

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
 Data File : BF083740.D
 Acq On : 13 Dec 2015 20:20
 Operator : UM/IZ
 Sample : G4648-21
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 14 02:31:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	69164	20.00	ng	0.03
21) Naphthalene-d8	8.21	136	370143	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	224597	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	407698	20.00	ng	-0.01
75) Chrysene-d12	14.05	240	296010	20.00	ng	-0.02
86) Perylene-d12	15.49	264	250055	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	635963	148.34	ng	0.00
7) Phenol-d6	6.56	99	392011	72.20	ng	0.01
23) Nitrobenzene-d5	7.50	82	401670	60.71	ng	0.02
41) 2,4,6-Tribromophenol	10.74	330	256212	111.95	ng	-0.01
44) 2-Fluorobiphenyl	9.28	172	962021	57.12	ng	-0.01
78) Terphenyl-d14	13.01	244	881672	64.07	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.59	88	290	0.14	ng	# 1
4) n-Nitrosodimethylamine	3.36	42	1513	0.77	ng	# 1
6) Aniline	6.59	93	25514	3.46	ng	# 1
8) 2-Chlorophenol	6.78	128	1710	0.34	ng	# 1
9) Benzaldehyde	6.51	77	369933	126.87	ng	# 1
10) Phenol	6.57	94	6904	1.10	ng	# 1
11) bis(2-Chloroethyl)ether	6.66	93	30817	6.81	ng	# 1
15) Benzyl Alcohol	7.04	79	198786	49.84	ng	# 16
16) 2,2'-oxybis(1-Chloropropan	7.26	45	309	0.05	ng	# 1
17) 2-Methylphenol	7.25	107	31745	7.84	ng	# 1
18) Hexachloroethane	7.44	117	385633	200.98	ng	# 1
19) n-Nitroso-di-n-propylamine	7.40	70	221184	66.53	ng	# 64
20) 3+4-Methylphenols	7.37	107	12872	2.69	ng	# 1
22) Acetophenone	7.30	105	1102365	121.40	ng	# 71
24) Nitrobenzene	7.50	77	125972	18.29	ng	# 53
25) Isophorone	7.78	82	252068	19.42	ng	# 1
26) 2-Nitrophenol	7.80	139	20287	6.13	ng	# 1
27) 2,4-Dimethylphenol	7.84	122	3547	0.55	ng	# 1
28) bis(2-Chloroethoxy)methane	7.97	93	33981	4.59	ng	# 1
29) 2,4-Dichlorophenol	8.08	162	22342	4.19	ng	# 33
30) 1,2,4-Trichlorobenzene	8.12	180	5419	0.98	ng	# 32
31) Naphthalene	8.24	128	619104	32.09	ng	# 93
32) Benzoic acid	7.89	122	45480	11.23	ng	# 1
33) 4-Chloroaniline	8.24	127	130954	16.62	ng	# 45
35) Caprolactam	8.64	113	21639	12.63	ng	# 80
36) 4-Chloro-3-methylphenol	8.76	107	2721	0.44	ng	# 26
37) 2-Methylnaphthalene	8.91	142	77265	6.38	ng	# 95
45) 1,1'-Biphenyl	9.38	154	8407	0.42	ng	# 94
46) 2-Chloronaphthalene	9.45	162	261	0.02	ng	# 28
47) 2-Nitroaniline	9.47	65	606	0.15	ng	# 50
48) Acenaphthylene	9.81	152	1086	0.04	ng	# 1
49) Dimethylphthalate	9.66	163	214956	12.28	ng	# 99
50) 2,6-Dinitrotoluene	9.66	165	2909	0.78	ng	# 25
51) Acenaphthene	9.98	154	549	0.04	ng	# 90

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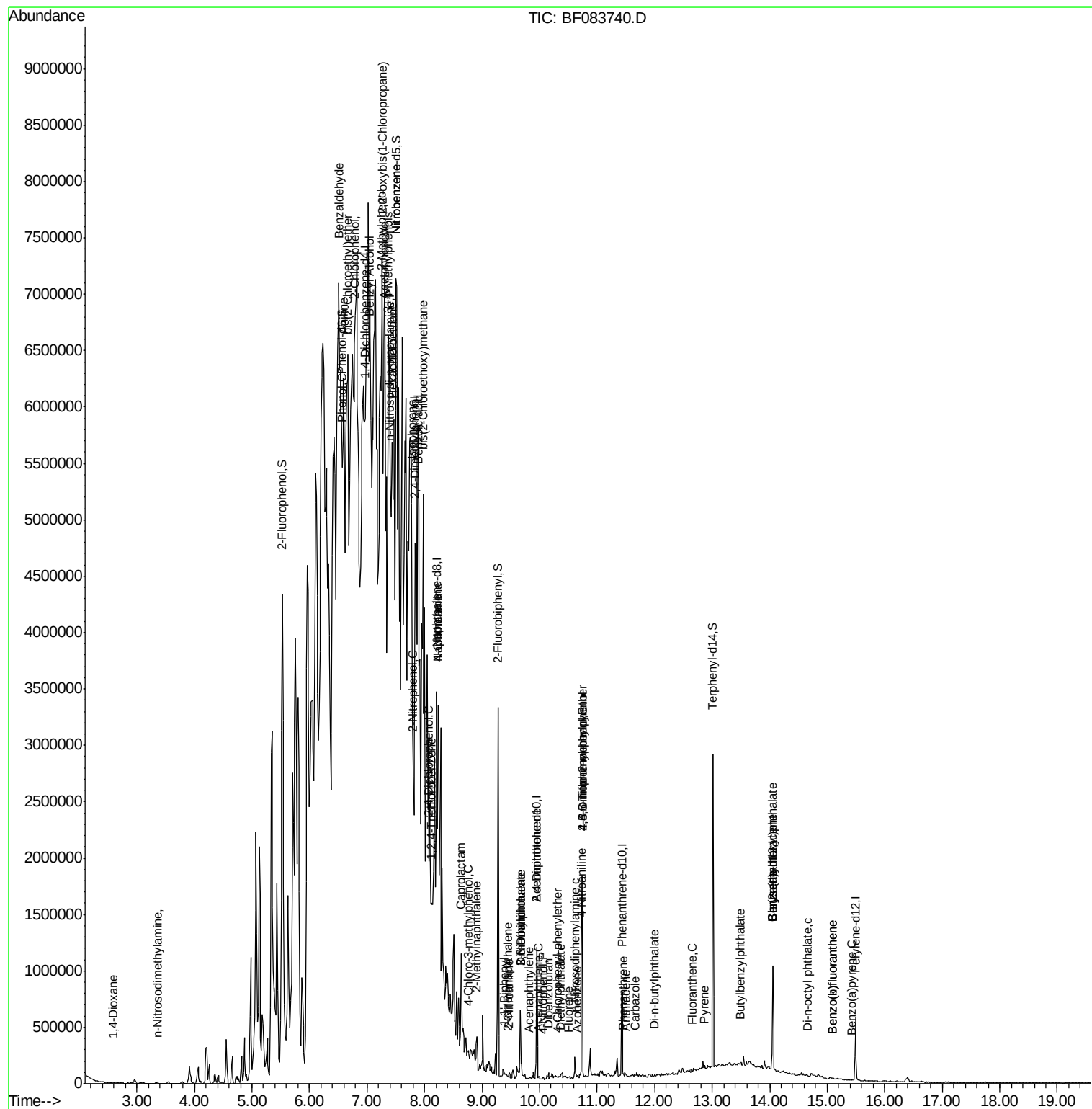
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) 3-Nitroaniline	9.66	138	451	0.11	nq	# 1
54) Dibenzofuran	10.16	168	1539	0.08	nq	# 36
55) 4-Nitrophenol	10.05	139	631	0.20	nq	# 28
56) 2,4-Dinitrotoluene	9.95	165	30413	6.26	nq	# 13
57) Fluorene	10.50	166	1469	0.09	nq	# 79
59) Diethylphthalate	10.36	149	4441	0.25	nq	# 95
60) 4-Chlorophenyl-phenylether	10.32	204	213	0.03	nq	# 47
61) 4-Nitroaniline	10.73	138	210	0.06	nq	# 1
62) Azobenzene	10.65	77	303	0.02	nq	# 1
64) 4,6-Dinitro-2-methylphenol	10.74	198	616	0.27	nq	# 1
65) n-Nitrosodiphenylamine	10.61	169	3892	0.28	nq	# 44
66) 4-Bromophenyl-phenylether	10.74	248	17779	3.90	nq	# 1
70) Phenanthrene	11.46	178	4153	0.19	nq	# 84
71) Anthracene	11.50	178	342	0.02	nq	# 60
72) Carbazole	11.65	167	215	0.01	nq	# 1
73) Di-n-butylphthalate	12.00	149	7576	0.30	nq	# 97
74) Fluoranthene	12.65	202	3242	0.14	nq	# 87
77) Pyrene	12.87	202	3154	0.13	nq	# 97
79) Butylbenzylphthalate	13.48	149	459	0.05	nq	# 57
80) Benzo(a)anthracene	14.05	228	2791	0.17	nq	# 49
82) Chrysene	14.05	228	2791	0.17	nq	# 48
83) Bis(2-ethylhexyl)phthalate	14.05	149	54776	4.79	nq	# 100
84) Di-n-octyl phthalate	14.66	149	4573	0.25	nq	# 100
87) Benzo(b)fluoranthene	15.08	252	1442	0.09	nq	# 1
88) Benzo(k)fluoranthene	15.08	252	1442	0.10	nq	# 1
89) Benzo(a)pyrene	15.43	252	608	0.04	nq	# 12

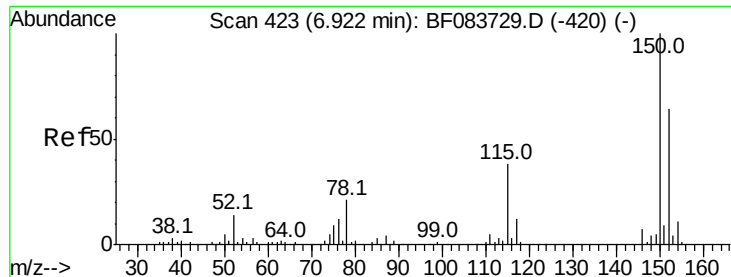
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.96 min Scan# 426

Delta R.T. 0.03 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

Instrument :

BNA_F

ClientSampled :

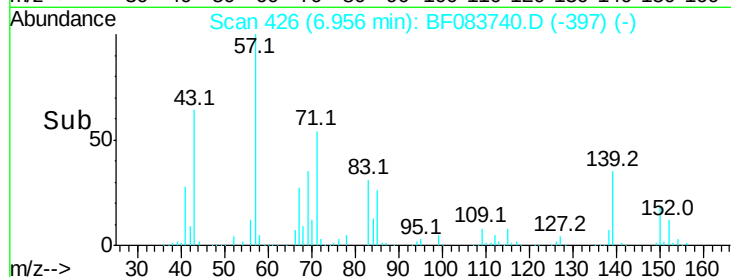
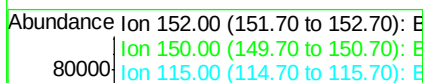
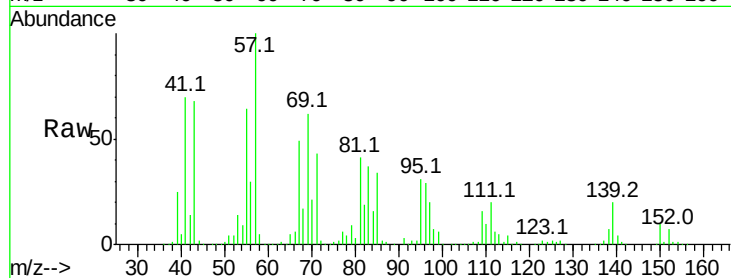
Tot Ion:152 Resp: 69164

Ion Ratio Lower Upper

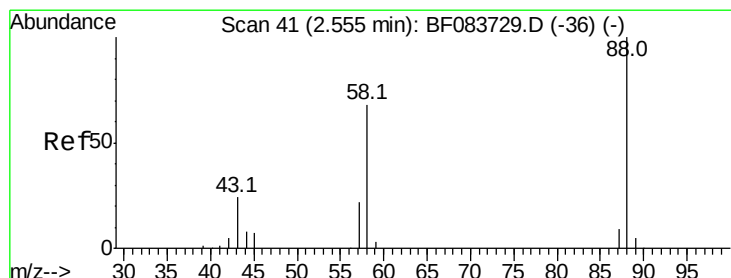
152 100

150 141.2 126.5 189.7

115 62.1 52.3 78.5



Time-->



#2

1,4-Dioxane

Concen: 0.14 ng

RT: 2.59 min Scan# 44

Delta R.T. 0.02 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

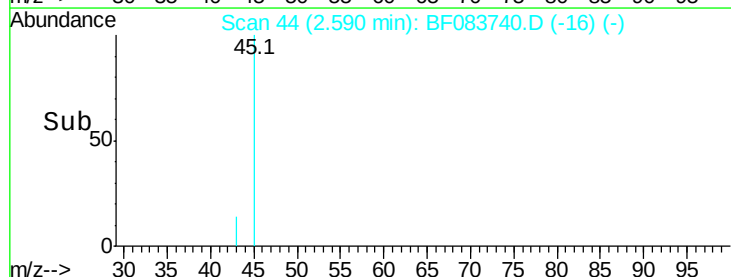
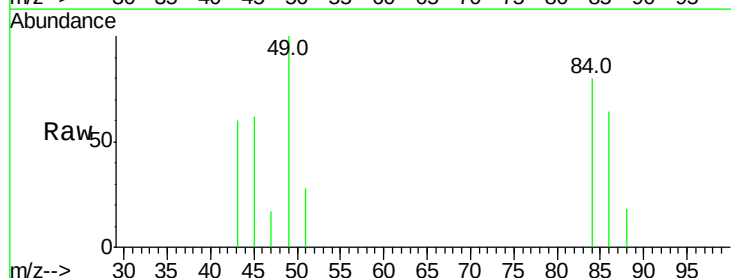
Tgt Ion: 88 Resp: 290

Ion Ratio Lower Upper

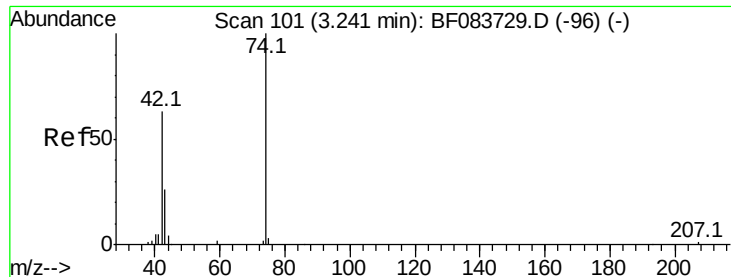
88 100

58 0.0 68.0 102.0#

43 1051.4 27.9 41.9#



Time-->



#4

n-Nitrosodimethylamine

Concen: 0.77 ng

RT: 3.36 min Scan# 111

Delta R.T. 0.11 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

Instrument :

BNA_F

ClientSampleId :

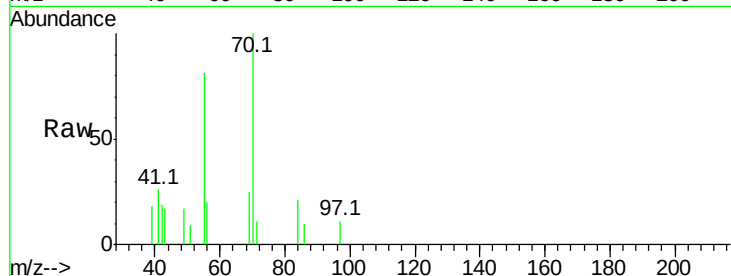
Tot Ion: 42 Resp: 1513

Ion Ratio Lower Upper

42 100

74 0.0 92.9 139.3#

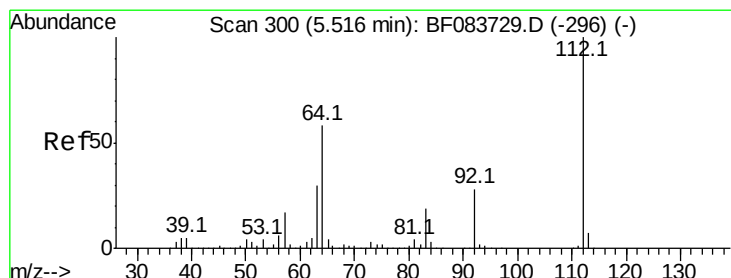
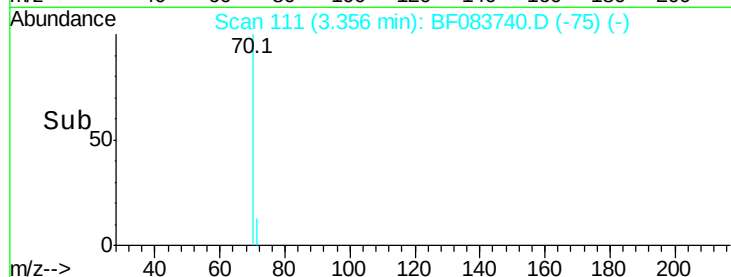
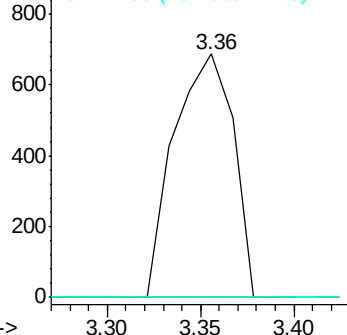
44 0.0 5.7 8.5#



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: 148.34 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.00 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

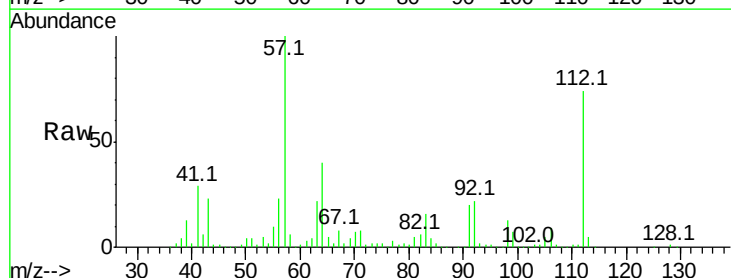
Tgt Ion: 112 Resp: 635963

Ion Ratio Lower Upper

112 100

64 54.3 50.5 75.7

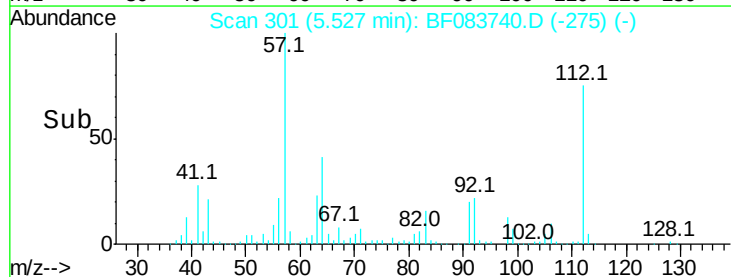
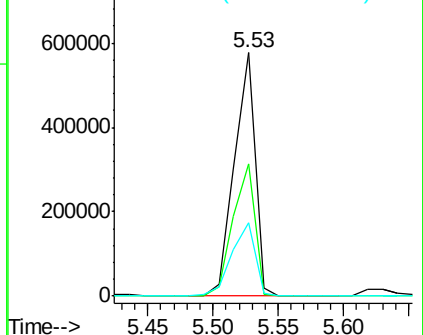
63 30.1 25.8 38.6

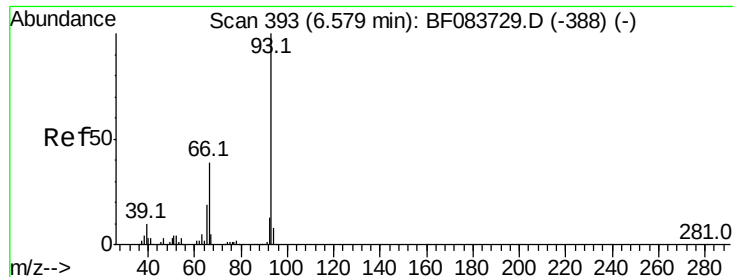


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 3.46 ng

RT: 6.59 min Scan# 394

Delta R.T. 0.01 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

Instrument :

BNA_F

ClientSampleId :

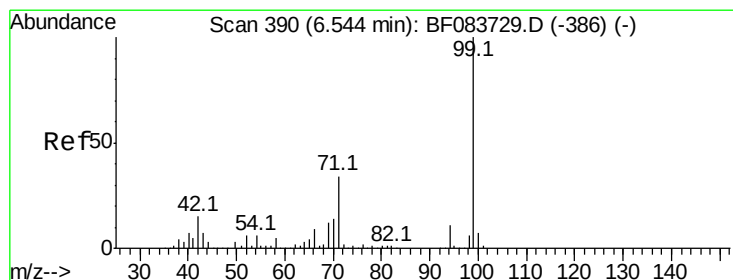
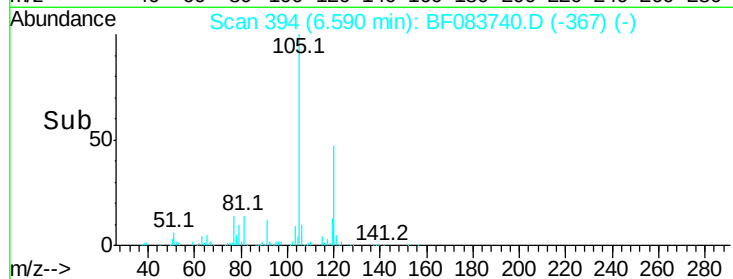
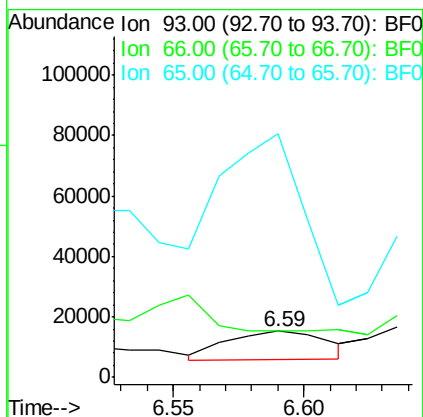
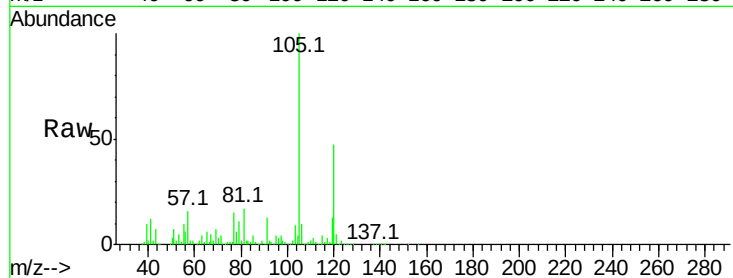
Tot Ion: 93 Resp: 25514

Ion Ratio Lower Upper

93 100

66 99.5 41.3 61.9#

65 525.1 20.8 31.2#



#7

Phenol-d6

Concen: 72.20 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

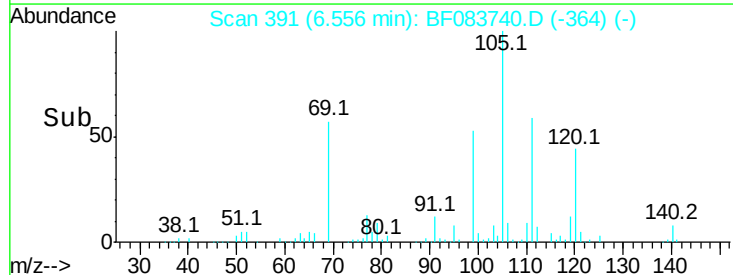
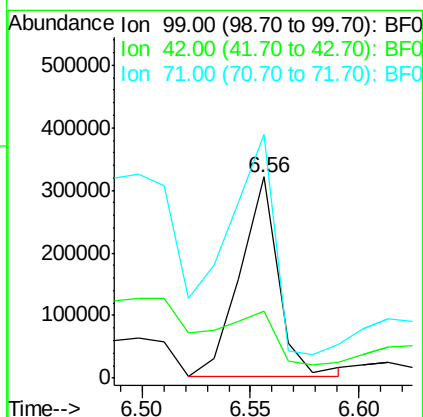
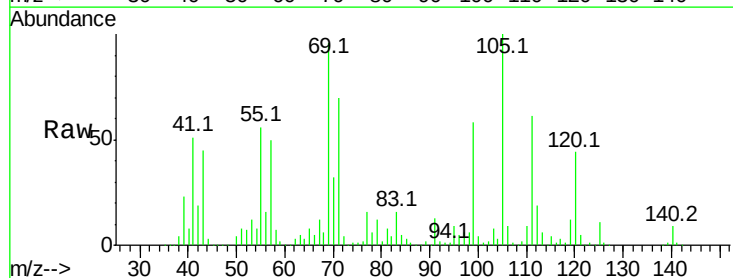
Tgt Ion: 99 Resp: 392011

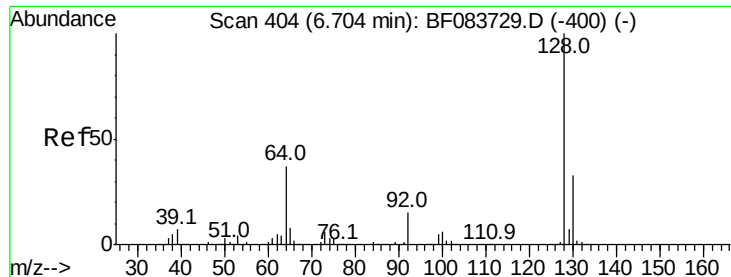
Ion Ratio Lower Upper

99 100

42 33.1 17.3 25.9#

71 121.1 26.6 40.0#





#8

2-Chlorophenol

Concen: 0.34 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.08 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

Instrument :

BNA_F

ClientSampled :

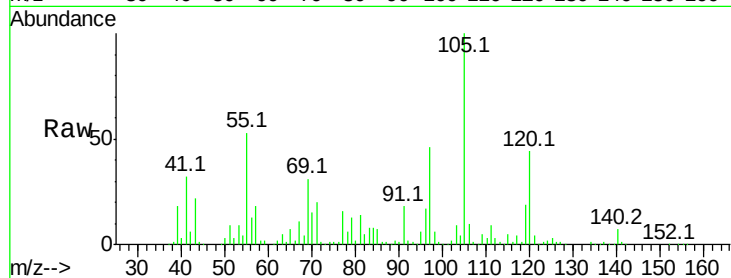
Tot Ion:128 Resp: 1710

Ion Ratio Lower Upper

128 100

130 0.0 12.6 52.6#

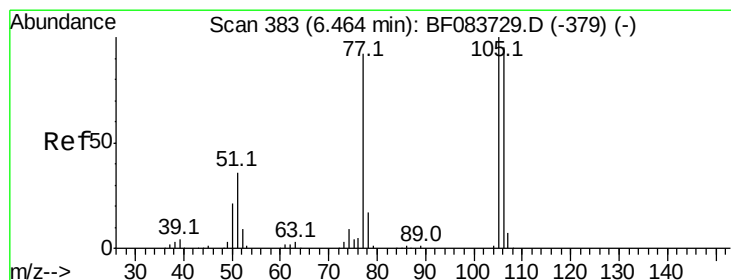
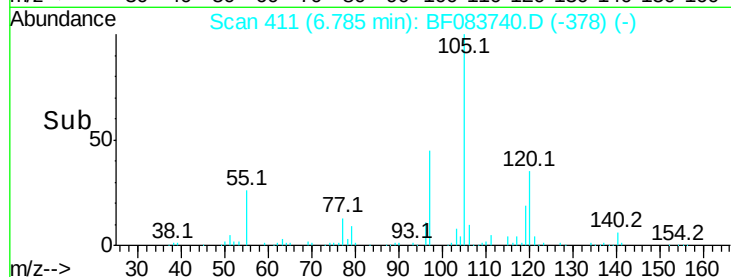
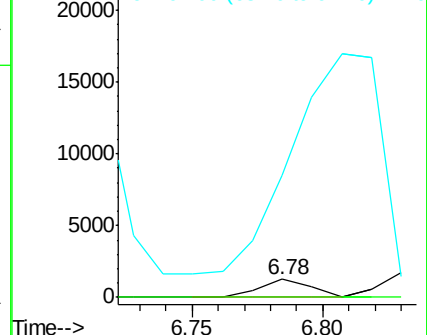
64 686.6 38.6 78.6#



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: 126.87 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.05 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

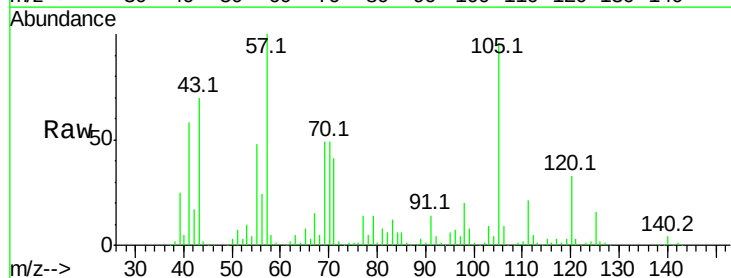
Tgt Ion: 77 Resp: 369933

Ion Ratio Lower Upper

77 100

105 670.7 71.8 111.8#

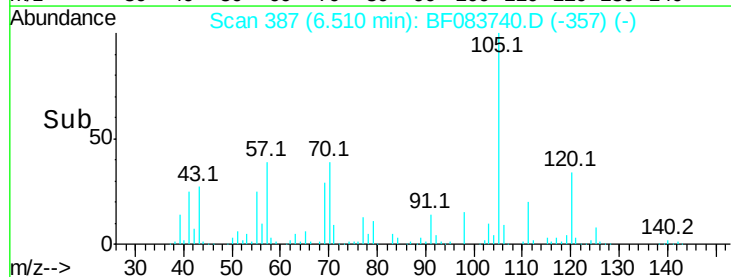
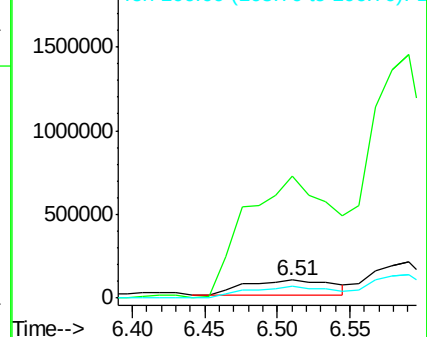
106 62.5 66.8 106.8#

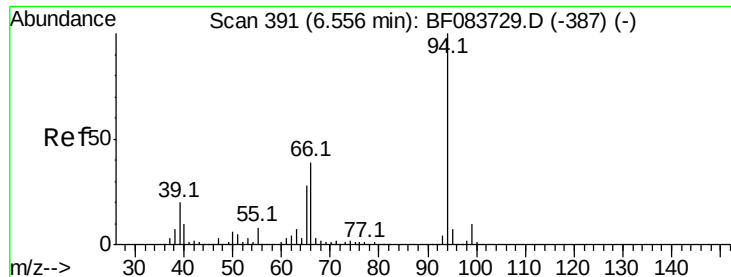


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 1.10 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.01 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

Instrument :

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ClientSampled :

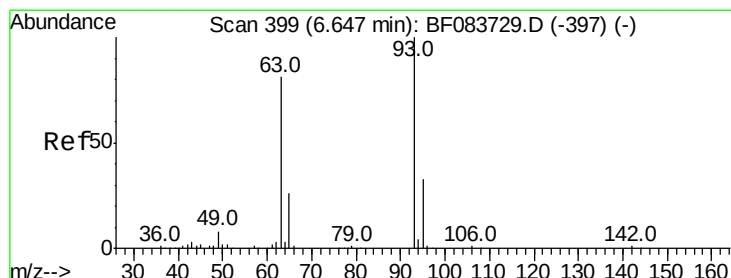
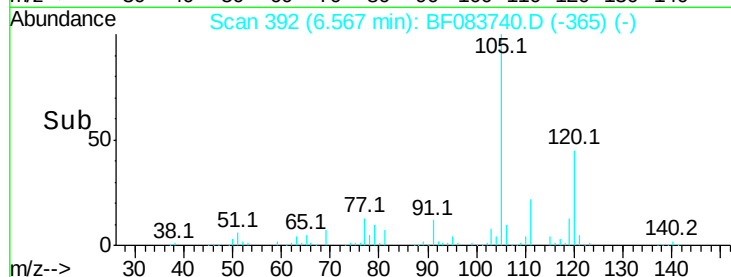
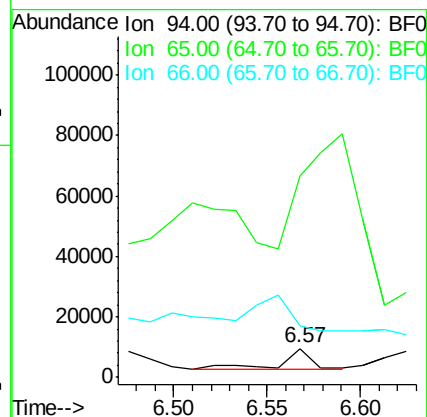
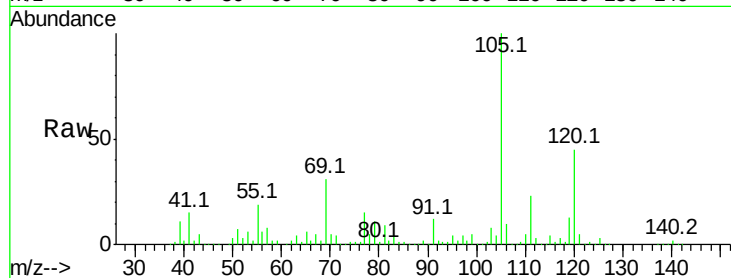
Tot Ion: 94 Resp: 6904

Ion Ratio Lower Upper

94 100

65 696.2 20.9 60.9#

66 178.7 41.6 81.6#



#11

bis(2-Chloroethyl)ether

Concen: 6.81 ng

RT: 6.66 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

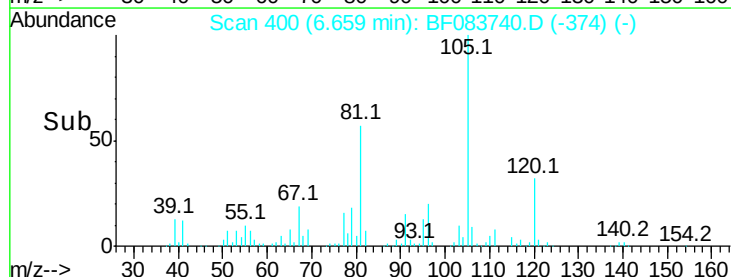
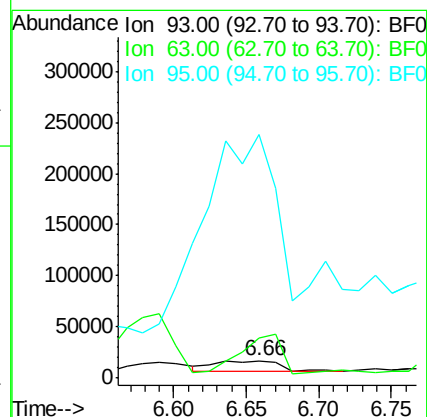
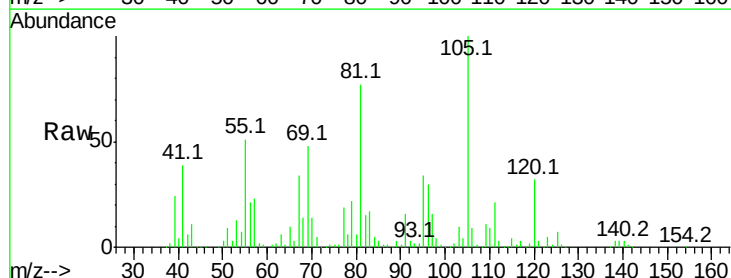
Tgt Ion: 93 Resp: 30817

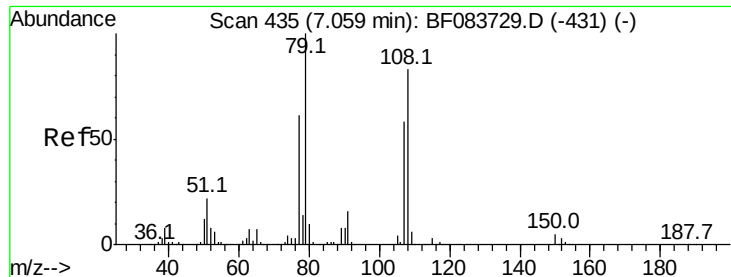
Ion Ratio Lower Upper

93 100

63 226.5 64.7 104.7#

95 1378.4 12.7 52.7#





#15

Benzyl Alcohol

Concen: 49.84 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.02 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

Instrument :

BNA_F

ClientSampled :

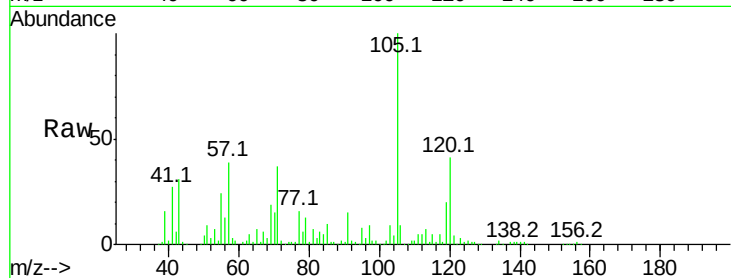
Tot Ion: 79 Resp: 198786

Ion Ratio Lower Upper

79 100

108 0.8 59.6 89.4#

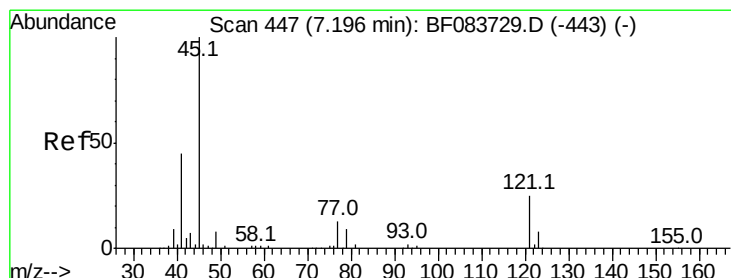
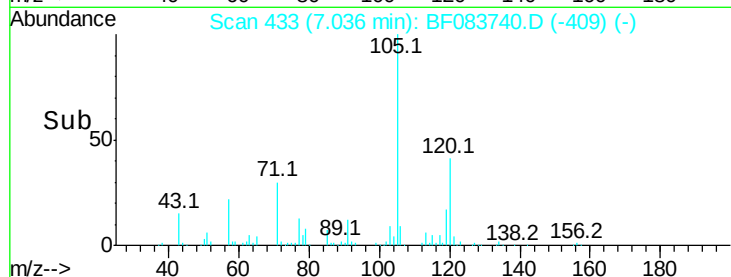
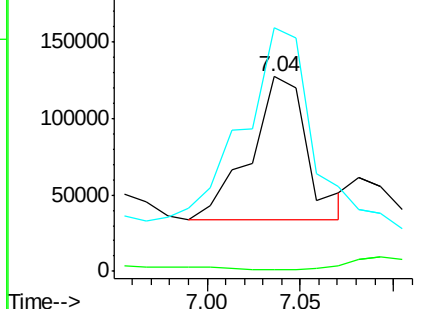
77 125.0 49.8 74.6#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.05 ng

RT: 7.26 min Scan# 453

Delta R.T. 0.06 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

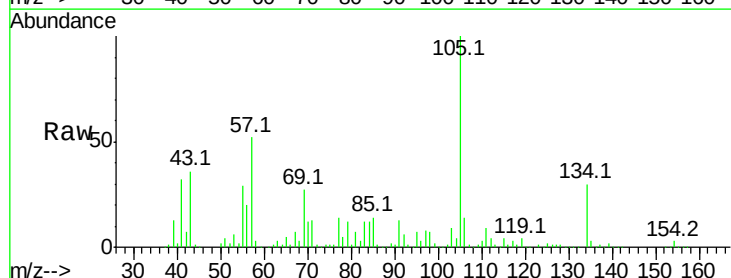
Tgt Ion: 45 Resp: 309

Ion Ratio Lower Upper

45 100

77 33363.7 12.8 52.8#

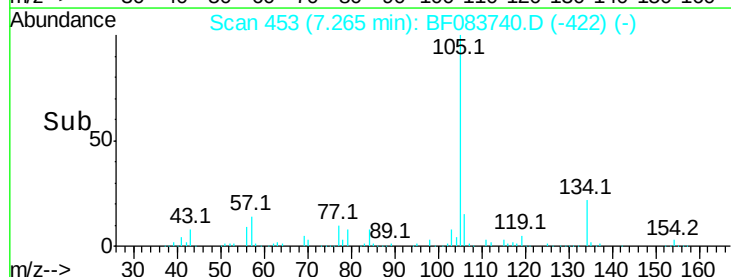
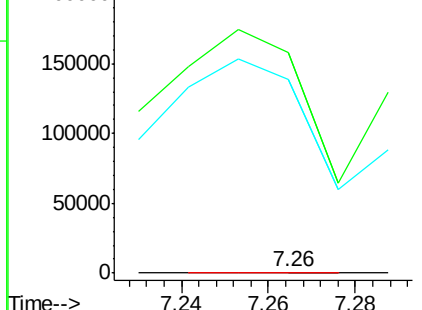
79 29353.6 10.7 50.7#

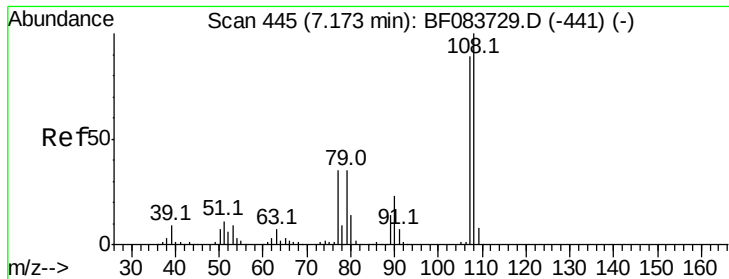


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 7.84 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.08 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 31745

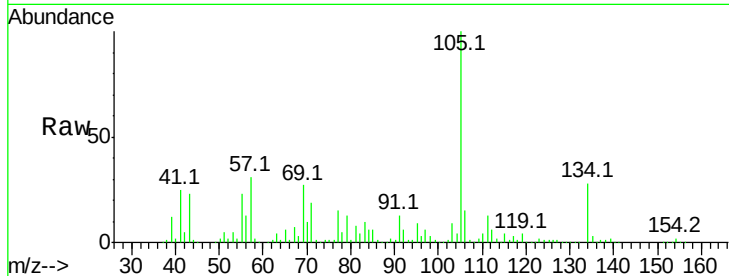
Ion Ratio Lower Upper

107 100

108 14.5 91.6 137.4#

77 1369.8 53.7 80.5#

79 1201.9 50.2 75.4#

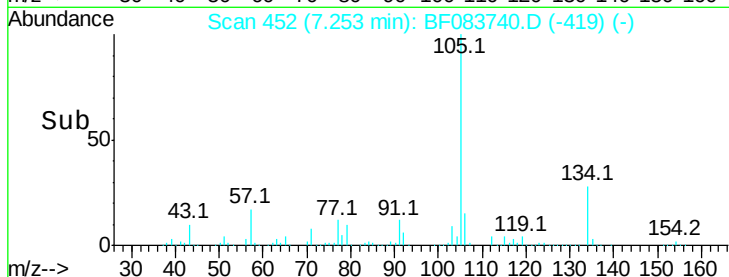


Abundance Ion 107.00 (106.70 to 107.70): E

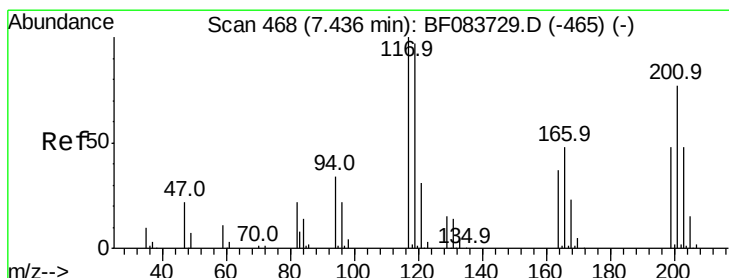
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time--> 7.10 7.15 7.20 7.25 7.30



#18

Hexachloroethane

Concen: 200.98 ng

RT: 7.44 min Scan# 468

Delta R.T. -0.01 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

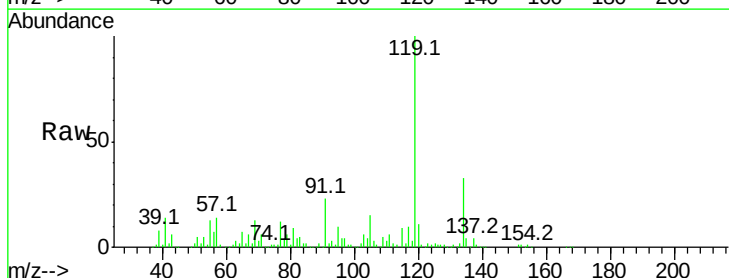
Tgt Ion:117 Resp: 385633

Ion Ratio Lower Upper

117 100

119 983.1 77.2 115.8#

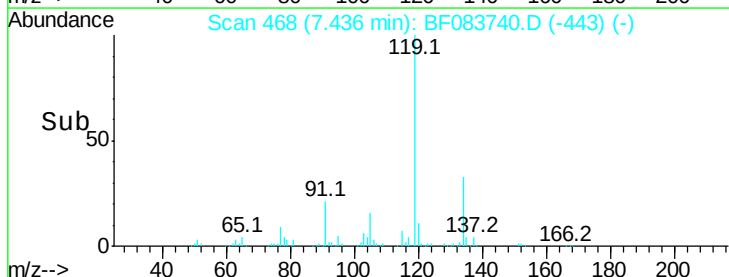
201 0.0 86.8 130.2#



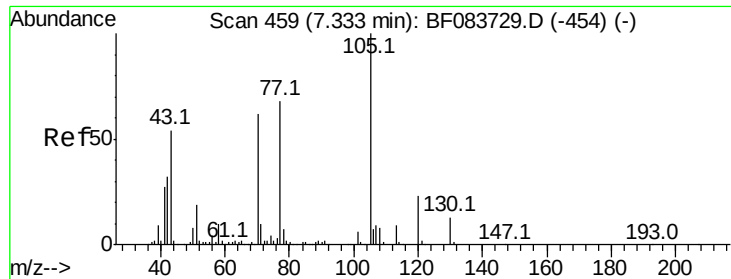
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



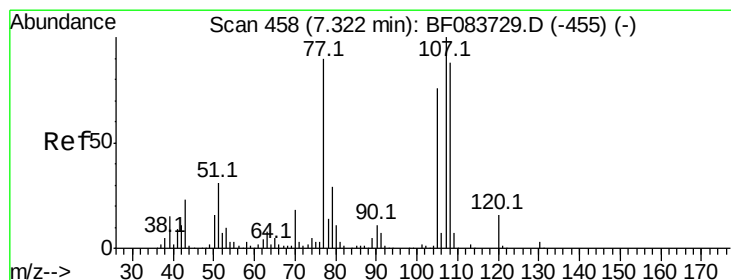
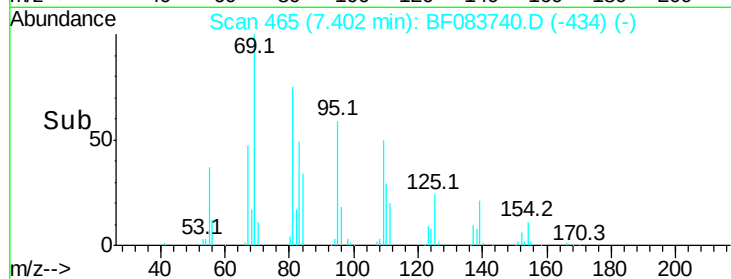
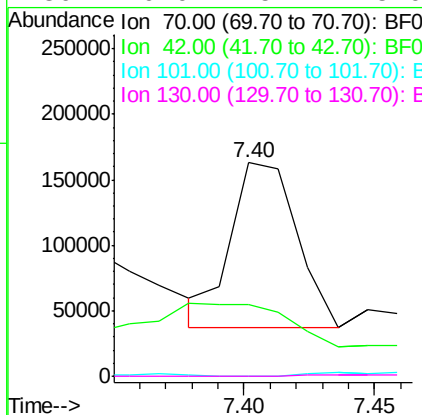
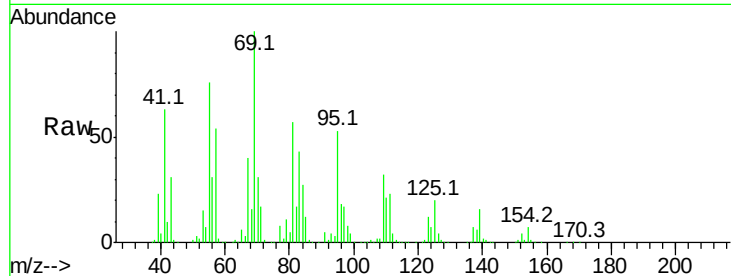
Time--> 7.35 7.40 7.45 7.50



#19
 n-Nitroso-di-n-propylamine
 Concen: 66.53 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.06 min
 Lab File: BF083740.D
 Acq: 13 Dec 2015 20:20

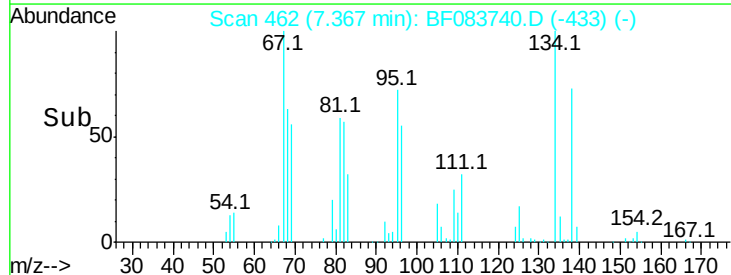
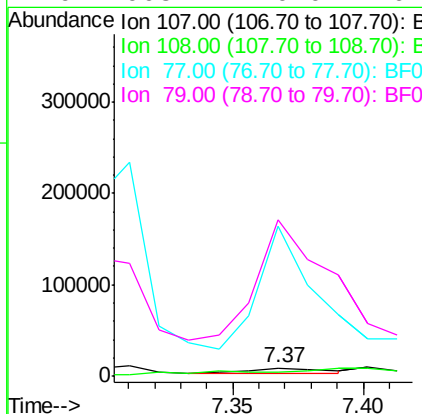
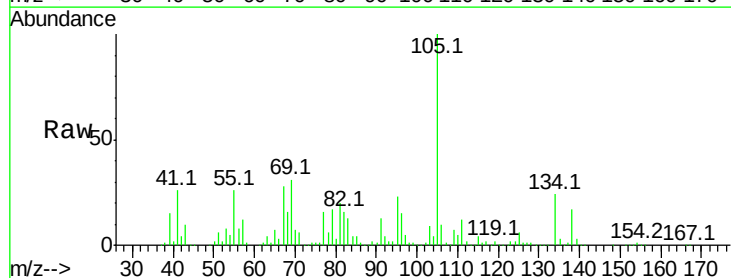
Instrument :
 BNA_F
 ClientSampled :

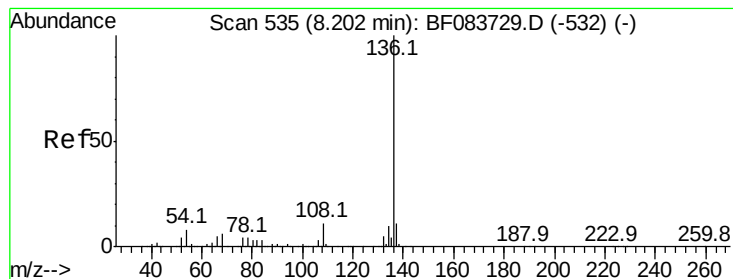
Tot Ion: 70 Resp: 221184
 Ion Ratio Lower Upper
 70 100
 42 33.7 49.2 73.8#
 101 0.0 7.1 10.7#
 130 0.0 15.4 23.0#



#20
 3+4-Methylphenols
 Concen: 2.69 ng
 RT: 7.37 min Scan# 462
 Delta R.T. 0.03 min
 Lab File: BF083740.D
 Acq: 13 Dec 2015 20:20

Tgt Ion: 107 Resp: 12872
 Ion Ratio Lower Upper
 107 100
 108 47.1 65.2 105.2#
 77 1920.7 15.2 55.2#
 79 2008.4 6.0 46.0#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 370143

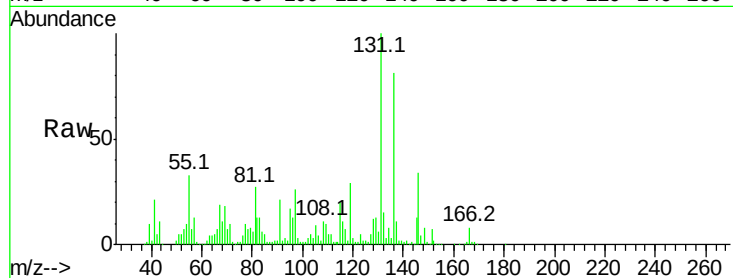
Ion Ratio Lower Upper

136 100

137 13.1 8.7 13.1#

54 12.3 7.8 11.6#

68 13.0 5.7 8.5#

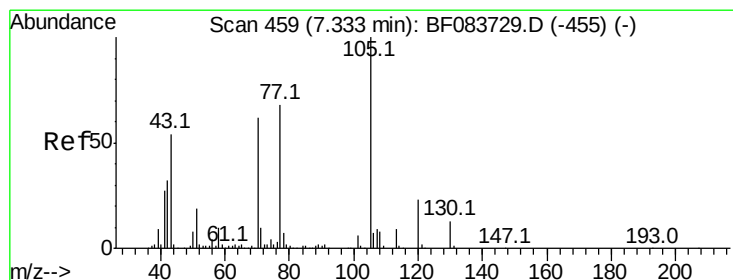
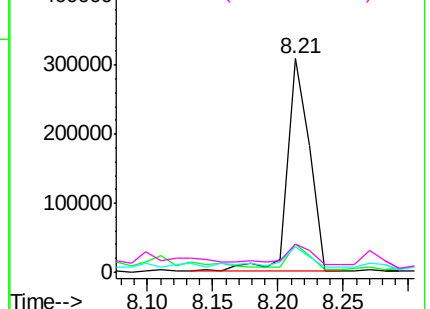
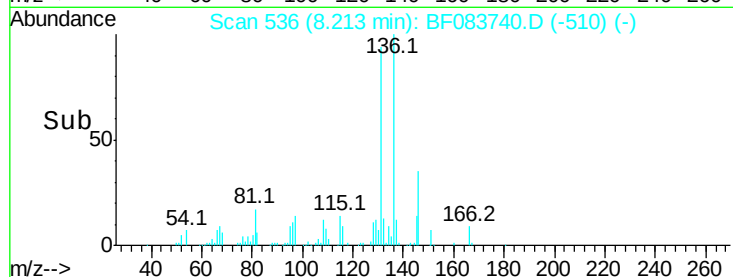


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 121.40 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.03 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

Tgt Ion:105 Resp: 1102365

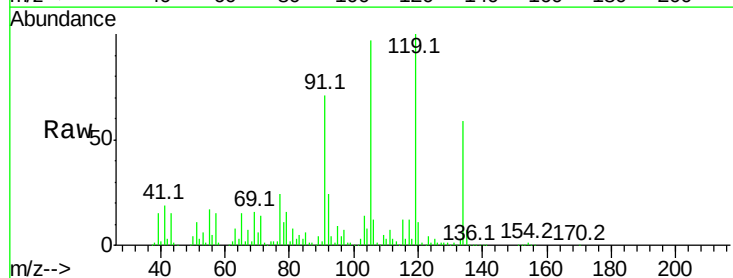
Ion Ratio Lower Upper

105 100

71 14.6 1.3 1.9#

51 11.1 23.8 35.8#

120 11.2 16.7 25.1#

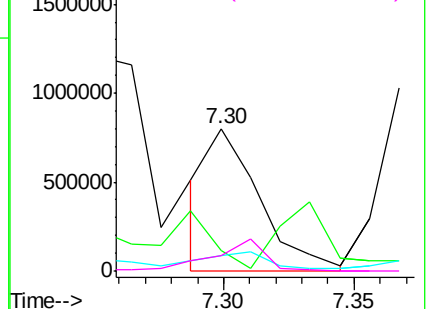
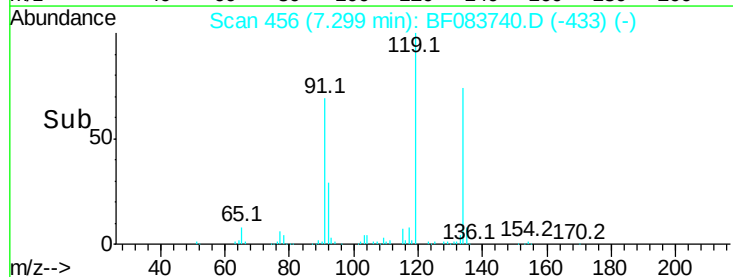


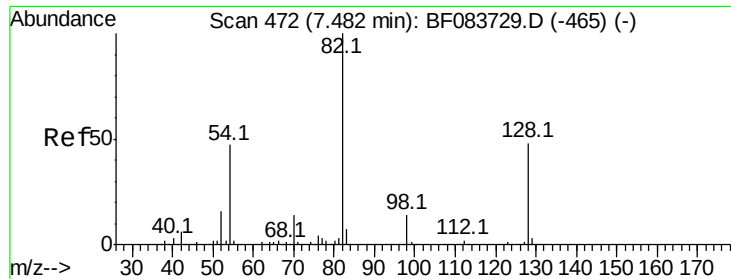
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

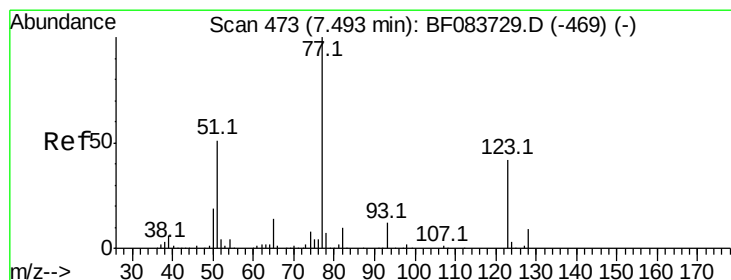
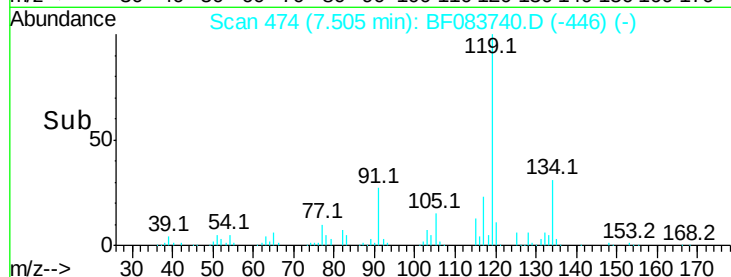
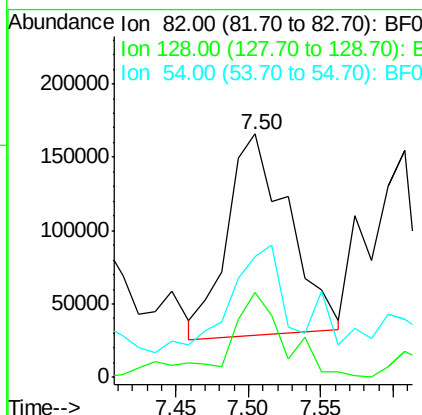
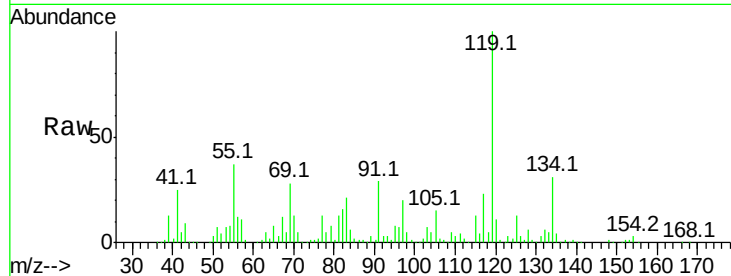




#23
Nitrobenzene-d5
Concen: 60.71 na
RT: 7.50 min Scan# 474
Delta R.T. 0.02 min
Lab File: BF083740.D
Acq: 13 Dec 2015 20:20

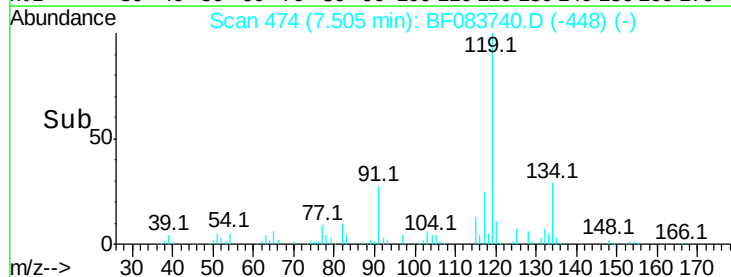
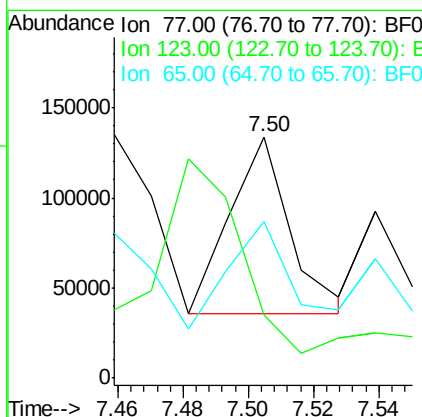
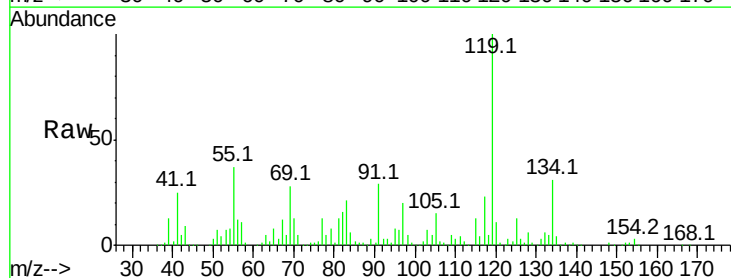
Instrument :
BNA_F
ClientSampleId :

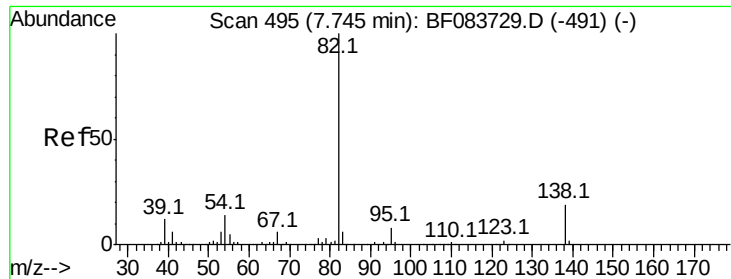
Tot Ion: 82 Resp: 401670
Ion Ratio Lower Upper
82 100
128 35.0 30.7 46.1
54 49.6 42.5 63.7



#24
Nitrobenzene
Concen: 18.29 ng
RT: 7.50 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF083740.D
Acq: 13 Dec 2015 20:20

Tgt Ion: 77 Resp: 125972
Ion Ratio Lower Upper
77 100
123 26.3 29.8 44.6#
65 64.8 11.1 16.7#





#25

Isophorone

Concen: 19.42 ng

RT: 7.78 min Scan# 498

Delta R.T. 0.03 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

Instrument :

BNA_F

ClientSampled :

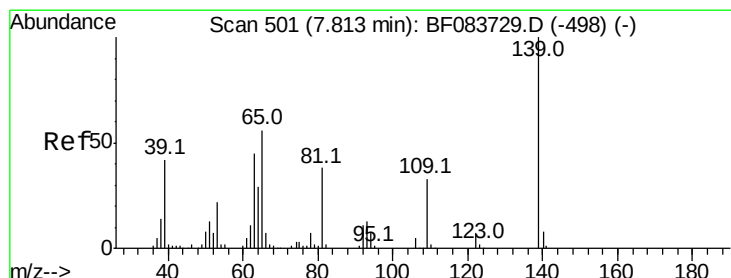
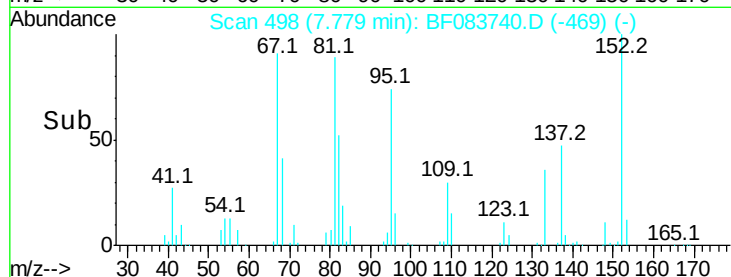
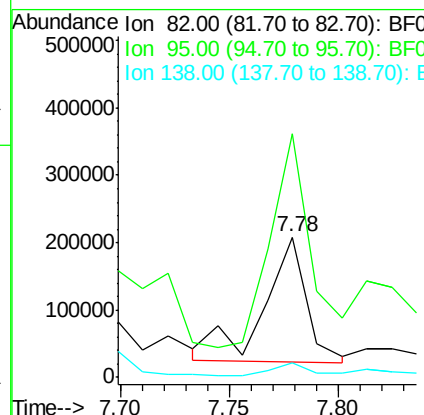
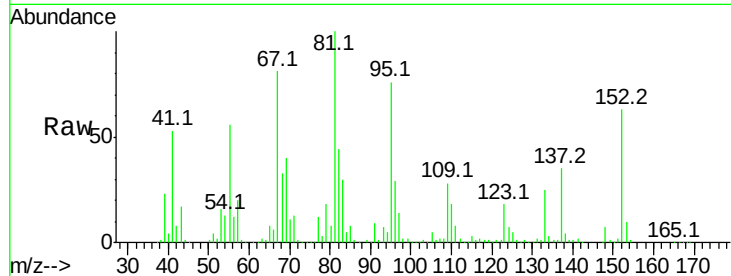
Tot Ion: 82 Resp: 252068

Ion Ratio Lower Upper

82 100

95 173.7 5.0 7.4#

138 10.0 12.1 18.1#



#26

2-Nitrophenol

Concen: 6.13 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.02 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

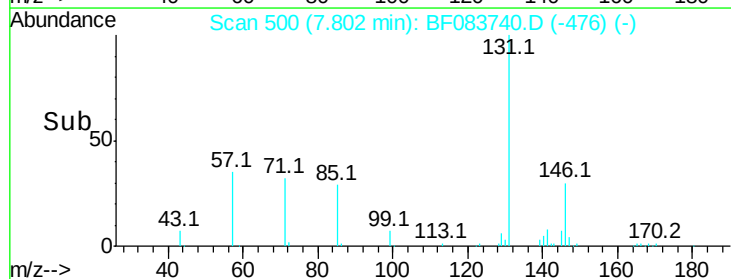
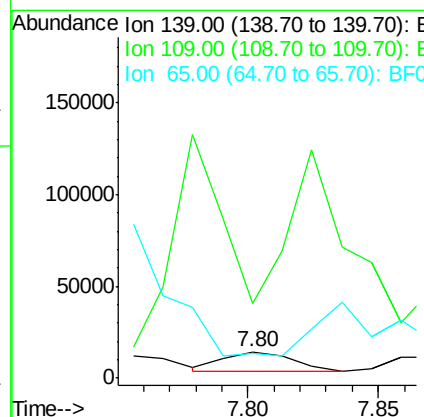
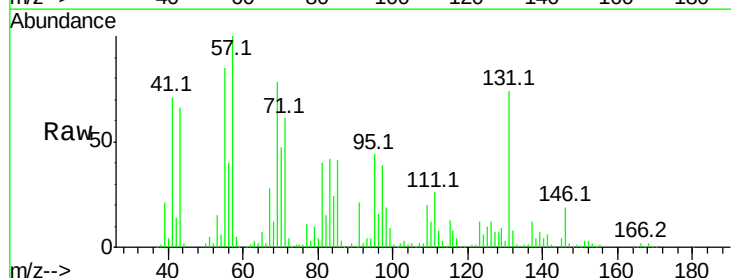
Tgt Ion: 139 Resp: 20287

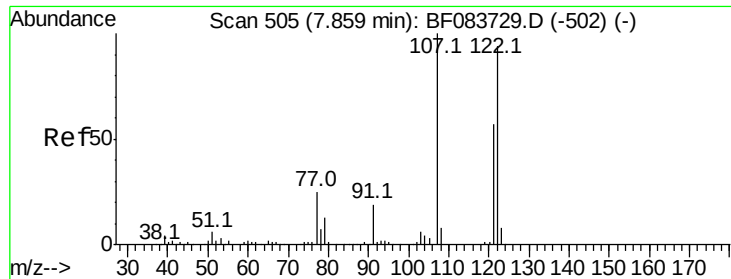
Ion Ratio Lower Upper

139 100

109 282.3 22.7 34.1#

65 96.6 51.8 77.8#

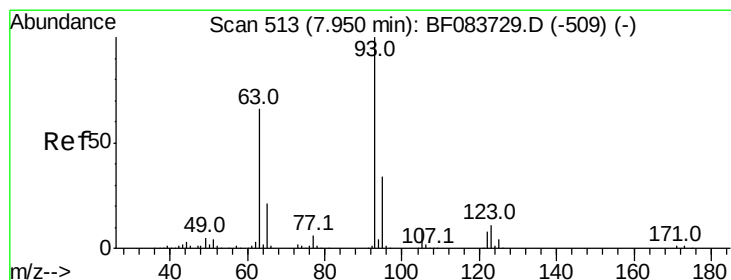
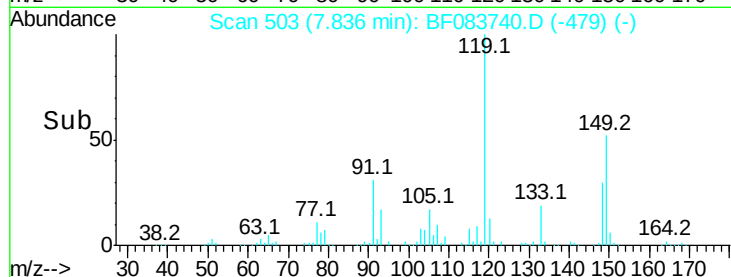
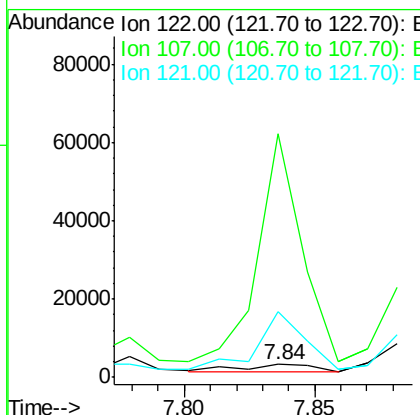
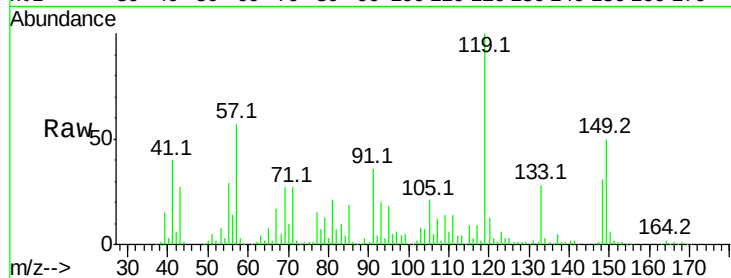




#27
2,4-Dimethylphenol
Concen: 0.55 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.02 min
Lab File: BF083740.D
Acq: 13 Dec 2015 20:20

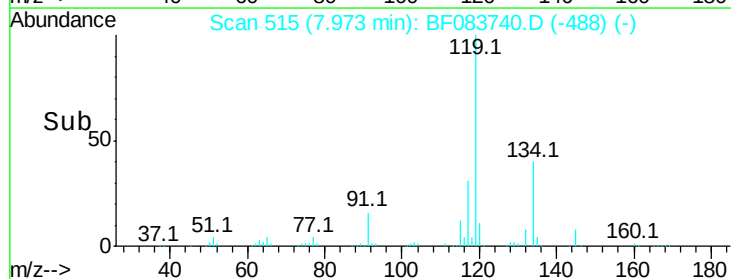
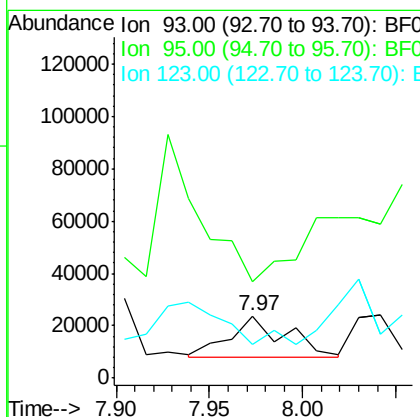
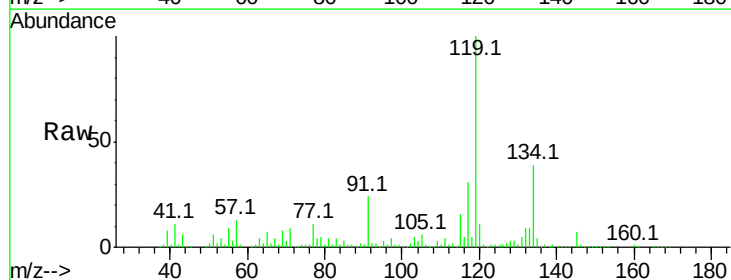
Instrument :
BNA_F
ClientSampled :

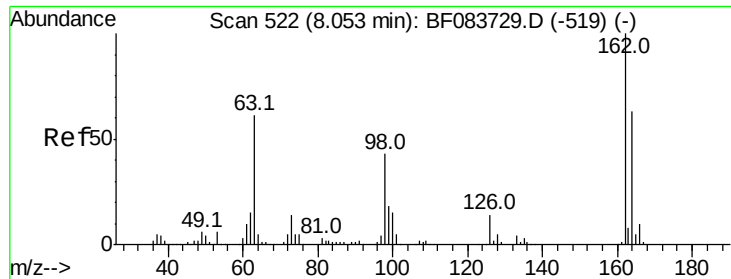
Tot Ion:122 Resp: 3547
Ion Ratio Lower Upper
122 100
107 1874.1 92.4 138.6#
121 508.5 45.8 68.6#



#28
bis(2-Chloroethoxy)methane
Concen: 4.59 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF083740.D
Acq: 13 Dec 2015 20:20

Tgt Ion: 93 Resp: 33981
Ion Ratio Lower Upper
93 100
95 154.8 25.6 38.4#
123 55.1 7.3 10.9#

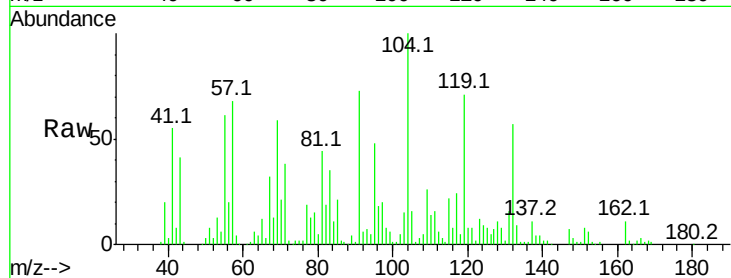




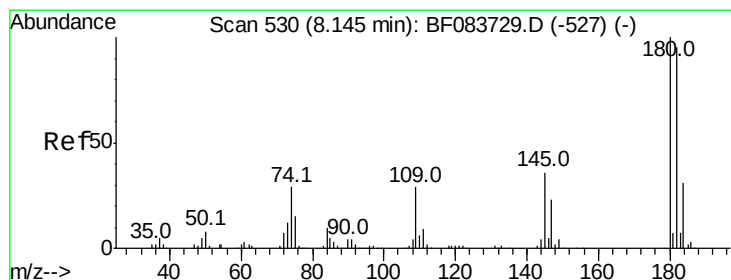
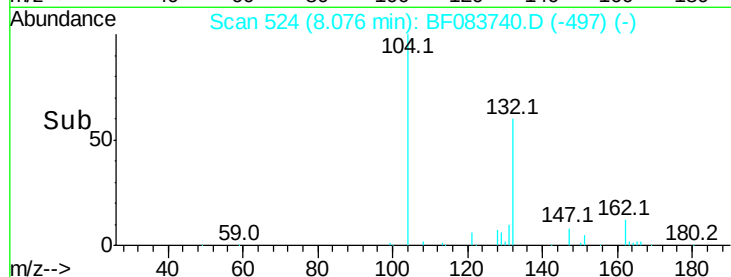
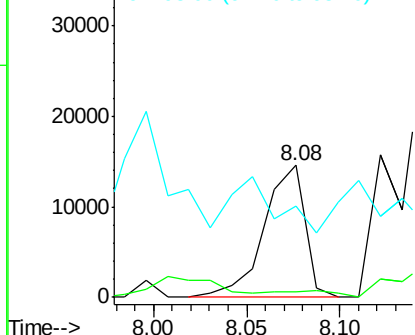
#29
 2,4-Dichlorophenol
 Concen: 4.19 ng
 RT: 8.08 min Scan# 524
 Delta R.T. 0.01 min
 Lab File: BF083740.D
 Acq: 13 Dec 2015 20:20

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:162 Resp: 22342
 Ion Ratio Lower Upper
 162 100
 164 4.2 43.4 83.4#
 98 69.2 17.5 57.5#

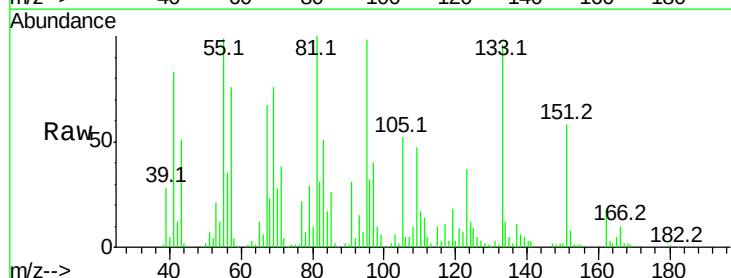


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

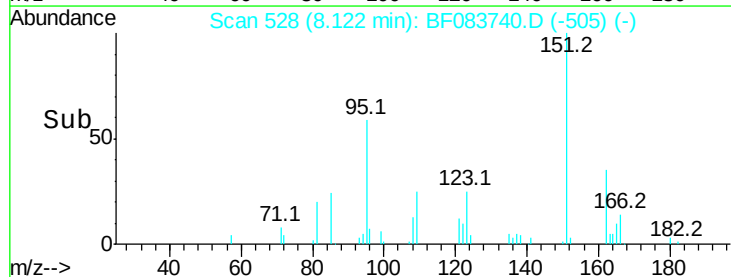
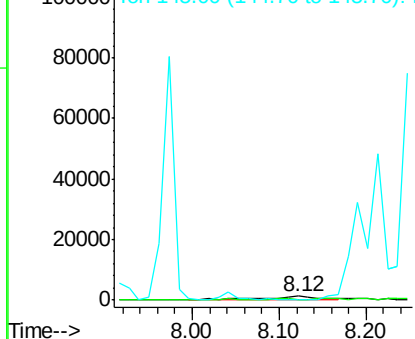


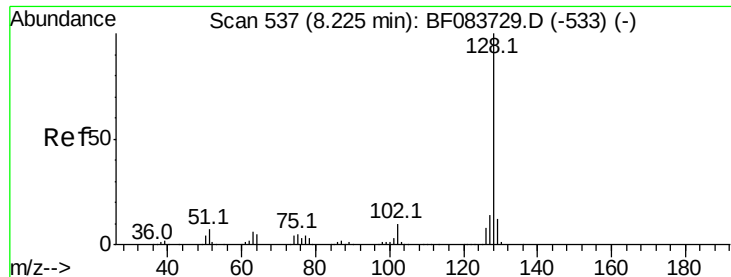
#30
 1,2,4-Trichlorobenzene
 Concen: 0.98 ng
 RT: 8.12 min Scan# 528
 Delta R.T. -0.03 min
 Lab File: BF083740.D
 Acq: 13 Dec 2015 20:20

Tgt Ion:180 Resp: 5419
 Ion Ratio Lower Upper
 180 100
 182 25.0 74.9 112.3#
 145 0.0 24.7 37.1#



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

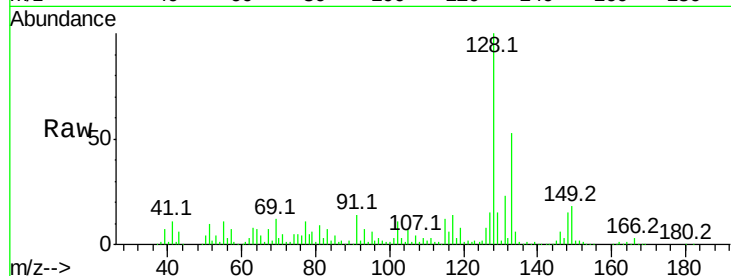




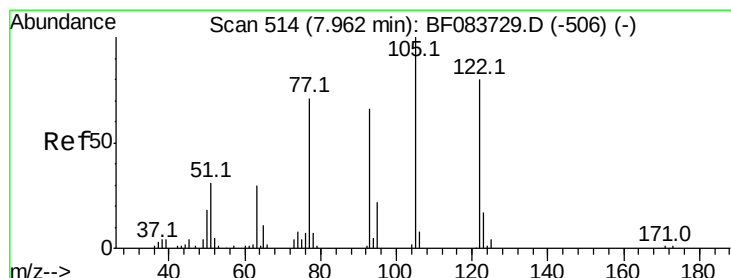
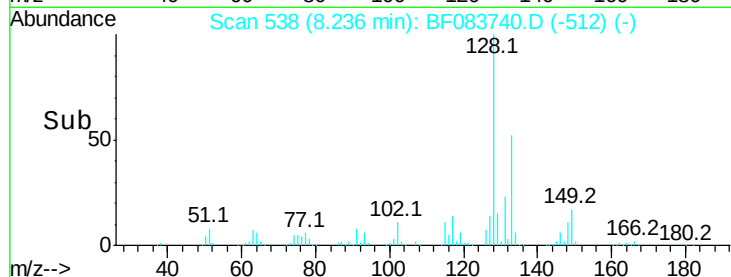
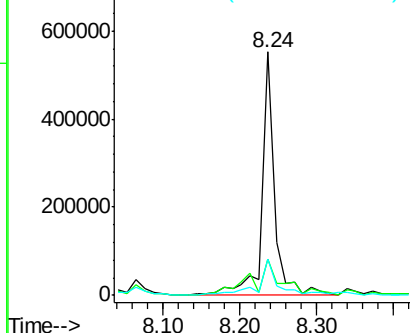
#31
Naphthalene
Concen: 32.09 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF083740.D
Acq: 13 Dec 2015 20:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 619104
Ion Ratio Lower Upper
128 100
129 14.7 8.6 13.0#
127 14.9 10.6 16.0

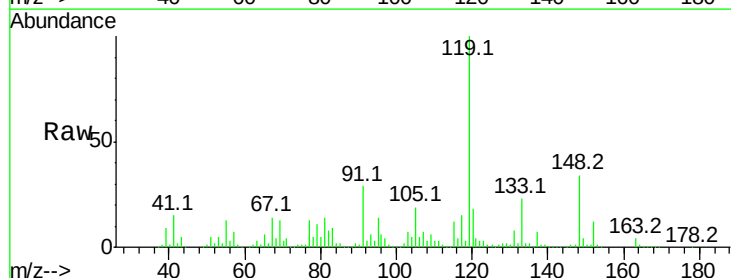


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

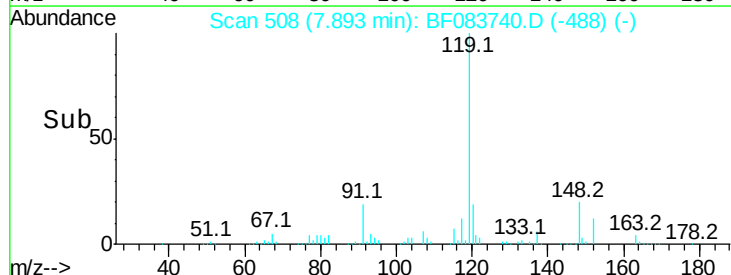
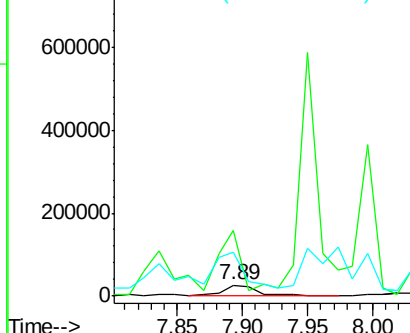


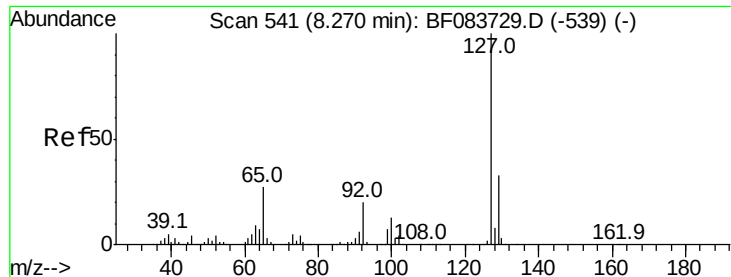
#32
Benzoic acid
Concen: 11.23 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.07 min
Lab File: BF083740.D
Acq: 13 Dec 2015 20:20

Tgt Ion:122 Resp: 45480
Ion Ratio Lower Upper
122 100
105 606.8 105.6 145.6#
77 405.0 86.8 126.8#



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

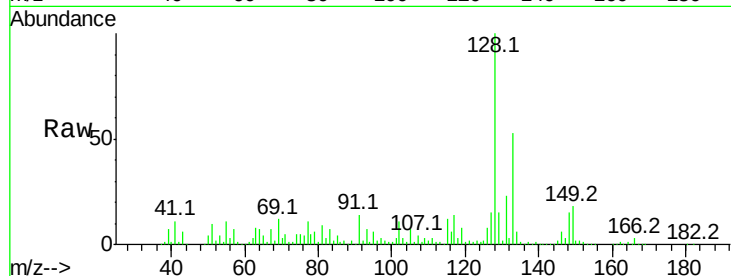




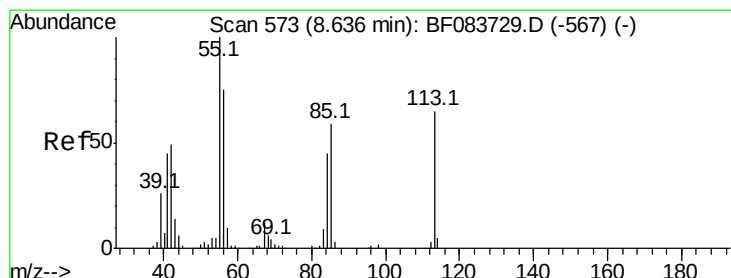
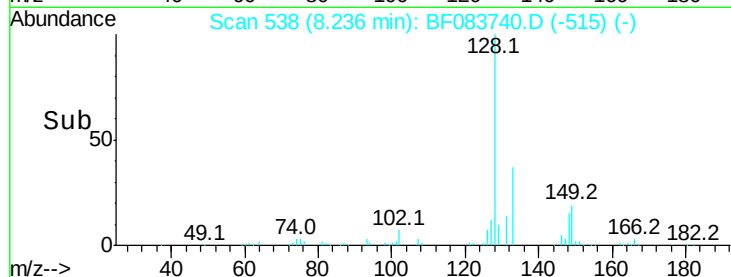
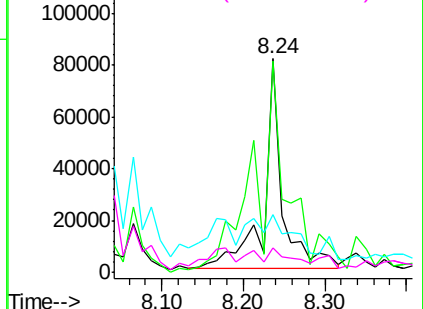
#33
4-Chloroaniline
Concen: 16.62 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.03 min
Lab File: BF083740.D
Acq: 13 Dec 2015 20:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	130954
Ion	Ratio	Lower	Upper
127	100		
129	98.7	26.1	39.1#
65	26.9	33.5	50.3#
92	11.2	18.6	28.0#

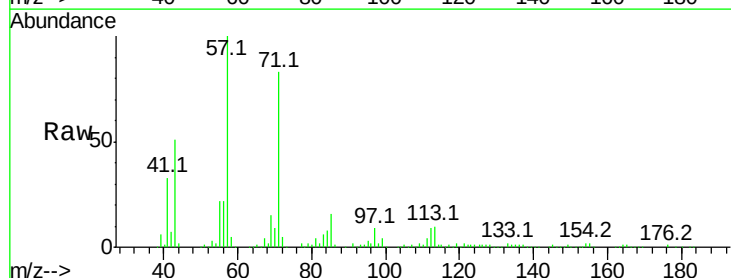


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

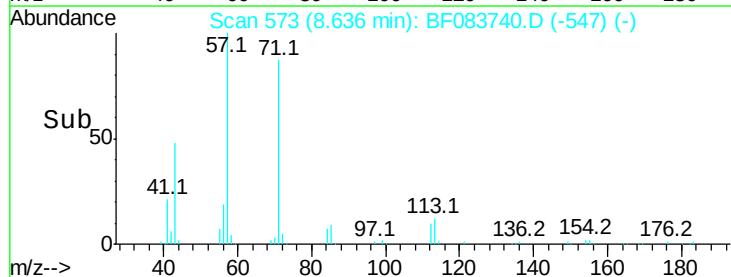
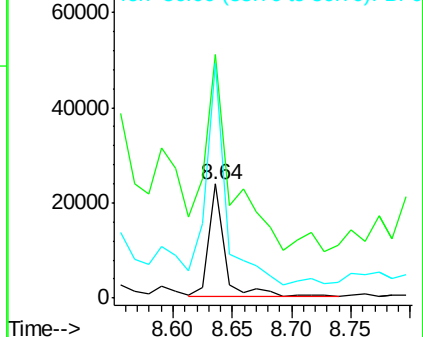


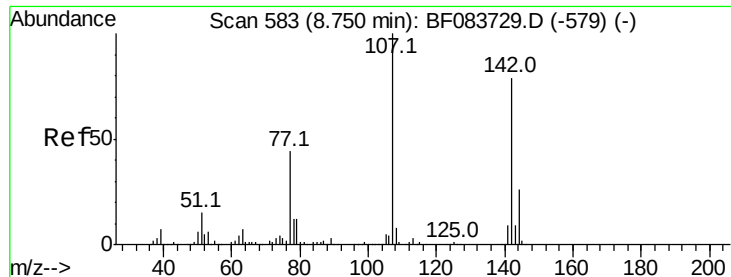
#35
Caprolactam
Concen: 12.63 ng
RT: 8.64 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF083740.D
Acq: 13 Dec 2015 20:20

Tgt Ion:	113	Resp:	21639
Ion	Ratio	Lower	Upper
113	100		
55	214.1	189.7	229.7
56	206.3	130.7	170.7#



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

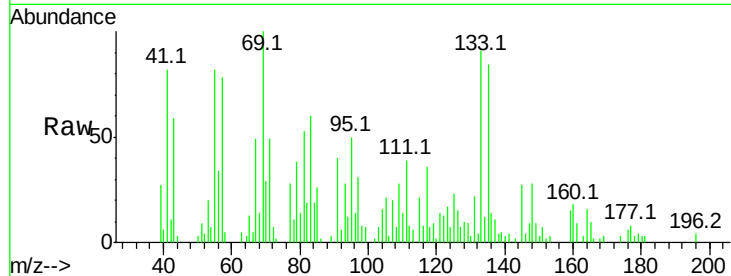




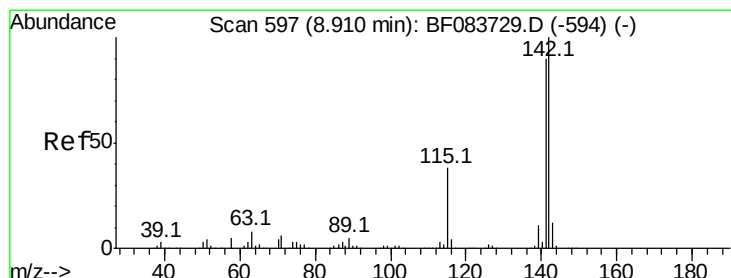
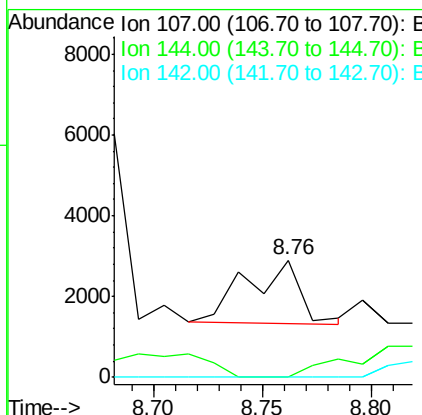
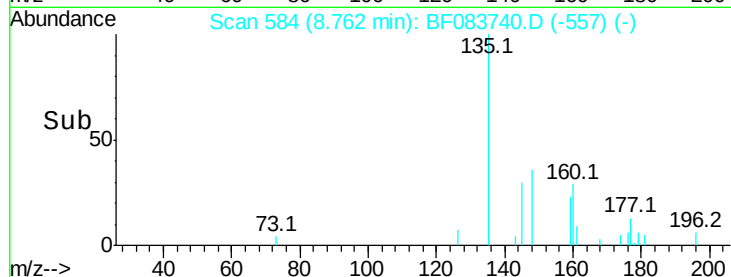
#36
4-Chloro-3-methylphenol
Concen: 0.44 ng
RT: 8.76 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF083740.D
Acq: 13 Dec 2015 20:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 2721
Ion Ratio Lower Upper
107 100
144 0.0 17.5 26.3#
142 0.0 53.6 80.4#

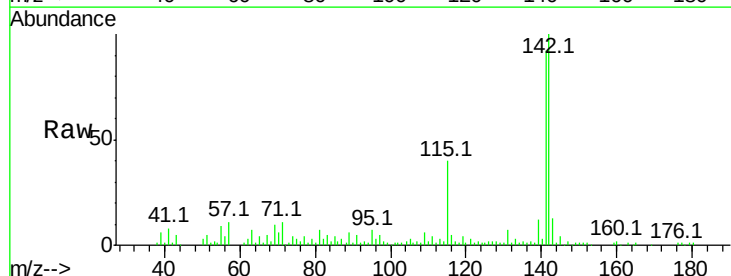


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

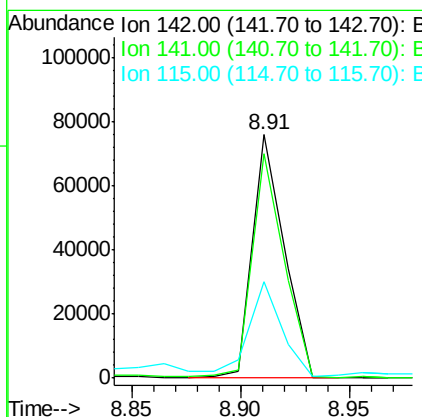
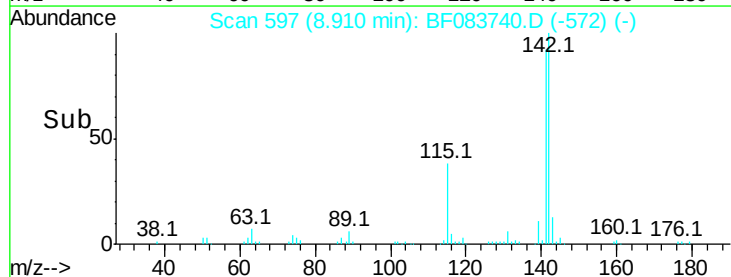


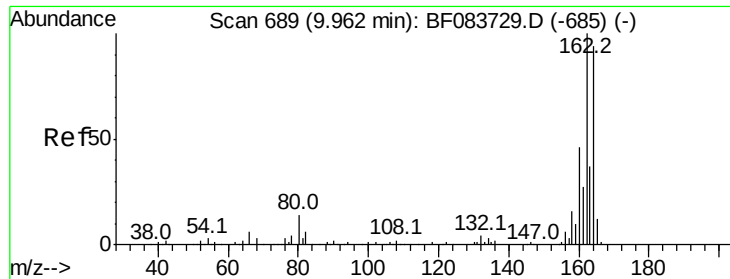
#37
2-Methylnaphthalene
Concen: 6.38 ng
RT: 8.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF083740.D
Acq: 13 Dec 2015 20:20

Tgt Ion:142 Resp: 77265
Ion Ratio Lower Upper
142 100
141 92.3 70.3 105.5
115 39.5 29.2 43.8



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

Instrument :

BNA_F

ClientSampleId :

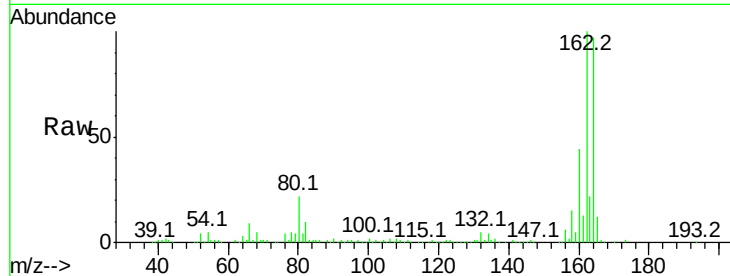
Tot Ion:164 Resp: 224597

Ion Ratio Lower Upper

164 100

162 103.3 78.8 118.2

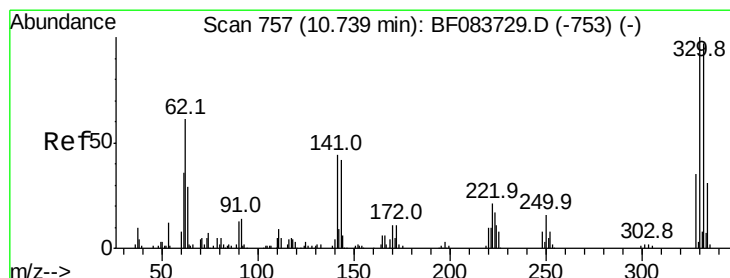
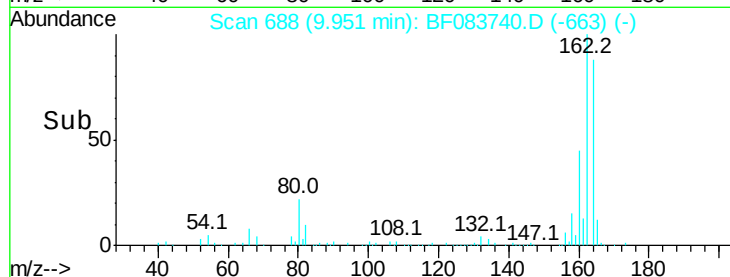
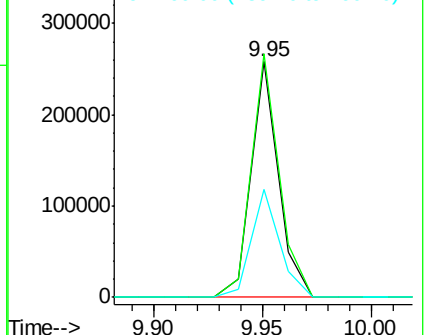
160 45.6 33.4 50.2



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



#41

2,4,6-Tribromophenol

Concen: 111.95 ng

RT: 10.74 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

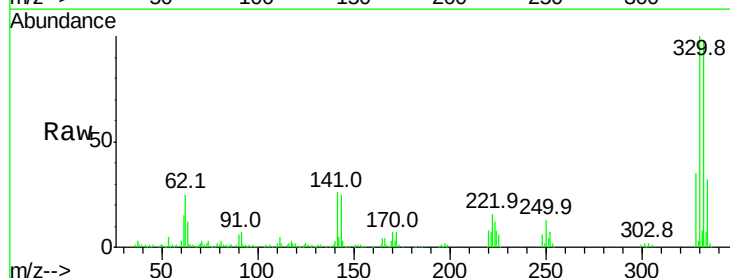
Tgt Ion:330 Resp: 256212

Ion Ratio Lower Upper

330 100

332 97.8 0.0 0.0#

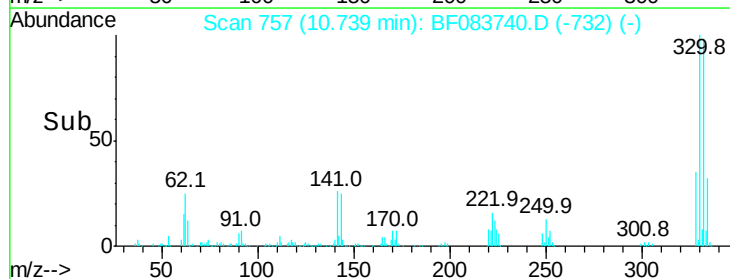
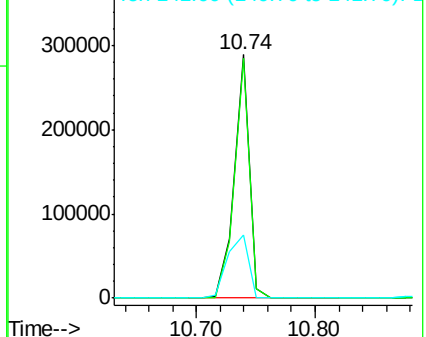
141 36.0 0.0 0.0#

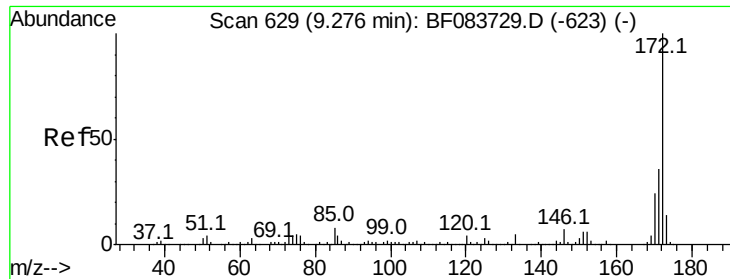


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

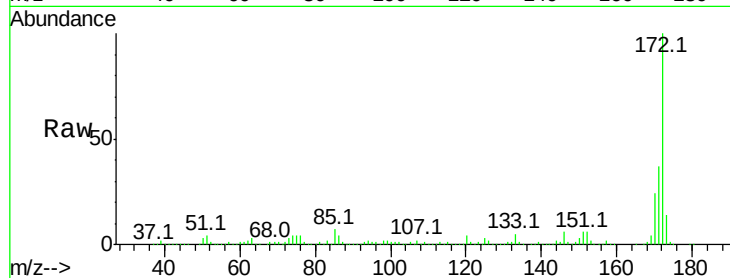




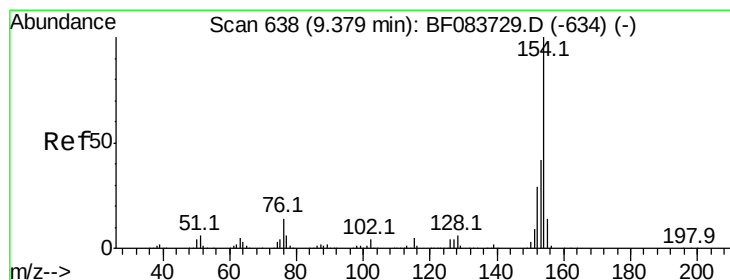
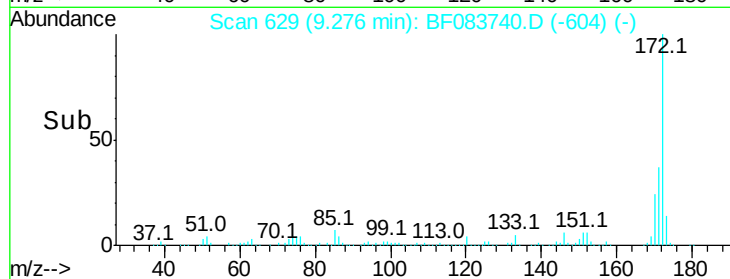
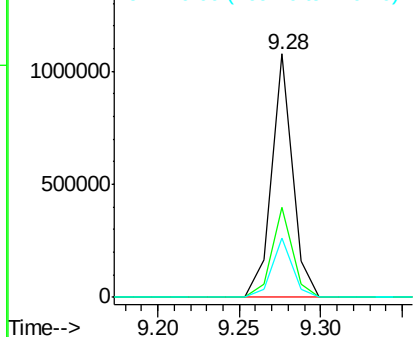
#44
2-Fluorobiphenyl
Concen: 57.12 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.01 min
Lab File: BF083740.D
Acq: 13 Dec 2015 20:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion	172	Resp: Lower	962021 Upper
172	100		
171	36.8	28.6	42.8
170	24.5	19.4	29.0

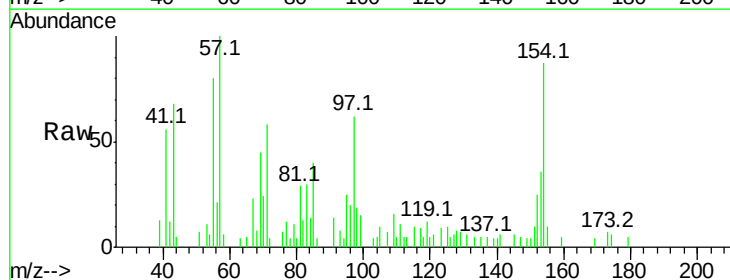


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

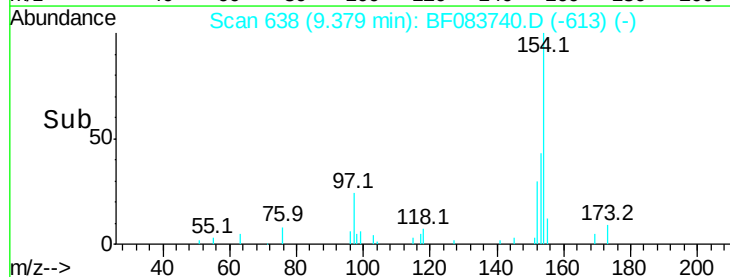
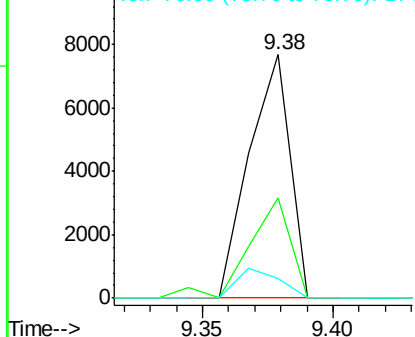


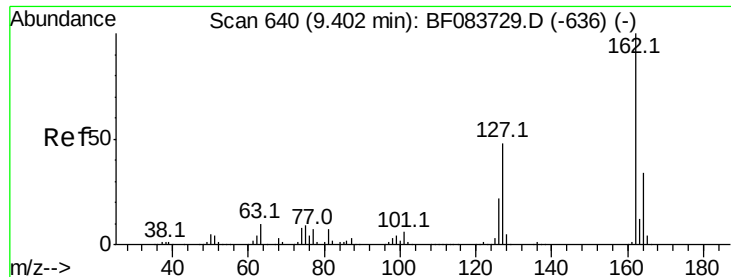
#45
1,1'-Biphenyl
Concen: 0.42 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF083740.D
Acq: 13 Dec 2015 20:20

Tgt Ion	154	Resp: Lower	8407 Upper
	Ratio		
154	100		
153	41.3	20.2	60.2
76	8.1	0.0	34.8



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

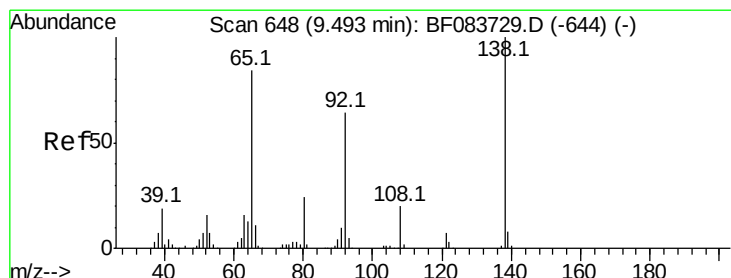
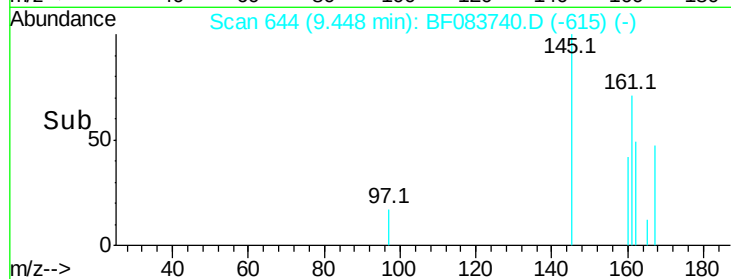
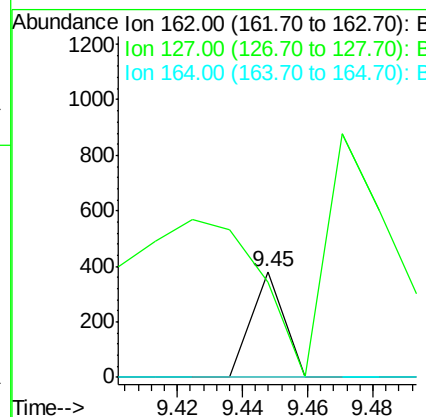
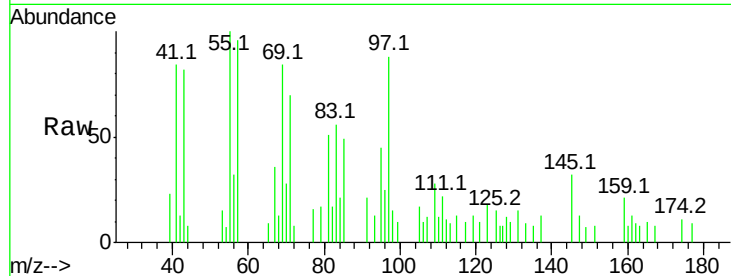




#46
 2-Chloronaphthalene
 Concen: 0.02 ng
 RT: 9.45 min Scan# 644
 Delta R.T. 0.03 min
 Lab File: BF083740.D
 Acq: 13 Dec 2015 20:20

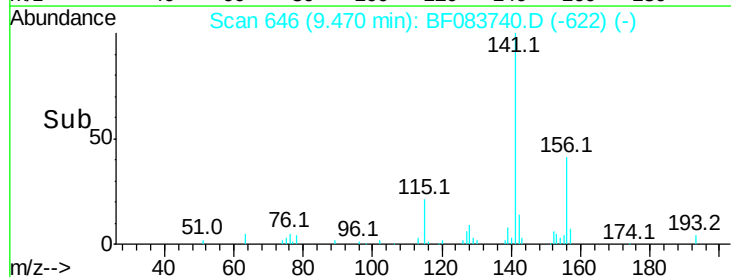
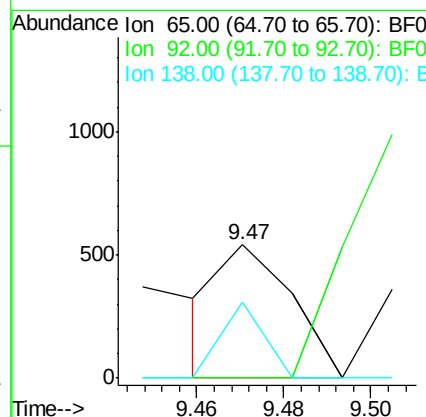
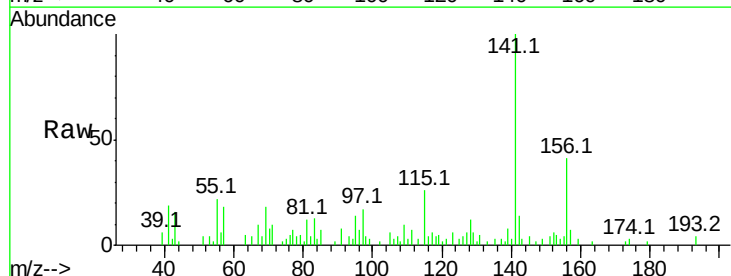
Instrument :
 BNA_F
 ClientSampled :

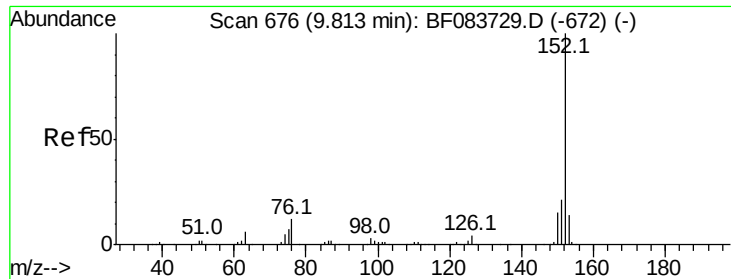
Tot Ion:162 Resp: 261
 Ion Ratio Lower Upper
 162 100
 127 89.7 31.0 46.4#
 164 0.0 27.4 41.0#



#47
 2-Nitroaniline
 Concen: 0.15 ng
 RT: 9.47 min Scan# 646
 Delta R.T. -0.02 min
 Lab File: BF083740.D
 Acq: 13 Dec 2015 20:20

Tgt Ion: 65 Resp: 606
 Ion Ratio Lower Upper
 65 100
 92 0.0 49.6 74.4#
 138 57.0 64.1 96.1#





#48

Acenaphthylene

Concen: 0.04 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

Instrument :

BNA_F

ClientSampleId :

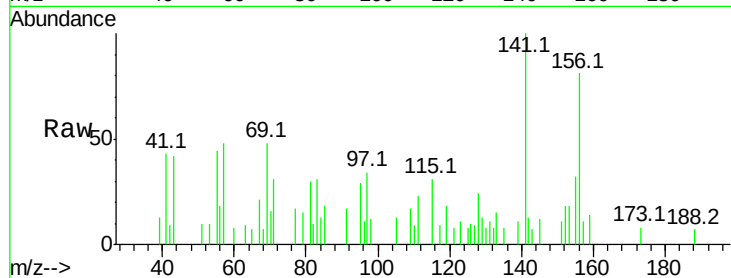
Tot Ion:152 Resp: 1086

Ion Ratio Lower Upper

152 100

151 58.0 16.3 24.5#

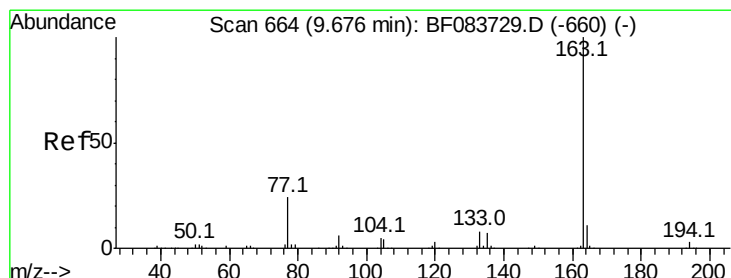
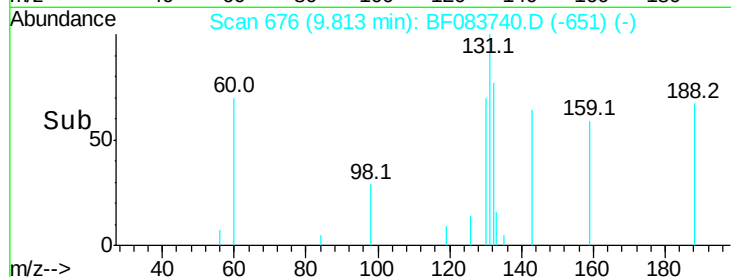
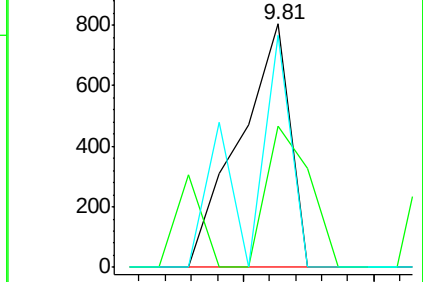
153 95.4 10.8 16.2#



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: 12.28 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.02 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

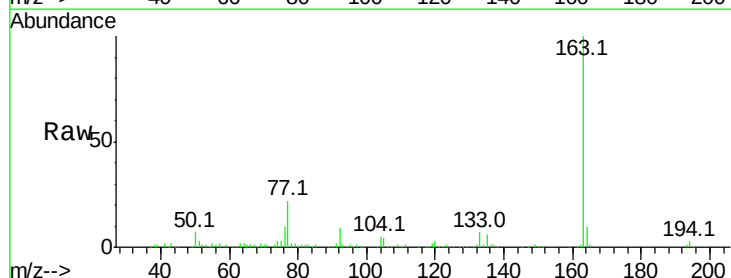
Tgt Ion:163 Resp: 214956

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

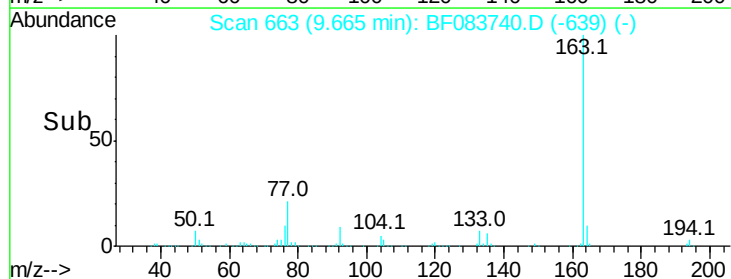
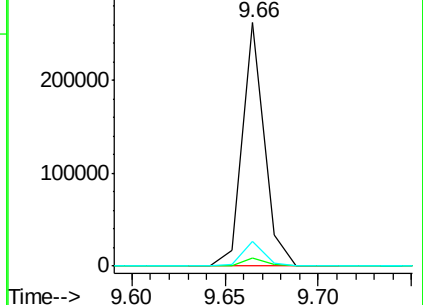
164 10.2 8.6 13.0

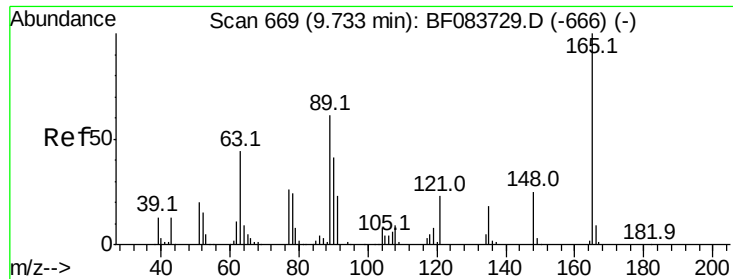


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

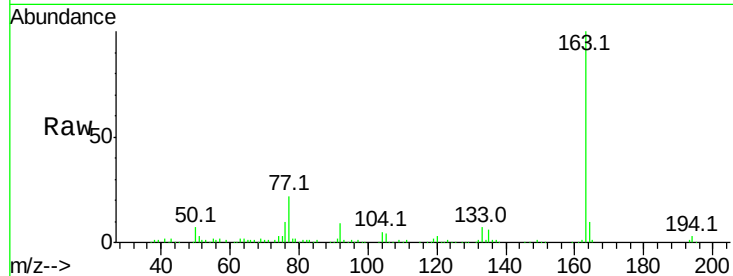




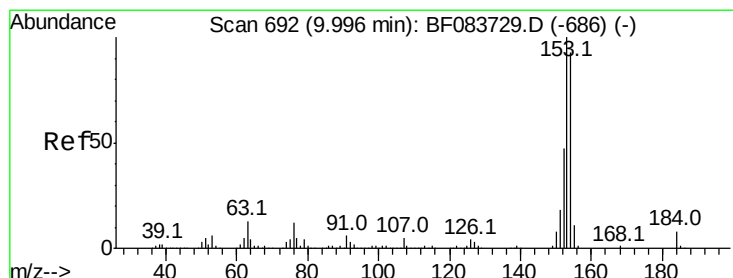
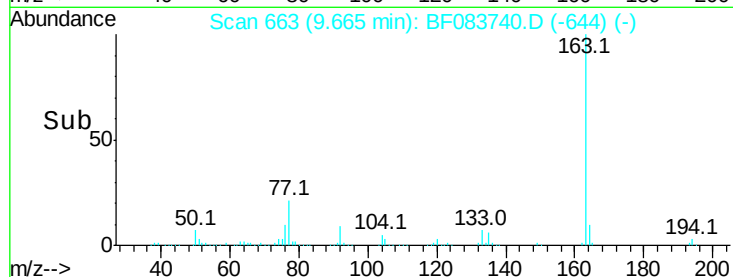
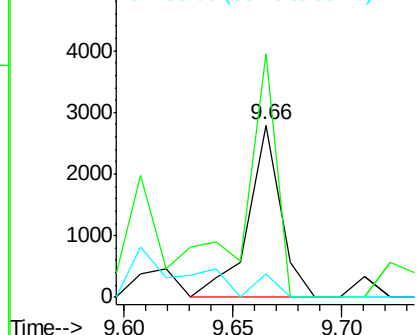
#50
2,6-Dinitrotoluene
Concen: 0.78 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.08 min
Lab File: BF083740.D
Acq: 13 Dec 2015 20:20

Instrument :
BNA_F
ClientSampled :

Tot Ion:165 Resp: 2909
Ion Ratio Lower Upper
165 100
63 141.4 56.9 85.3#
89 13.7 52.1 78.1#

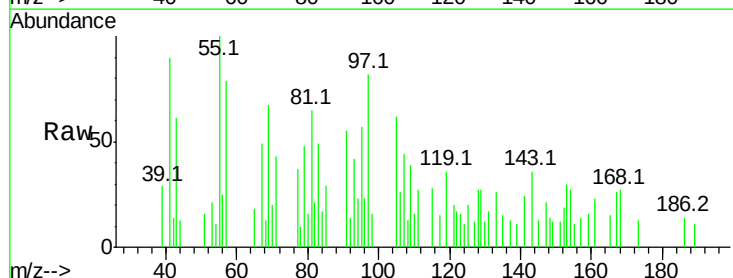


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

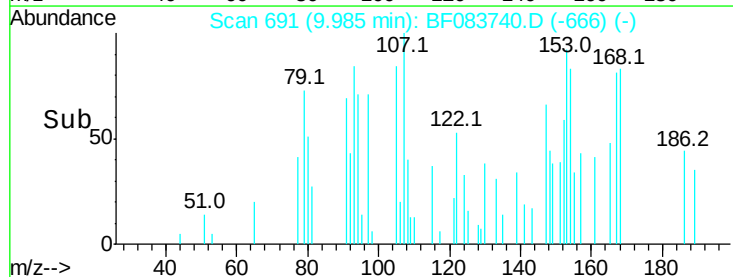
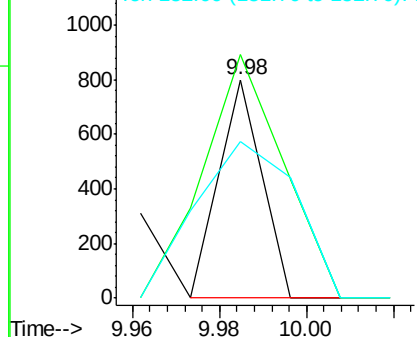


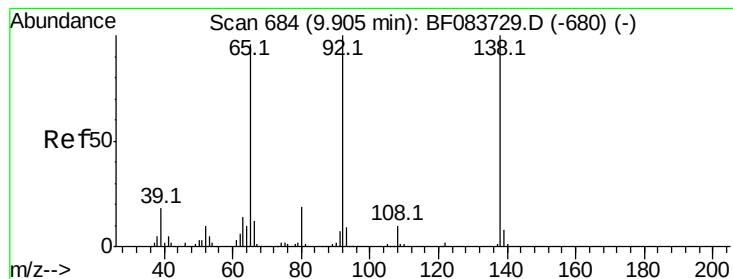
#51
Acenaphthene
Concen: 0.04 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF083740.D
Acq: 13 Dec 2015 20:20

Tgt Ion:154 Resp: 549
Ion Ratio Lower Upper
154 100
153 111.4 91.4 137.0
152 71.8 43.4 65.2#



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: 0.11 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.24 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

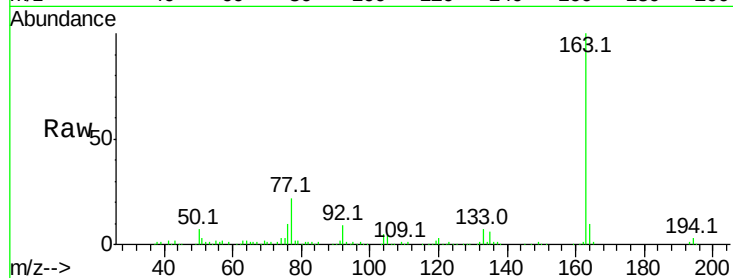
Instrument :

BNA_F

ClientSampleId :

Tot Ion:138 Resp: 451

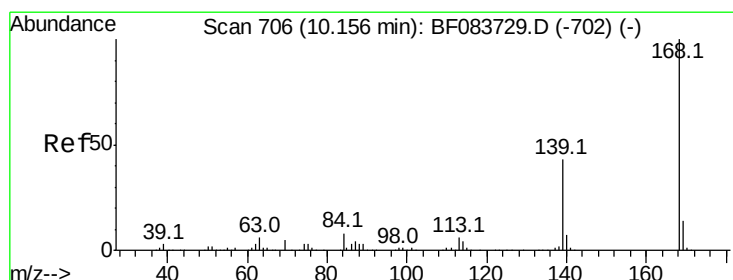
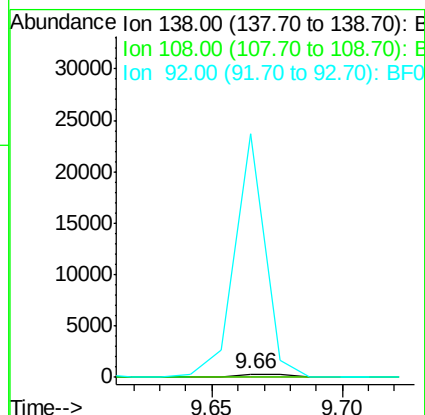
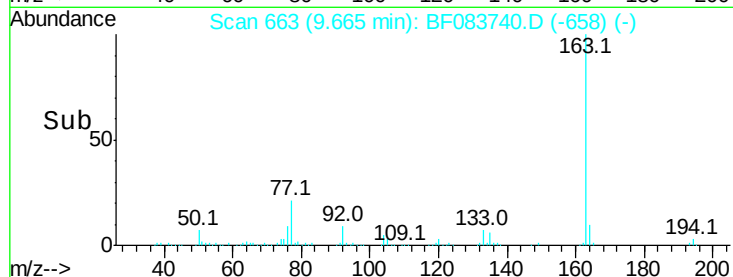
Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.9	14.9#
92	7068.7	113.8	170.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#54

Dibenzofuran

Concen: 0.08 ng

RT: 10.16 min Scan# 706

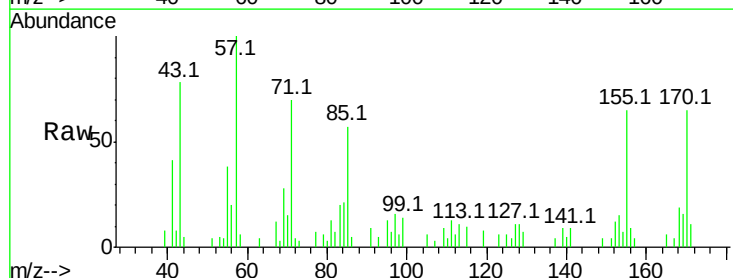
Delta R.T. -0.01 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

Tgt Ion:168 Resp: 1539

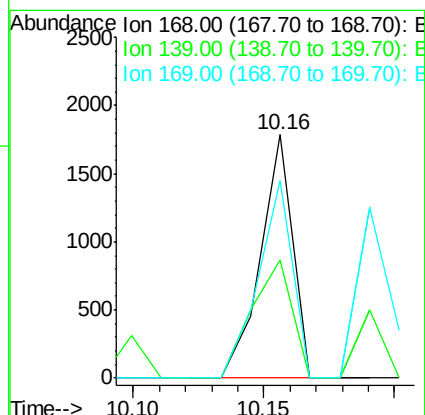
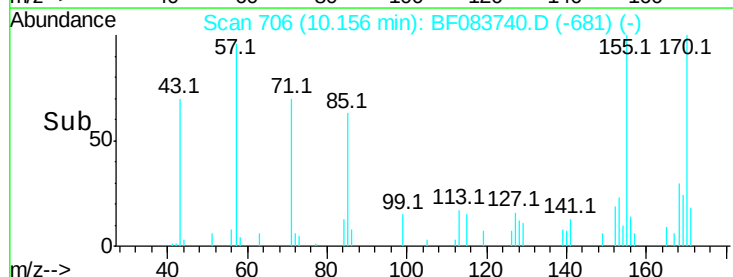
Ion	Ratio	Lower	Upper
168	100		
139	48.4	28.0	42.0#
169	81.3	10.8	16.2#

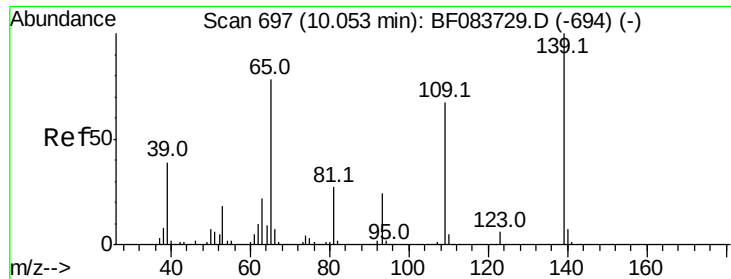


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

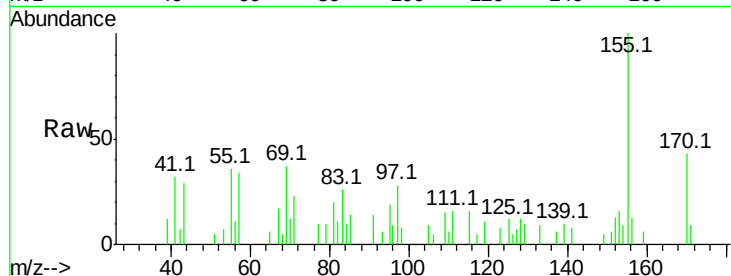




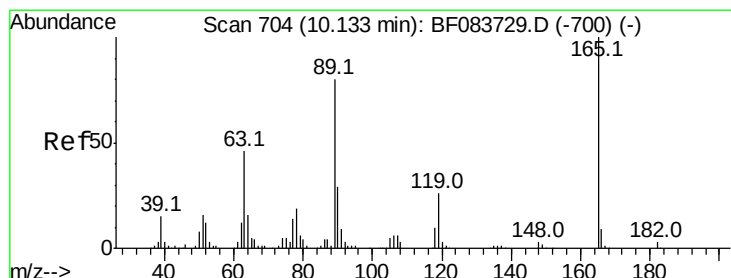
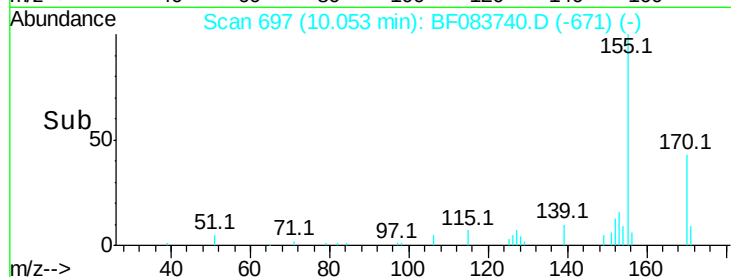
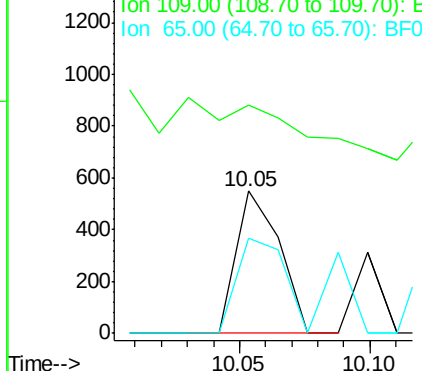
#55
4-Nitrophenol
Concen: 0.20 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF083740.D
Acq: 13 Dec 2015 20:20

Instrument :
BNA_F
ClientSampled :

Tot Ion:139 Resp: 631
Ion Ratio Lower Upper
139 100
109 160.0 42.0 82.0#
65 67.1 89.2 129.2#

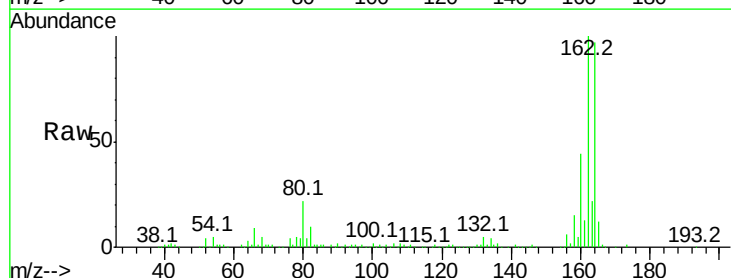


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

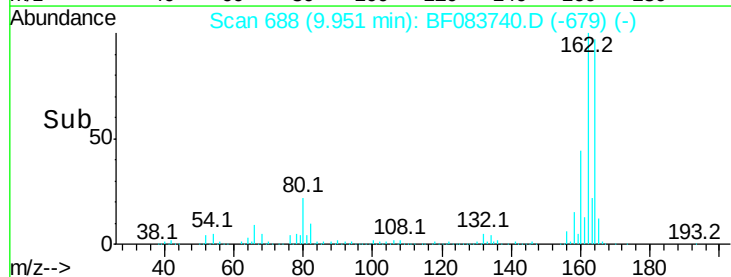
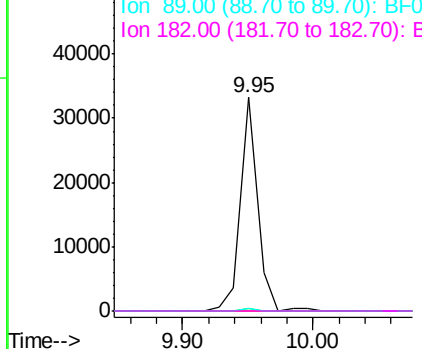


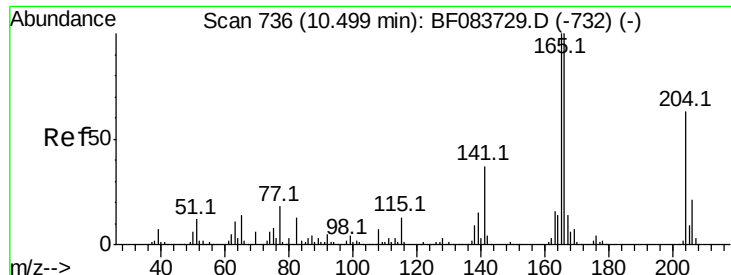
#56
2,4-Dinitrotoluene
Concen: 6.26 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.19 min
Lab File: BF083740.D
Acq: 13 Dec 2015 20:20

Tgt Ion:165 Resp: 30413
Ion Ratio Lower Upper
165 100
63 1.5 51.4 77.2#
89 1.5 72.6 108.8#
182 0.0 1.4 2.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

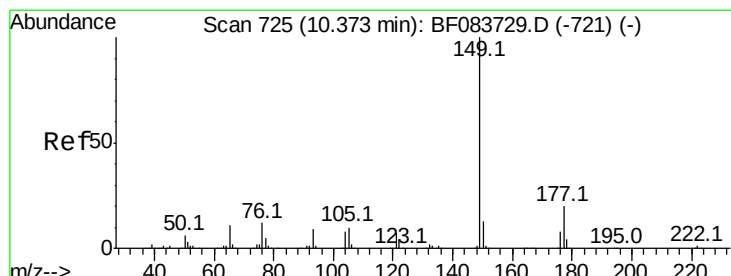
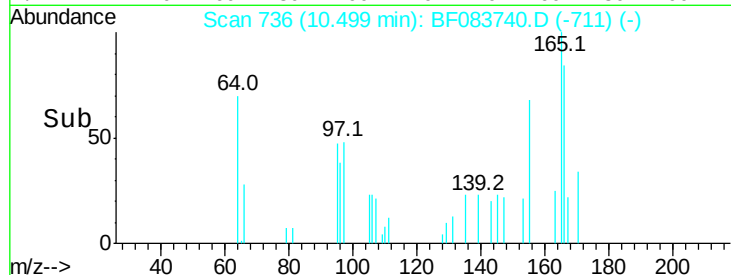
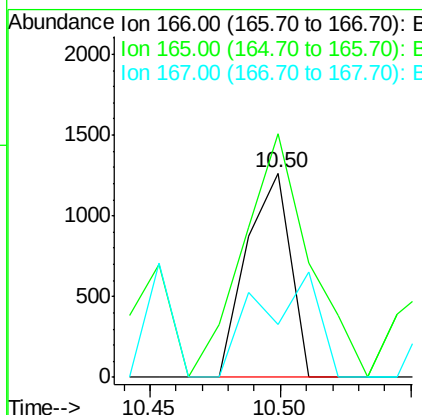
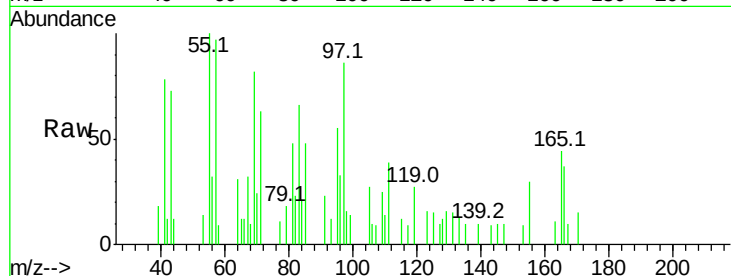




#57
Fluorene
 Concen: 0.09 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF083740.D
 Acq: 13 Dec 2015 20:20

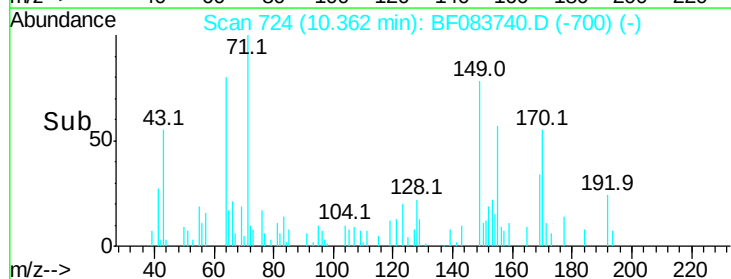
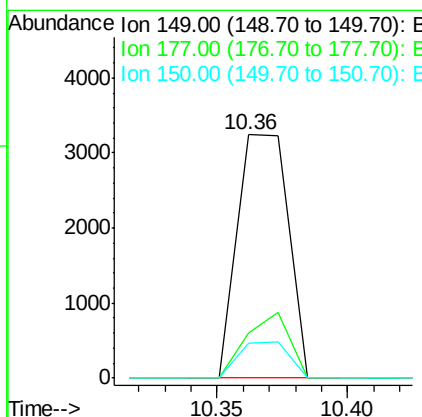
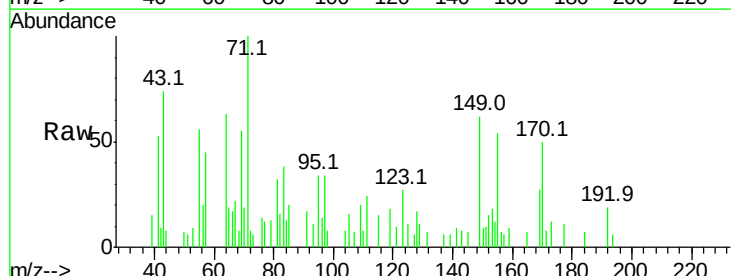
Instrument :
 BNA_F
 ClientSampleId :

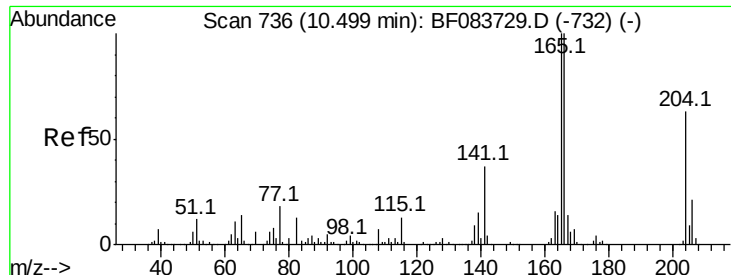
Tot Ion:166 Resp: 1469
 Ion Ratio Lower Upper
 166 100
 165 119.2 80.0 120.0
 167 25.7 10.6 16.0#



#59
Diethylphthalate
 Concen: 0.25 ng
 RT: 10.36 min Scan# 724
 Delta R.T. -0.02 min
 Lab File: BF083740.D
 Acq: 13 Dec 2015 20:20

Tgt Ion:149 Resp: 4441
 Ion Ratio Lower Upper
 149 100
 177 18.6 16.9 25.3
 150 14.5 10.2 15.4

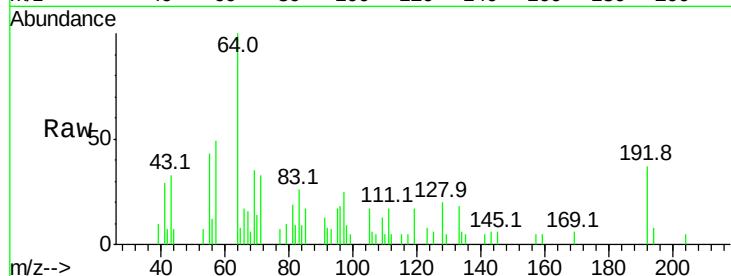




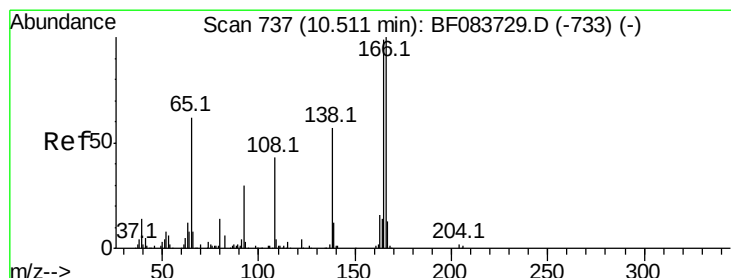
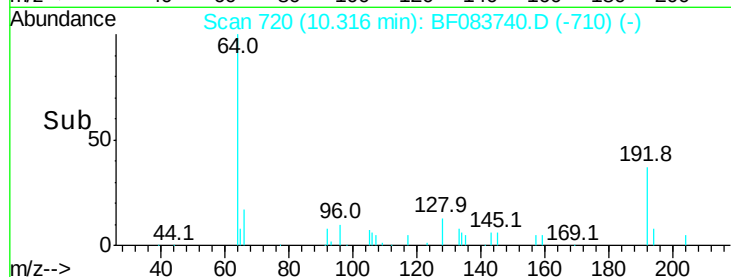
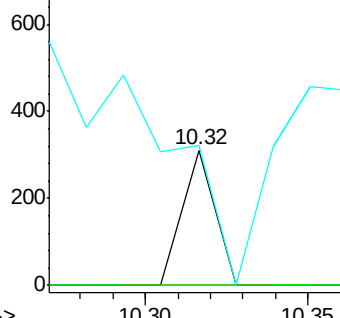
#60
 4-Chlorophenyl-phenylether
 Concen: 0.03 ng
 RT: 10.32 min Scan# 720
 Delta R.T. -0.18 min
 Lab File: BF083740.D
 Acq: 13 Dec 2015 20:20

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:204 Resp: 213
 Ion Ratio Lower Upper
 204 100
 206 0.0 27.3 40.9#
 141 103.5 51.9 77.9#

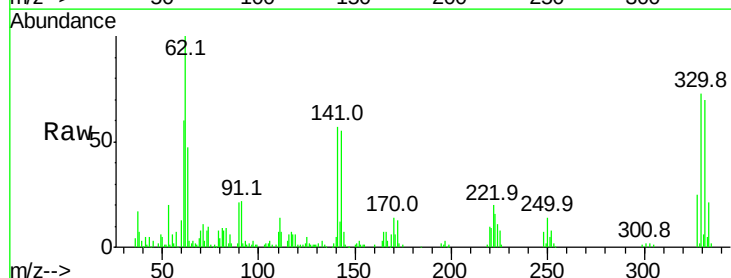


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

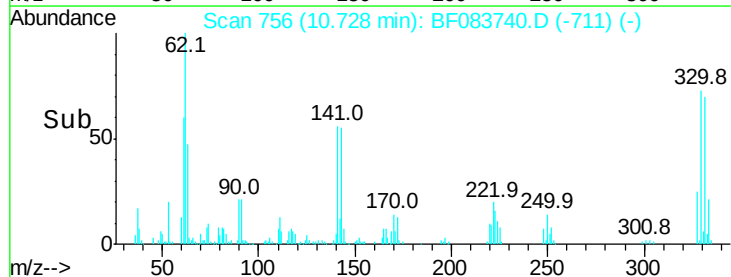
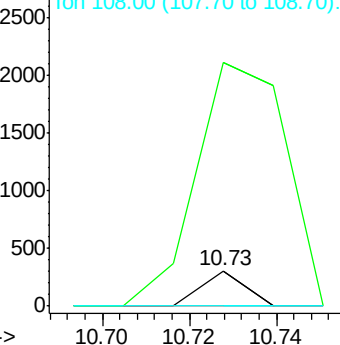


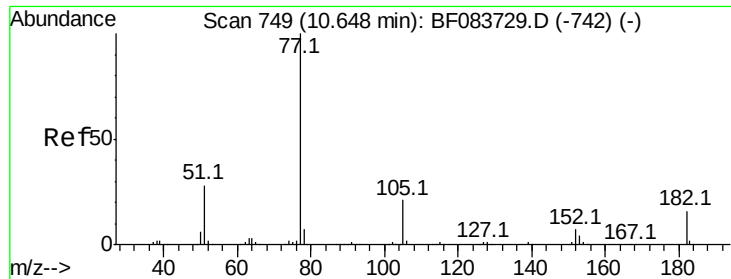
#61
 4-Nitroaniline
 Concen: 0.06 ng
 RT: 10.73 min Scan# 756
 Delta R.T. 0.22 min
 Lab File: BF083740.D
 Acq: 13 Dec 2015 20:20

Tgt Ion:138 Resp: 210
 Ion Ratio Lower Upper
 138 100
 92 688.6 29.0 69.0#
 108 0.0 47.4 87.4#



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

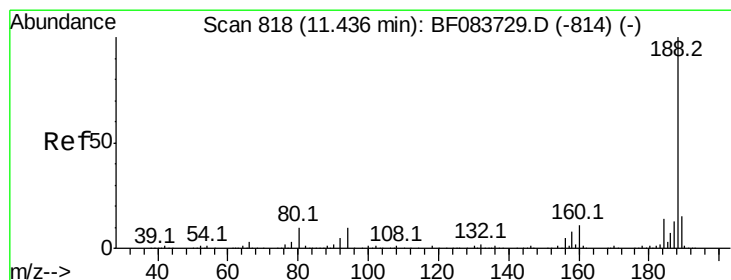
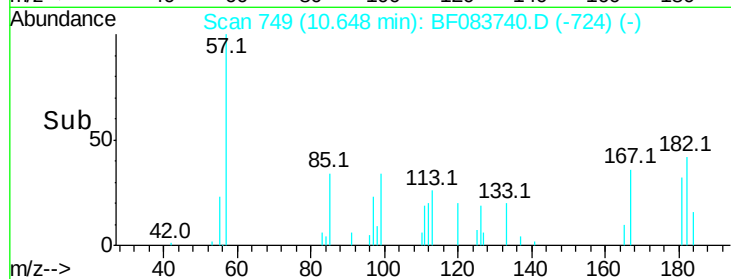
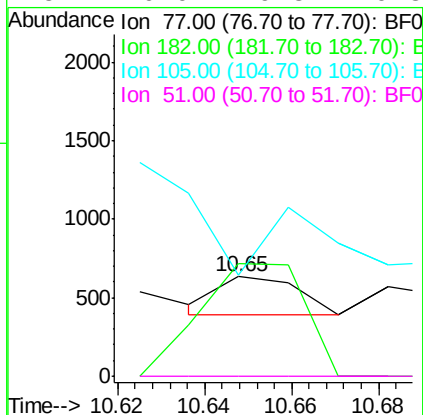
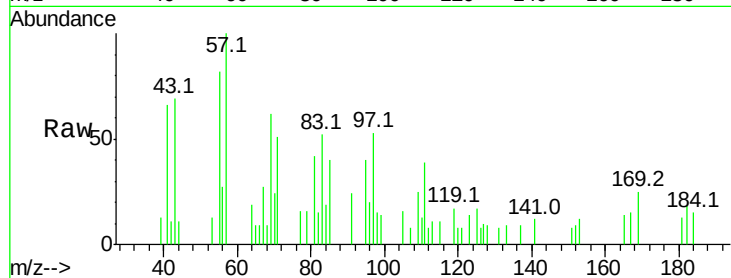




#62
Azobenzene
Concen: 0.02 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF083740.D
Acq: 13 Dec 2015 20:20

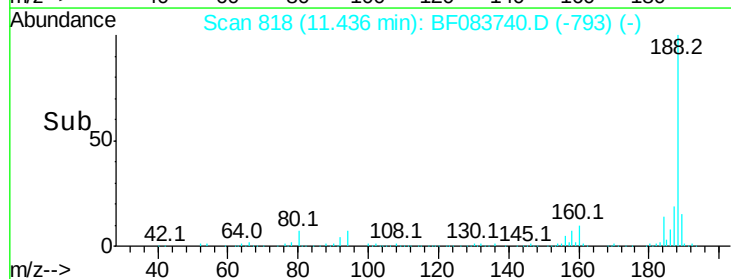
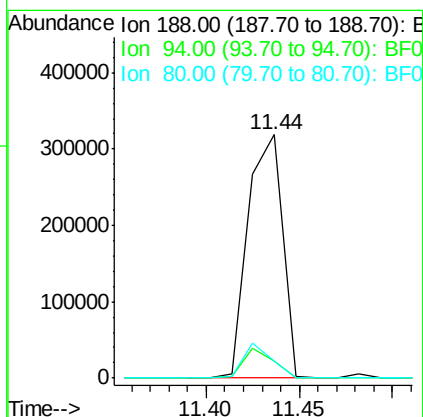
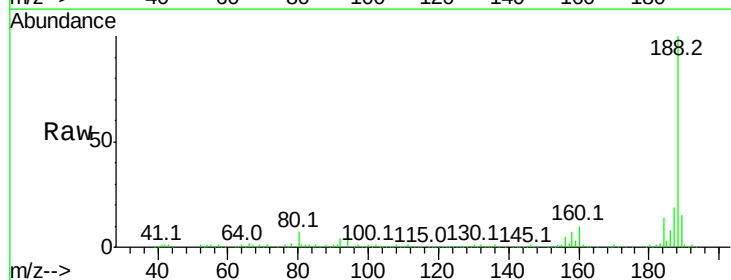
Instrument :
BNA_F
ClientSampled :

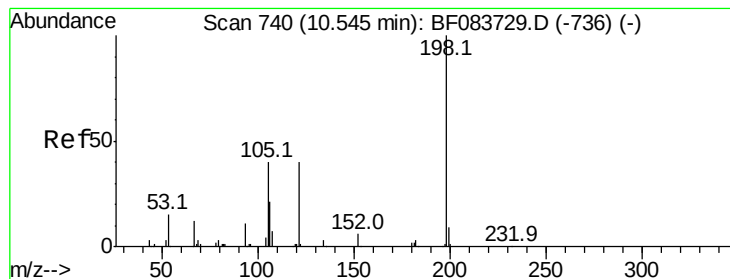
Tot Ion: 77 Resp: 303
Ion Ratio Lower Upper
77 100
182 113.2 2.5 42.5#
105 101.3 2.1 42.1#
51 0.0 9.3 49.3#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF083740.D
Acq: 13 Dec 2015 20:20

Tgt Ion: 188 Resp: 407698
Ion Ratio Lower Upper
188 100
94 6.8 9.4 14.2#
80 6.8 10.6 16.0#





#64

4,6-Dinitro-2-methylphenol

Concen: 0.27 ng

RT: 10.74 min Scan# 757

Delta R.T. 0.20 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

Instrument :

BNA_F

ClientSampleId :

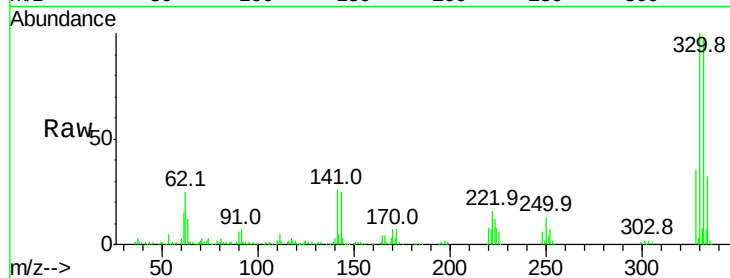
Tot Ion:198 Resp: 616

Ion Ratio Lower Upper

198 100

51 117.0 53.8 93.8#

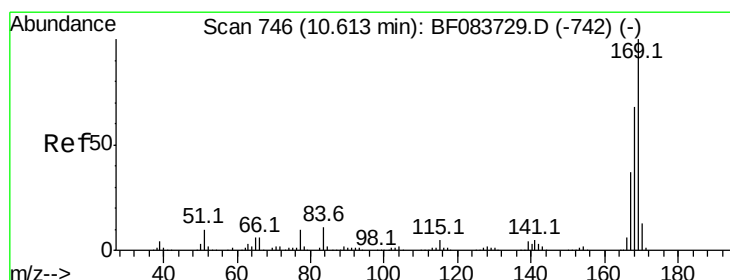
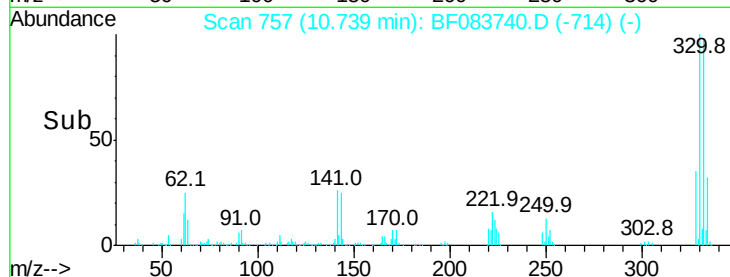
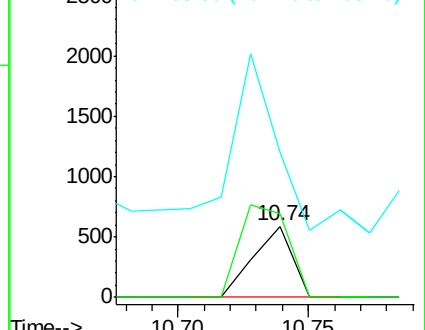
105 203.7 38.6 78.6#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 0.28 ng

RT: 10.61 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

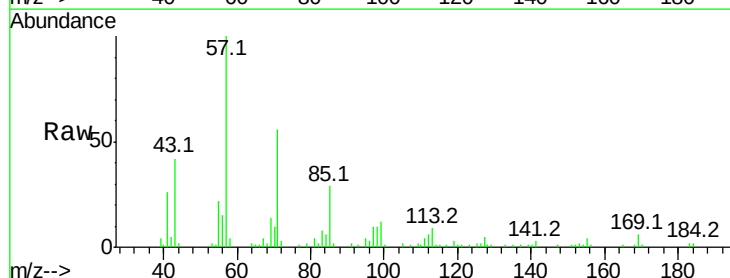
Tgt Ion:169 Resp: 3892

Ion Ratio Lower Upper

169 100

168 23.6 53.0 79.6#

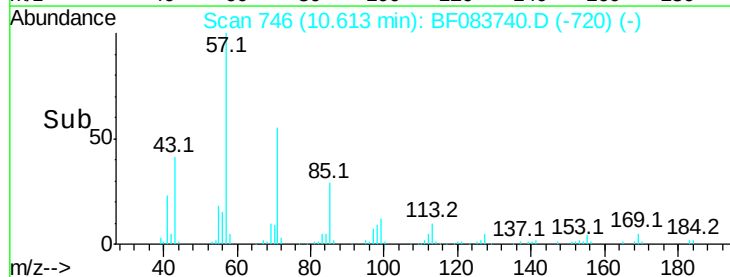
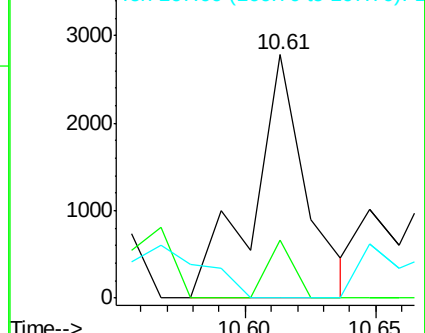
167 0.0 29.3 43.9#

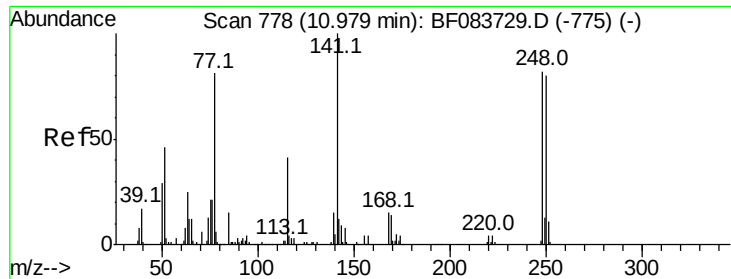


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

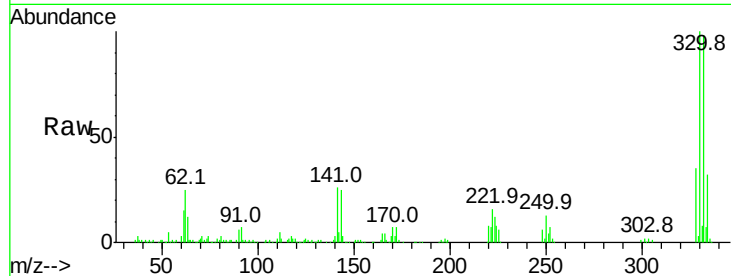




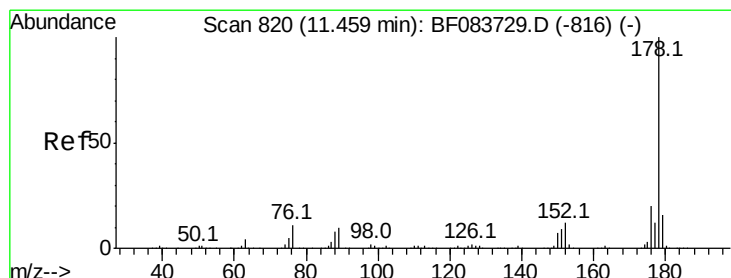
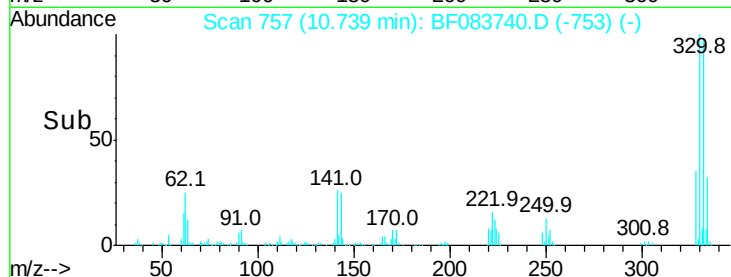
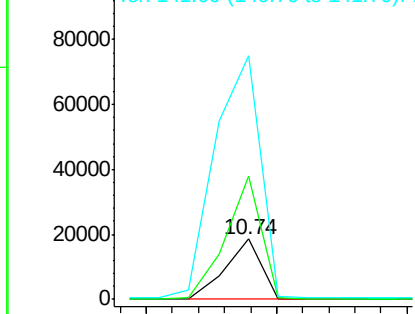
#66
4-Bromophenyl-phenylether
Concen: 3.90 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.25 min
Lab File: BF083740.D
Acq: 13 Dec 2015 20:20

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 17779
Ion Ratio Lower Upper
248 100
250 206.2 79.2 118.8#
141 405.6 58.2 87.4#

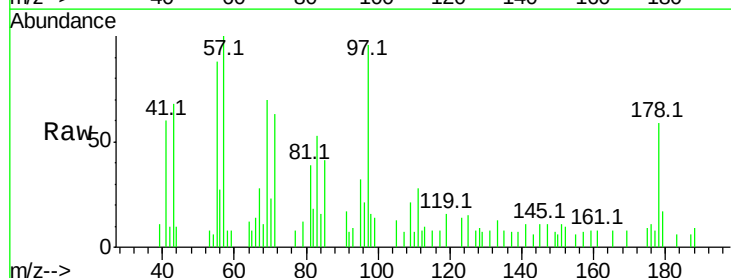


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

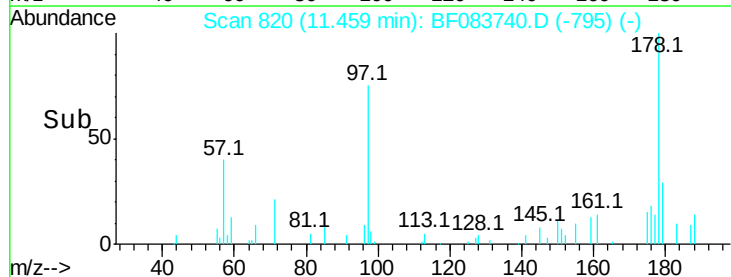
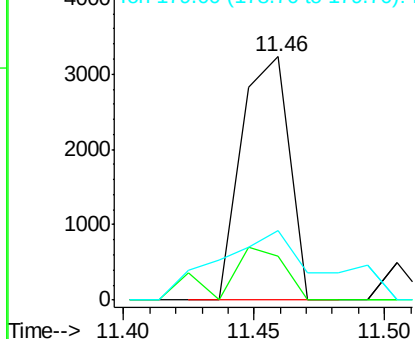


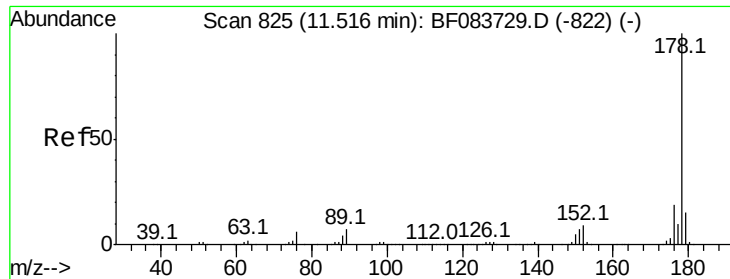
#70
Phenanthrene
Concen: 0.19 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF083740.D
Acq: 13 Dec 2015 20:20

Tgt Ion:178 Resp: 4153
Ion Ratio Lower Upper
178 100
176 18.1 15.7 23.5
179 28.6 12.2 18.4#



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

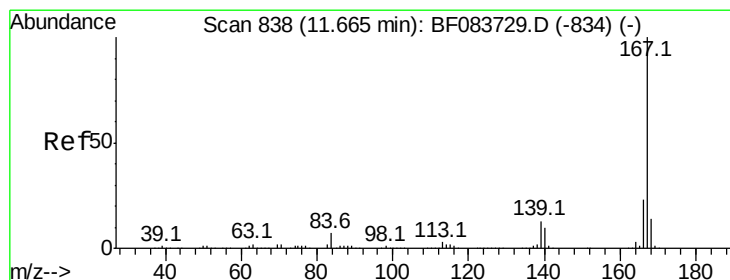
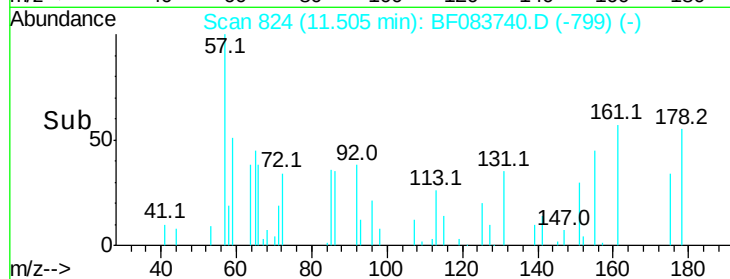
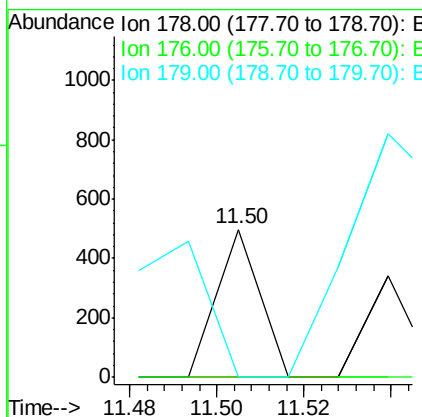
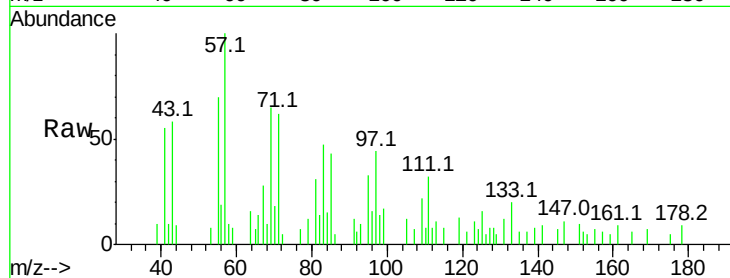




#71
 Anthracene
 Concen: 0.02 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF083740.D
 Acq: 13 Dec 2015 20:20

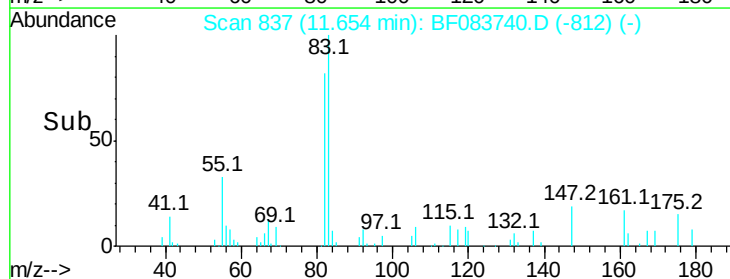
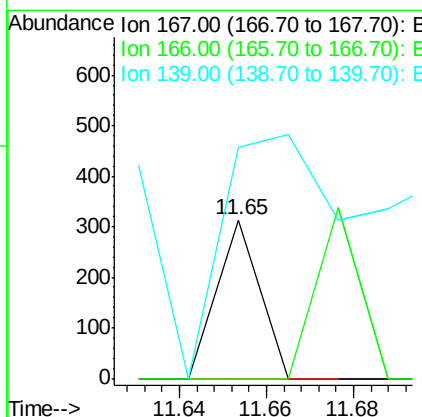
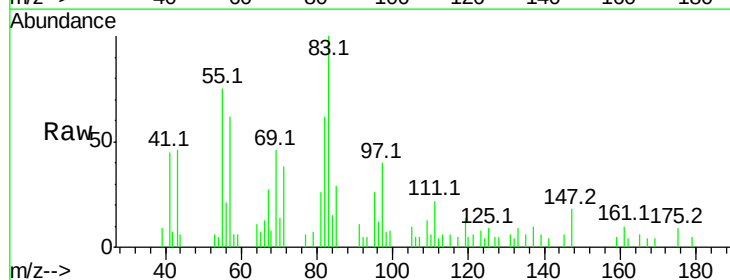
Instrument :
 BNA_F
 ClientSampleId :

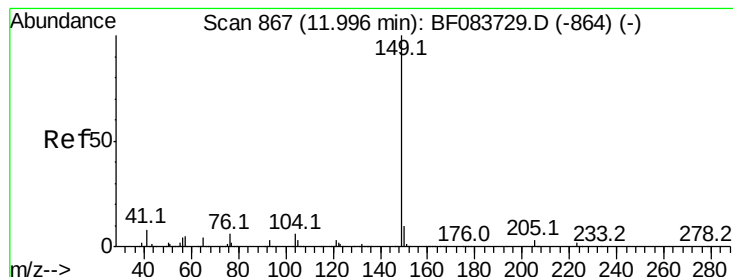
Tot Ion:178 Resp: 342
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.2 22.8#
 179 0.0 12.6 18.8#



#72
 Carbazole
 Concen: 0.01 ng
 RT: 11.65 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF083740.D
 Acq: 13 Dec 2015 20:20

Tgt Ion:167 Resp: 215
 Ion Ratio Lower Upper
 167 100
 166 0.0 17.2 25.8#
 139 145.7 9.3 13.9#





#73

Di-n-butylphthalate

Concen: 0.30 ng

RT: 12.00 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

Instrument :

BNA_F

ClientSampleId :

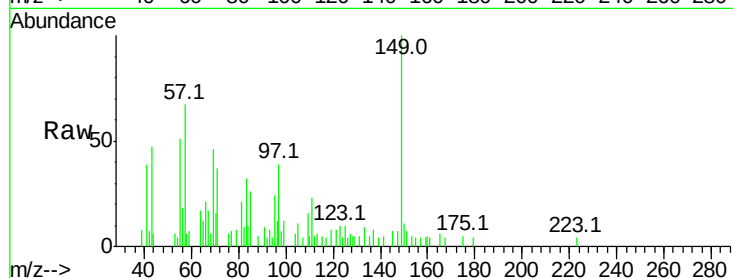
Tot Ion:149 Resp: 7576

Ion Ratio Lower Upper

149 100

150 10.6 7.8 11.6

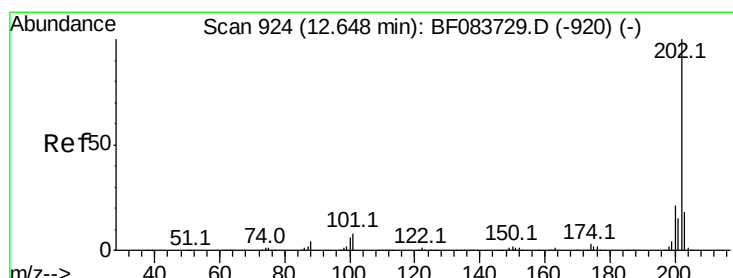
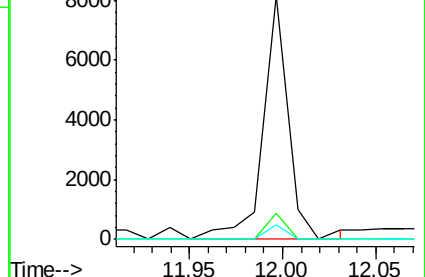
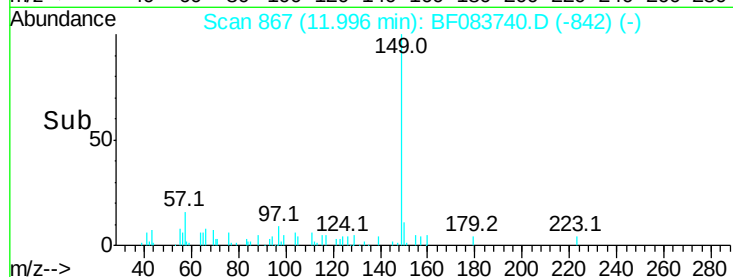
104 6.2 3.9 5.9#



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: 0.14 ng

RT: 12.65 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

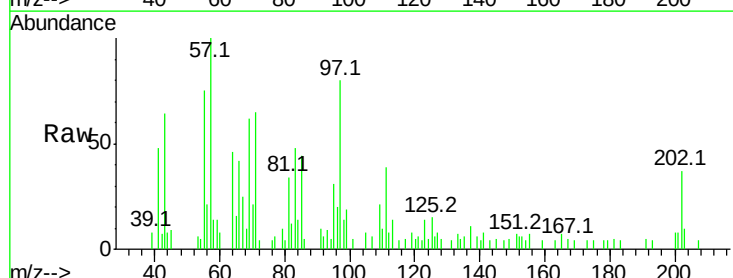
Tgt Ion:202 Resp: 3242

Ion Ratio Lower Upper

202 100

101 12.3 0.0 31.5

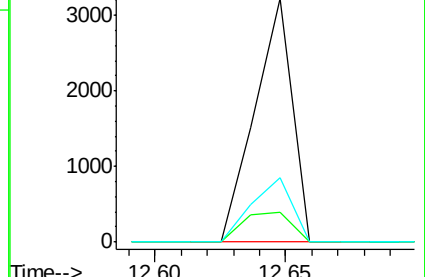
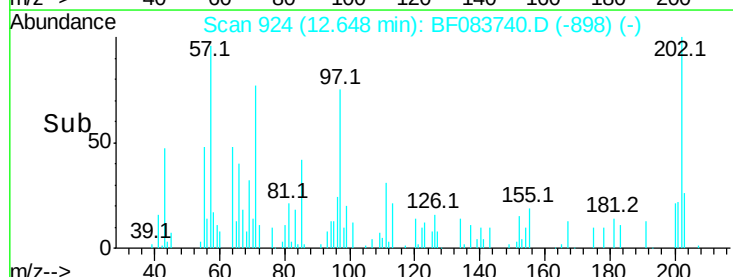
203 26.3 0.0 37.6

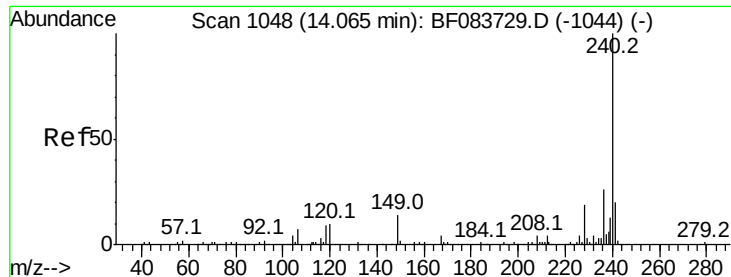


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.05 min Scan# 1047

Delta R.T. -0.02 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

Instrument :

BNA_F

ClientSampleId :

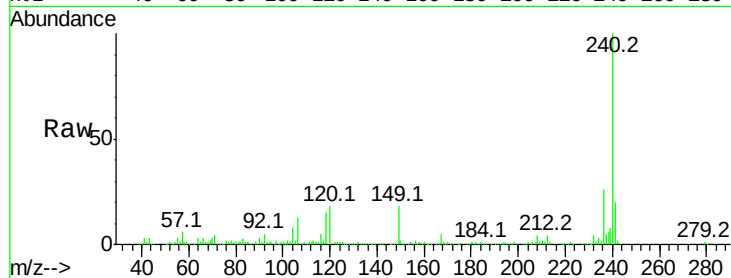
Tot Ion:240 Resp: 296010

Ion Ratio Lower Upper

240 100

120 17.5 8.1 12.1#

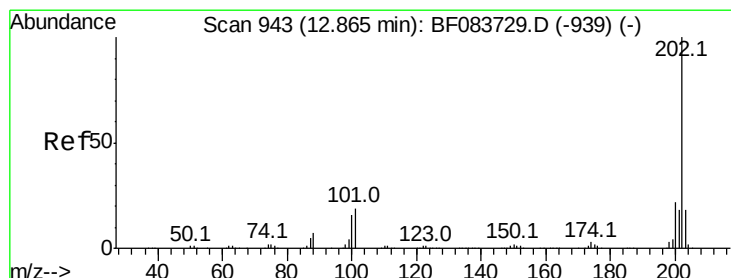
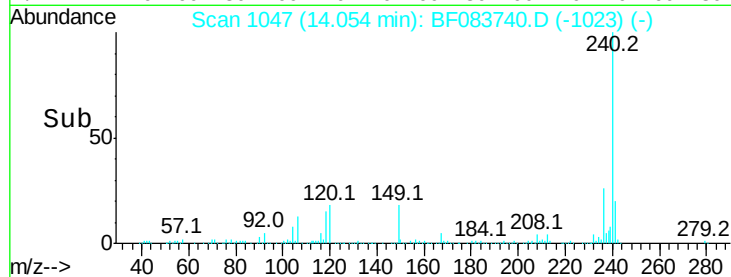
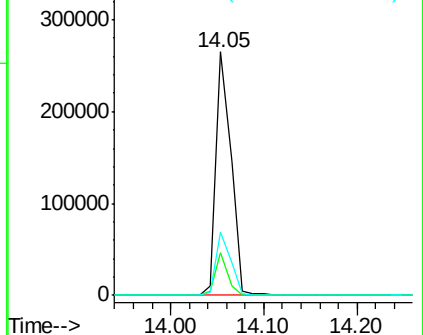
236 25.7 20.8 31.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 0.13 ng

RT: 12.87 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF083740.D

Acq: 13 Dec 2015 20:20

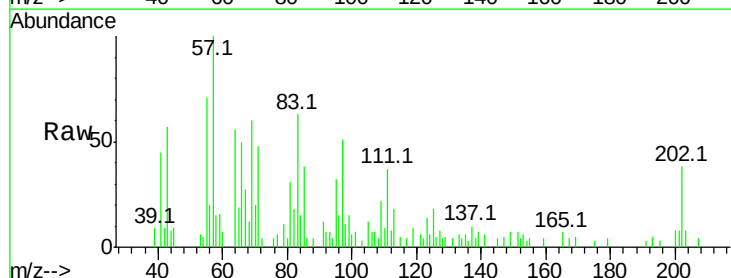
Tgt Ion:202 Resp: 3154

Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

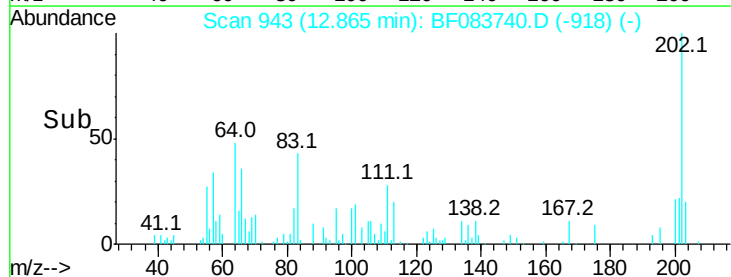
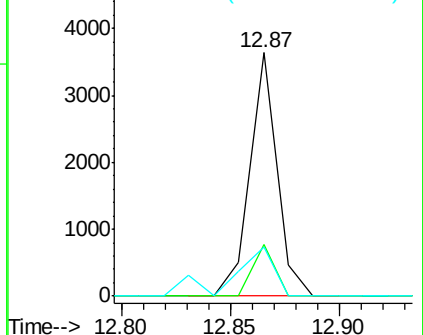
203 20.1 14.3 21.5

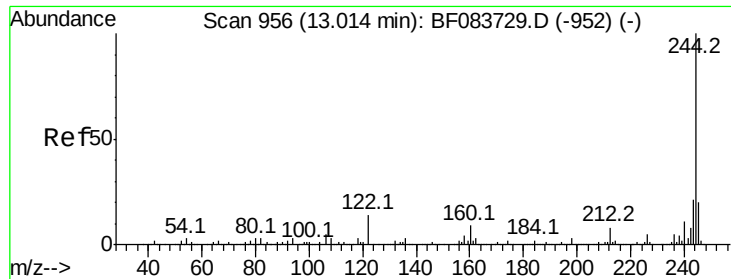


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

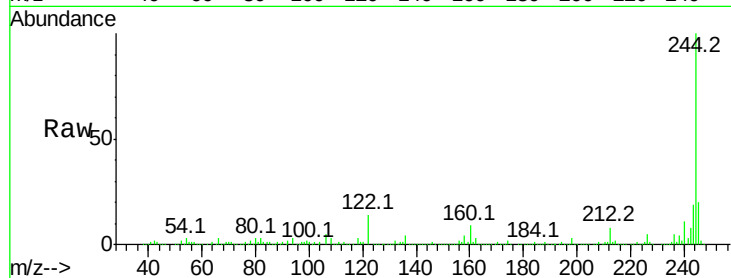




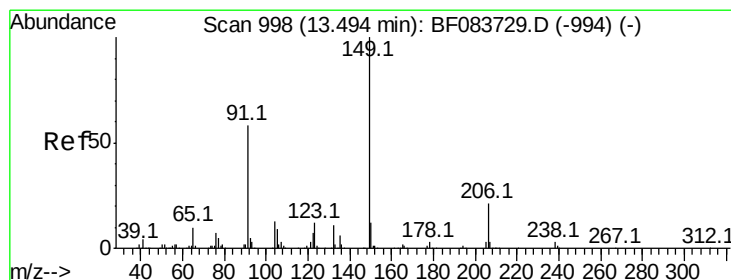
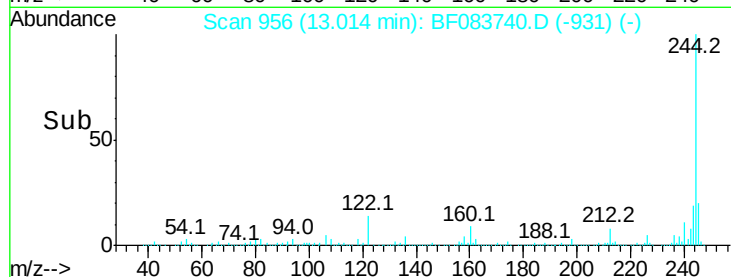
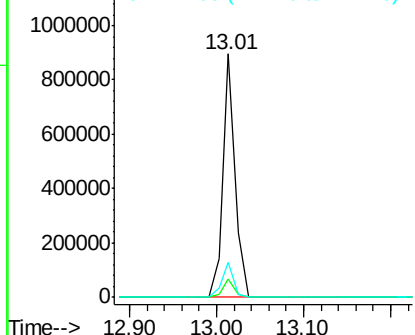
#78
 Terphenyl-d14
 Concen: 64.07 ng
 RT: 13.01 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF083740.D
 Acq: 13 Dec 2015 20:20

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:244 Resp: 881672
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 14.2 11.0 16.6

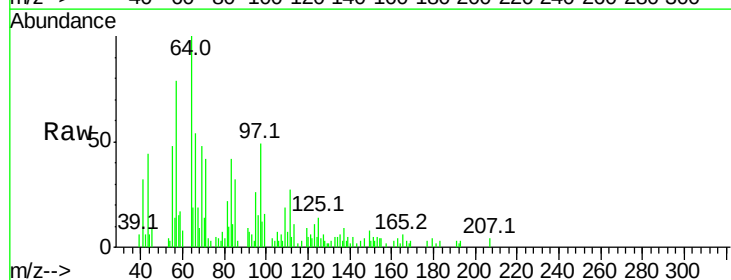


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

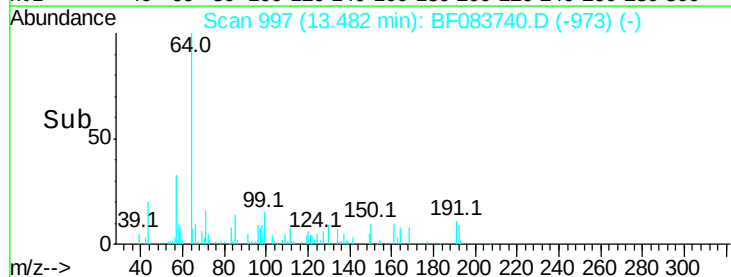
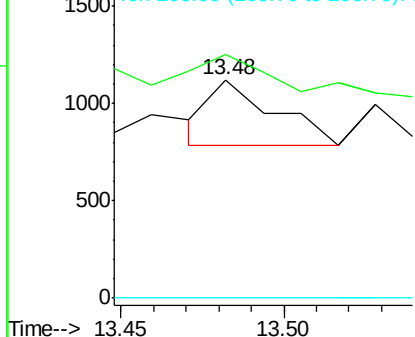


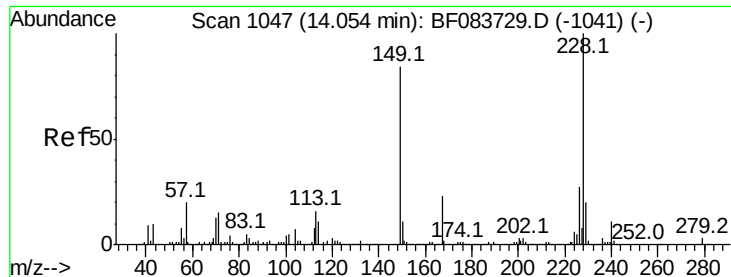
#79
 Butylbenzylphthalate
 Concen: 0.05 ng
 RT: 13.48 min Scan# 997
 Delta R.T. -0.02 min
 Lab File: BF083740.D
 Acq: 13 Dec 2015 20:20

Tgt Ion:149 Resp: 459
 Ion Ratio Lower Upper
 149 100
 91 111.7 60.0 90.0#
 206 0.0 16.2 24.4#



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

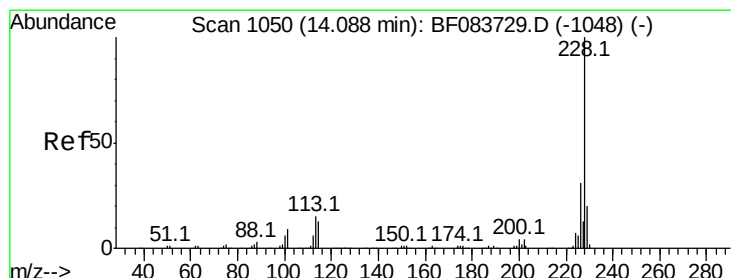
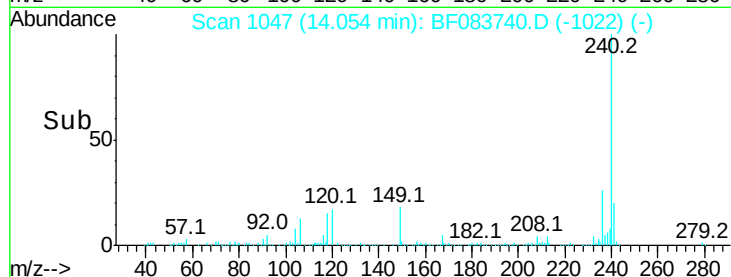
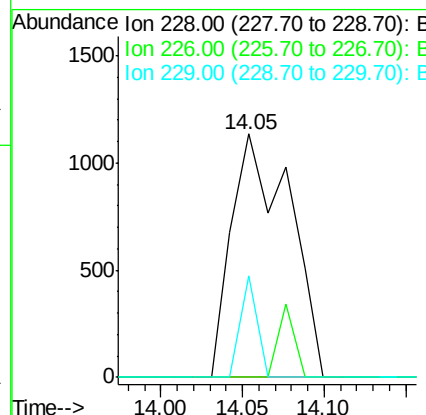
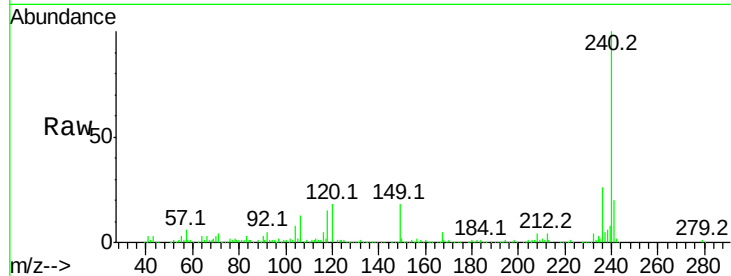




#80
 Benzo(a)anthracene
 Concen: 0.17 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BF083740.D
 Acq: 13 Dec 2015 20:20

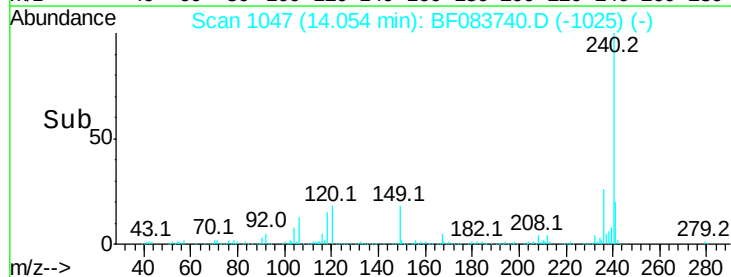
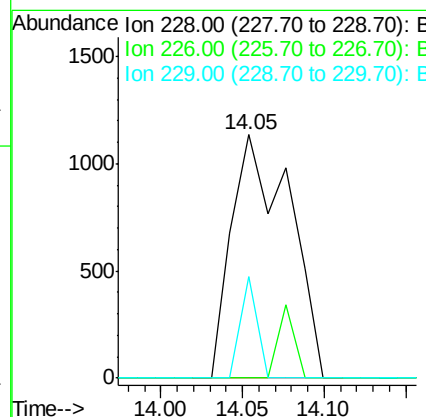
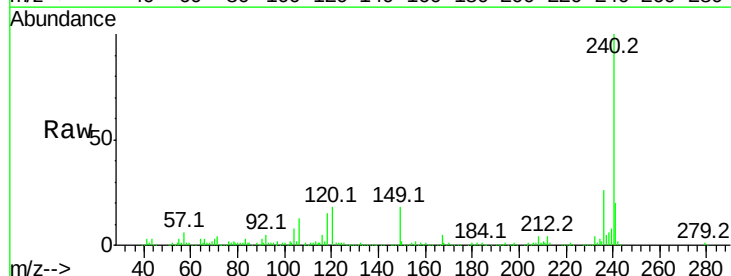
Instrument :
 BNA_F
 ClientSampleId :

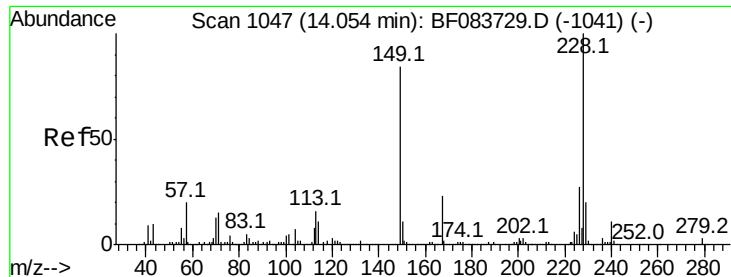
Tot Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.3	33.5#
229	41.6	15.7	23.5#



#82
 Chrysene
 Concen: 0.17 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.05 min
 Lab File: BF083740.D
 Acq: 13 Dec 2015 20:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.7	37.1#
229	41.6	16.3	24.5#

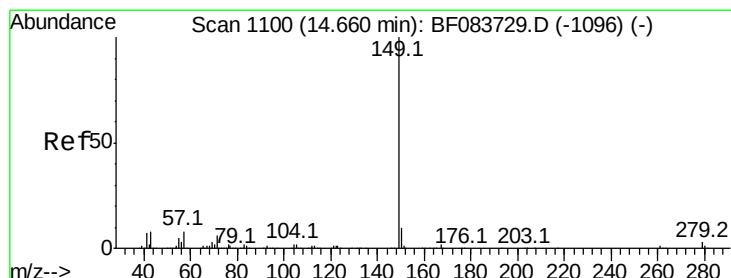
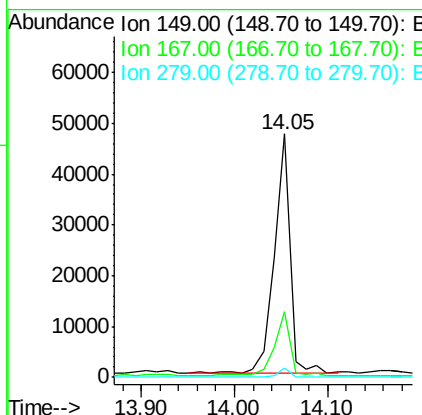
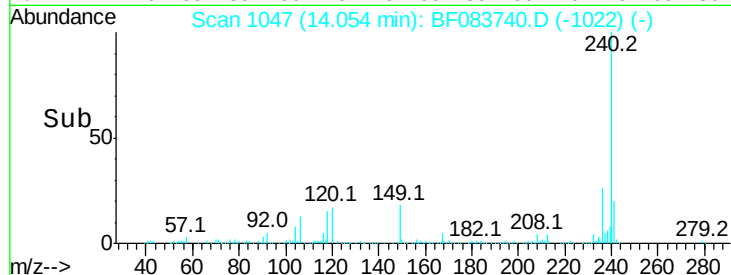
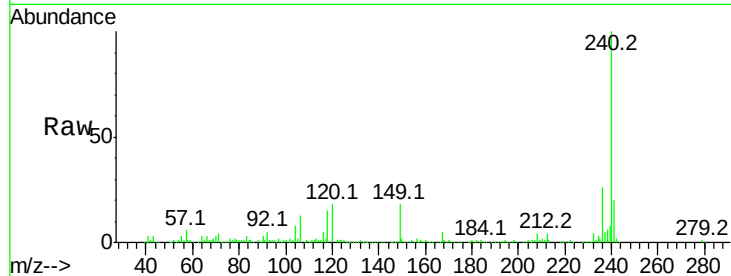




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.79 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BF083740.D
 Acq: 13 Dec 2015 20:20

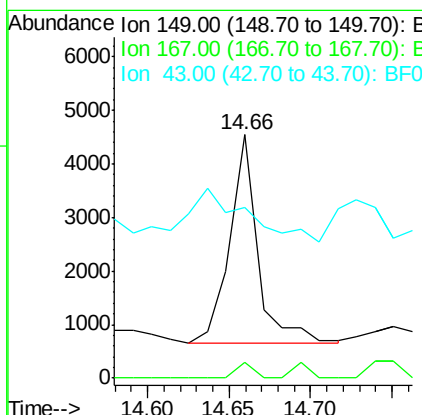
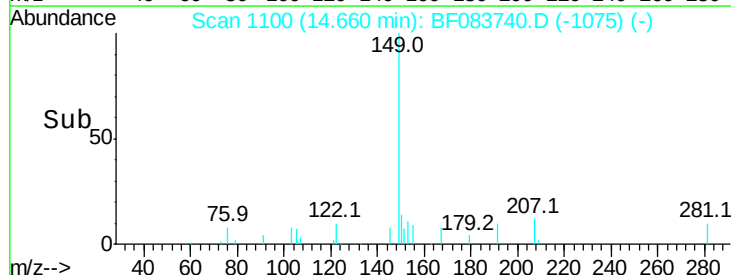
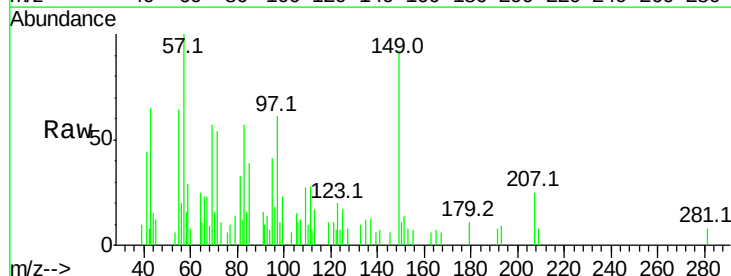
Instrument :
 BNA_F
 ClientSampleId :

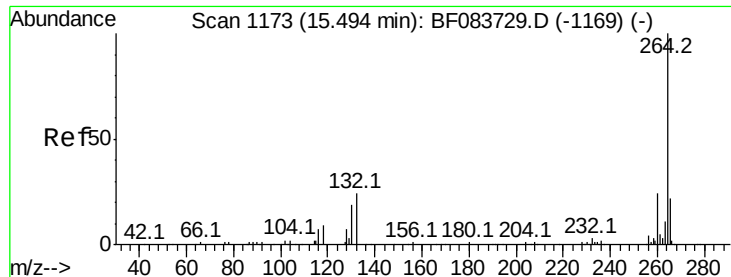
Tot Ion:	149	Resp:	54776
Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.8	32.8
279	3.8	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 0.25 ng
 RT: 14.66 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF083740.D
 Acq: 13 Dec 2015 20:20

Tgt Ion:	149	Resp:	4573
Ion	Ratio	Lower	Upper
149	100		
167	4.5	0.0	0.0#
43	0.0	0.0	0.0

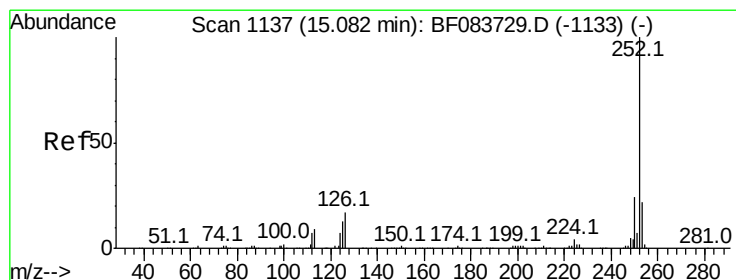
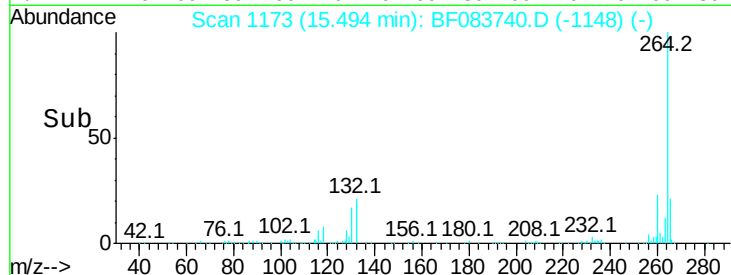
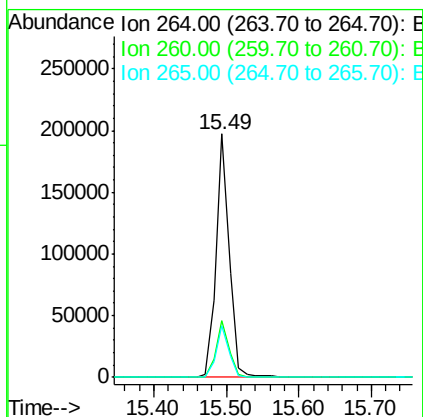
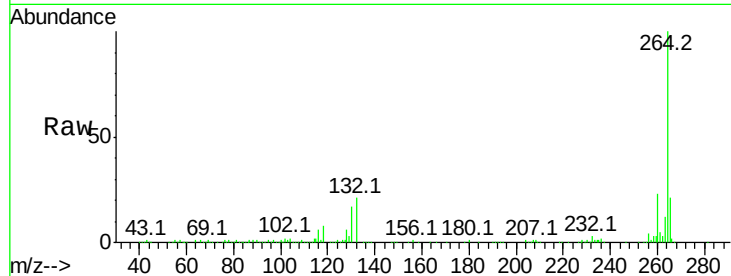




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF083740.D
Acq: 13 Dec 2015 20:20

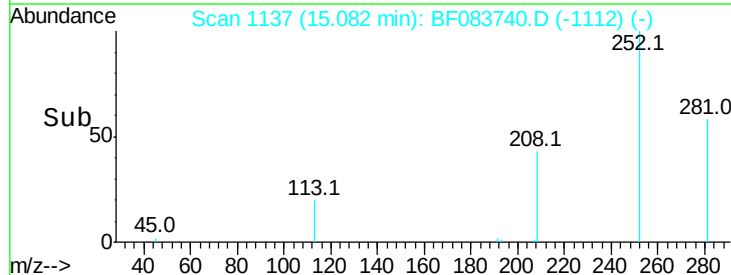
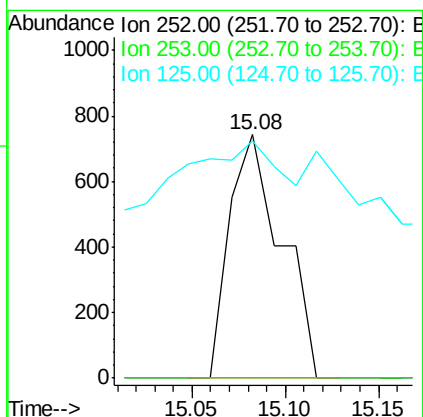
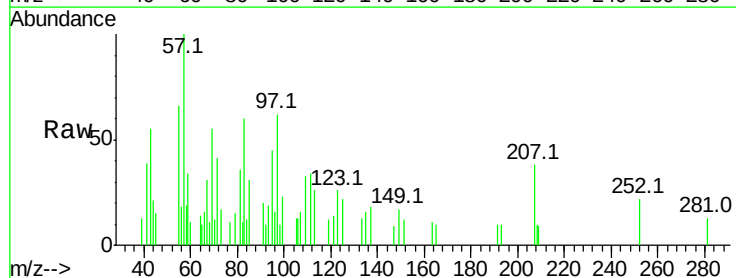
Instrument :
BNA_F
ClientSampleId :

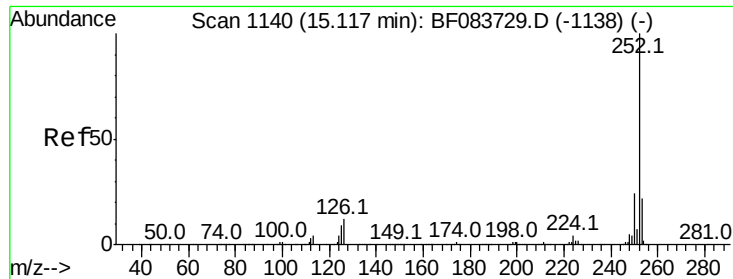
Tot Ion:264 Resp: 250055
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.0
265 21.3 17.8 26.6



#87
Benzo(b)fluoranthene
Concen: 0.09 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF083740.D
Acq: 13 Dec 2015 20:20

Tgt Ion:252 Resp: 1442
Ion Ratio Lower Upper
252 100
253 0.0 18.2 27.4#
125 97.4 8.2 12.4#

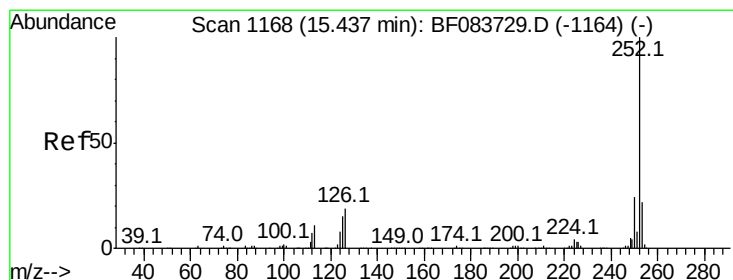
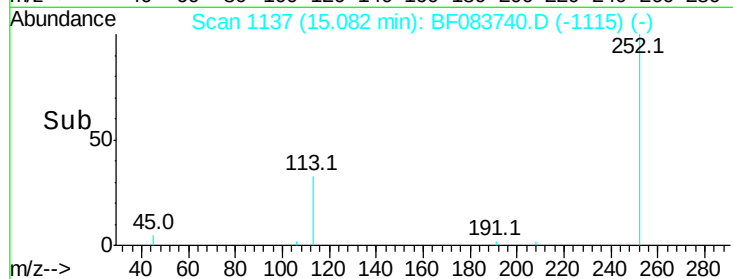
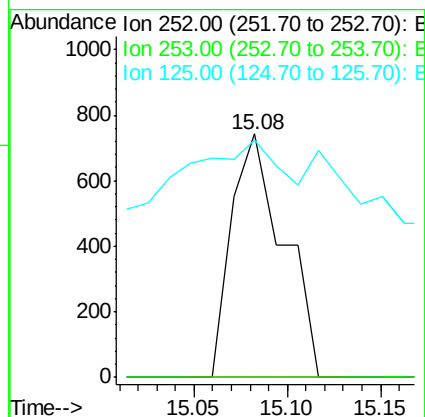
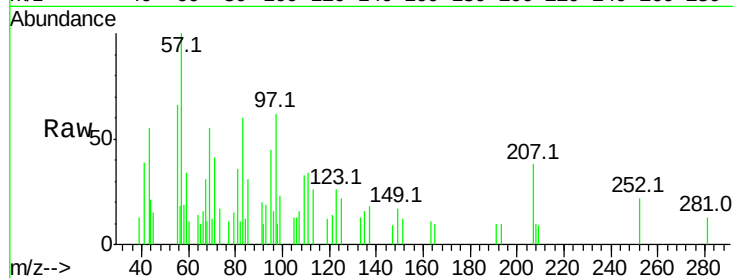




#88
Benzo(k)fluoranthene
Concen: 0.10 ng
RT: 15.08 min Scan# 1137
Delta R.T. -0.05 min
Lab File: BF083740.D
Acq: 13 Dec 2015 20:20

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 1442
Ion Ratio Lower Upper
252 100
253 0.0 18.6 27.8#
125 97.4 11.5 17.3#



#89
Benzo(a)pyrene
Concen: 0.04 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BF083740.D
Acq: 13 Dec 2015 20:20

Tgt Ion:252 Resp: 608
Ion Ratio Lower Upper
252 100
253 0.0 17.5 26.3#
125 76.5 11.0 16.6#

