

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
 Data File : BF083526.D
 Acq On : 6 Dec 2015 12:54
 Operator : UM/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 07 05:00:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.73	152	148013	20.00	ng	-0.03
21) Naphthalene-d8	7.64	136	579162	20.00	ng	-0.03
38) Acenaphthene-d10	10.43	164	282838	20.00	ng	-0.03
63) Phenanthrene-d10	12.82	188	543617	20.00	ng	-0.03
75) Chrysene-d12	17.03	240	470209	20.00	ng	-0.02
86) Perylene-d12	18.65	264	392434	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	4.00	112	845554	86.67	ng	-0.03
7) Phenol-d6	5.30	99	1102931	82.05	ng	-0.02
23) Nitrobenzene-d5	6.57	82	1041544	84.06	ng	-0.03
41) 2,4,6-Tribromophenol	11.72	330	224880	86.19	ng	-0.03
44) 2-Fluorobiphenyl	9.39	172	1734938	83.20	ng	-0.03
78) Terphenyl-d14	15.46	244	1630242	77.15	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.84	88	215724	42.16	ng	92
3) Pyridine	2.28	79	557954	45.69	ng	98
4) n-Nitrosodimethylamine	2.25	42	261101	42.45	ng	99
6) Aniline	5.29	93	719851	41.14	ng	95
8) 2-Chlorophenol	5.45	128	450951	41.56	ng	98
9) Benzaldehyde	5.13	77	316726	41.10	ng	99
10) Phenol	5.31	94	634612	40.37	ng	87
11) bis(2-Chloroethyl)ether	5.39	93	456082	39.15	ng	98
12) 1,3-Dichlorobenzene	5.65	146	499630	41.52	ng	98
13) 1,4-Dichlorobenzene	5.76	146	504483	41.05	ng	99
14) 1,2-Dichlorobenzene	5.97	146	472973	41.86	ng	99
15) Benzyl Alcohol	5.97	79	409869	43.95	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.16	45	889035	41.16	ng	76
17) 2-Methylphenol	6.17	107	368703	41.17	ng	100
18) Hexachloroethane	6.45	117	182289	42.51	ng	# 87
19) n-Nitroso-di-n-propylamine	6.37	70	387012	43.16	ng	96
20) 3+4-Methylphenols	6.41	107	487300	41.89	ng	95
22) Acetophenone	6.35	105	706213	42.33	ng	# 97
24) Nitrobenzene	6.59	77	560925	41.11	ng	99
25) Isophorone	6.97	82	1013595	42.60	ng	98
26) 2-Nitrophenol	7.07	139	235390	43.72	ng	94
27) 2,4-Dimethylphenol	7.20	122	402231	42.28	ng	99
28) bis(2-Chloroethoxy)methane	7.32	93	568623	42.88	ng	99
29) 2,4-Dichlorophenol	7.47	162	369021	42.95	ng	99
30) 1,2,4-Trichlorobenzene	7.56	180	399141	42.02	ng	99
31) Naphthalene	7.68	128	1297805	42.10	ng	99
32) Benzoic acid	7.48	122	204573	38.69	ng	95
33) 4-Chloroaniline	7.80	127	476019	39.47	ng	95
34) Hexachlorobutadiene	7.88	225	236133	42.07	ng	97
35) Caprolactam	8.41	113	118391	43.33	ng	91
36) 4-Chloro-3-methylphenol	8.64	107	411550	42.57	ng	96
37) 2-Methylnaphthalene	8.77	142	807175	42.34	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	400393	43.05	ng	# 100
40) Hexachlorocyclopentadiene	9.02	237	112628	37.26	ng	99

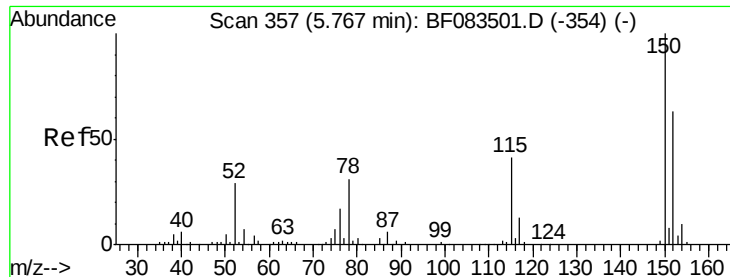
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
 Data File : BF083526.D
 Acq On : 6 Dec 2015 12:54
 Operator : UM/IZ
 Sample : SSTDC0040
 Misc :
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Instrument :
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 ClientSampleId :

Quant Time: Dec 07 05:00:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	255135	43.69	ng	96
43) 2,4,5-Trichlorophenol	9.33	196	252992	42.06	ng	95
45) 1,1'-Biphenyl	9.54	154	1060466	42.19	ng	99
46) 2-Chloronaphthalene	9.55	162	799214	42.20	ng	99
47) 2-Nitroaniline	9.76	65	301679	44.72	ng	# 82
48) Acenaphthylene	10.20	152	1299295	41.90	ng	100
49) Dimethylphthalate	10.09	163	957860	43.03	ng	98
50) 2,6-Dinitrotoluene	10.17	165	207887	44.35	ng	# 79
51) Acenaphthene	10.49	154	745923	41.80	ng	99
52) 3-Nitroaniline	10.43	138	221299	43.79	ng	86
53) 2,4-Dinitrophenol	10.62	184	92504	42.26	ng	96
54) Dibenzofuran	10.76	168	1042009	42.14	ng	96
55) 4-Nitrophenol	10.81	139	116264	40.85	ng	# 82
56) 2,4-Dinitrotoluene	10.82	165	276516	45.17	ng	# 80
57) Fluorene	11.32	166	903473	42.00	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.00	232	192433	42.77	ng	# 100
59) Diethylphthalate	11.22	149	924345	43.15	ng	100
60) 4-Chlorophenyl-phenylether	11.34	204	428886	41.61	ng	98
61) 4-Nitroaniline	11.42	138	202743	44.28	ng	90
62) Azobenzene	11.61	77	947898	41.47	ng	99
64) 4,6-Dinitro-2-methylphenol	11.48	198	150794	41.61	ng	# 74
65) n-Nitrosodiphenylamine	11.56	169	738249	41.02	ng	99
66) 4-Bromophenyl-phenylether	12.13	248	254681	42.87	ng	94
67) Hexachlorobenzene	12.20	284	263746	41.53	ng	99
68) Atrazine	12.48	200	233139	42.84	ng	97
69) Pentachlorophenol	12.56	266	104405	38.61	ng	96
70) Phenanthrene	12.87	178	1296444	40.97	ng	100
71) Anthracene	12.95	178	1336690	41.42	ng	99
72) Carbazole	13.24	167	1165926	42.07	ng	98
73) Di-n-butylphthalate	13.87	149	1455855	43.62	ng	99
74) Fluoranthene	14.79	202	1349433	43.03	ng	99
76) Benzidine	15.06	184	595177	35.03	ng	97
77) Pyrene	15.14	202	1367921	38.89	ng	99
79) Butylbenzylphthalate	16.28	149	608606	44.00	ng	92
80) Benzo(a)anthracene	17.00	228	1156769	42.05	ng	99
81) 3,3'-Dichlorobenzidine	17.00	252	396887	45.10	ng	97
82) Chrysene	17.06	228	1140250	41.60	ng	99
83) Bis(2-ethylhexyl)phthalate	17.13	149	841961	46.39	ng	# 96
84) Di-n-octyl phthalate	17.89	149	1336755	51.64	ng	# 100
85) Indeno(1,2,3-cd)pyrene	19.88	276	814037	34.65	ng	# 100
87) Benzo(b)fluoranthene	18.27	252	1933147	87.72	ng	99
88) Benzo(k)fluoranthene	18.27	252	1933147	85.63	ng	# 96
89) Benzo(a)pyrene	18.60	252	899984	41.98	ng	# 94
90) Dibenzo(a,h)anthracene	19.89	278	685152	33.22	ng	99
91) Benzo(g,h,i)perylene	20.24	276	659445	31.73	ng	98

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

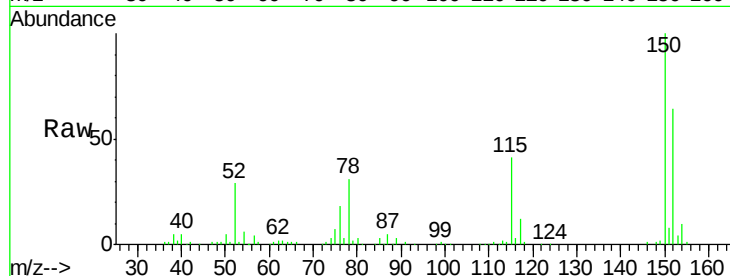


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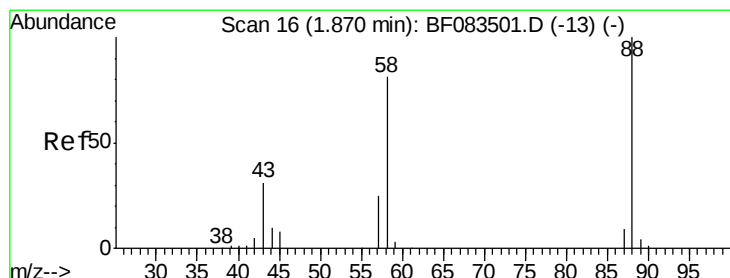
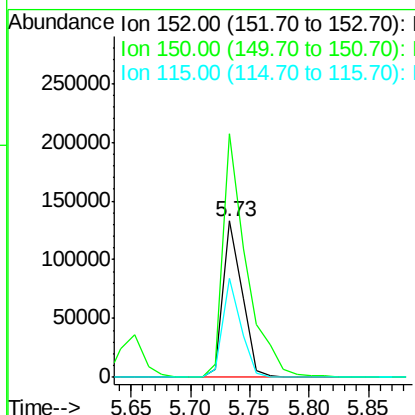
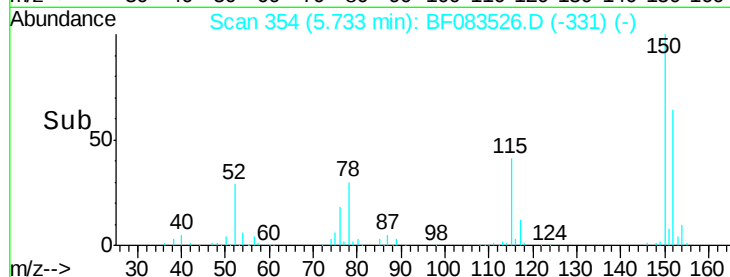
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.73 min Scan# 354
Delta R.T. -0.03 min
Lab File: BF083526.D
Acq: 6 Dec 2015 12:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:152 Resp: 148013
Ion Ratio Lower Upper
152 100
150 155.9 126.5 189.7
115 63.3 52.3 78.5



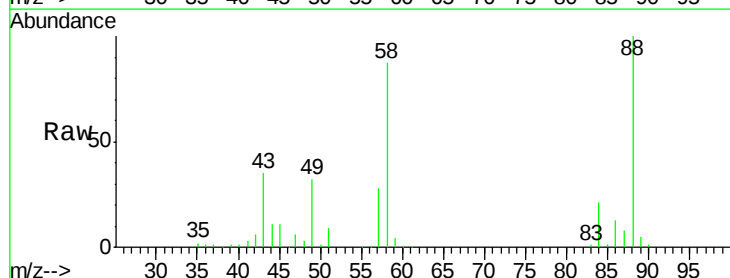
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



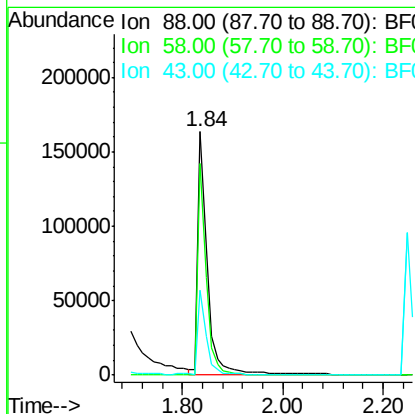
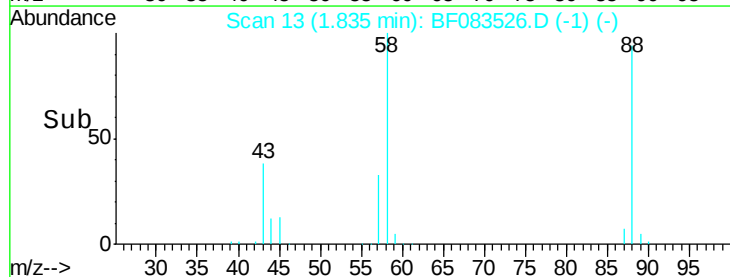
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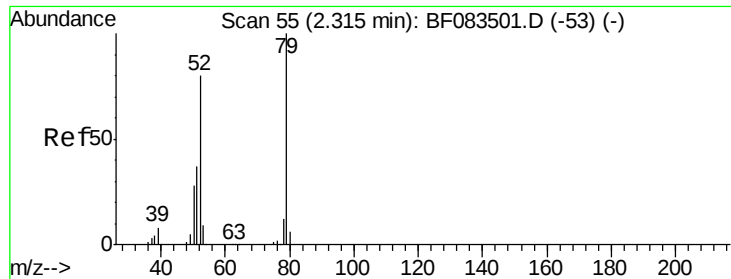
1,4-Dioxane
Concen: 42.16 ng
RT: 1.84 min Scan# 13
Delta R.T. -0.03 min
Lab File: BF083526.D
Acq: 6 Dec 2015 12:54

Tgt Ion: 88 Resp: 215724
Ion Ratio Lower Upper
88 100
58 77.7 68.0 102.0
43 30.0 27.9 41.9



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 45.69 ng

RT: 2.28 min Scan# 52

Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

Instrument :

BNA_G

ClientSampleId :

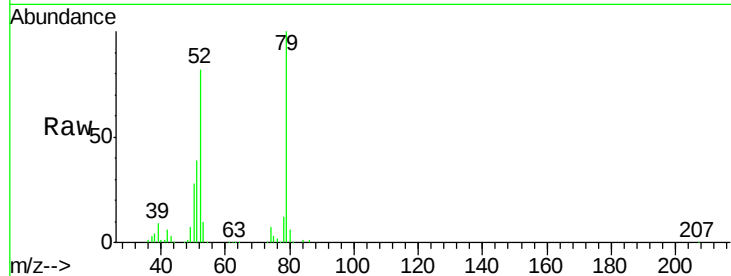
Tgt Ion: 79 Resp: 557954

Ion Ratio Lower Upper

79 100

52 81.5 63.7 95.5

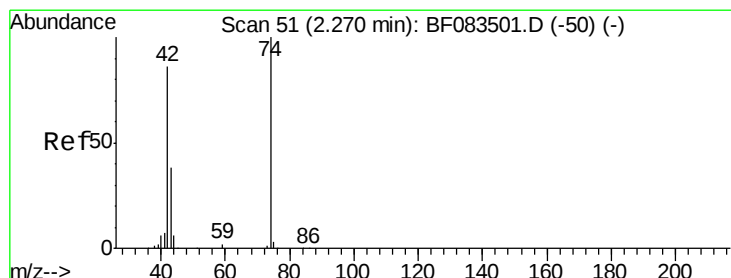
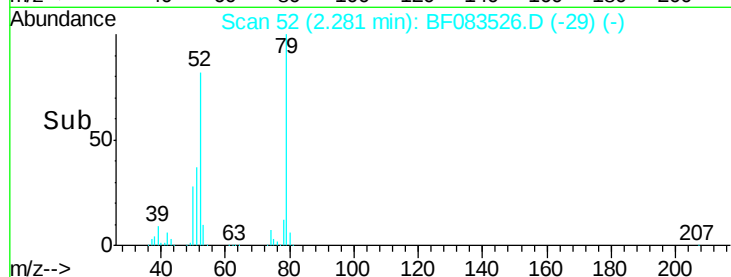
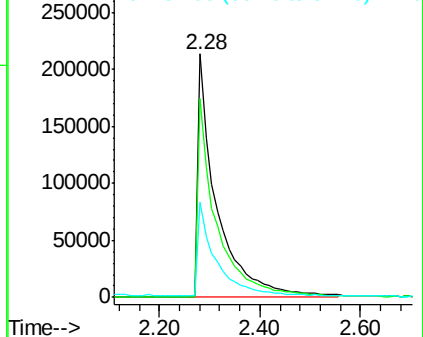
51 39.1 30.6 45.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.45 ng

RT: 2.25 min Scan# 49

Delta R.T. -0.02 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

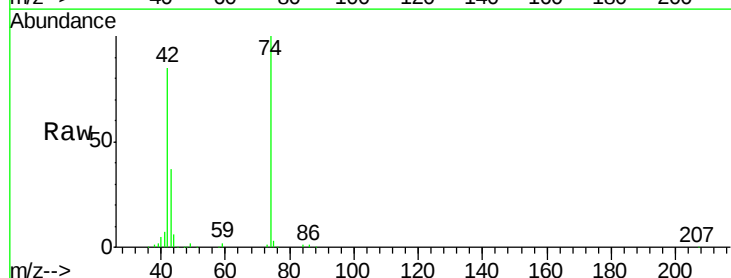
Tgt Ion: 42 Resp: 261101

Ion Ratio Lower Upper

42 100

74 117.7 92.9 139.3

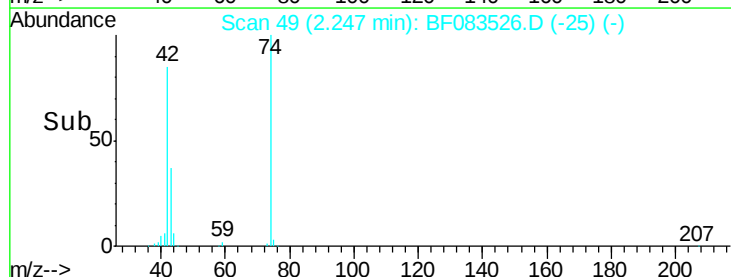
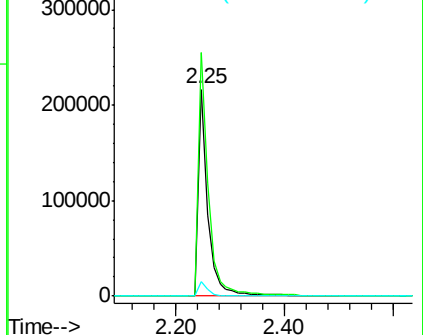
44 7.2 5.7 8.5

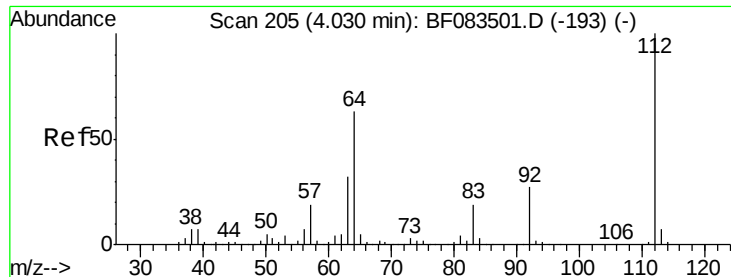


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 86.67 ng

RT: 4.00 min Scan# 202

Delta R.T. -0.03 min

Lab File: BF083526.D

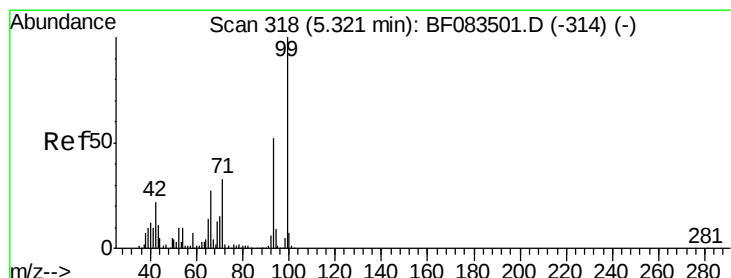
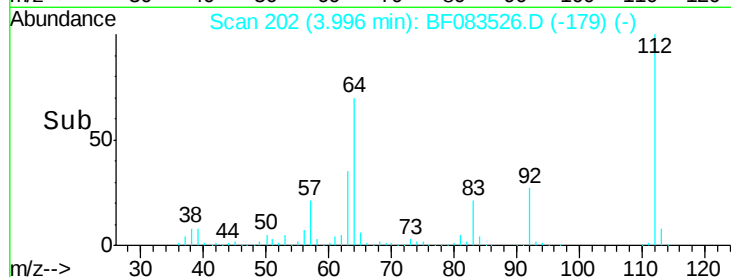
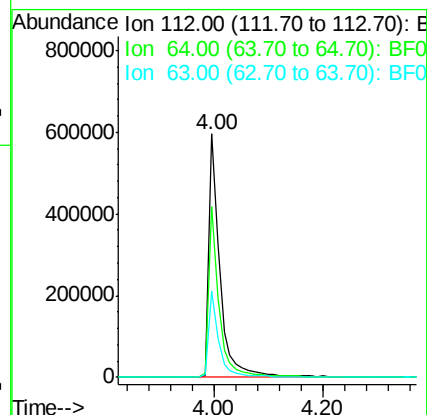
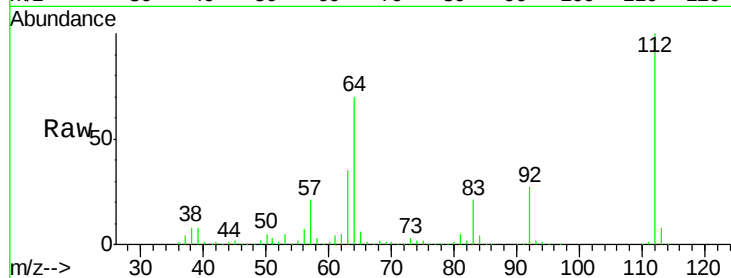
Acq: 6 Dec 2015 12:54

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	112	Resp:	845554
Ion	Ratio	Lower	Upper
112	100		
64	70.1	50.5	75.7
63	35.5	25.8	38.6



#6

Aniline

Concen: 41.14 ng

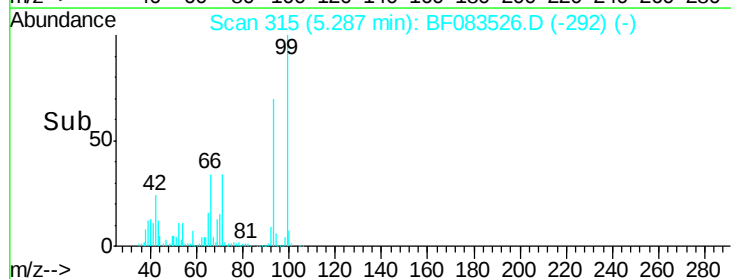
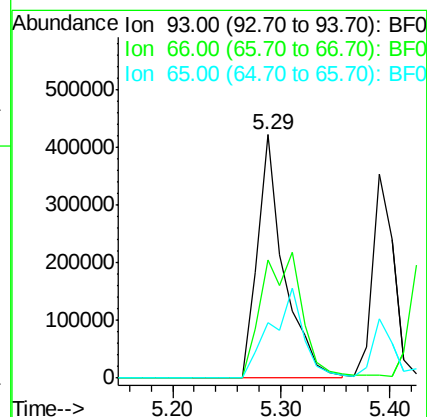
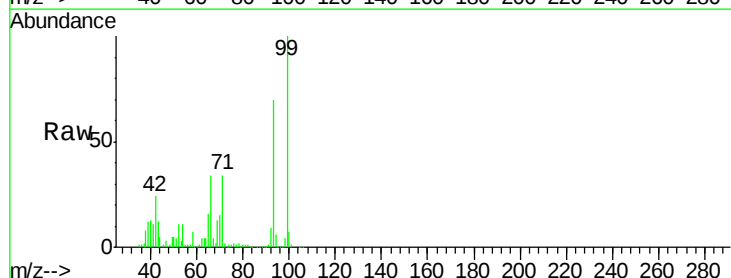
RT: 5.29 min Scan# 315

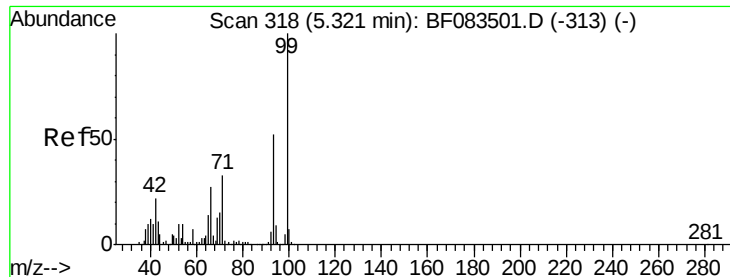
Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

Tgt Ion:	93	Resp:	719851
Ion	Ratio	Lower	Upper
93	100		
66	48.7	41.3	61.9
65	22.9	20.8	31.2





#7

Phenol-d6

Concen: 82.05 ng

RT: 5.30 min Scan# 316

Delta R.T. -0.02 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

Instrument :

BNA_G

ClientSampled :

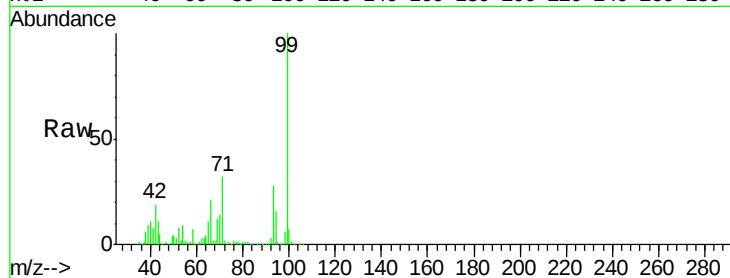
Tgt Ion: 99 Resp: 1102931

Ion Ratio Lower Upper

99 100

42 19.4 17.3 25.9

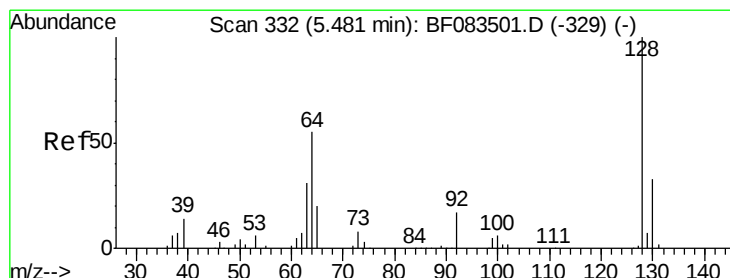
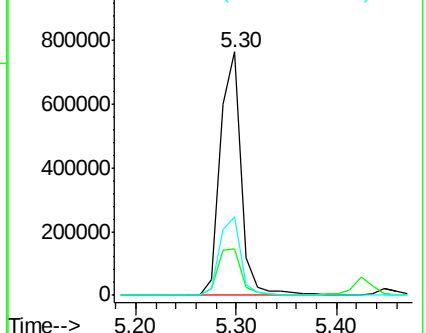
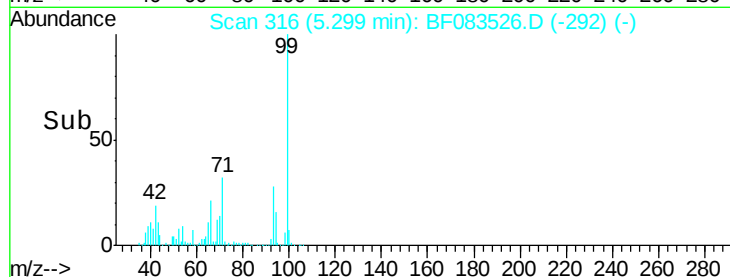
71 32.2 26.6 40.0



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: 41.56 ng

RT: 5.45 min Scan# 329

Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

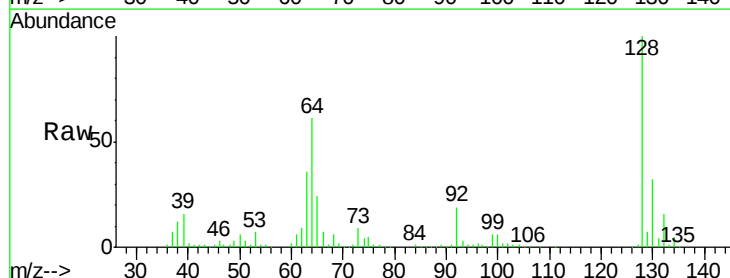
Tgt Ion: 128 Resp: 450951

Ion Ratio Lower Upper

128 100

130 31.9 12.6 52.6

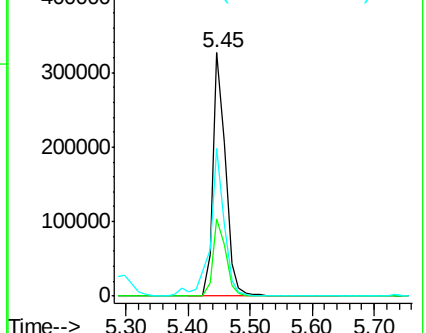
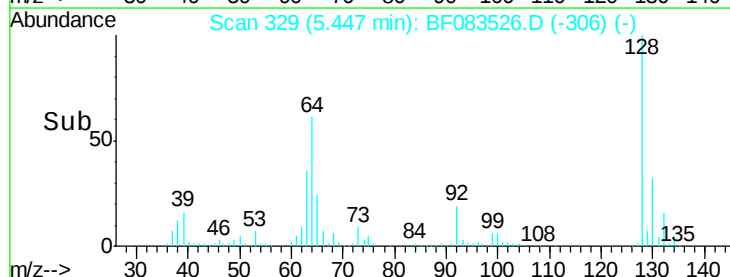
64 60.7 38.6 78.6

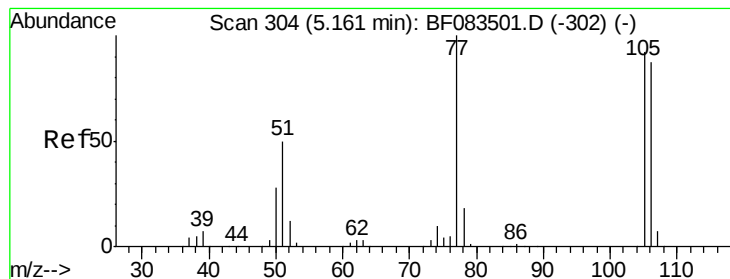


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.10 ng

RT: 5.13 min Scan# 301

Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

Instrument :

BNA_G

ClientSampled :

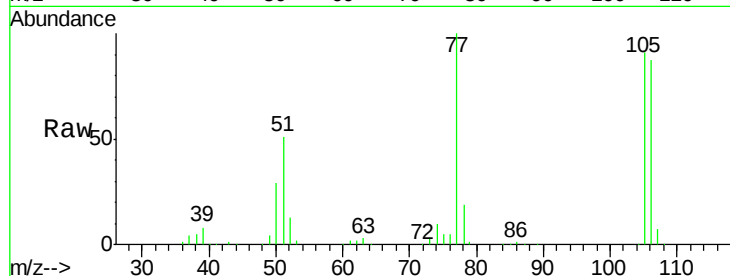
Tgt Ion: 77 Resp: 316726

Ion Ratio Lower Upper

77 100

105 90.7 71.8 111.8

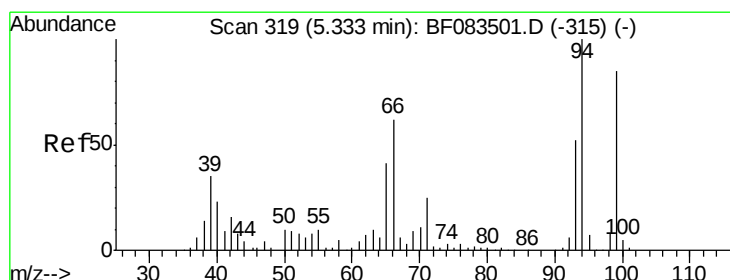
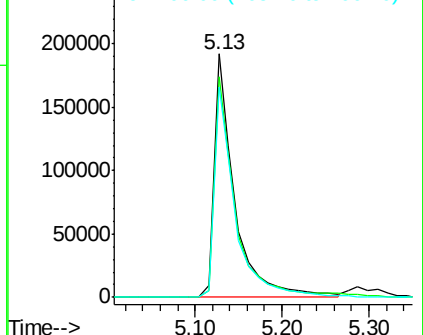
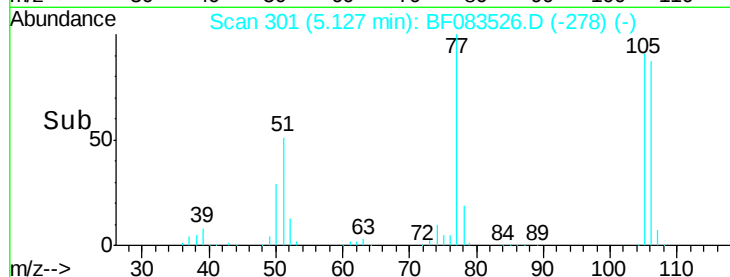
106 86.6 66.8 106.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.37 ng

RT: 5.31 min Scan# 317

Delta R.T. -0.02 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

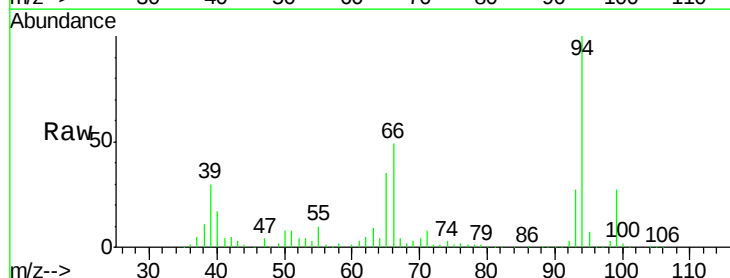
Tgt Ion: 94 Resp: 634612

Ion Ratio Lower Upper

94 100

65 35.4 20.9 60.9

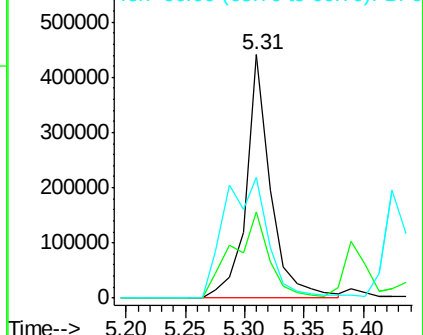
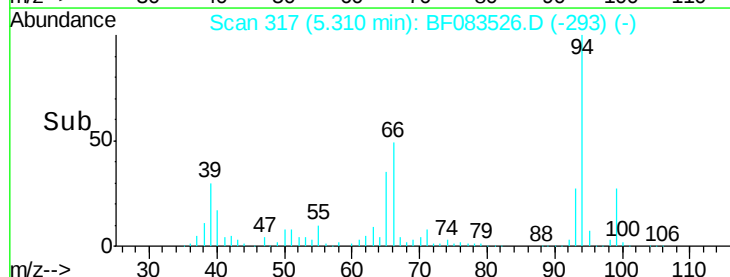
66 49.4 41.6 81.6

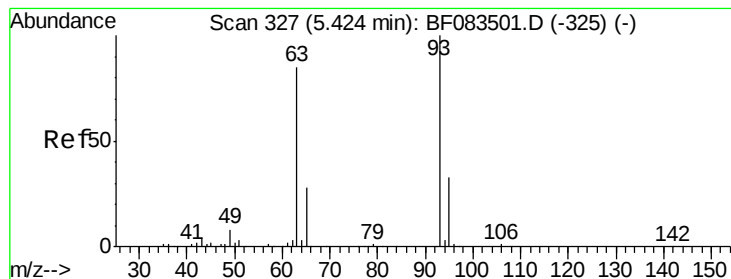


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.15 ng

RT: 5.39 min Scan# 324

Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

Instrument :

BNA_G

ClientSampleId :

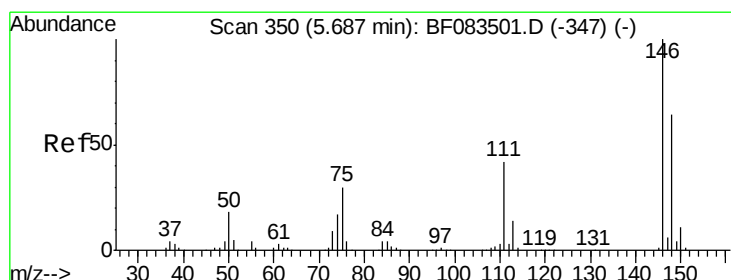
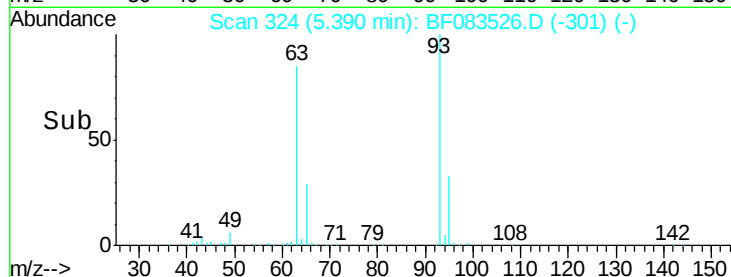
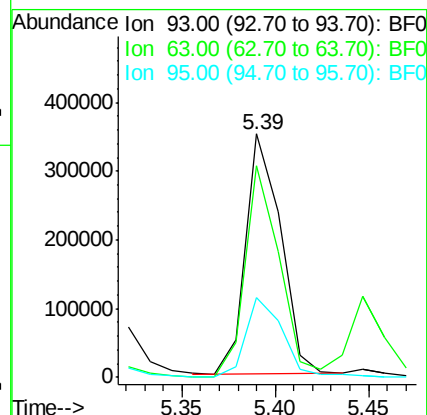
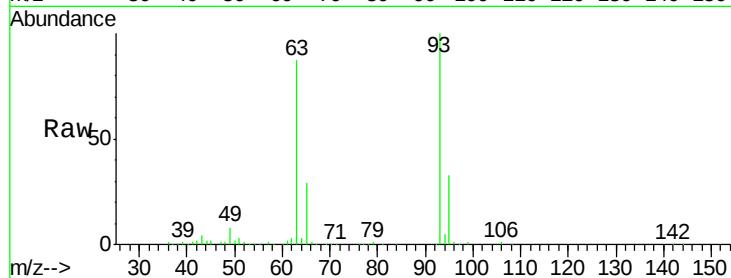
Tgt Ion: 93 Resp: 456082

Ion Ratio Lower Upper

93 100

63 87.0 64.7 104.7

95 33.0 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 41.52 ng

RT: 5.65 min Scan# 347

Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

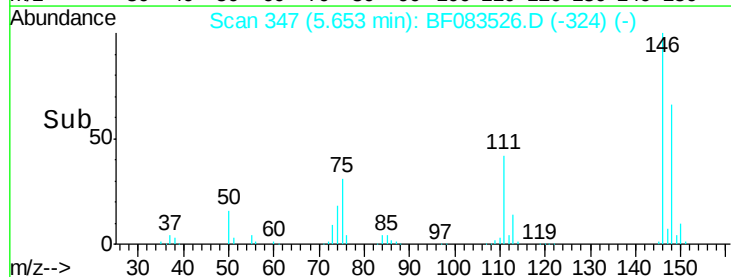
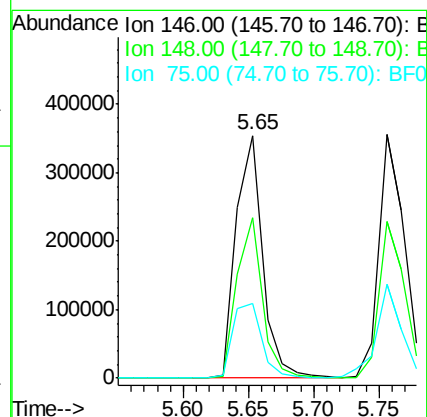
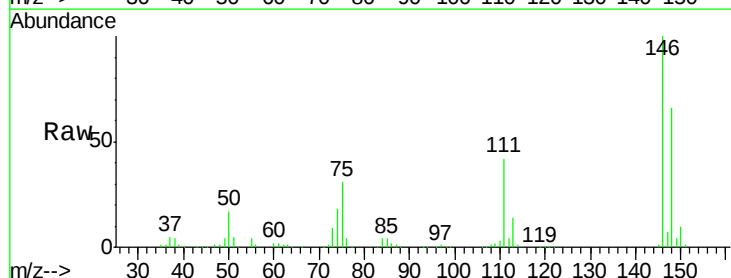
Tgt Ion: 146 Resp: 499630

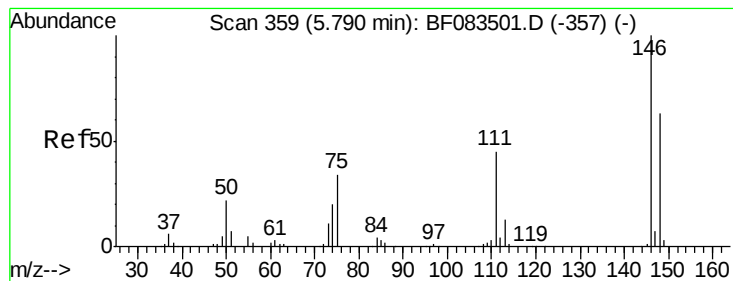
Ion Ratio Lower Upper

146 100

148 66.1 51.3 76.9

75 30.6 24.1 36.1





#13

1,4-Dichlorobenzene

Concen: 41.05 ng

RT: 5.76 min Scan# 356

Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

Instrument :

BNA_G

ClientSampleId :

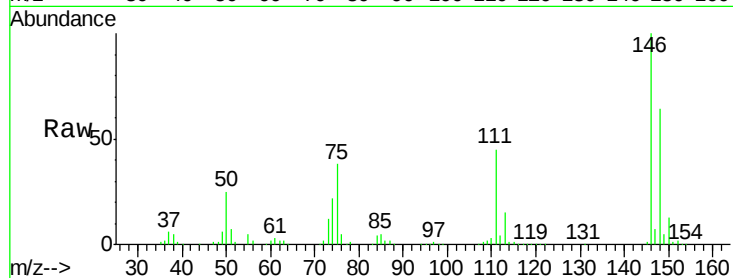
Tgt Ion:146 Resp: 504483

Ion Ratio Lower Upper

146 100

148 64.2 50.6 76.0

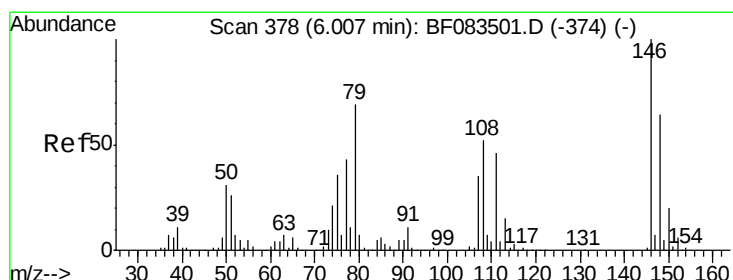
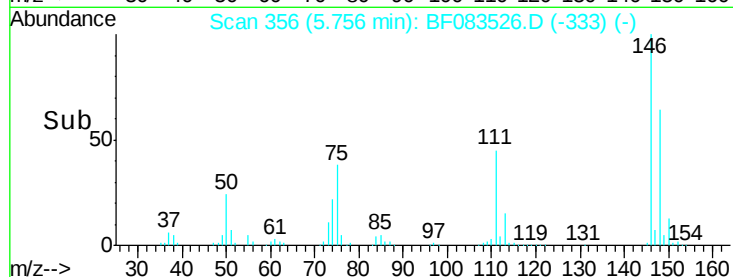
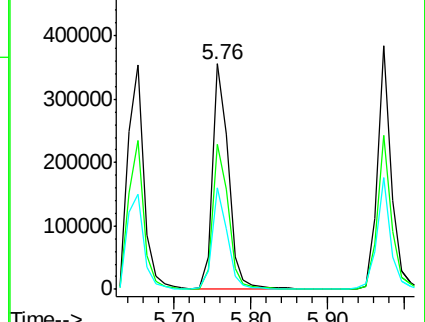
111 44.9 36.1 54.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.86 ng

RT: 5.97 min Scan# 375

Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

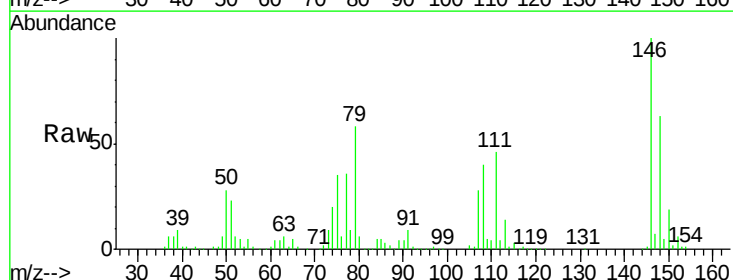
Tgt Ion:146 Resp: 472973

Ion Ratio Lower Upper

146 100

148 63.2 51.4 77.0

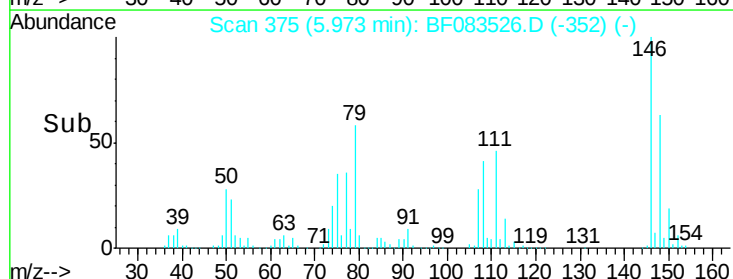
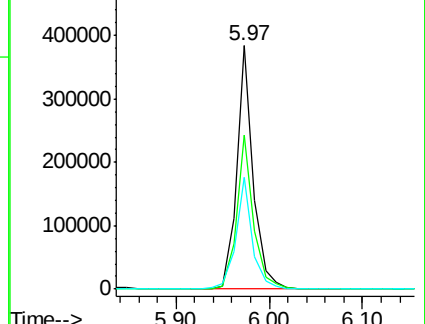
111 45.8 36.7 55.1

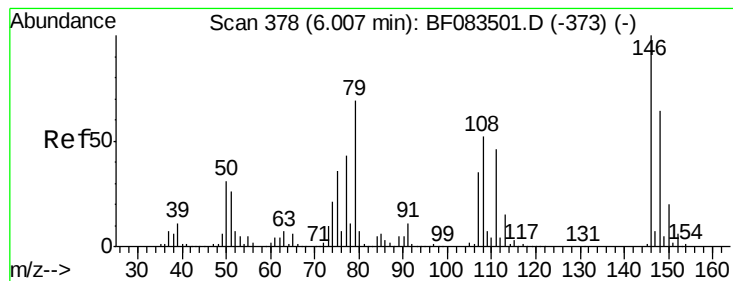


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.95 ng

RT: 5.97 min Scan# 375

Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

Instrument :

BNA_G

ClientSampleId :

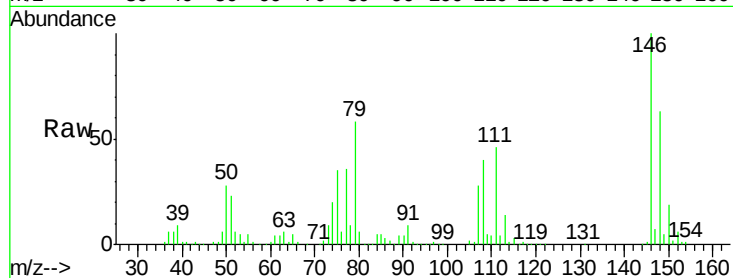
Tgt Ion: 79 Resp: 409869

Ion Ratio Lower Upper

79 100

108 70.1 59.6 89.4

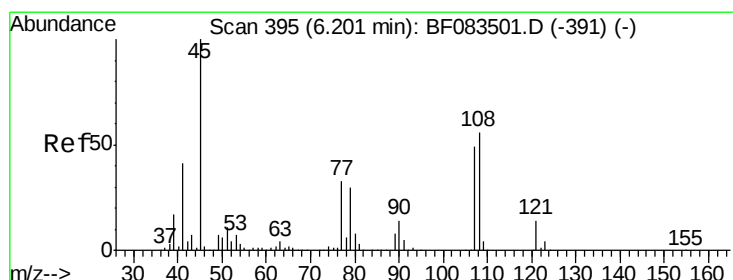
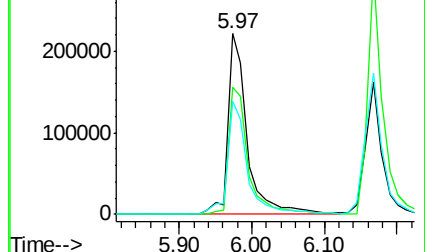
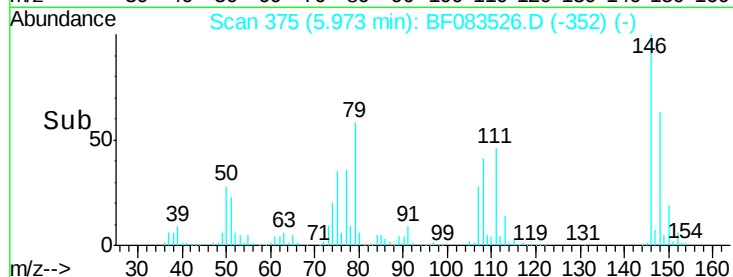
77 62.4 49.8 74.6



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: 41.16 ng

RT: 6.16 min Scan# 391

Delta R.T. -0.05 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

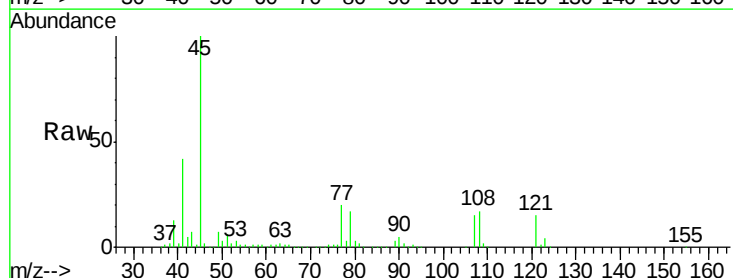
Tgt Ion: 45 Resp: 889035

Ion Ratio Lower Upper

45 100

77 20.0 12.8 52.8

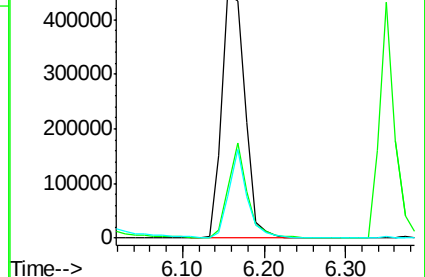
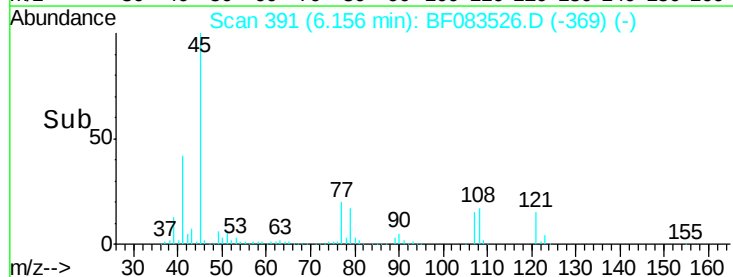
79 16.9 10.7 50.7

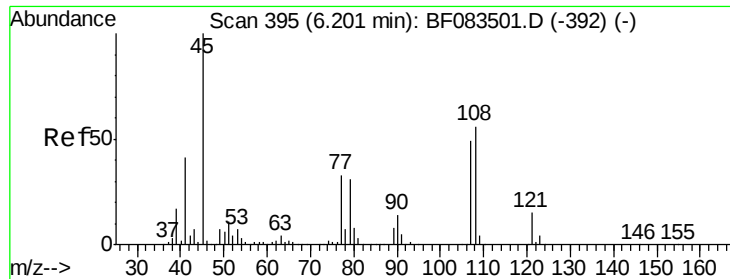


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

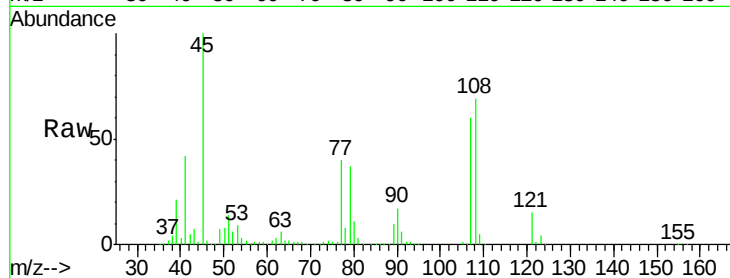




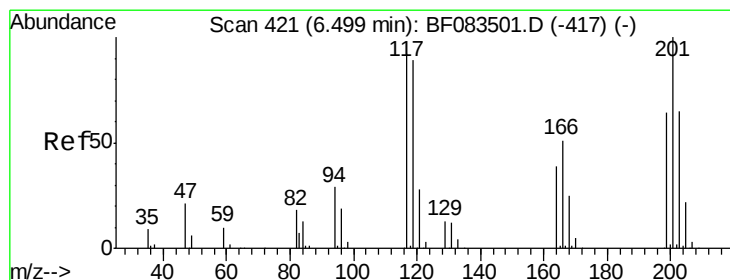
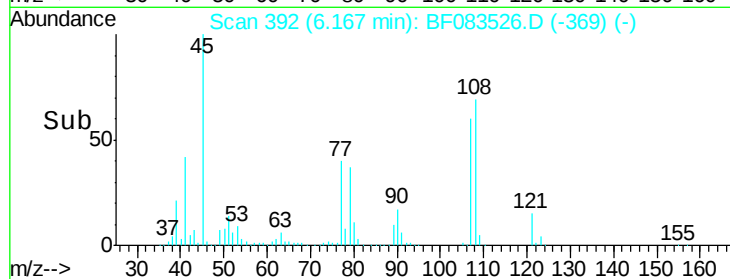
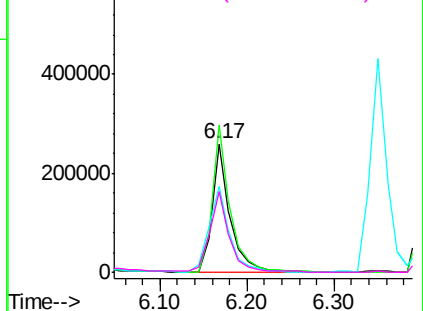
#17
2-Methylphenol
Concen: 41.17 ng
RT: 6.17 min Scan# 392
Delta R.T. -0.03 min
Lab File: BF083526.D
Acq: 6 Dec 2015 12:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:107 Resp: 368703
Ion Ratio Lower Upper
107 100
108 114.8 91.6 137.4
77 66.6 53.7 80.5
79 62.2 50.2 75.4

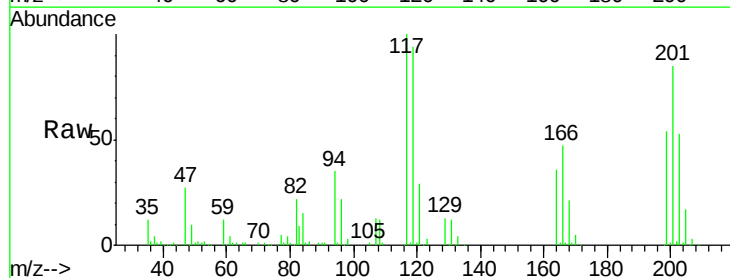


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

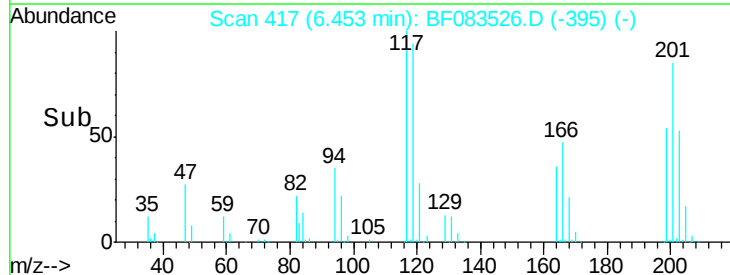
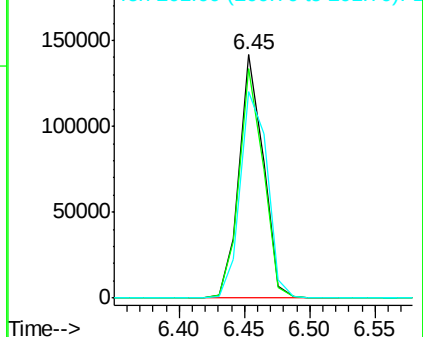


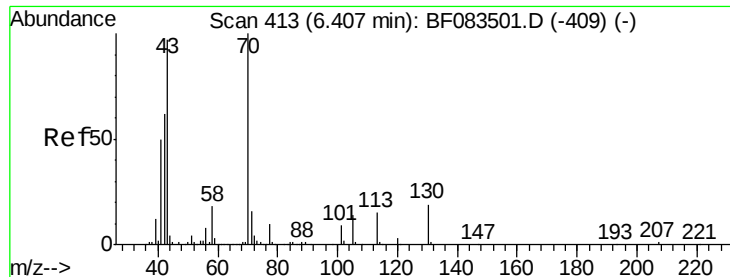
#18
Hexachloroethane
Concen: 42.51 ng
RT: 6.45 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF083526.D
Acq: 6 Dec 2015 12:54

Tgt Ion:117 Resp: 182289
Ion Ratio Lower Upper
117 100
119 94.4 77.2 115.8
201 84.7 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

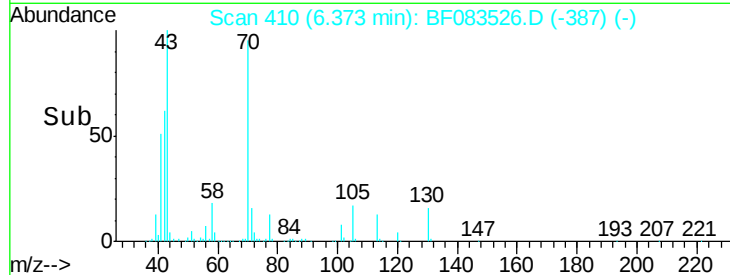
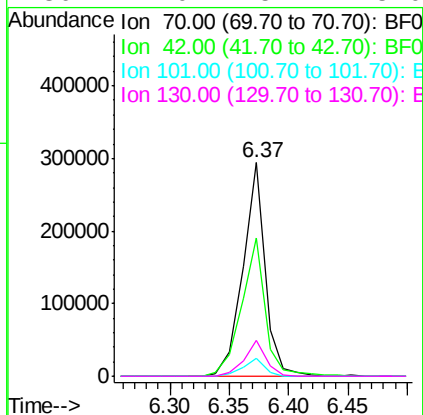
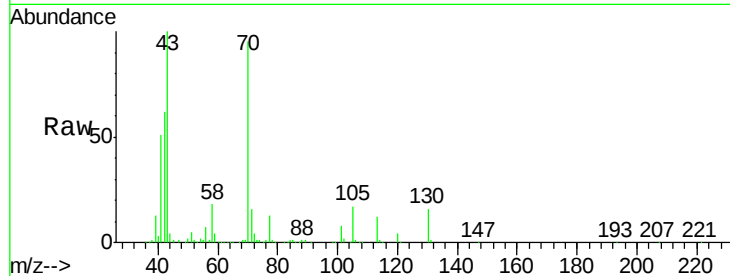




#19
n-Nitroso-di-n-propylamine
Concen: 43.16 ng
RT: 6.37 min Scan# 410
Delta R.T. -0.03 min
Lab File: BF083526.D
Acq: 6 Dec 2015 12:54

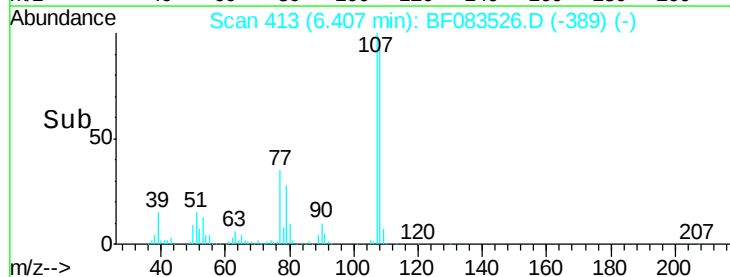
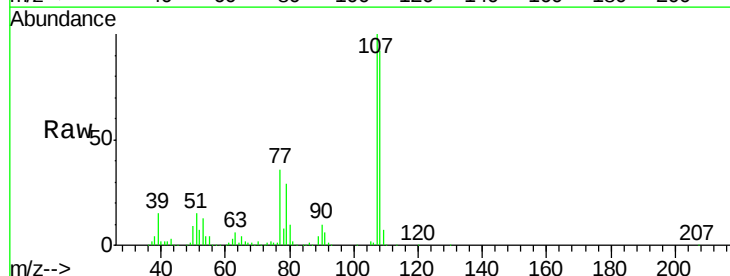
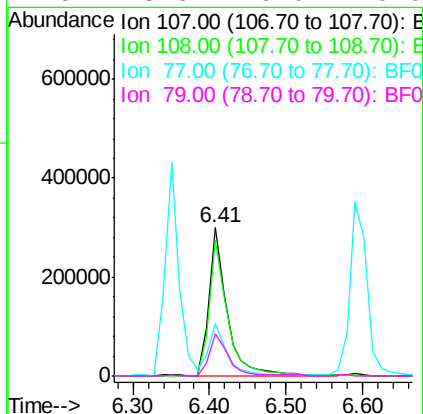
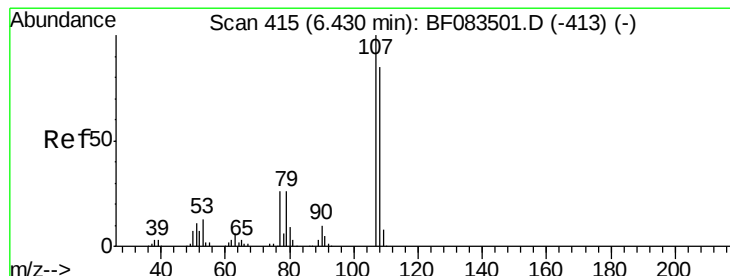
Instrument :
BNA_G
ClientSampleId :

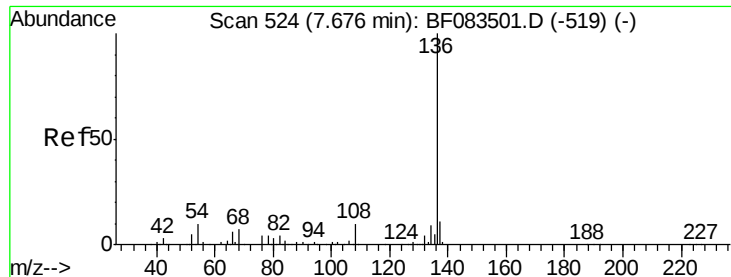
Tgt Ion:	70	Resp:	387012
Ion	Ratio	Lower	Upper
70	100		
42	64.9	49.2	73.8
101	8.4	7.1	10.7
130	17.0	15.4	23.0



#20
3+4-Methylphenols
Concen: 41.89 ng
RT: 6.41 min Scan# 413
Delta R.T. -0.02 min
Lab File: BF083526.D
Acq: 6 Dec 2015 12:54

Tgt Ion:	107	Resp:	487300
Ion	Ratio	Lower	Upper
107	100		
108	91.9	65.2	105.2
77	35.8	15.2	55.2
79	28.6	6.0	46.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.64 min Scan# 521

Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:136 Resp: 579162

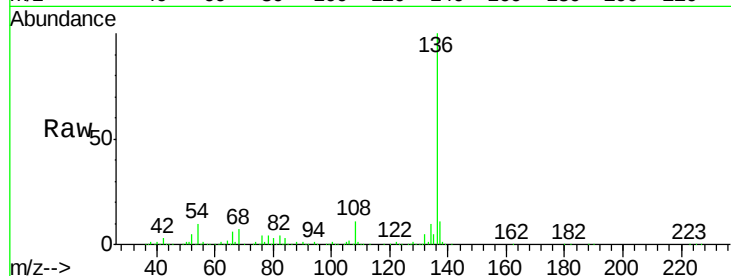
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 10.0 7.8 11.6

68 6.7 5.7 8.5

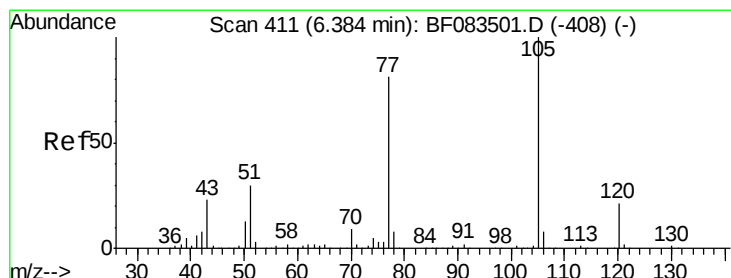
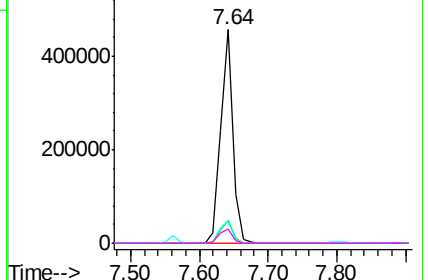
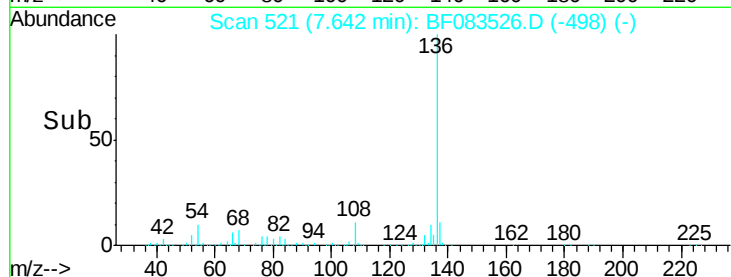


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.33 ng

RT: 6.35 min Scan# 408

Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

Tgt Ion:105 Resp: 706213

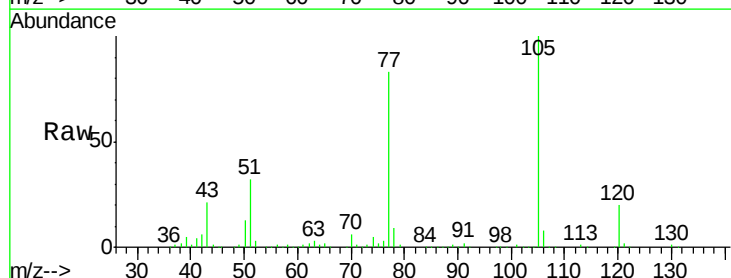
Ion Ratio Lower Upper

105 100

71 1.0 1.3 1.9#

51 31.7 23.8 35.8

120 20.3 16.7 25.1

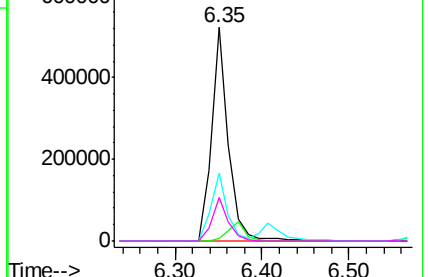
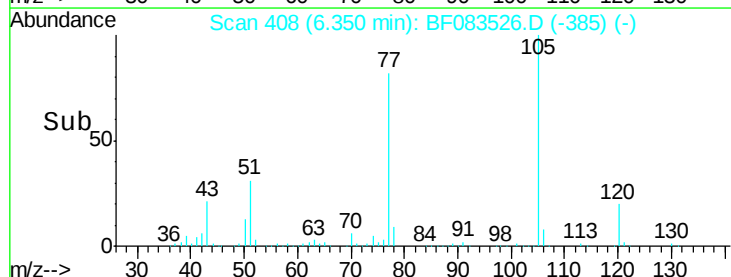


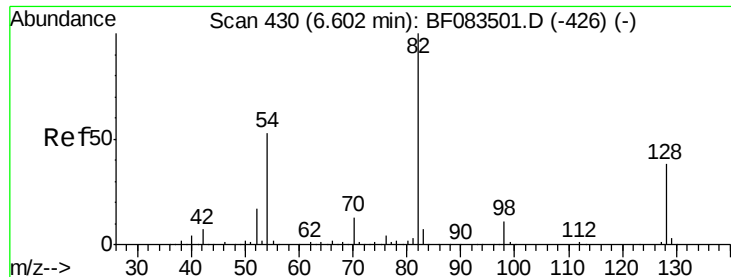
Abundance Ion 105.00 (104.70 to 105.70): E

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

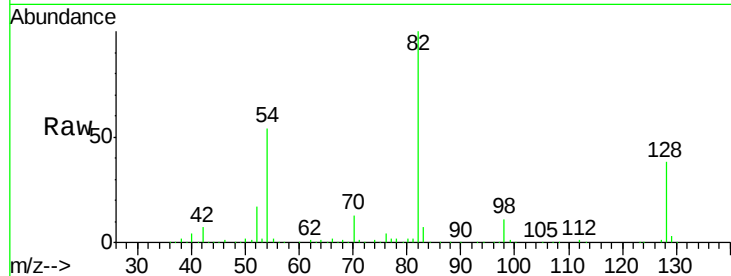




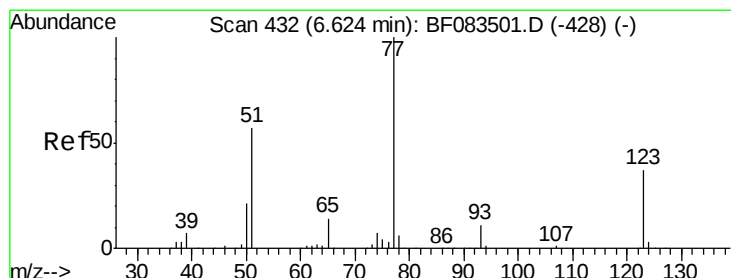
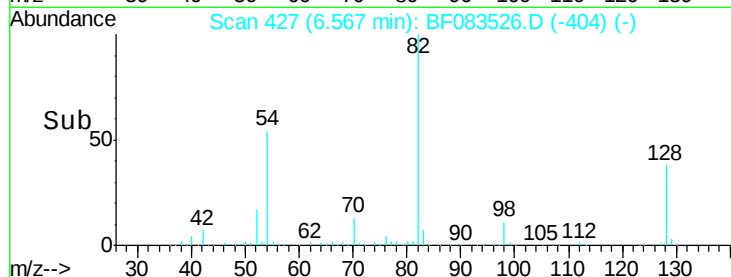
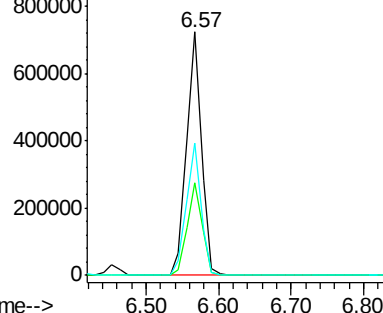
#23
 Nitrobenzene-d5
 Concen: 84.06 ng
 RT: 6.57 min Scan# 427
 Delta R.T. -0.03 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion: 82 Resp: 1041544
 Ion Ratio Lower Upper
 82 100
 128 38.0 30.7 46.1
 54 54.1 42.5 63.7

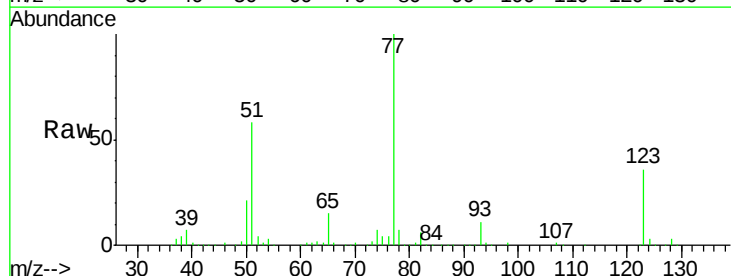


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

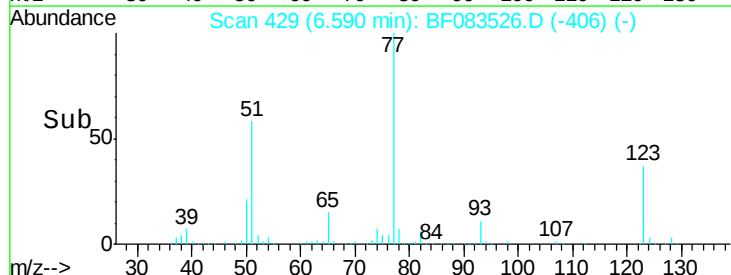
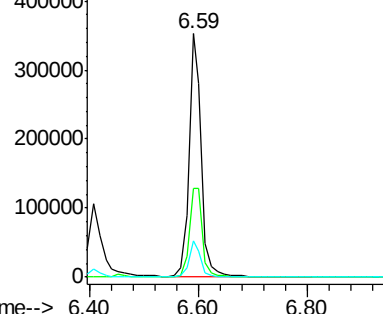


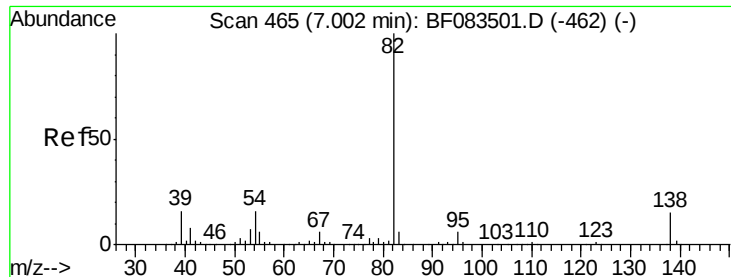
#24
 Nitrobenzene
 Concen: 41.11 ng
 RT: 6.59 min Scan# 429
 Delta R.T. -0.03 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

Tgt Ion: 77 Resp: 560925
 Ion Ratio Lower Upper
 77 100
 123 36.5 29.8 44.6
 65 14.7 11.1 16.7



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

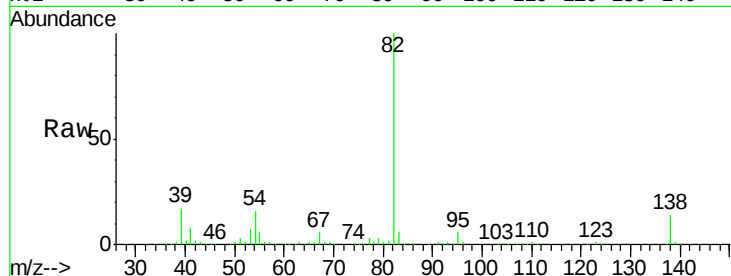




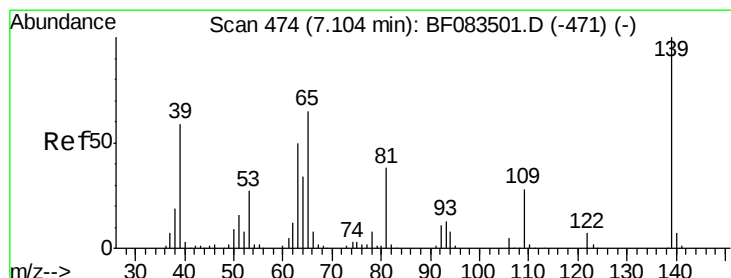
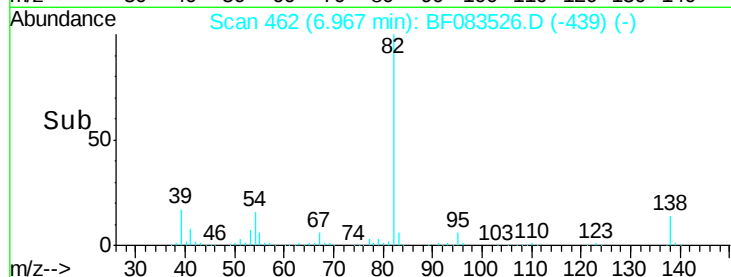
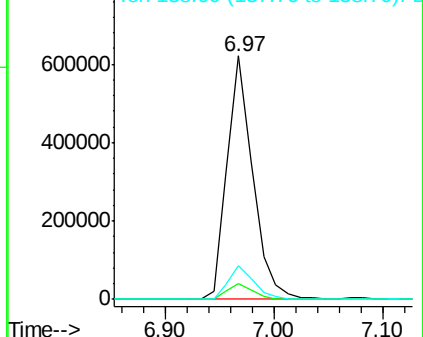
#25
Isophorone
Concen: 42.60 ng
RT: 6.97 min Scan# 462
Delta R.T. -0.03 min
Lab File: BF083526.D
Acq: 6 Dec 2015 12:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 1013595
Ion Ratio Lower Upper
82 100
95 6.5 5.0 7.4
138 14.0 12.1 18.1

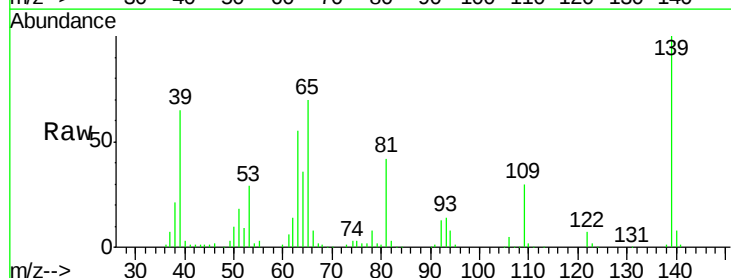


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

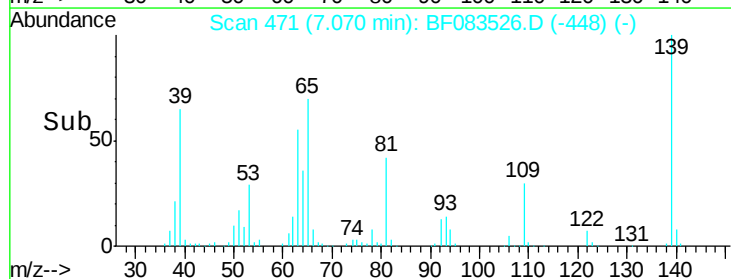
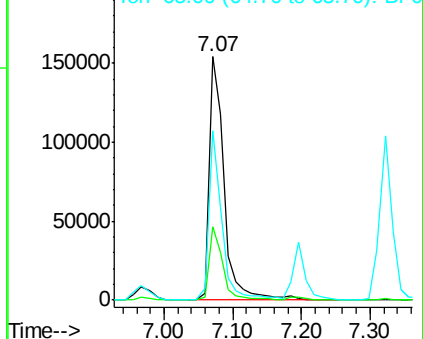


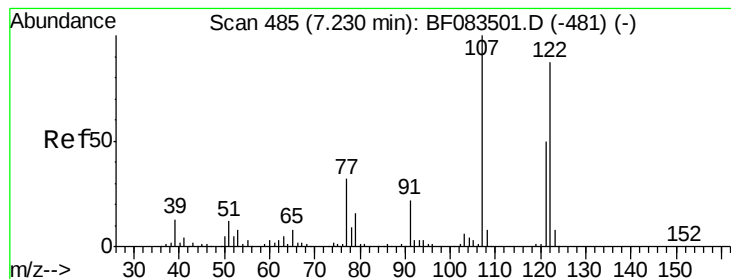
#26
2-Nitrophenol
Concen: 43.72 ng
RT: 7.07 min Scan# 471
Delta R.T. -0.03 min
Lab File: BF083526.D
Acq: 6 Dec 2015 12:54

Tgt Ion: 139 Resp: 235390
Ion Ratio Lower Upper
139 100
109 30.4 22.7 34.1
65 69.8 51.8 77.8



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: 42.28 ng

RT: 7.20 min Scan# 482

Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

Instrument :

BNA_G

ClientSampleId :

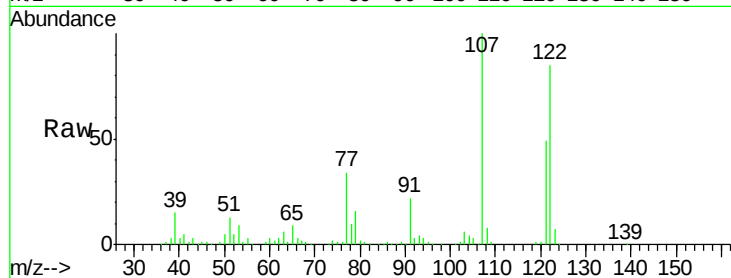
Tgt Ion:122 Resp: 402231

Ion Ratio Lower Upper

122 100

107 117.6 92.4 138.6

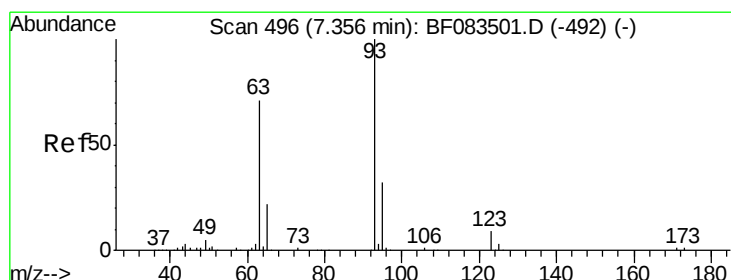
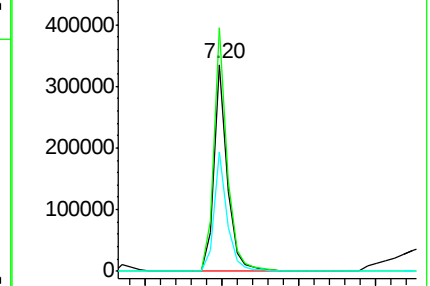
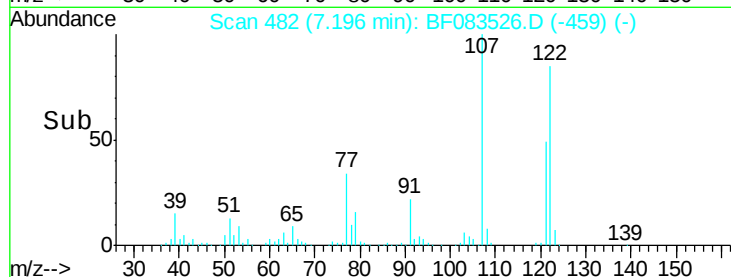
121 57.5 45.8 68.6



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: 42.88 ng

RT: 7.32 min Scan# 493

Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

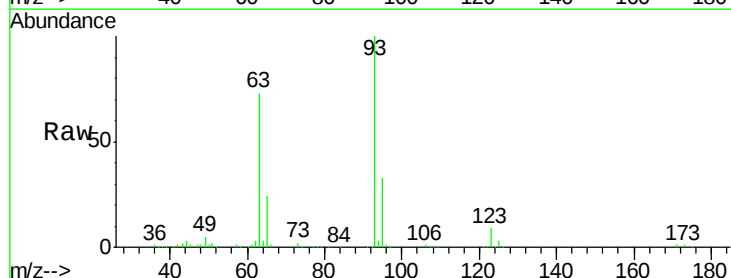
Tgt Ion: 93 Resp: 568623

Ion Ratio Lower Upper

93 100

95 32.6 25.6 38.4

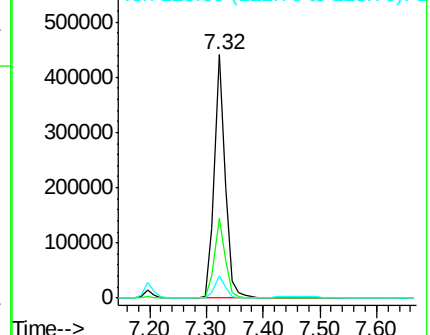
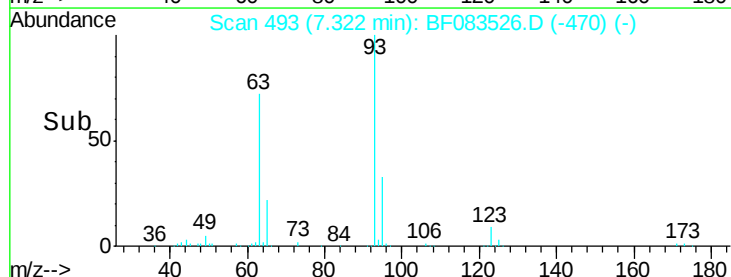
123 9.4 7.3 10.9

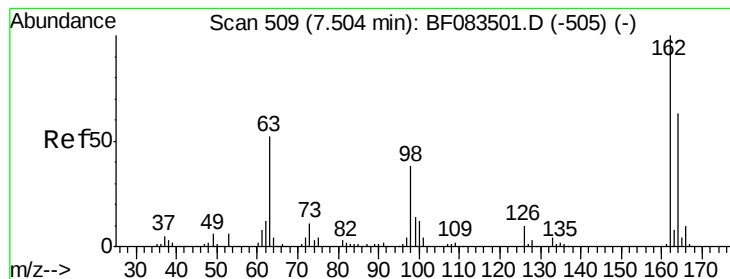


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.95 ng

RT: 7.47 min Scan# 506

Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

Instrument :

BNA_G

ClientSampleId :

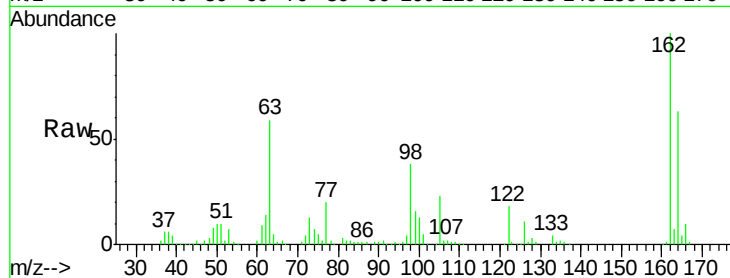
Tgt Ion:162 Resp: 369021

Ion Ratio Lower Upper

162 100

164 63.5 43.4 83.4

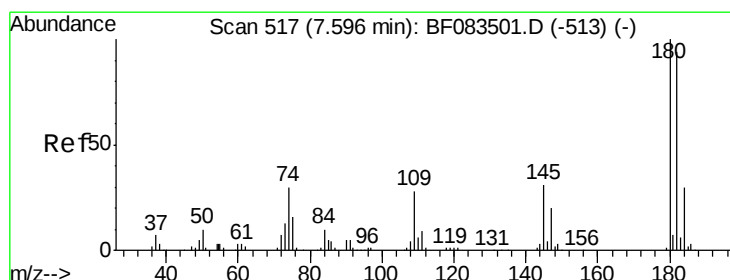
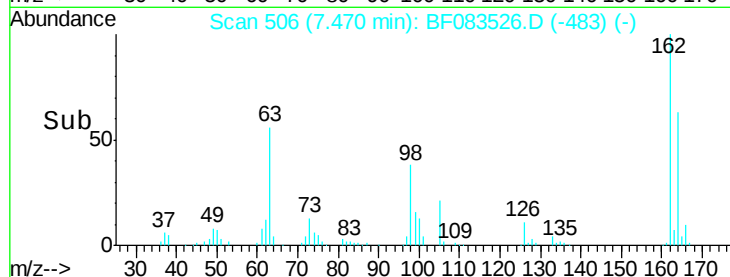
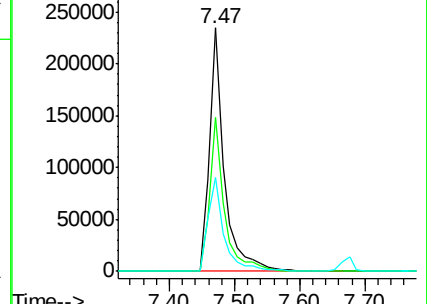
98 38.3 17.5 57.5



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): BF0



#30

1,2,4-Trichlorobenzene

Concen: 42.02 ng

RT: 7.56 min Scan# 514

Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

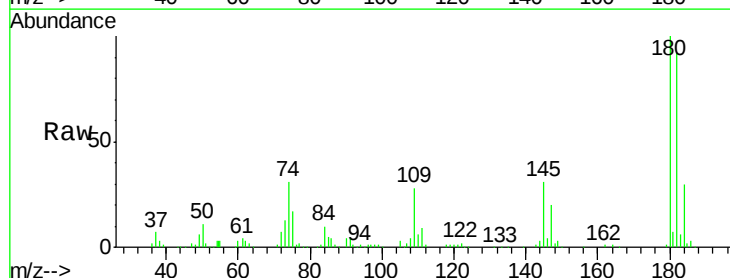
Tgt Ion:180 Resp: 399141

Ion Ratio Lower Upper

180 100

182 92.1 74.9 112.3

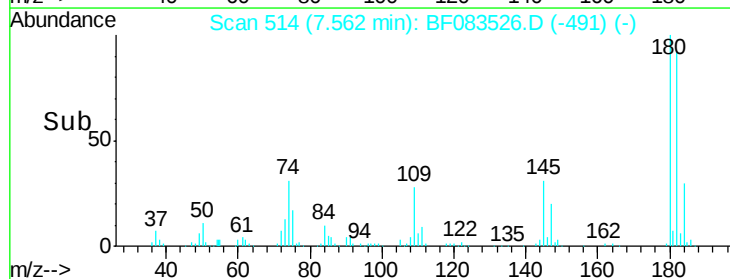
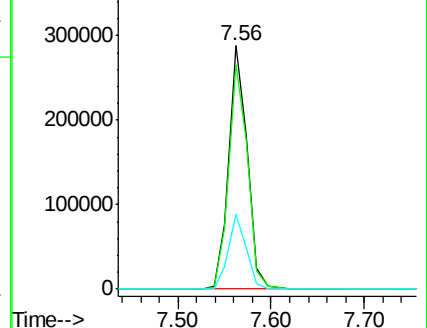
145 30.6 24.7 37.1

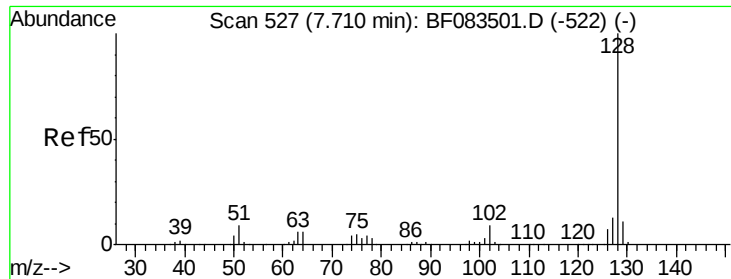


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

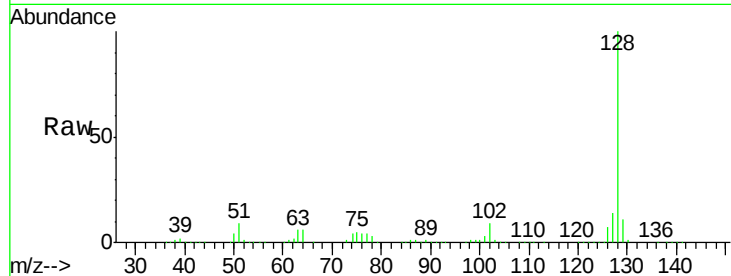




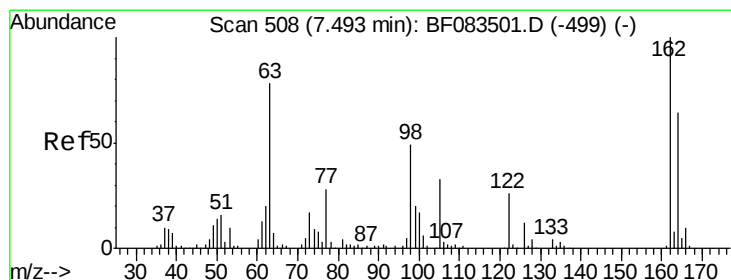
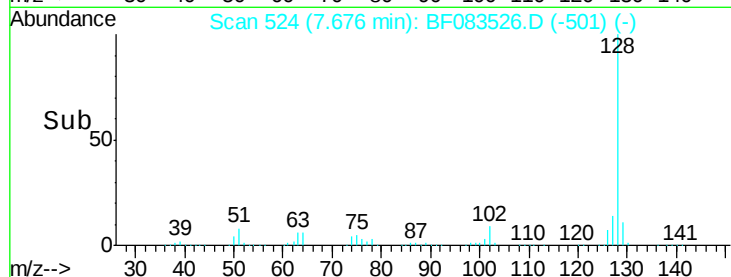
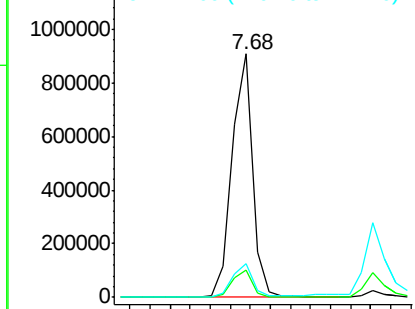
#31
Naphthalene
Concen: 42.10 ng
RT: 7.68 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF083526.D
Acq: 6 Dec 2015 12:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:128 Resp: 1297805
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.7 10.6 16.0

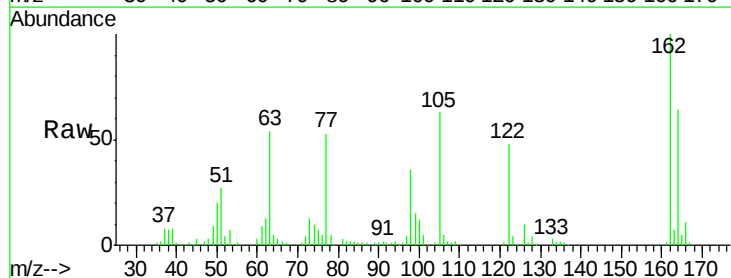


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

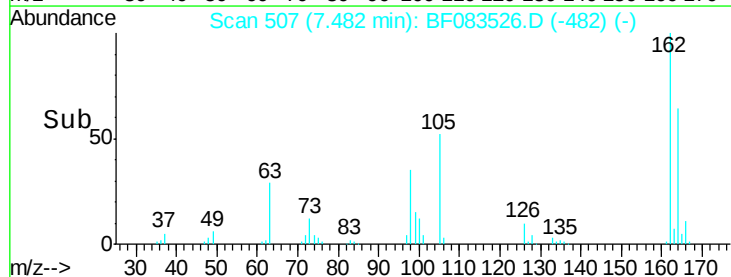
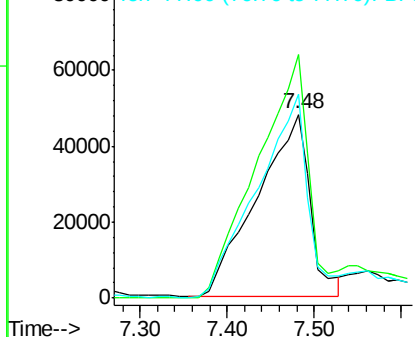


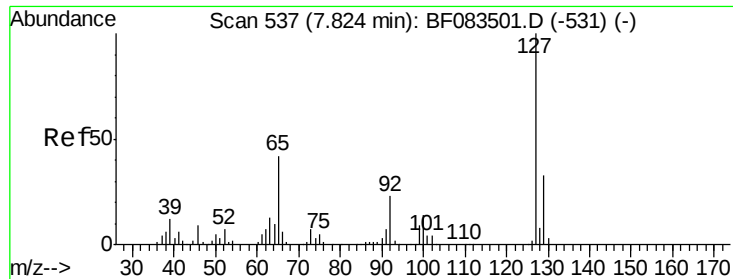
#32
Benzoic acid
Concen: 38.69 ng
RT: 7.48 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF083526.D
Acq: 6 Dec 2015 12:54

Tgt Ion:122 Resp: 204573
Ion Ratio Lower Upper
122 100
105 132.7 105.6 145.6
77 110.8 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

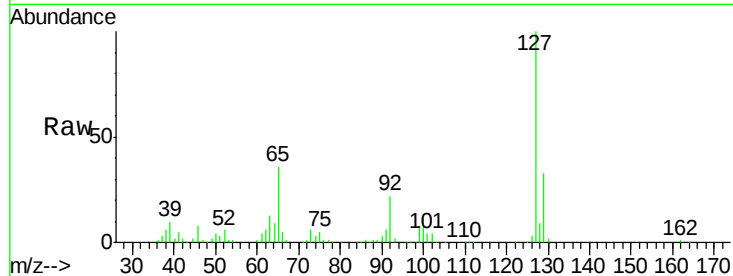




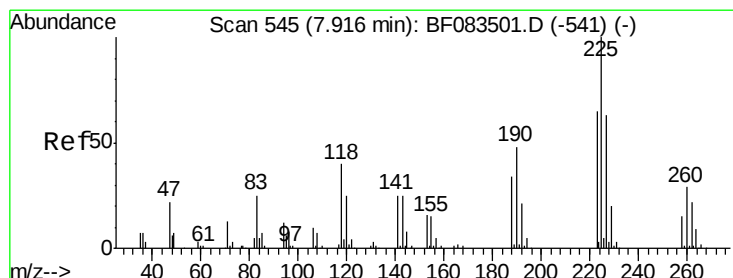
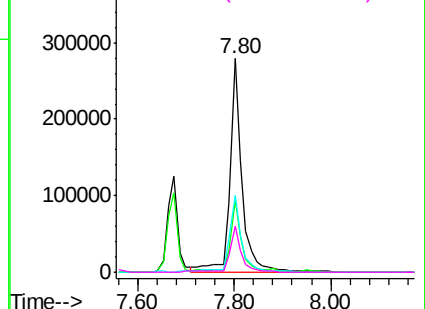
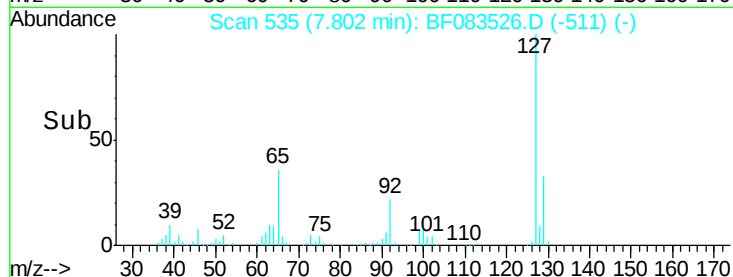
#33
4-Chloroaniline
Concen: 39.47 ng
RT: 7.80 min Scan# 535
Delta R.T. -0.02 min
Lab File: BF083526.D
Acq: 6 Dec 2015 12:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:	127	Resp:	476019
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.1	39.1
65	36.2	33.5	50.3
92	21.6	18.6	28.0

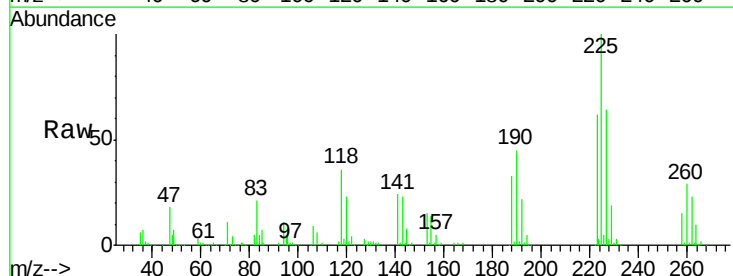


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

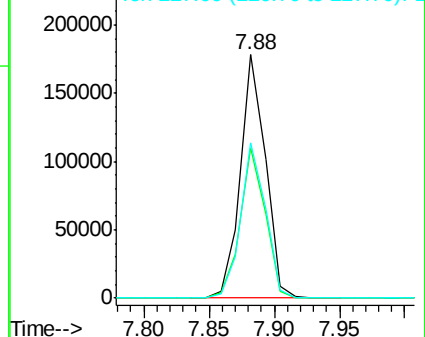
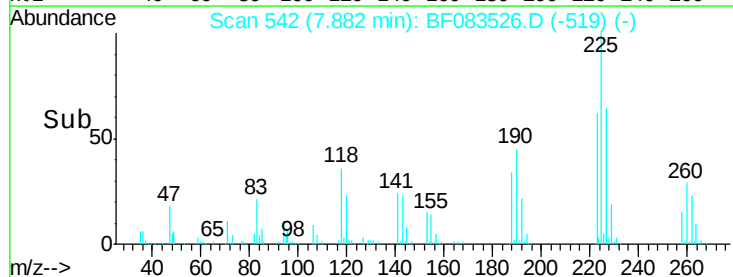


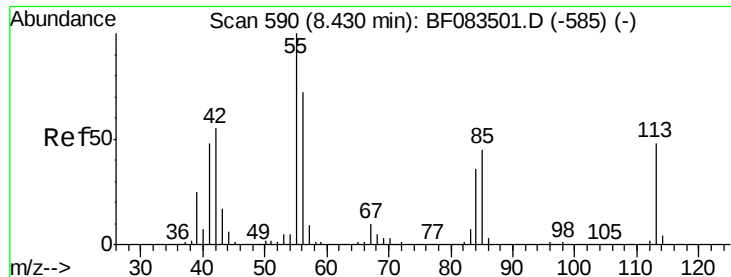
#34
Hexachlorobutadiene
Concen: 42.07 ng
RT: 7.88 min Scan# 542
Delta R.T. -0.03 min
Lab File: BF083526.D
Acq: 6 Dec 2015 12:54

Tgt Ion:	225	Resp:	236133
Ion	Ratio	Lower	Upper
225	100		
223	61.7	52.3	78.5
227	63.6	50.4	75.6



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

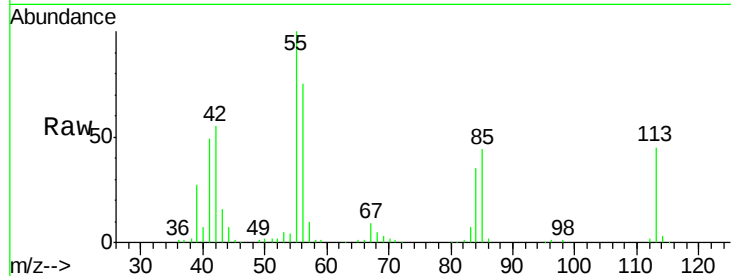




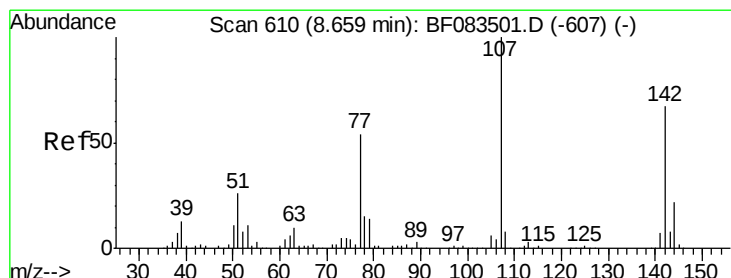
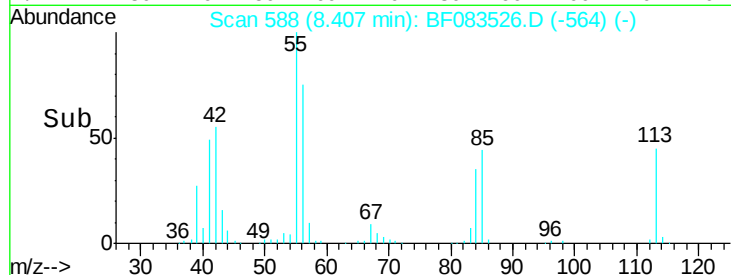
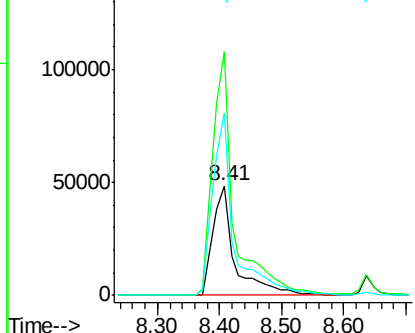
#35
 Caprolactam
 Concen: 43.33 ng
 RT: 8.41 min Scan# 588
 Delta R.T. -0.02 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:113 Resp: 118391
 Ion Ratio Lower Upper
 113 100
 55 221.7 189.7 229.7
 56 166.0 130.7 170.7

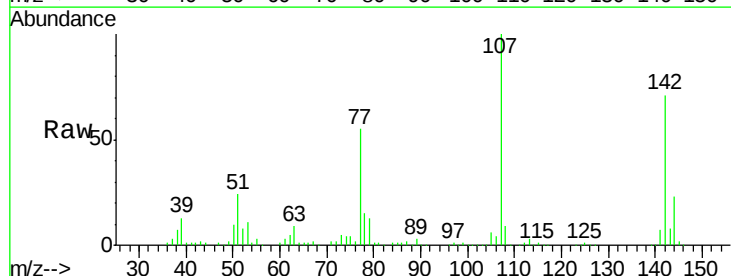


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

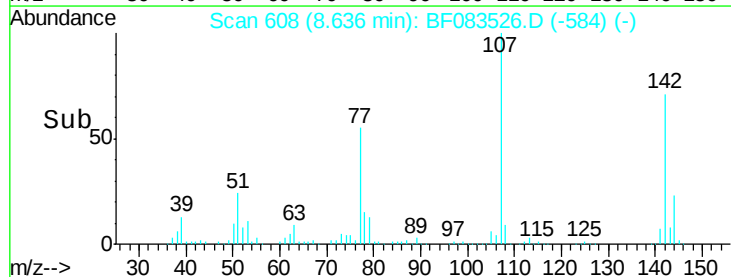
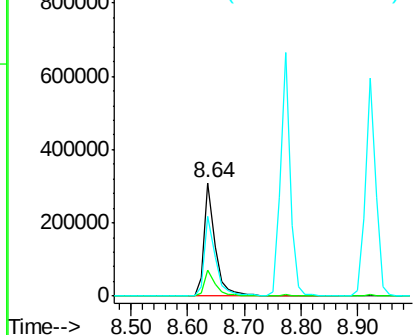


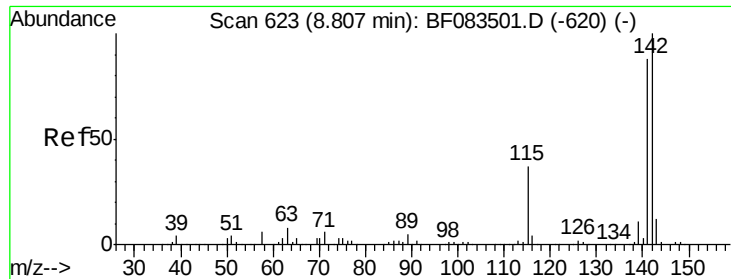
#36
 4-Chloro-3-methylphenol
 Concen: 42.57 ng
 RT: 8.64 min Scan# 608
 Delta R.T. -0.02 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

Tgt Ion:107 Resp: 411550
 Ion Ratio Lower Upper
 107 100
 144 22.9 17.5 26.3
 142 70.7 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

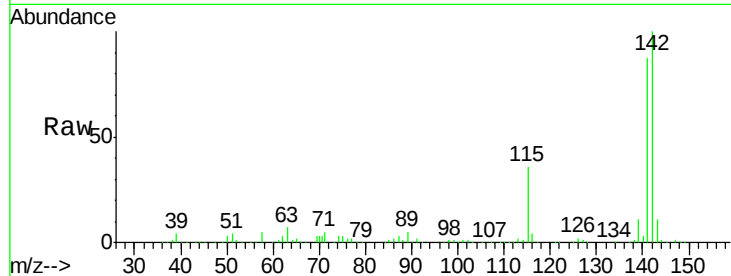




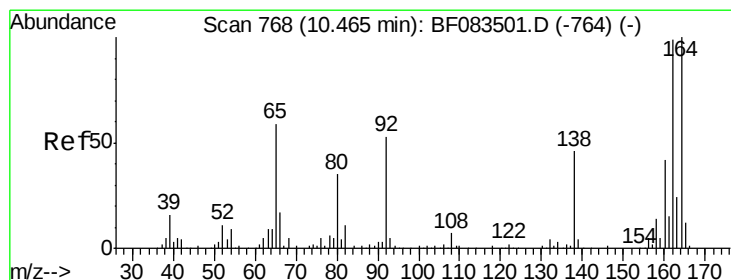
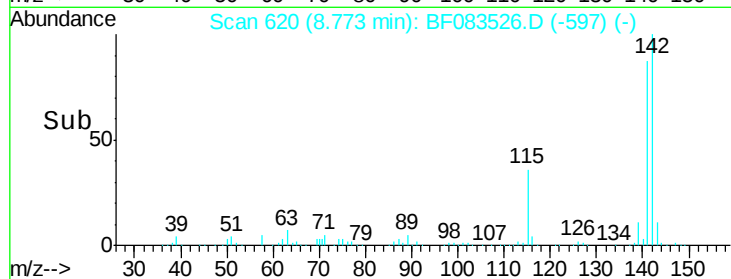
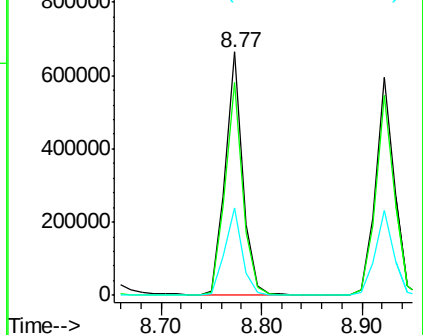
#37
 2-Methylnaphthalene
 Concen: 42.34 ng
 RT: 8.77 min Scan# 620
 Delta R.T. -0.03 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:142 Resp: 807175
 Ion Ratio Lower Upper
 142 100
 141 87.2 70.3 105.5
 115 35.9 29.2 43.8

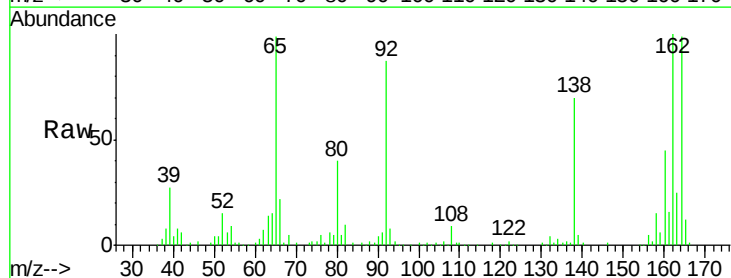


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

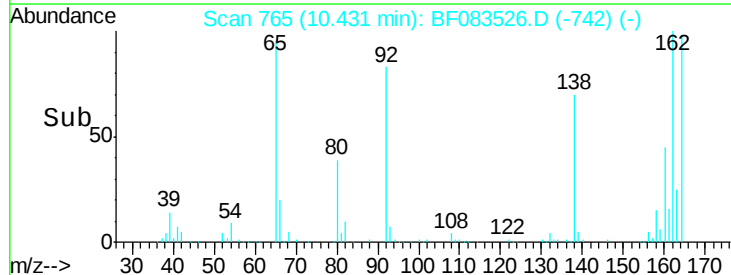
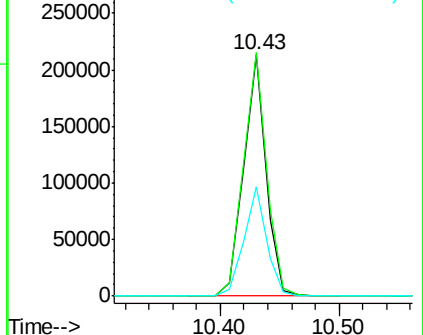


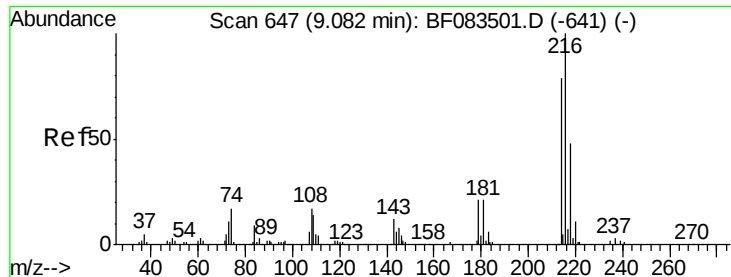
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.43 min Scan# 765
 Delta R.T. -0.03 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

Tgt Ion:164 Resp: 282838
 Ion Ratio Lower Upper
 164 100
 162 101.0 78.8 118.2
 160 45.4 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

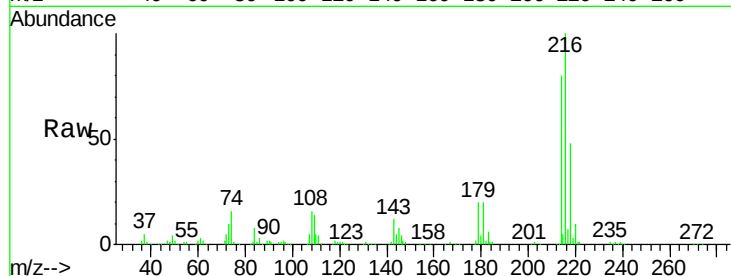




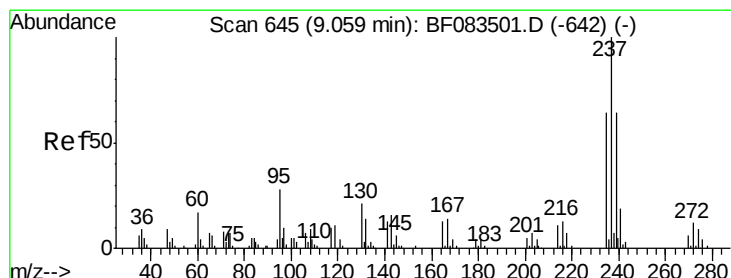
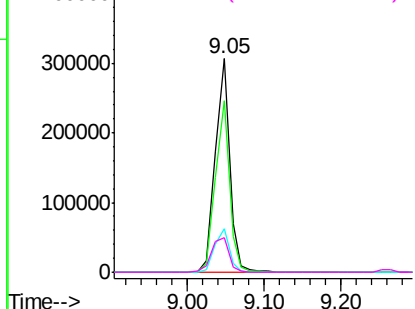
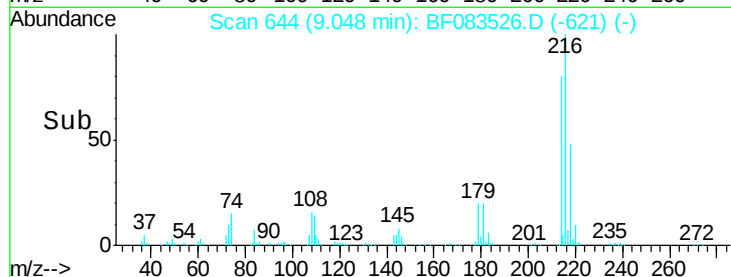
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.05 ng
 RT: 9.05 min Scan# 644
 Delta R.T. -0.03 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:	216	Resp:	400393
Ion	Ratio	Lower	Upper
216	100		
214	78.8	0.0	0.0#
179	21.0	0.0	0.0#
108	19.5	0.0	0.0#

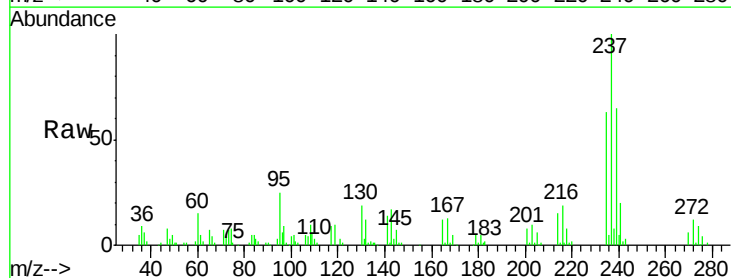


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

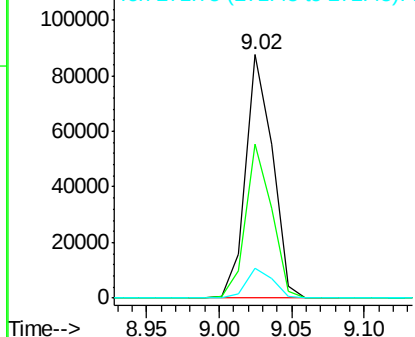
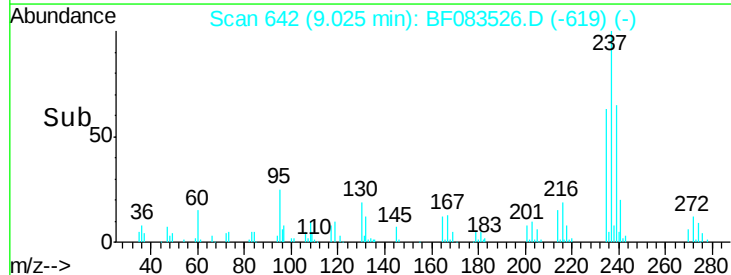


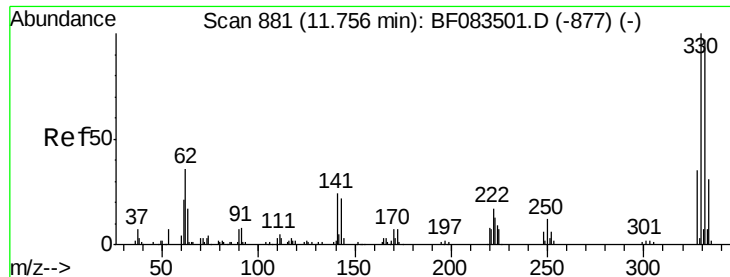
#40
 Hexachlorocyclopentadiene
 Concen: 37.26 ng
 RT: 9.02 min Scan# 642
 Delta R.T. -0.03 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

Tgt Ion:	237	Resp:	112628
Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.9	83.9
272	12.2	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

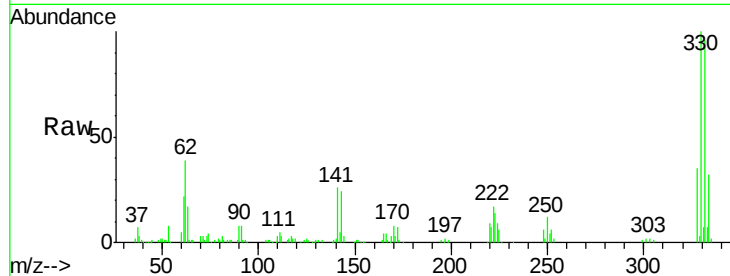




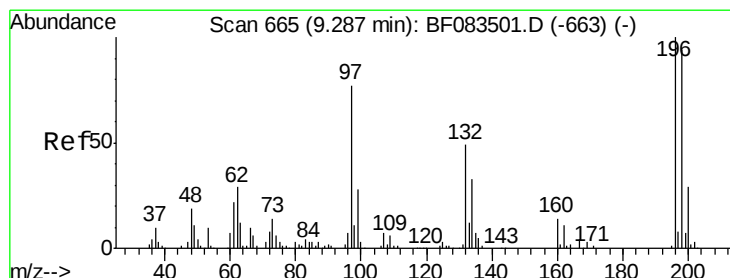
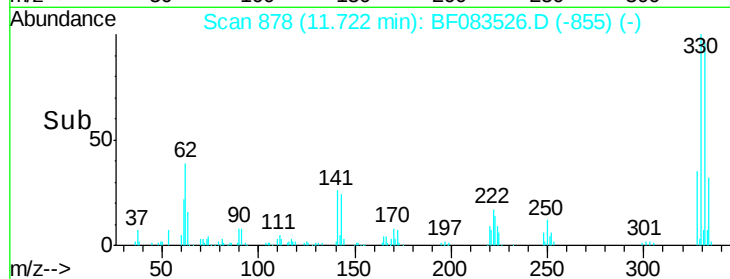
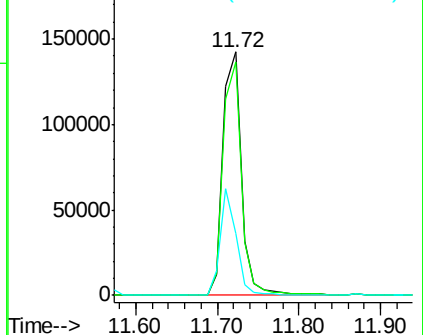
#41
 2,4,6-Tribromophenol
 Concen: 86.19 ng
 RT: 11.72 min Scan# 878
 Delta R.T. -0.03 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:330 Resp: 224880
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 38.4 0.0 0.0#

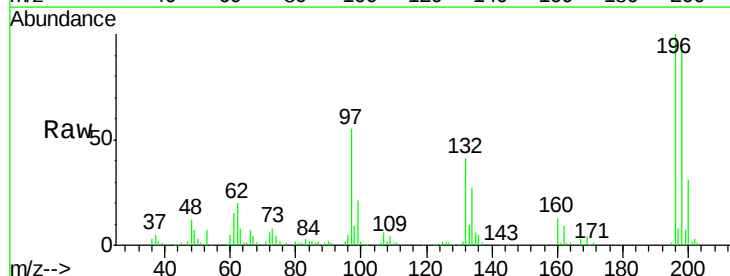


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

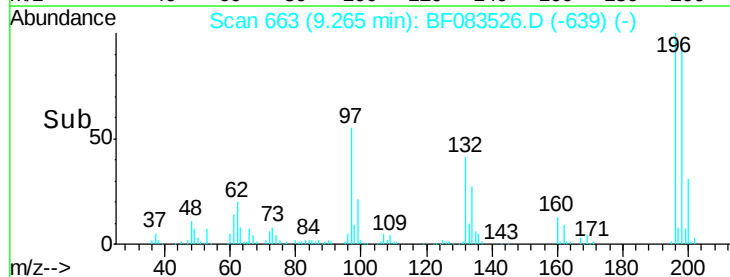
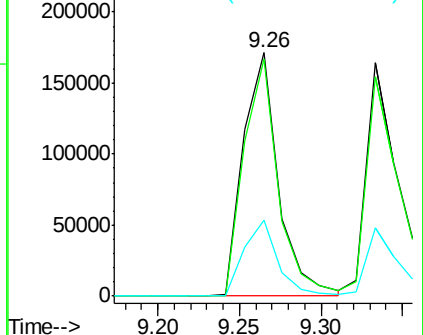


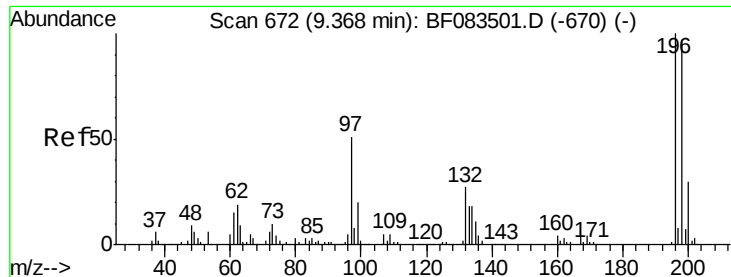
#42
 2,4,6-Trichlorophenol
 Concen: 43.69 ng
 RT: 9.26 min Scan# 663
 Delta R.T. -0.02 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

Tgt Ion:196 Resp: 255135
 Ion Ratio Lower Upper
 196 100
 198 97.4 75.2 112.8
 200 31.1 23.0 34.6



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

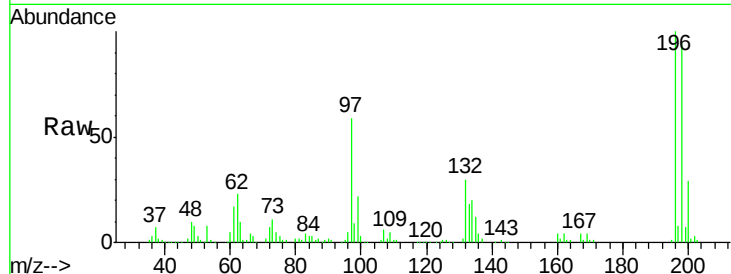




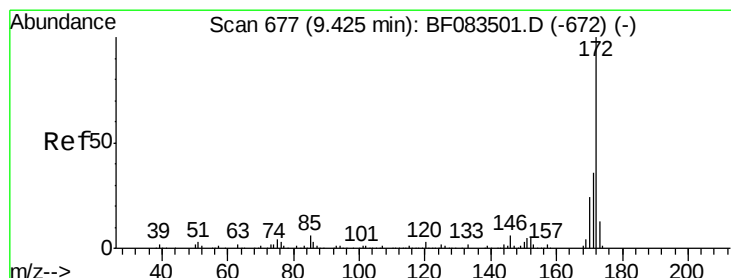
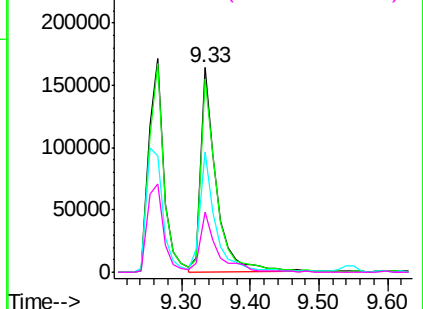
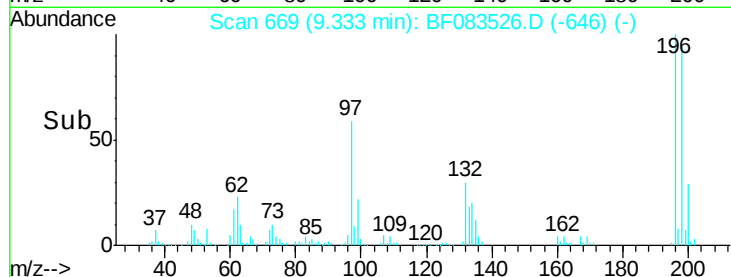
#43
 2,4,5-Trichlorophenol
 Concen: 42.06 ng
 RT: 9.33 min Scan# 669
 Delta R.T. -0.03 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion:	196	Resp:	252992
Ion	Ratio	Lower	Upper
196	100		
198	94.2	77.7	116.5
97	58.9	41.2	61.8
132	29.7	21.8	32.8

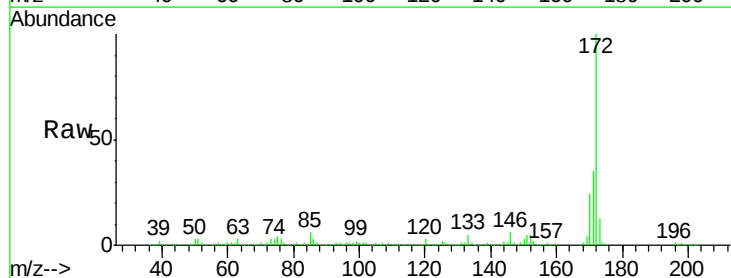


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

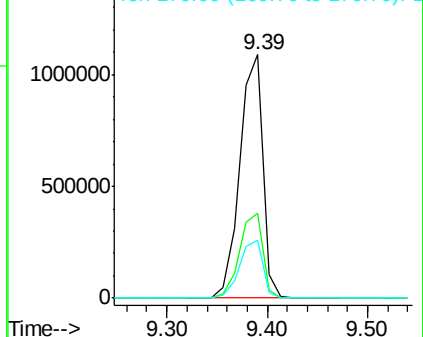
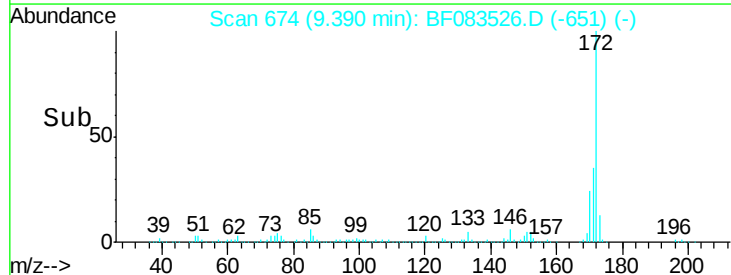


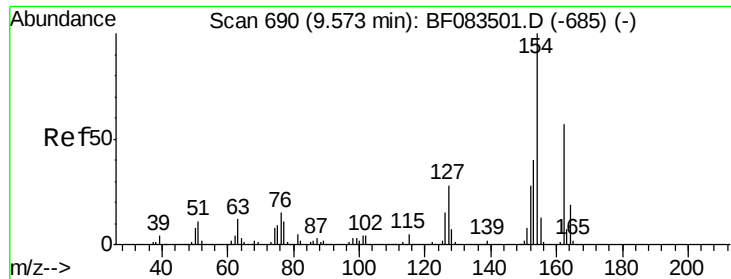
#44
 2-Fluorobiphenyl
 Concen: 83.20 ng
 RT: 9.39 min Scan# 674
 Delta R.T. -0.03 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

Tgt Ion:	172	Resp:	1734938
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.6	42.8
170	23.9	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

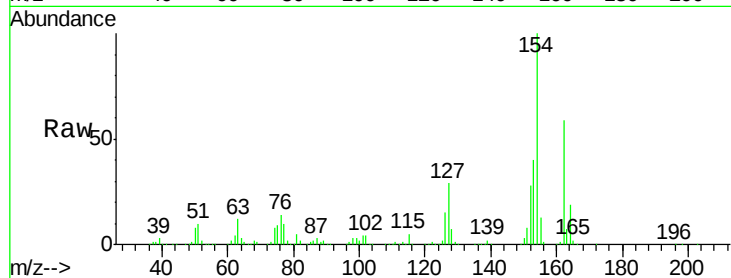




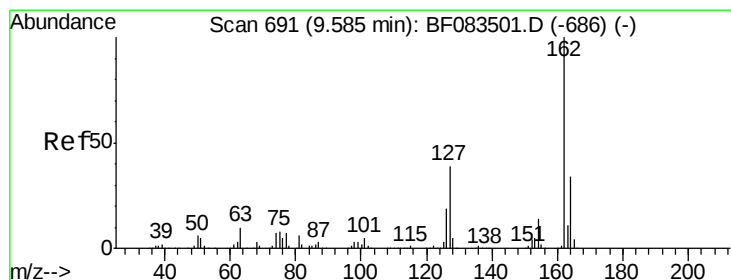
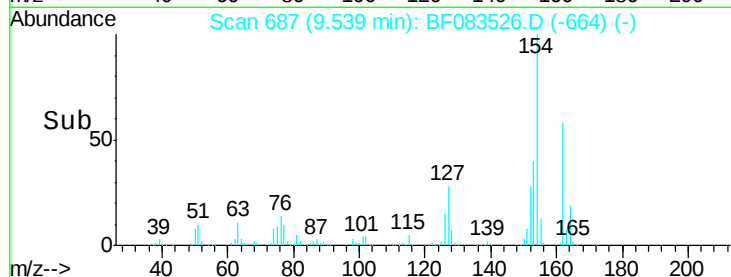
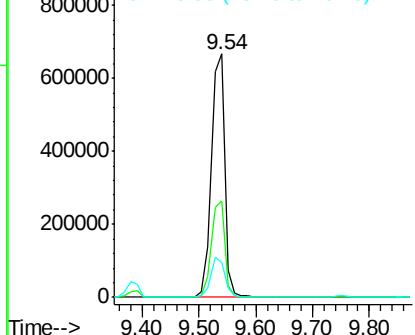
#45
 1,1'-Biphenyl
 Concen: 42.19 ng
 RT: 9.54 min Scan# 687
 Delta R.T. -0.03 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:154 Resp: 1060466
 Ion Ratio Lower Upper
 154 100
 153 39.5 20.2 60.2
 76 14.3 0.0 34.8

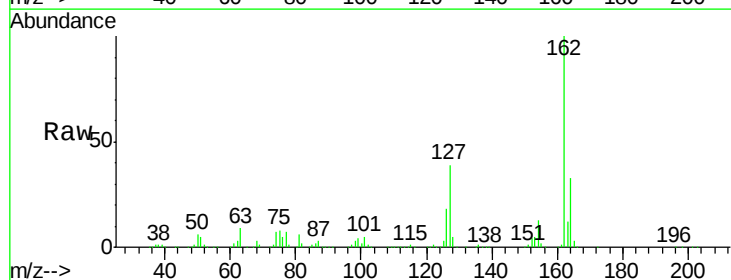


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

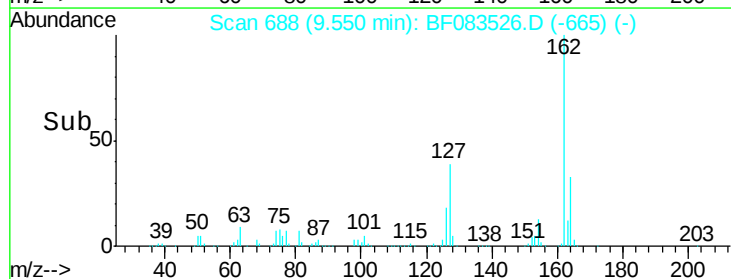
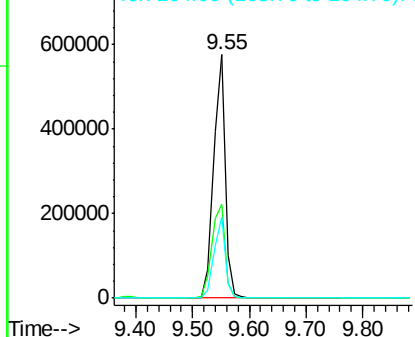


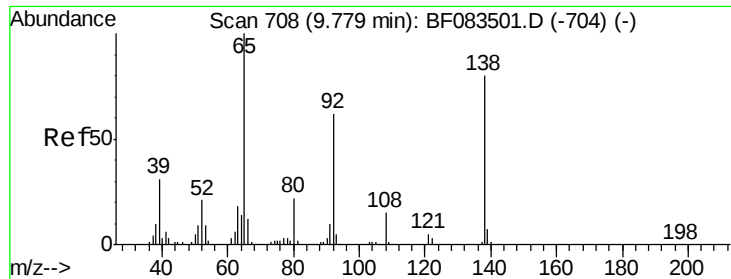
#46
 2-Chloronaphthalene
 Concen: 42.20 ng
 RT: 9.55 min Scan# 688
 Delta R.T. -0.03 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

Tgt Ion:162 Resp: 799214
 Ion Ratio Lower Upper
 162 100
 127 38.6 31.0 46.4
 164 33.4 27.4 41.0



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: 44.72 ng

RT: 9.76 min Scan# 706

Delta R.T. -0.02 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

Instrument :

BNA_G

ClientSampleId :

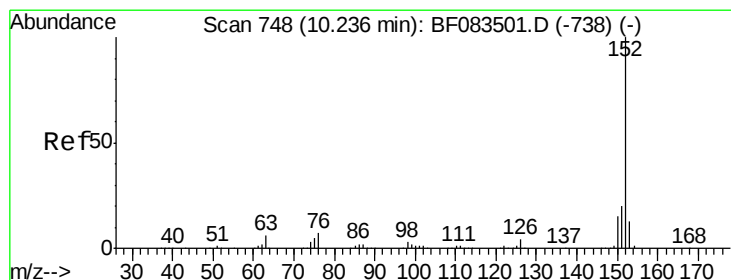
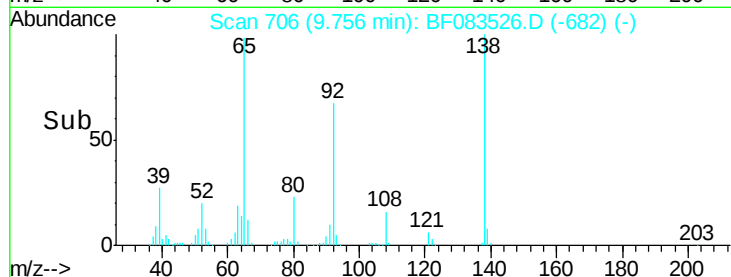
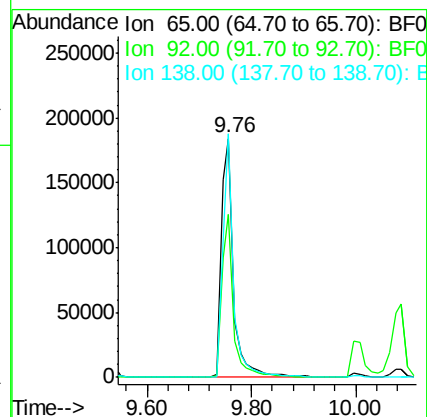
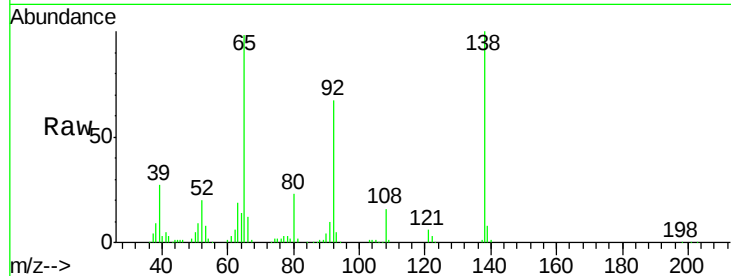
Tgt Ion: 65 Resp: 301679

Ion Ratio Lower Upper

65 100

92 68.4 49.6 74.4

138 101.9 64.1 96.1#



#48

Acenaphthylene

Concen: 41.90 ng

RT: 10.20 min Scan# 745

Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

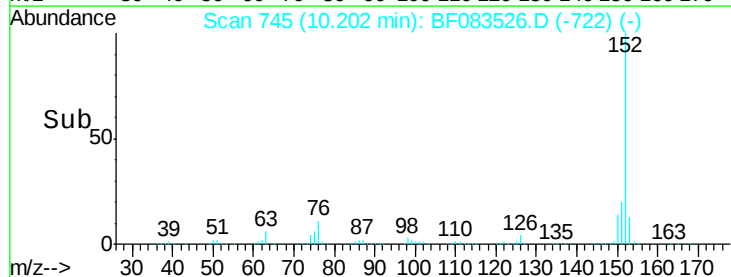
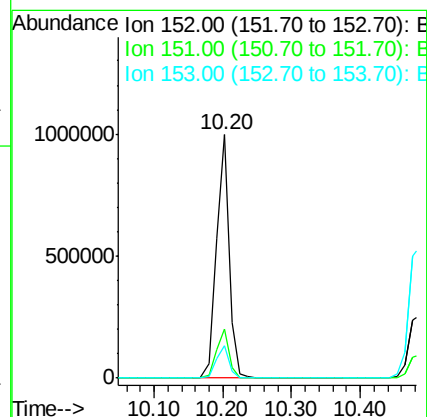
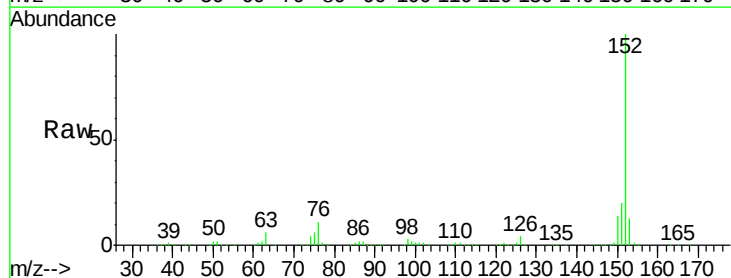
Tgt Ion: 152 Resp: 1299295

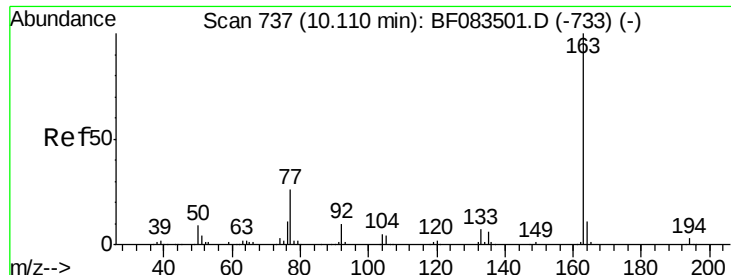
Ion Ratio Lower Upper

152 100

151 20.2 16.3 24.5

153 13.5 10.8 16.2

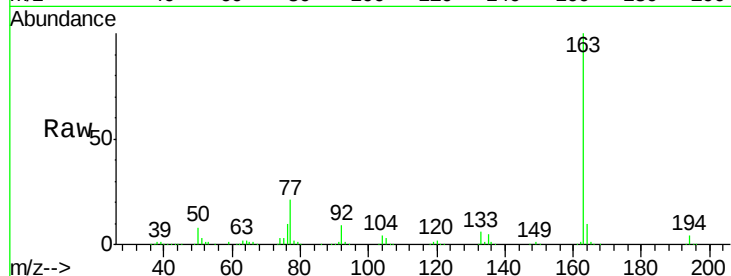




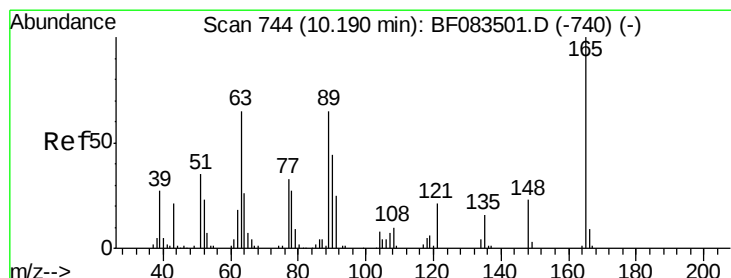
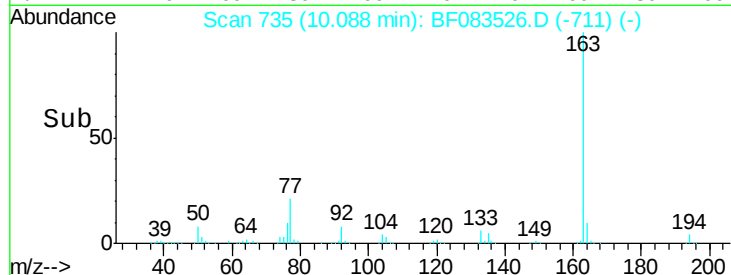
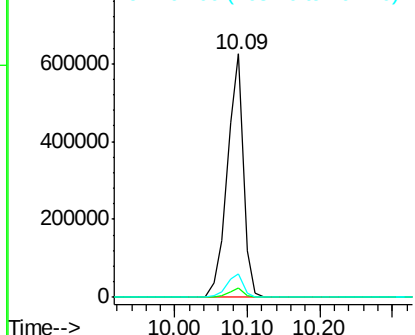
#49
Dimethylphthalate
Concen: 43.03 ng
RT: 10.09 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF083526.D
Acq: 6 Dec 2015 12:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 957860
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 9.7 8.6 13.0

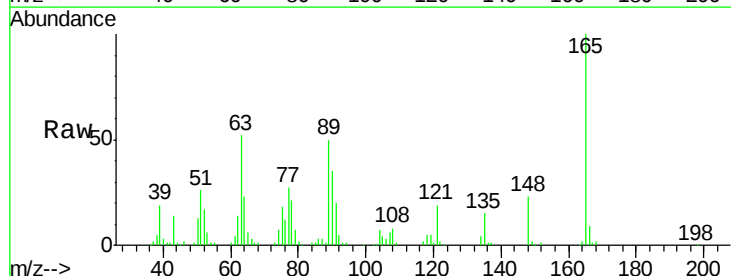


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

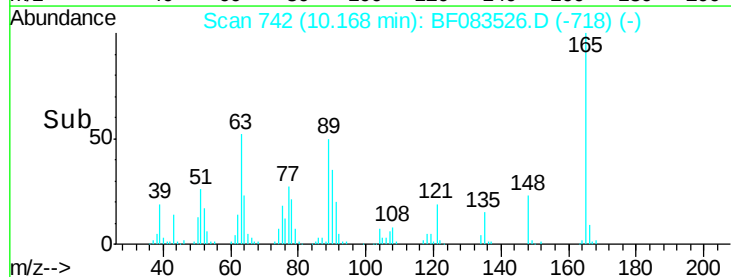
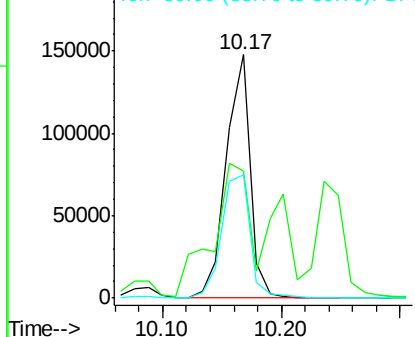


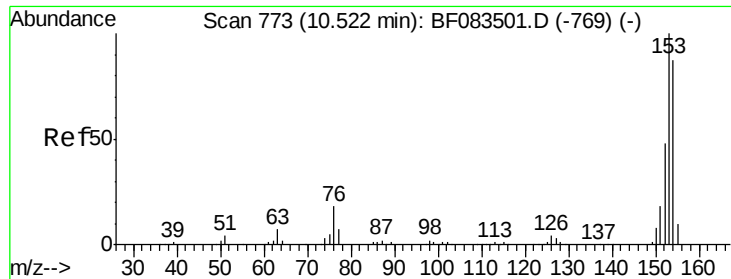
#50
2,6-Dinitrotoluene
Concen: 44.35 ng
RT: 10.17 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF083526.D
Acq: 6 Dec 2015 12:54

Tgt Ion:165 Resp: 207887
Ion Ratio Lower Upper
165 100
63 52.4 56.9 85.3#
89 50.5 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: 41.80 ng

RT: 10.49 min Scan# 770

Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

Instrument :

BNA_G

ClientSampleId :

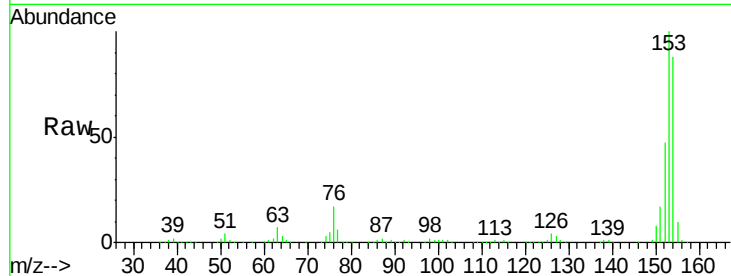
Tgt Ion:154 Resp: 745923

Ion Ratio Lower Upper

154 100

153 113.3 91.4 137.0

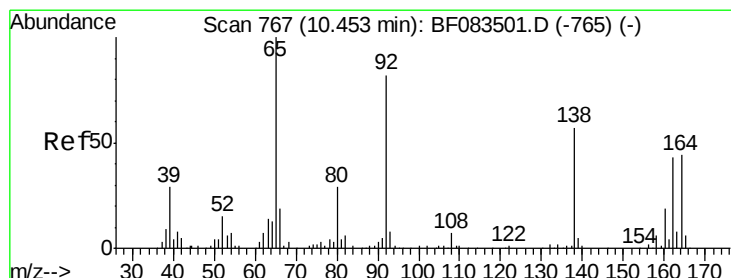
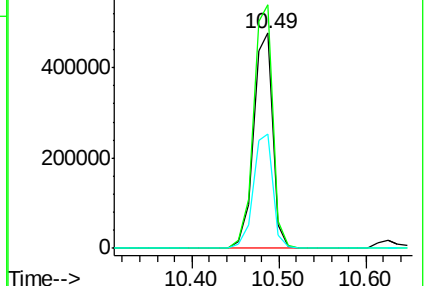
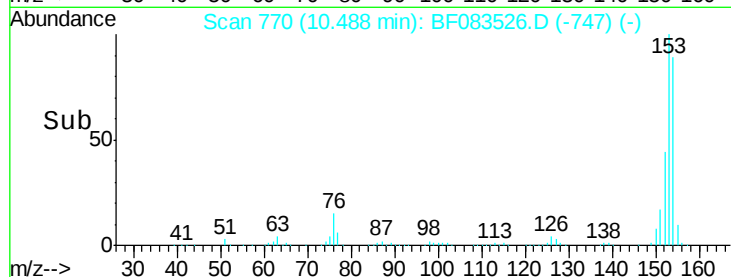
152 53.3 43.4 65.2



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: 43.79 ng

RT: 10.43 min Scan# 765

Delta R.T. -0.02 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

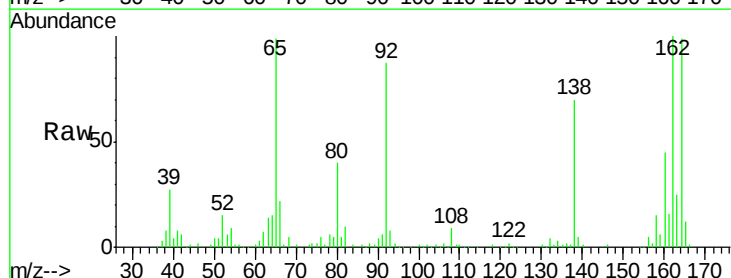
Tgt Ion:138 Resp: 221299

Ion Ratio Lower Upper

138 100

108 13.2 9.9 14.9

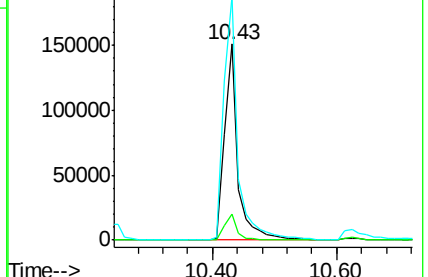
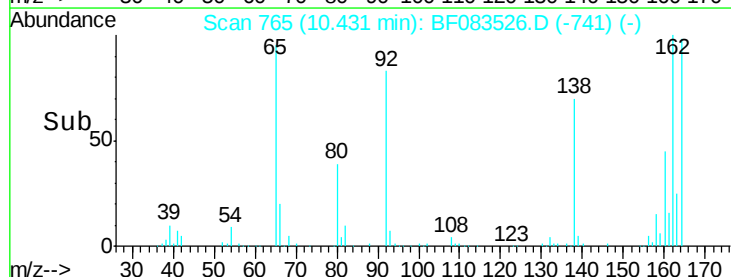
92 124.4 113.8 170.8

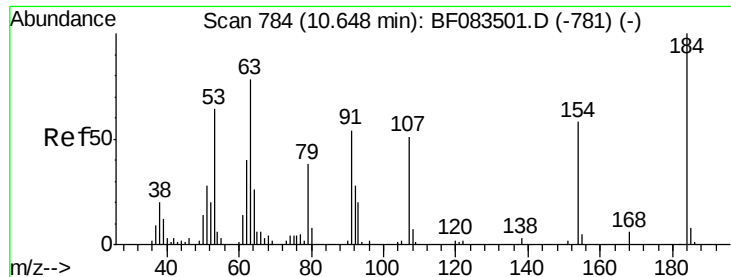


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

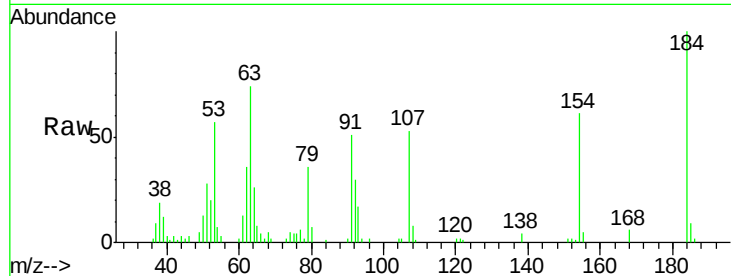




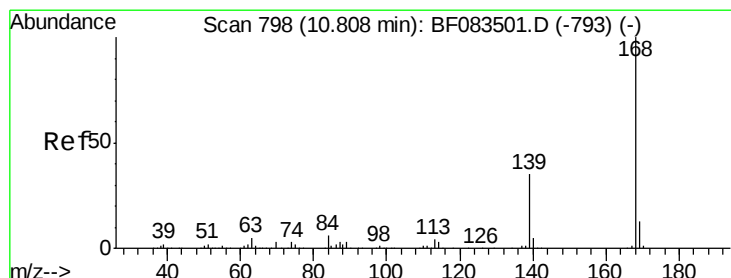
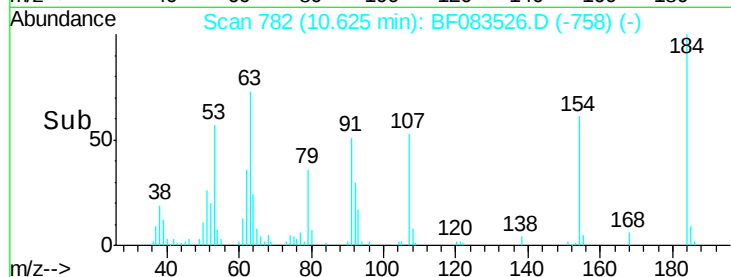
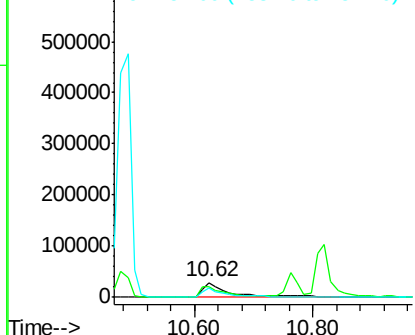
#53
 2,4-Dinitrophenol
 Concen: 42.26 ng
 RT: 10.62 min Scan# 782
 Delta R.T. -0.02 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

Instrument :
 BNA_G
 ClientSampled :

Tgt Ion:184 Resp: 92504
 Ion Ratio Lower Upper
 184 100
 63 73.8 62.4 93.6
 154 60.9 46.6 69.8

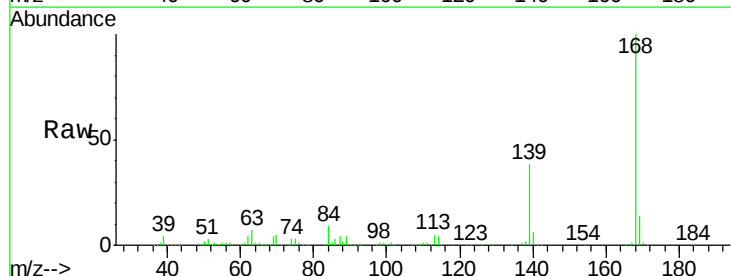


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

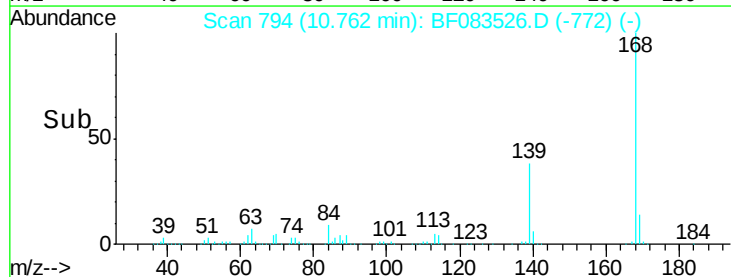
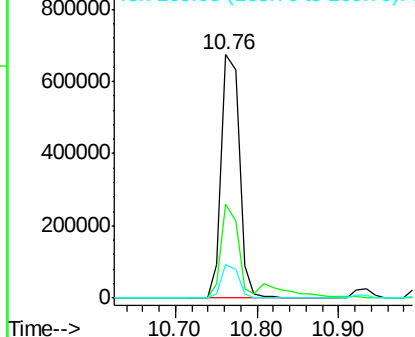


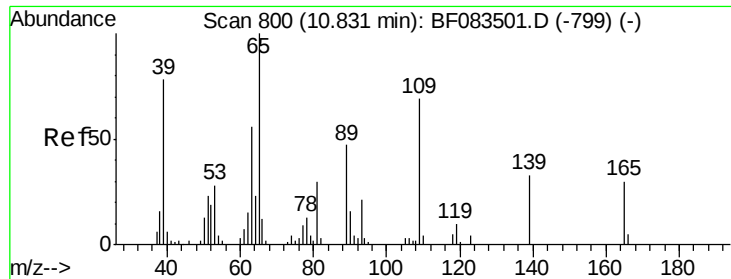
#54
 Dibenzofuran
 Concen: 42.14 ng
 RT: 10.76 min Scan# 794
 Delta R.T. -0.05 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

Tgt Ion:168 Resp: 1042009
 Ion Ratio Lower Upper
 168 100
 139 38.3 28.0 42.0
 169 13.8 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

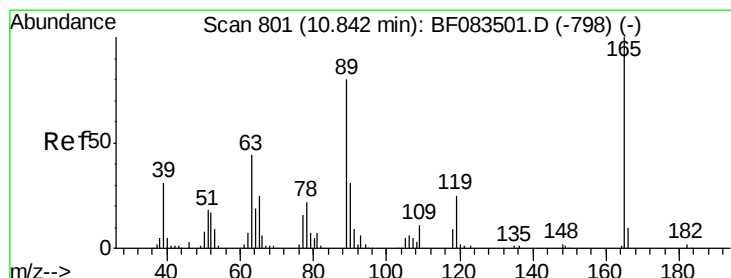
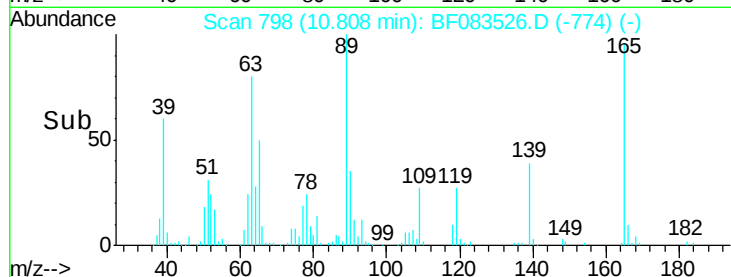
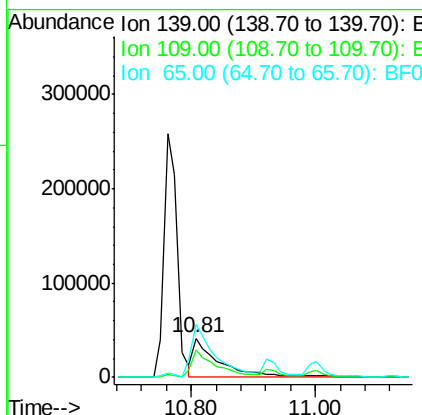
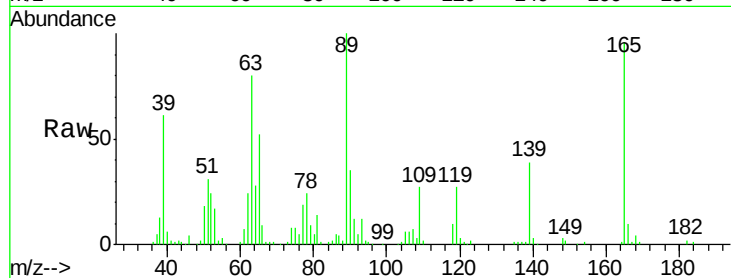




#55
4-Nitrophenol
Concen: 40.85 ng
RT: 10.81 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF083526.D
Acq: 6 Dec 2015 12:54

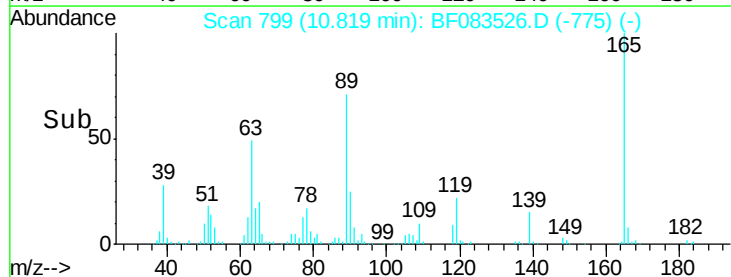
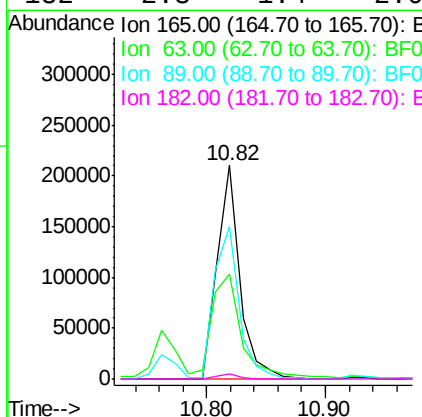
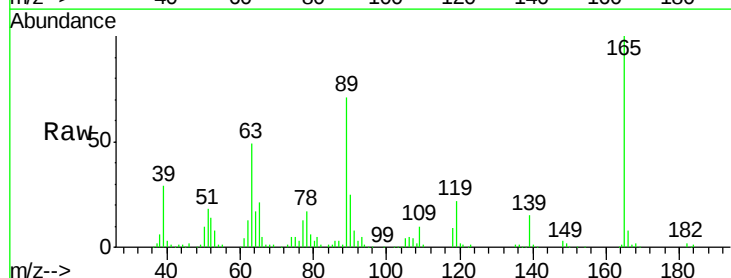
Instrument :
BNA_G
ClientSampleId :

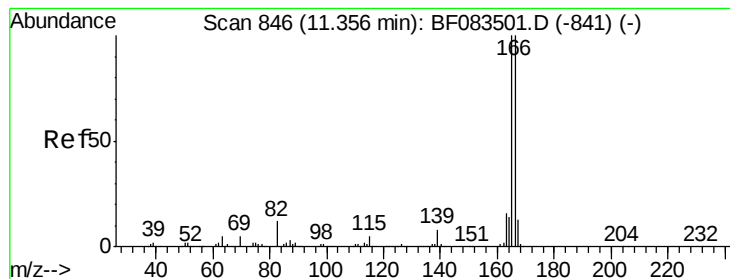
Tgt Ion:139 Resp: 116264
Ion Ratio Lower Upper
139 100
109 68.8 42.0 82.0
65 134.1 89.2 129.2#



#56
2,4-Dinitrotoluene
Concen: 45.17 ng
RT: 10.82 min Scan# 799
Delta R.T. -0.02 min
Lab File: BF083526.D
Acq: 6 Dec 2015 12:54

Tgt Ion:165 Resp: 276516
Ion Ratio Lower Upper
165 100
63 48.9 51.4 77.2#
89 71.5 72.6 108.8#
182 2.3 1.4 2.0#





#57

Fluorene

Concen: 42.00 ng

RT: 11.32 min Scan# 843

Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

Instrument :

BNA_G

ClientSampled :

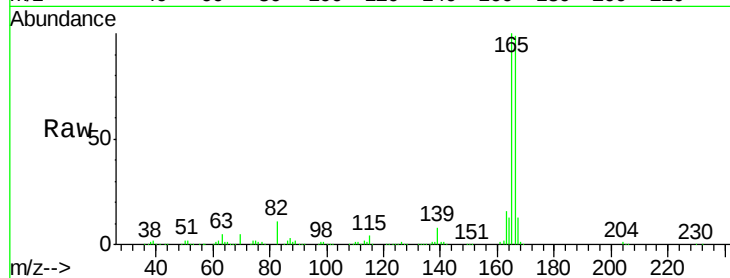
Tgt Ion:166 Resp: 903473

Ion Ratio Lower Upper

166 100

165 100.8 80.0 120.0

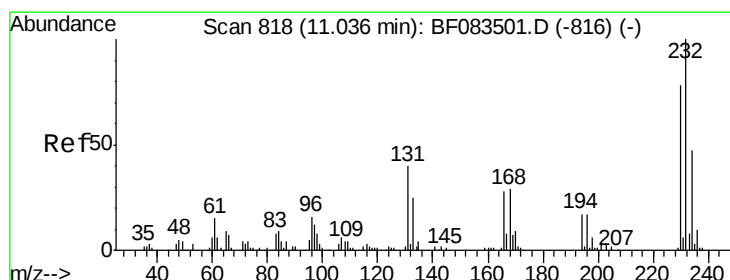
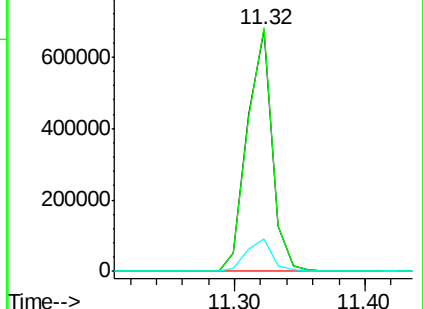
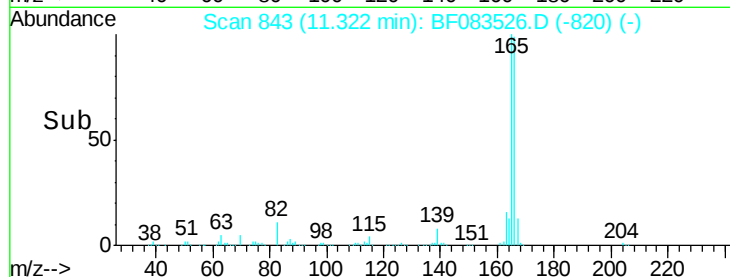
167 13.2 10.6 16.0



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: 42.77 ng

RT: 11.00 min Scan# 815

Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

Tgt Ion:232 Resp: 192433

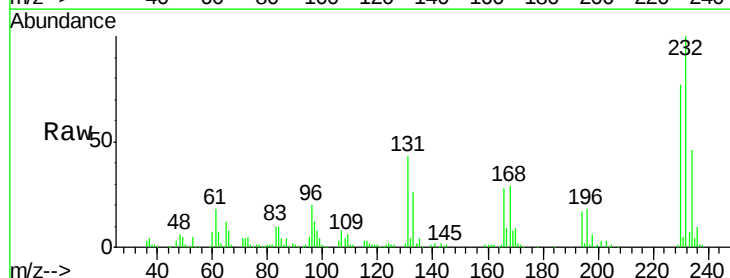
Ion Ratio Lower Upper

232 100

131 46.7 0.0 0.0#

130 2.0 0.0 0.0#

166 31.3 0.0 0.0#

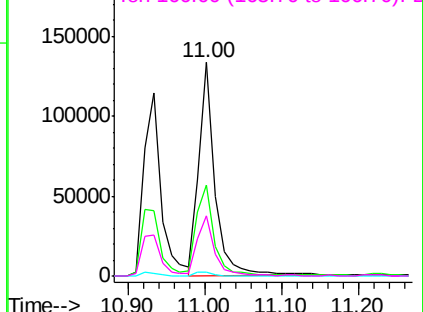
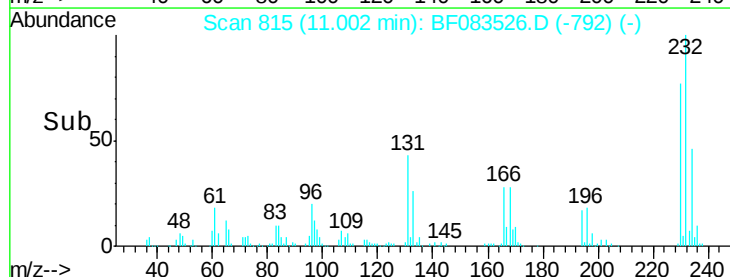


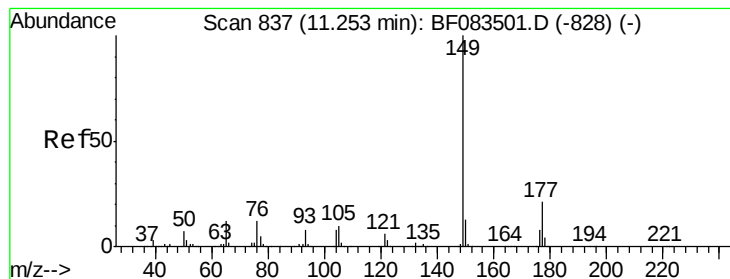
Abundance Ion 232.00 (231.70 to 232.70): E

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: 43.15 ng

RT: 11.22 min Scan# 834

Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

Instrument :

BNA_G

ClientSampleId :

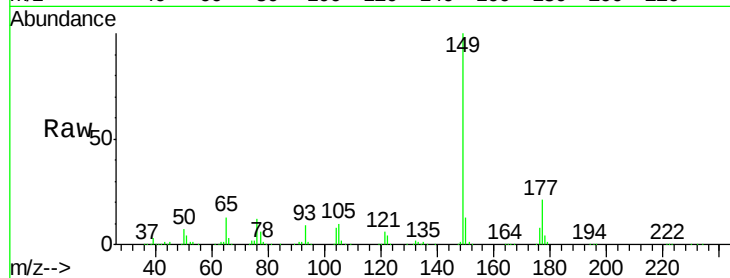
Tgt Ion:149 Resp: 924345

Ion Ratio Lower Upper

149 100

177 21.3 16.9 25.3

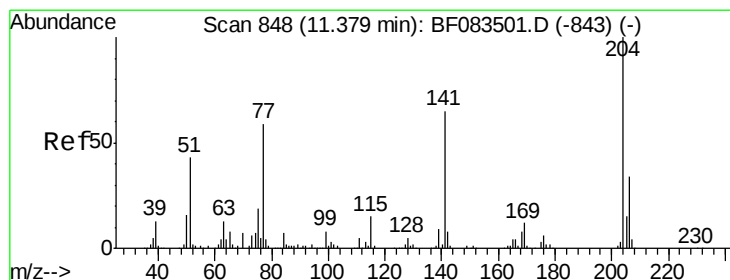
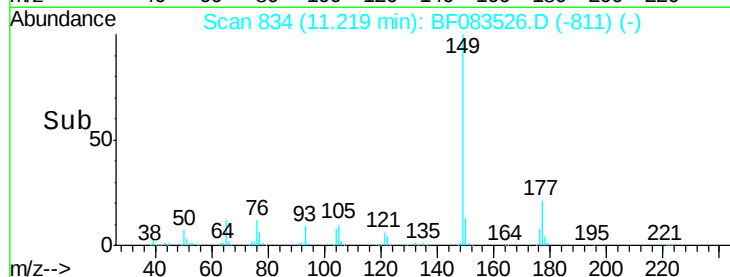
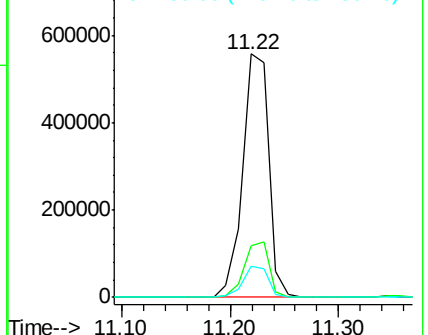
150 12.8 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.61 ng

RT: 11.34 min Scan# 845

Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

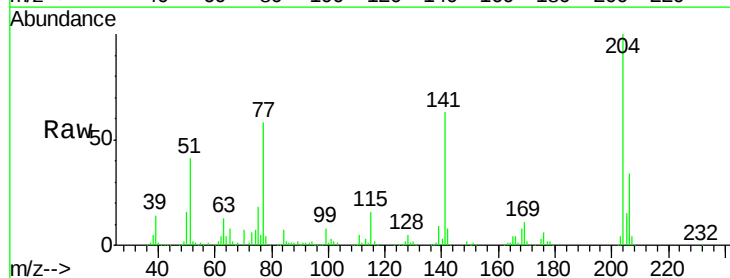
Tgt Ion:204 Resp: 428886

Ion Ratio Lower Upper

204 100

206 33.6 27.3 40.9

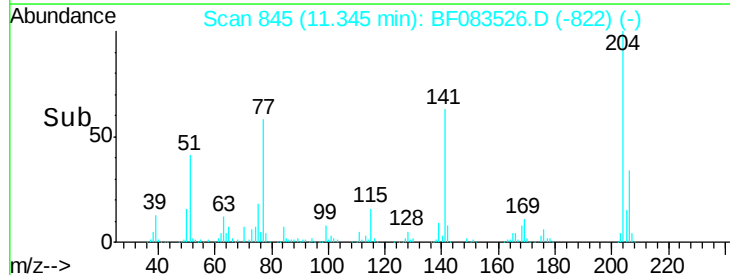
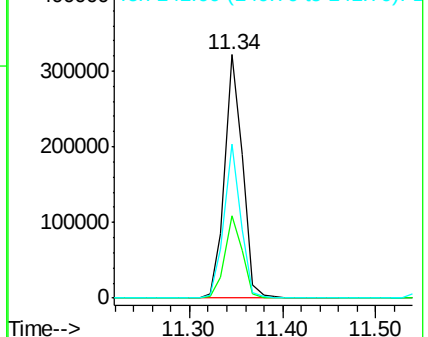
141 63.3 51.9 77.9

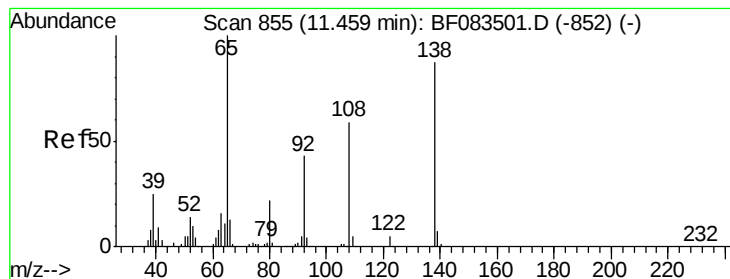


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.28 ng

RT: 11.42 min Scan# 852

Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

Instrument :

BNA_G

ClientSampleId :

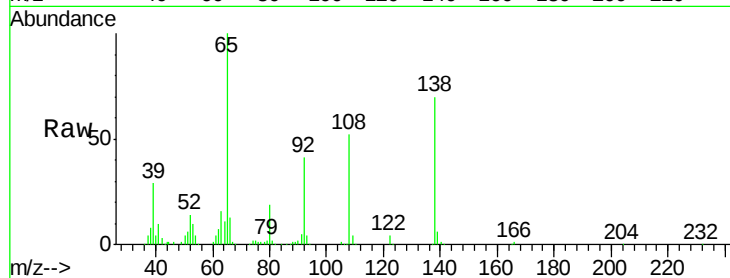
Tgt Ion:138 Resp: 202743

Ion Ratio Lower Upper

138 100

92 58.5 29.0 69.0

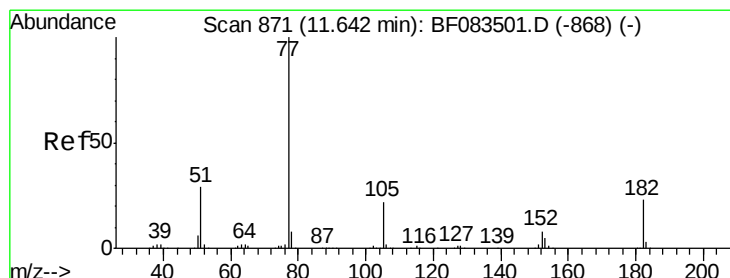
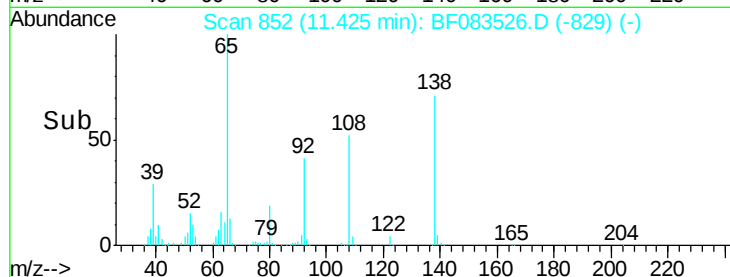
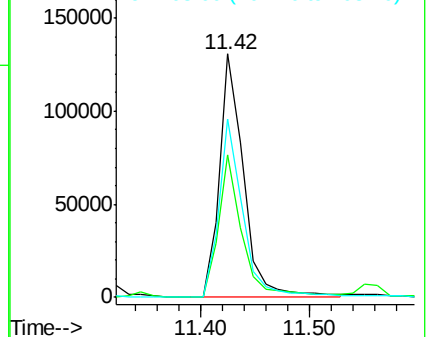
108 73.4 47.4 87.4



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: 41.47 ng

RT: 11.61 min Scan# 868

Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

Tgt Ion: 77 Resp: 947898

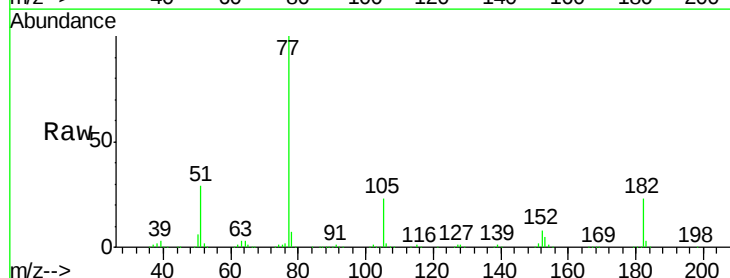
Ion Ratio Lower Upper

77 100

182 22.8 2.5 42.5

105 22.8 2.1 42.1

51 28.8 9.3 49.3

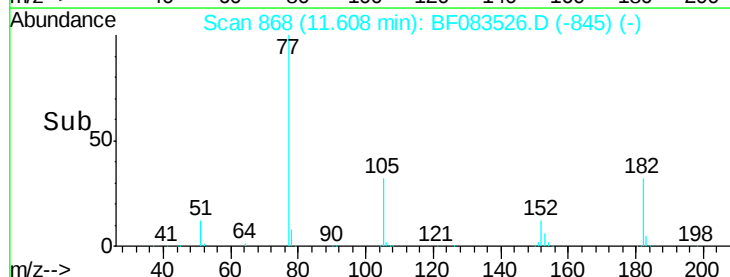
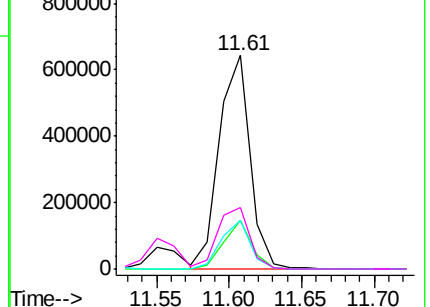


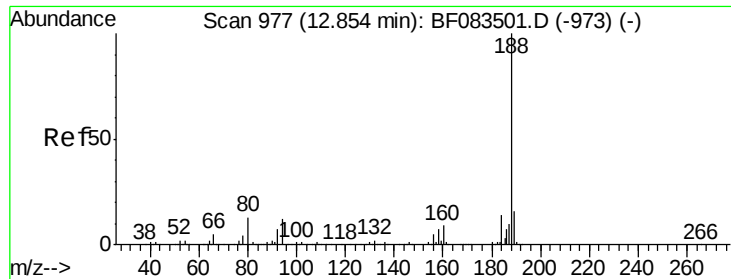
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

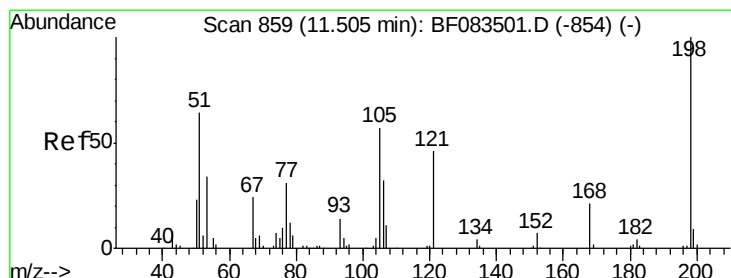
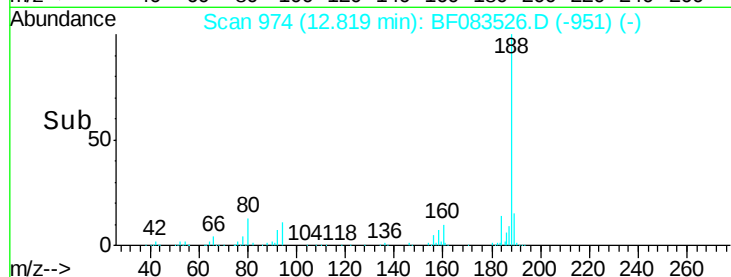
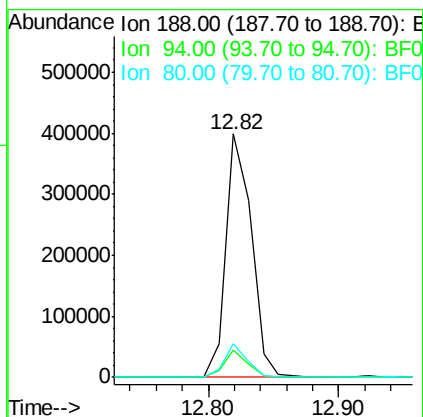
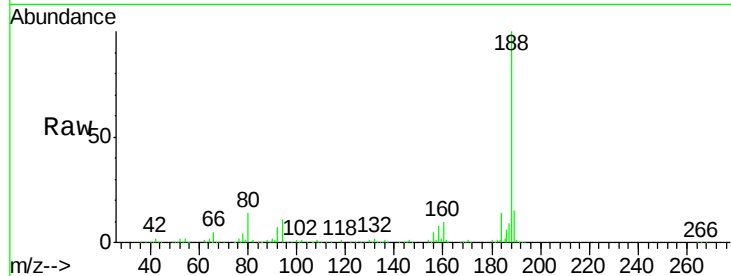




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.82 min Scan# 974
Delta R.T. -0.03 min
Lab File: BF083526.D
Acq: 6 Dec 2015 12:54

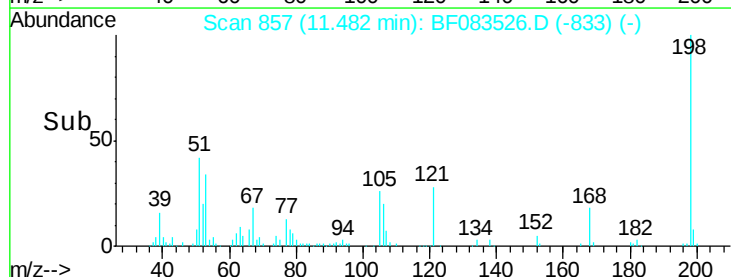
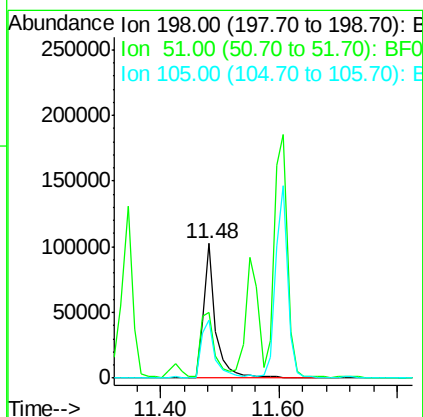
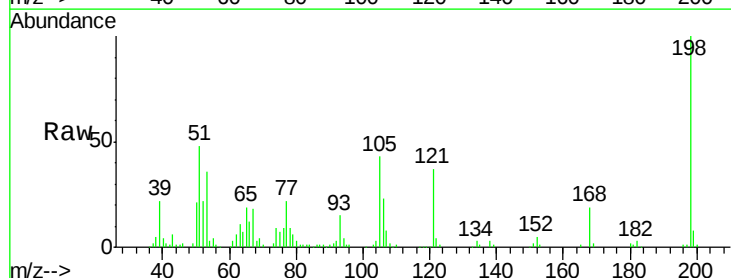
Instrument :
BNA_G
ClientSampleId :

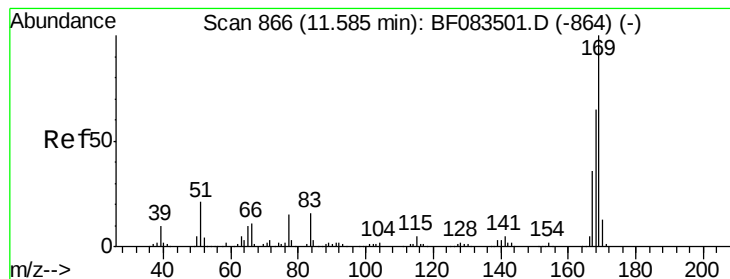
Tgt Ion:188 Resp: 543617
Ion Ratio Lower Upper
188 100
94 11.1 9.4 14.2
80 13.6 10.6 16.0



#64
4,6-Dinitro-2-methylphenol
Concen: 41.61 ng
RT: 11.48 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF083526.D
Acq: 6 Dec 2015 12:54

Tgt Ion:198 Resp: 150794
Ion Ratio Lower Upper
198 100
51 48.5 53.8 93.8#
105 42.6 38.6 78.6





#65

n-Nitrosodiphenylamine

Concen: 41.02 ng

RT: 11.56 min Scan# 864

Delta R.T. -0.02 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

Instrument :

BNA_G

ClientSampleId :

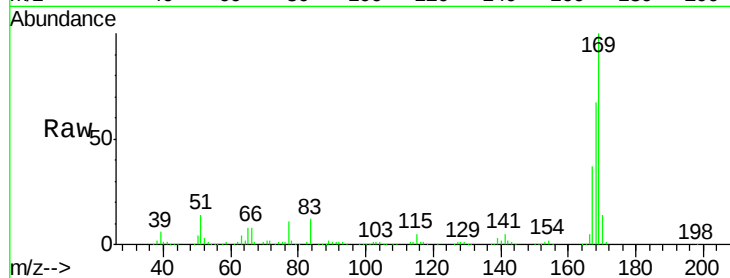
Tgt Ion:169 Resp: 738249

Ion Ratio Lower Upper

169 100

168 66.9 53.0 79.6

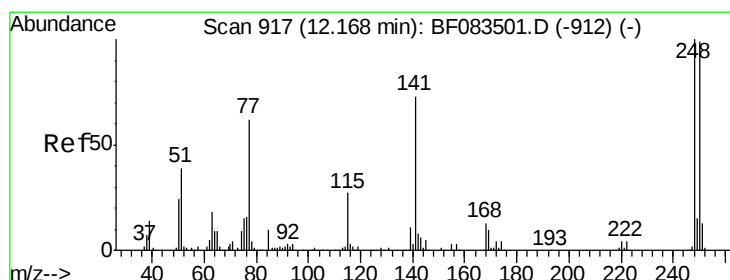
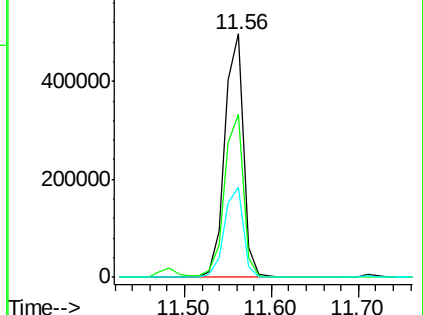
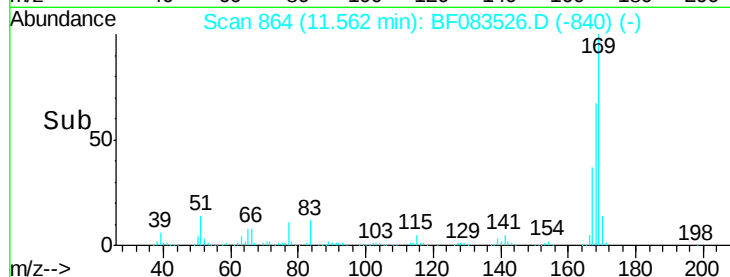
167 37.2 29.3 43.9



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: 42.87 ng

RT: 12.13 min Scan# 914

Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

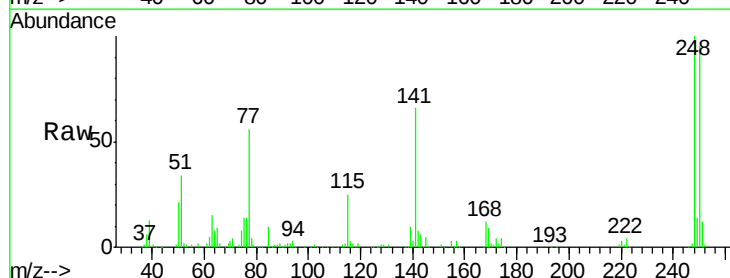
Tgt Ion:248 Resp: 254681

Ion Ratio Lower Upper

248 100

250 94.6 79.2 118.8

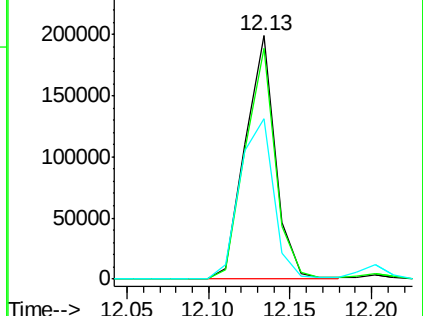
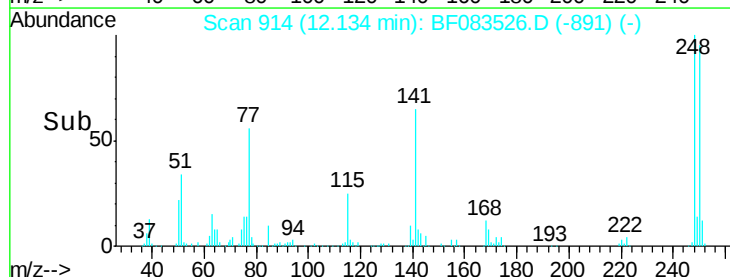
141 65.7 58.2 87.4

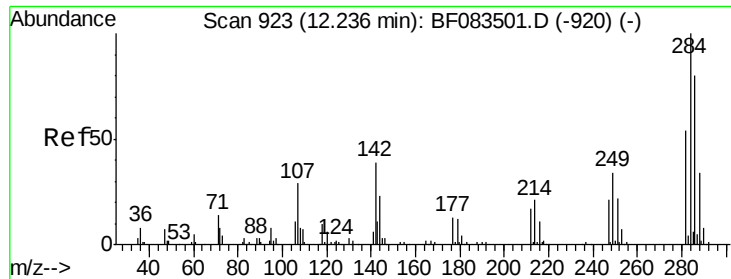


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

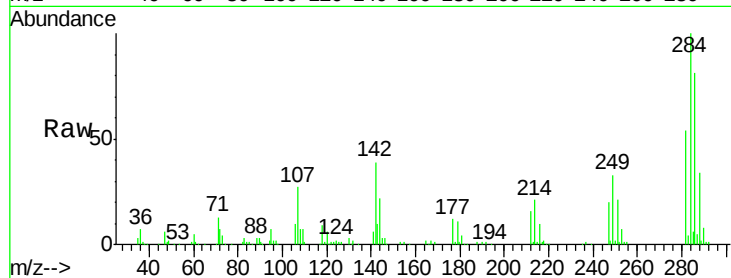




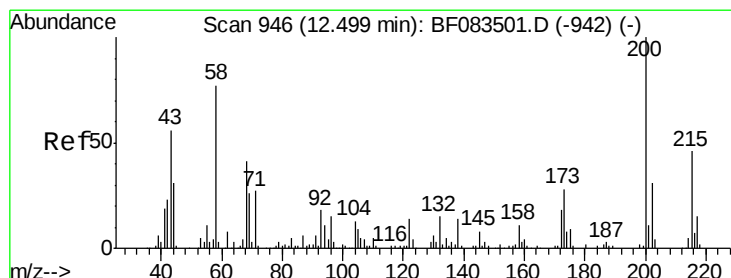
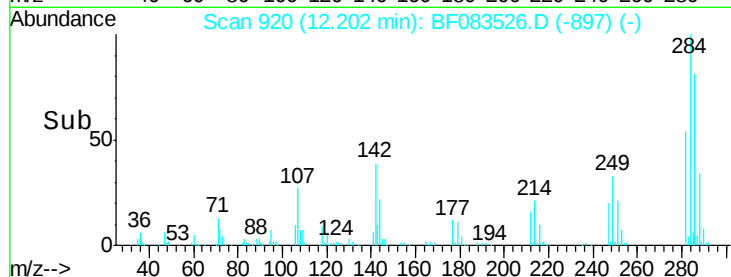
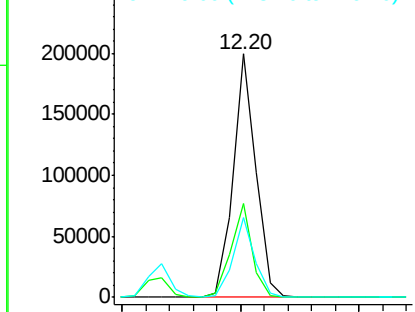
#67
Hexachlorobenzene
Concen: 41.53 ng
RT: 12.20 min Scan# 920
Delta R.T. -0.03 min
Lab File: BF083526.D
Acq: 6 Dec 2015 12:54

Instrument :
BNA_G
ClientSampled :

Tgt Ion:284 Resp: 263746
Ion Ratio Lower Upper
284 100
142 38.6 31.0 46.4
249 32.9 26.9 40.3

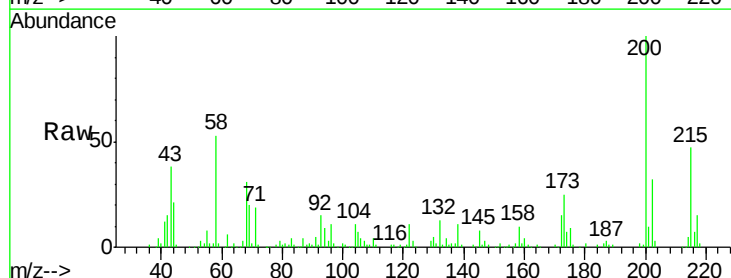


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

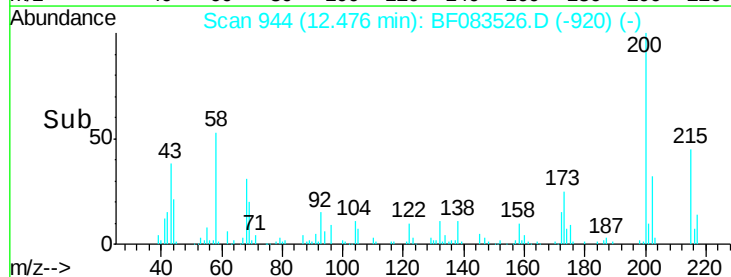
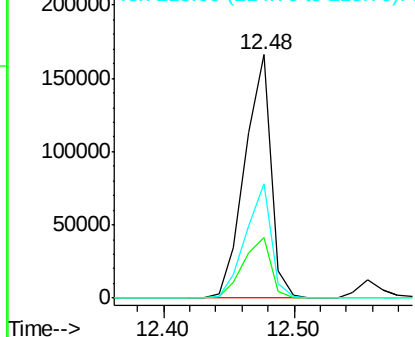


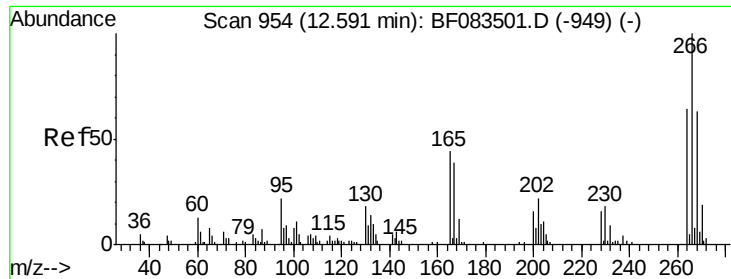
#68
Atrazine
Concen: 42.84 ng
RT: 12.48 min Scan# 944
Delta R.T. -0.02 min
Lab File: BF083526.D
Acq: 6 Dec 2015 12:54

Tgt Ion:200 Resp: 233139
Ion Ratio Lower Upper
200 100
173 24.9 7.8 47.8
215 47.1 25.7 65.7



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

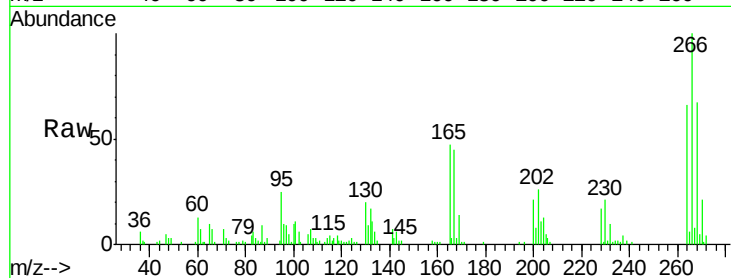




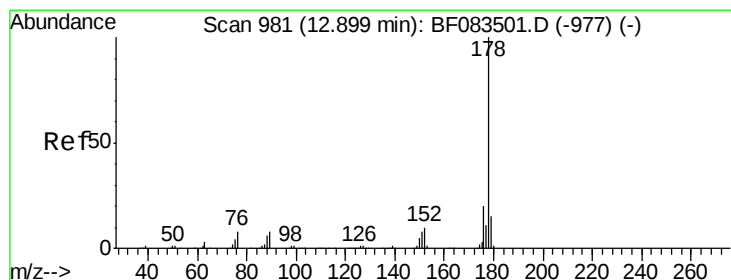
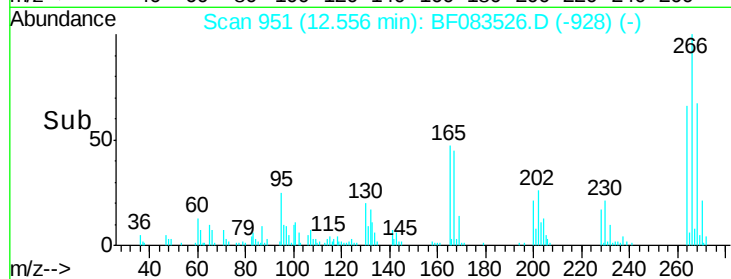
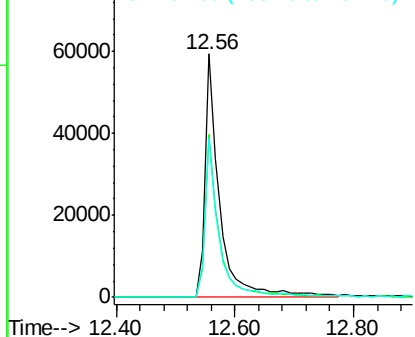
#69
 Pentachlorophenol
 Concen: 38.61 ng
 RT: 12.56 min Scan# 951
 Delta R.T. -0.03 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:266 Resp: 104405
 Ion Ratio Lower Upper
 266 100
 268 67.0 50.2 75.2
 264 65.5 51.4 77.2

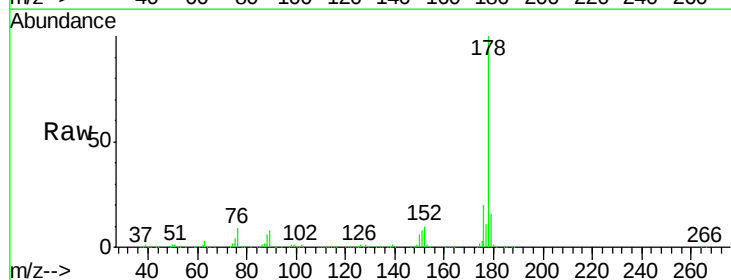


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

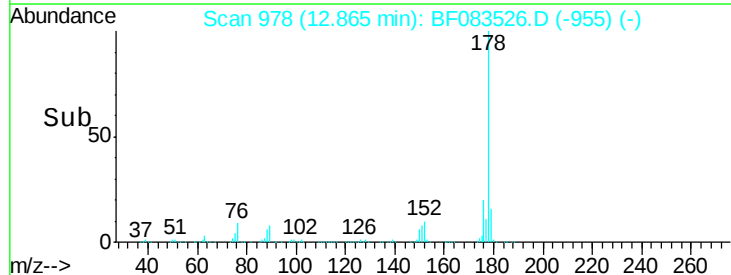
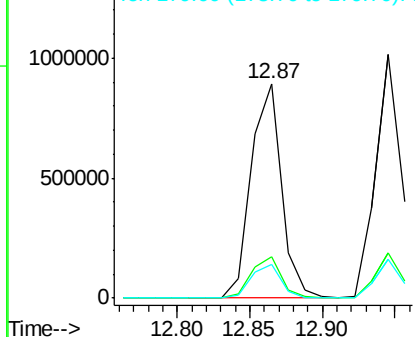


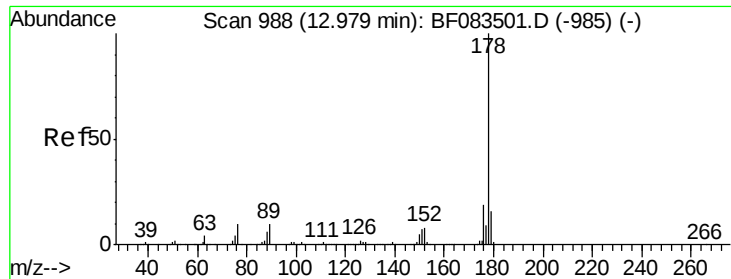
#70
 Phenanthrene
 Concen: 40.97 ng
 RT: 12.87 min Scan# 978
 Delta R.T. -0.03 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

Tgt Ion:178 Resp: 1296444
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.7 23.5
 179 15.6 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

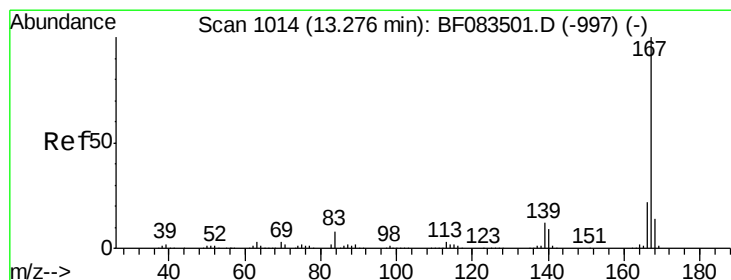
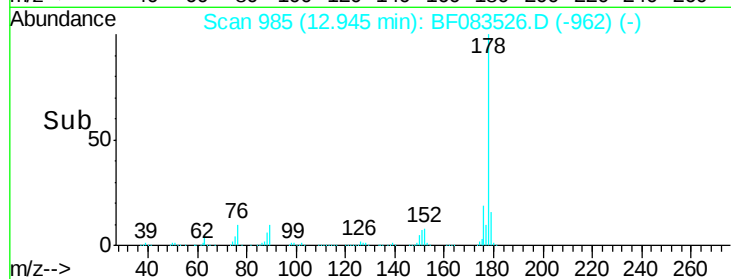
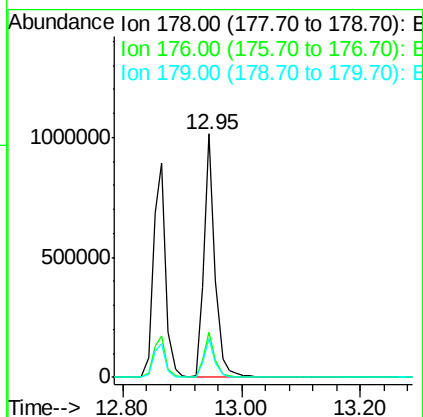
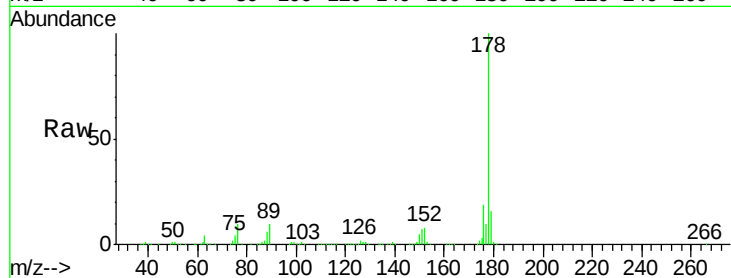




#71
 Anthracene
 Concen: 41.42 ng
 RT: 12.95 min Scan# 985
 Delta R.T. -0.03 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

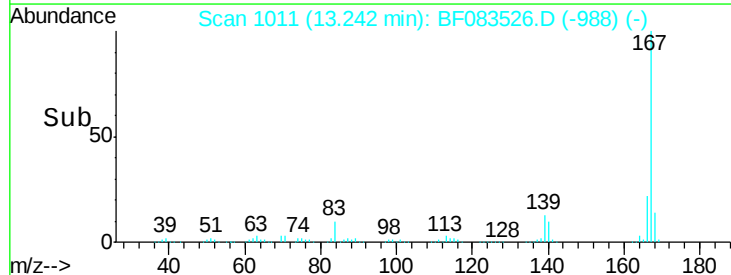
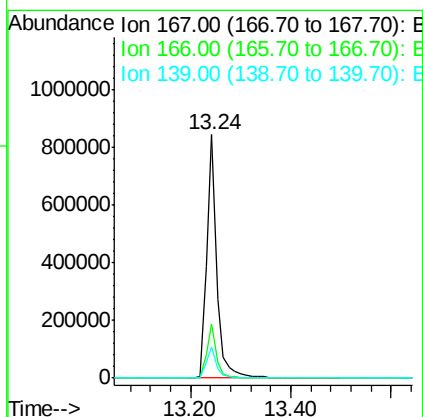
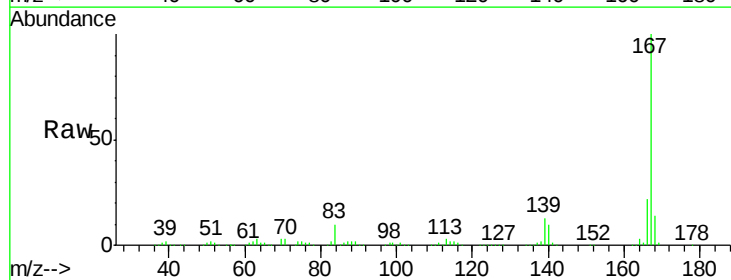
Instrument :
 BNA_G
 ClientSampleId :

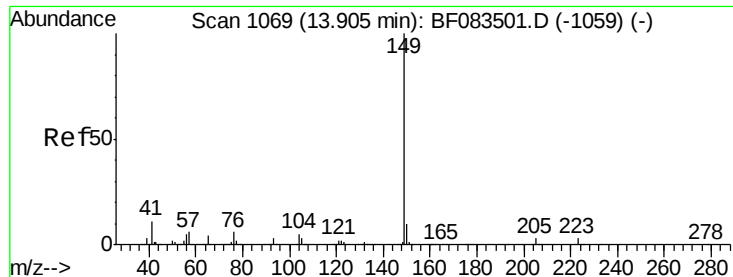
Tgt Ion:178 Resp: 1336690
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.2 22.8
 179 15.8 12.6 18.8



#72
 Carbazole
 Concen: 42.07 ng
 RT: 13.24 min Scan# 1011
 Delta R.T. -0.03 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

Tgt Ion:167 Resp: 1165926
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.2 25.8
 139 12.8 9.3 13.9





#73

Di-n-butylphthalate

Concen: 43.62 ng

RT: 13.87 min Scan# 1066

Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

Instrument :

BNA_G

ClientSampleId :

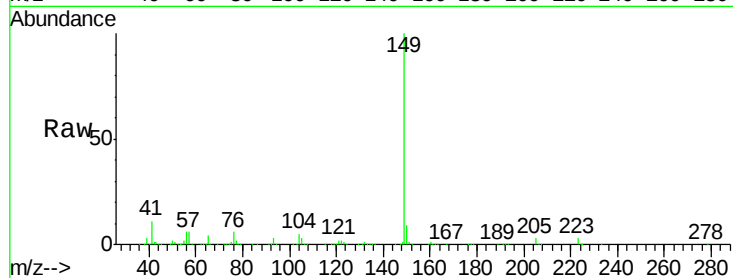
Tgt Ion:149 Resp: 1455855

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

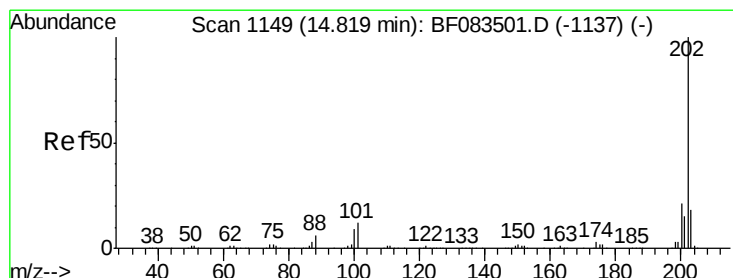
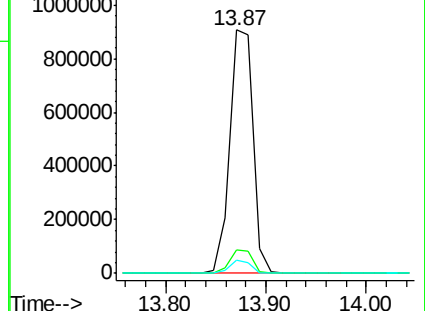
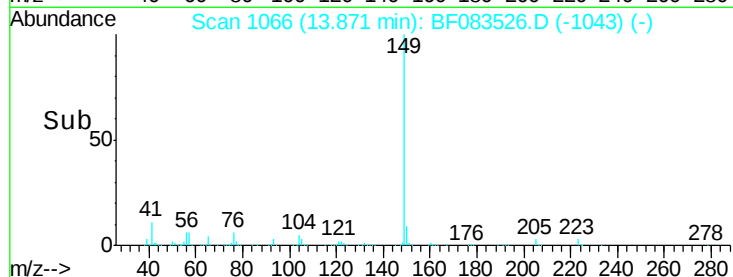
104 5.3 3.9 5.9



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: 43.03 ng

RT: 14.79 min Scan# 1146

Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

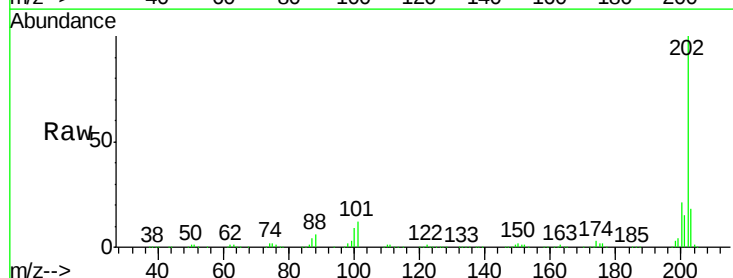
Tgt Ion:202 Resp: 1349433

Ion Ratio Lower Upper

202 100

101 12.2 0.0 31.5

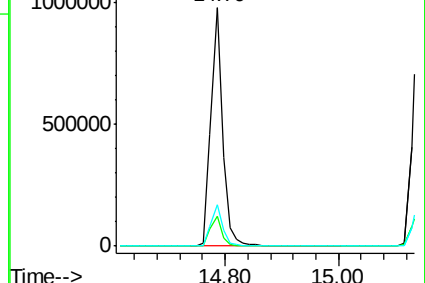
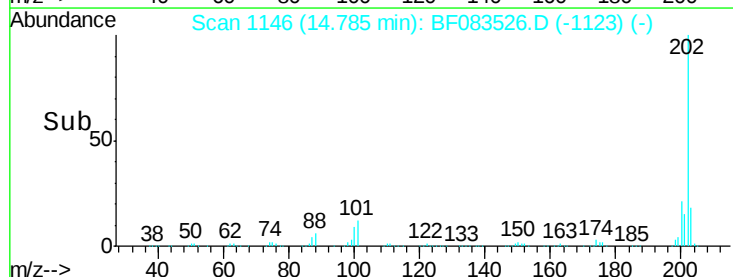
203 17.5 0.0 37.6

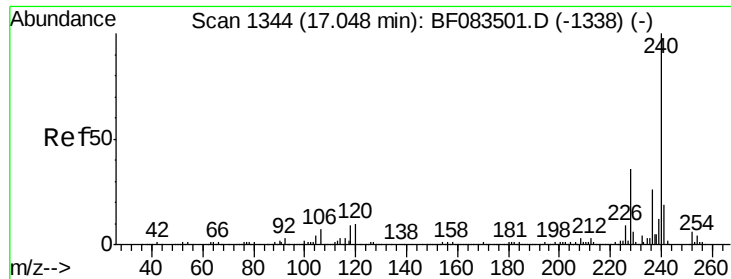


Abundance Ion 202.00 (201.70 to 202.70): E

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: 17.03 min Scan# 1342

Delta R.T. -0.02 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

Instrument :

BNA_G

ClientSampleId :

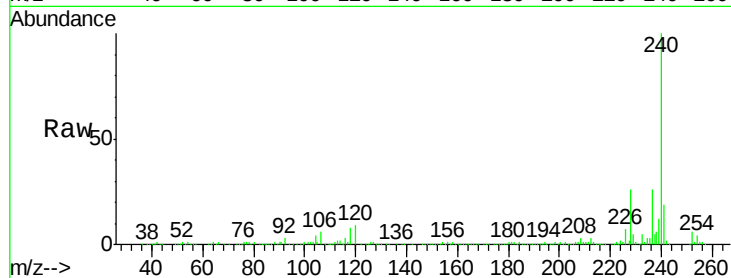
Tgt Ion:240 Resp: 470209

Ion Ratio Lower Upper

240 100

120 9.0 8.1 12.1

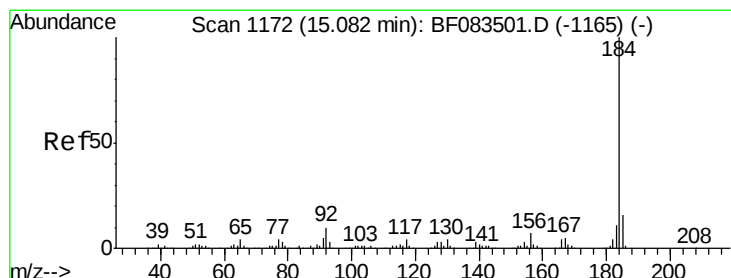
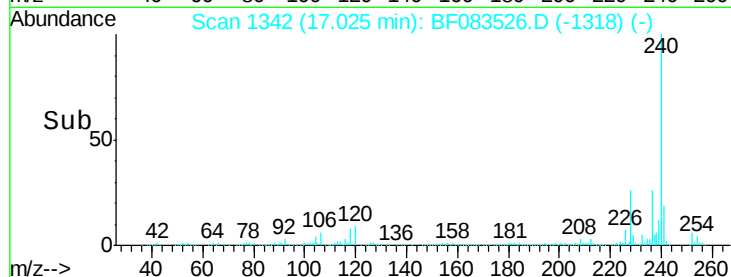
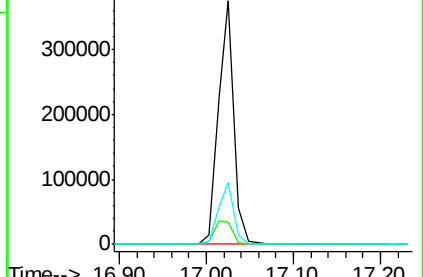
236 25.6 20.8 31.2



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



#76

Benzidine

Concen: 35.03 ng

RT: 15.06 min Scan# 1170

Delta R.T. -0.02 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

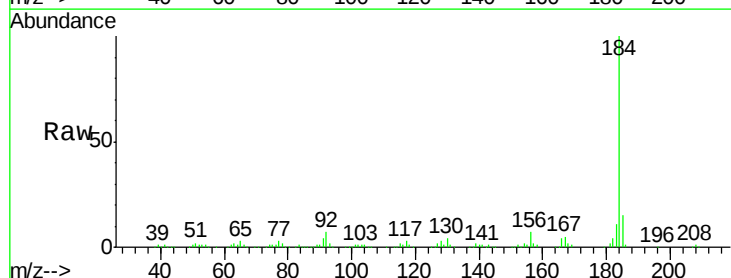
Tgt Ion:184 Resp: 595177

Ion Ratio Lower Upper

184 100

185 14.6 13.0 19.6

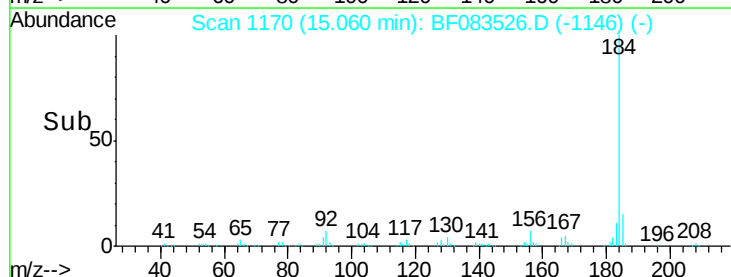
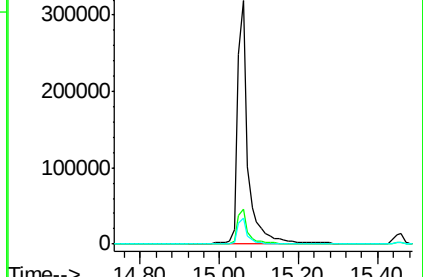
183 10.9 9.0 13.4

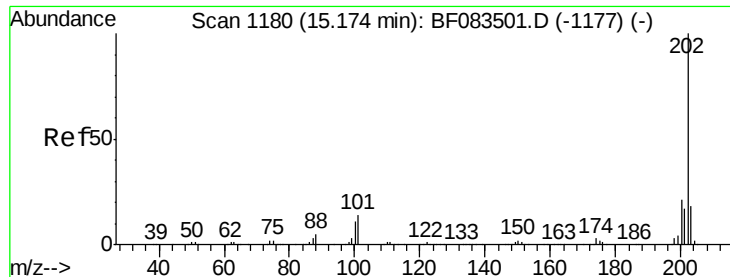


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

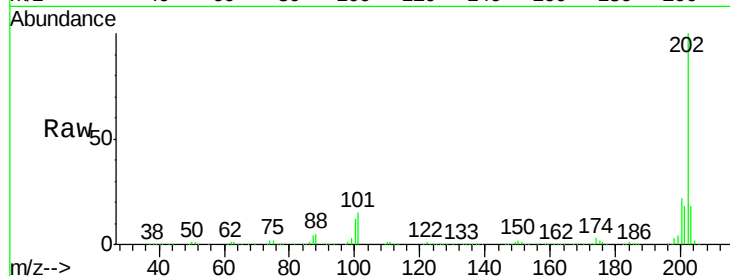




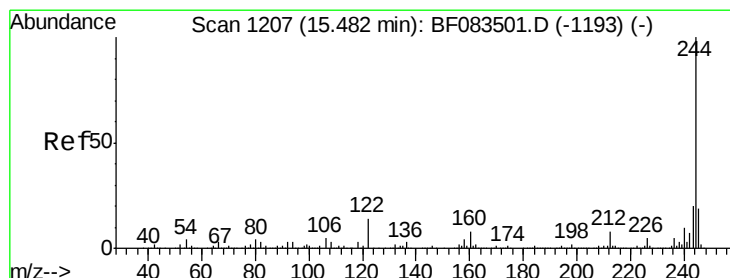
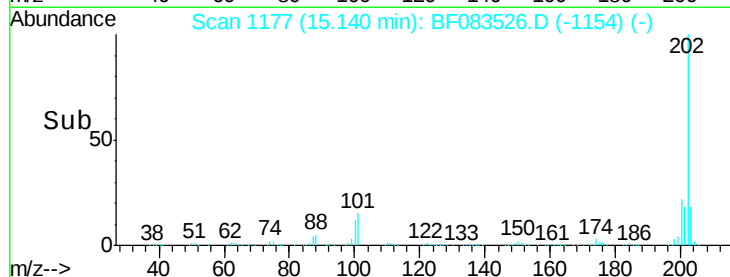
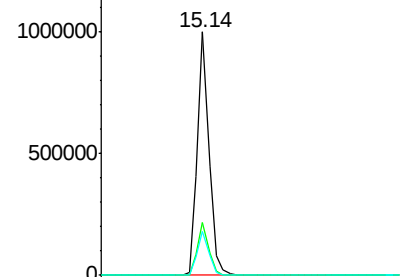
#77
 Pyrene
 Concen: 38.89 ng
 RT: 15.14 min Scan# 1177
 Delta R.T. -0.03 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:202 Resp: 1367921
 Ion Ratio Lower Upper
 202 100
 200 21.9 16.7 25.1
 203 18.0 14.3 21.5

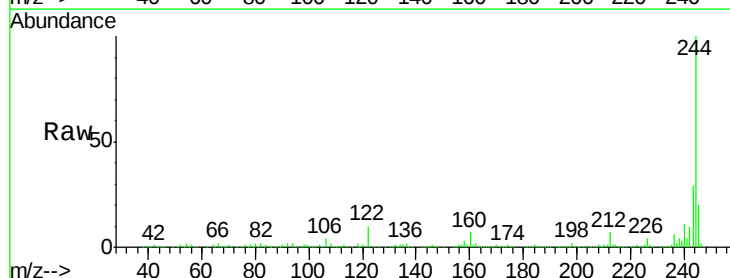


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

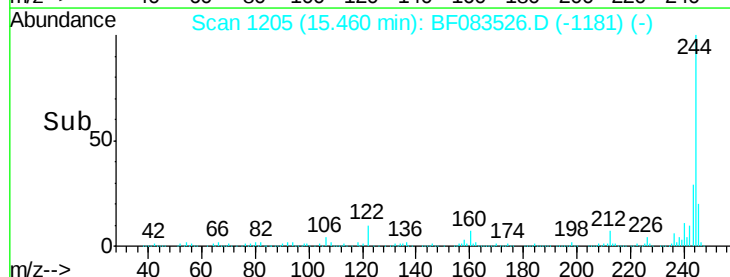
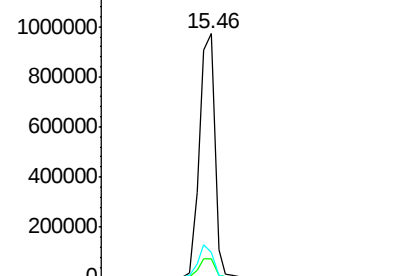


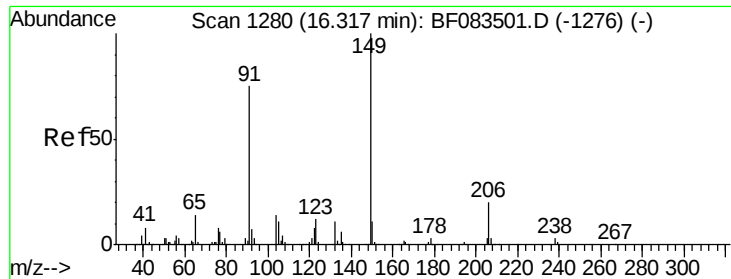
#78
 Terphenyl-d14
 Concen: 77.15 ng
 RT: 15.46 min Scan# 1205
 Delta R.T. -0.02 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

Tgt Ion:244 Resp: 1630242
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 10.2 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

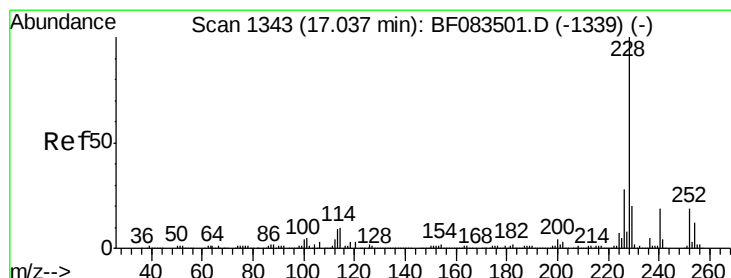
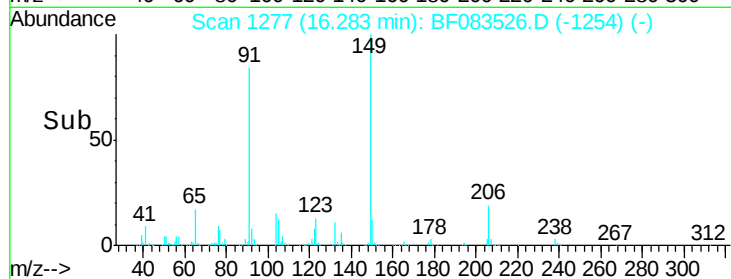
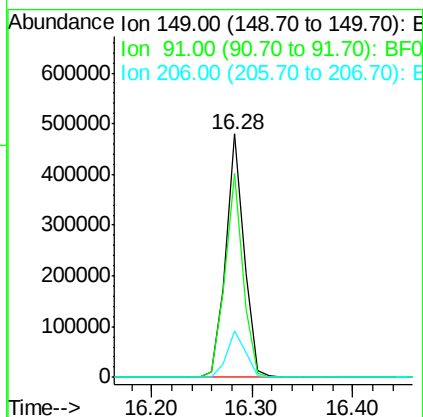
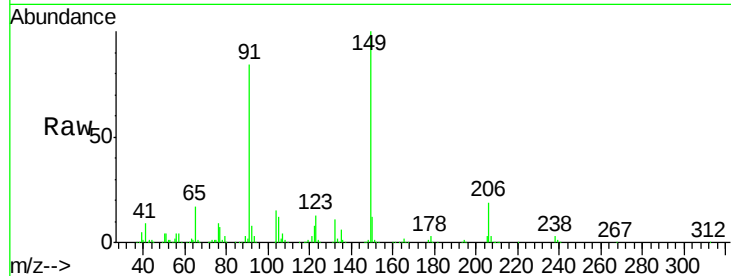




#79
Butylbenzylphthalate
Concen: 44.00 ng
RT: 16.28 min Scan# 1277
Delta R.T. -0.03 min
Lab File: BF083526.D
Acq: 6 Dec 2015 12:54

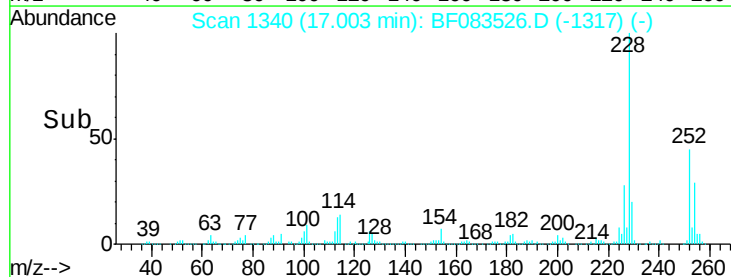
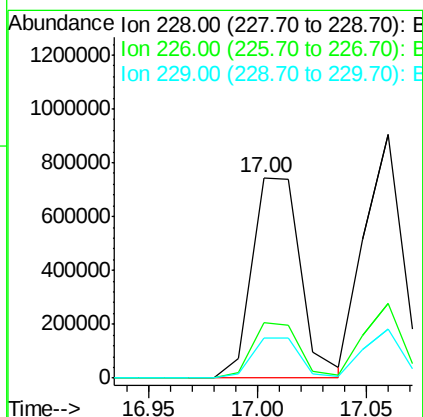
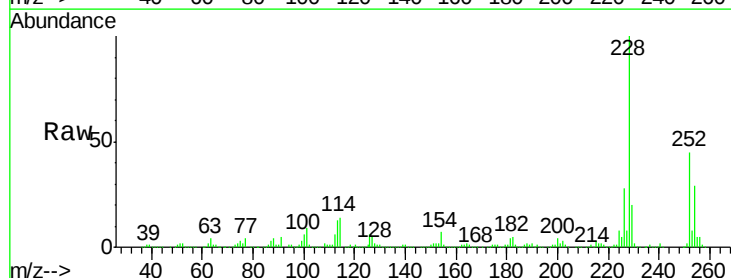
Instrument :
BNA_G
ClientSampleId :

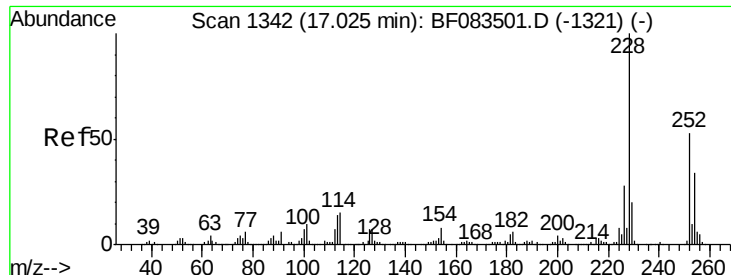
Tgt Ion:149 Resp: 608606
Ion Ratio Lower Upper
149 100
91 83.5 60.0 90.0
206 19.1 16.2 24.4



#80
Benzo(a)anthracene
Concen: 42.05 ng
RT: 17.00 min Scan# 1340
Delta R.T. -0.03 min
Lab File: BF083526.D
Acq: 6 Dec 2015 12:54

Tgt Ion:228 Resp: 1156769
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 20.2 15.7 23.5

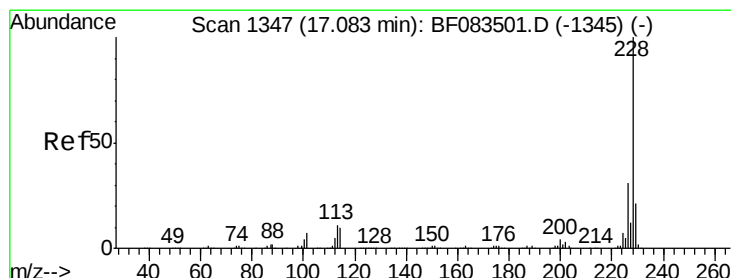
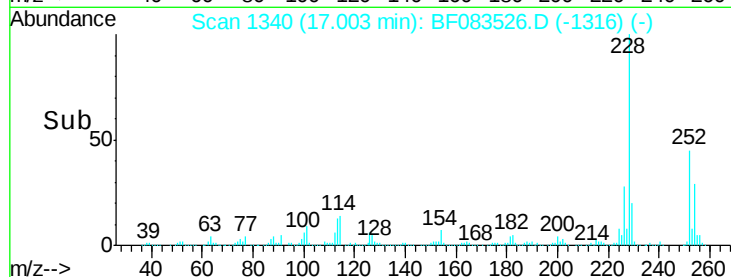
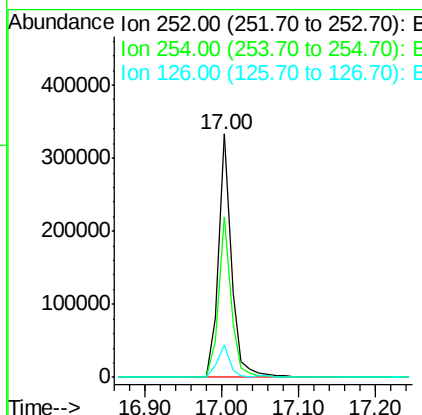
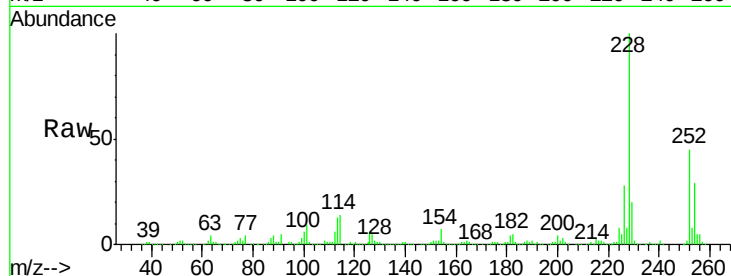




#81
 3,3'-Dichlorobenzidine
 Concen: 45.10 ng
 RT: 17.00 min Scan# 1340
 Delta R.T. -0.02 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

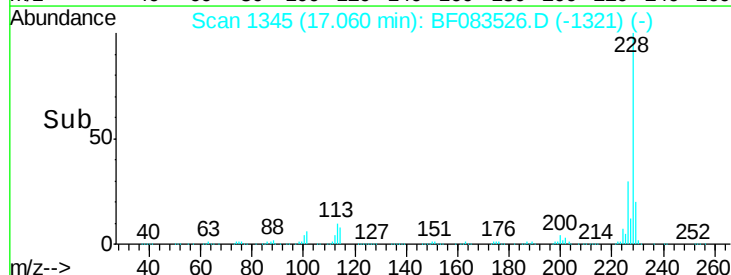
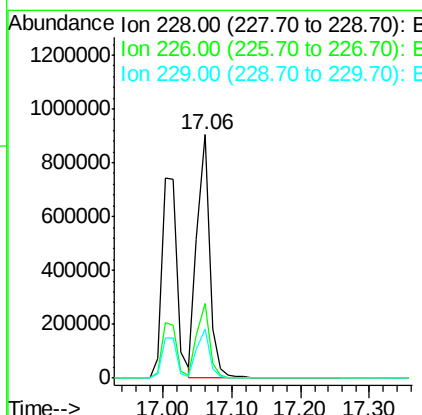
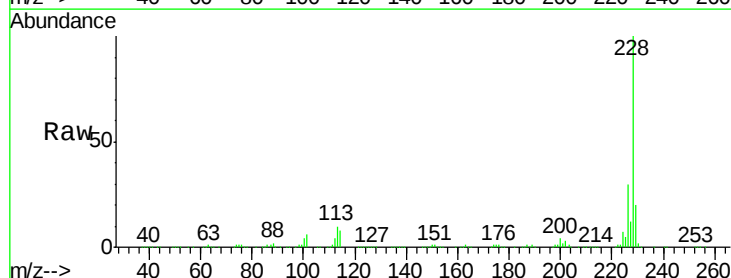
Instrument :
 BNA_G
 ClientSampled :

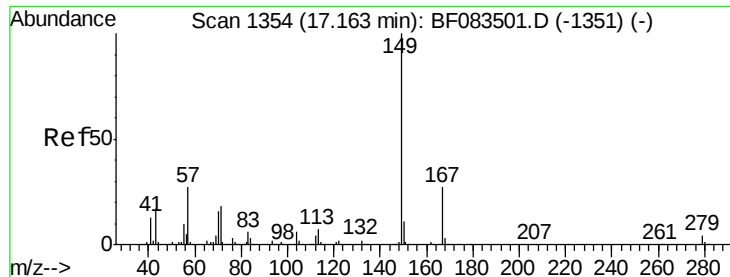
Tgt Ion: 252 Resp: 396887
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.6 76.0
 126 13.4 11.0 16.4



#82
 Chrysene
 Concen: 41.60 ng
 RT: 17.06 min Scan# 1345
 Delta R.T. -0.02 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

Tgt Ion: 228 Resp: 1140250
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.7 37.1
 229 19.9 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.39 ng

RT: 17.13 min Scan# 1351

Delta R.T. -0.03 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

Instrument :

BNA_G

ClientSampleId :

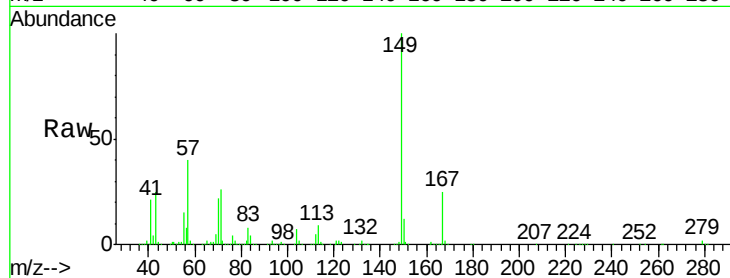
Tgt Ion:149 Resp: 841961

Ion Ratio Lower Upper

149 100

167 25.4 21.8 32.8

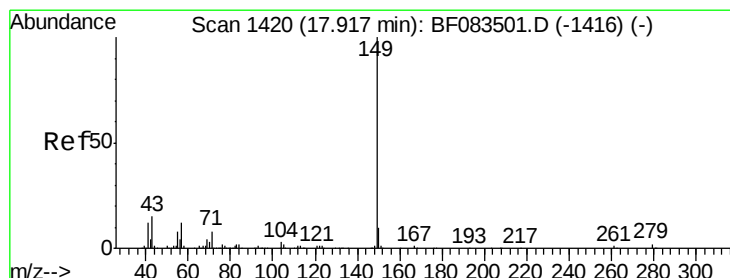
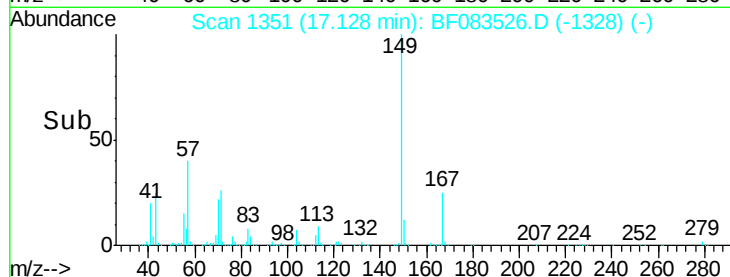
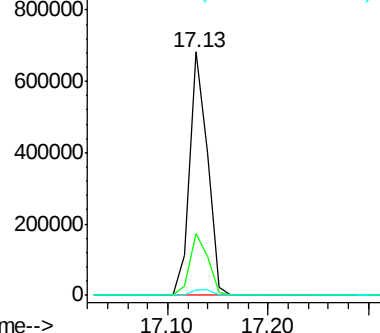
279 2.4 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 51.64 ng

RT: 17.89 min Scan# 1418

Delta R.T. -0.02 min

Lab File: BF083526.D

Acq: 6 Dec 2015 12:54

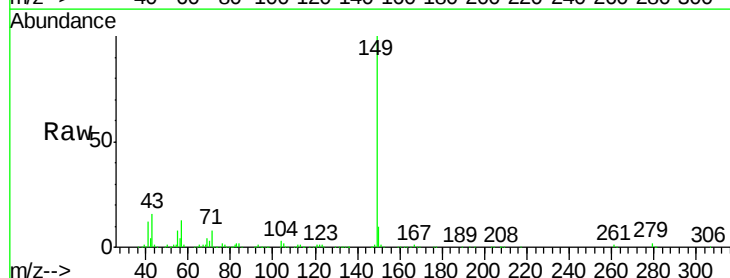
Tgt Ion:149 Resp: 1336755

Ion Ratio Lower Upper

149 100

167 1.6 0.0 0.0#

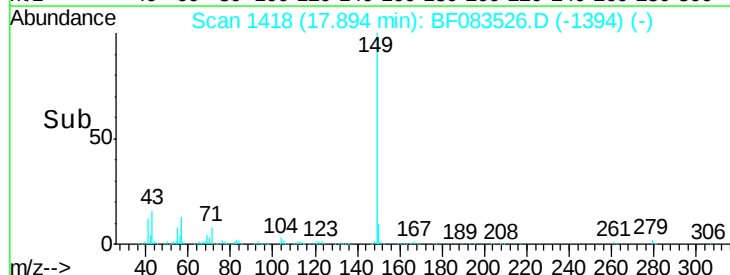
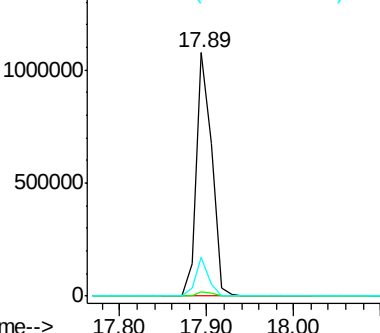
43 13.7 0.0 0.0#

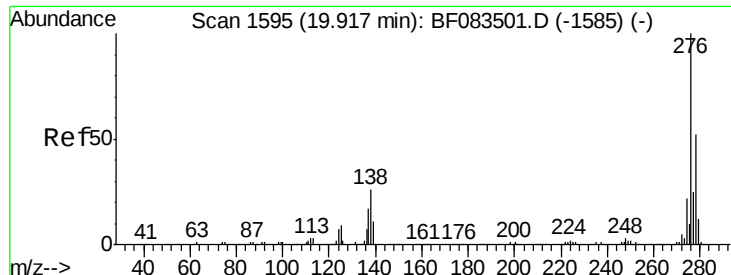


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

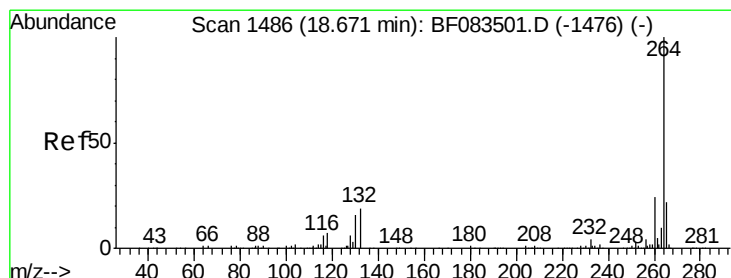
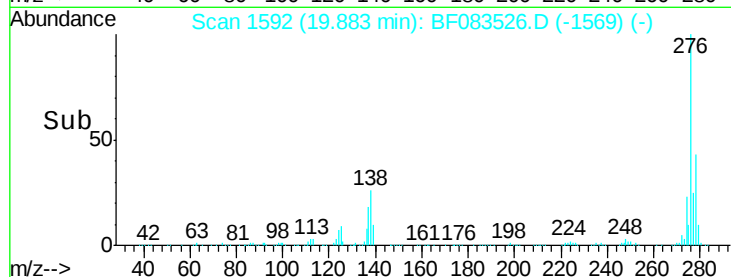
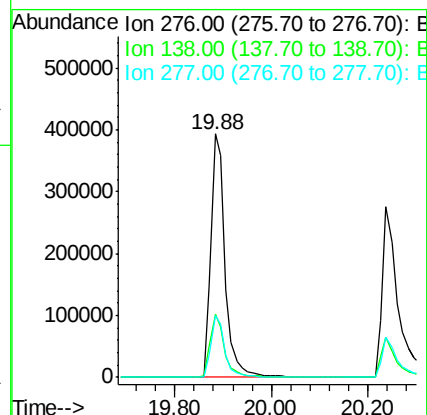
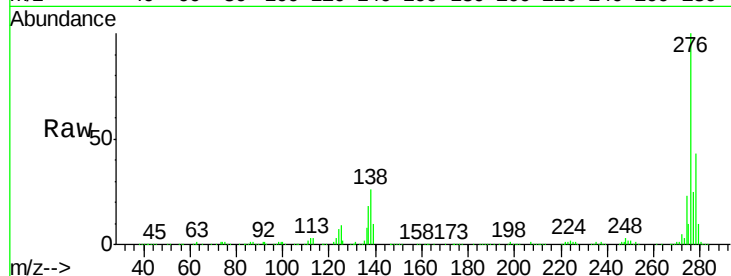




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.65 ng
 RT: 19.88 min Scan# 1592
 Delta R.T. -0.03 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

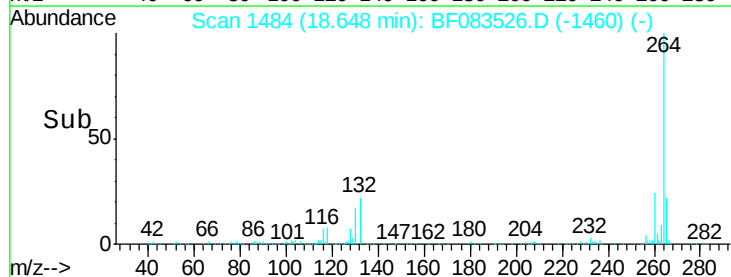
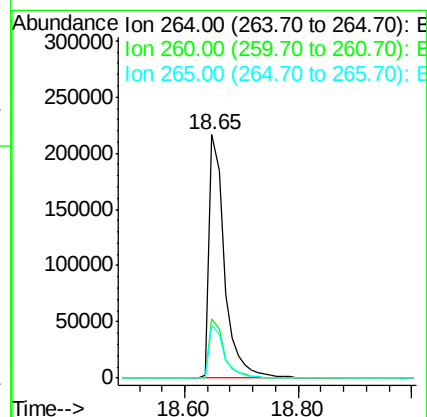
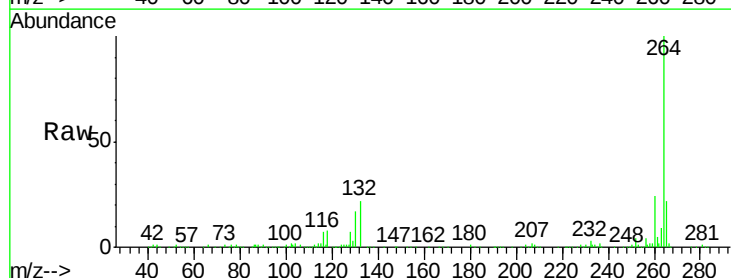
Instrument :
 BNA_G
 ClientSampleId :

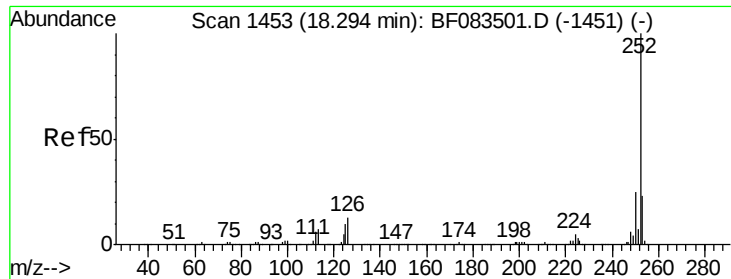
Tgt Ion: 276 Resp: 814037
 Ion Ratio Lower Upper
 276 100
 138 26.2 0.0 0.0#
 277 24.5 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.65 min Scan# 1484
 Delta R.T. -0.02 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

Tgt Ion: 264 Resp: 392434
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.4 29.0
 265 21.6 17.8 26.6

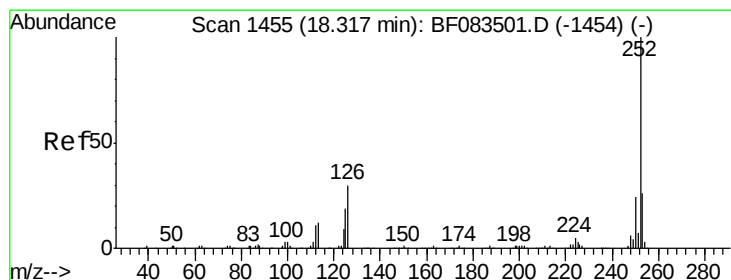
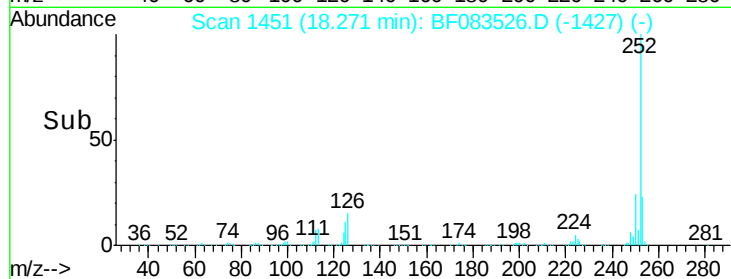
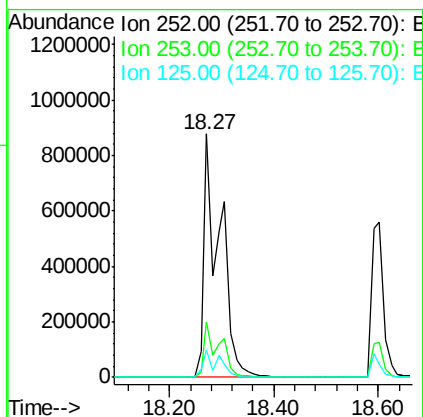
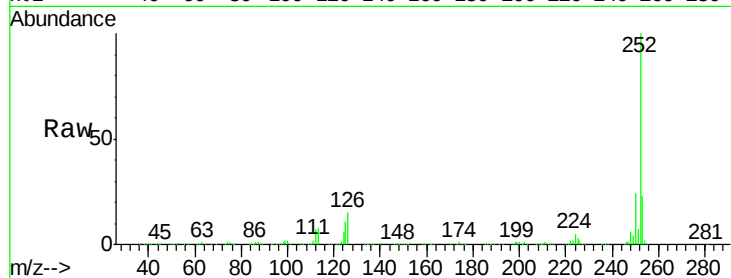




#87
Benzo(b)fluoranthene
Concen: 87.72 ng
RT: 18.27 min Scan# 1451
Delta R.T. -0.02 min
Lab File: BF083526.D
Acq: 6 Dec 2015 12:54

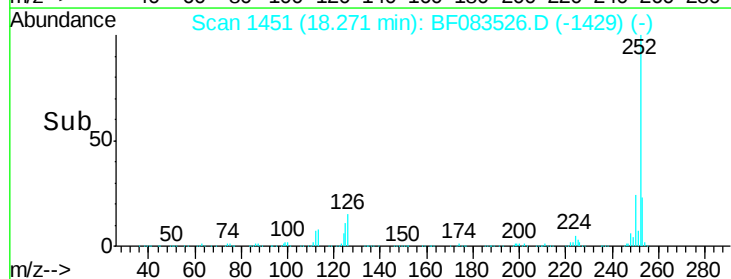
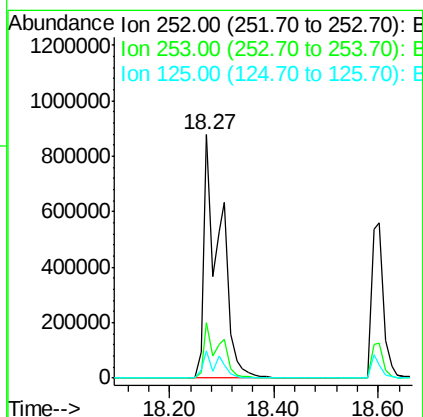
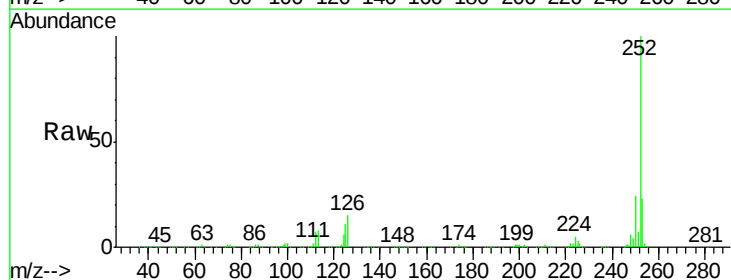
Instrument :
BNA_G
ClientSampleId :

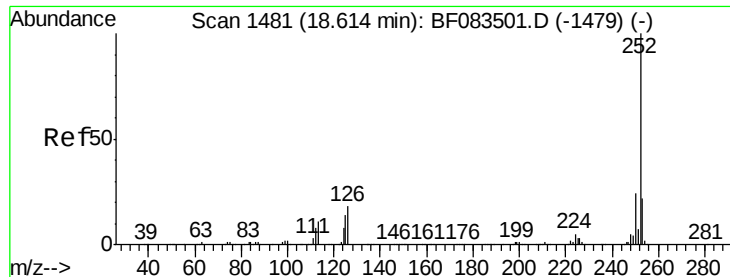
Tgt Ion:252 Resp: 1933147
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 11.2 8.2 12.4



#88
Benzo(k)fluoranthene
Concen: 85.63 ng
RT: 18.27 min Scan# 1451
Delta R.T. -0.05 min
Lab File: BF083526.D
Acq: 6 Dec 2015 12:54

Tgt Ion:252 Resp: 1933147
Ion Ratio Lower Upper
252 100
253 22.7 18.6 27.8
125 11.2 11.5 17.3#

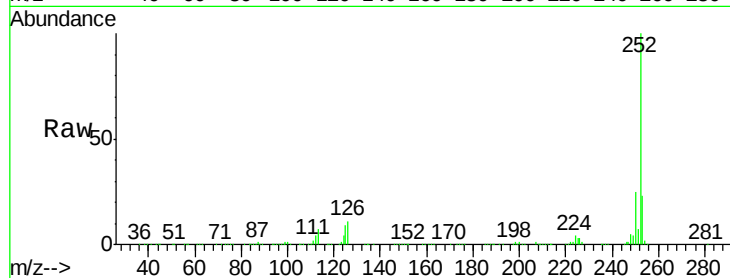




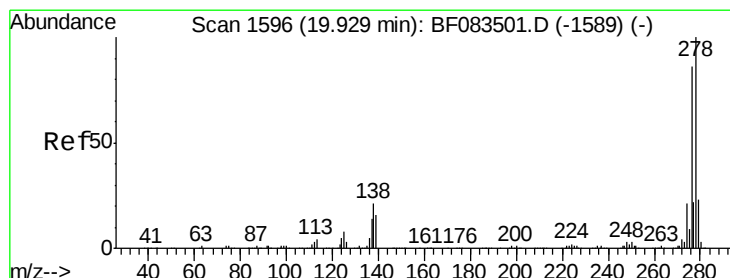
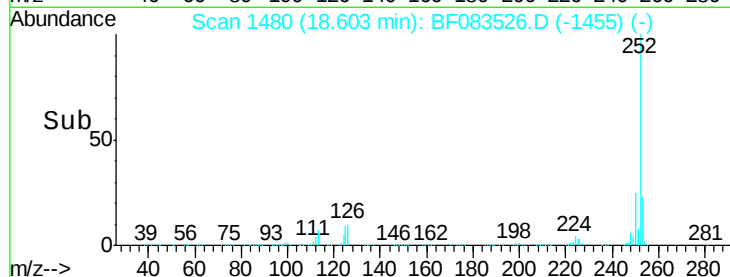
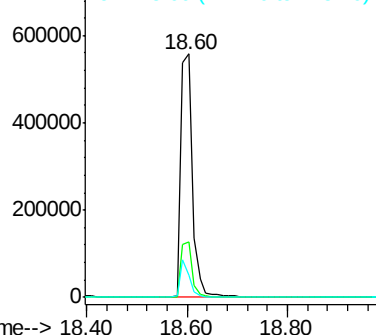
#89
Benzo(a)pyrene
Concen: 41.98 ng
RT: 18.60 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF083526.D
Acq: 6 Dec 2015 12:54

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:252 Resp: 899984
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 8.9 11.0 16.6#

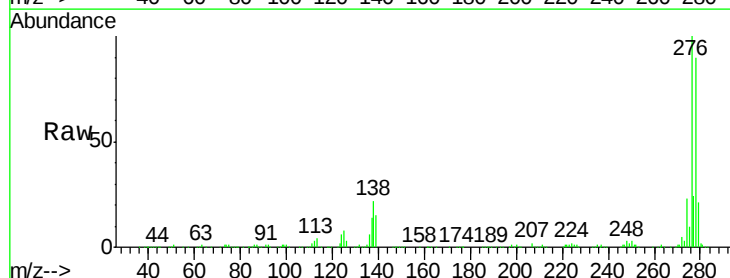


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

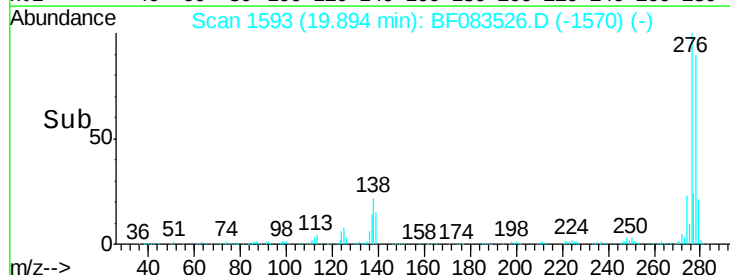
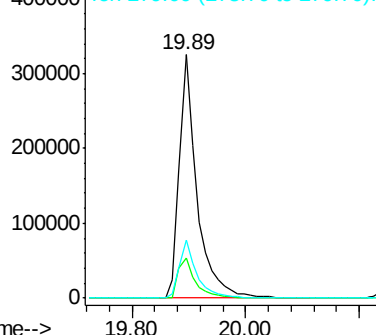


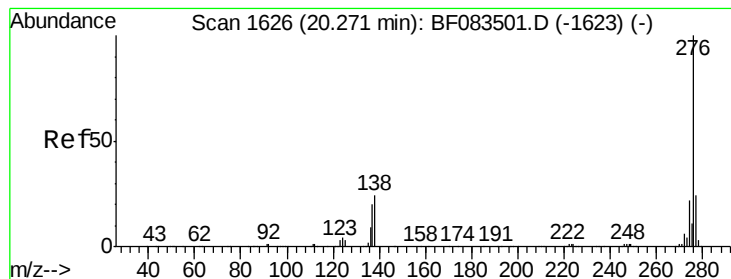
#90
Dibenzo(a,h)anthracene
Concen: 33.22 ng
RT: 19.89 min Scan# 1593
Delta R.T. -0.03 min
Lab File: BF083526.D
Acq: 6 Dec 2015 12:54

Tgt Ion:278 Resp: 685152
Ion Ratio Lower Upper
278 100
139 16.4 12.8 19.2
279 23.7 18.6 28.0



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

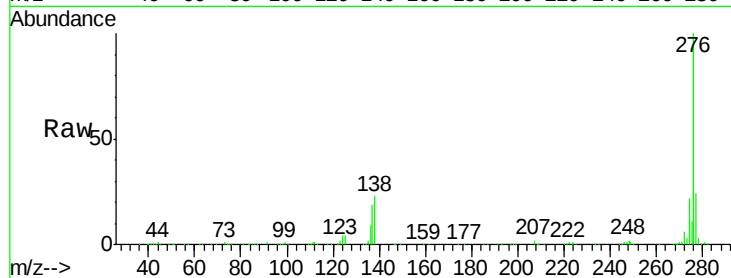




#91
 Benzo(g,h,i)perylene
 Concen: 31.73 ng
 RT: 20.24 min Scan# 1623
 Delta R.T. -0.03 min
 Lab File: BF083526.D
 Acq: 6 Dec 2015 12:54

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.2	28.8
138	23.4	19.5	29.3



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

