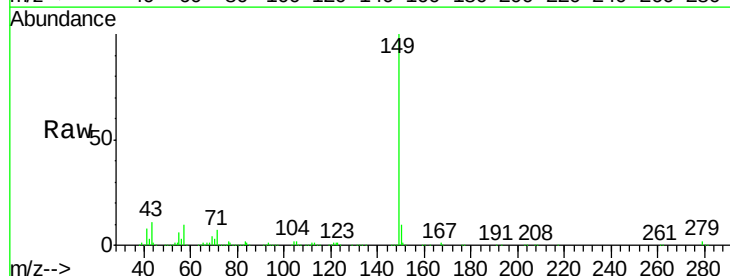
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

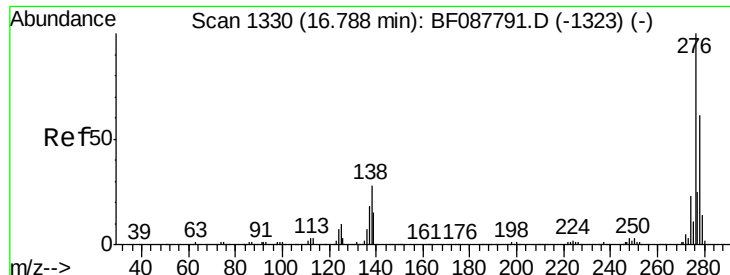
Tgt Ion:149 Resp: 453081
 Ion Ratio Lower Upper
 149 100
 167 25.6 20.5 30.7
 279 2.6 2.0 3.0



#84
 Di-n-octyl phthalate
 Concen: 45.42 ng
 RT: 14.55 min Scan# 1134
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Tgt Ion:149 Resp: 867823
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 8.5 0.0 0.0#

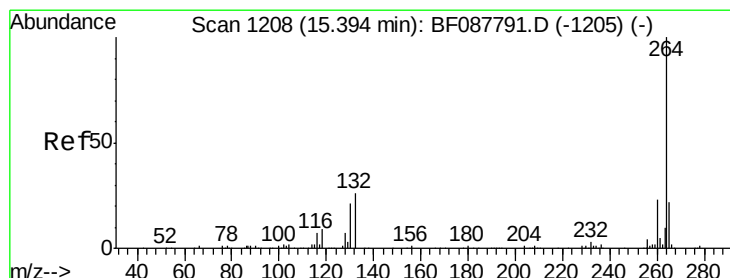
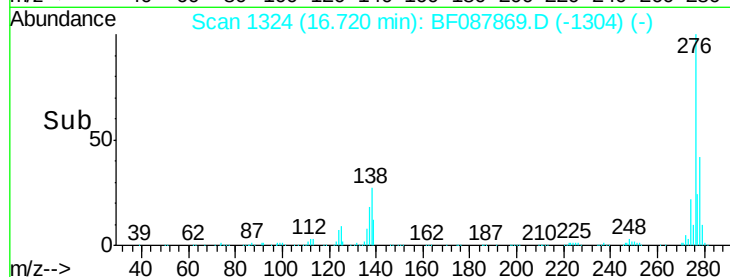
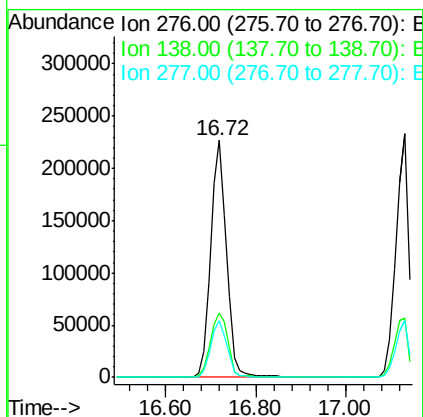
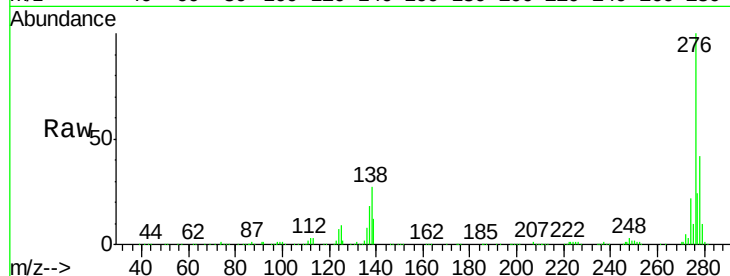




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.80 ng
 RT: 16.72 min Scan# 1324
 Delta R.T. -0.07 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

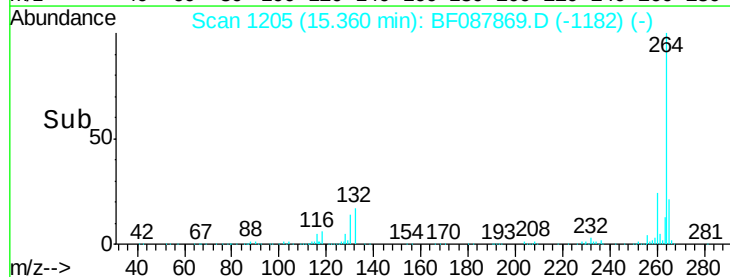
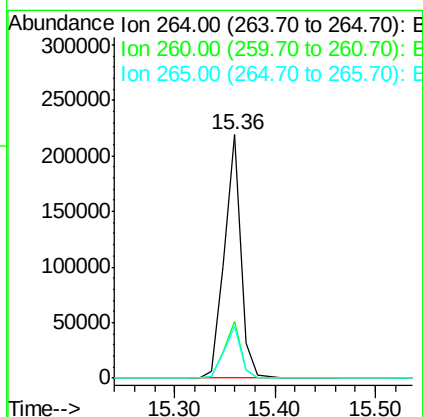
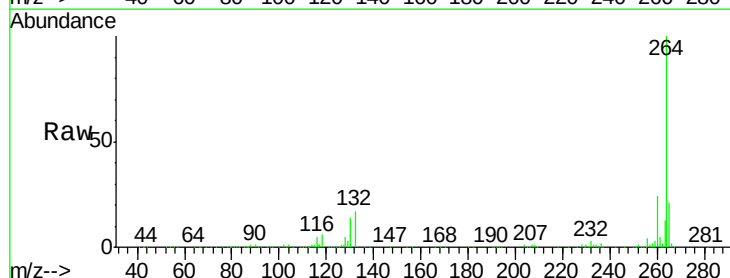
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

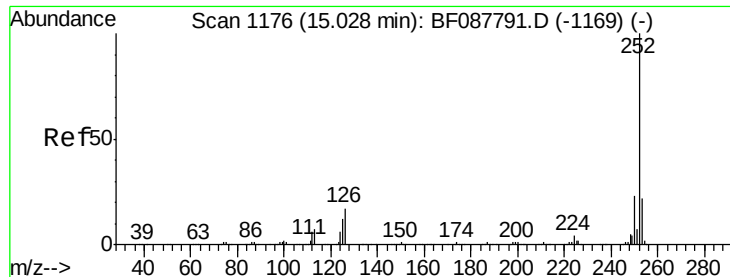
Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.3	0.0	0.0#
277	24.8	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1205
 Delta R.T. -0.03 min
 Lab File: BF087869.D
 Acq: 10 Jun 2016 12:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.4	16.9	25.3

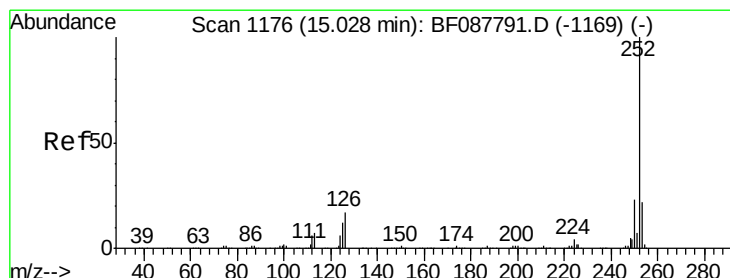
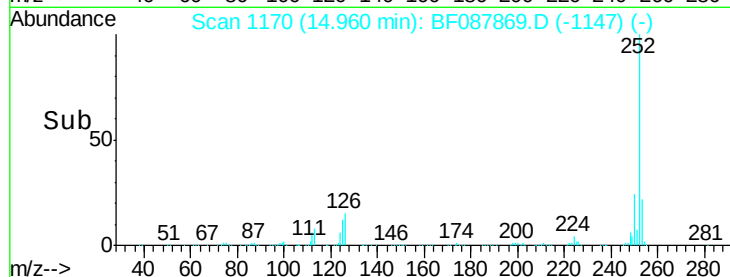
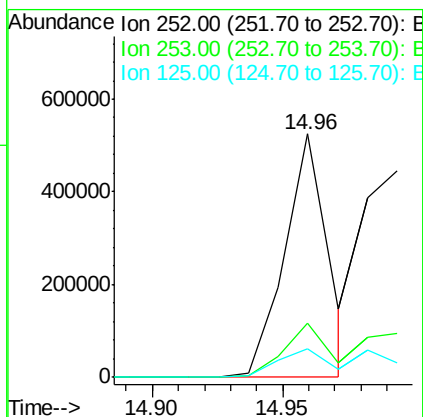
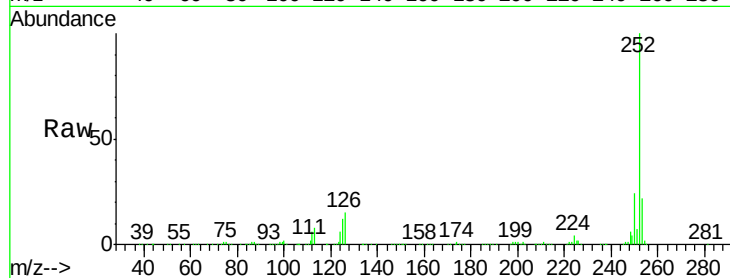




#87
Benzo(b)fluoranthene
Concen: 34.51 ng
RT: 14.96 min Scan# 1170
Delta R.T. -0.03 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

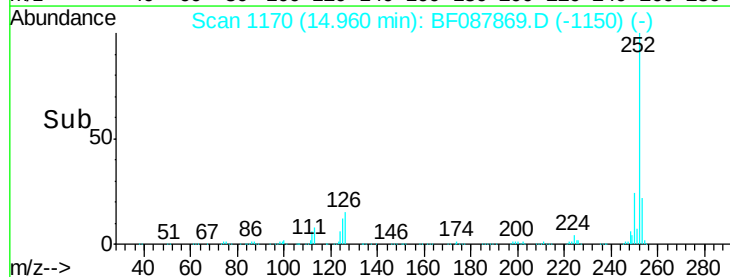
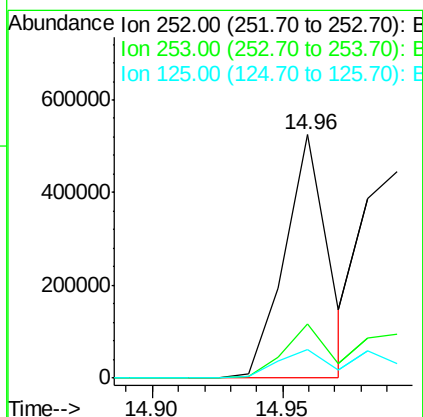
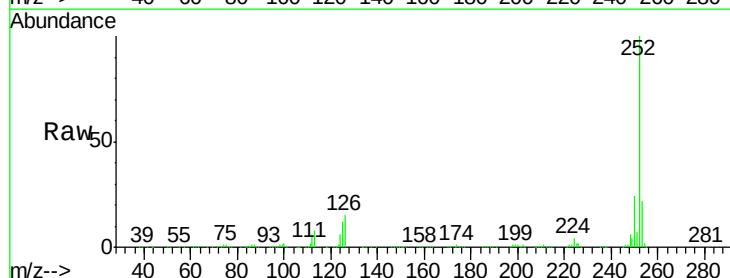
Instrument :
BNA_F
ClientSampleId :
DFTPP

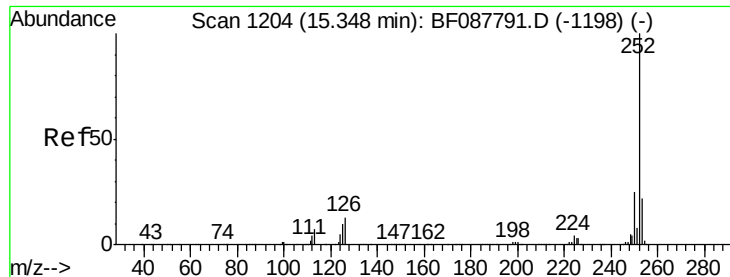
Tgt Ion:252 Resp: 601580
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 11.8 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 45.75 ng
RT: 14.96 min Scan# 1170
Delta R.T. -0.07 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion:252 Resp: 601580
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 11.8 11.2 16.8

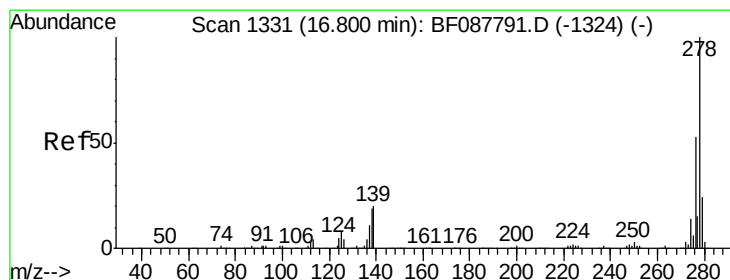
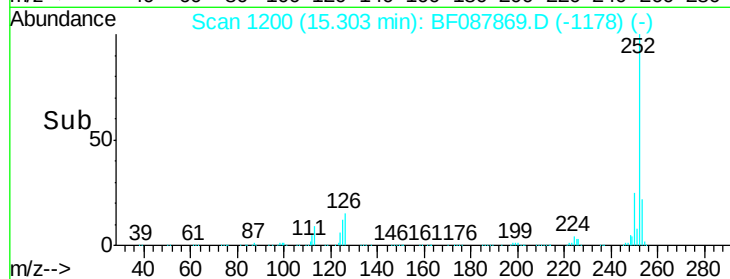
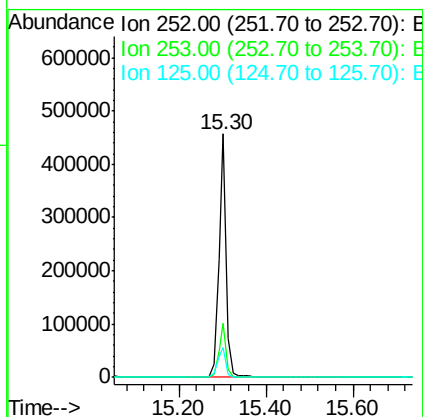
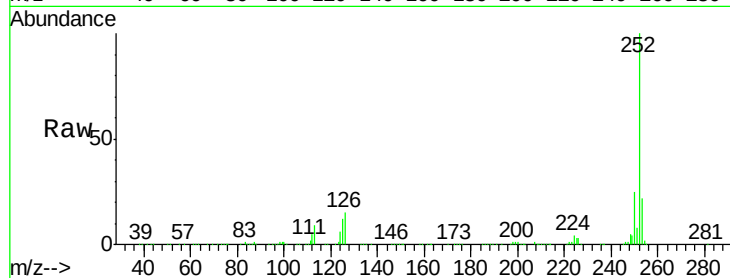




#89
Benzo(a)pyrene
Concen: 39.14 ng
RT: 15.30 min Scan# 1200
Delta R.T. -0.05 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

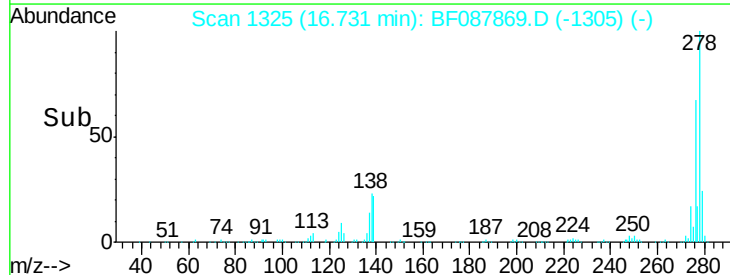
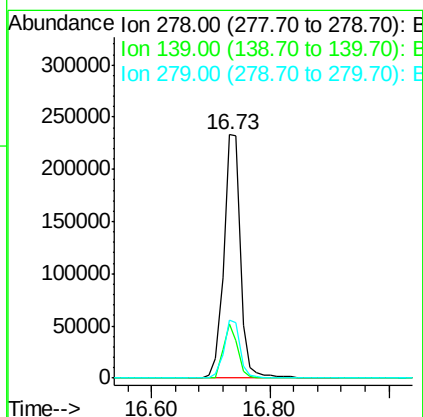
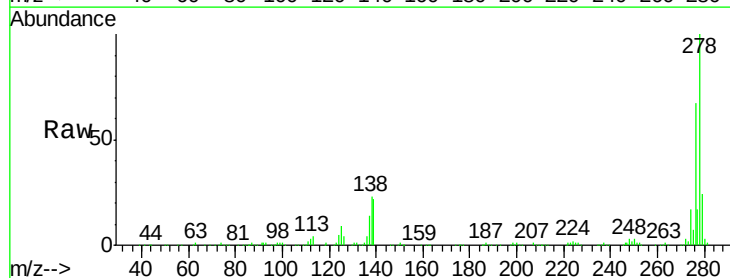
Instrument :
BNA_F
ClientSampleId :
DFTPP

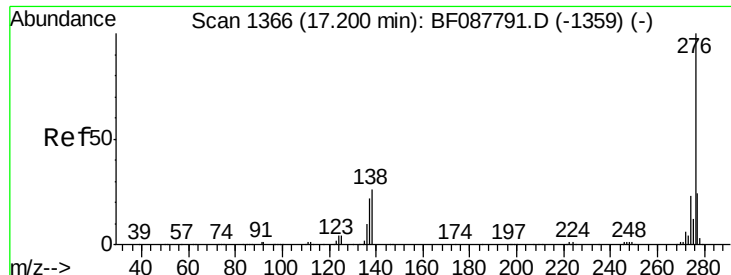
Tgt Ion: 252 Resp: 552101
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 12.1 12.5 18.7#



#90
Dibenzo(a,h)anthracene
Concen: 34.99 ng
RT: 16.73 min Scan# 1325
Delta R.T. -0.07 min
Lab File: BF087869.D
Acq: 10 Jun 2016 12:37

Tgt Ion: 278 Resp: 458316
Ion Ratio Lower Upper
278 100
139 22.1 15.7 23.5
279 23.7 19.4 29.2





#91

Benzo(g,h,i)perylene

Concen: 35.50 ng

RT: 17.13 min Scan# 1360

Delta R.T. -0.07 min

Lab File: BF087869.D

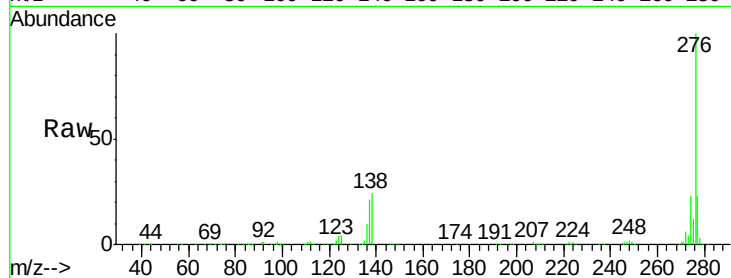
Acq: 10 Jun 2016 12:37

Instrument :

BNA_F

ClientSampleId :

DFTPP



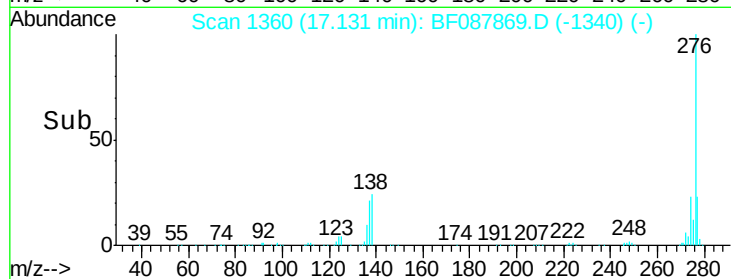
Tgt Ion: 276 Resp: 478382

Ion Ratio Lower Upper

276 100

277 23.3 18.9 28.3

138 24.4 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

