

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
 Data File : BF085106.D
 Acq On : 2 Mar 2016 9:00
 Operator : SJ/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 03 01:33:53 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 13:25:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	189533	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	749966	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	372492	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	685798	20.00	ng	0.00
75) Chrysene-d12	14.16	240	554271	20.00	ng	0.00
86) Perylene-d12	15.62	264	444382	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	936596	80.22	ng	0.00
7) Phenol-d6	6.60	99	1204095	78.67	ng	-0.01
23) Nitrobenzene-d5	7.55	82	1115758	79.15	ng	-0.01
41) 2,4,6-Tribromophenol	10.82	330	345279	92.24	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1845201	72.96	ng	-0.01
78) Terphenyl-d14	13.10	244	1695518	71.76	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.70	88	229772	39.71	ng	99
3) Pyridine	3.47	79	601102	40.48	ng	99
4) n-Nitrosodimethylamine	3.42	42	268912	39.80	ng	98
6) Aniline	6.65	93	838157	38.59	ng	97
8) 2-Chlorophenol	6.78	128	556915	41.39	ng	89
9) Benzaldehyde	6.54	77	318278	43.75	ng	97
10) Phenol	6.62	94	663122	38.73	ng	93
11) bis(2-Chloroethyl)ether	6.72	93	482408	35.54	ng	92
12) 1,3-Dichlorobenzene	7.16	146	573483	39.68	ng	100
13) 1,4-Dichlorobenzene	7.00	146	567080	38.49	ng	97
14) 1,2-Dichlorobenzene	7.16	146	573503	44.22	ng	96
15) Benzyl Alcohol	7.13	79	477785	42.83	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.27	45	775453	38.76	ng	100
17) 2-Methylphenol	7.23	107	438542	38.90	ng	98
18) Hexachloroethane	7.51	117	226201	41.54	ng	95
19) n-Nitroso-di-n-propylamine	7.40	70	410822	40.73	ng	96
20) 3+4-Methylphenols	7.39	107	592898	44.00	ng	# 81
22) Acetophenone	7.40	105	799772	42.39	ng	# 90
24) Nitrobenzene	7.58	77	661239	45.22	ng	# 89
25) Isophorone	7.82	82	1108711	41.12	ng	96
26) 2-Nitrophenol	7.88	139	241184	36.89	ng	# 66
27) 2,4-Dimethylphenol	7.92	122	488668	38.56	ng	92
28) bis(2-Chloroethoxy)methane	8.02	93	664366	44.68	ng	100
29) 2,4-Dichlorophenol	8.12	162	427000	40.95	ng	97
30) 1,2,4-Trichlorobenzene	8.22	180	471975	41.52	ng	98
31) Naphthalene	8.30	128	1445321	38.11	ng	100
32) Benzoic acid	8.01	122	158006	28.35	ng	98
33) 4-Chloroaniline	8.34	127	653974	43.62	ng	96
34) Hexachlorobutadiene	8.42	225	273284	41.45	ng	98
35) Caprolactam	8.71	113	130073	39.75	ng	98
36) 4-Chloro-3-methylphenol	8.82	107	487068	42.25	ng	# 81
37) 2-Methylnaphthalene	8.99	142	982436	42.38	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	419707	36.59	ng	99
40) Hexachlorocyclopentadiene	9.14	237	252579	38.67	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
 Data File : BF085106.D
 Acq On : 2 Mar 2016 9:00
 Operator : SJ/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 03 01:33:53 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 13:25:39 2016
 Response via : Initial Calibration

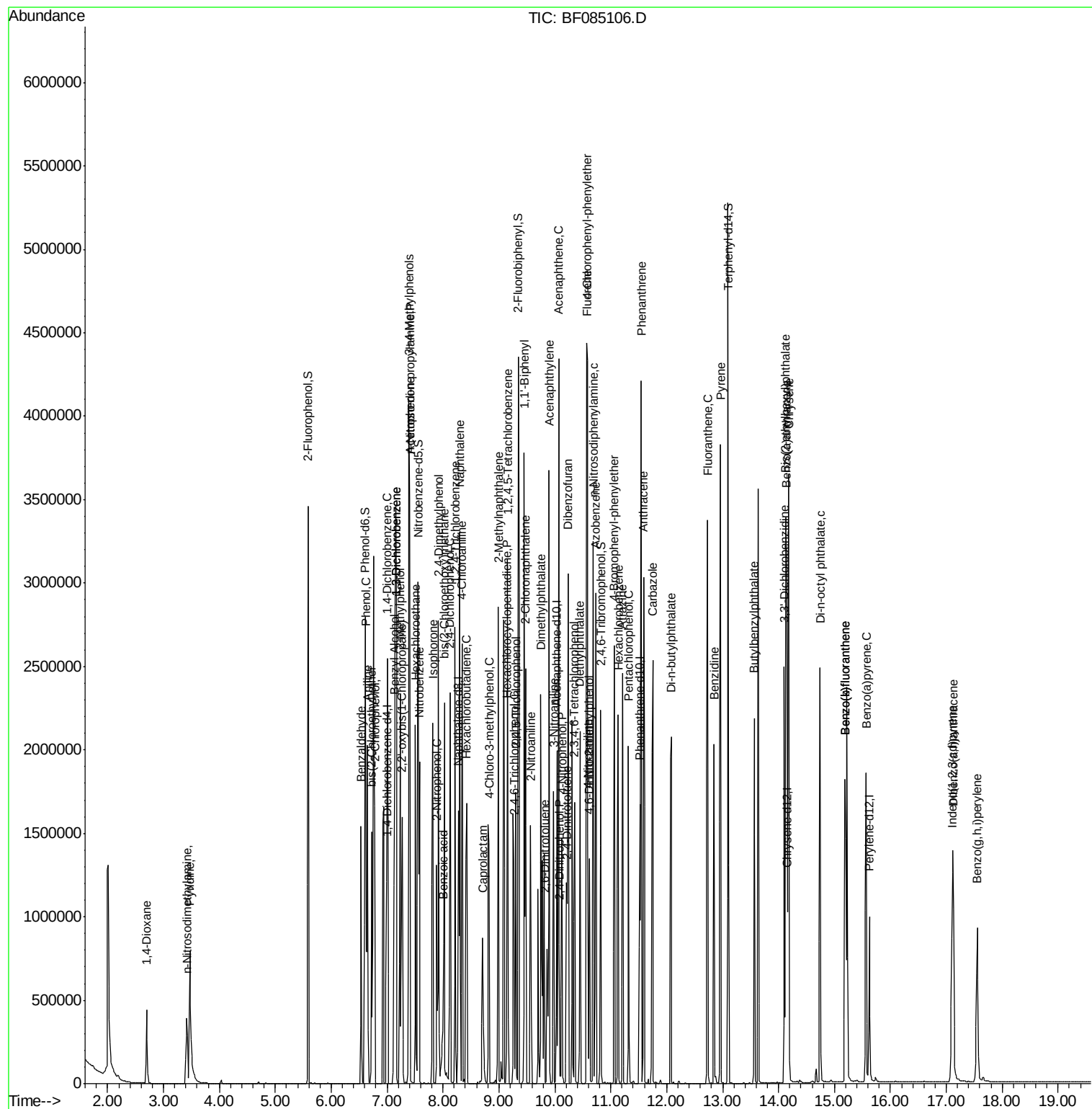
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	306886	39.73	nq	99
43) 2,4,5-Trichlorophenol	9.30	196	315970	42.69	nq #	90
45) 1,1'-Biphenyl	9.45	154	1162272	35.15	nq	95
46) 2-Chloronaphthalene	9.47	162	921348	38.20	nq	94
47) 2-Nitroaniline	9.56	65	269519	35.60	nq #	72
48) Acenaphthylene	9.90	152	1515883	42.30	nq	99
49) Dimethylphthalate	9.75	163	1009336	36.55	nq	99
50) 2,6-Dinitrotoluene	9.82	165	235284	41.08	nq #	64
51) Acenaphthene	10.07	154	953460	42.37	nq	99
52) 3-Nitroaniline	9.98	138	246426	36.22	nq	85
53) 2,4-Dinitrophenol	10.08	184	76805	41.60	nq #	5
54) Dibenzofuran	10.24	168	1254440	42.94	nq	95
55) 4-Nitrophenol	10.12	139	226411	43.37	nq #	67
56) 2,4-Dinitrotoluene	10.22	165	335586	43.49	nq #	64
57) Fluorene	10.58	166	1009800	43.96	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	251577	44.87	nq	95
59) Diethylphthalate	10.44	149	1028463	38.86	nq	96
60) 4-Chlorophenyl-phenylether	10.57	204	482266	40.73	nq	96
61) 4-Nitroaniline	10.59	138	281369	44.12	nq	89
62) Azobenzene	10.73	77	1043271	39.01	nq	97
64) 4,6-Dinitro-2-methylphenol	10.62	198	136136	35.28	nq #	63
65) n-Nitrosodiphenylamine	10.68	169	782696	36.21	nq	100
66) 4-Bromophenyl-phenylether	11.06	248	314305	43.65	nq	92
67) Hexachlorobenzene	11.13	284	349265	42.97	nq #	89
68) Atrazine	11.21	200	252670	38.32	nq	99
69) Pentachlorophenol	11.31	266	198707	41.66	nq	100
70) Phenanthrene	11.54	178	1442656	42.29	nq	99
71) Anthracene	11.59	178	1429640	37.32	nq	99
72) Carbazole	11.75	167	1388310	41.64	nq	97
73) Di-n-butylphthalate	12.08	149	1604129	40.43	nq	99
74) Fluoranthene	12.73	202	1601750	42.78	nq	96
76) Benzidine	12.84	184	678703	40.50	nq	99
77) Pyrene	12.96	202	1621251	42.85	nq	99
79) Butylbenzylphthalate	13.57	149	634523	39.60	nq #	61
80) Benzo(a)anthracene	14.14	228	1304883	40.55	nq	100
81) 3,3'-Dichlorobenzidine	14.10	252	459663	45.70	nq #	97
82) Chrysene	14.18	228	1375396	46.80	nq	99
83) Bis(2-ethylhexyl)phthalate	14.13	149	818291	44.23	nq	99
84) Di-n-octyl phthalate	14.74	149	1212378	44.15	nq	100
85) Indeno(1,2,3-cd)pyrene	17.11	276	965863	38.87	nq	99
87) Benzo(b)fluoranthene	15.19	252	1165343	43.07	nq #	96
88) Benzo(k)fluoranthene	15.19	252	1165343	49.72	nq	98
89) Benzo(a)pyrene	15.57	252	939947	41.30	nq	98
90) Dibenzo(a,h)anthracene	17.12	278	816684	39.84	nq	98
91) Benzo(g,h,i)perylene	17.55	276	806240	38.69	nq	99

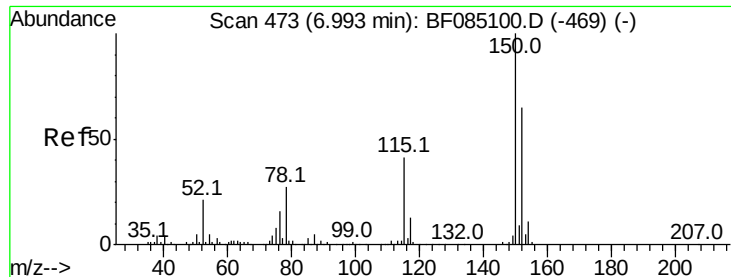
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
Data File : BF085106.D
Acq On : 2 Mar 2016 9:00
Operator : SJ/IZ
Sample : SSTDICCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :

Quant Time: Mar 03 01:33:53 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 13:25:39 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.99 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Instrument :

BNA_F

ClientSampleId :

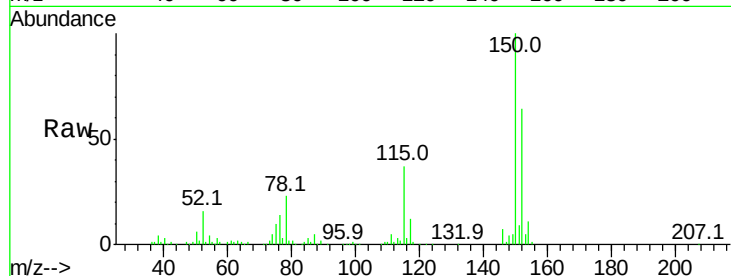
Tot Ion:152 Resp: 189533

Ion Ratio Lower Upper

152 100

150 155.7 123.4 185.0

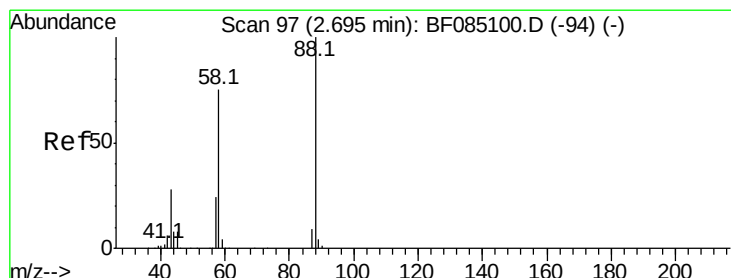
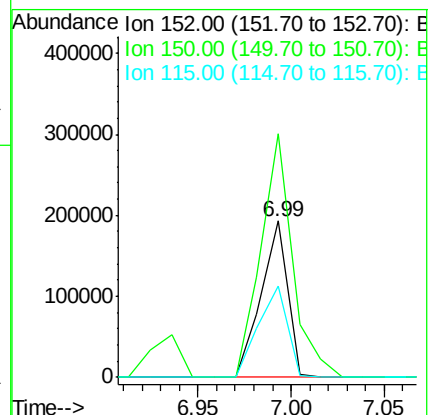
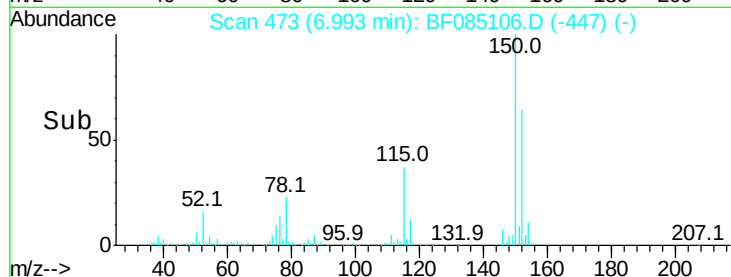
115 58.4 50.0 75.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.71 ng

RT: 2.70 min Scan# 97

Delta R.T. -0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

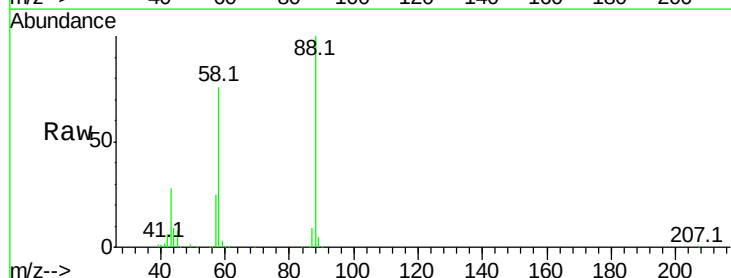
Tgt Ion: 88 Resp: 229772

Ion Ratio Lower Upper

88 100

58 74.2 58.4 87.6

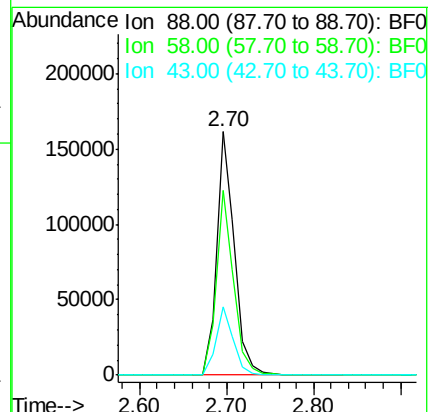
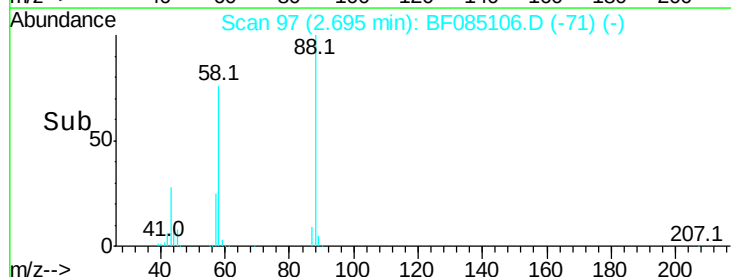
43 27.9 22.2 33.4

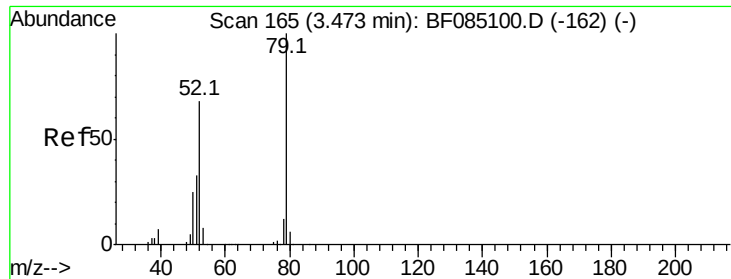


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 40.48 ng

RT: 3.47 min Scan# 165

Delta R.T. -0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Instrument :

BNA_F

ClientSampleId :

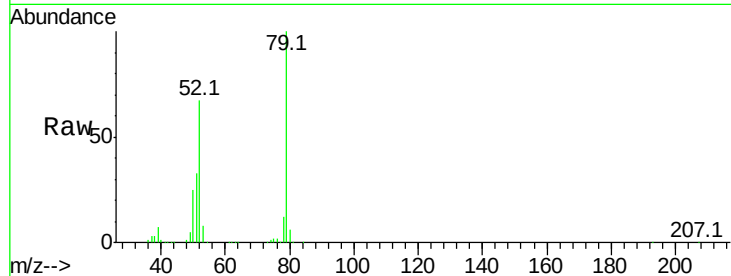
Tot Ion: 79 Resp: 601102

Ion Ratio Lower Upper

79 100

52 67.1 54.1 81.1

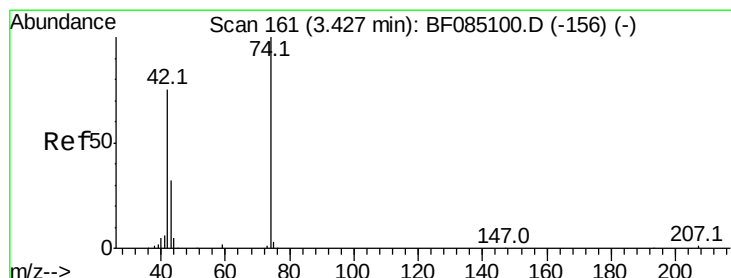
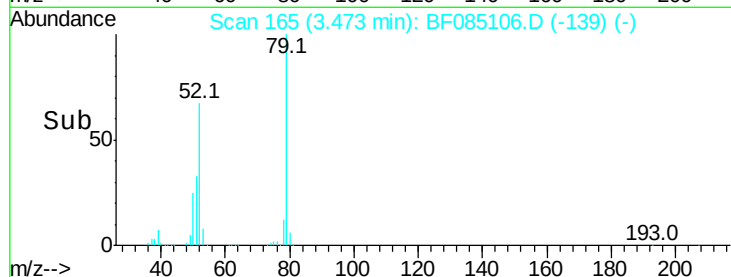
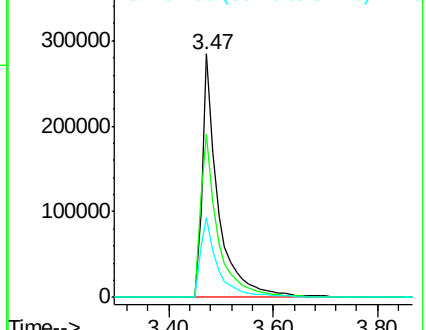
51 33.0 26.6 40.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.80 ng

RT: 3.42 min Scan# 160

Delta R.T. -0.01 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

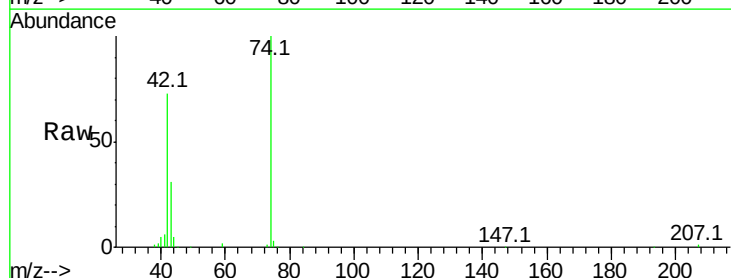
Tgt Ion: 42 Resp: 268912

Ion Ratio Lower Upper

42 100

74 136.3 106.6 160.0

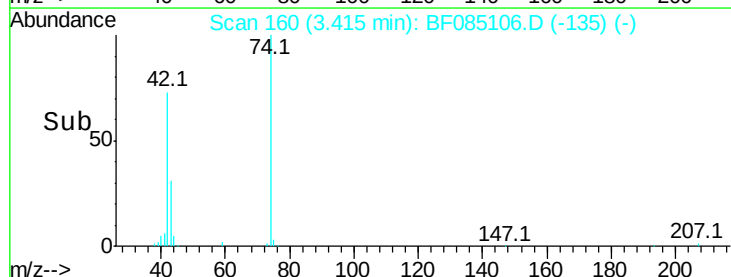
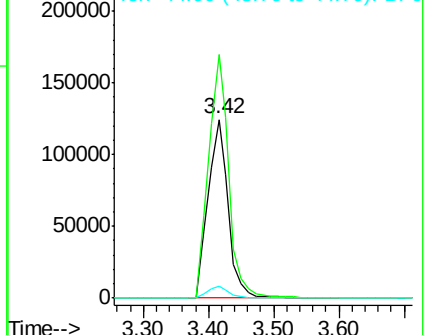
44 6.7 5.4 8.2

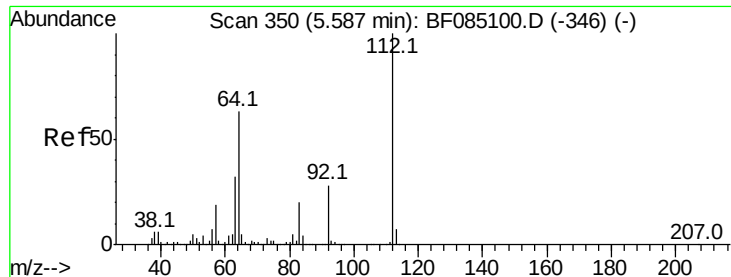


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.22 ng

RT: 5.59 min Scan# 350

Delta R.T. 0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Instrument :

BNA_F

ClientSampleId :

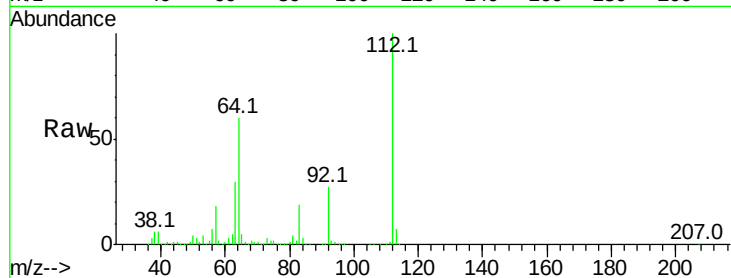
Tot Ion:112 Resp: 936596

Ion Ratio Lower Upper

112 100

64 60.1 50.6 76.0

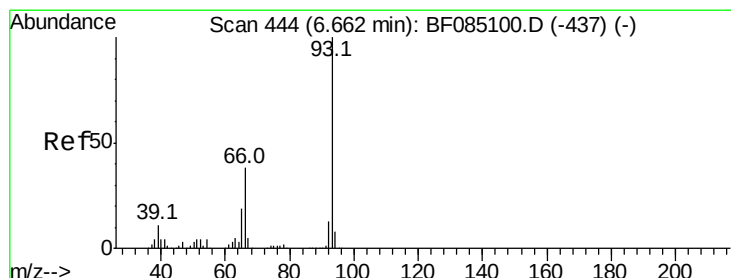
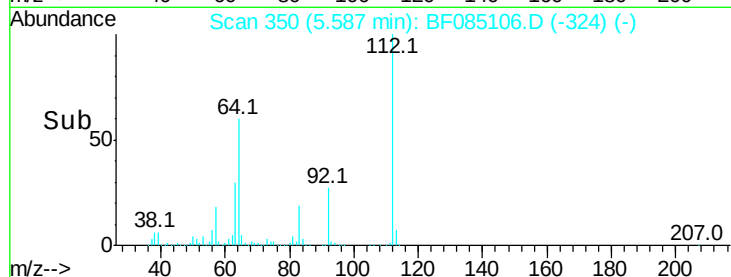
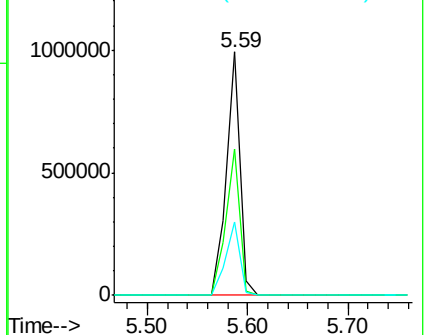
63 30.3 25.5 38.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.59 ng

RT: 6.65 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

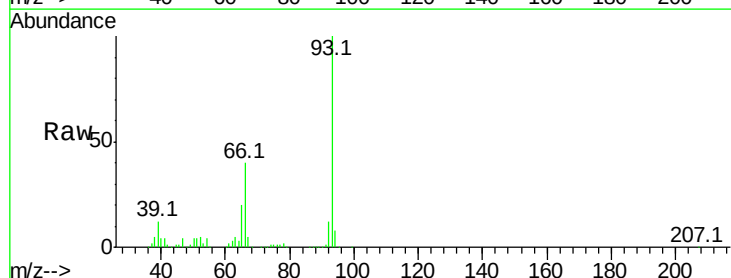
Tgt Ion: 93 Resp: 838157

Ion Ratio Lower Upper

93 100

66 39.8 30.1 45.1

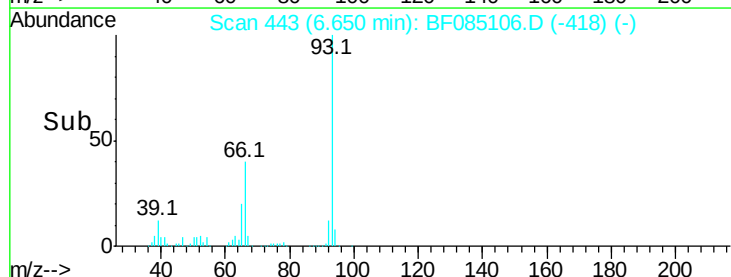
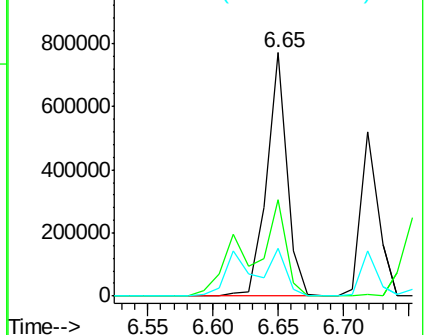
65 19.8 15.0 22.6

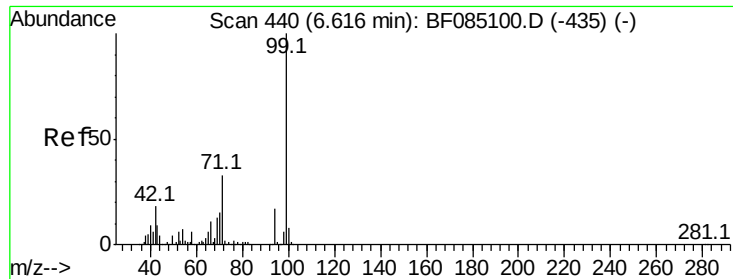


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.67 ng

RT: 6.60 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Instrument :

BNA_F

ClientSampleId :

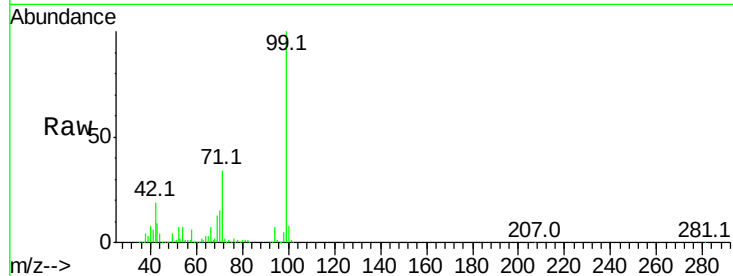
Tot Ion: 99 Resp: 1204095

Ion Ratio Lower Upper

99 100

42 18.9 14.1 21.1

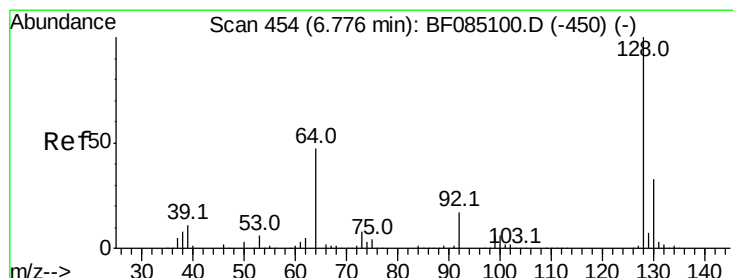
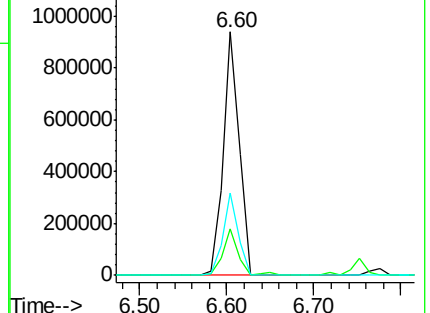
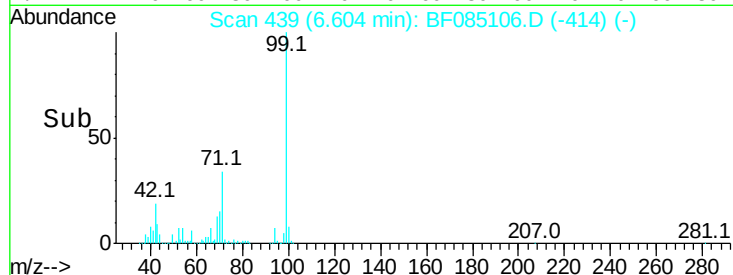
71 33.6 26.8 40.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.39 ng

RT: 6.78 min Scan# 454

Delta R.T. -0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

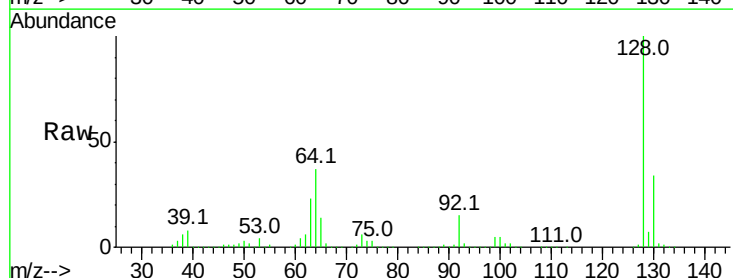
Tgt Ion: 128 Resp: 556915

Ion Ratio Lower Upper

128 100

130 33.6 13.1 53.1

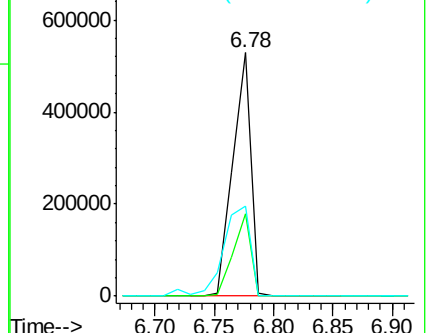
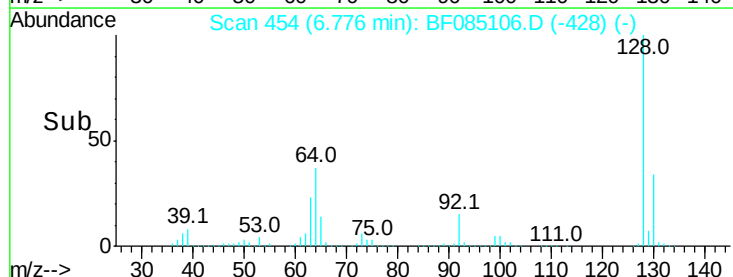
64 37.1 29.6 69.6

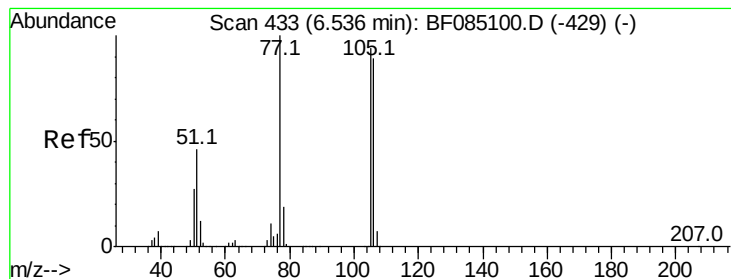


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 43.75 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Instrument :

BNA_F

ClientSampled :

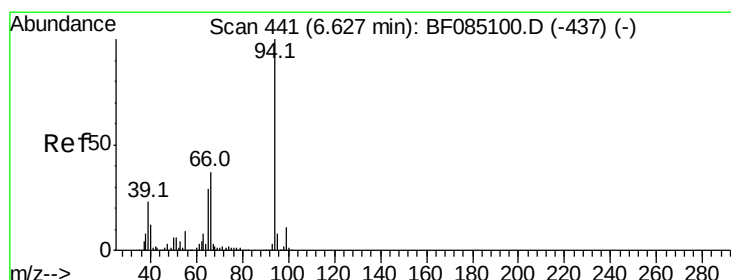
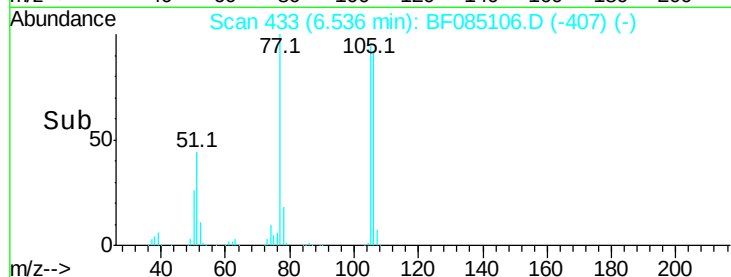
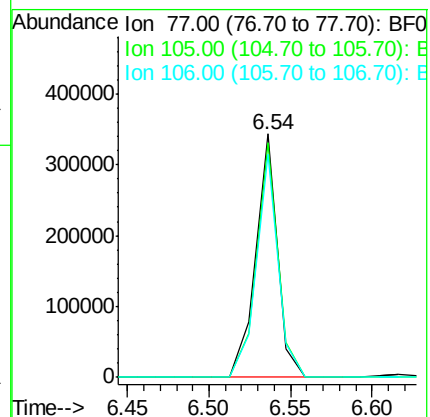
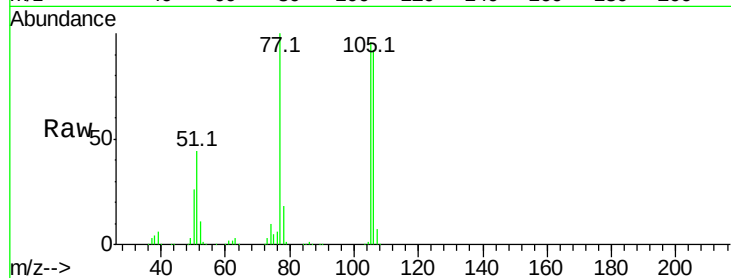
Tot Ion: 77 Resp: 318278

Ion Ratio Lower Upper

77 100

105 96.3 73.7 113.7

106 91.5 69.2 109.2



#10

Phenol

Concen: 38.73 ng

RT: 6.62 min Scan# 440

Delta R.T. -0.01 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

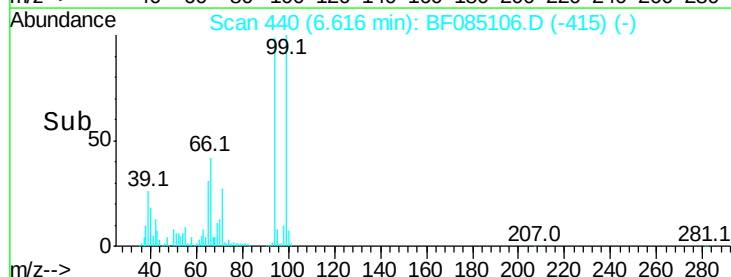
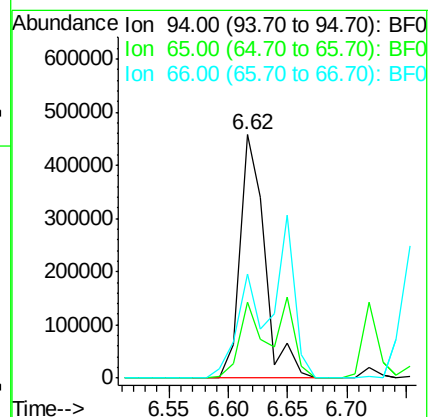
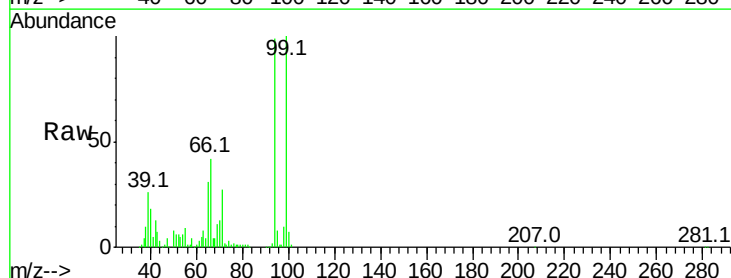
Tgt Ion: 94 Resp: 663122

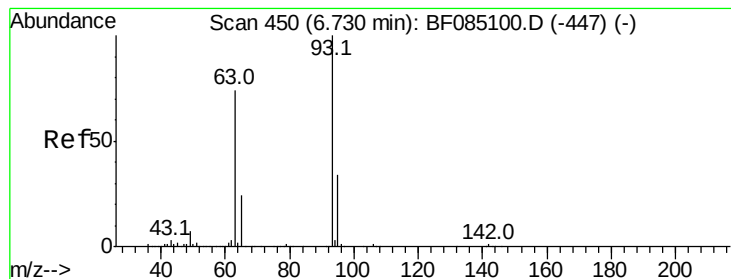
Ion Ratio Lower Upper

94 100

65 31.1 9.1 49.1

66 42.8 17.5 57.5





#11

bis(2-Chloroethyl)ether

Concen: 35.54 ng

RT: 6.72 min Scan# 449

Delta R.T. -0.01 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Instrument :

BNA_F

ClientSampleId :

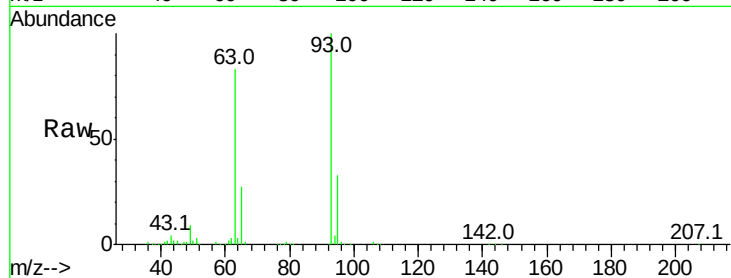
Tot Ion: 93 Resp: 482408

Ion Ratio Lower Upper

93 100

63 83.3 53.9 93.9

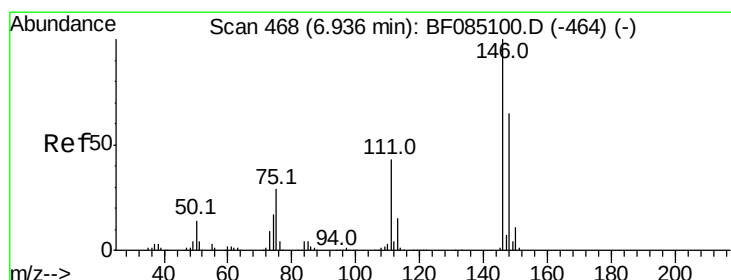
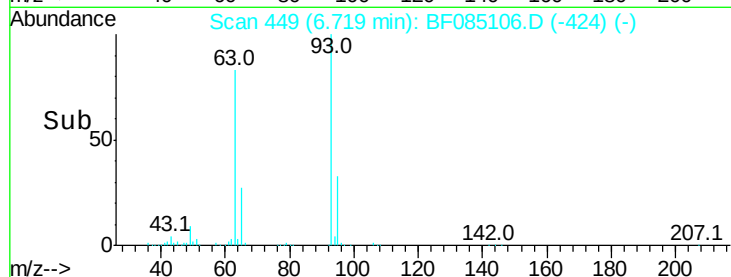
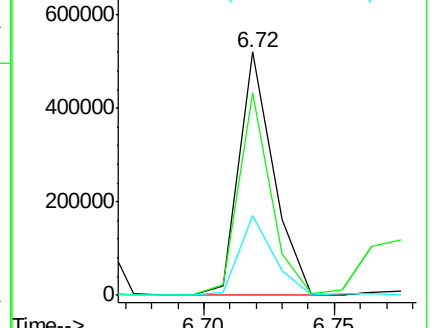
95 33.0 13.8 53.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.68 ng

RT: 7.16 min Scan# 488

Delta R.T. 0.23 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

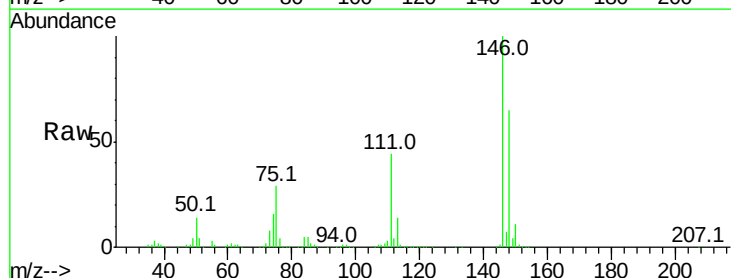
Tgt Ion: 146 Resp: 573483

Ion Ratio Lower Upper

146 100

148 64.7 51.9 77.9

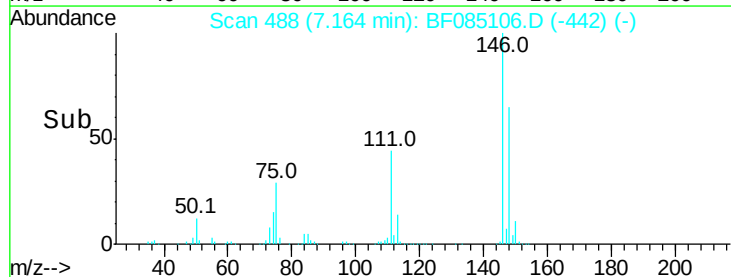
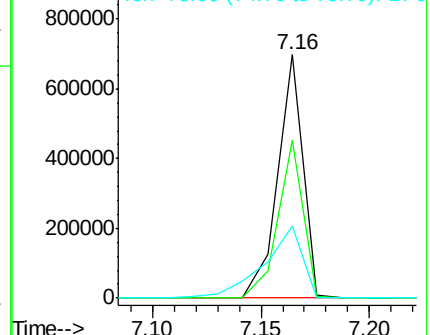
75 29.4 23.3 34.9

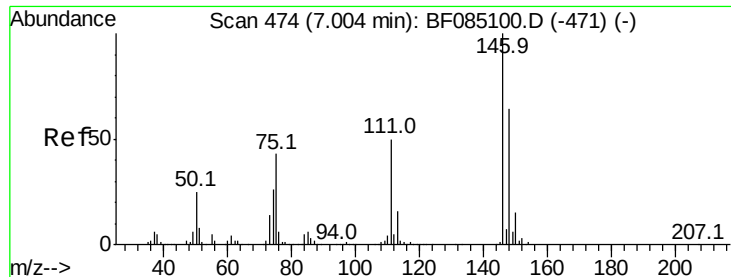


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

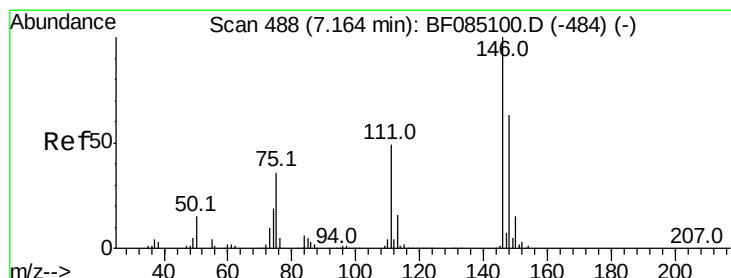
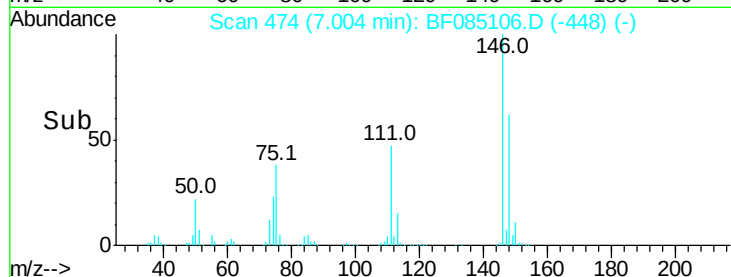
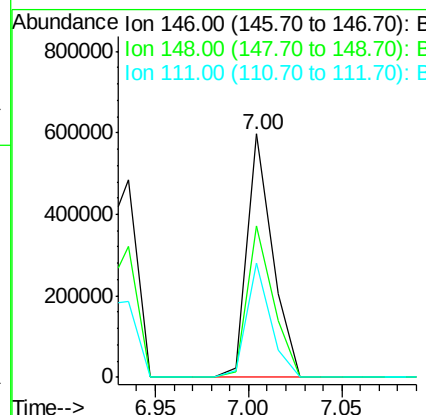
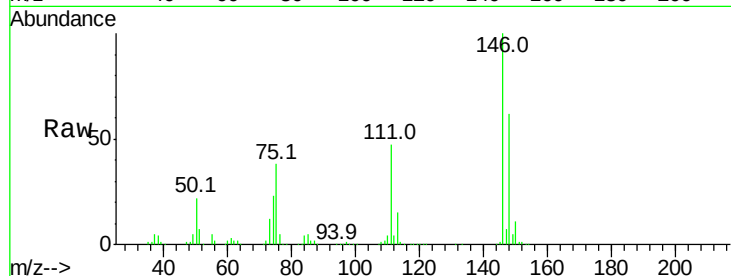




#13
 1,4-Dichlorobenzene
 Concen: 38.49 ng
 RT: 7.00 min Scan# 474
 Delta R.T. -0.00 min
 Lab File: BF085106.D
 Acq: 2 Mar 2016 9:00

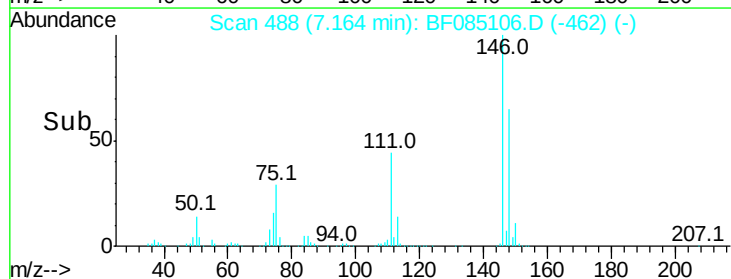
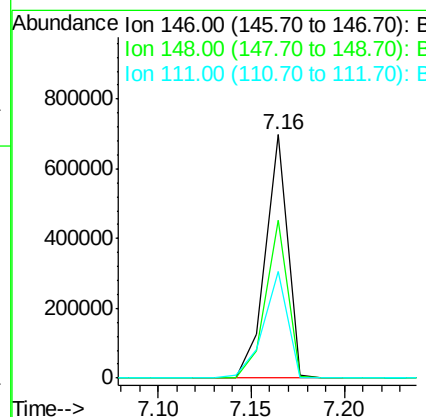
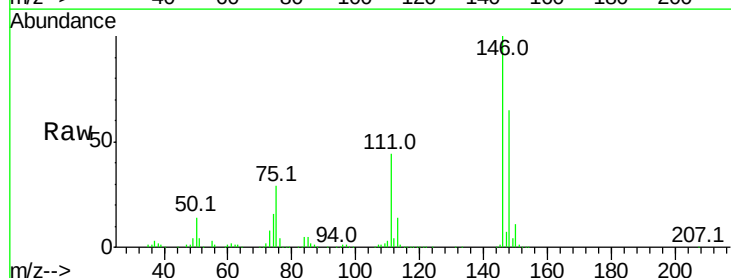
Instrument :
 BNA_F
 ClientSampled :

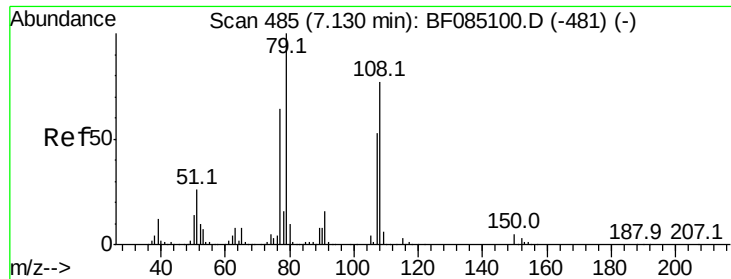
Tot Ion:146 Resp: 567080
 Ion Ratio Lower Upper
 146 100
 148 62.1 51.1 76.7
 111 46.7 40.0 60.0



#14
 1,2-Dichlorobenzene
 Concen: 44.22 ng
 RT: 7.16 min Scan# 488
 Delta R.T. -0.00 min
 Lab File: BF085106.D
 Acq: 2 Mar 2016 9:00

Tgt Ion:146 Resp: 573503
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.5 75.7
 111 43.8 38.9 58.3

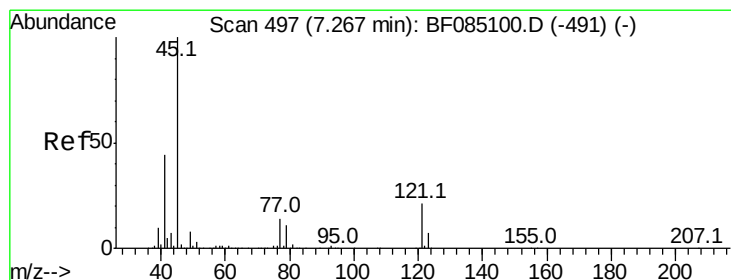
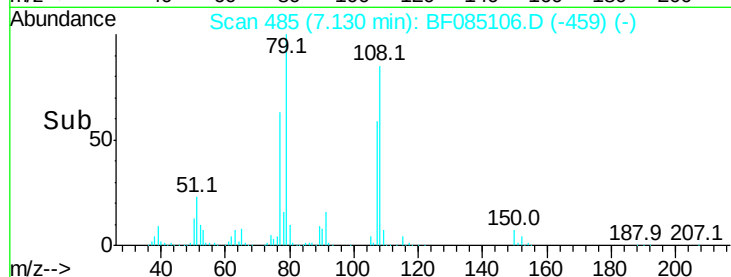
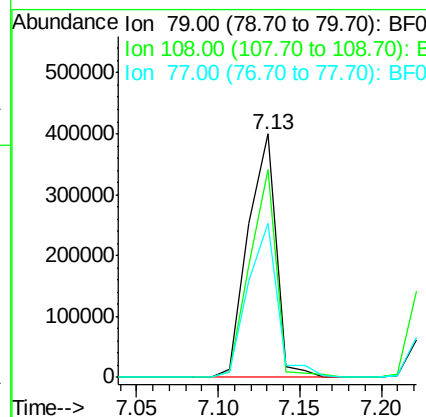
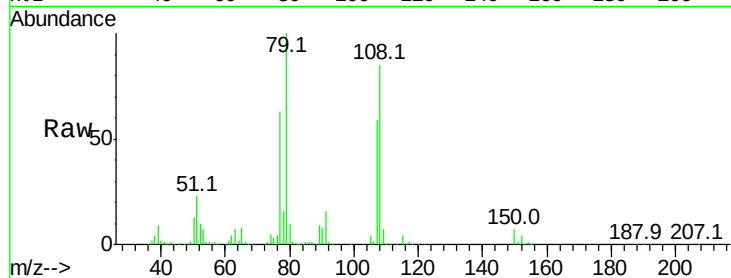




#15
Benzyl Alcohol
Concen: 42.83 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

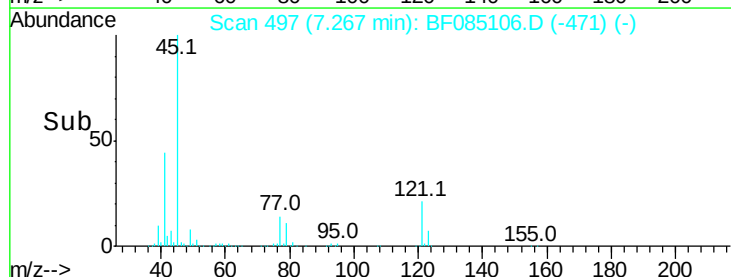
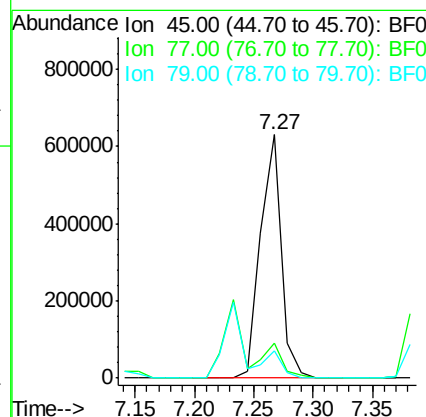
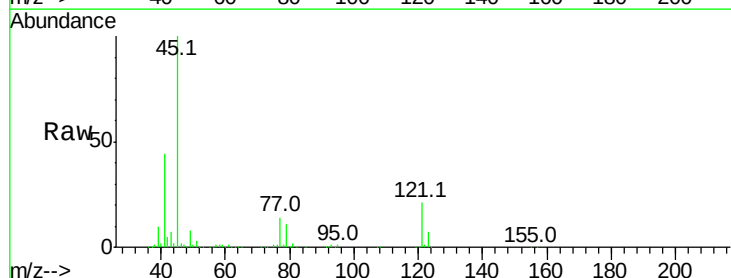
Instrument :
BNA_F
ClientSampled :

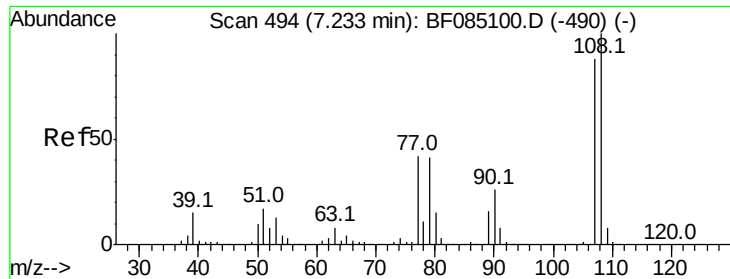
Tot Ion: 79 Resp: 477785
Ion Ratio Lower Upper
79 100
108 85.1 61.8 92.6
77 63.3 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.76 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion: 45 Resp: 775453
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.4
79 11.1 0.0 31.1





#17

2-Methylphenol

Concen: 38.90 ng

RT: 7.23 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 438542

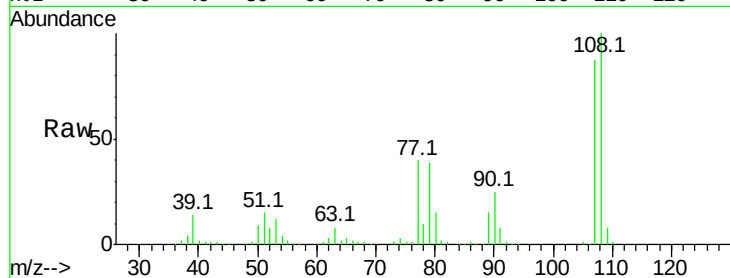
Ion Ratio Lower Upper

107 100

108 115.5 91.4 137.2

77 46.5 38.7 58.1

79 44.8 37.8 56.6

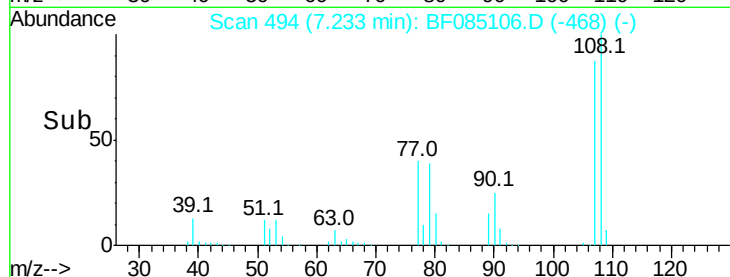


Abundance Ion 107.00 (106.70 to 107.70): E

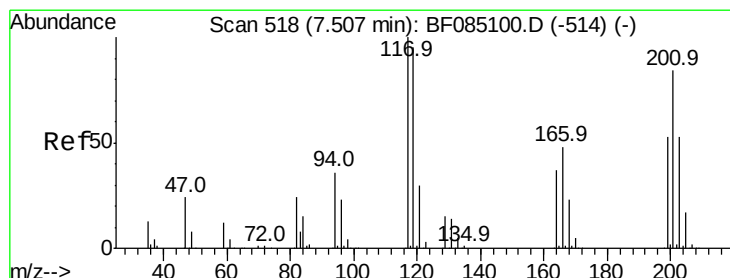
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#18

Hexachloroethane

Concen: 41.54 ng

RT: 7.51 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

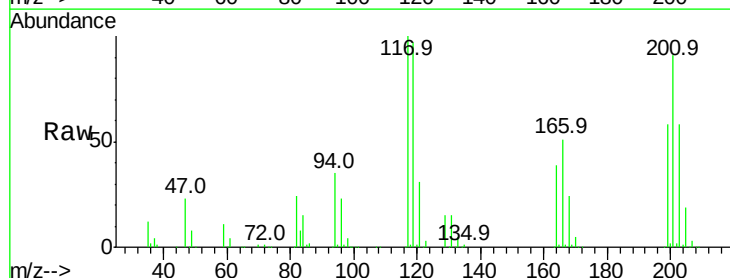
Tgt Ion:117 Resp: 226201

Ion Ratio Lower Upper

117 100

119 97.2 76.2 114.4

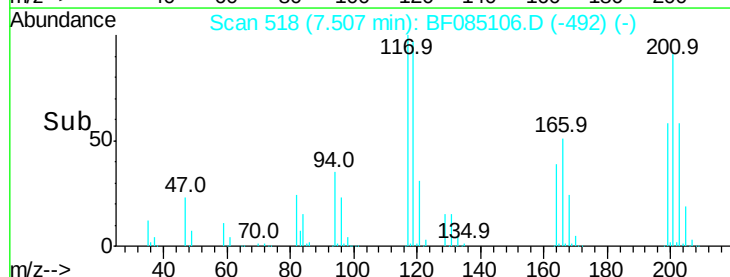
201 91.2 66.8 100.2



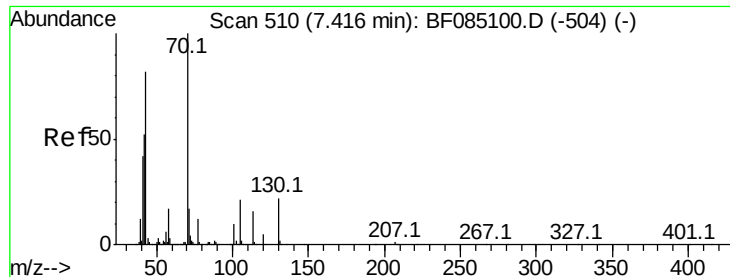
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



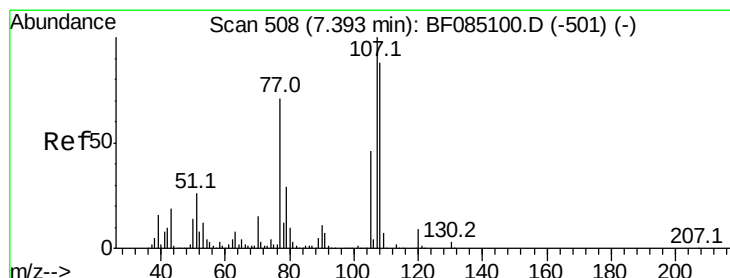
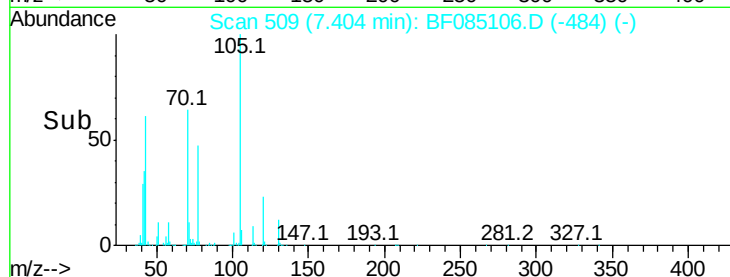
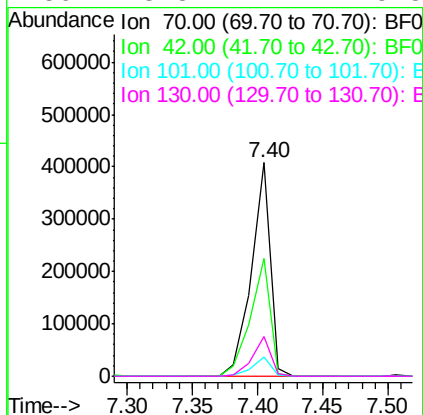
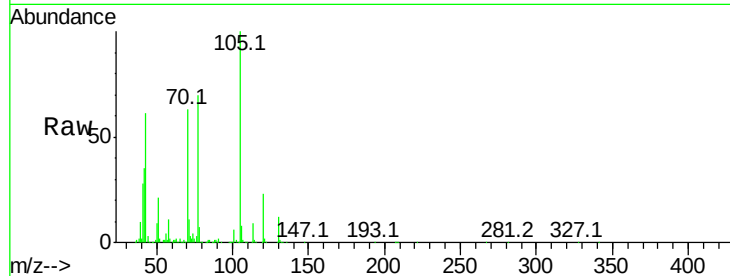
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 40.73 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

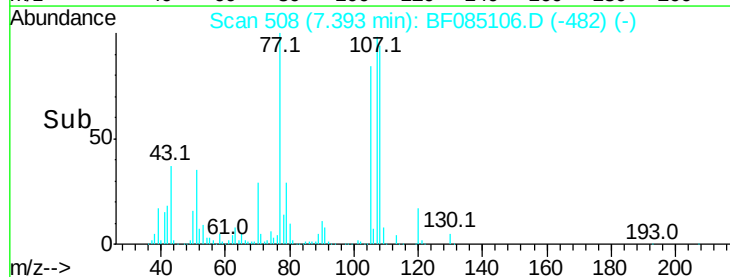
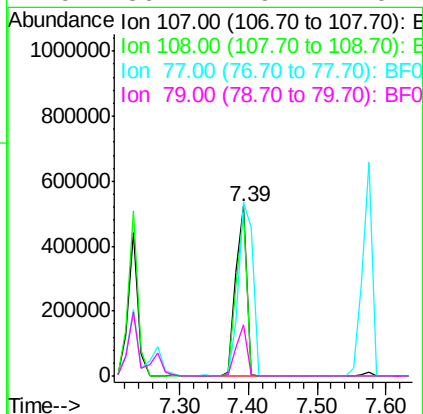
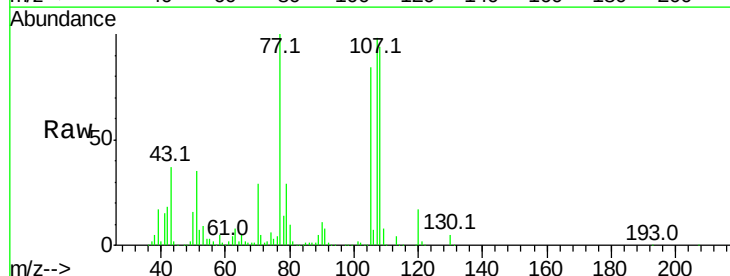
Instrument :
BNA_F
ClientSampleId :

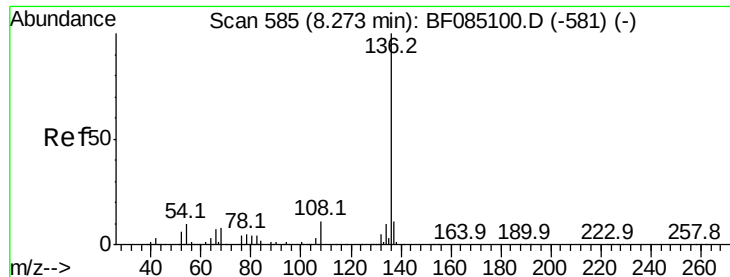
Tot Ion:	70	Resp:	410822
Ion	Ratio	Lower	Upper
70	100		
42	55.2	41.9	62.9
101	9.0	7.8	11.8
130	18.8	17.2	25.8



#20
3+4-Methylphenols
Concen: 44.00 ng
RT: 7.39 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:	107	Resp:	592898
Ion	Ratio	Lower	Upper
107	100		
108	96.2	67.8	107.8
77	102.1	50.6	90.6#
79	30.1	9.1	49.1

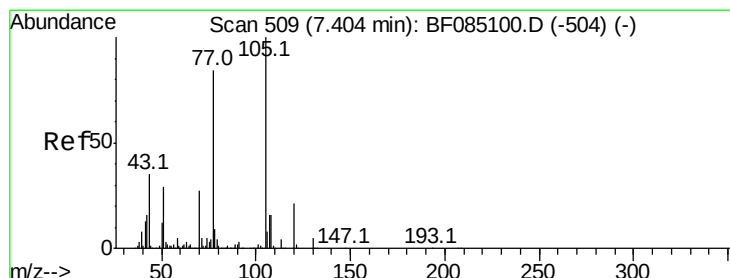
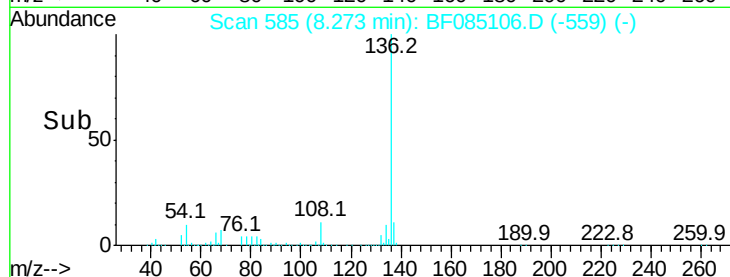
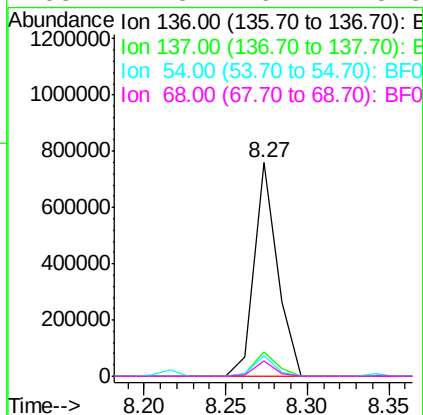
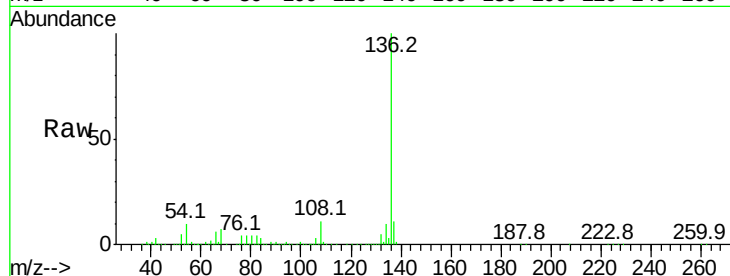




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

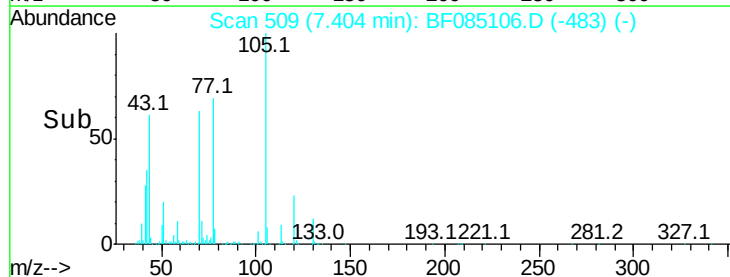
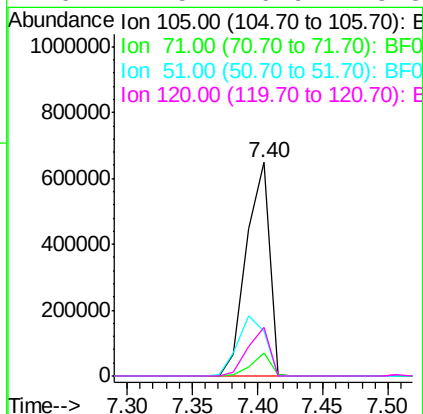
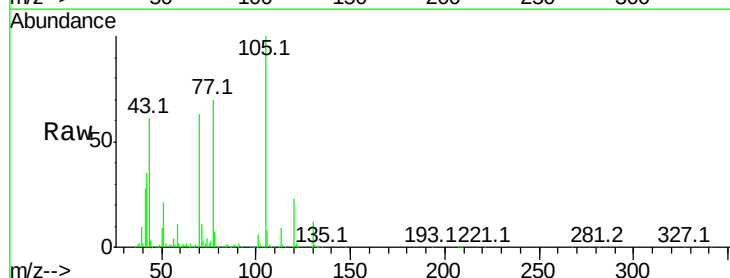
Instrument :
BNA_F
ClientSampled :

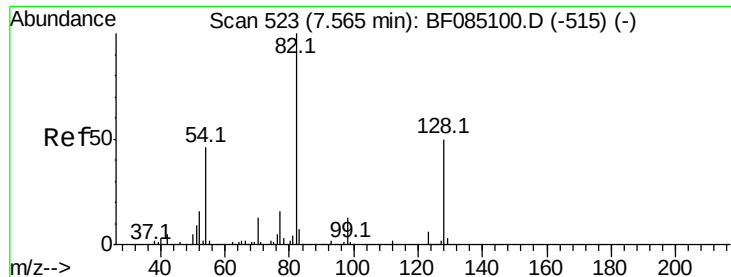
Tot Ion:	136	Resp:	749966
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	9.5	8.5	12.7
68	7.3	6.4	9.6



#22
Acetophenone
Concen: 42.39 ng
RT: 7.40 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:	105	Resp:	799772
Ion	Ratio	Lower	Upper
105	100		
71	10.8	3.8	5.6#
51	20.9	22.9	34.3#
120	22.5	16.9	25.3



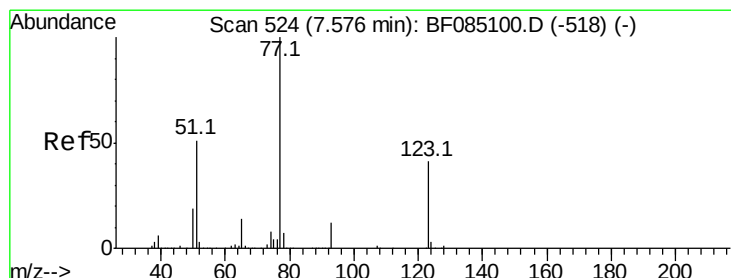
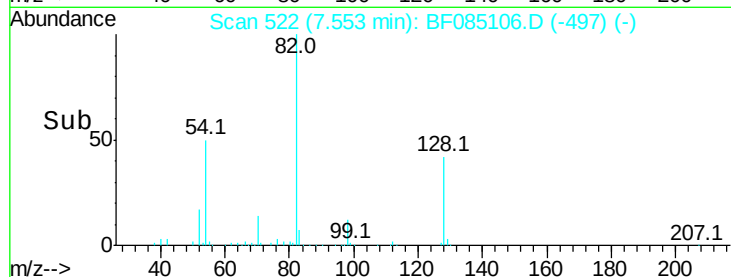
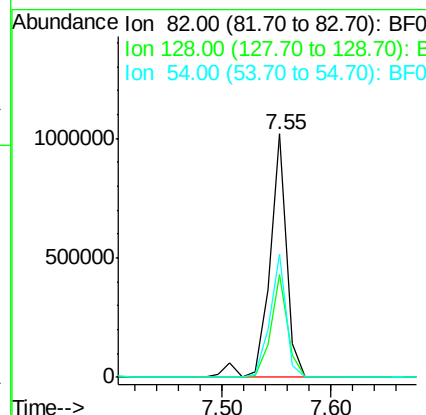
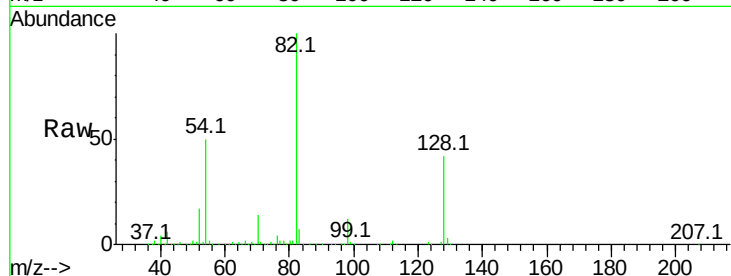


#23
 Nitrobenzene-d5
 Concen: 79.15 ng
 RT: 7.55 min Scan# 522
 Delta R.T. -0.01 min
 Lab File: BF085106.D
 Acq: 2 Mar 2016 9:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 1115758

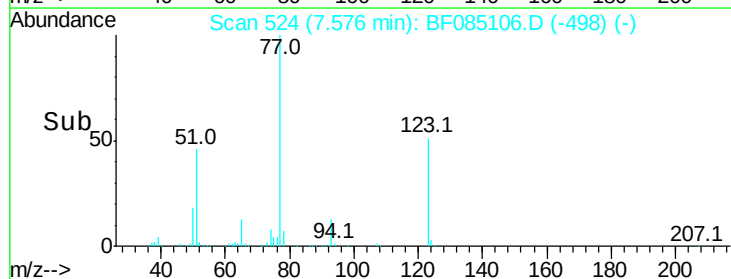
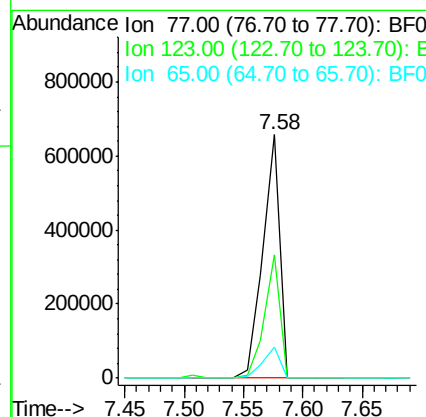
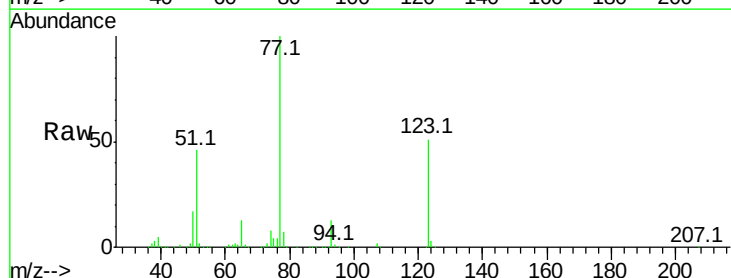
Ion	Ratio	Lower	Upper
82	100		
128	42.3	39.8	59.6
54	50.4	36.6	54.8

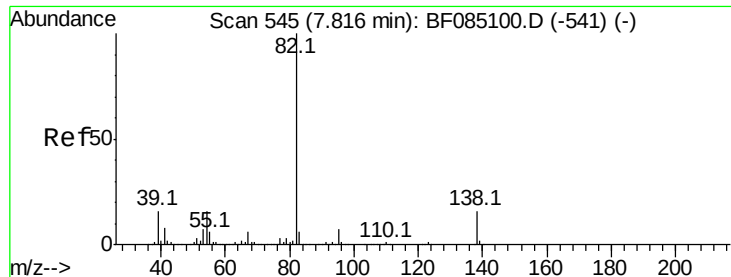


#24
 Nitrobenzene
 Concen: 45.22 ng
 RT: 7.58 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF085106.D
 Acq: 2 Mar 2016 9:00

Tgt Ion: 77 Resp: 661239

Ion	Ratio	Lower	Upper
77	100		
123	50.9	33.4	50.2#
65	12.9	10.9	16.3





#25

Isophorone

Concen: 41.12 ng

RT: 7.82 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Instrument :

BNA_F

ClientSampleId :

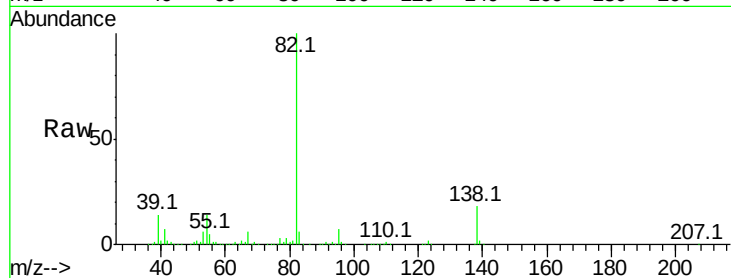
Tot Ion: 82 Resp: 1108711

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

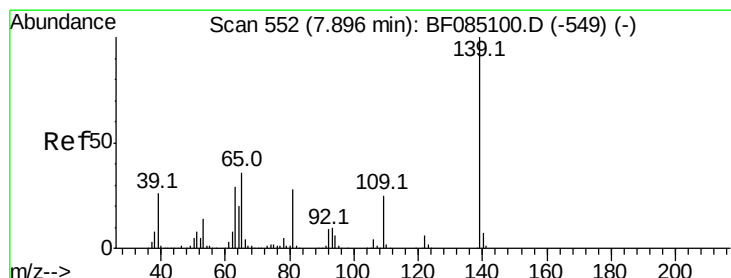
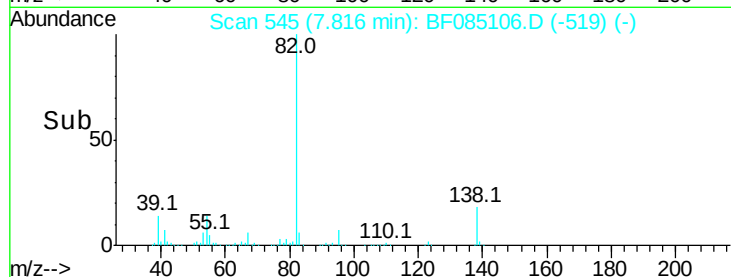
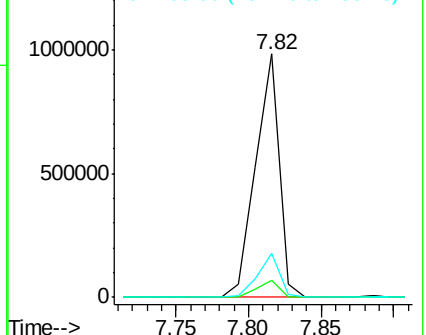
138 18.0 12.6 18.8



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: 36.89 ng

RT: 7.88 min Scan# 551

Delta R.T. -0.01 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

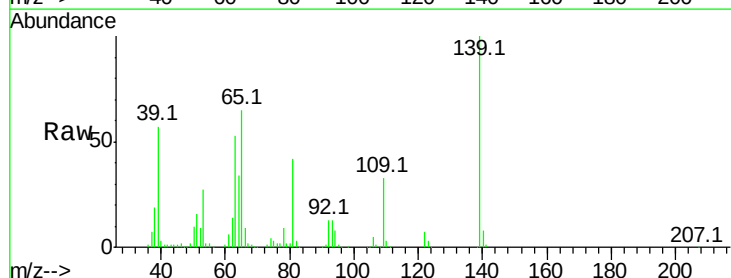
Tgt Ion: 139 Resp: 241184

Ion Ratio Lower Upper

139 100

109 32.5 20.4 30.6#

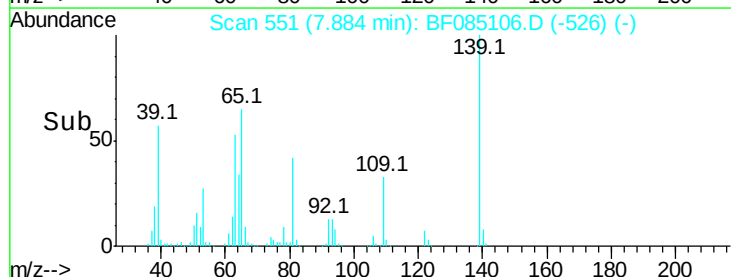
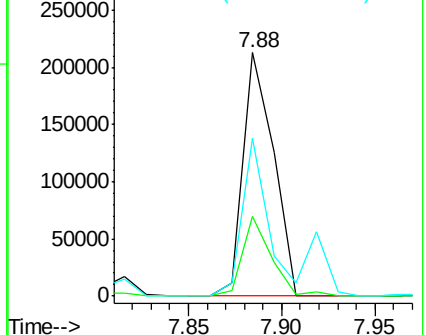
65 64.8 29.2 43.8#

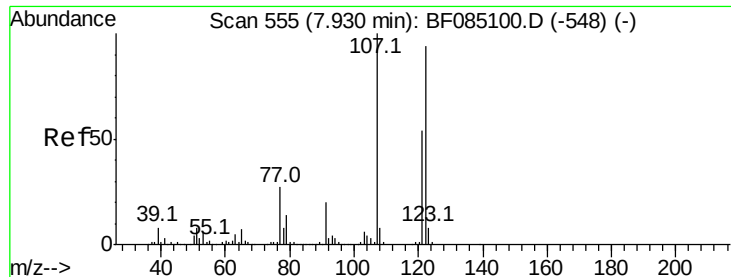


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.56 ng

RT: 7.92 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Instrument :

BNA_F

ClientSampleId :

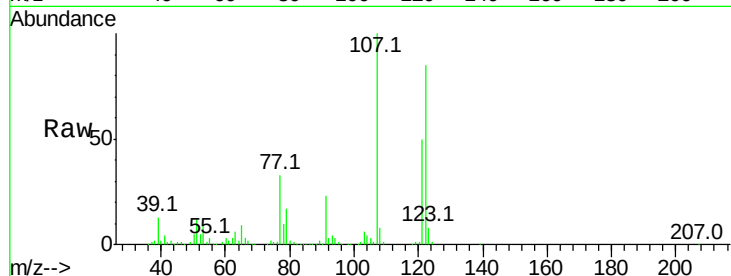
Tot Ion:122 Resp: 488668

Ion Ratio Lower Upper

122 100

107 117.2 85.0 127.4

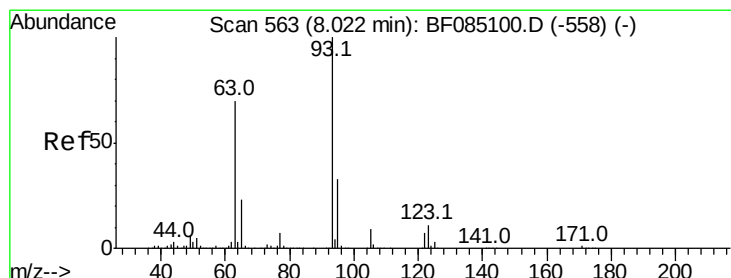
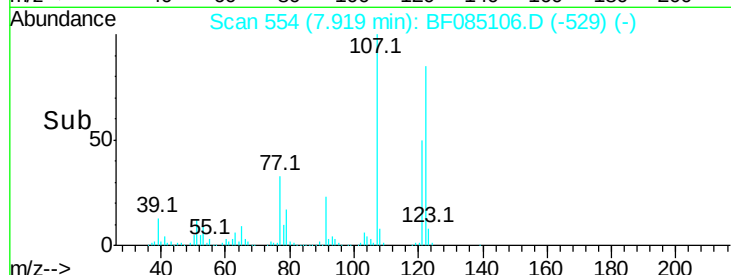
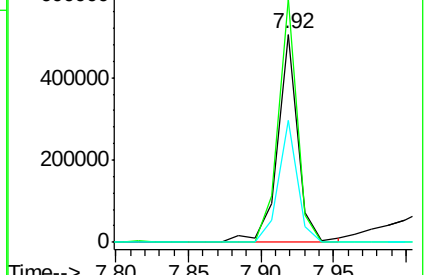
121 58.8 45.8 68.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.68 ng

RT: 8.02 min Scan# 563

Delta R.T. -0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

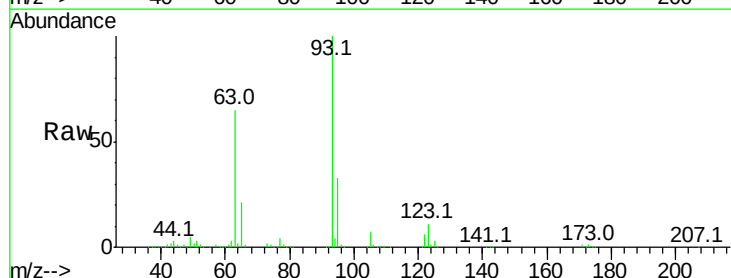
Tgt Ion: 93 Resp: 664366

Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.4

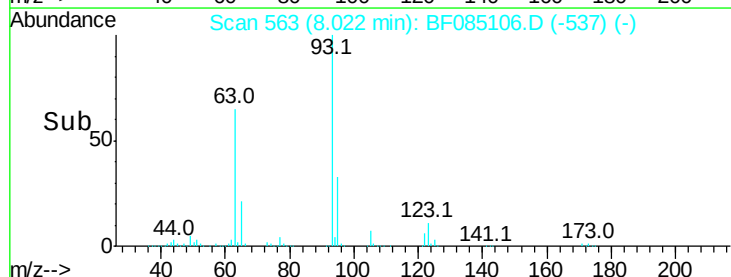
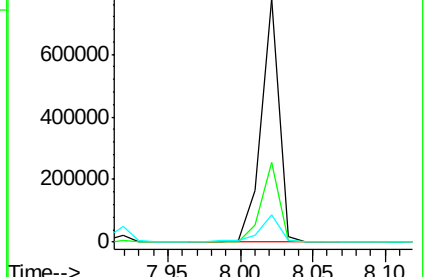
123 11.0 8.8 13.2

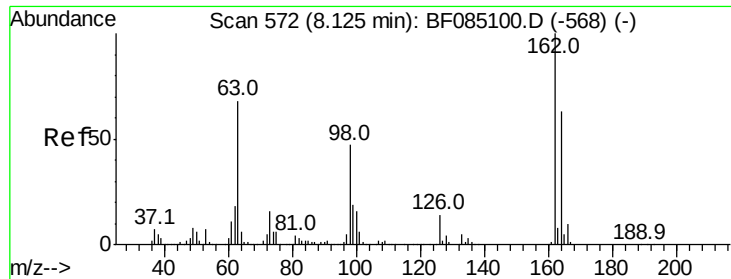


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

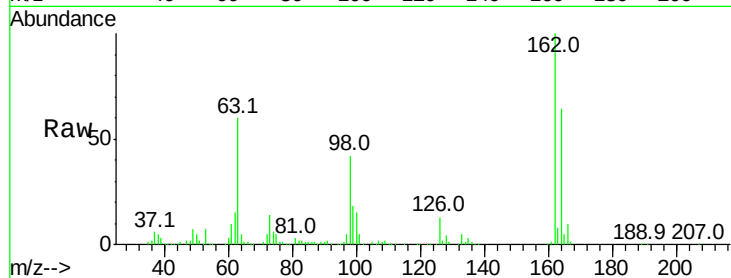




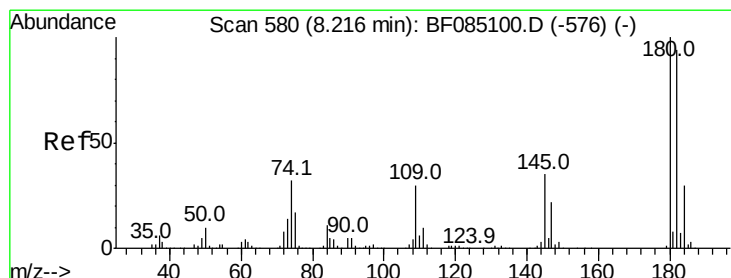
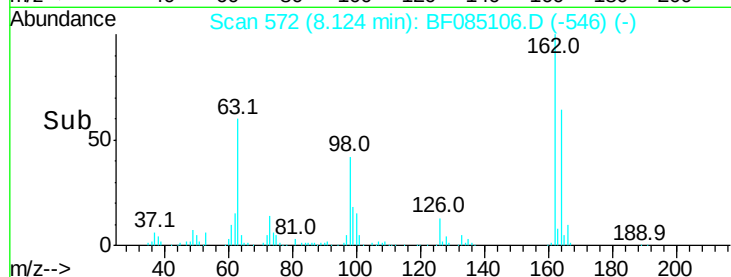
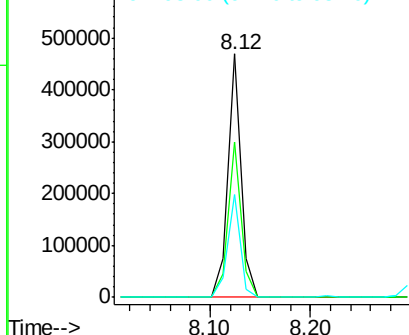
#29
 2,4-Dichlorophenol
 Concen: 40.95 ng
 RT: 8.12 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF085106.D
 Acq: 2 Mar 2016 9:00

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:162 Resp: 427000
 Ion Ratio Lower Upper
 162 100
 164 63.5 42.9 82.9
 98 42.5 26.9 66.9

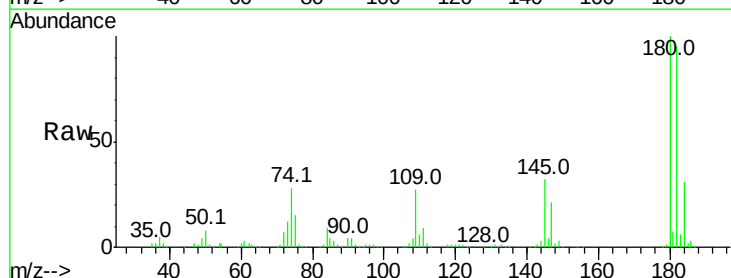


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

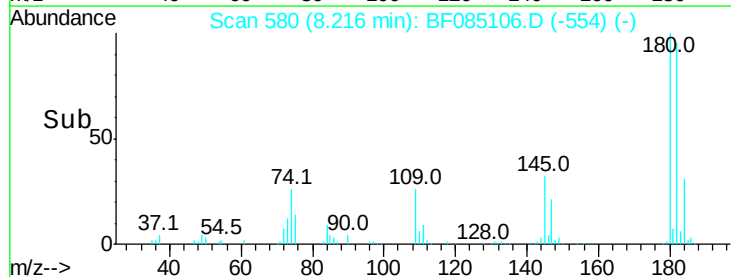
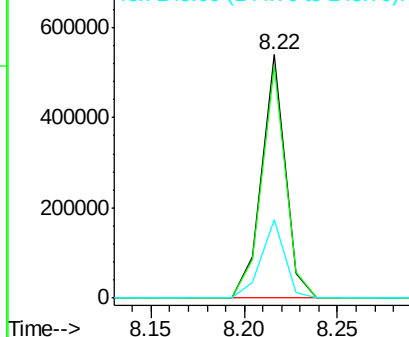


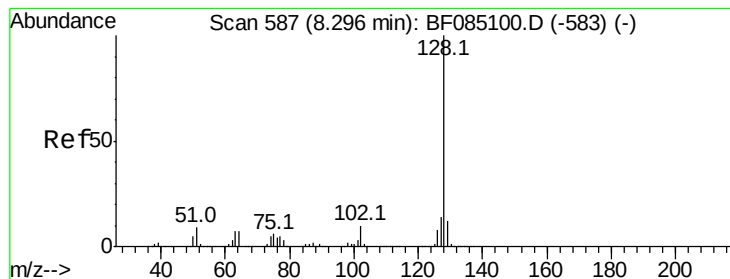
#30
 1,2,4-Trichlorobenzene
 Concen: 41.52 ng
 RT: 8.22 min Scan# 580
 Delta R.T. -0.00 min
 Lab File: BF085106.D
 Acq: 2 Mar 2016 9:00

Tgt Ion:180 Resp: 471975
 Ion Ratio Lower Upper
 180 100
 182 95.4 75.4 113.0
 145 32.5 27.8 41.8



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





#31

Naphthalene

Concen: 38.11 ng

RT: 8.30 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

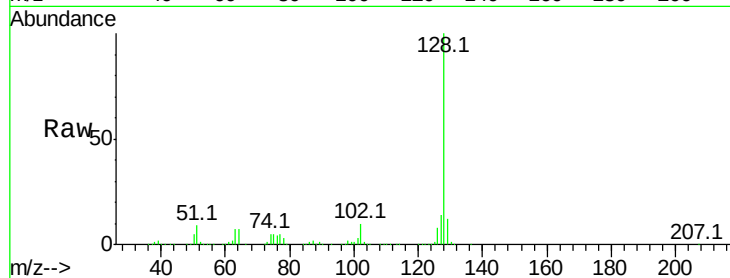
Instrument :

BNA_F

ClientSampleId :

Tot Ion:128 Resp: 1445321

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.7	14.5
127	13.8	11.1	16.7

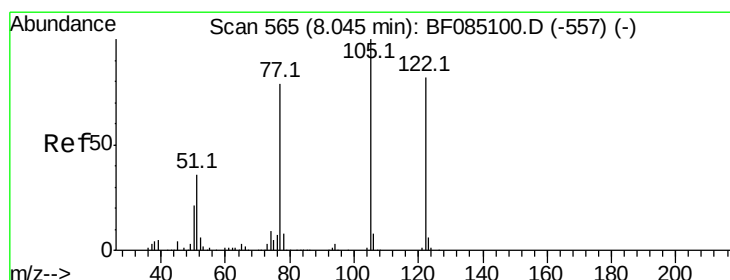
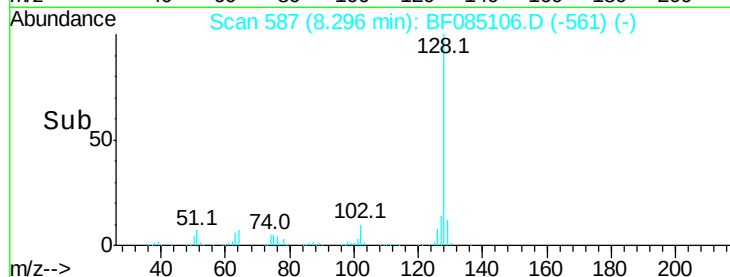
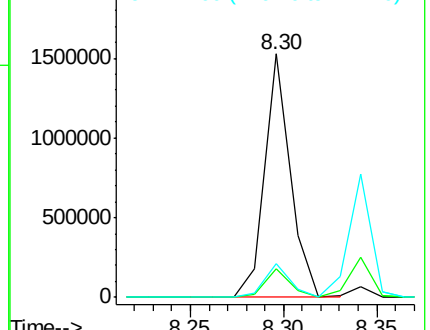


Abundance

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: 28.35 ng

RT: 8.01 min Scan# 562

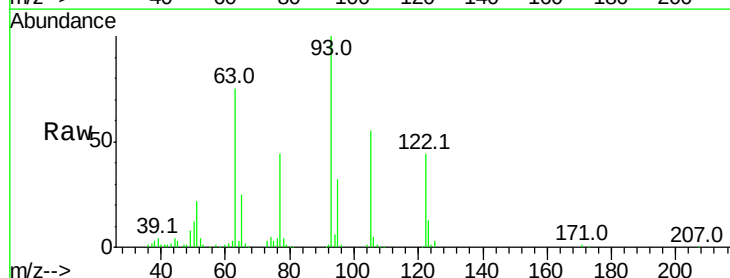
Delta R.T. -0.03 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Tgt Ion:122 Resp: 158006

Ion	Ratio	Lower	Upper
122	100		
105	124.2	102.0	142.0
77	99.3	76.8	116.8

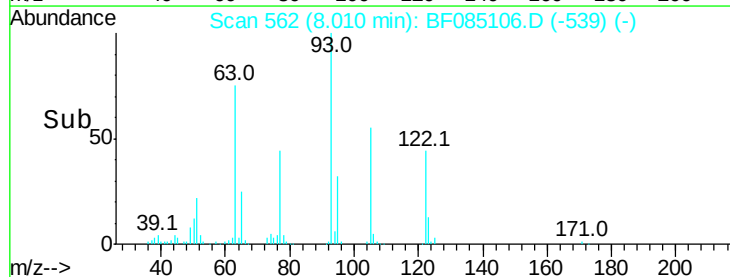
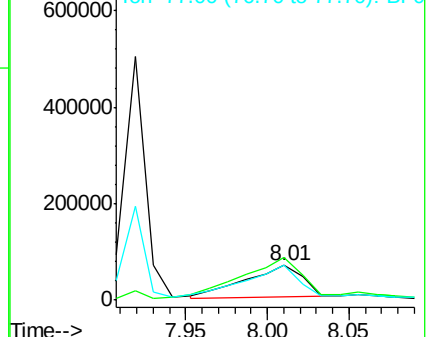


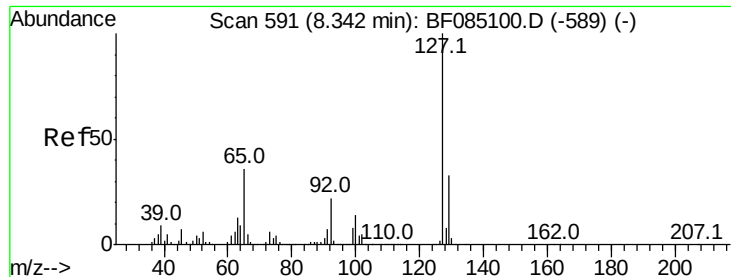
Abundance

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

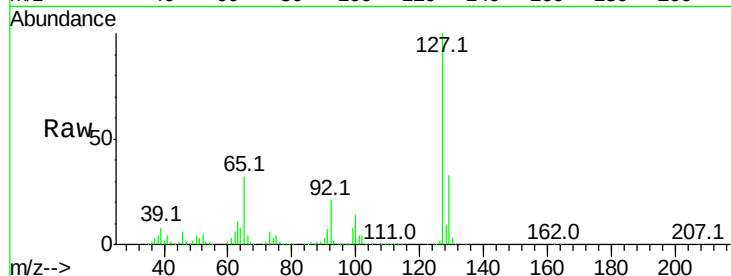




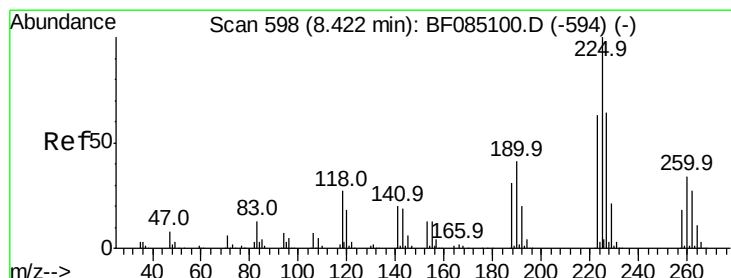
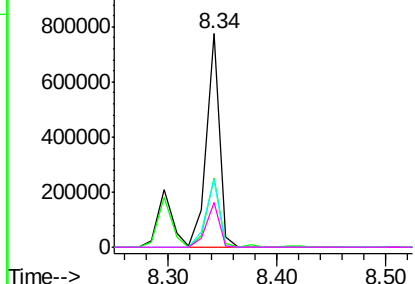
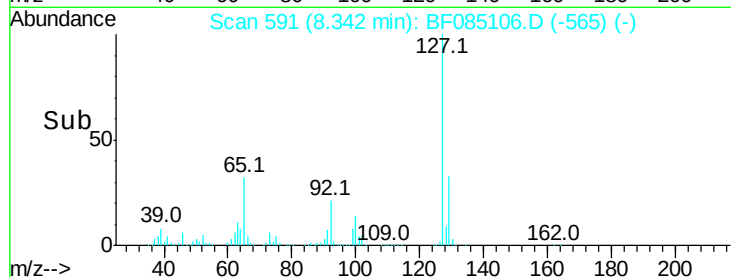
#33
4-Chloroaniline
Concen: 43.62 ng
RT: 8.34 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Instrument :
BNA_F
ClientSampled :

Tot Ion:	127	Resp:	653974
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	31.8	28.6	43.0
92	20.9	17.8	26.8

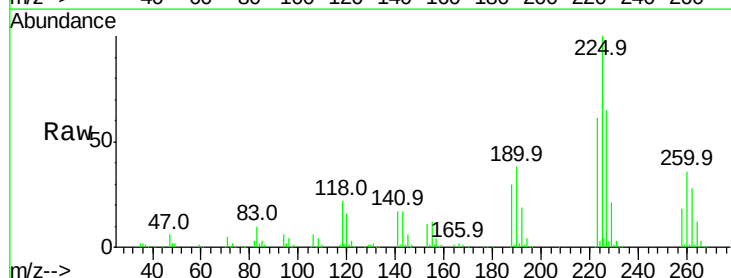


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

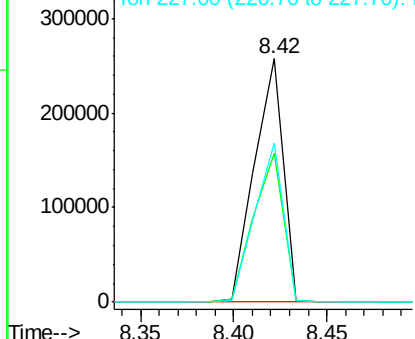
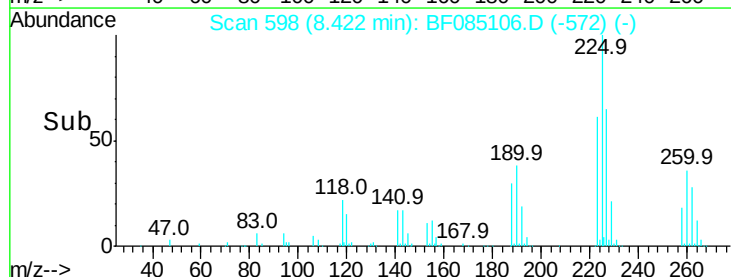


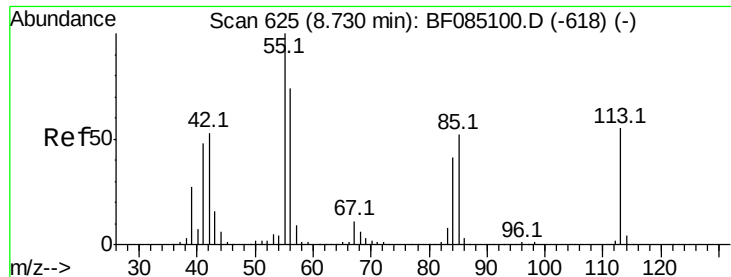
#34
Hexachlorobutadiene
Concen: 41.45 ng
RT: 8.42 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:	225	Resp:	273284
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.4	75.6
227	65.3	51.6	77.4



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

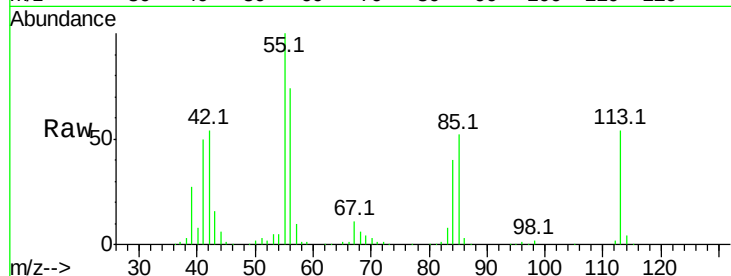




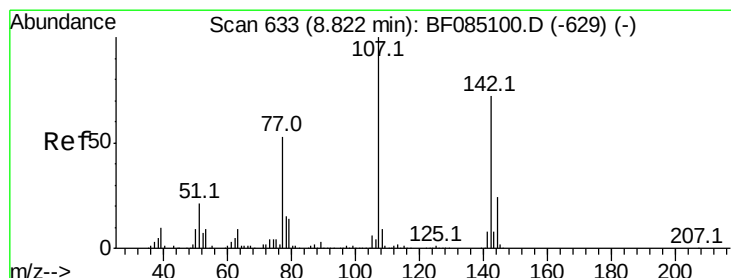
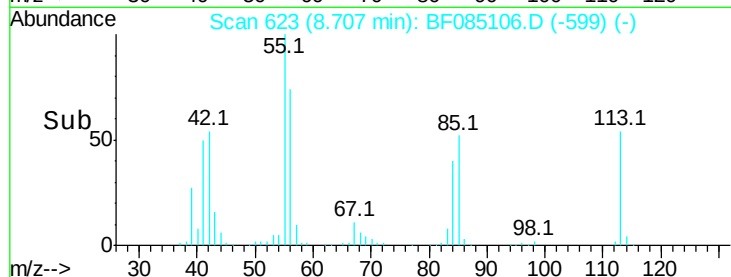
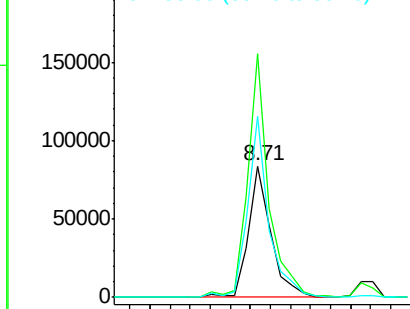
#35
 Caprolactam
 Concen: 39.75 ng
 RT: 8.71 min Scan# 623
 Delta R.T. -0.02 min
 Lab File: BF085106.D
 Acq: 2 Mar 2016 9:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:113 Resp: 130073
 Ion Ratio Lower Upper
 113 100
 55 185.7 162.9 202.9
 56 137.6 114.5 154.5

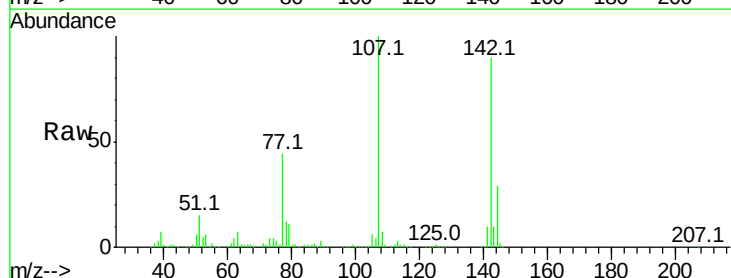


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

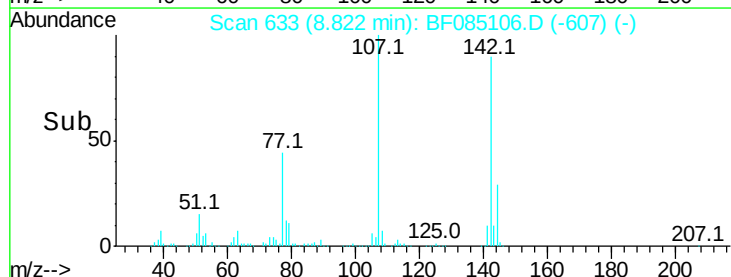
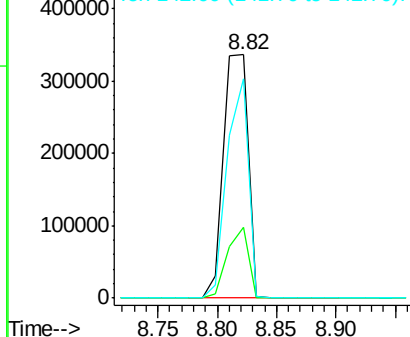


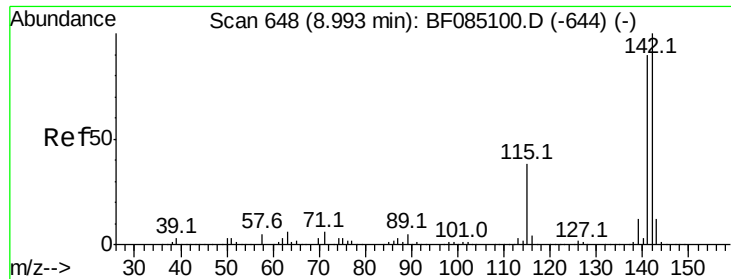
#36
 4-Chloro-3-methylphenol
 Concen: 42.25 ng
 RT: 8.82 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF085106.D
 Acq: 2 Mar 2016 9:00

Tgt Ion:107 Resp: 487068
 Ion Ratio Lower Upper
 107 100
 144 29.3 18.9 28.3#
 142 90.0 57.9 86.9#



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

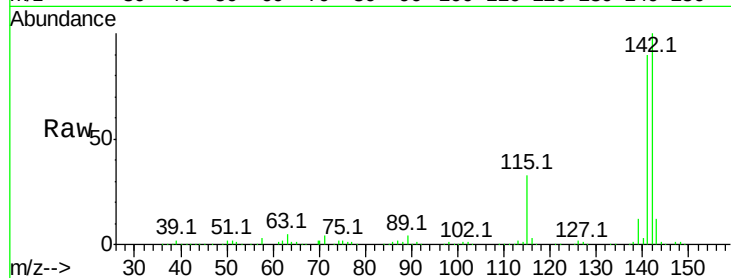




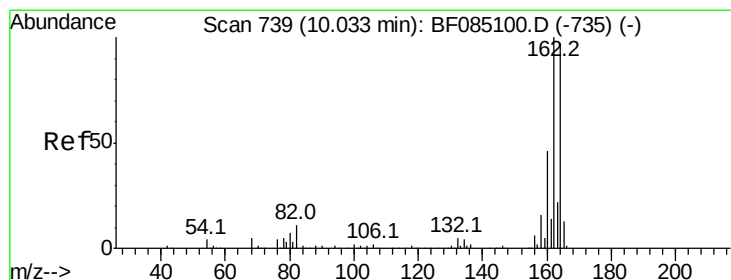
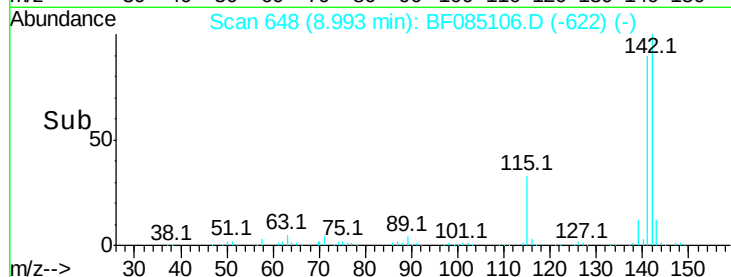
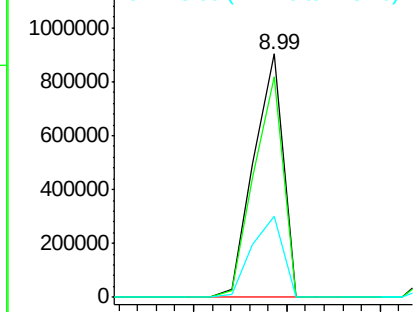
#37
 2-Methylnaphthalene
 Concen: 42.38 ng
 RT: 8.99 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF085106.D
 Acq: 2 Mar 2016 9:00

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 982436
 Ion Ratio Lower Upper
 142 100
 141 90.5 71.7 107.5
 115 33.1 30.1 45.1

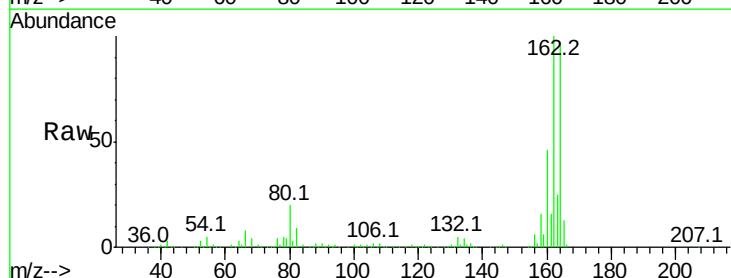


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

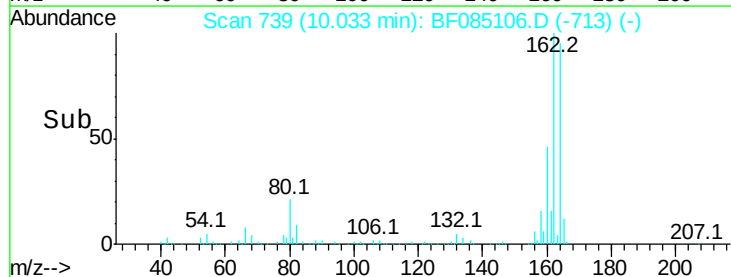
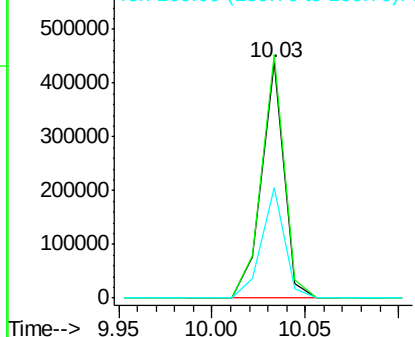


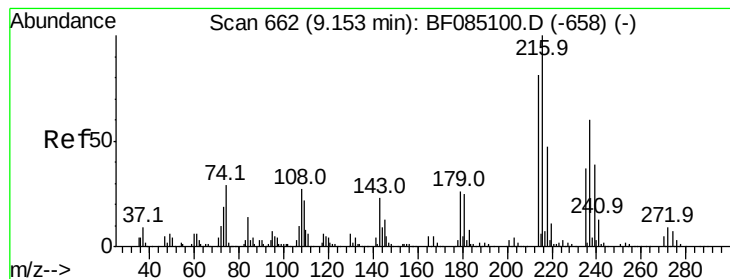
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.03 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF085106.D
 Acq: 2 Mar 2016 9:00

Tgt Ion:164 Resp: 372492
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.6 123.8
 160 47.1 38.2 57.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.59 ng

RT: 9.15 min Scan# 662

Delta R.T. -0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 419707

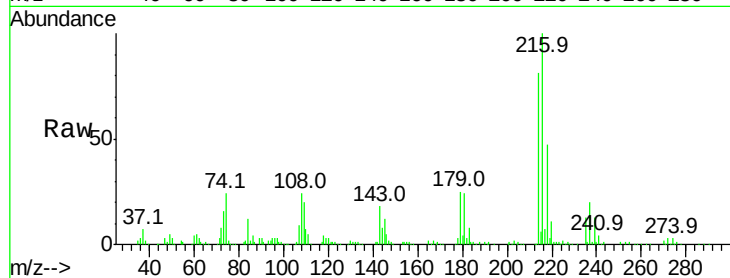
Ion Ratio Lower Upper

216 100

214 79.8 63.7 95.5

179 23.4 18.1 27.1

108 23.8 17.1 25.7

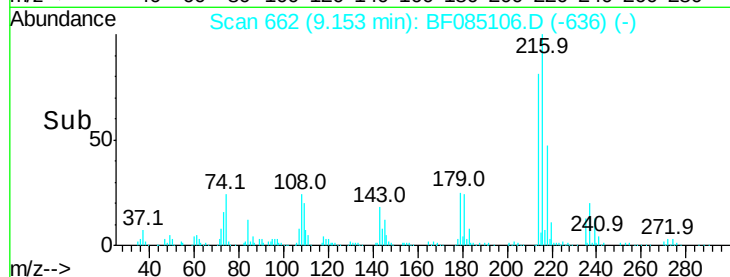


Abundance Ion 216.00 (215.70 to 216.70): E

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



Abundance

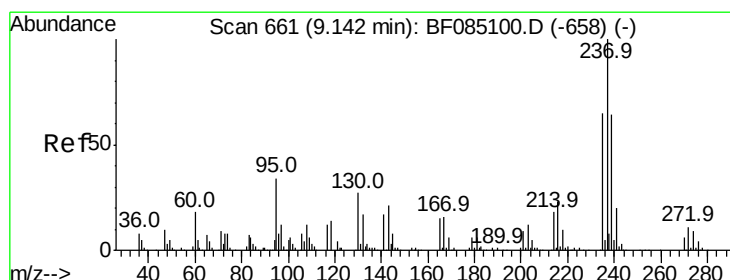
600000

400000

200000

0

Time-->



#40

Hexachlorocyclopentadiene

Concen: 38.67 ng

RT: 9.14 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

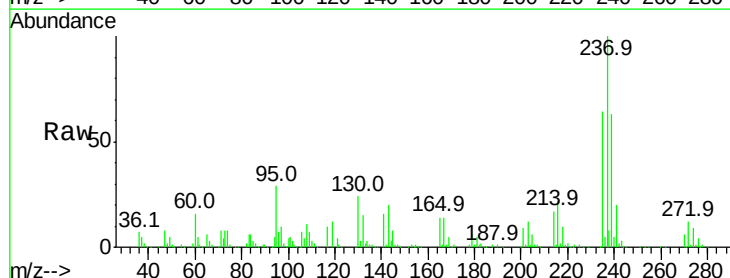
Tgt Ion:237 Resp: 252579

Ion Ratio Lower Upper

237 100

235 64.2 45.3 85.3

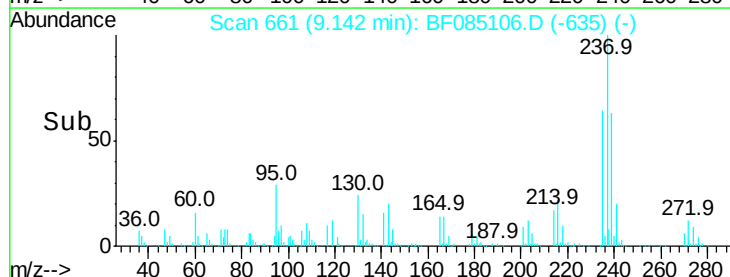
272 11.7 0.0 31.2



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



Abundance

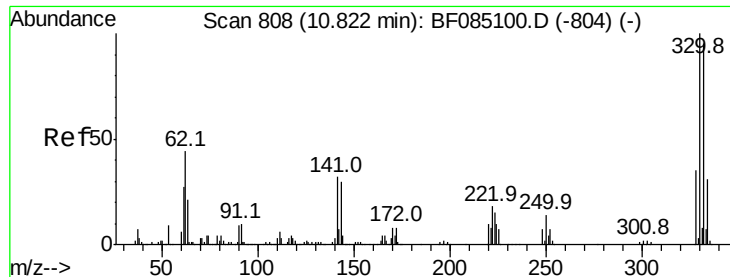
300000

200000

100000

0

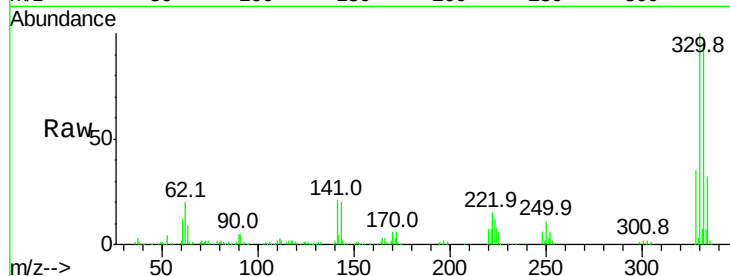
Time-->



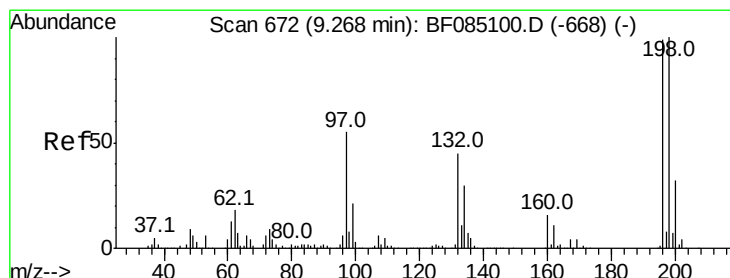
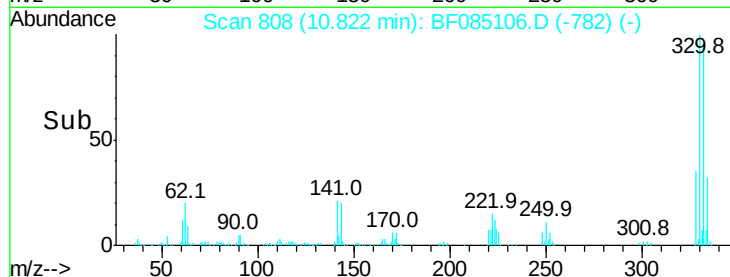
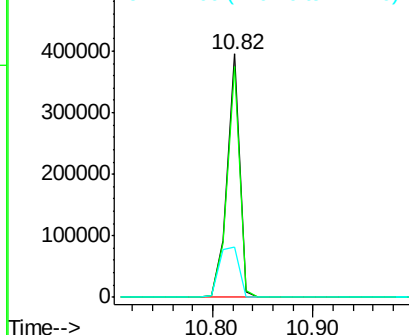
#41
 2,4,6-Tribromophenol
 Concen: 92.24 ng
 RT: 10.82 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF085106.D
 Acq: 2 Mar 2016 9:00

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.9	113.9
141	32.9	28.9	43.3

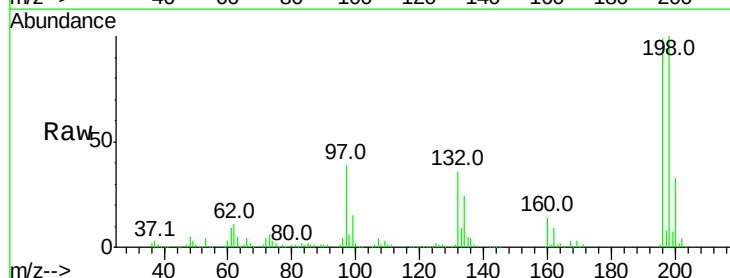


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

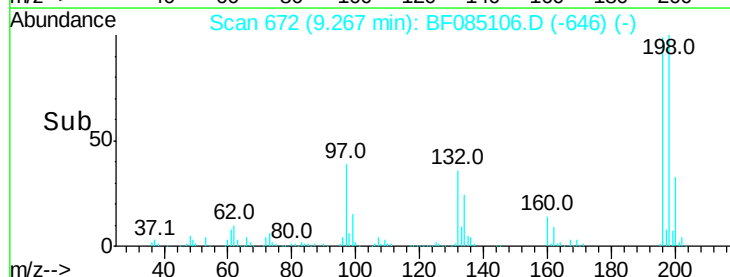
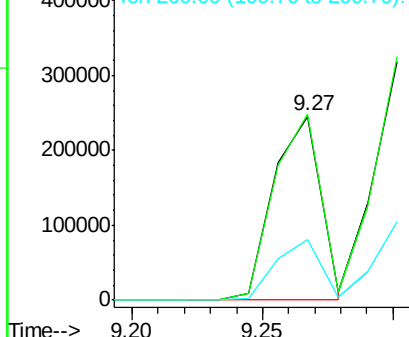


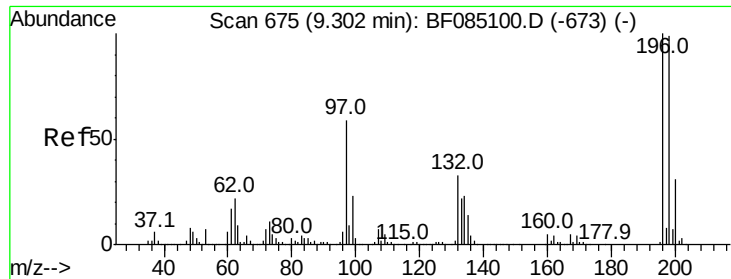
#42
 2,4,6-Trichlorophenol
 Concen: 39.73 ng
 RT: 9.27 min Scan# 672
 Delta R.T. -0.00 min
 Lab File: BF085106.D
 Acq: 2 Mar 2016 9:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.3	80.4	120.6
200	33.2	25.8	38.8



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

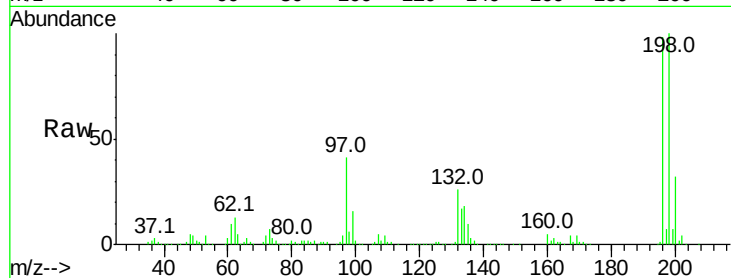




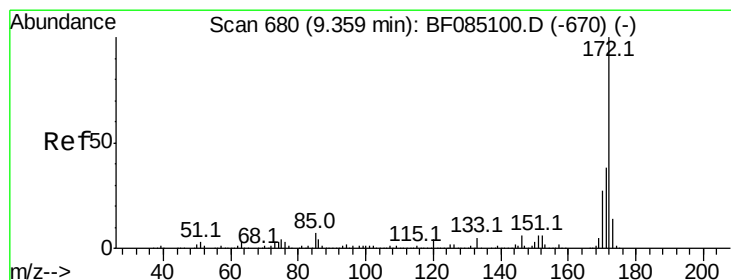
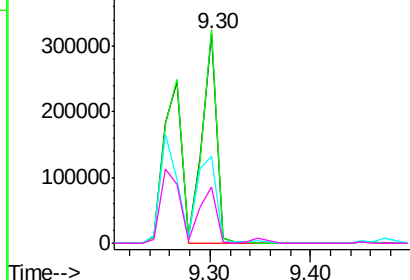
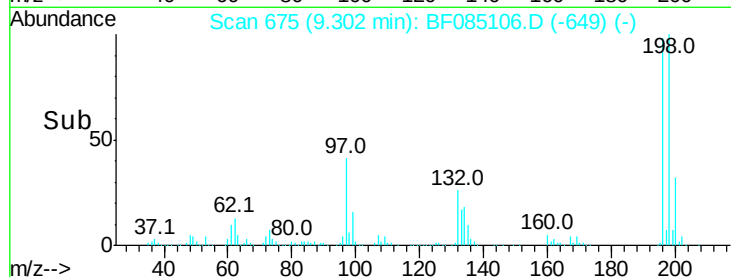
#43
 2,4,5-Trichlorophenol
 Concen: 42.69 ng
 RT: 9.30 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF085106.D
 Acq: 2 Mar 2016 9:00

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 315970
 Ion Ratio Lower Upper
 196 100
 198 101.9 79.5 119.3
 97 41.7 47.3 70.9#
 132 26.7 26.5 39.7

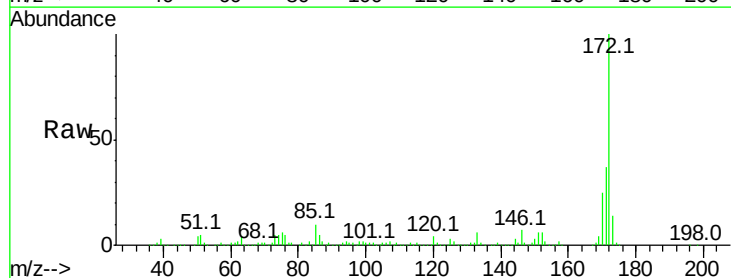


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

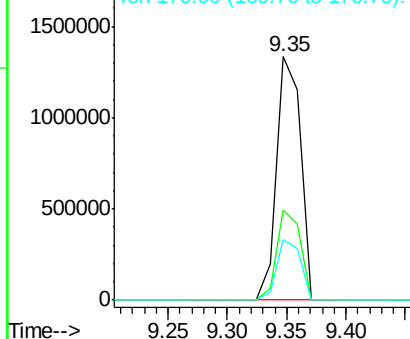
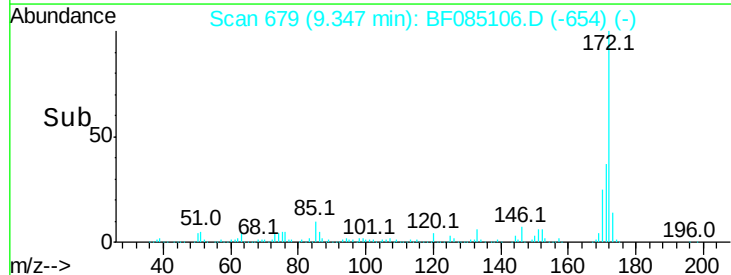


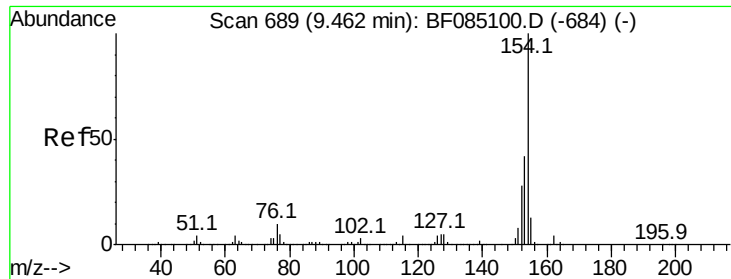
#44
 2-Fluorobiphenyl
 Concen: 72.96 ng
 RT: 9.35 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BF085106.D
 Acq: 2 Mar 2016 9:00

Tgt Ion:172 Resp: 1845201
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.5 45.7
 170 25.1 21.2 31.8



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





#45

1,1'-Biphenyl

Concen: 35.15 ng

RT: 9.45 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Instrument :

BNA_F

ClientSampleId :

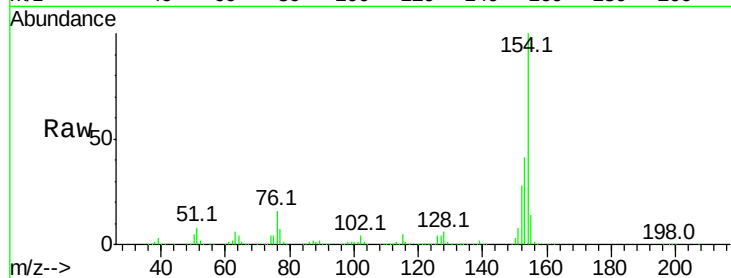
Tot Ion:154 Resp: 1162272

Ion Ratio Lower Upper

154 100

153 40.7 21.5 61.5

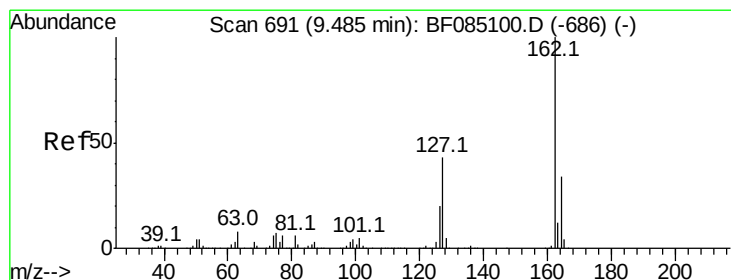
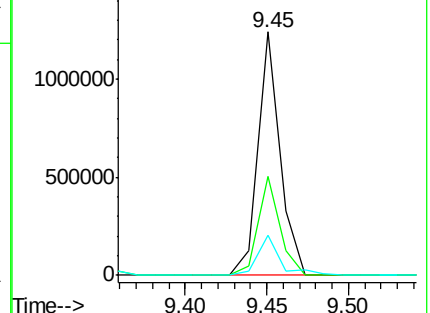
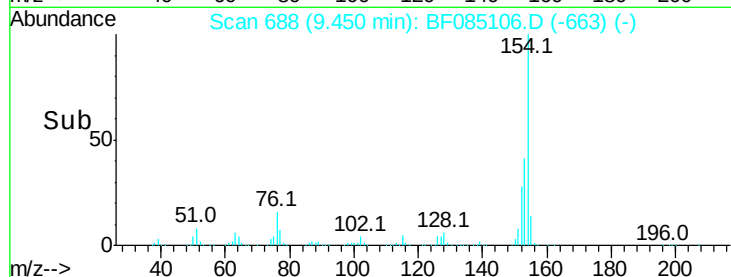
76 16.4 0.0 29.7



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): E



#46

2-Chloronaphthalene

Concen: 38.20 ng

RT: 9.47 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

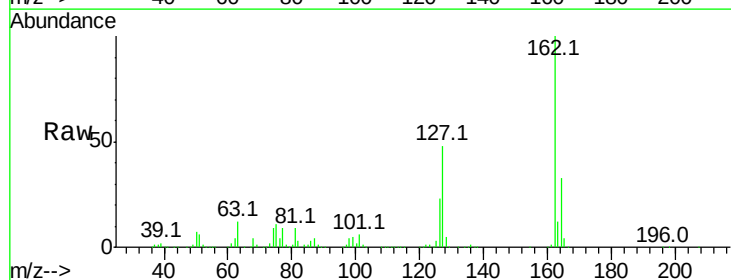
Tgt Ion:162 Resp: 921348

Ion Ratio Lower Upper

162 100

127 48.3 34.2 51.4

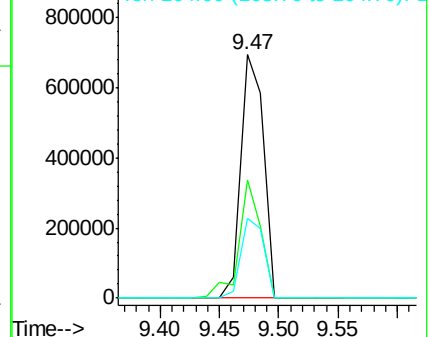
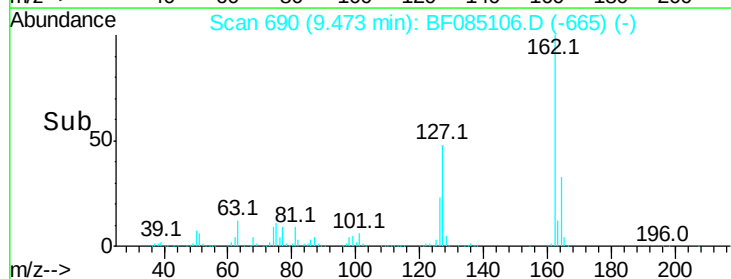
164 32.7 27.2 40.8

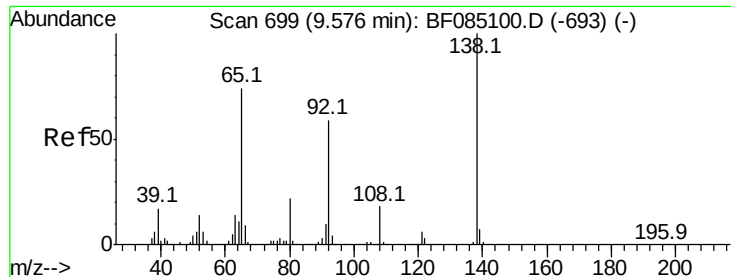


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 35.60 ng

RT: 9.56 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Instrument :

BNA_F

ClientSampleId :

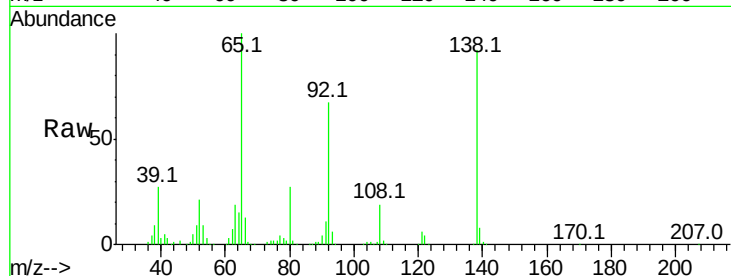
Tot Ion: 65 Resp: 269519

Ion Ratio Lower Upper

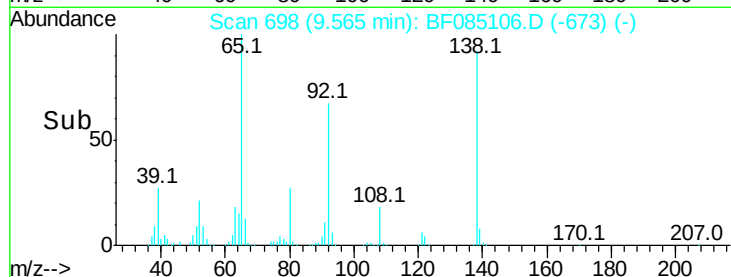
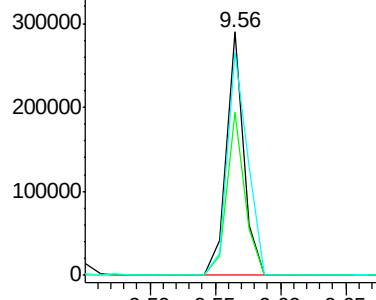
65 100

92 67.0 63.8 95.6

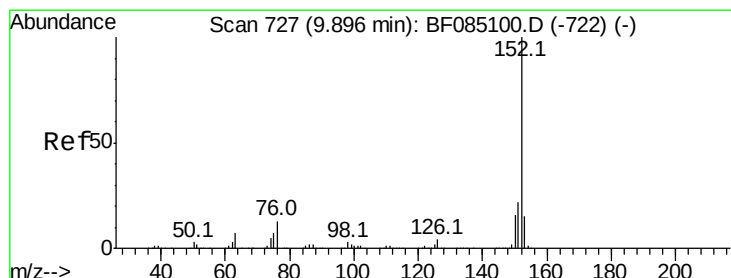
138 91.7 108.5 162.7#



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



Time-->



#48

Acenaphthylene

Concen: 42.30 ng

RT: 9.90 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

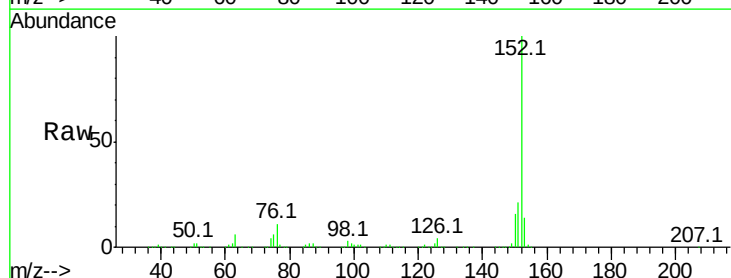
Tgt Ion: 152 Resp: 1515883

Ion Ratio Lower Upper

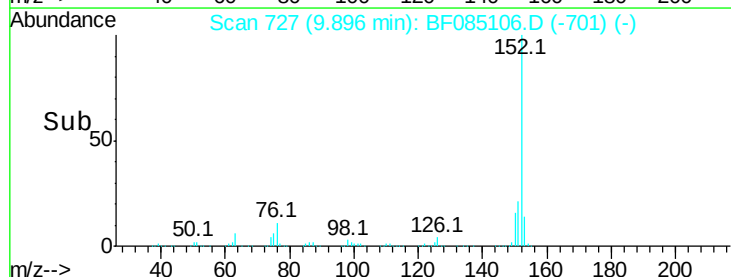
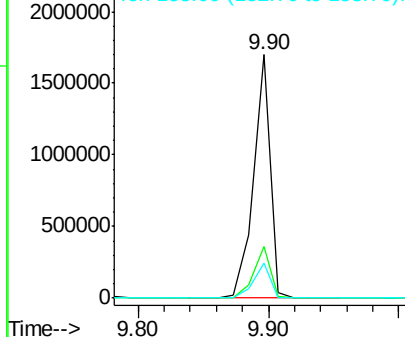
152 100

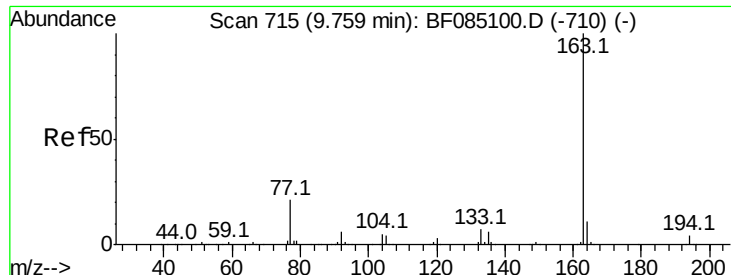
151 21.4 17.4 26.0

153 14.2 12.0 18.0



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: 36.55 ng

RT: 9.75 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Instrument :

BNA_F

ClientSampled :

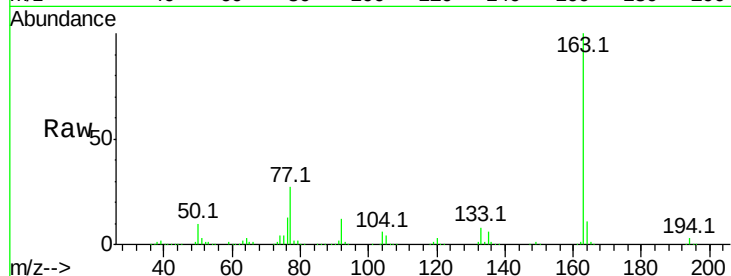
Tot Ion:163 Resp: 1009336

Ion Ratio Lower Upper

163 100

194 3.2 2.9 4.3

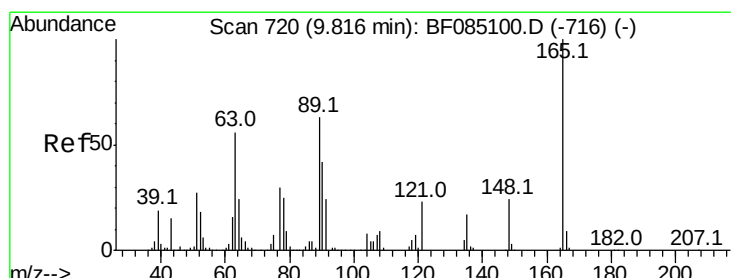
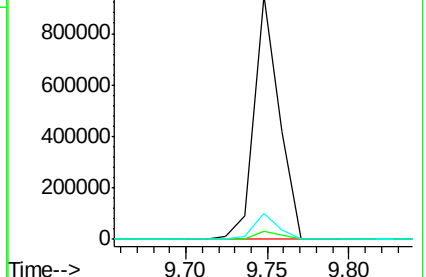
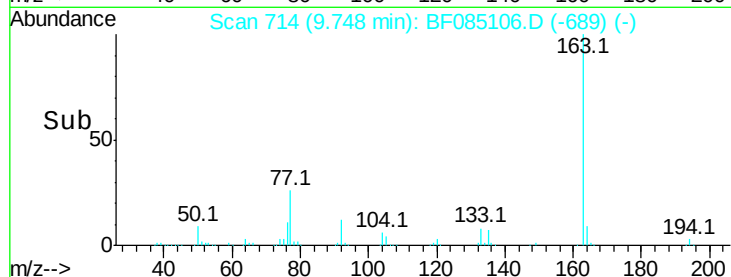
164 10.9 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.08 ng

RT: 9.82 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

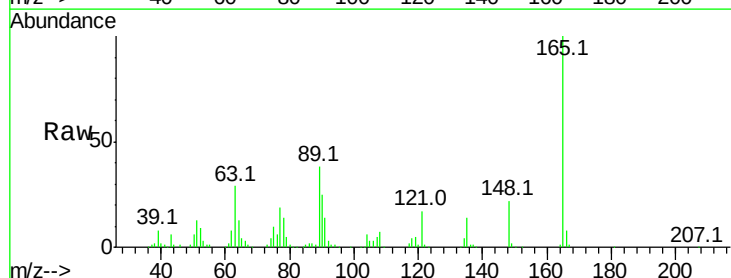
Tgt Ion:165 Resp: 235284

Ion Ratio Lower Upper

165 100

63 29.2 47.4 71.2#

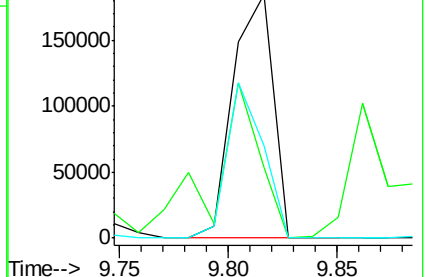
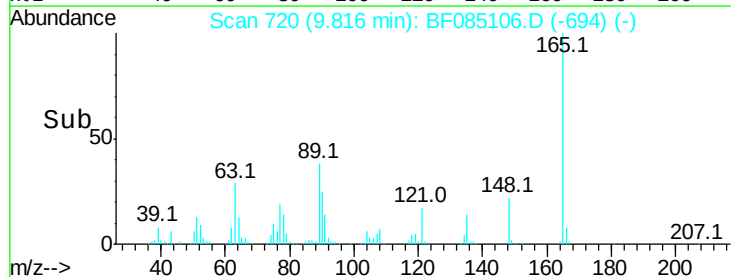
89 38.0 50.2 75.2#

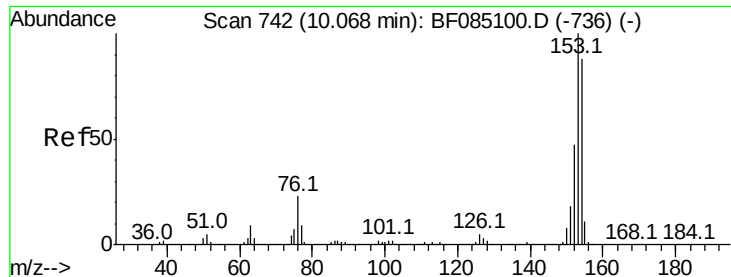


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.37 ng

RT: 10.07 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Instrument :

BNA_F

ClientSampleId :

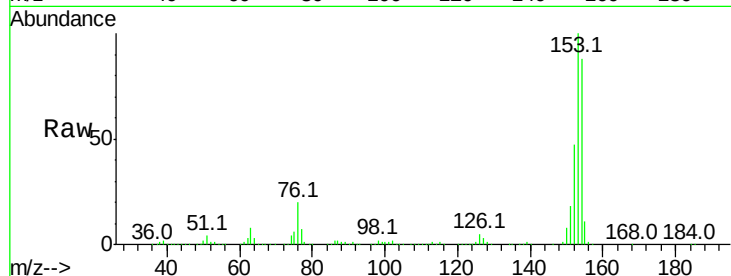
Tot Ion:154 Resp: 953460

Ion Ratio Lower Upper

154 100

153 113.0 91.0 136.6

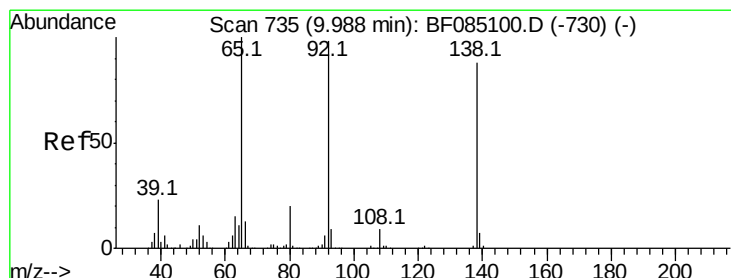
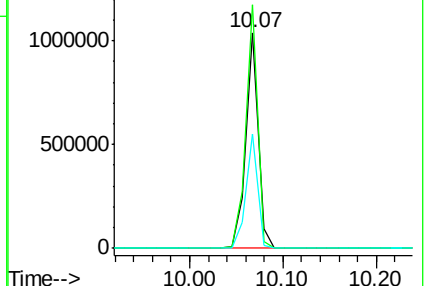
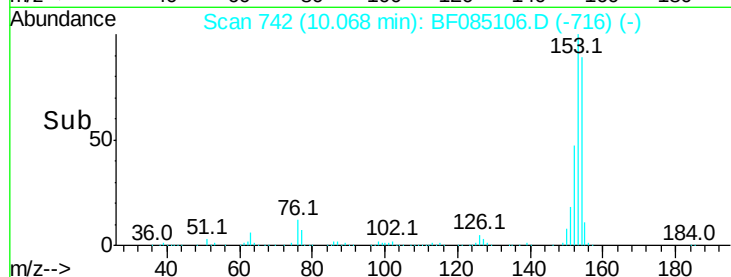
152 53.4 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.22 ng

RT: 9.98 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

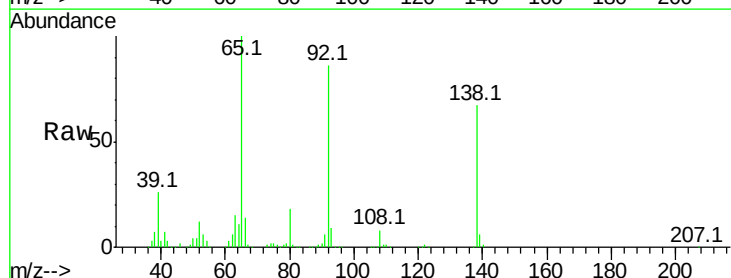
Tgt Ion:138 Resp: 246426

Ion Ratio Lower Upper

138 100

108 11.5 8.2 12.2

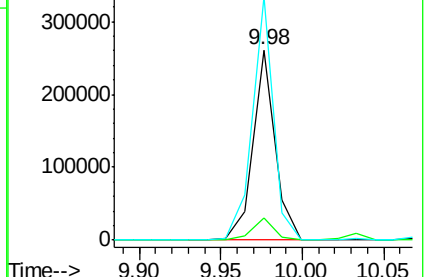
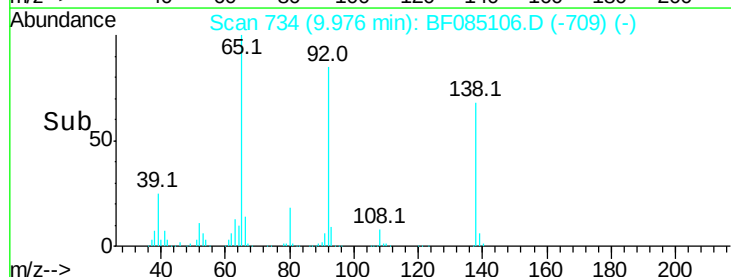
92 127.9 89.0 133.6

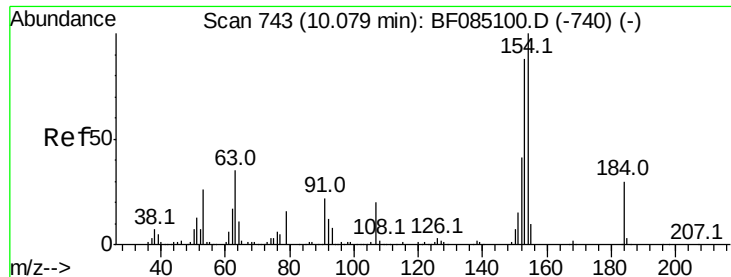


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 41.60 ng

RT: 10.08 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Instrument :

BNA_F

ClientSampleId :

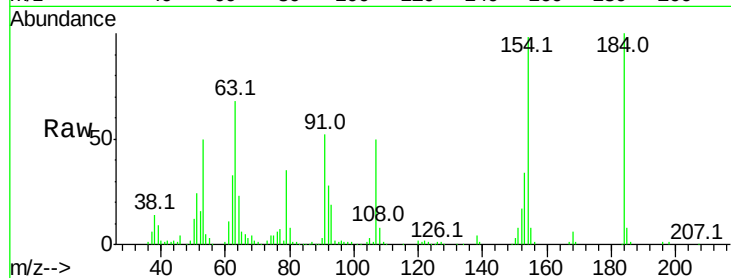
Tot Ion:184 Resp: 76805

Ion Ratio Lower Upper

184 100

63 68.1 94.0 141.0#

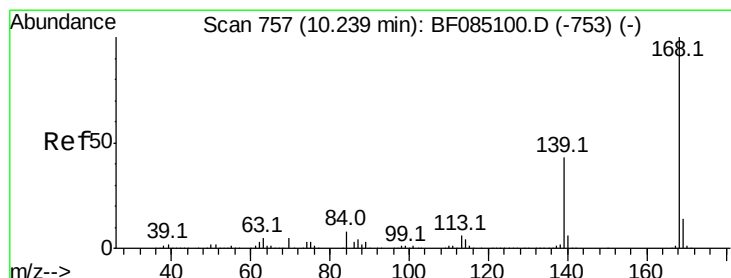
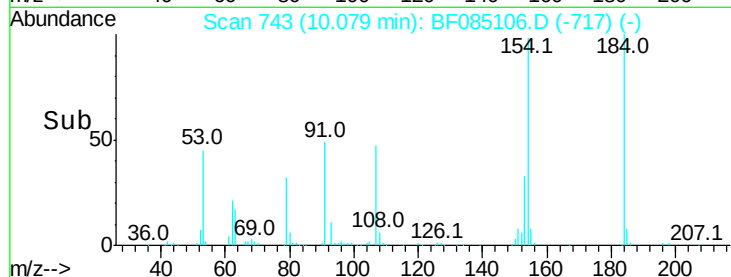
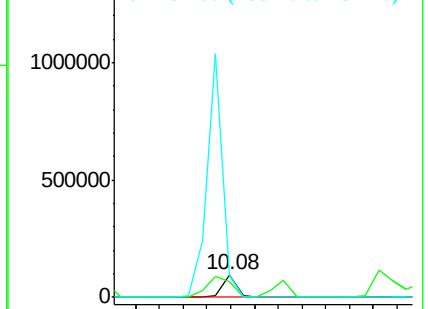
154 98.2 269.8 404.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 42.94 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

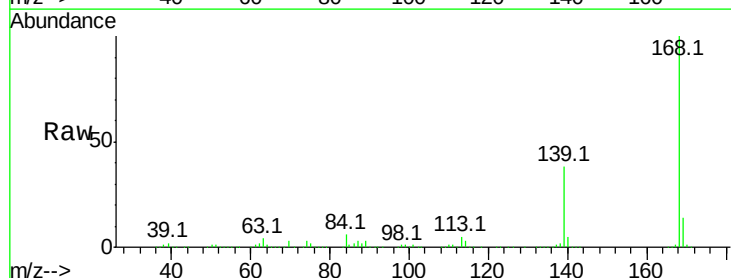
Tgt Ion:168 Resp: 1254440

Ion Ratio Lower Upper

168 100

139 38.4 34.2 51.2

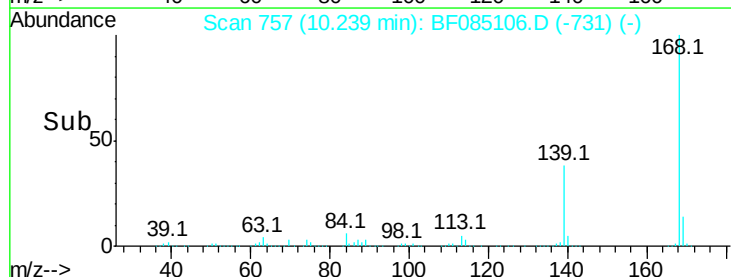
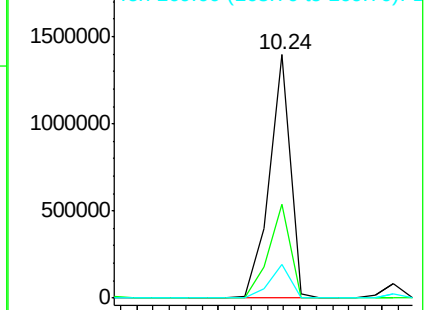
169 13.6 11.4 17.2

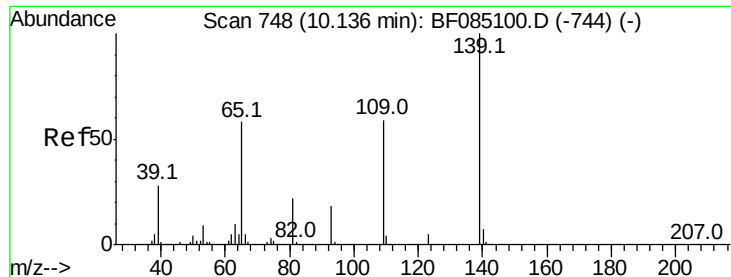


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 43.37 ng

RT: 10.12 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Instrument :

BNA_F

ClientSampled :

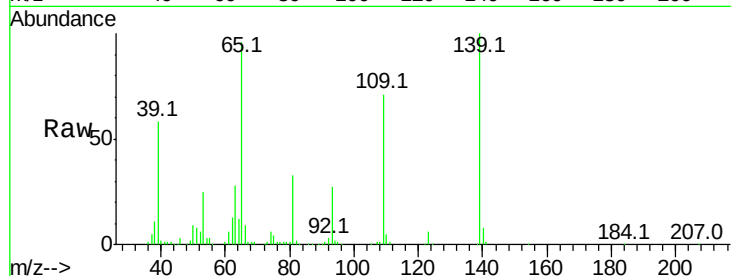
Tot Ion:139 Resp: 226411

Ion Ratio Lower Upper

139 100

109 71.1 39.5 79.5

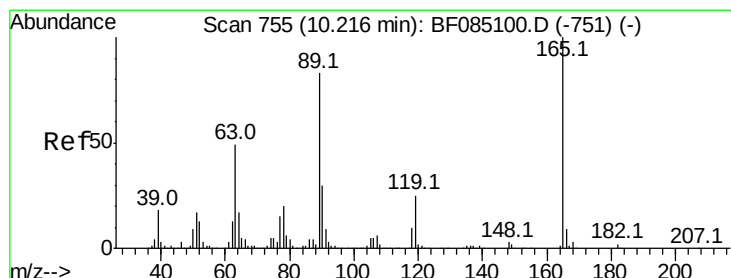
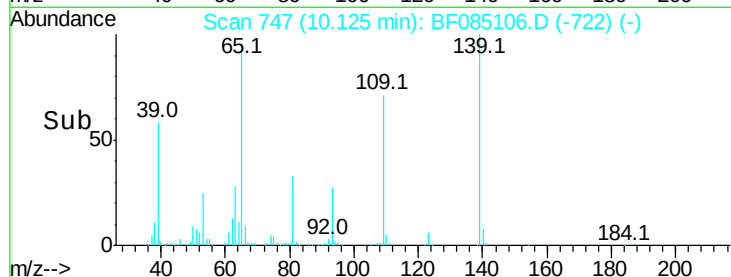
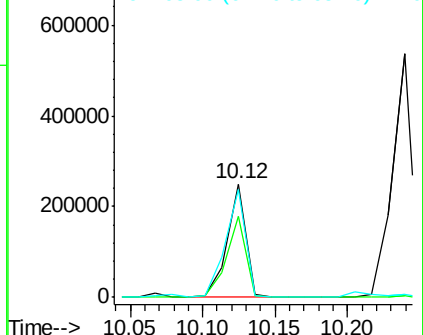
65 95.7 38.4 78.4#



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: 43.49 ng

RT: 10.22 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Tgt Ion:165 Resp: 335586

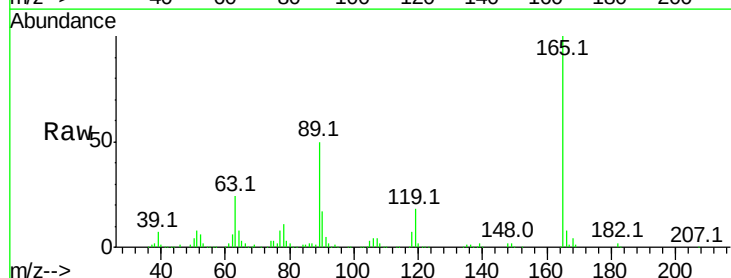
Ion Ratio Lower Upper

165 100

63 24.1 39.2 58.8#

89 50.2 66.2 99.4#

182 2.3 1.8 2.8

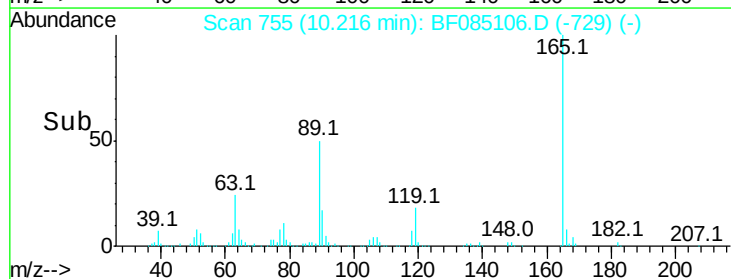
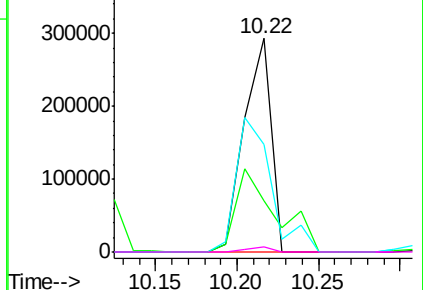


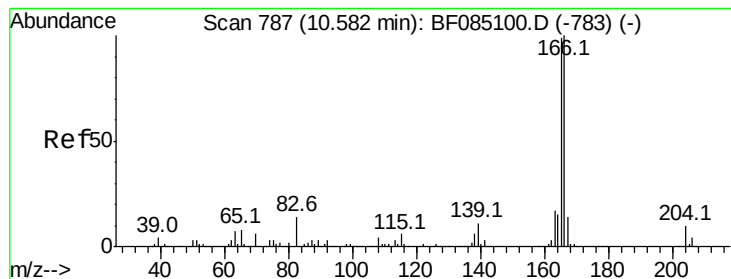
Abundance Ion 165.00 (164.70 to 165.70): E

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: 43.96 ng

RT: 10.58 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Instrument :

BNA_F

ClientSampleId :

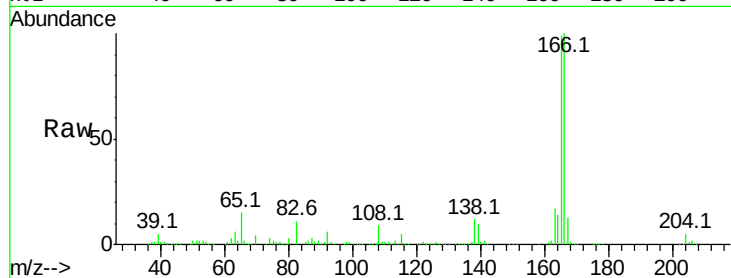
Tot Ion:166 Resp: 1009800

Ion Ratio Lower Upper

166 100

165 98.9 79.4 119.2

167 13.4 11.2 16.8

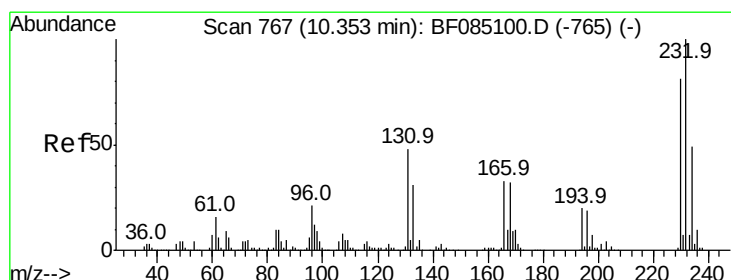
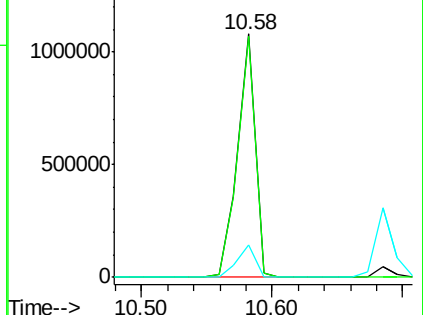
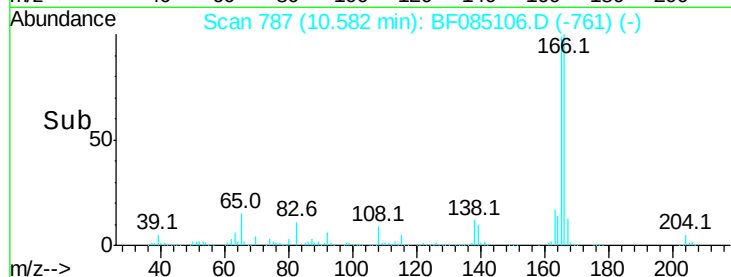


Abundance

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: 44.87 ng

RT: 10.35 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Tgt Ion:232 Resp: 251577

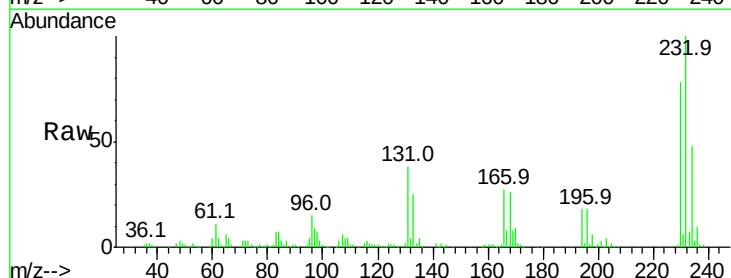
Ion Ratio Lower Upper

232 100

131 48.1 41.6 62.4

130 2.3 2.1 3.1

166 31.5 26.8 40.2



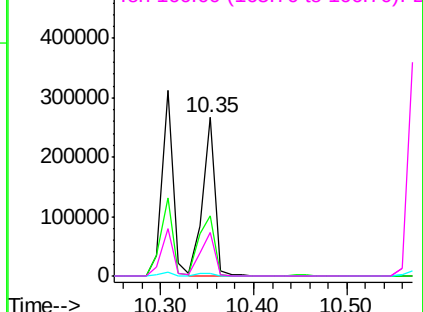
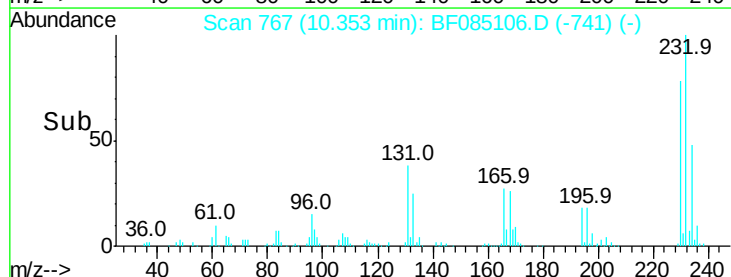
Abundance

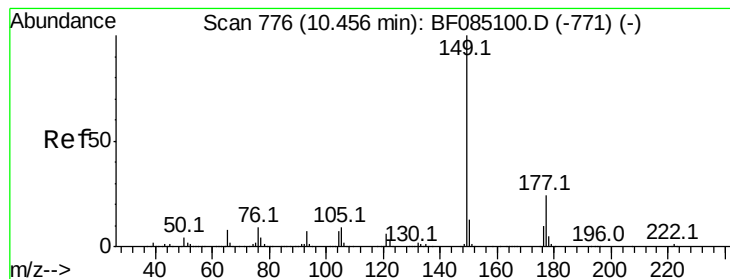
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.86 ng

RT: 10.44 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Instrument :

BNA_F

ClientSampled :

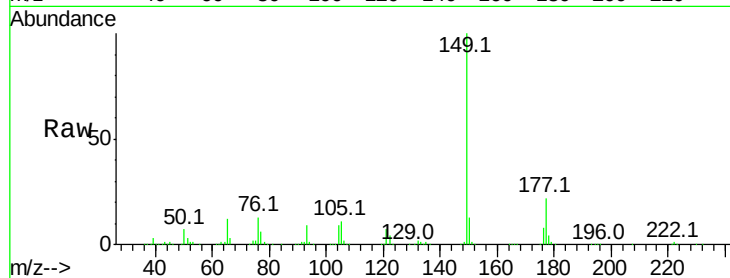
Tot Ion:149 Resp: 1028463

Ion Ratio Lower Upper

149 100

177 21.6 19.4 29.2

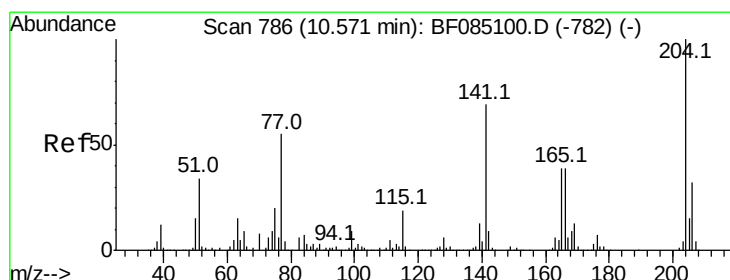
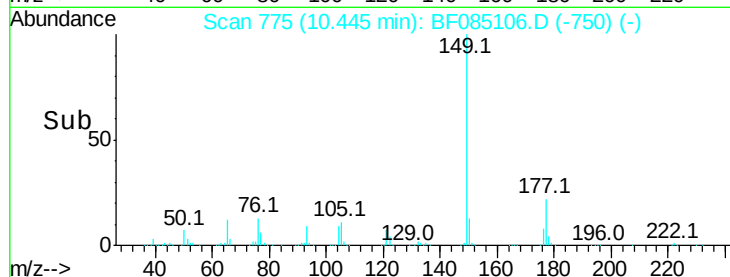
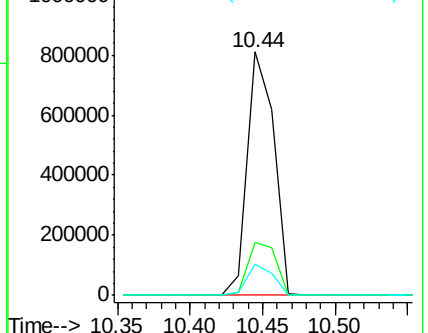
150 13.0 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.73 ng

RT: 10.57 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

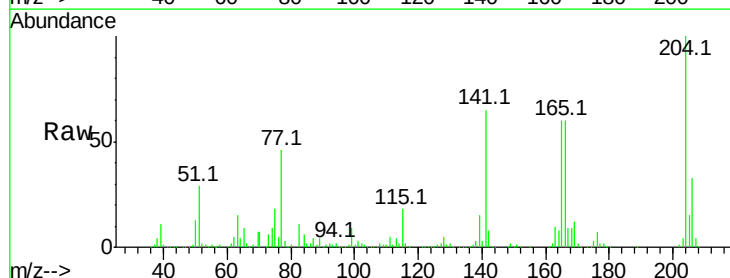
Tgt Ion:204 Resp: 482266

Ion Ratio Lower Upper

204 100

206 32.6 25.7 38.5

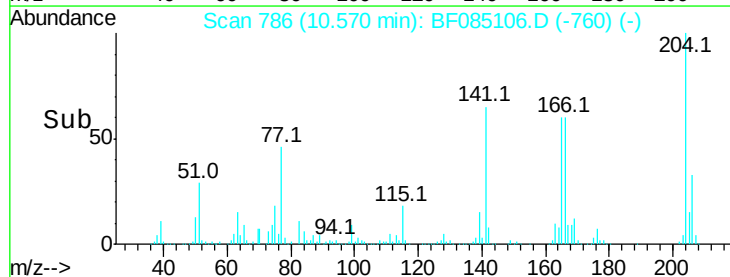
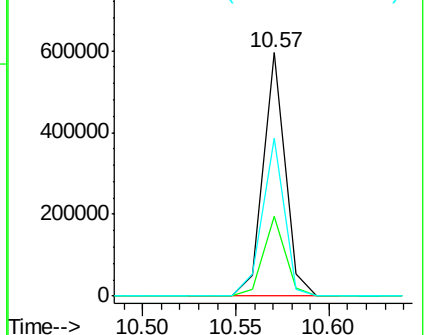
141 65.0 55.3 82.9

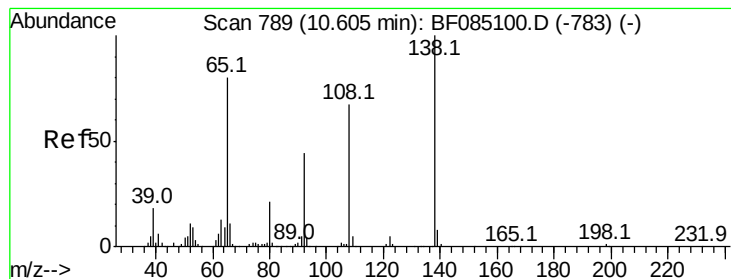


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

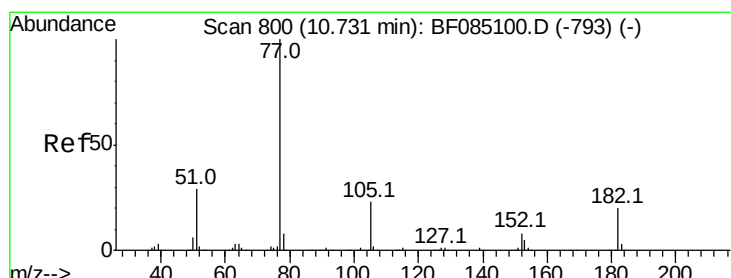
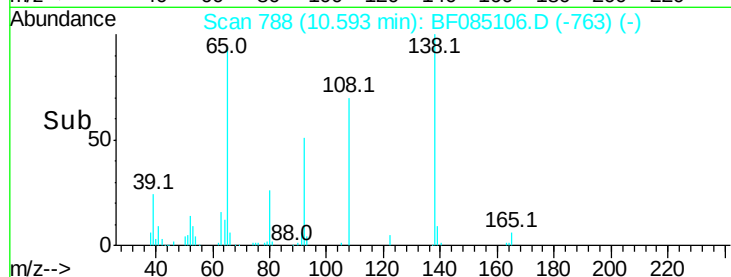
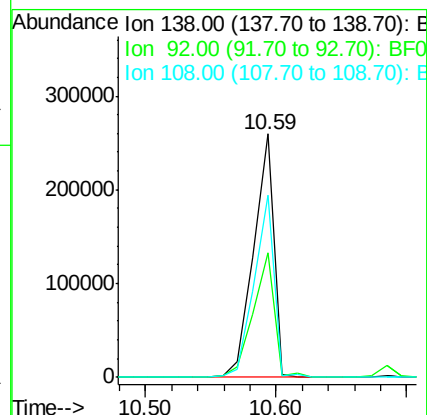
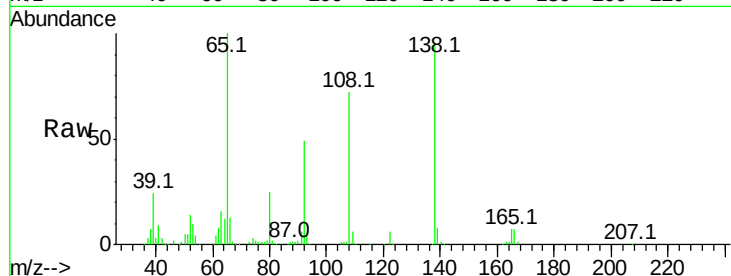




#61
4-Nitroaniline
Concen: 44.12 ng
RT: 10.59 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

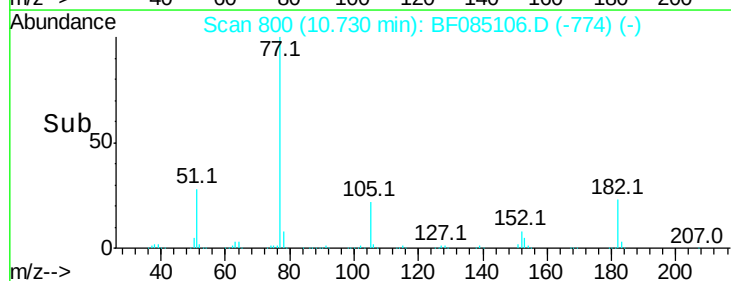
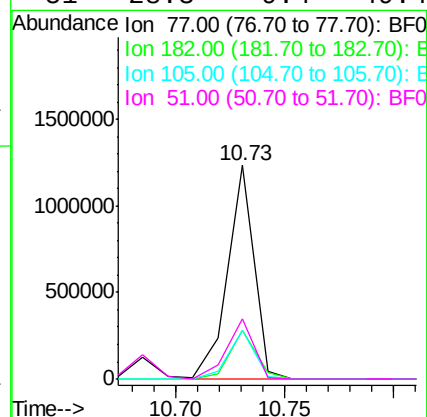
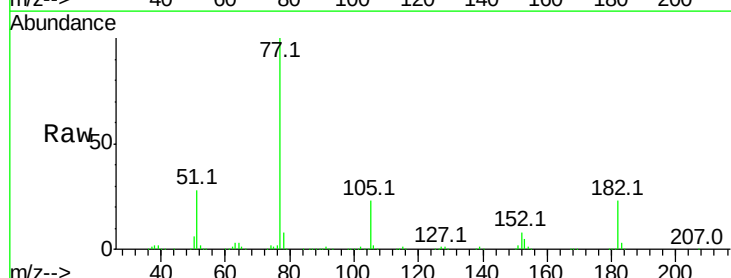
Instrument :
BNA_F
ClientSampleId :

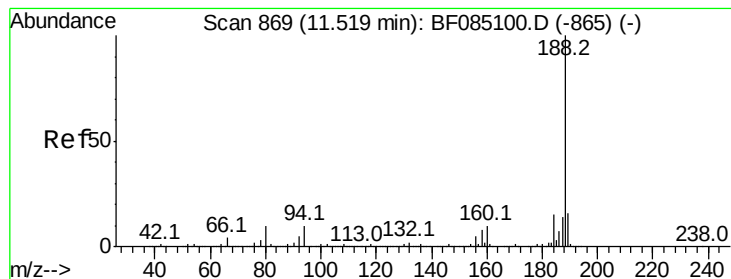
Tot Ion:138 Resp: 281369
Ion Ratio Lower Upper
138 100
92 51.4 23.5 63.5
108 74.6 46.8 86.8



#62
Azobenzene
Concen: 39.01 ng
RT: 10.73 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion: 77 Resp: 1043271
Ion Ratio Lower Upper
77 100
182 22.5 0.0 39.8
105 23.1 2.7 42.7
51 28.3 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.52 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Instrument :

BNA_F

ClientSampleId :

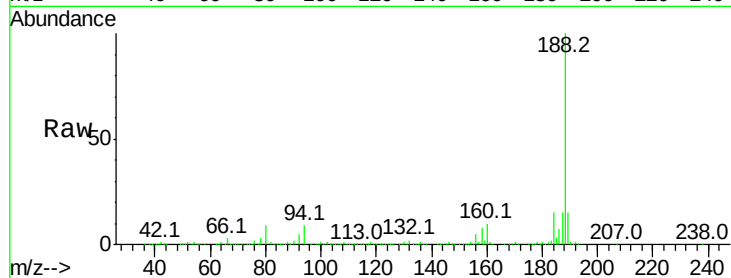
Tot Ion:188 Resp: 685798

Ion Ratio Lower Upper

188 100

94 8.6 7.8 11.6

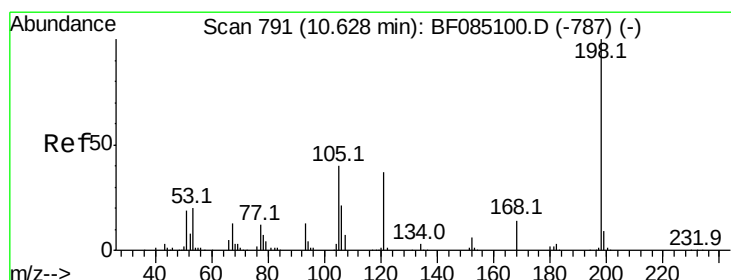
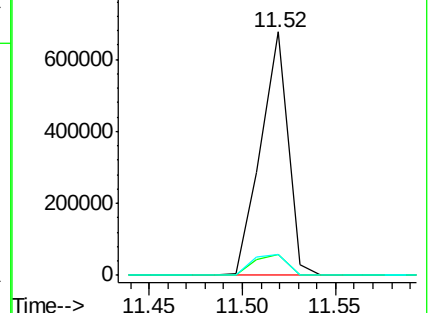
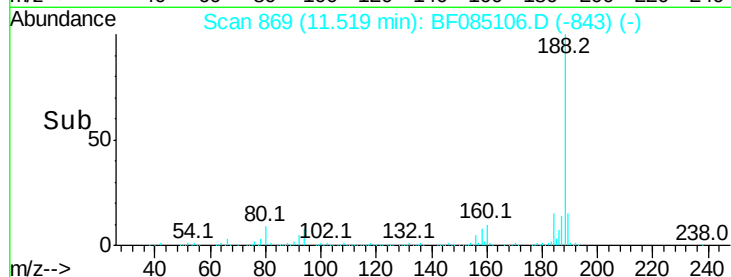
80 8.8 8.2 12.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 35.28 ng

RT: 10.62 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

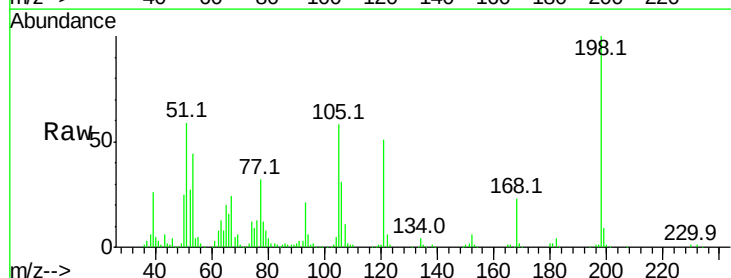
Tgt Ion:198 Resp: 136136

Ion Ratio Lower Upper

198 100

51 59.1 12.5 52.5#

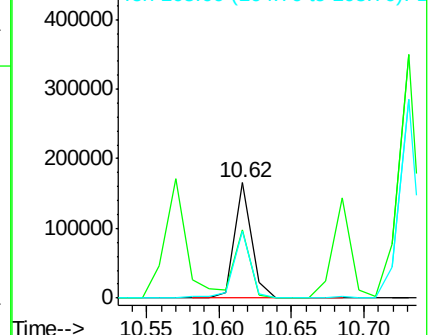
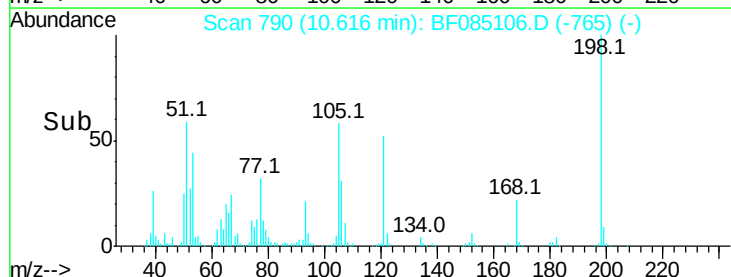
105 58.3 20.2 60.2

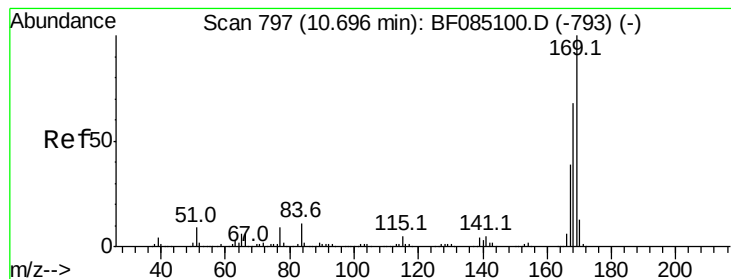


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.21 ng

RT: 10.68 min Scan# 796

Delta R.T. -0.01 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Instrument :

BNA_F

ClientSampled :

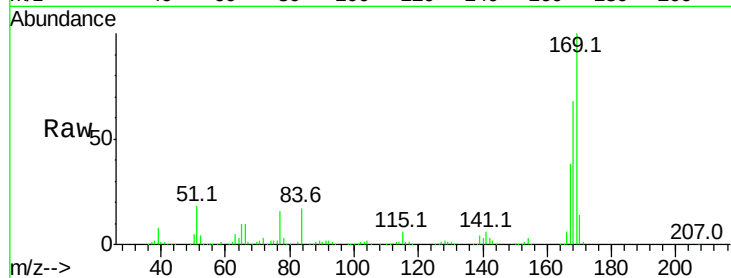
Tot Ion:169 Resp: 782696

Ion Ratio Lower Upper

169 100

168 67.7 54.6 81.8

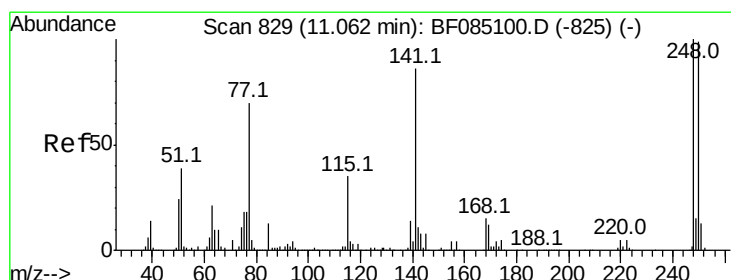
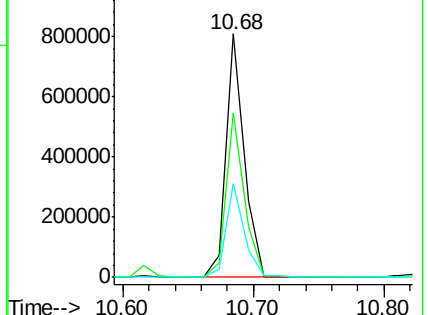
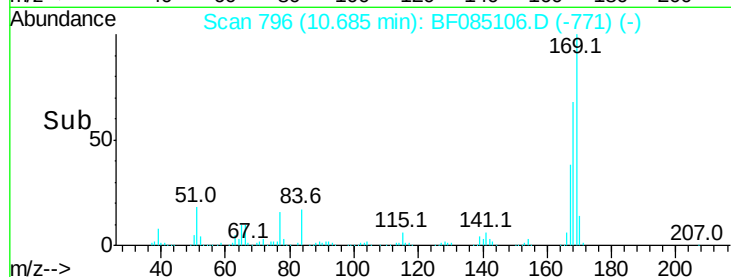
167 38.4 30.8 46.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.65 ng

RT: 11.06 min Scan# 829

Delta R.T. -0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

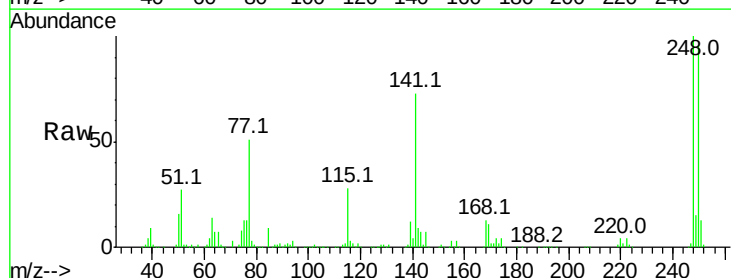
Tgt Ion:248 Resp: 314305

Ion Ratio Lower Upper

248 100

250 95.7 79.0 118.4

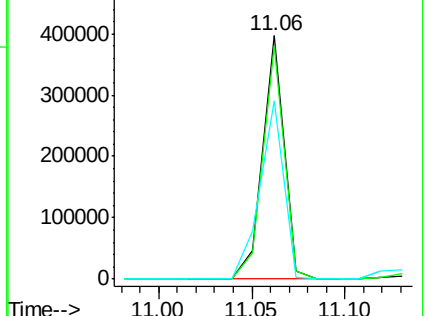
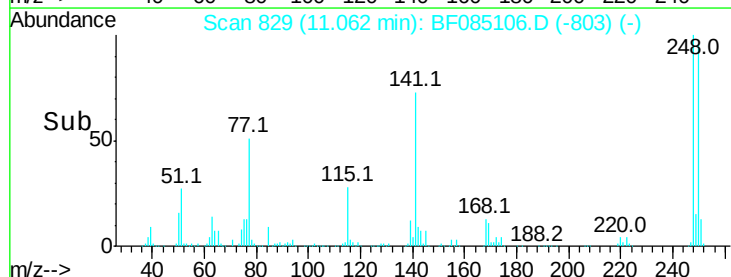
141 73.2 68.6 103.0

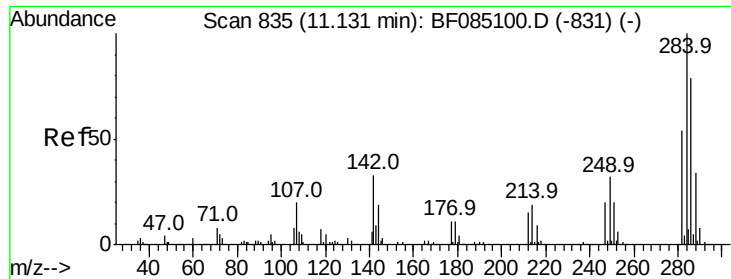


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

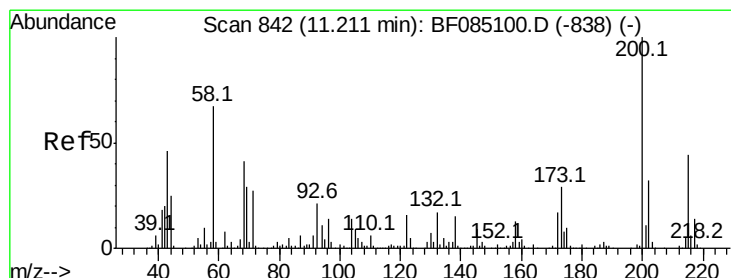
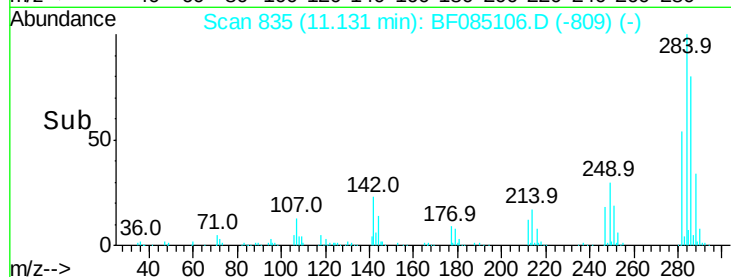
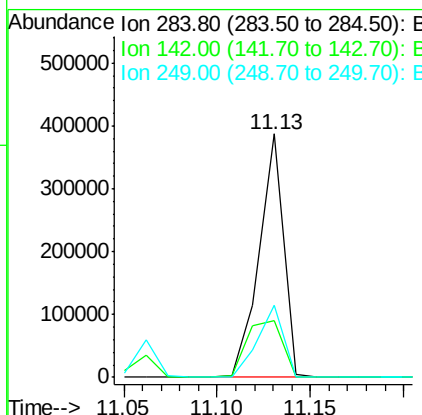
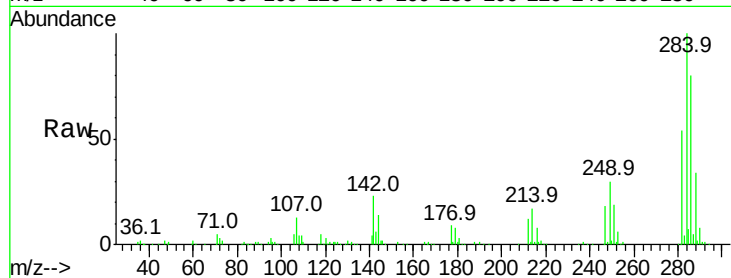




#67
Hexachlorobenzene
Concen: 42.97 ng
RT: 11.13 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

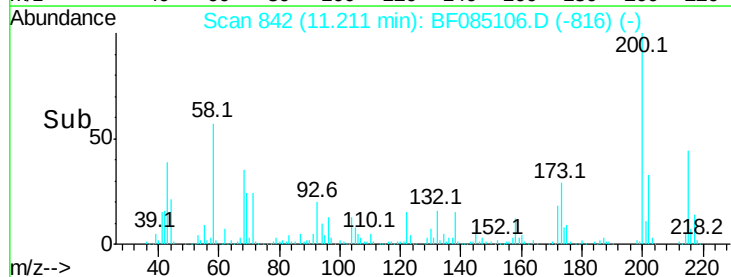
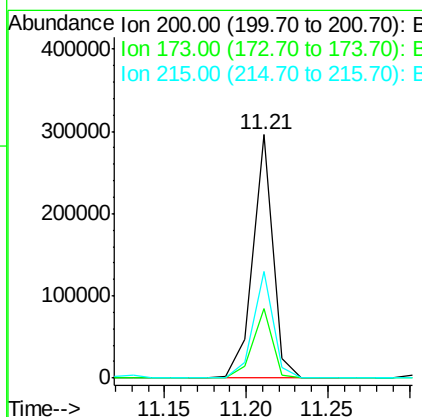
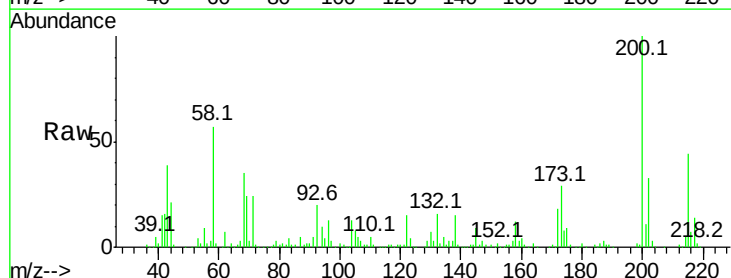
Instrument :
BNA_F
ClientSampleId :

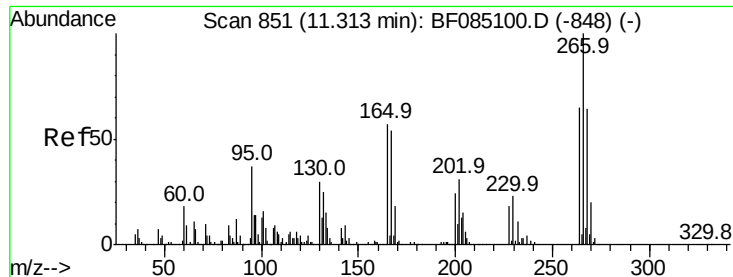
Tot Ion:284 Resp: 349265
Ion Ratio Lower Upper
284 100
142 23.1 26.3 39.5#
249 29.6 25.8 38.6



#68
Atrazine
Concen: 38.32 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:200 Resp: 252670
Ion Ratio Lower Upper
200 100
173 28.5 9.4 49.4
215 43.9 23.6 63.6

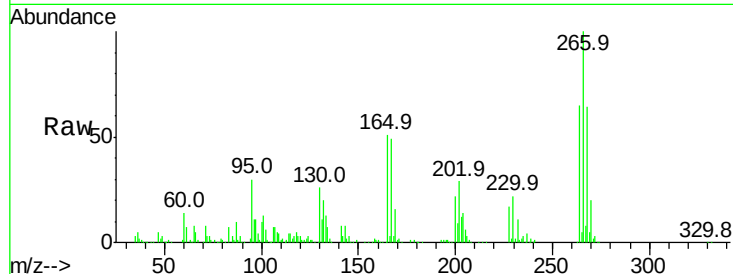




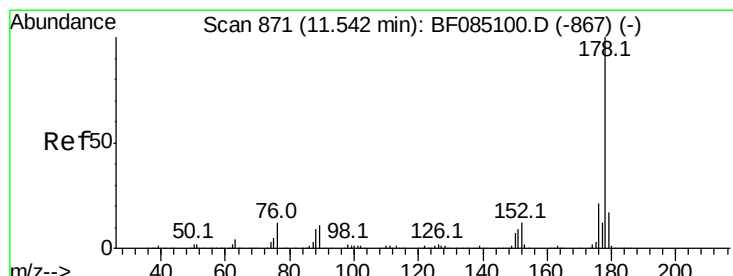
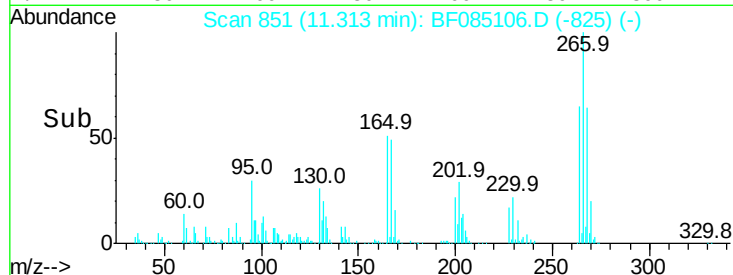
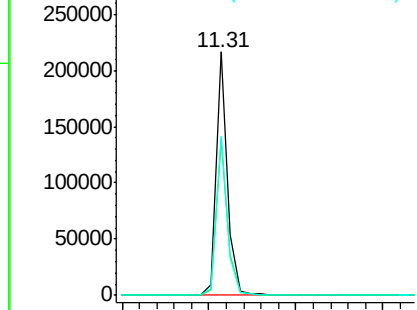
#69
 Pentachlorophenol
 Concen: 41.66 ng
 RT: 11.31 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF085106.D
 Acq: 2 Mar 2016 9:00

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.0	76.6
264	65.1	52.3	78.5

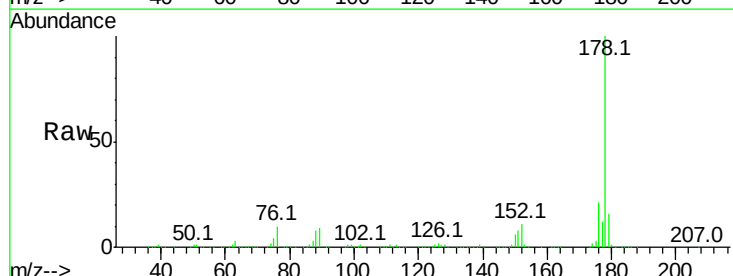


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

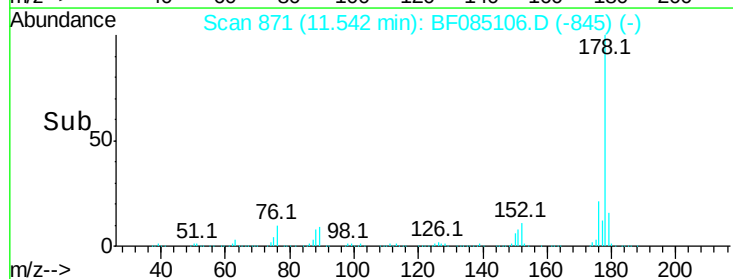
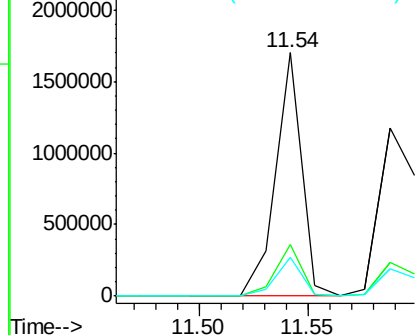


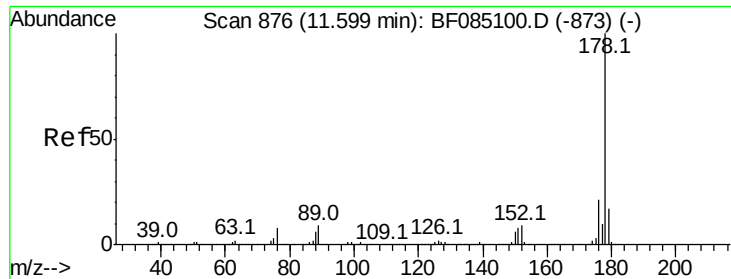
#70
 Phenanthrene
 Concen: 42.29 ng
 RT: 11.54 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: BF085106.D
 Acq: 2 Mar 2016 9:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	17.0	25.6
179	16.1	13.3	19.9



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

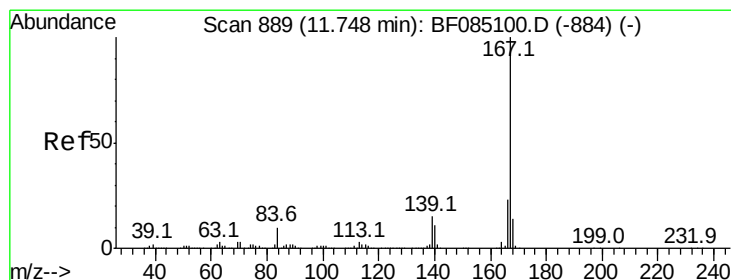
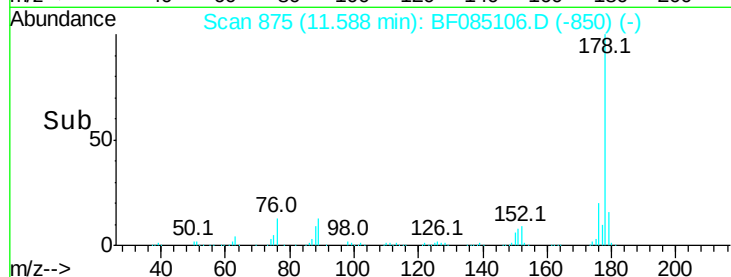
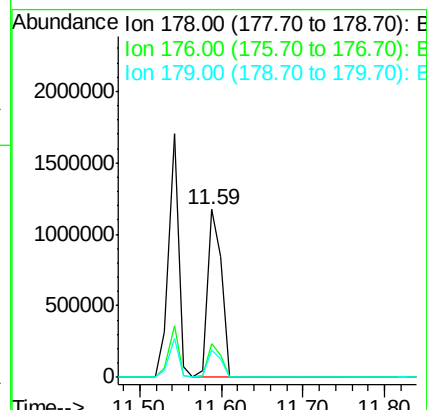
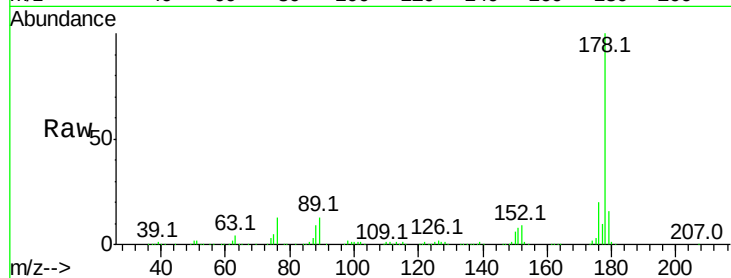




#71
 Anthracene
 Concen: 37.32 ng
 RT: 11.59 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF085106.D
 Acq: 2 Mar 2016 9:00

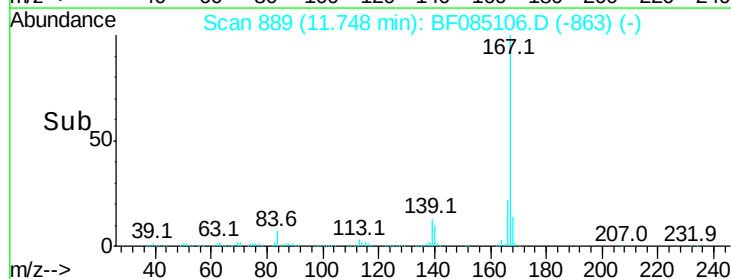
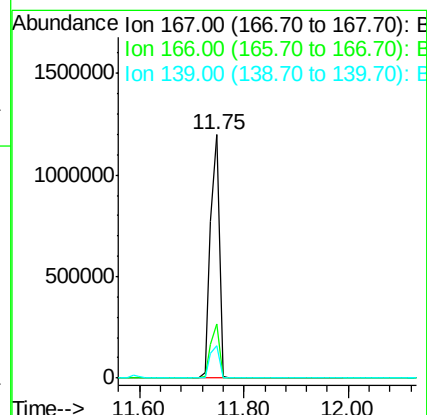
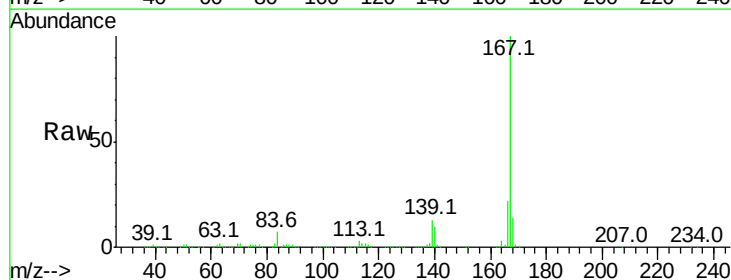
Instrument :
 BNA_F
 ClientSampleId :

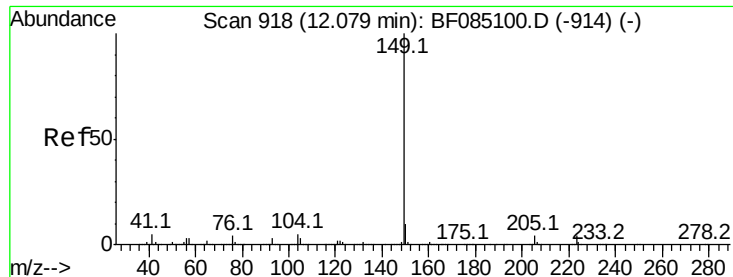
Tot Ion:178 Resp: 1429640
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.6 25.0
 179 16.4 13.2 19.8



#72
 Carbazole
 Concen: 41.64 ng
 RT: 11.75 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BF085106.D
 Acq: 2 Mar 2016 9:00

Tgt Ion:167 Resp: 1388310
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.6 28.0
 139 13.3 11.8 17.8





#73

Di-n-butylphthalate

Concen: 40.43 ng

RT: 12.08 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

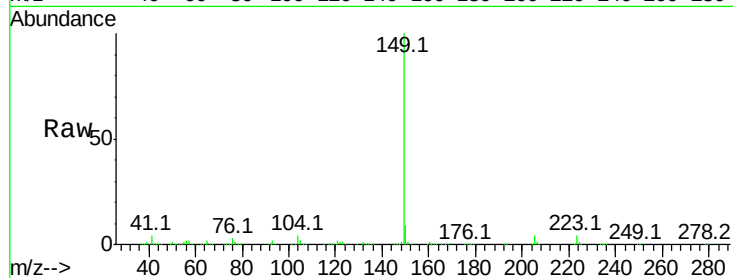
Instrument :

BNA_F

ClientSampleId :

Tot Ion:149 Resp: 1604129

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.1	3.7	5.5

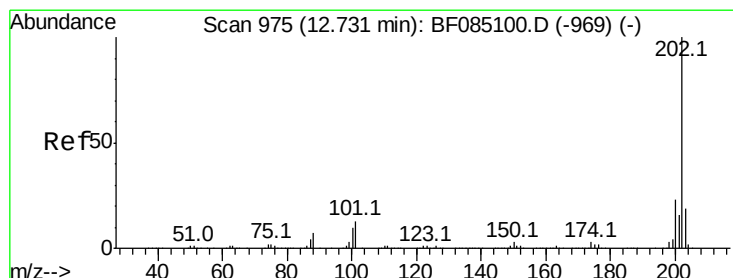
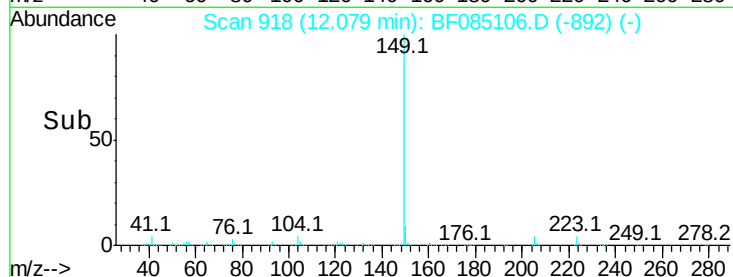
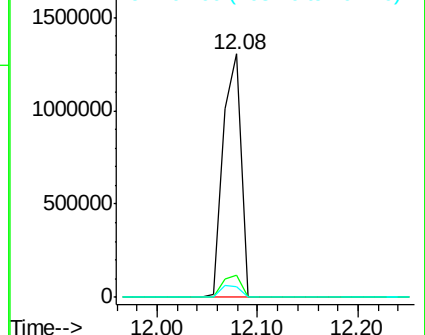


Abundance

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: 42.78 ng

RT: 12.73 min Scan# 975

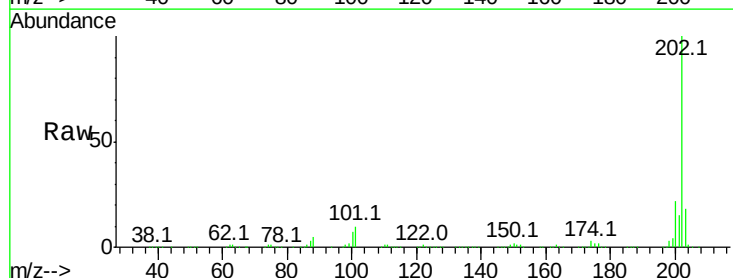
Delta R.T. -0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Tgt Ion:202 Resp: 1601750

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	33.2
203	18.3	0.0	38.6

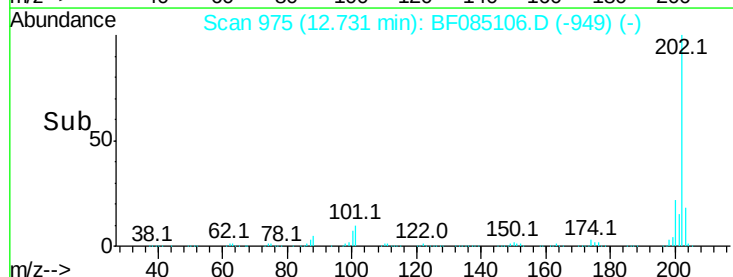
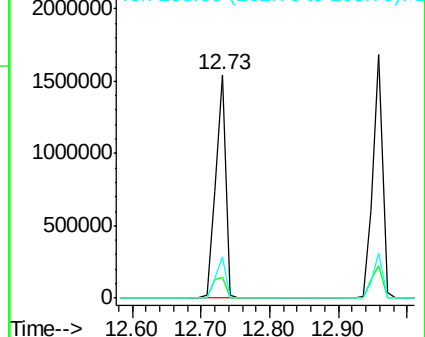


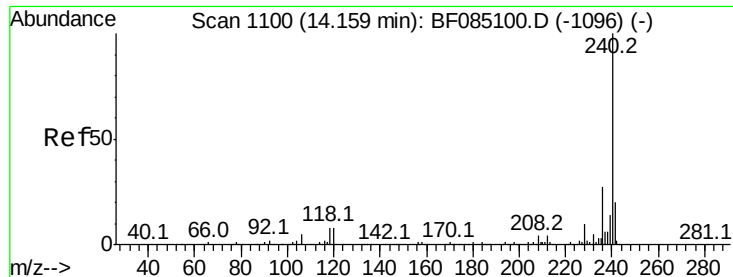
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.16 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Instrument :

BNA_F

ClientSampled :

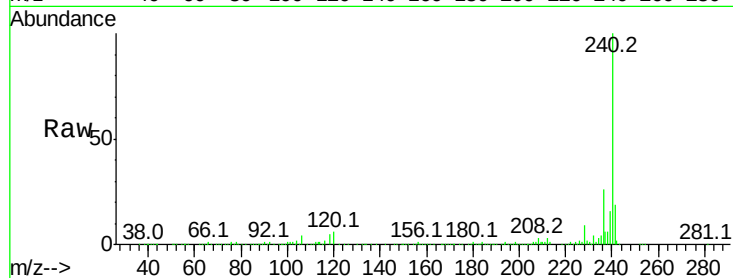
Tot Ion:240 Resp: 554271

Ion Ratio Lower Upper

240 100

120 6.3 6.7 10.1#

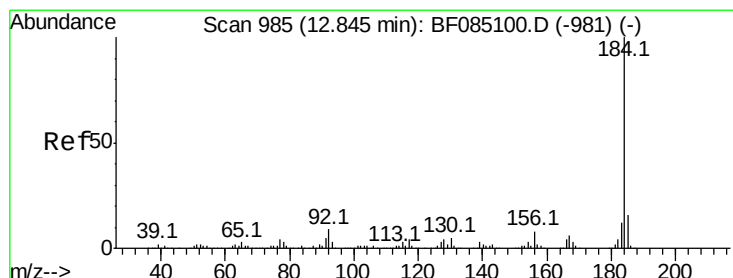
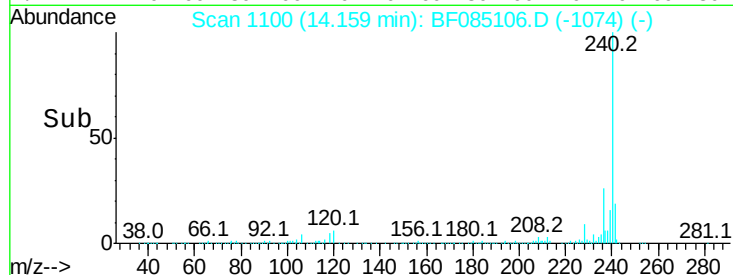
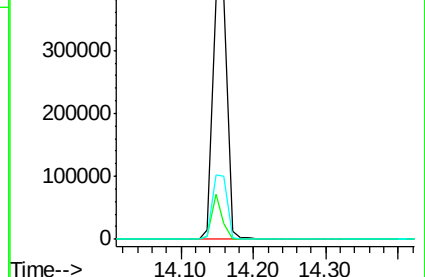
236 25.7 21.6 32.4



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: 40.50 ng

RT: 12.84 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

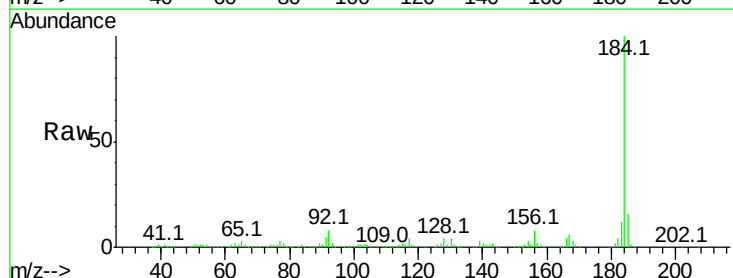
Tgt Ion:184 Resp: 678703

Ion Ratio Lower Upper

184 100

185 16.2 12.6 18.8

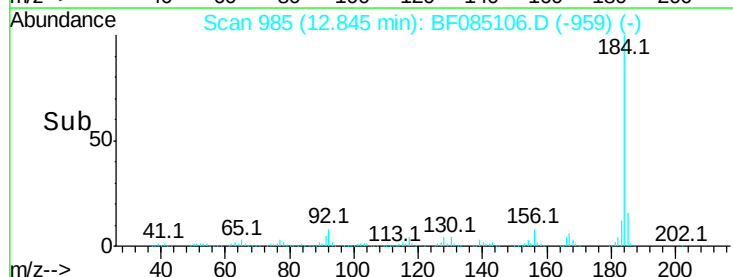
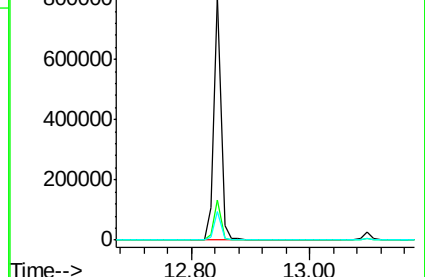
183 11.8 9.5 14.3

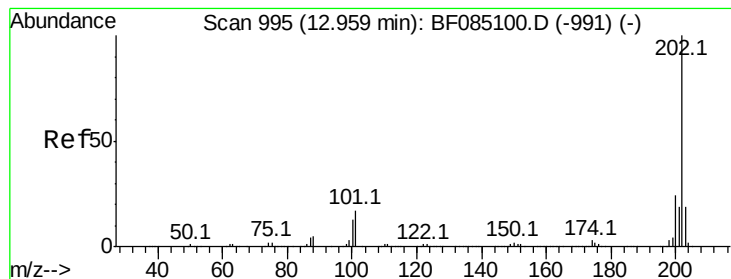


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.85 ng

RT: 12.96 min Scan# 995

Delta R.T. -0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

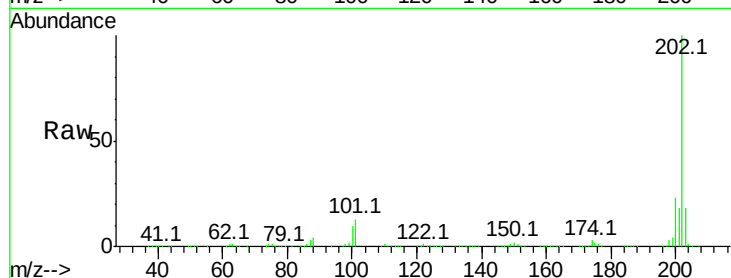
Instrument :

BNA_F

ClientSampleId :

Tot Ion:202 Resp: 1621251

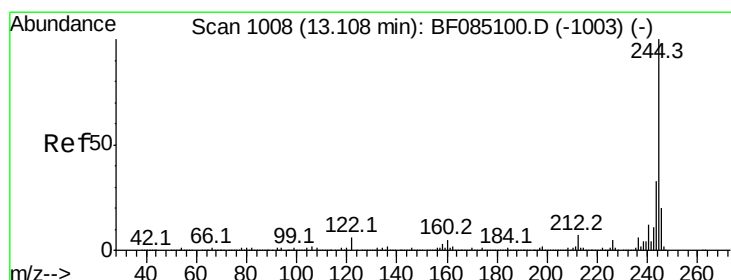
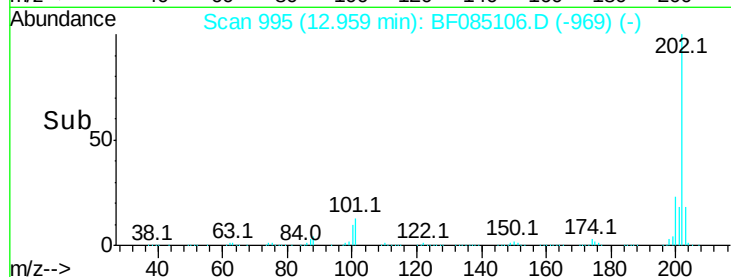
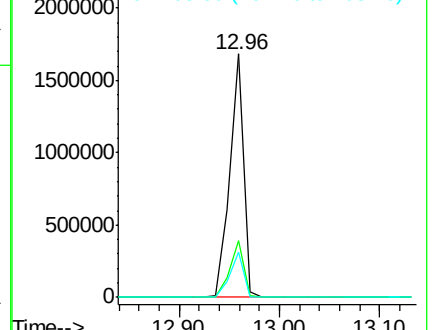
Ion	Ratio	Lower	Upper
202	100		
200	23.1	19.0	28.6
203	18.4	15.0	22.6



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: 71.76 ng

RT: 13.10 min Scan# 1007

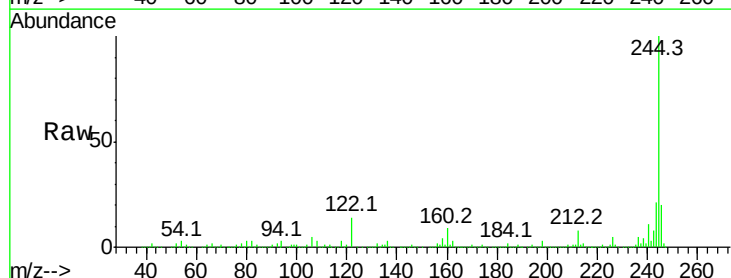
Delta R.T. -0.01 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Tgt Ion:244 Resp: 1695518

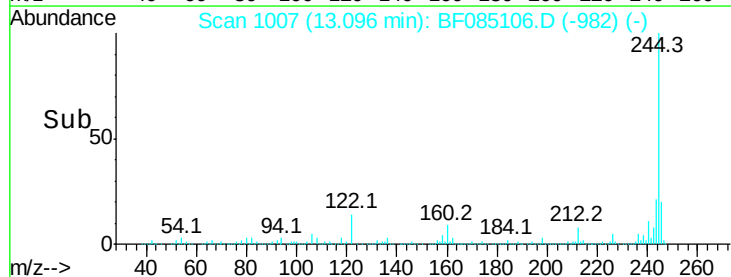
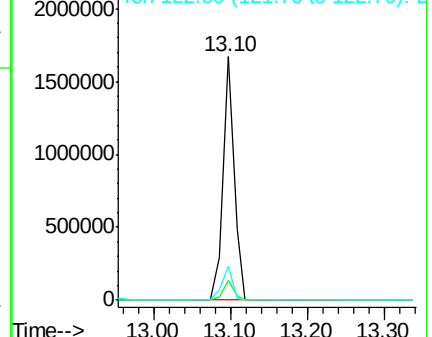
Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.4	8.0
122	13.9	5.1	7.7#

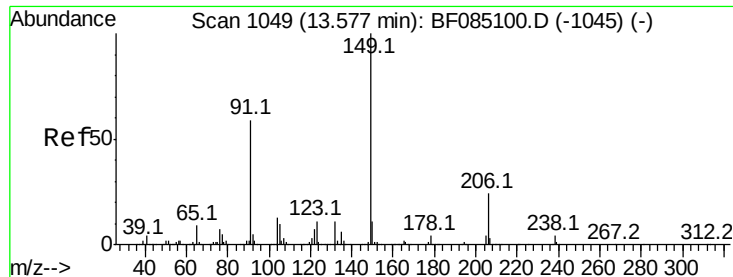


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

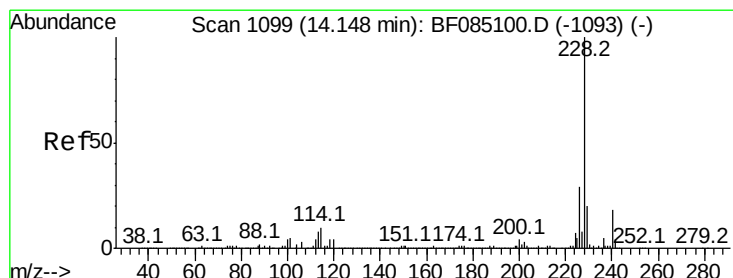
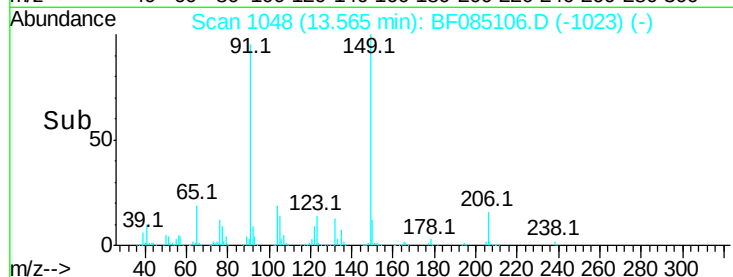
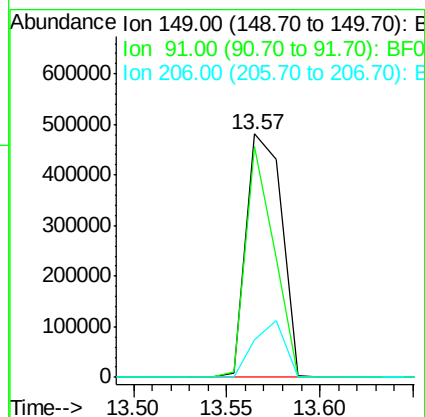
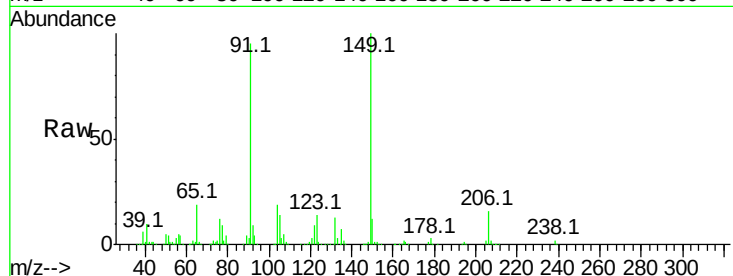




#79
Butylbenzylphthalate
Concen: 39.60 ng
RT: 13.57 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

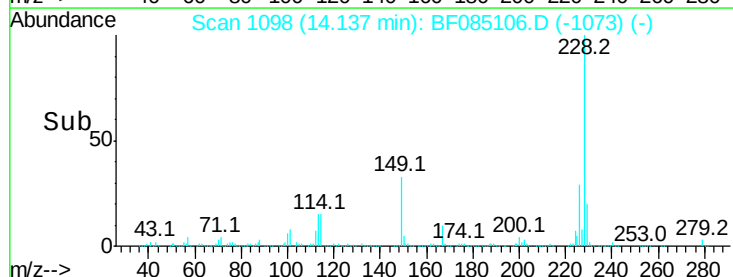
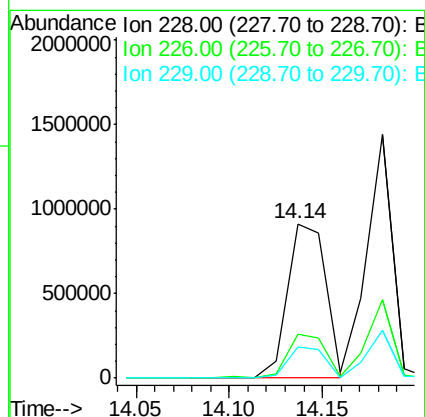
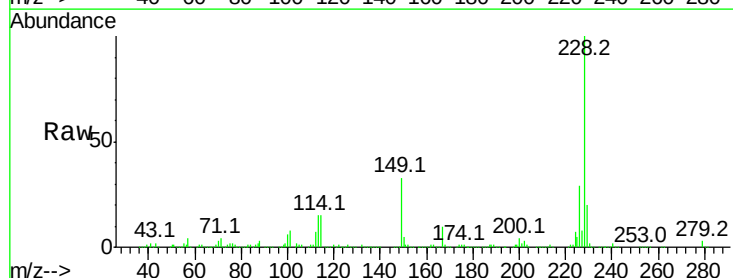
Instrument :
BNA_F
ClientSampleId :

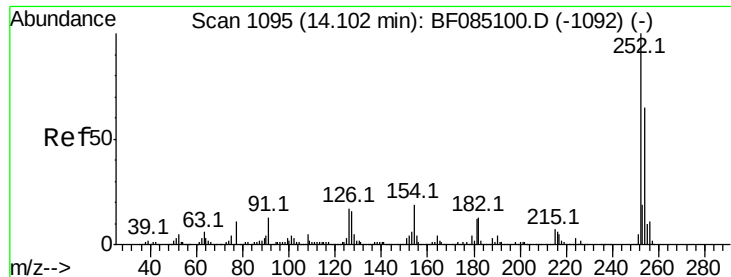
Tot Ion:149 Resp: 634523
Ion Ratio Lower Upper
149 100
91 94.8 46.9 70.3#
206 15.6 19.0 28.6#



#80
Benzo(a)anthracene
Concen: 40.55 ng
RT: 14.14 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:228 Resp: 1304883
Ion Ratio Lower Upper
228 100
226 28.8 23.0 34.4
229 20.5 16.1 24.1

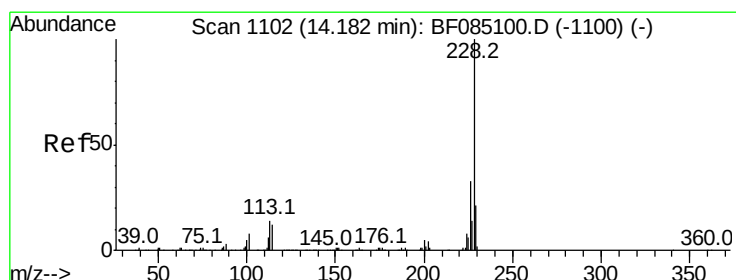
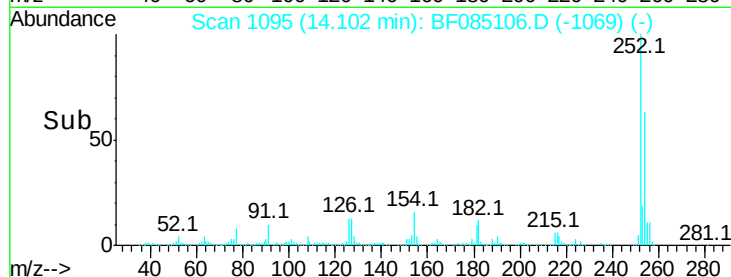
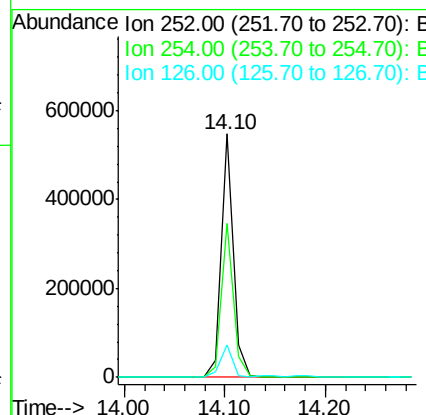
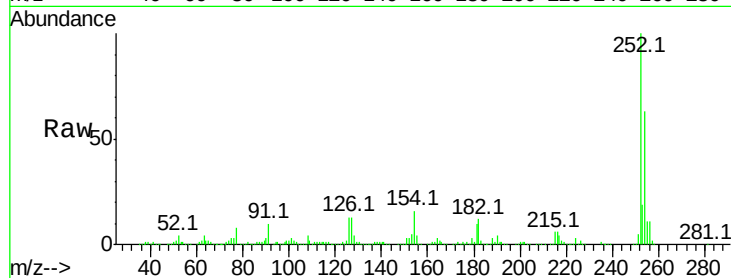




#81
 3,3'-Dichlorobenzidine
 Concen: 45.70 ng
 RT: 14.10 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BF085106.D
 Acq: 2 Mar 2016 9:00

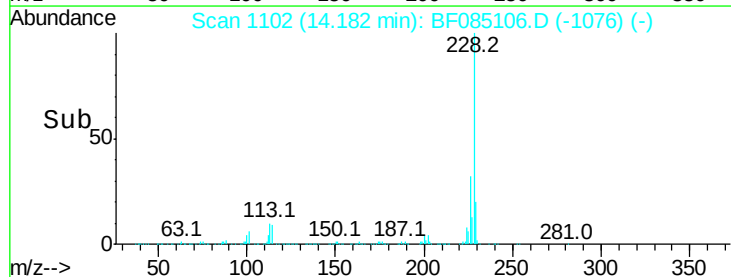
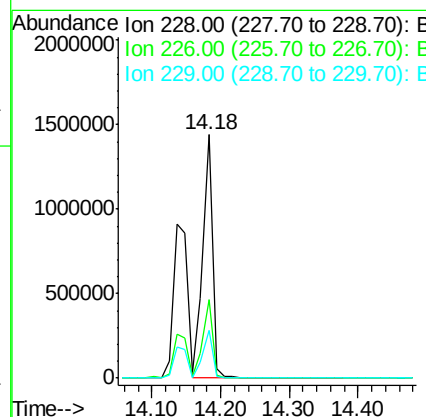
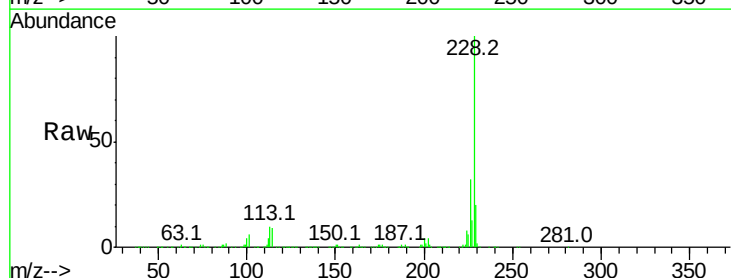
Instrument :
 BNA_F
 ClientSampleId :

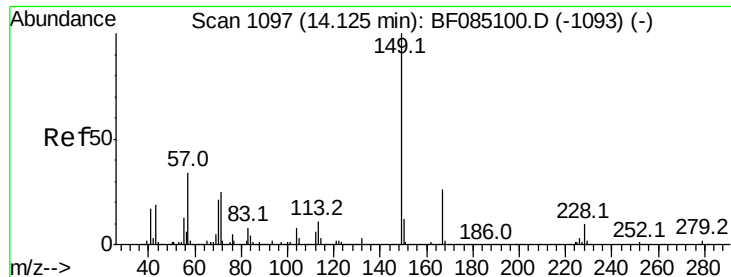
Tot Ion:252 Resp: 459663
 Ion Ratio Lower Upper
 252 100
 254 63.2 51.8 77.6
 126 13.2 13.2 19.8#



#82
 Chrysene
 Concen: 46.80 ng
 RT: 14.18 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: BF085106.D
 Acq: 2 Mar 2016 9:00

Tgt Ion:228 Resp: 1375396
 Ion Ratio Lower Upper
 228 100
 226 32.1 26.2 39.4
 229 19.8 16.5 24.7

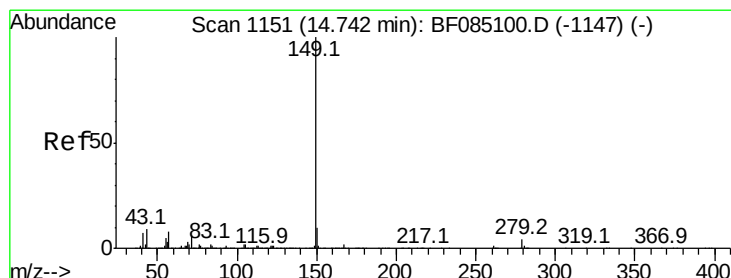
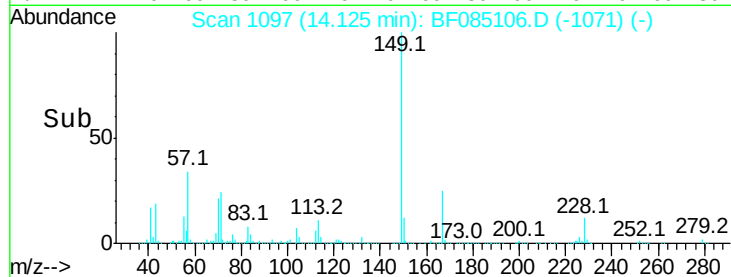
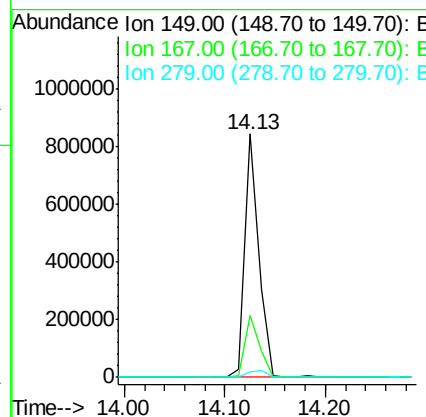
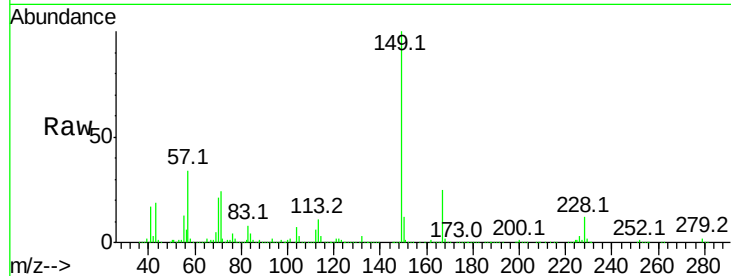




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.23 ng
 RT: 14.13 min Scan# 1097
 Delta R.T. -0.00 min
 Lab File: BF085106.D
 Acq: 2 Mar 2016 9:00

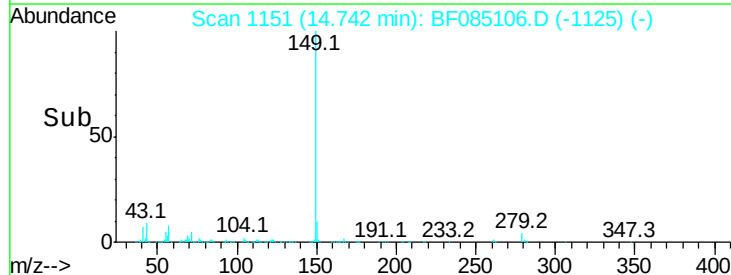
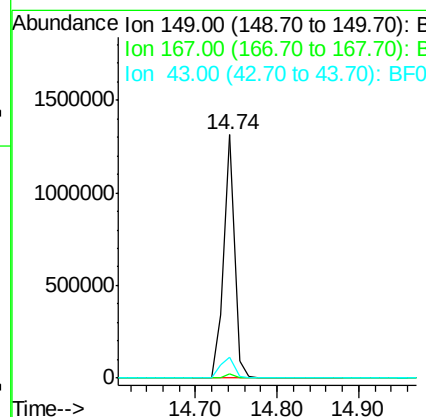
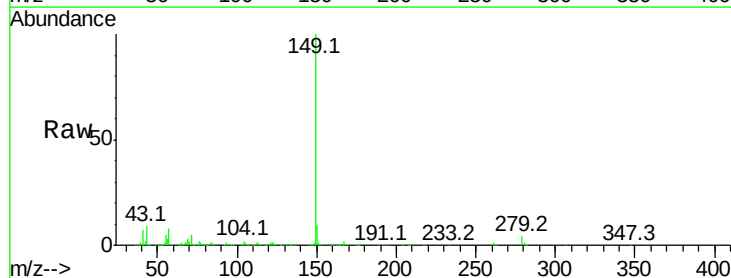
Instrument :
 BNA_F
 ClientSampleId :

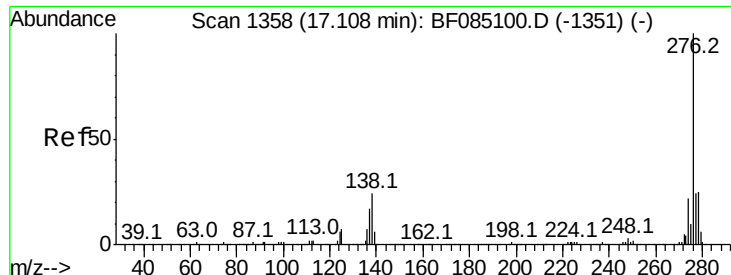
Tot Ion:149 Resp: 818291
 Ion Ratio Lower Upper
 149 100
 167 25.3 20.6 31.0
 279 2.3 2.0 3.0



#84
 Di-n-octyl phthalate
 Concen: 44.15 ng
 RT: 14.74 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF085106.D
 Acq: 2 Mar 2016 9:00

Tgt Ion:149 Resp: 1212378
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.8 8.8 13.2

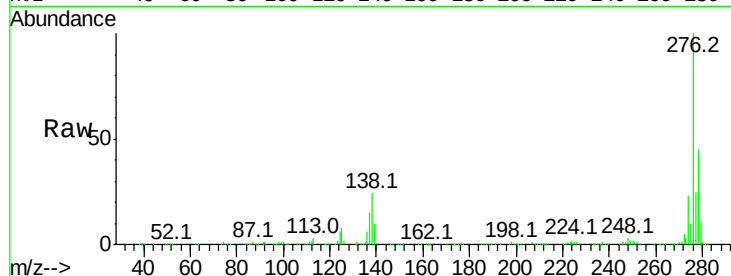




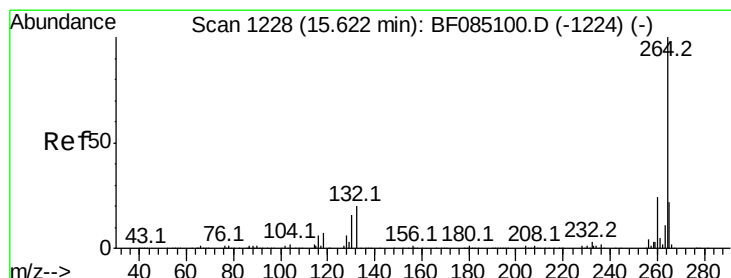
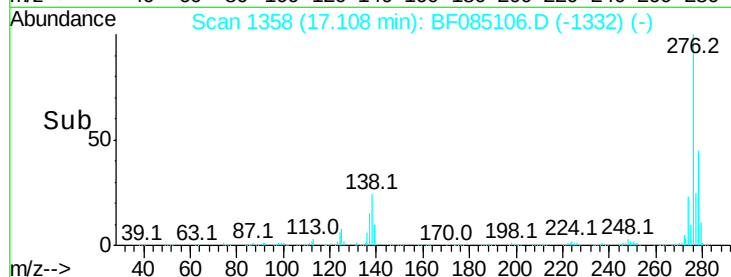
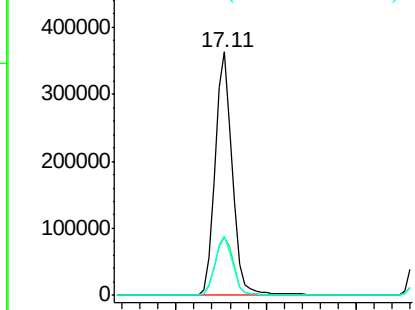
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.87 ng
RT: 17.11 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Instrument :
BNA_F
ClientSampled :

Tot Ion:276 Resp: 965863
Ion Ratio Lower Upper
276 100
138 26.0 21.4 32.2
277 25.1 20.1 30.1

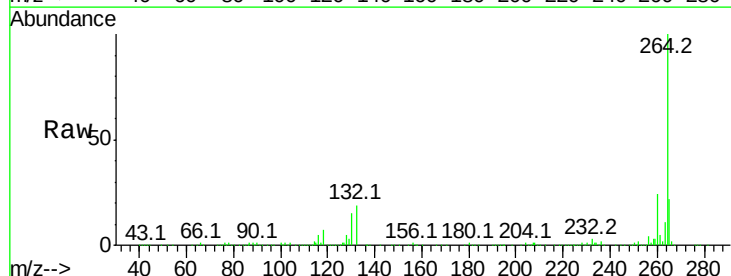


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

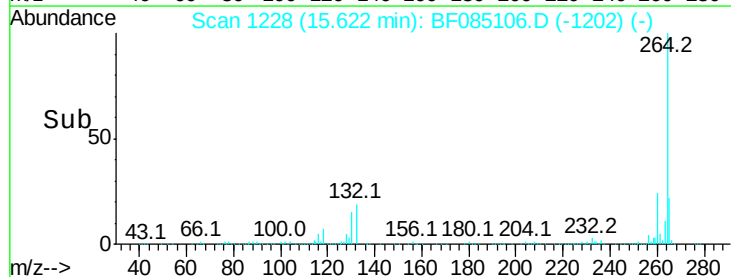
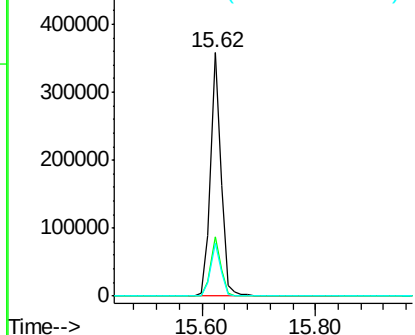


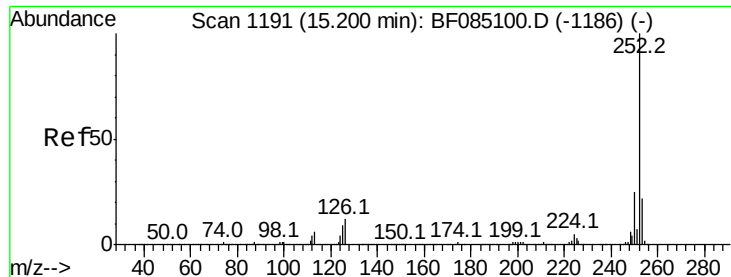
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.62 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF085106.D
Acq: 2 Mar 2016 9:00

Tgt Ion:264 Resp: 444382
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 21.5 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.07 ng

RT: 15.19 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Instrument :

BNA_F

ClientSampleId :

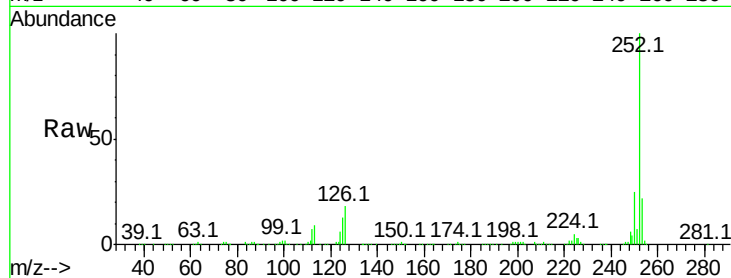
Tot Ion:252 Resp: 1165343

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

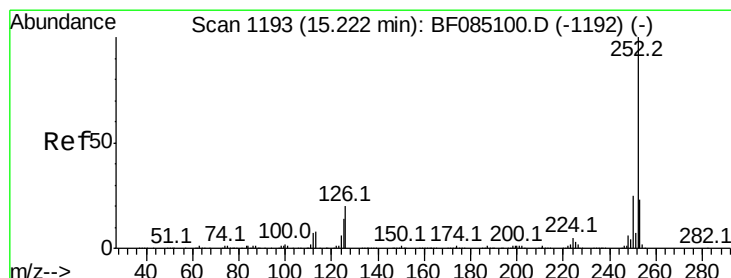
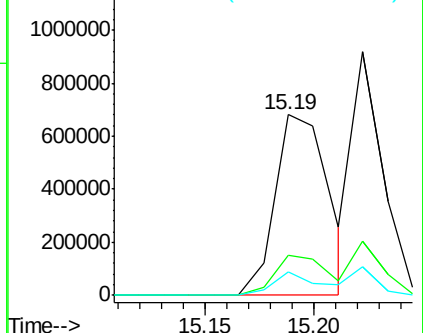
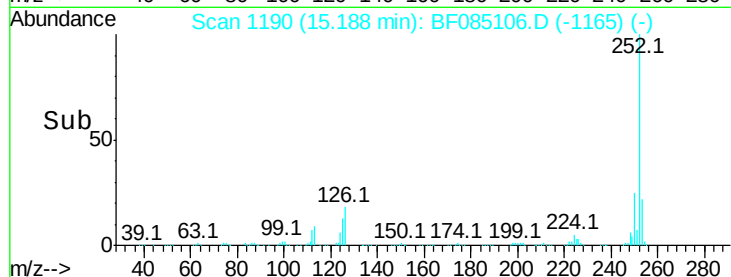
125 12.8 7.0 10.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 49.72 ng

RT: 15.19 min Scan# 1190

Delta R.T. -0.03 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

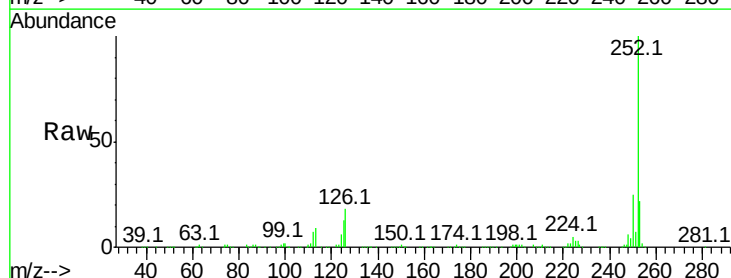
Tgt Ion:252 Resp: 1165343

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.4

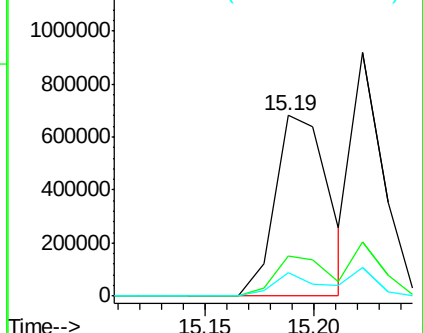
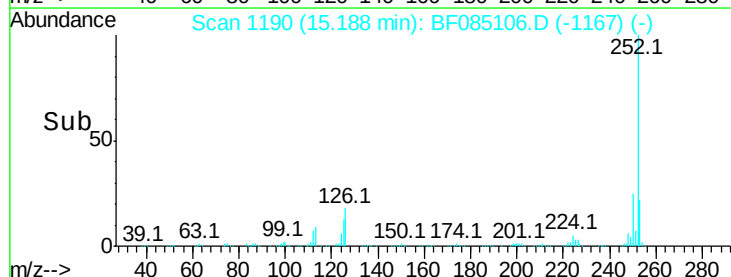
125 12.8 11.1 16.7

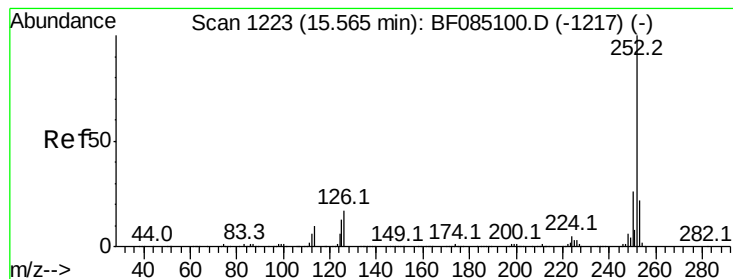


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.30 ng

RT: 15.57 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Instrument :

BNA_F

ClientSampleId :

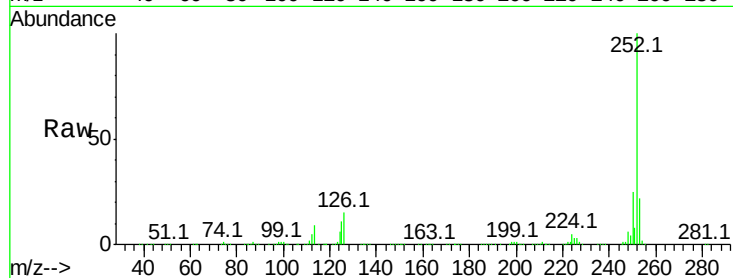
Tot Ion:252 Resp: 939947

Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

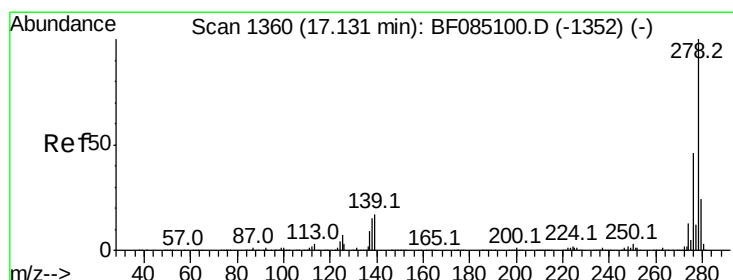
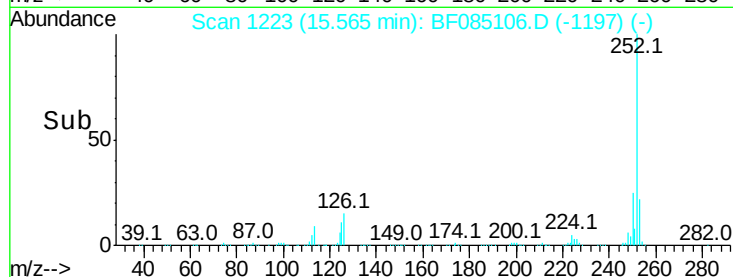
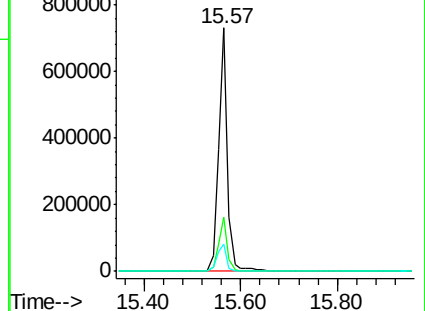
125 11.5 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.84 ng

RT: 17.12 min Scan# 1359

Delta R.T. -0.01 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

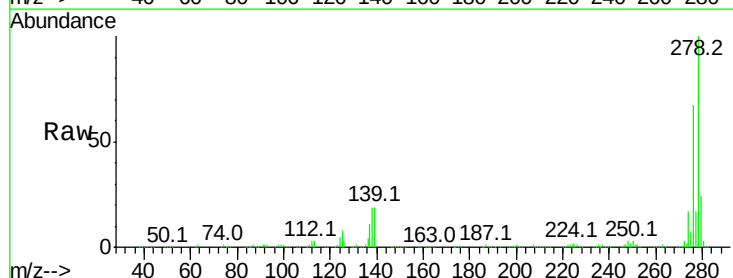
Tgt Ion:278 Resp: 816684

Ion Ratio Lower Upper

278 100

139 18.8 13.6 20.4

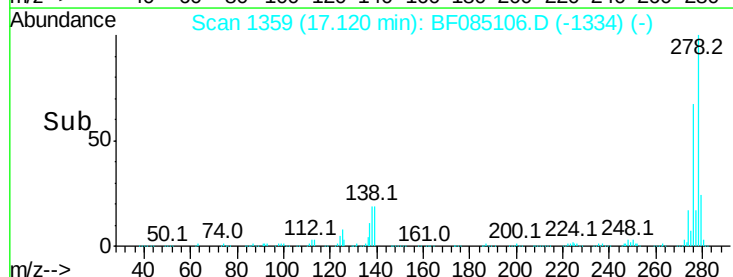
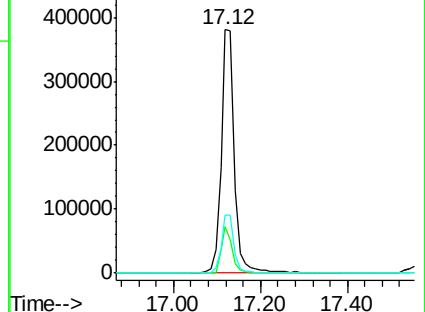
279 23.9 19.3 28.9

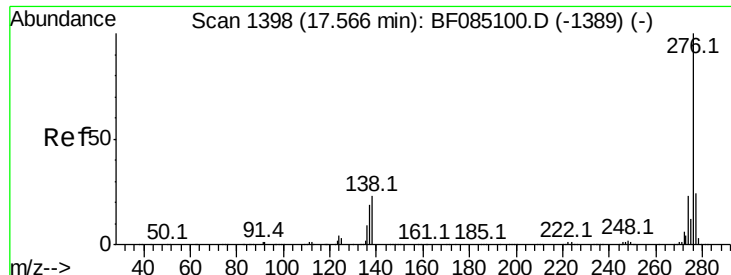


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.69 ng

RT: 17.55 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF085106.D

Acq: 2 Mar 2016 9:00

Instrument :

BNA_F

ClientSampleId :

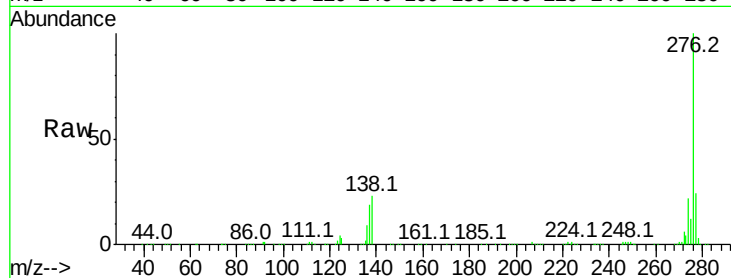
Tot Ion:276 Resp: 806240

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.4

138 23.0 18.1 27.1



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

