

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120215\
 Data File : BF083414.D
 Acq On : 2 Dec 2015 13:04
 Operator : UM/IZ
 Sample : G4606-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-68-20151130

Quant Time: Dec 03 02:34:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	14311	20.00	ng	0.15
21) Naphthalene-d8	8.09	136	26239	20.00	ng	0.25
38) Acenaphthene-d10	9.94	164	13089	20.00	ng	0.35
63) Phenanthrene-d10	11.51	188	713	20.00	ng	0.38
75) Chrysene-d12	15.30	240	2140	20.00	ng	0.54
86) Perylene-d12	17.38	264	2742	20.00	ng	0.56
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	13160	13.80	ng	0.09
7) Phenol-d6	6.21	99	201249	154.17	ng	-0.01
23) Nitrobenzene-d5	7.39	82	631198	1057.46	ng	0.26
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.23	172	3551	3.87	ng	0.31
78) Terphenyl-d14	13.68	244	2513	28.01	ng	0.46
Target Compounds						
2) 1,4-Dioxane	1.73	88	113000	218.81	ng	# 1
3) Pyridine	2.69	79	90010	69.68	ng	# 38
4) n-Nitrosodimethylamine	2.65	42	432752	680.60	ng	# 1
6) Aniline	6.35	93	438984	245.81	ng	# 1
8) 2-Chlorophenol	6.58	128	4118	3.91	ng	# 1
9) Benzaldehyde	6.42	77	18378319	Below Cal		# 1
10) Phenol	6.35	94	22172	14.12	ng	# 1
11) bis(2-Chloroethyl)ether	6.35	93	138017	120.80	ng	# 1
15) Benzyl Alcohol	6.89	79	2856446	2831.22	ng	# 11
17) 2-Methylphenol	6.93	107	7658	8.73	ng	# 1
18) Hexachloroethane	7.15	117	1280750	3050.99	ng	# 1
19) n-Nitroso-di-n-propylamine	7.16	70	540029	578.75	ng	# 67
20) 3+4-Methylphenols	7.15	107	76423	64.35	ng	# 1
22) Acetophenone	7.20	105	6750309	8598.38	ng	# 58
24) Nitrobenzene	7.44	77	1298207	2036.70	ng	# 25
25) Isophorone	7.64	82	970056	839.00	ng	# 42
26) 2-Nitrophenol	7.71	139	13341	51.27	ng	# 1
27) 2,4-Dimethylphenol	7.81	122	28975	66.43	ng	# 1
28) bis(2-Chloroethoxy)methane	7.84	93	69754	105.94	ng	# 1
29) 2,4-Dichlorophenol	7.92	162	126529	301.63	ng	# 56
30) 1,2,4-Trichlorobenzene	8.08	180	18380	40.25	ng	# 1
31) Naphthalene	8.03	128	20033590	14071.72	ng	# 86
32) Benzoic acid	7.90	122	25360	84.30	ng	# 1
33) 4-Chloroaniline	8.22	127	309461	504.24	ng	# 1
35) Caprolactam	8.53	113	81562	615.33	ng	# 1
36) 4-Chloro-3-methylphenol	8.67	107	63476	134.90	ng	# 1
37) 2-Methylnaphthalene	8.74	142	7262942	7633.37	ng	# 89
42) 2,4,6-Trichlorophenol	9.12	196	1481	5.09	ng	# 12
43) 2,4,5-Trichlorophenol	9.25	196	2553	8.47	ng	# 1
45) 1,1'-Biphenyl	9.38	154	102339	89.16	ng	# 1
46) 2-Chloronaphthalene	9.39	162	10921	12.49	ng	# 1
47) 2-Nitroaniline	9.46	65	37420	108.02	ng	# 42
48) Acenaphthylene	9.80	152	219478	157.31	ng	# 1
49) Dimethylphthalate	9.63	163	13195	12.40	ng	# 1

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 C-68-20151130

Quant Time: Dec 03 02:34:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 2015
 Response via : Initial Calibration

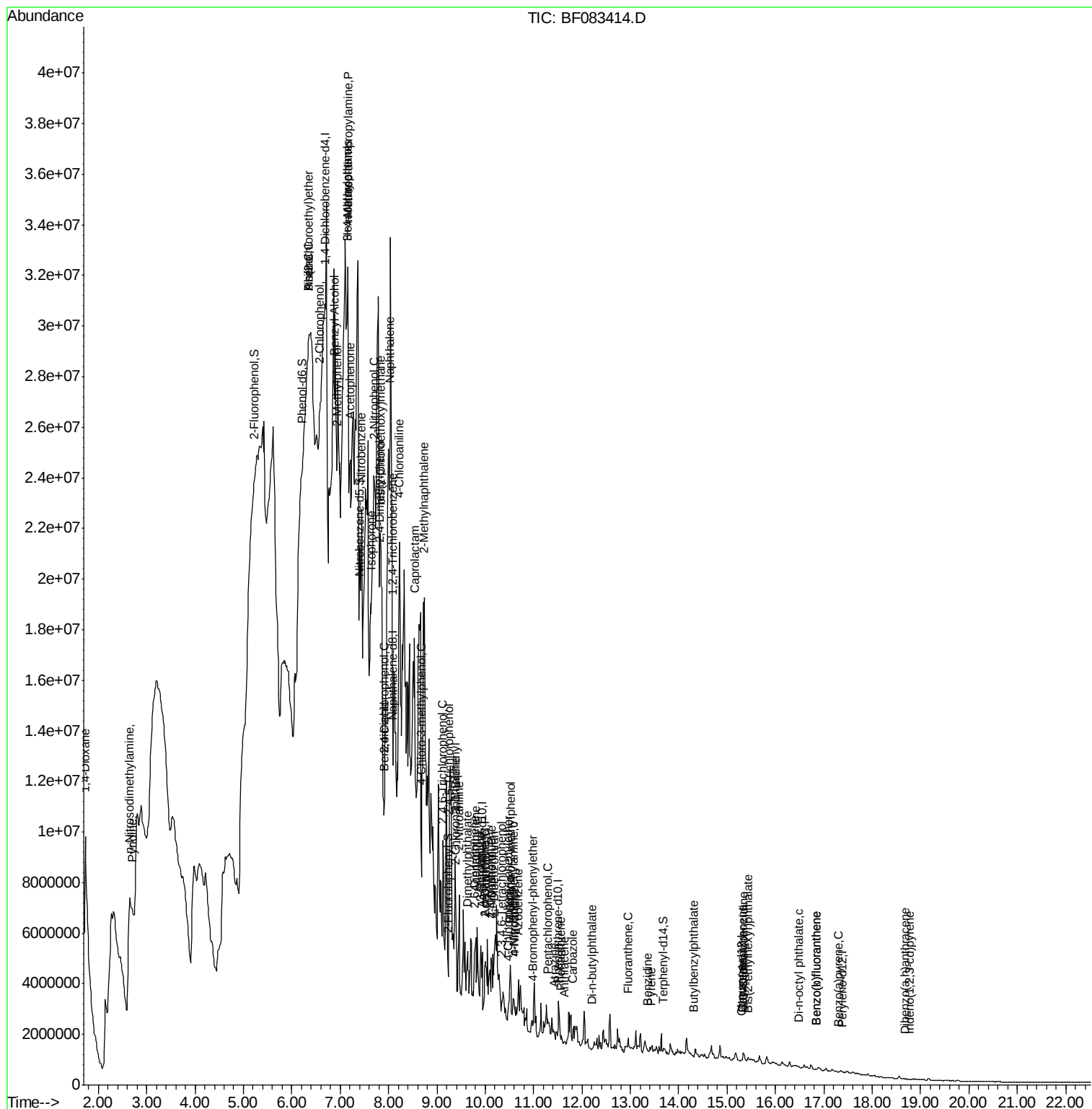
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) 2,6-Dinitrotoluene	9.78	165	259604	1142.84	ng	# 53
51) Acenaphthene	10.00	154	87094	106.13	ng	# 1
52) 3-Nitroaniline	9.90	138	6390	24.00	ng	# 43
53) 2,4-Dinitrophenol	10.00	184	18365	114.90	ng	# 1
54) Dibenzofuran	10.19	168	515992	429.07	ng	# 51
55) 4-Nitrophenol	10.13	139	119496	717.52	ng	# 37
56) 2,4-Dinitrotoluene	10.13	165	980650	3402.16	ng	# 10
57) Fluorene	10.51	166	22153	23.33	ng	# 1
58) 2,3,4,6-Tetrachlorophenol	10.34	232	2650	10.89	ng	# 7
60) 4-Chlorophenyl-phenylether	10.48	204	1089	2.50	ng	# 1
61) 4-Nitroaniline	10.60	138	1065	4.00	ng	# 1
62) Azobenzene	10.68	77	58213	47.53	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.52	198	5997	1252.67	ng	# 7
65) n-Nitrosodiphenylamine	10.59	169	397637	15870.25	ng	# 41
66) 4-Bromophenyl-phenylether	10.98	248	1143	146.55	ng	# 1
68) Atrazine	11.42	200	4126	595.40	ng	# 68
69) Pentachlorophenol	11.29	266	310	68.62	ng	# 27
70) Phenanthrene	11.55	178	22413	531.18	ng	# 1
71) Anthracene	11.64	178	11501	270.75	ng	# 1
72) Carbazole	11.81	167	3500	91.70	ng	# 1
73) Di-n-butylphthalate	12.21	149	1593	35.22	ng	# 2
74) Fluoranthene	12.96	202	233442	5337.28	ng	# 89
76) Benzidine	13.36	184	215	3.37	ng	# 1
77) Pyrene	13.43	202	3478	23.27	ng	# 33
79) Butylbenzylphthalate	14.31	149	1713	27.02	ng	# 85
80) Benzo(a)anthracene	15.32	228	1315	10.03	ng	# 1
81) 3,3'-Dichlorobenzidine	15.35	252	2200	53.72	ng	# 1
82) Chrysene	15.32	228	1315	10.38	ng	# 1
83) Bis(2-ethylhexyl)phthalate	15.44	149	6856	80.61	ng	# 90
84) Di-n-octyl phthalate	16.48	149	7263	57.35	ng	# 69
85) Indeno(1,2,3-cd)pyrene	18.76	276	5300	57.45	ng	# 78
87) Benzo(b)fluoranthene	16.84	252	4823	27.41	ng	# 1
88) Benzo(k)fluoranthene	16.84	252	4823	29.03	ng	# 1
89) Benzo(a)pyrene	17.31	252	662	4.38	ng	# 1
90) Dibenzo(a,h)anthracene	18.68	278	738	5.60	ng	# 1

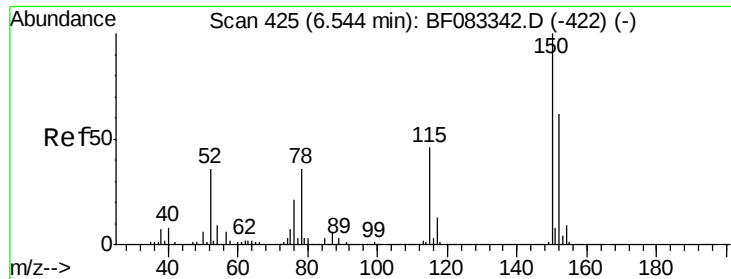
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : G4606-01  
Misc      :  
ALS Vial  : 3 Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.69 min Scan# 438

Delta R.T. 0.15 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

Instrument :

BNA_F

ClientSampleId :

C-68-20151130

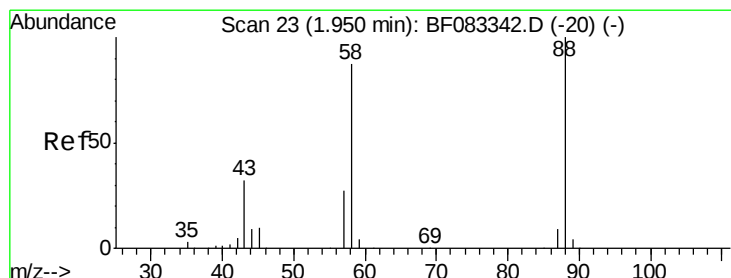
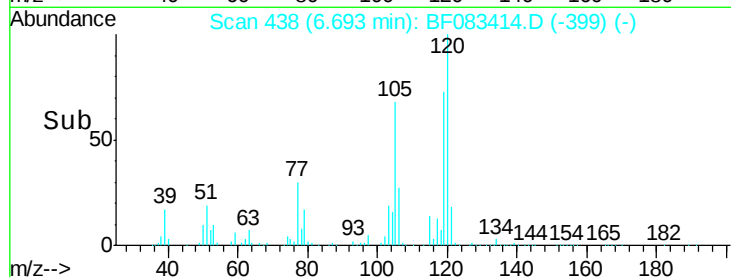
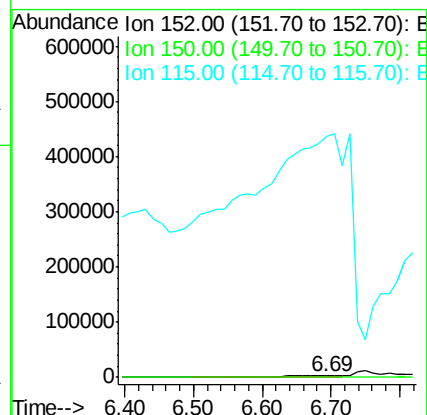
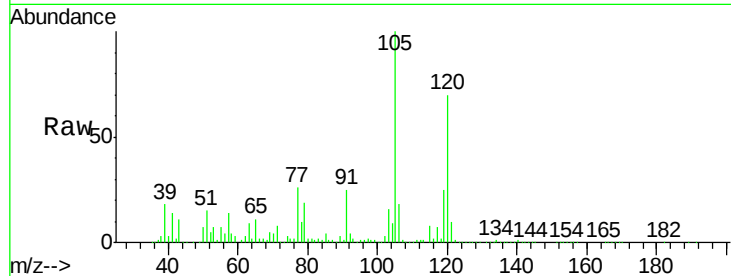
Tgt Ion:152 Resp: 14311

Ion Ratio Lower Upper

152 100

150 0.0 129.8 194.8#

115 15450.1 59.2 88.8#



#2

1,4-Dioxane

Concen: 218.81 ng

RT: 1.73 min Scan# 4

Delta R.T. -0.22 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

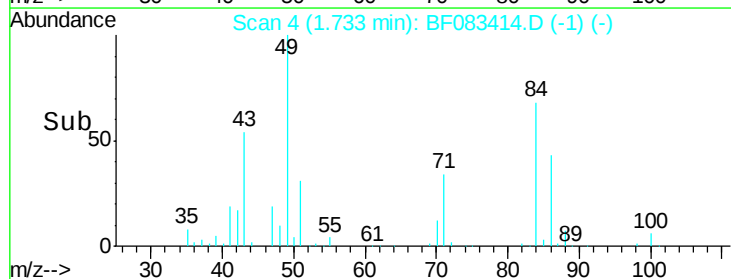
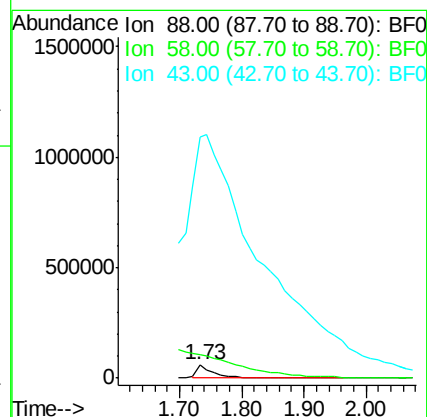
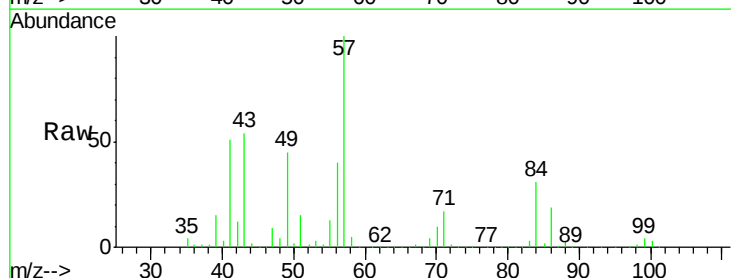
Tgt Ion: 88 Resp: 113000

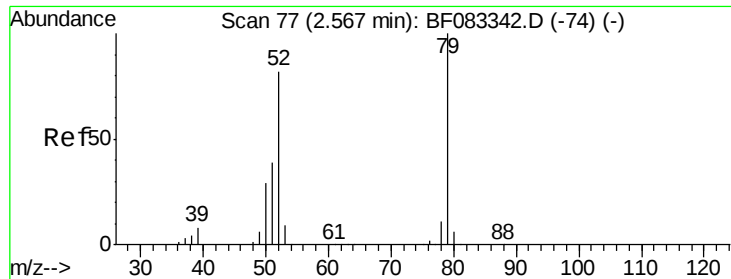
Ion Ratio Lower Upper

88 100

58 0.0 66.6 100.0#

43 6950.6 27.1 40.7#





#3

Pyridine

Concen: 69.68 ng

RT: 2.69 min Scan# 88

Delta R.T. 0.13 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

Instrument :

BNA_F

ClientSampleId :

C-68-20151130

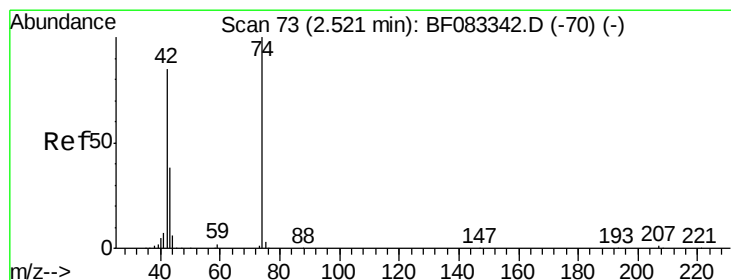
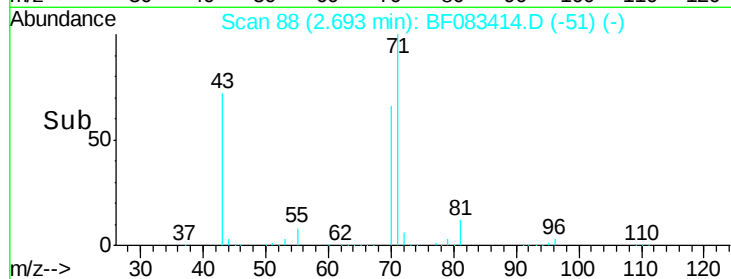
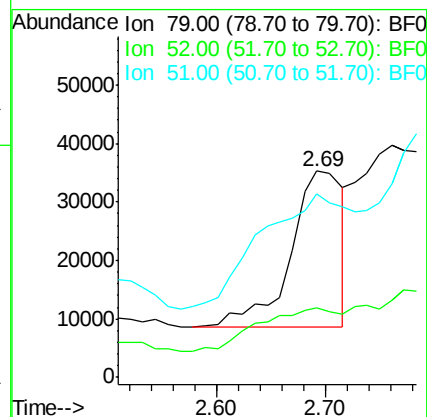
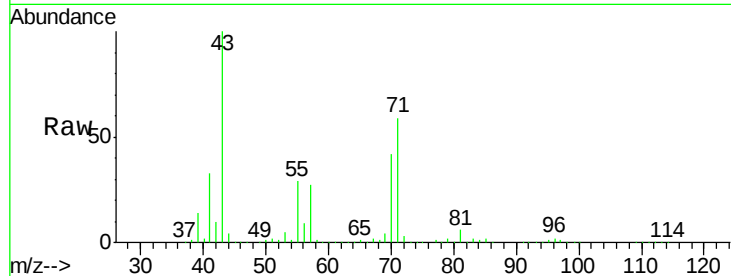
Tgt Ion: 79 Resp: 90010

Ion Ratio Lower Upper

79 100

52 33.8 65.9 98.9#

51 88.9 32.3 48.5#



#4

n-Nitrosodimethylamine

Concen: 680.60 ng

RT: 2.65 min Scan# 84

Delta R.T. 0.13 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

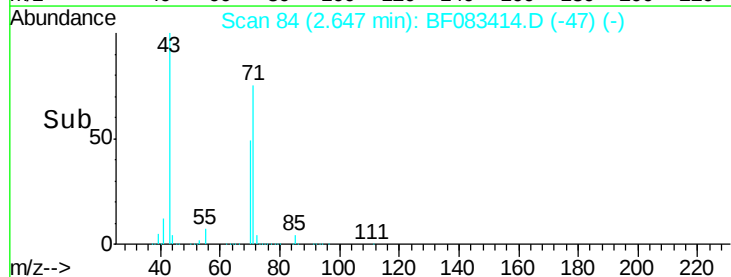
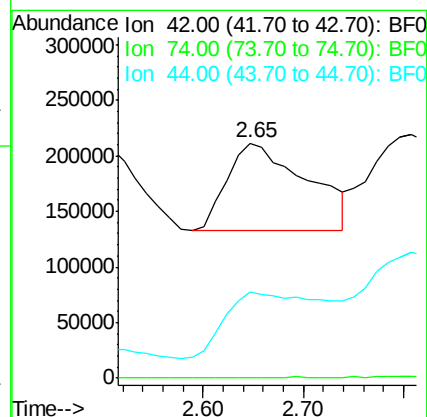
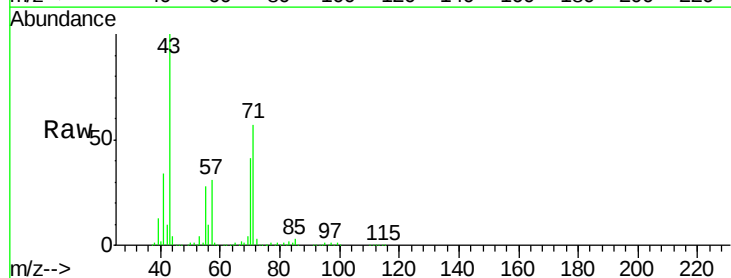
Tgt Ion: 42 Resp: 432752

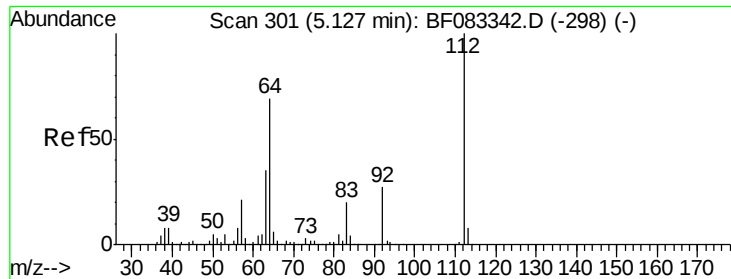
Ion Ratio Lower Upper

42 100

74 0.4 93.7 140.5#

44 36.6 5.6 8.4#





#5

2-Fluorophenol

Concen: 13.80 ng

RT: 5.22 min Scan# 309

Delta R.T. 0.09 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

Instrument :

BNA_F

ClientSampleId :

C-68-20151130

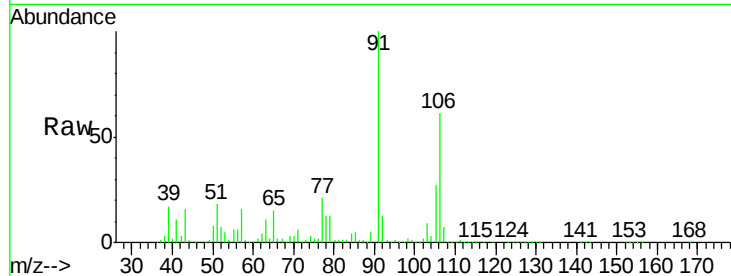
Tgt Ion:112 Resp: 13160

Ion Ratio Lower Upper

112 100

64 653.4 55.6 83.4#

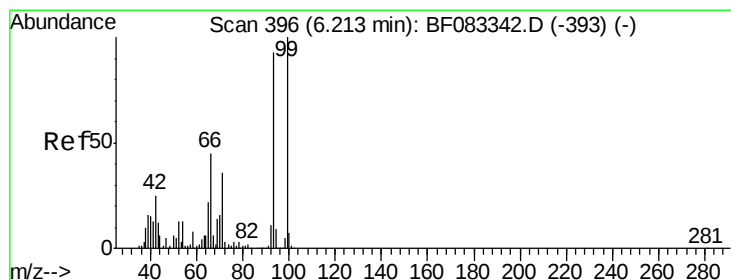
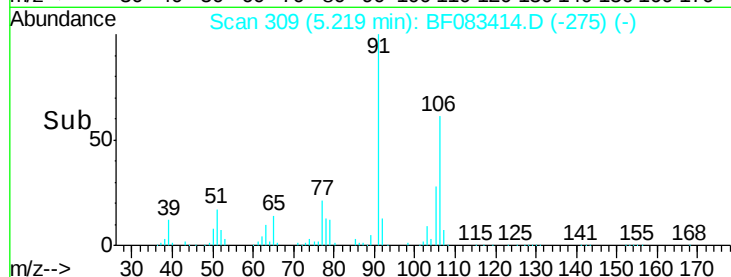
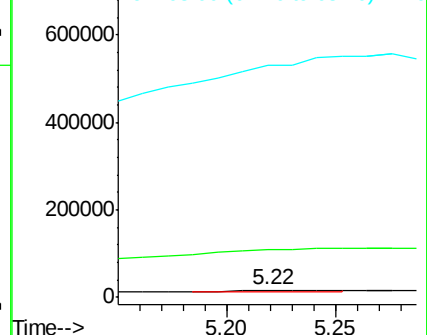
63 3140.0 28.2 42.2#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 245.81 ng

RT: 6.35 min Scan# 408

Delta R.T. 0.14 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

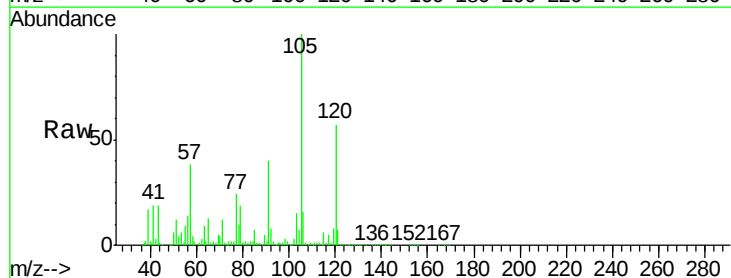
Tgt Ion: 93 Resp: 438984

Ion Ratio Lower Upper

93 100

66 92.7 38.7 58.1#

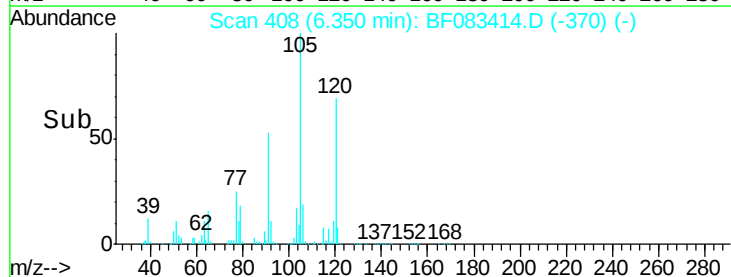
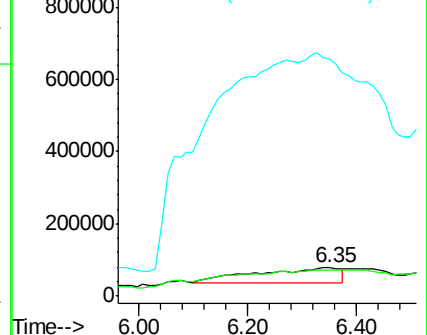
65 837.1 19.0 28.6#

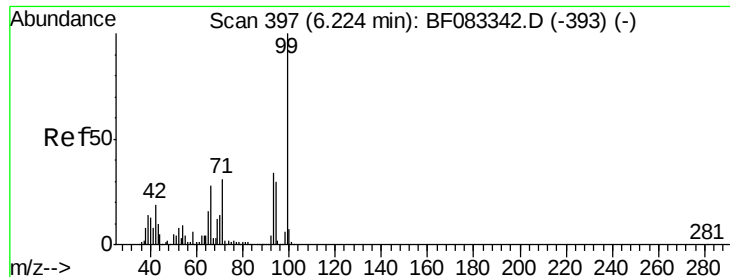


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 154.17 ng

RT: 6.21 min Scan# 396

Delta R.T. -0.01 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

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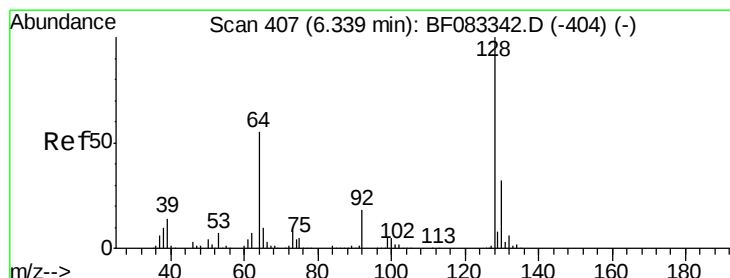
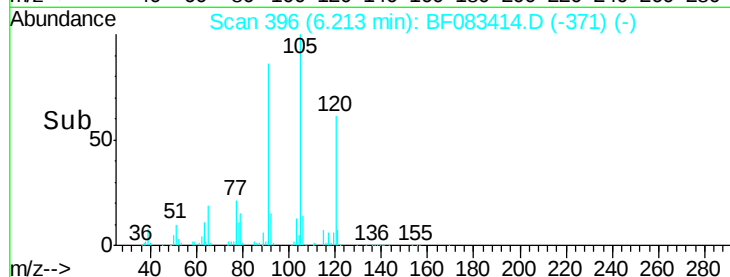
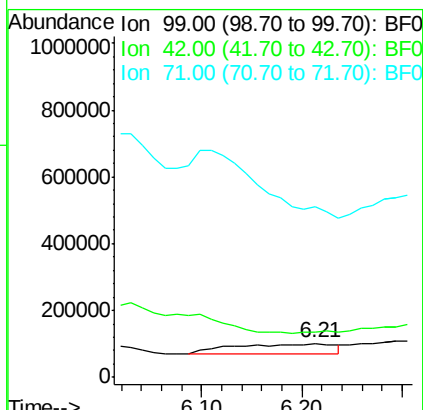
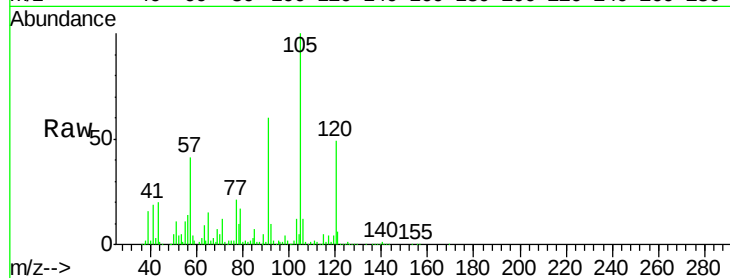
Tgt Ion: 99 Resp: 201249

Ion Ratio Lower Upper

99 100

42 134.3 14.9 22.3#

71 506.9 24.7 37.1#



#8

2-Chlorophenol

Concen: 3.91 ng

RT: 6.58 min Scan# 428

Delta R.T. 0.24 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

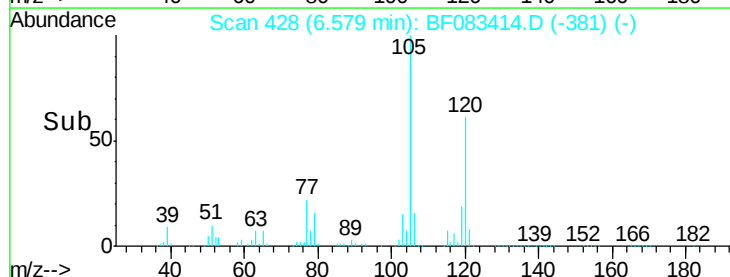
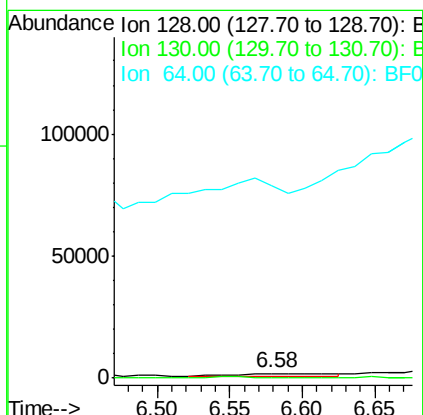
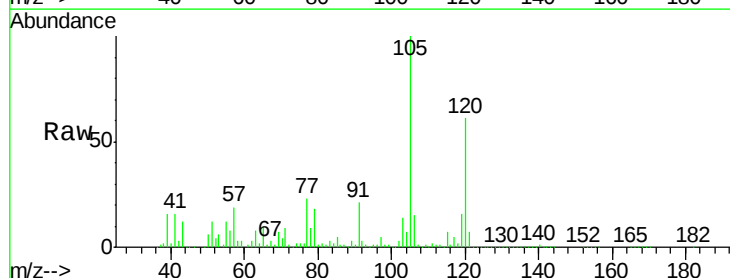
Tgt Ion:128 Resp: 4118

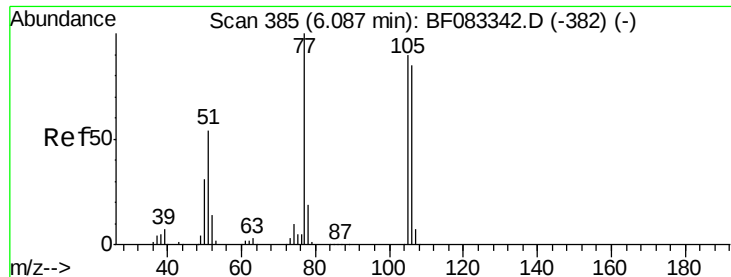
Ion Ratio Lower Upper

128 100

130 20.6 12.3 52.3

64 4174.0 36.4 76.4#





#9

Benzaldehyde

Concen: Below Cal

RT: 6.42 min Scan# 414

Delta R.T. 0.33 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

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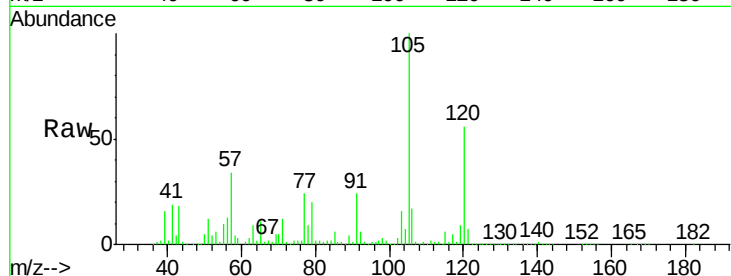
Tgt Ion: 77 Resp:18378319

Ion Ratio Lower Upper

77 100

105 411.1 70.0 110.0#

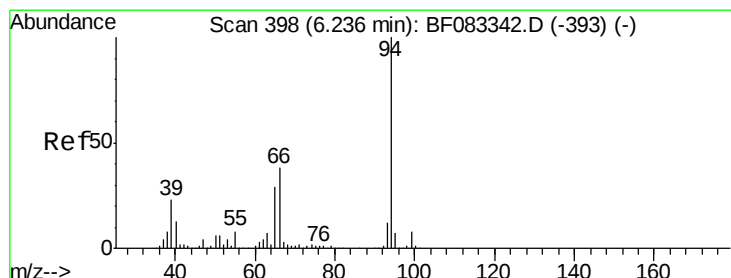
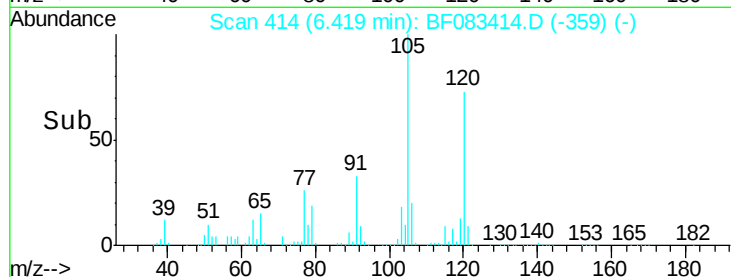
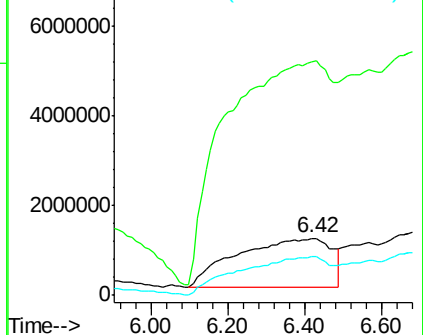
106 68.6 65.0 105.0



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: 14.12 ng

RT: 6.35 min Scan# 408

Delta R.T. 0.11 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

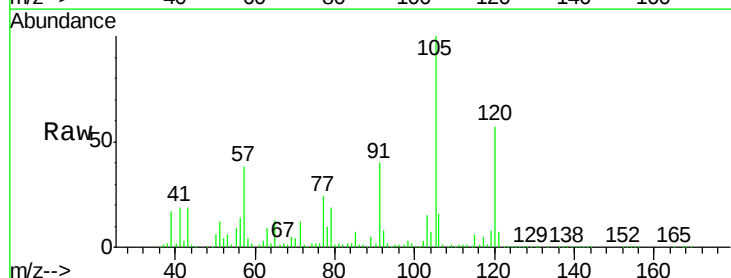
Tgt Ion: 94 Resp: 22172

Ion Ratio Lower Upper

94 100

65 6157.0 9.5 49.5#

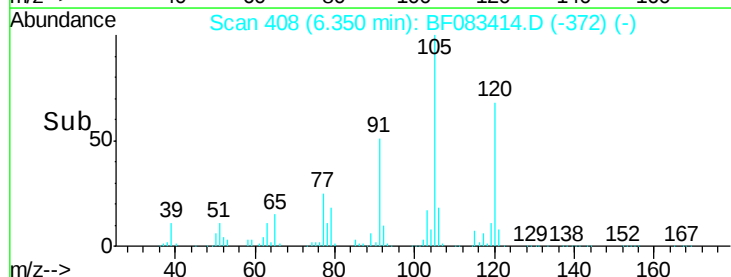
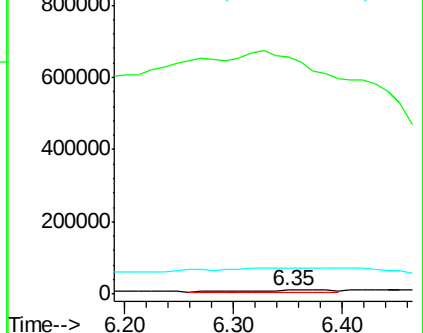
66 681.9 17.9 57.9#

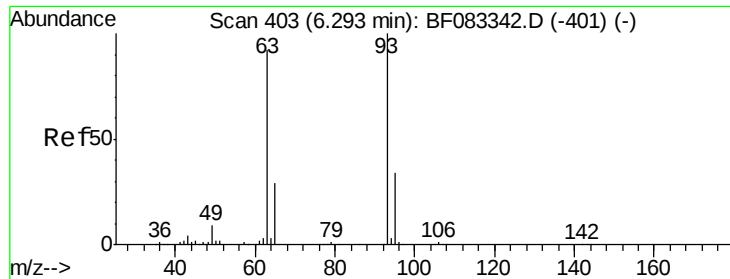


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

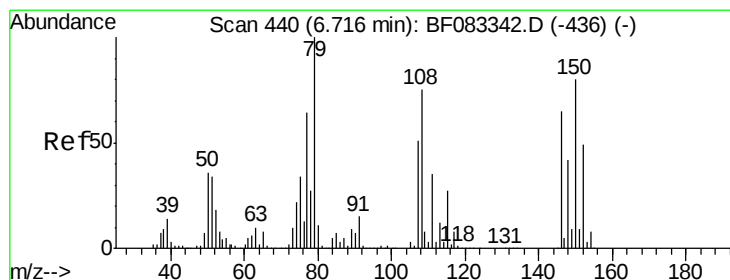
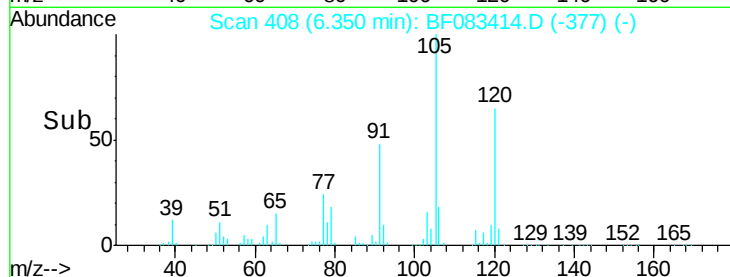
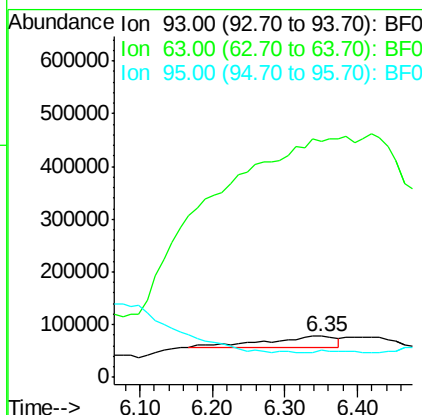
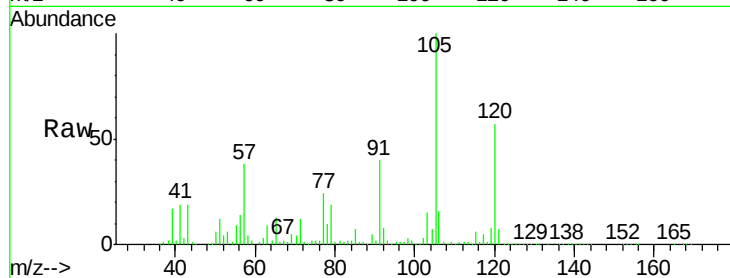




#11
bis(2-Chloroethyl)ether
Concen: 120.80 ng
RT: 6.35 min Scan# 408
Delta R.T. 0.06 min
Lab File: BF083414.D
Acq: 2 Dec 2015 13:04

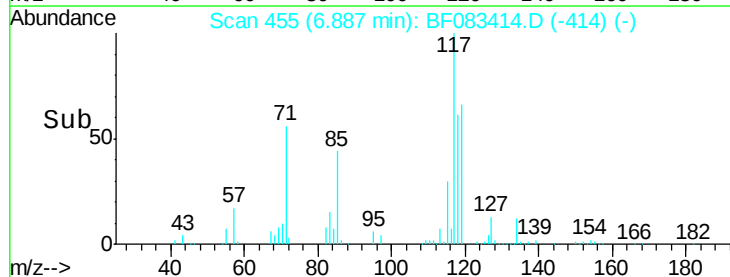
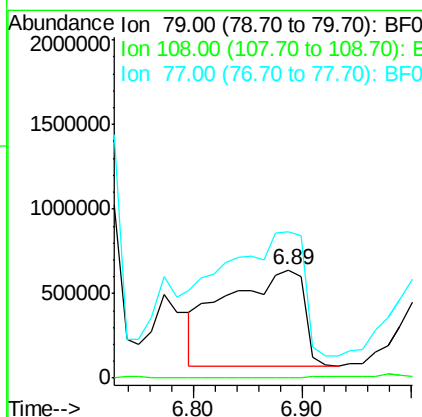
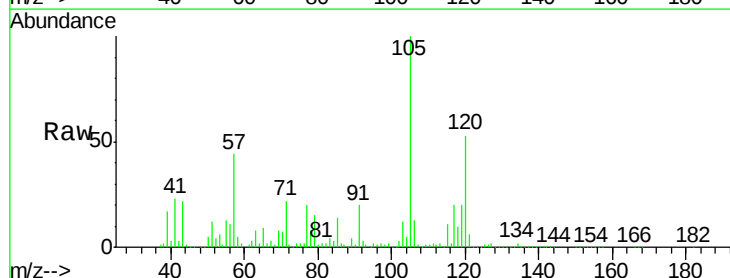
Instrument :
BNA_F
ClientSampleId :
C-68-20151130

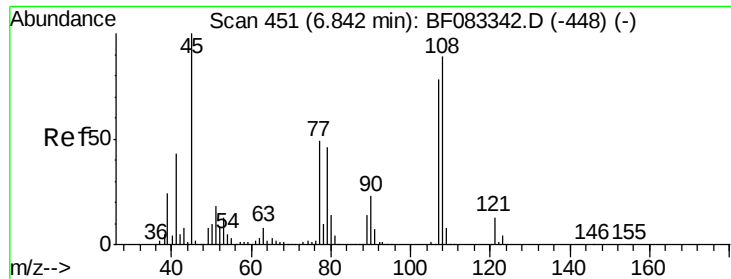
Tgt Ion: 93 Resp: 138017
Ion Ratio Lower Upper
93 100
63 572.9 71.4 111.4#
95 66.3 13.4 53.4#



#15
Benzyl Alcohol
Concen: 2831.22 ng
RT: 6.89 min Scan# 455
Delta R.T. 0.17 min
Lab File: BF083414.D
Acq: 2 Dec 2015 13:04

Tgt Ion: 79 Resp: 2856446
Ion Ratio Lower Upper
79 100
108 0.8 59.9 89.9#
77 135.8 51.0 76.6#

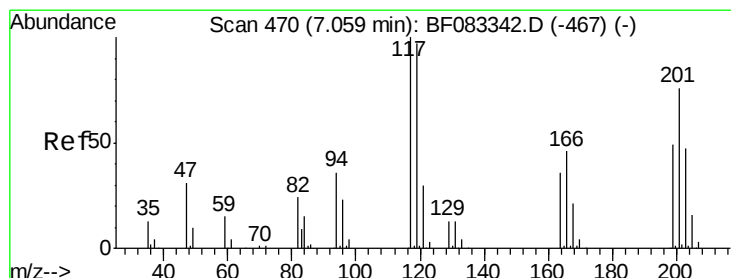
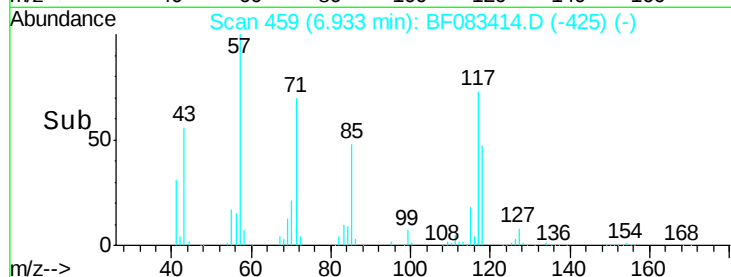
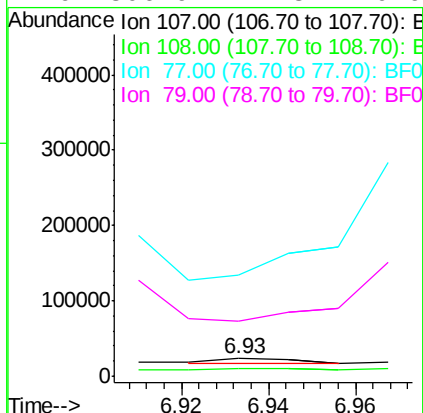
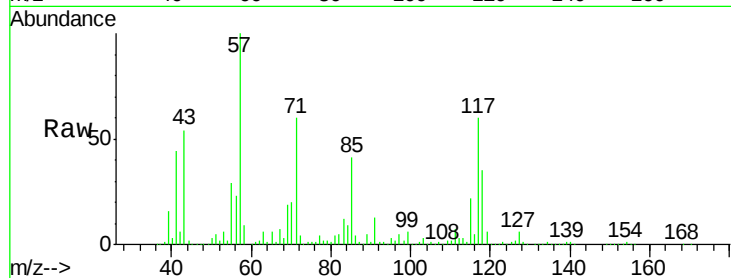




#17
2-Methylphenol
Concen: 8.73 ng
RT: 6.93 min Scan# 459
Delta R.T. 0.09 min
Lab File: BF083414.D
Acq: 2 Dec 2015 13:04

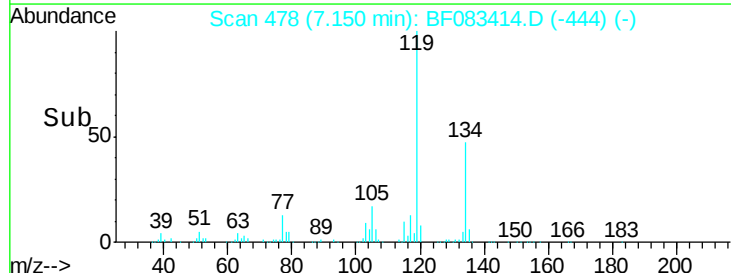
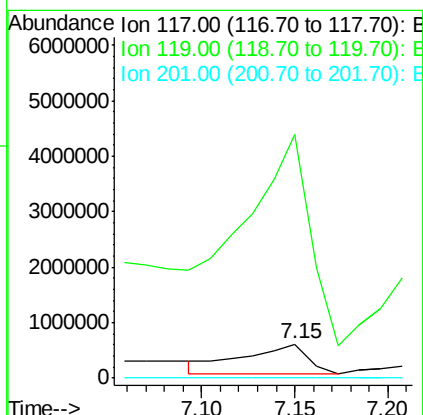
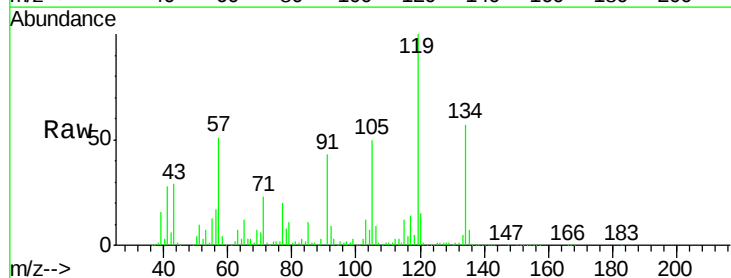
Instrument :
BNA_F
ClientSampleId :
C-68-20151130

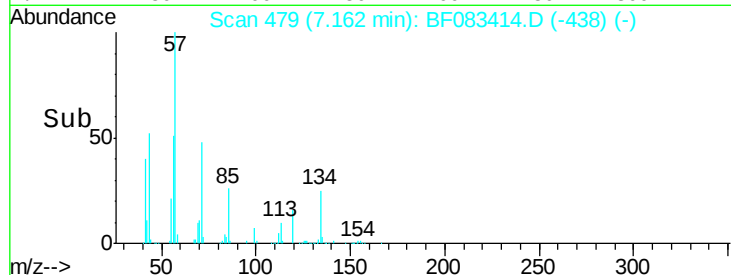
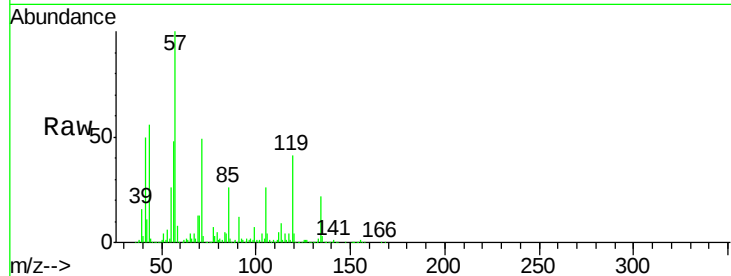
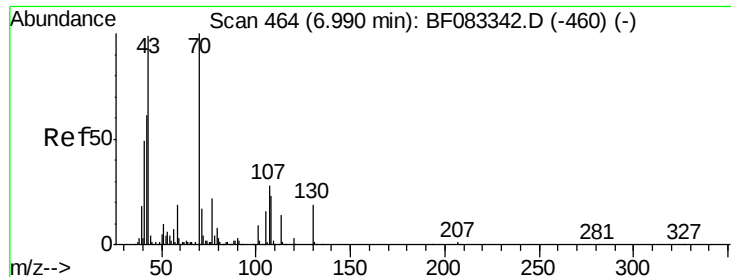
Tgt Ion:107 Resp: 7658
Ion Ratio Lower Upper
107 100
108 43.1 91.6 137.4#
77 562.4 49.9 74.9#
79 306.9 47.3 70.9#



#18
Hexachloroethane
Concen: 3050.99 ng
RT: 7.15 min Scan# 478
Delta R.T. 0.09 min
Lab File: BF083414.D
Acq: 2 Dec 2015 13:04

Tgt Ion:117 Resp: 1280750
Ion Ratio Lower Upper
117 100
119 710.1 77.3 115.9#
201 0.0 60.6 90.8#

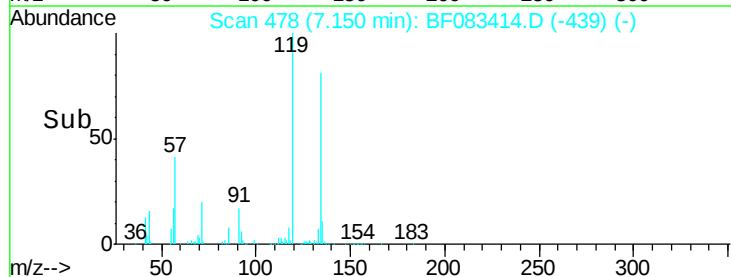
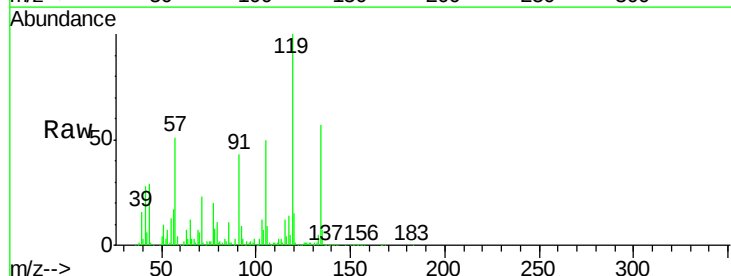
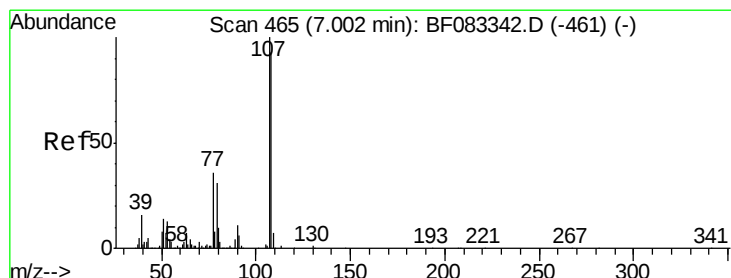
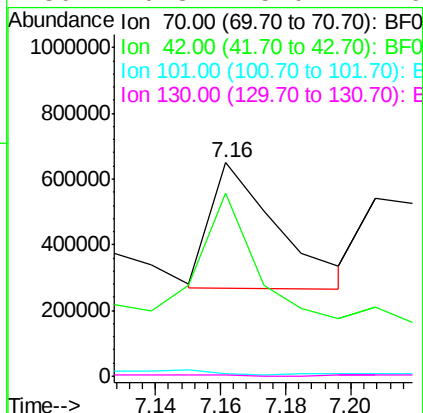




#19
n-Nitroso-di-n-propylamine
Concen: 578.75 ng
RT: 7.16 min Scan# 479
Delta R.T. 0.17 min
Lab File: BF083414.D
Acq: 2 Dec 2015 13:04

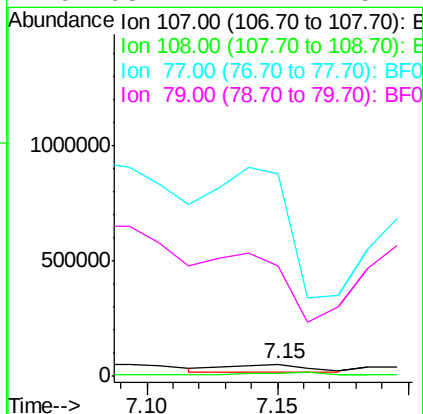
Instrument :
BNA_F
ClientSampleId :
C-68-20151130

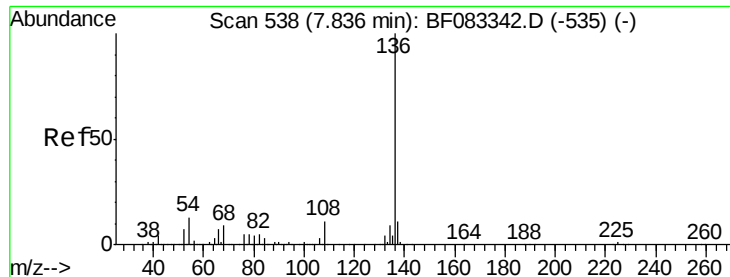
Tgt Ion: 70 Resp: 540029
Ion Ratio Lower Upper
70 100
42 85.8 48.8 73.2#
101 1.1 7.1 10.7#
130 0.3 15.0 22.6#



#20
3+4-Methylphenols
Concen: 64.35 ng
RT: 7.15 min Scan# 478
Delta R.T. 0.15 min
Lab File: BF083414.D
Acq: 2 Dec 2015 13:04

Tgt Ion: 107 Resp: 76423
Ion Ratio Lower Upper
107 100
108 20.0 73.0 113.0#
77 1712.3 16.8 56.8#
79 934.2 11.4 51.4#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 560

Delta R.T. 0.25 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

Instrument :

BNA_F

ClientSampleId :

C-68-20151130

Tgt Ion:136 Resp: 26239

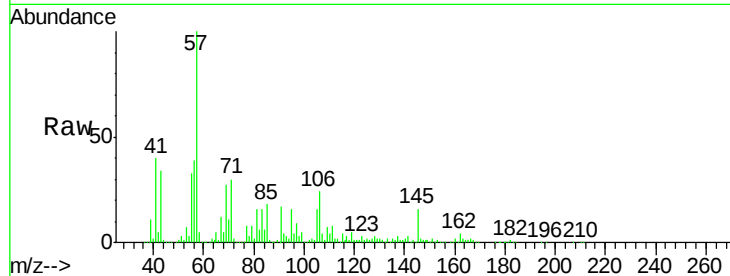
Ion Ratio Lower Upper

136 100

137 444.6 9.0 13.4#

54 343.6 10.1 15.1#

68 643.3 7.1 10.7#

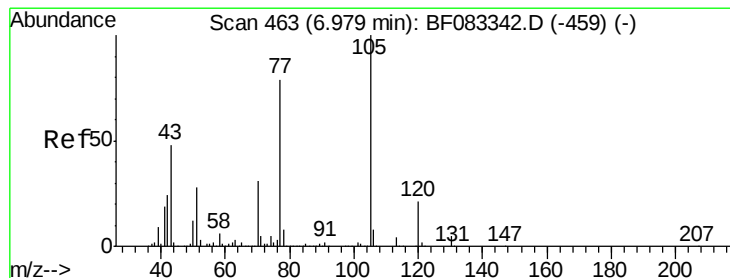
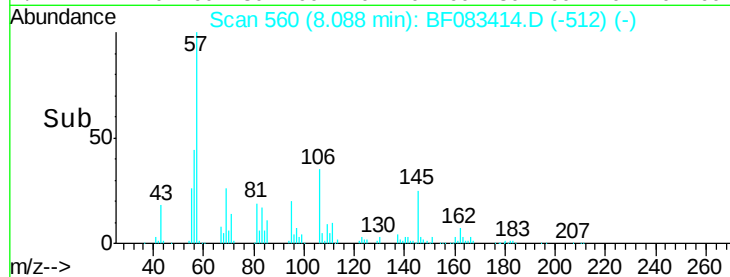
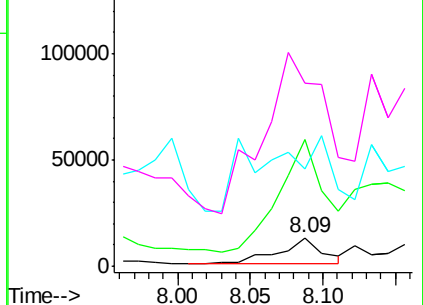


Abundance Ion 136.00 (135.70 to 136.70): E

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: 8598.38 ng

RT: 7.20 min Scan# 482

Delta R.T. 0.22 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

Tgt Ion:105 Resp: 6750309

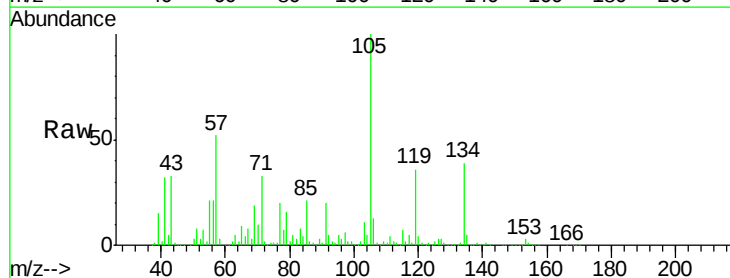
Ion Ratio Lower Upper

105 100

71 33.3 4.3 6.5#

51 8.0 22.9 34.3#

120 3.9 16.7 25.1#

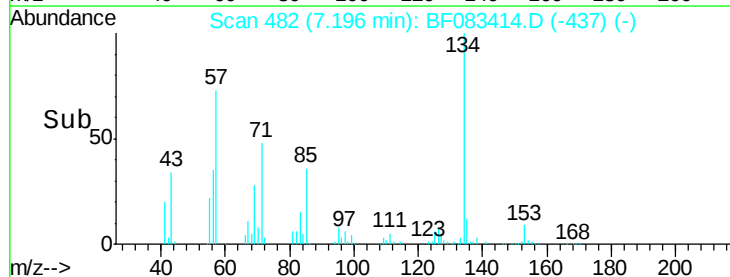
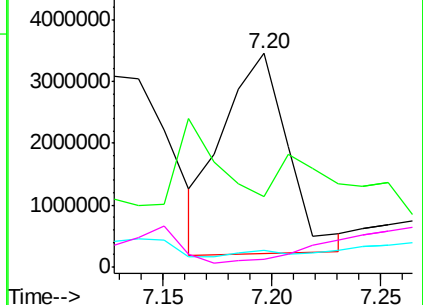


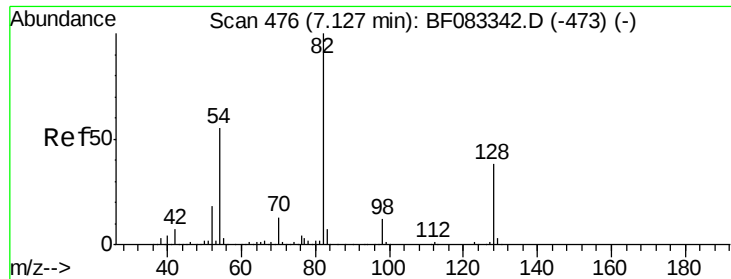
Abundance Ion 105.00 (104.70 to 105.70): E

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

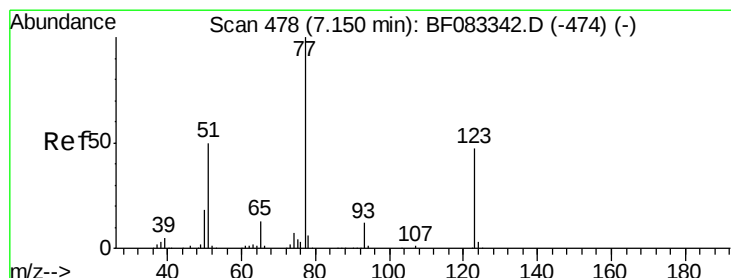
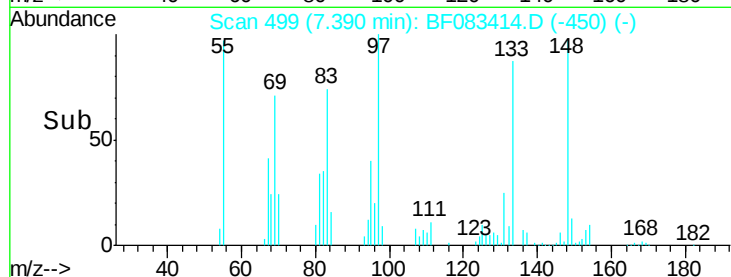
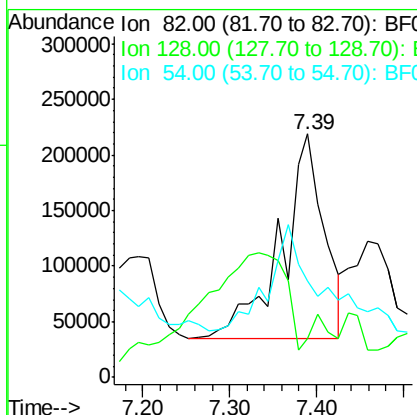
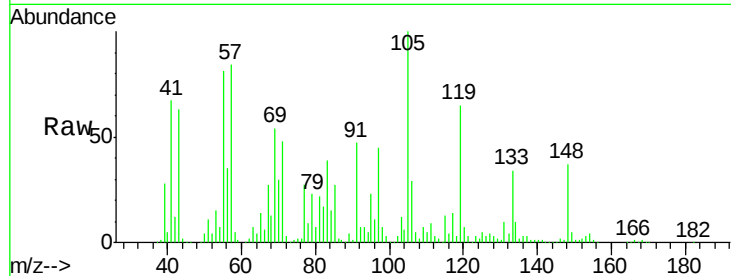




#23
 Nitrobenzene-d5
 Concen: 1057.46 ng
 RT: 7.39 min Scan# 499
 Delta R.T. 0.26 min
 Lab File: BF083414.D
 Acq: 2 Dec 2015 13:04

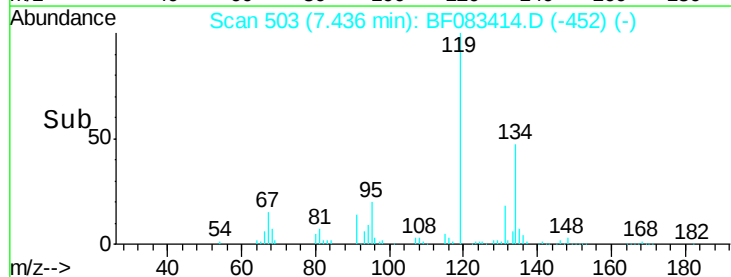
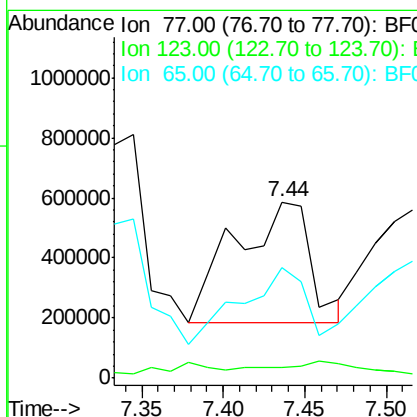
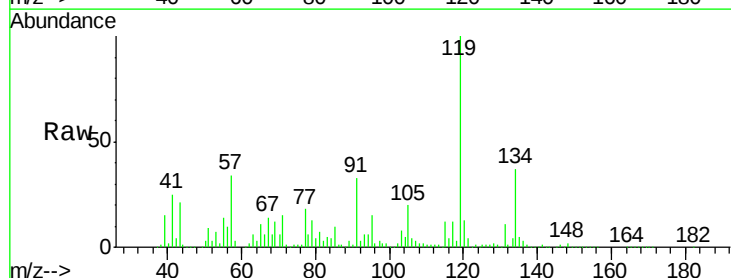
Instrument :
 BNA_F
 ClientSampleId :
 C-68-20151130

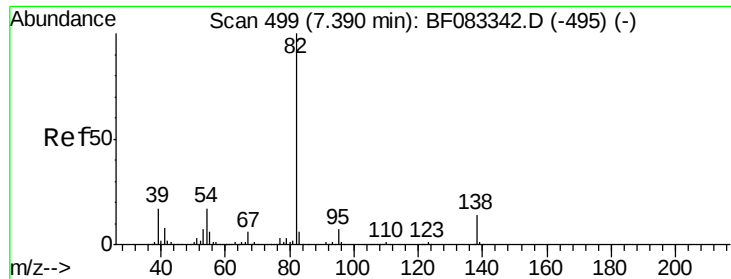
Tgt Ion: 82 Resp: 631198
 Ion Ratio Lower Upper
 82 100
 128 15.8 30.6 46.0#
 54 39.8 43.8 65.6#



#24
 Nitrobenzene
 Concen: 2036.70 ng
 RT: 7.44 min Scan# 503
 Delta R.T. 0.29 min
 Lab File: BF083414.D
 Acq: 2 Dec 2015 13:04

Tgt Ion: 77 Resp: 1298207
 Ion Ratio Lower Upper
 77 100
 123 6.0 37.4 56.0#
 65 62.8 10.6 15.8#





#25

Isophorone

Concen: 839.00 ng

RT: 7.64 min Scan# 521

Delta R.T. 0.25 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

Instrument :

BNA_F

ClientSampleId :

C-68-20151130

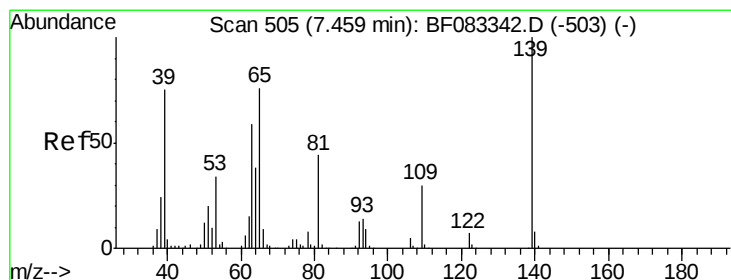
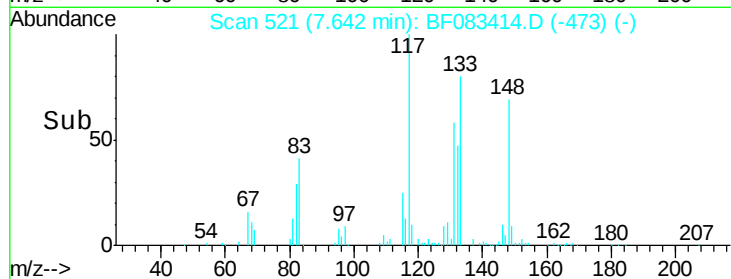
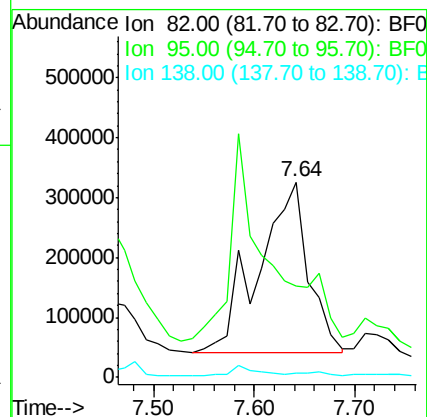
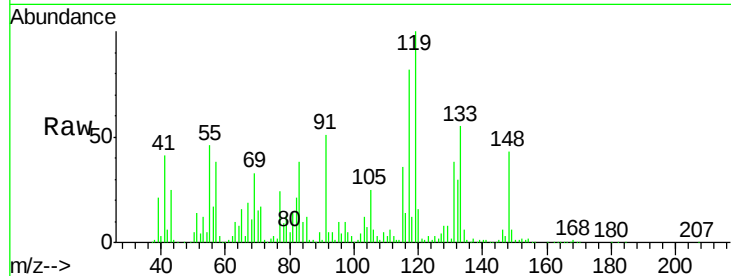
Tgt Ion: 82 Resp: 970056

Ion Ratio Lower Upper

82 100

95 46.9 5.3 7.9#

138 2.2 11.6 17.4#



#26

2-Nitrophenol

Concen: 51.27 ng

RT: 7.71 min Scan# 527

Delta R.T. 0.25 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

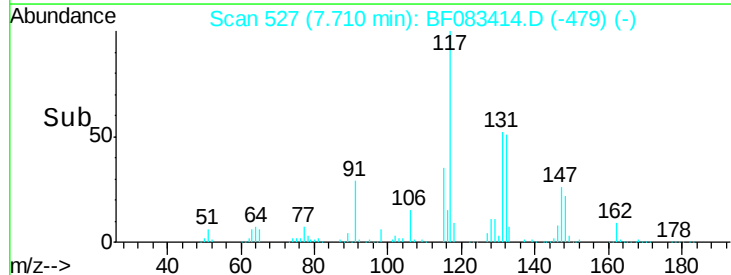
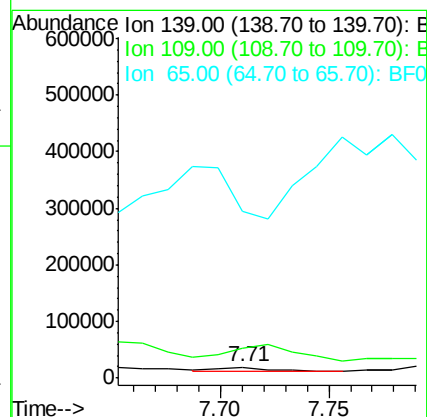
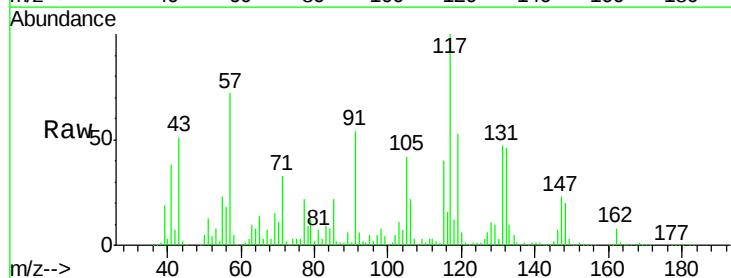
Tgt Ion: 139 Resp: 13341

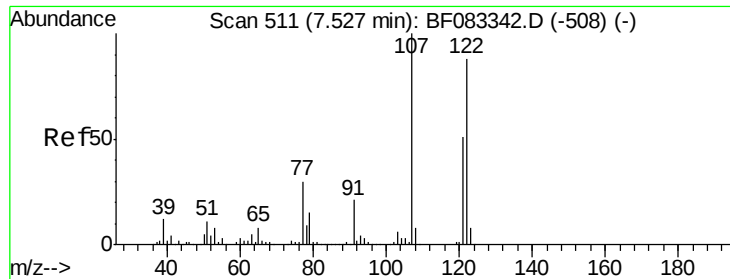
Ion Ratio Lower Upper

139 100

109 282.6 24.2 36.4#

65 1559.1 61.0 91.6#





#27

2,4-Dimethylphenol

Concen: 66.43 ng

RT: 7.81 min Scan# 536

Delta R.T. 0.29 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

Instrument :

BNA_F

ClientSampleId :

C-68-20151130

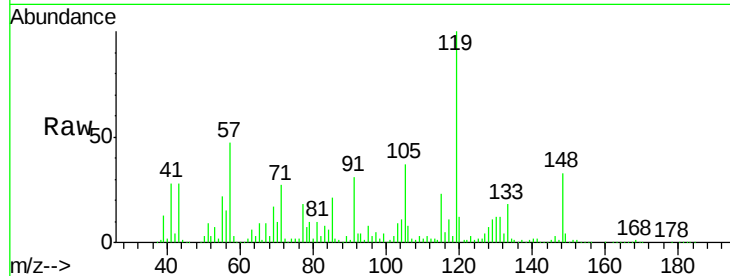
Tgt Ion:122 Resp: 28975

Ion Ratio Lower Upper

122 100

107 285.2 91.2 136.8#

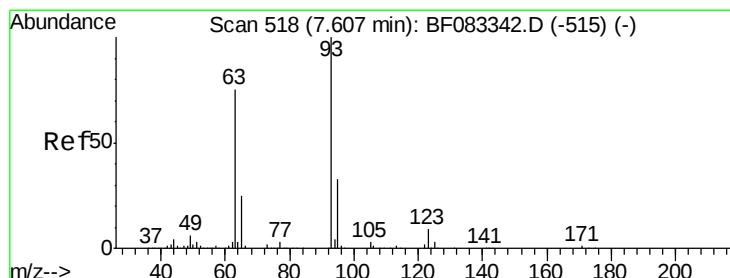
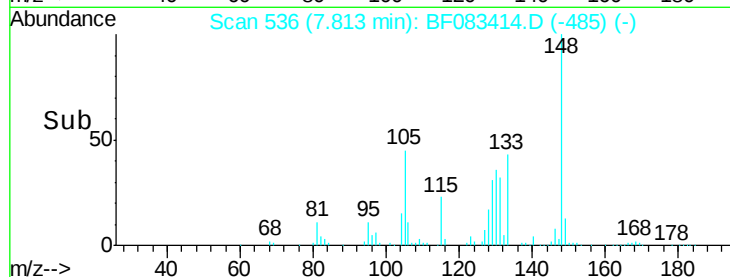
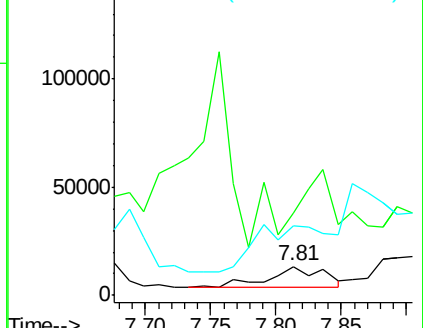
121 239.4 46.4 69.6#



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: 105.94 ng

RT: 7.84 min Scan# 538

Delta R.T. 0.23 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

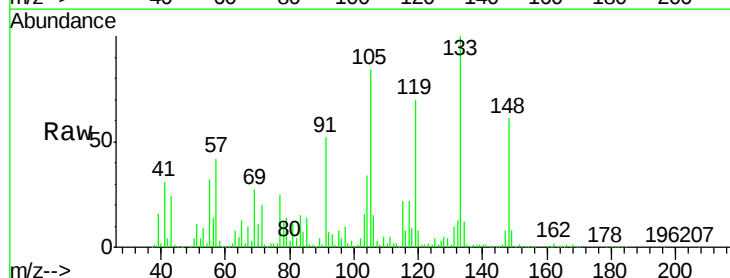
Tgt Ion: 93 Resp: 69754

Ion Ratio Lower Upper

93 100

95 136.3 26.1 39.1#

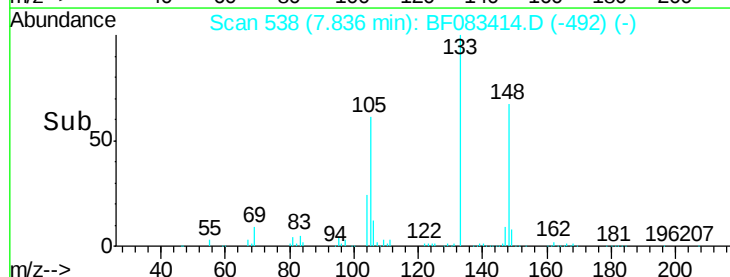
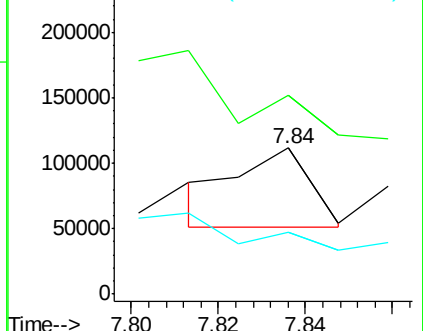
123 42.1 7.4 11.0#

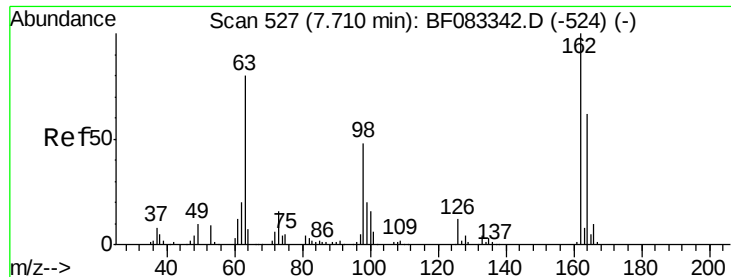


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 301.63 ng

RT: 7.92 min Scan# 545

Delta R.T. 0.21 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

Instrument :

BNA_F

ClientSampleId :

C-68-20151130

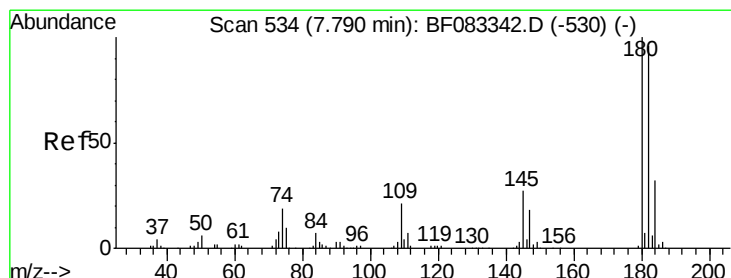
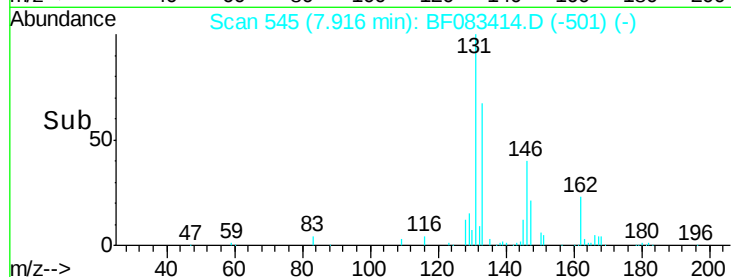
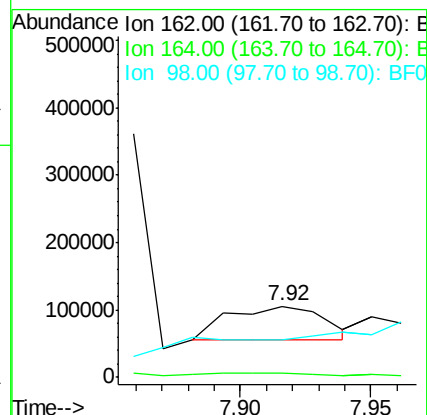
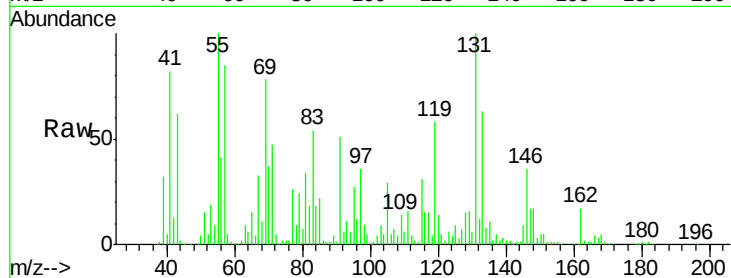
Tgt Ion:162 Resp: 126529

Ion Ratio Lower Upper

162 100

164 5.7 41.9 81.9#

98 52.9 28.1 68.1



#30

1,2,4-Trichlorobenzene

Concen: 40.25 ng

RT: 8.08 min Scan# 559

Delta R.T. 0.29 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

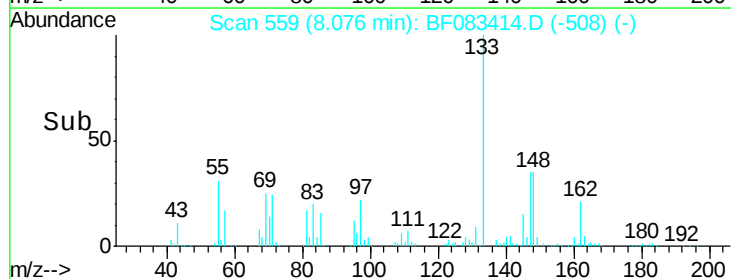
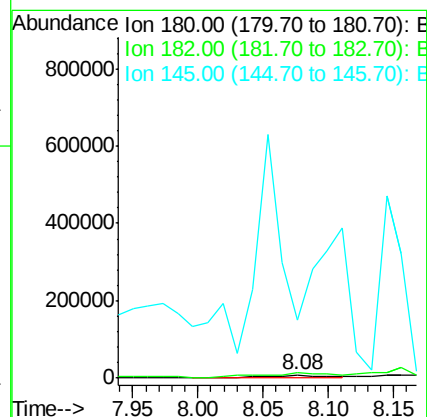
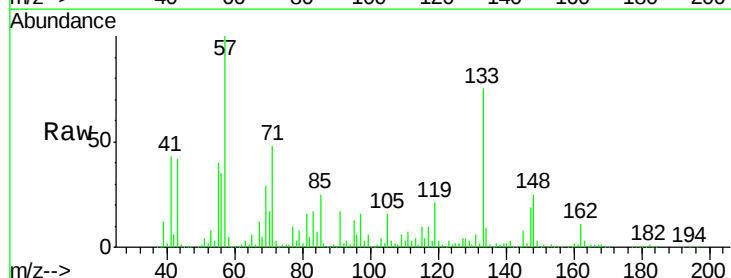
Tgt Ion:180 Resp: 18380

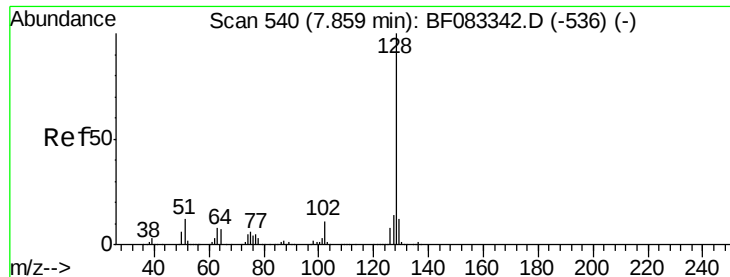
Ion Ratio Lower Upper

180 100

182 167.0 77.2 115.8#

145 1861.2 21.4 32.2#

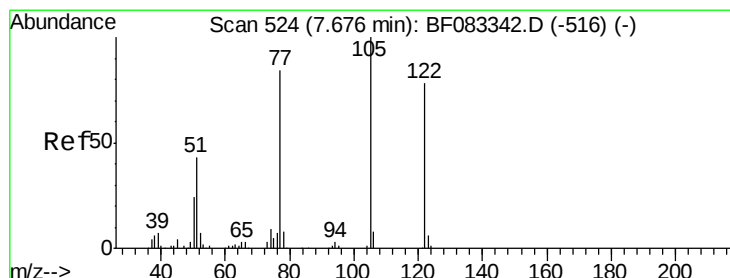
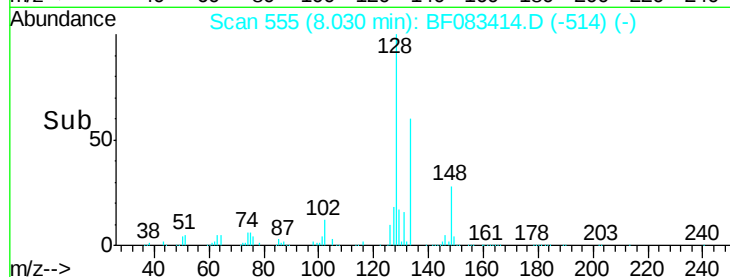
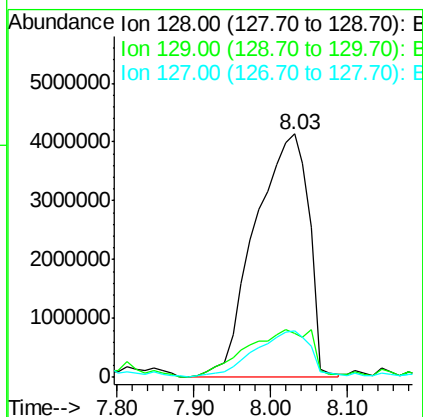
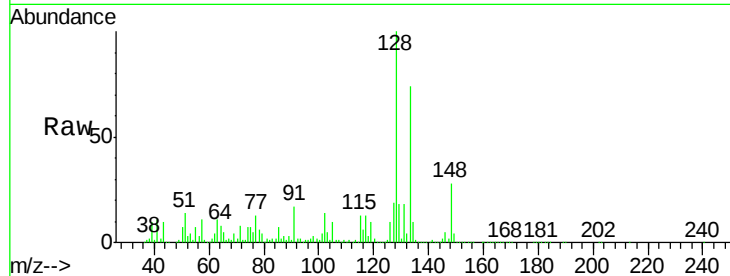




#31
Naphthalene
Concen: 14071.72 ng
RT: 8.03 min Scan# 555
Delta R.T. 0.17 min
Lab File: BF083414.D
Acq: 2 Dec 2015 13:04

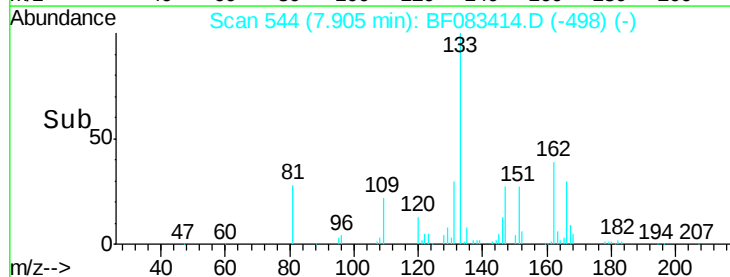
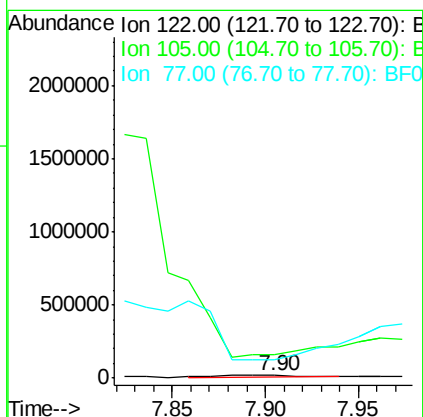
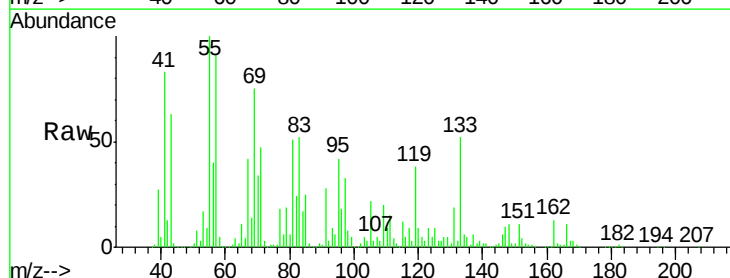
Instrument :
BNA_F
ClientSampleId :
C-68-20151130

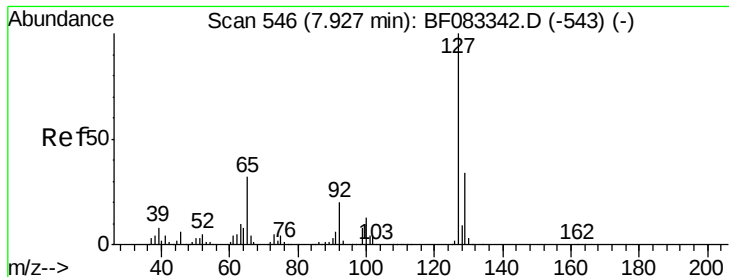
Tgt Ion:128 Resp:20033590
Ion Ratio Lower Upper
128 100
129 17.8 9.7 14.5#
127 19.1 11.0 16.4#



#32
Benzoic acid
Concen: 84.30 ng
RT: 7.90 min Scan# 544
Delta R.T. 0.23 min
Lab File: BF083414.D
Acq: 2 Dec 2015 13:04

Tgt Ion:122 Resp: 25360
Ion Ratio Lower Upper
122 100
105 887.6 106.0 146.0#
77 705.1 86.3 126.3#

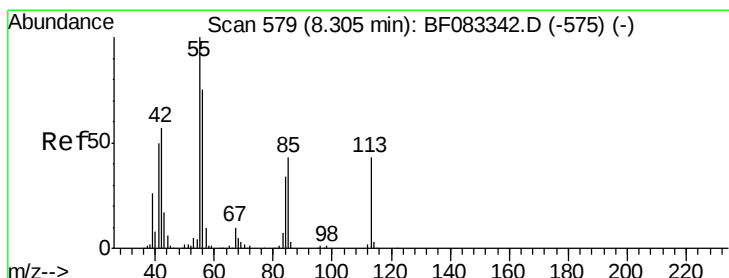
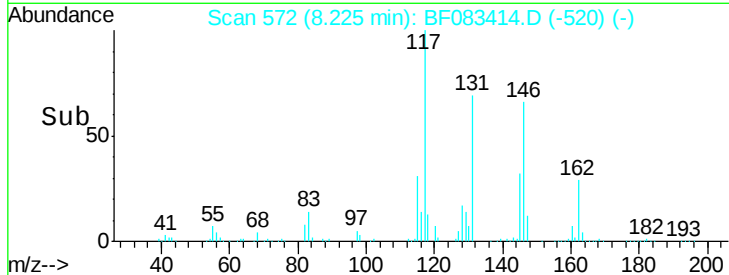
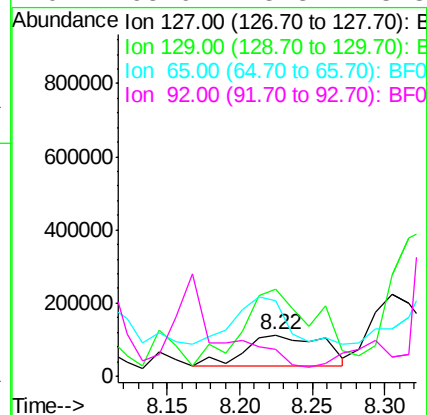
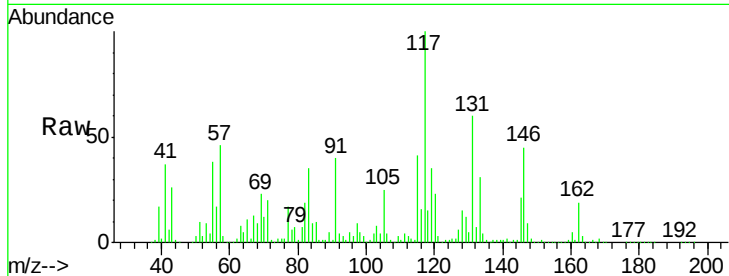




#33
4-Chloroaniline
Concen: 504.24 ng
RT: 8.22 min Scan# 572
Delta R.T. 0.30 min
Lab File: BF083414.D
Acq: 2 Dec 2015 13:04

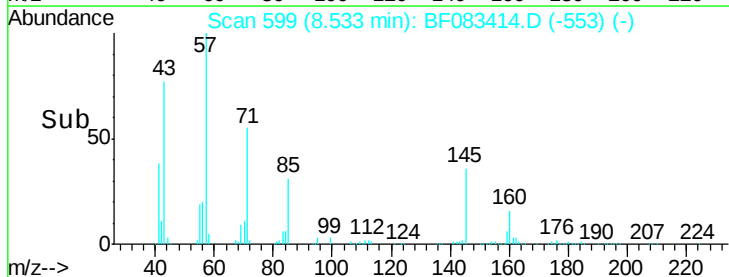
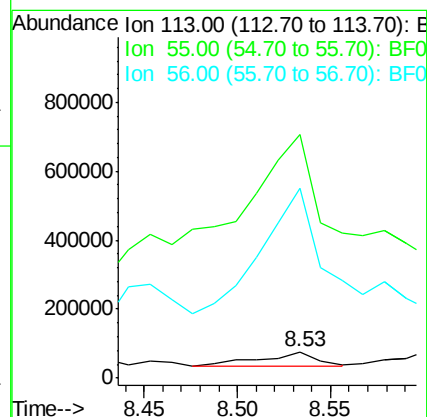
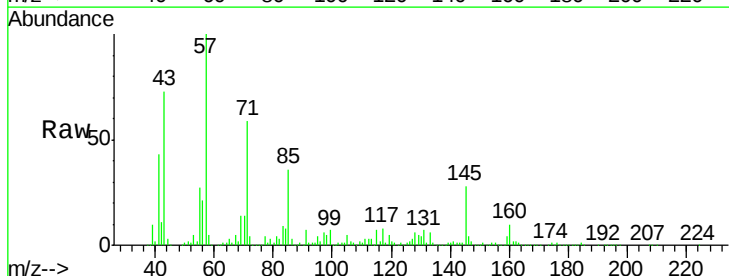
Instrument :
BNA_F
ClientSampleId :
C-68-20151130

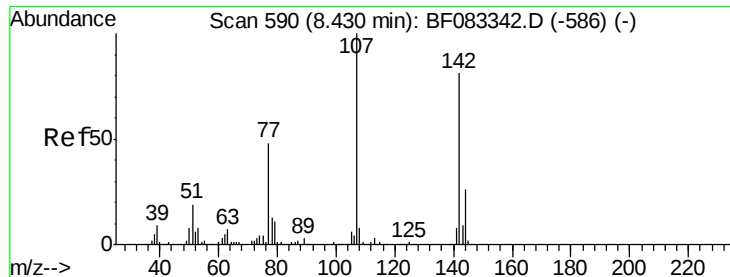
Tgt Ion:127 Resp: 309461
Ion Ratio Lower Upper
127 100
129 212.7 27.0 40.4#
65 185.5 25.9 38.9#
92 65.9 15.8 23.8#



#35
Caprolactam
Concen: 615.33 ng
RT: 8.53 min Scan# 599
Delta R.T. 0.23 min
Lab File: BF083414.D
Acq: 2 Dec 2015 13:04

Tgt Ion:113 Resp: 81562
Ion Ratio Lower Upper
113 100
55 932.2 211.6 251.6#
56 725.0 153.0 193.0#

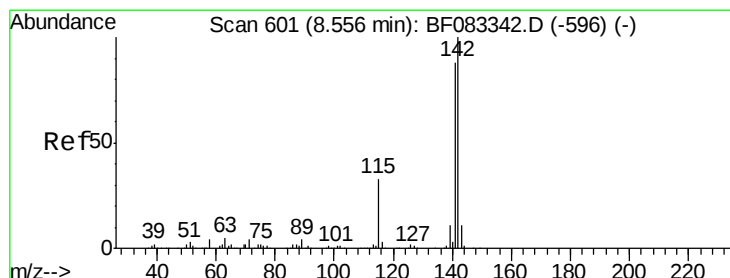
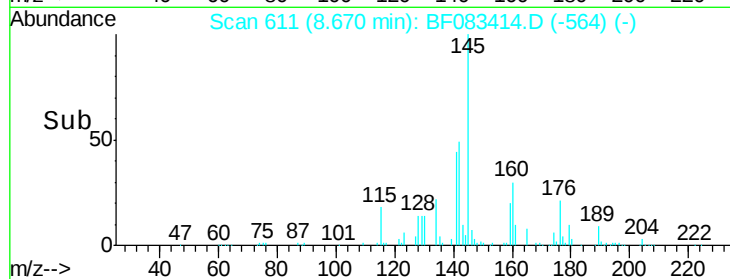
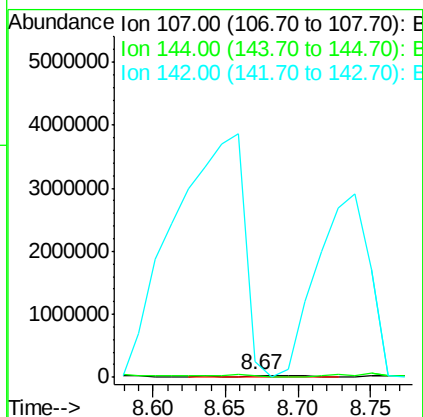
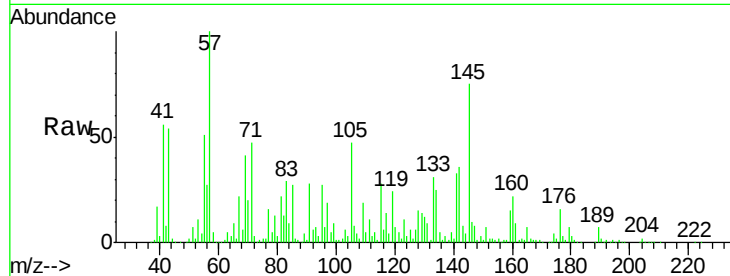




#36
 4-Chloro-3-methylphenol
 Concen: 134.90 ng
 RT: 8.67 min Scan# 611
 Delta R.T. 0.24 min
 Lab File: BF083414.D
 Acq: 2 Dec 2015 13:04

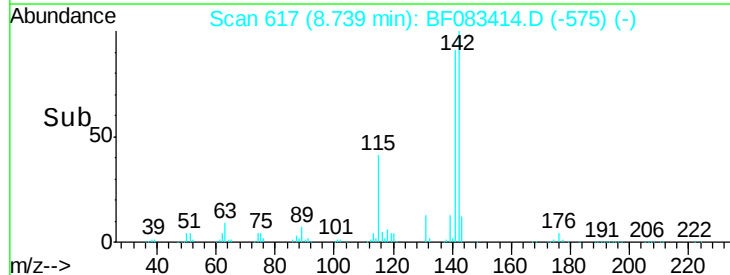
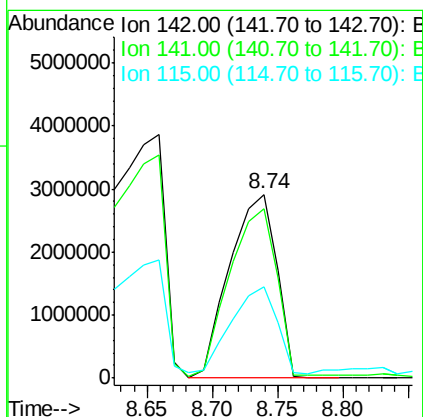
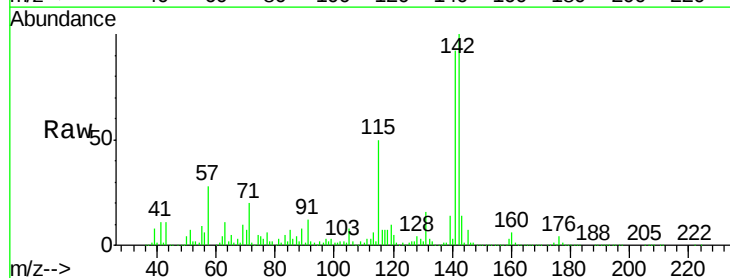
Instrument :
 BNA_F
 ClientSampleId :
 C-68-20151130

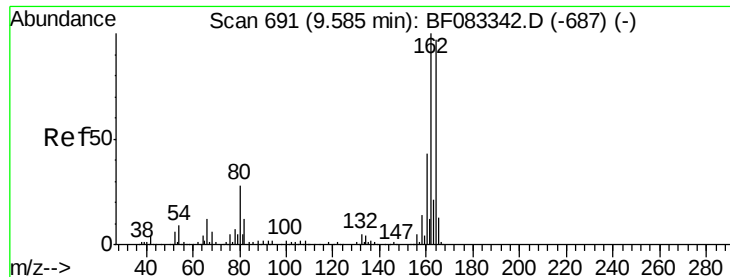
Tgt Ion:107 Resp: 63476
 Ion Ratio Lower Upper
 107 100
 144 92.8 21.1 31.7#
 142 801.0 65.1 97.7#



#37
 2-Methylnaphthalene
 Concen: 7633.37 ng
 RT: 8.74 min Scan# 617
 Delta R.T. 0.18 min
 Lab File: BF083414.D
 Acq: 2 Dec 2015 13:04

Tgt Ion:142 Resp: 7262942
 Ion Ratio Lower Upper
 142 100
 141 92.0 70.6 105.8
 115 50.0 26.2 39.2#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.94 min Scan# 722

Delta R.T. 0.35 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

Instrument :

BNA_F

ClientSampleId :

C-68-20151130

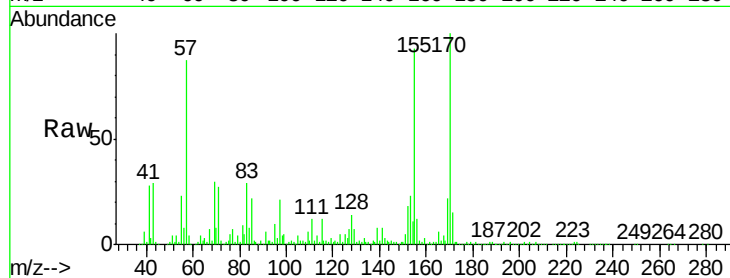
Tgt Ion:164 Resp: 13089

Ion Ratio Lower Upper

164 100

162 21.5 82.6 123.8#

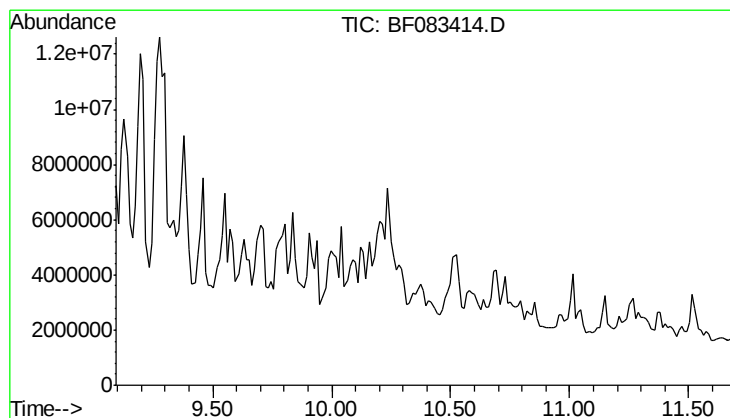
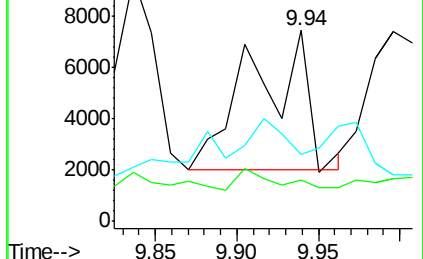
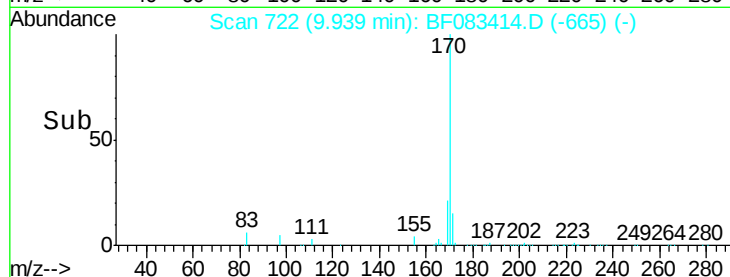
160 35.3 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 0.00 ng

Expected RT: 10.38 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

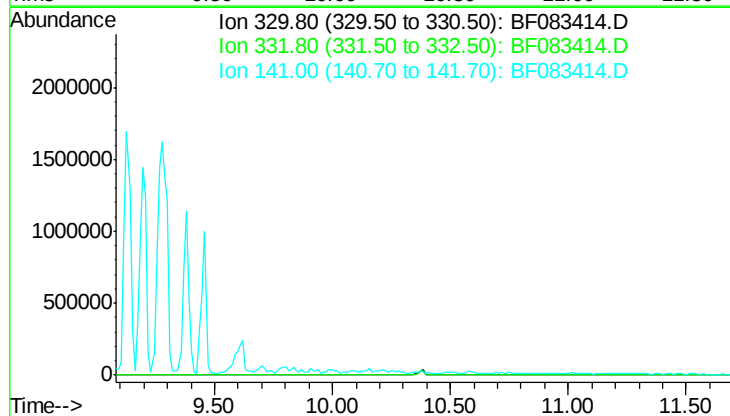
Tgt Ion: 330

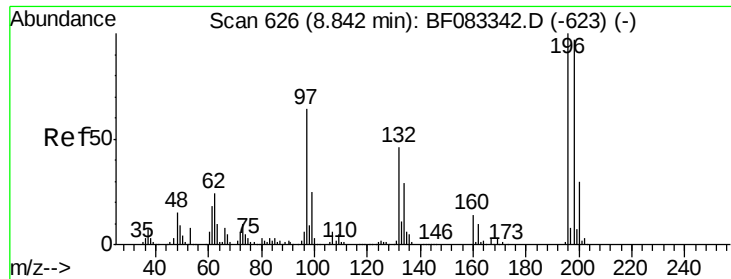
Sig Exp Ratio

330 100

332 97.2

141 36.7

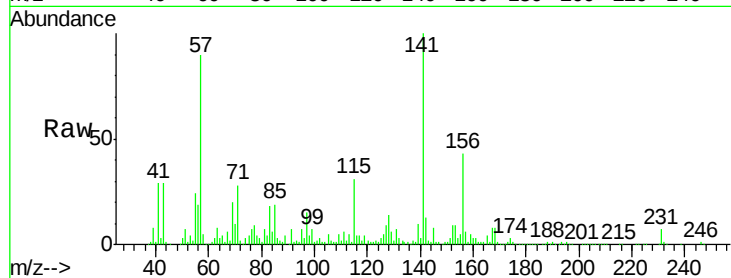




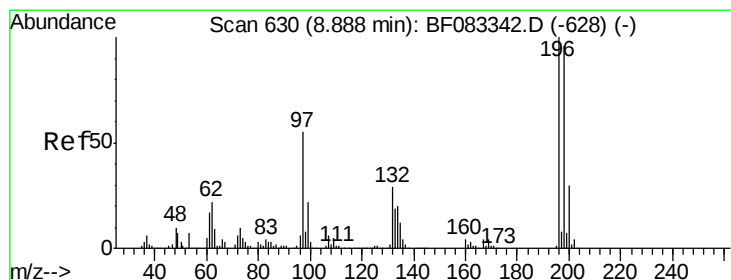
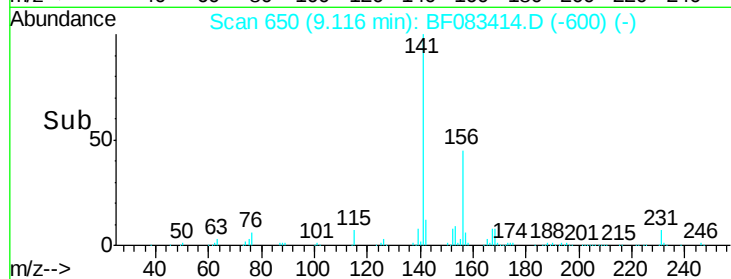
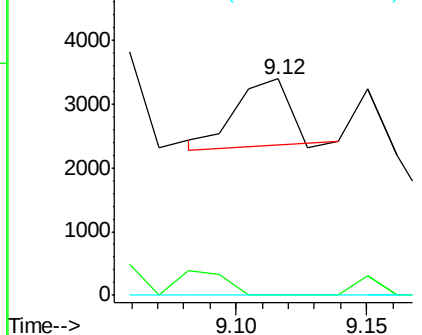
#42
 2,4,6-Trichlorophenol
 Concen: 5.09 ng
 RT: 9.12 min Scan# 650
 Delta R.T. 0.27 min
 Lab File: BF083414.D
 Acq: 2 Dec 2015 13:04

Instrument :
 BNA_F
 ClientSampleId :
 C-68-20151130

Tgt Ion:196 Resp: 1481
 Ion Ratio Lower Upper
 196 100
 198 0.0 77.2 115.8#
 200 0.0 24.2 36.4#

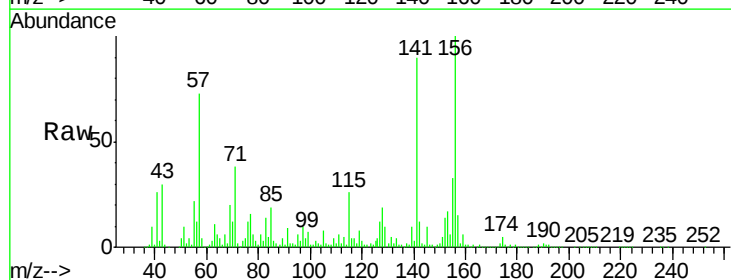


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

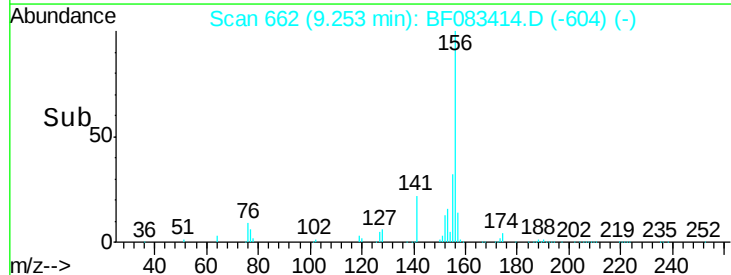
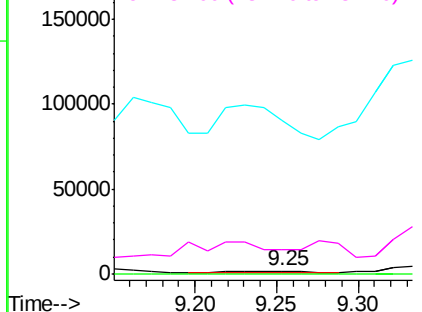


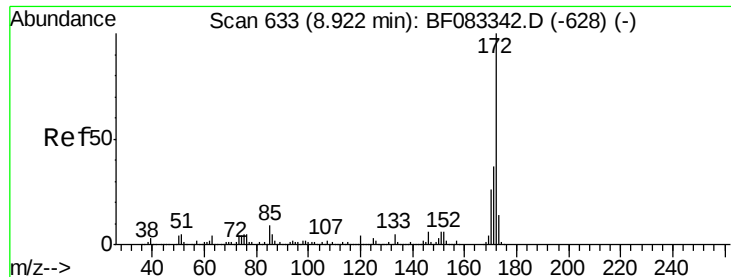
#43
 2,4,5-Trichlorophenol
 Concen: 8.47 ng
 RT: 9.25 min Scan# 662
 Delta R.T. 0.37 min
 Lab File: BF083414.D
 Acq: 2 Dec 2015 13:04

Tgt Ion:196 Resp: 2553
 Ion Ratio Lower Upper
 196 100
 198 0.0 77.2 115.8#
 97 5780.1 44.4 66.6#
 132 892.7 23.2 34.8#



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: 3.87 ng

RT: 9.23 min Scan# 660

Delta R.T. 0.31 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

Instrument :

BNA_F

ClientSampleId :

C-68-20151130

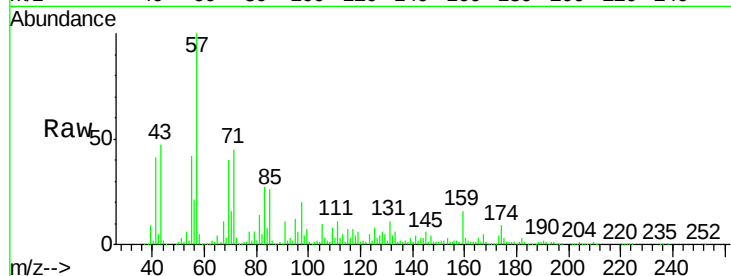
Tgt Ion:172 Resp: 3551

Ion Ratio Lower Upper

172 100

171 54.8 29.4 44.0#

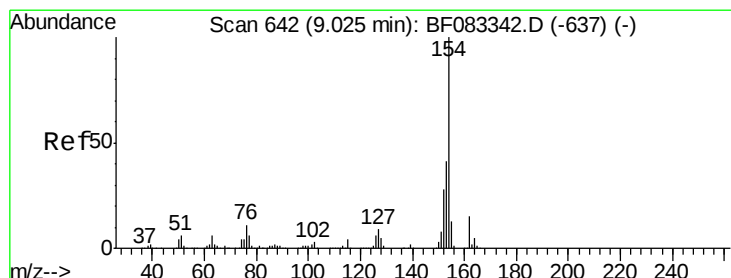
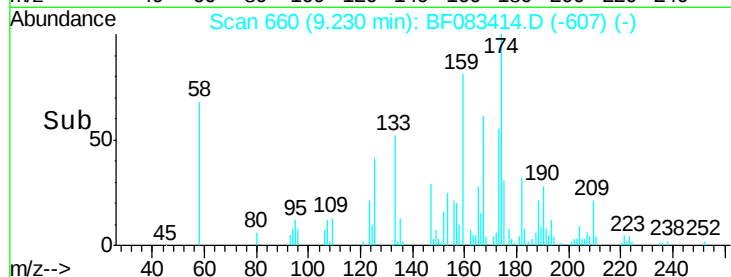
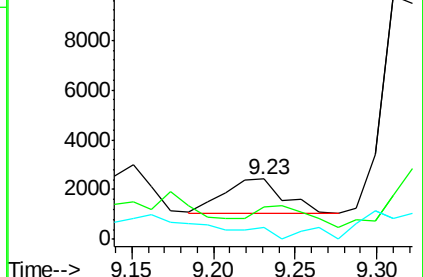
170 20.8 20.4 30.6



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: 89.16 ng

RT: 9.38 min Scan# 673

Delta R.T. 0.35 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

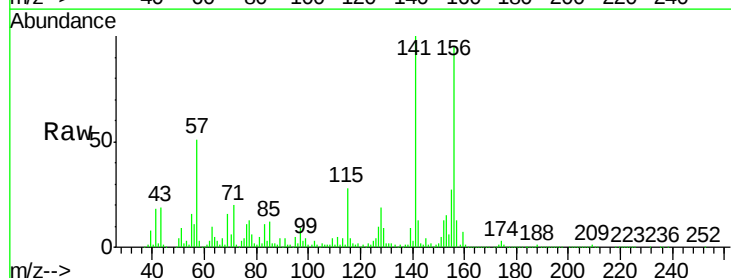
Tgt Ion:154 Resp: 102339

Ion Ratio Lower Upper

154 100

153 258.9 20.6 60.6#

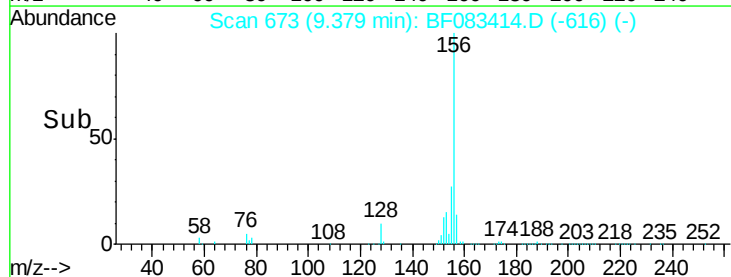
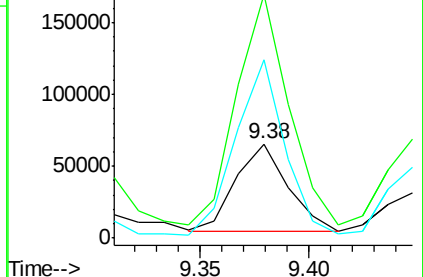
76 190.0 0.0 30.5#

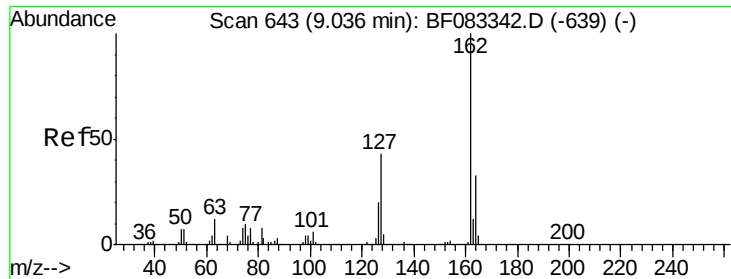


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





#46

2-Chloronaphthalene

Concen: 12.49 ng

RT: 9.39 min Scan# 674

Delta R.T. 0.35 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

Instrument :

BNA_F

ClientSampleId :

C-68-20151130

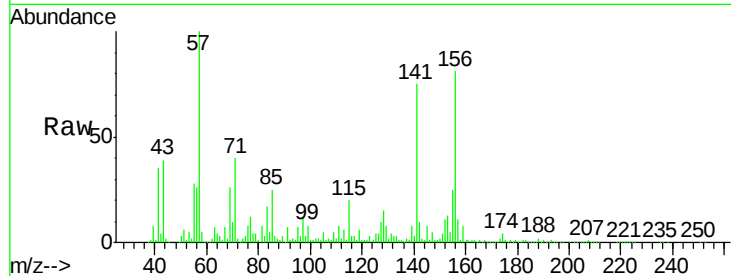
Tgt Ion:162 Resp: 10921

Ion Ratio Lower Upper

162 100

127 803.7 34.1 51.1#

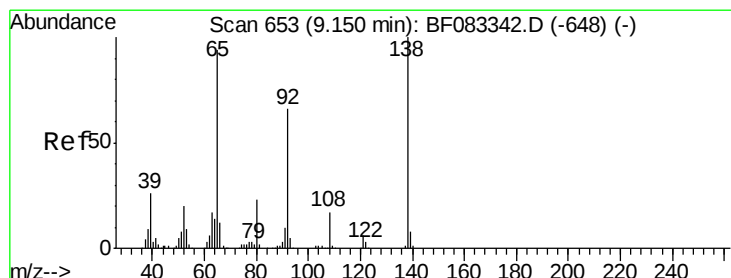
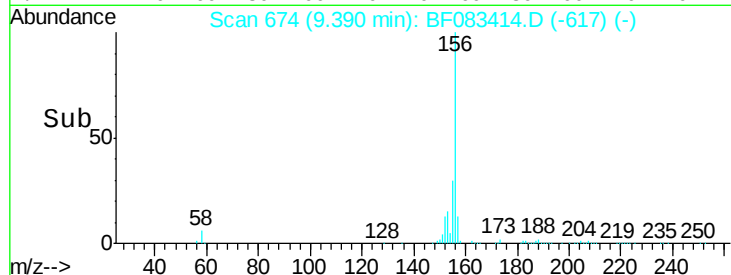
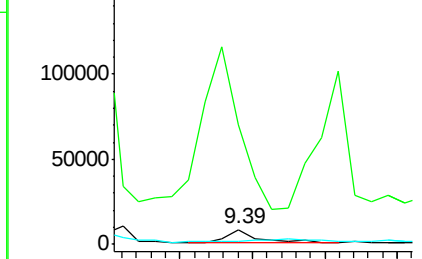
164 20.2 26.6 39.8#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#47

2-Nitroaniline

Concen: 108.02 ng

RT: 9.46 min Scan# 680

Delta R.T. 0.31 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

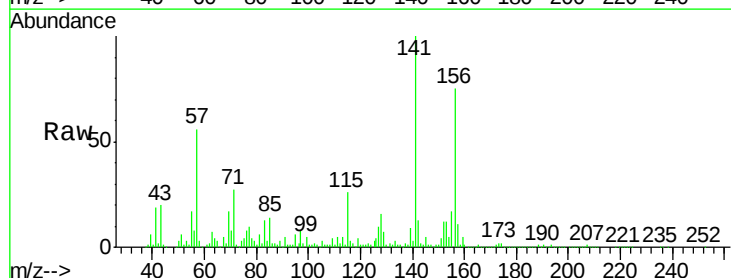
Tgt Ion: 65 Resp: 37420

Ion Ratio Lower Upper

65 100

92 42.1 56.2 84.4#

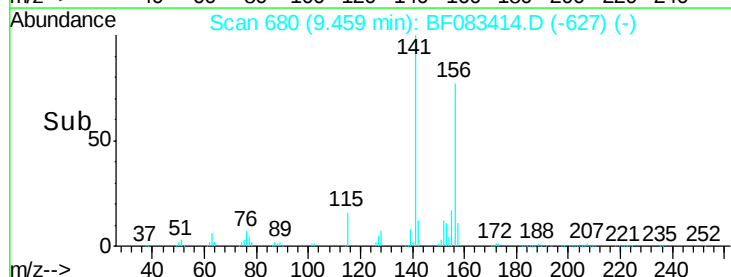
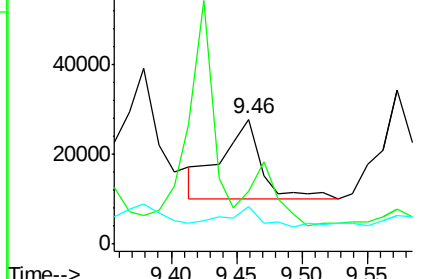
138 30.1 85.4 128.0#

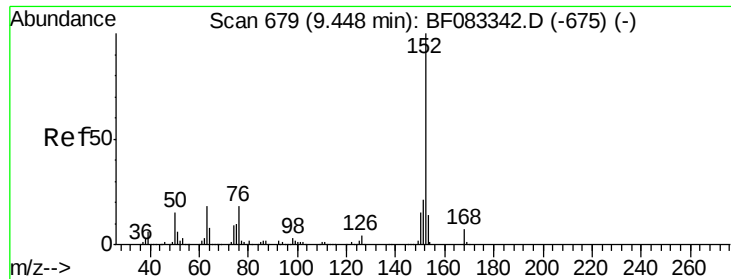


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 157.31 ng

RT: 9.80 min Scan# 710

Delta R.T. 0.35 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

Instrument :

BNA_F

ClientSampleId :

C-68-20151130

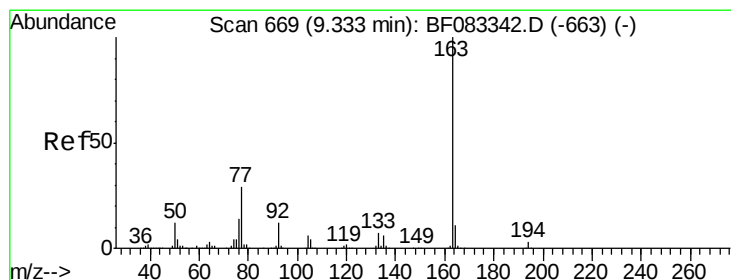
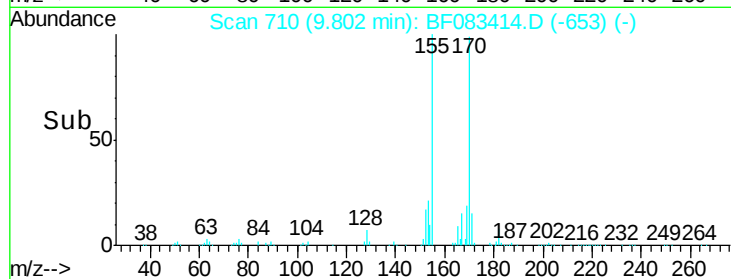
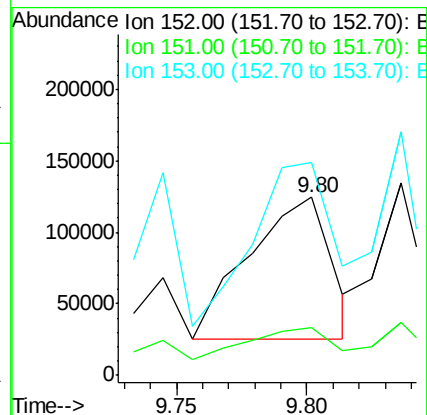
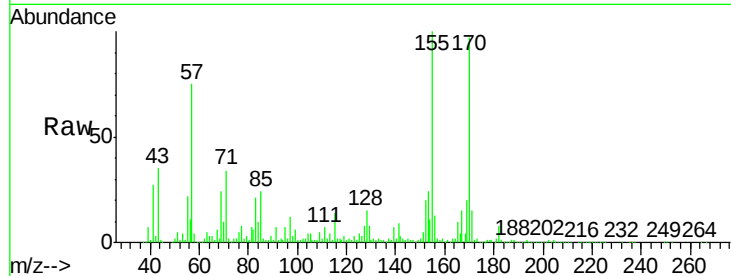
Tgt Ion:152 Resp: 219478

Ion Ratio Lower Upper

152 100

151 26.5 16.7 25.1#

153 119.8 11.2 16.8#



#49

Dimethylphthalate

Concen: 12.40 ng

RT: 9.63 min Scan# 695

Delta R.T. 0.30 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

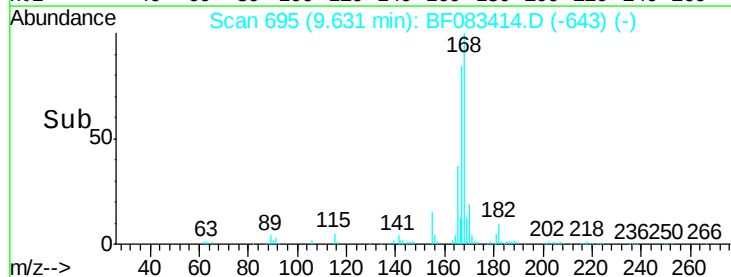
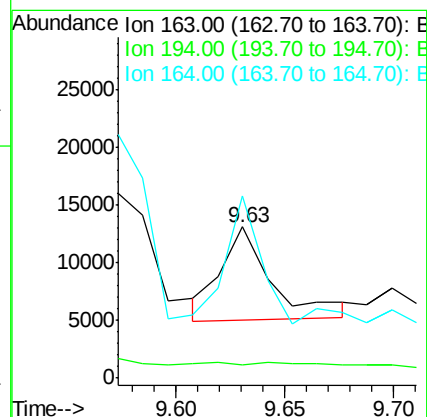
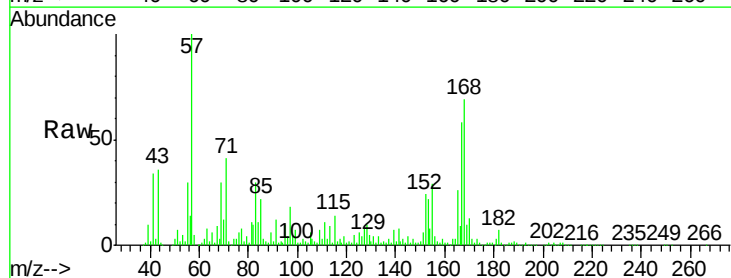
Tgt Ion:163 Resp: 13195

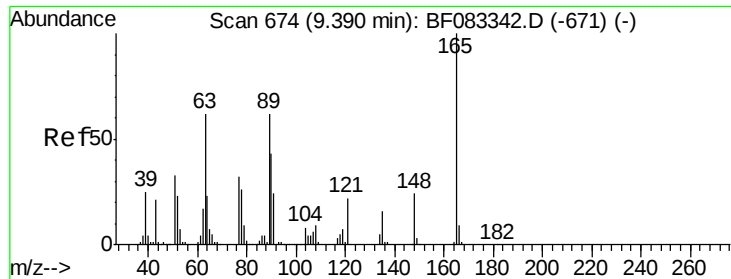
Ion Ratio Lower Upper

163 100

194 8.6 2.7 4.1#

164 120.8 8.8 13.2#





#50

2,6-Dinitrotoluene

Concen: 1142.84 ng

RT: 9.78 min Scan# 708

Delta R.T. 0.39 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

Instrument :

BNA_F

ClientSampleId :

C-68-20151130

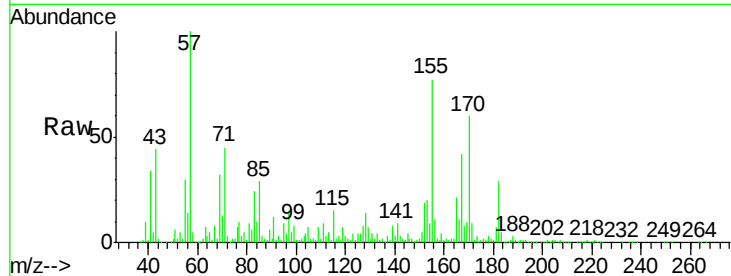
Tgt Ion:165 Resp: 259604

Ion Ratio Lower Upper

165 100

63 31.4 56.0 84.0#

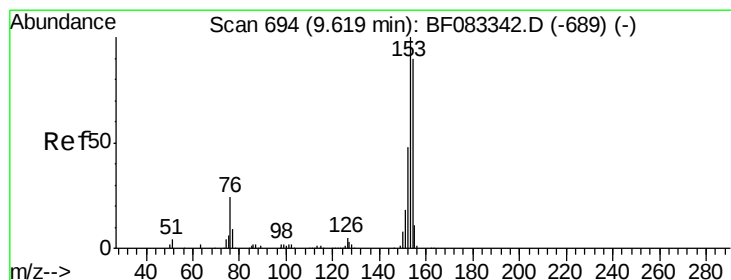
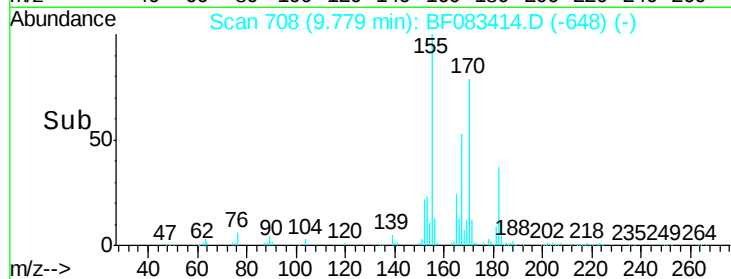
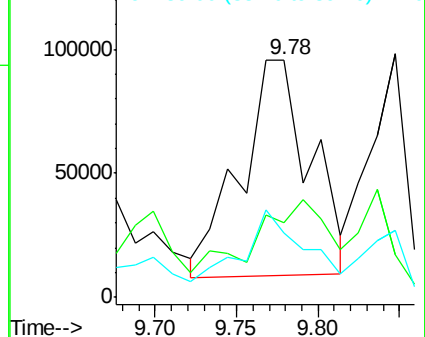
89 26.9 49.8 74.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#51

Acenaphthene

Concen: 106.13 ng

RT: 10.00 min Scan# 727

Delta R.T. 0.38 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

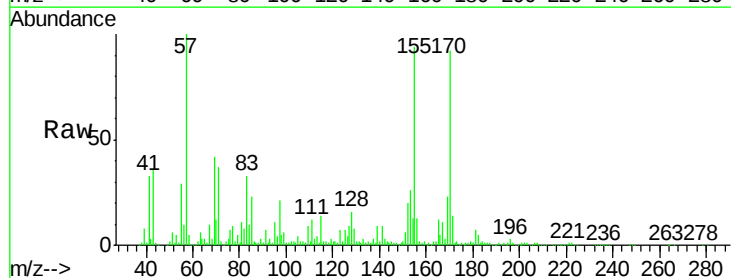
Tgt Ion:154 Resp: 87094

Ion Ratio Lower Upper

154 100

153 197.4 89.3 133.9#

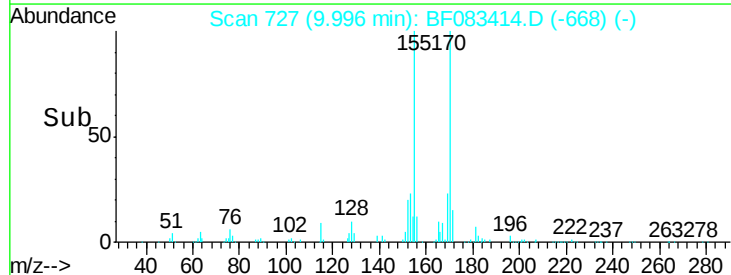
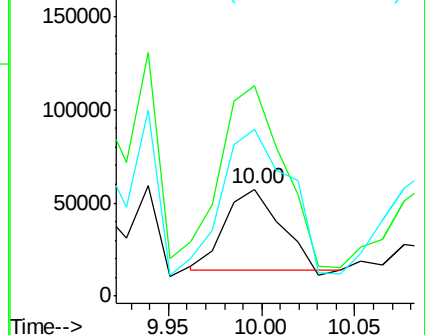
152 156.4 42.5 63.7#

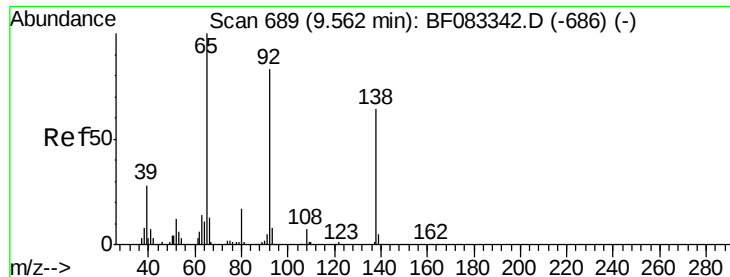


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

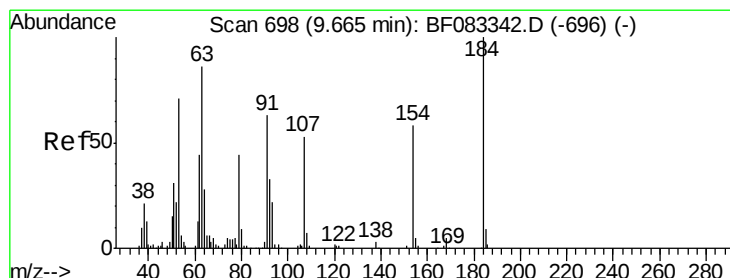
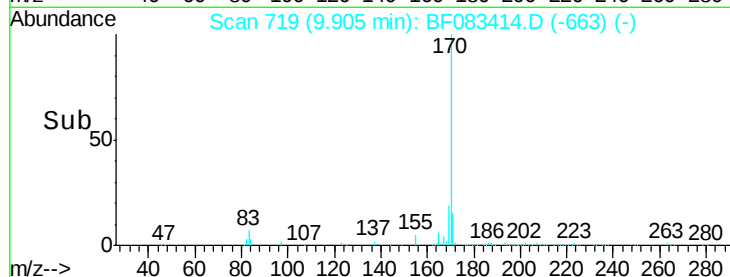
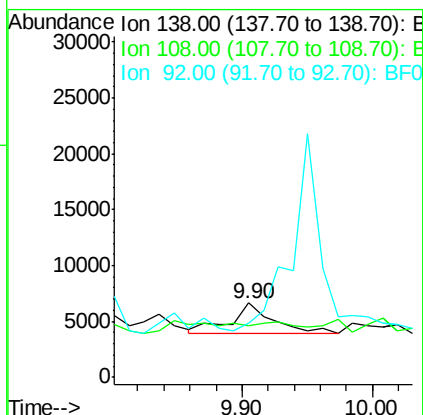
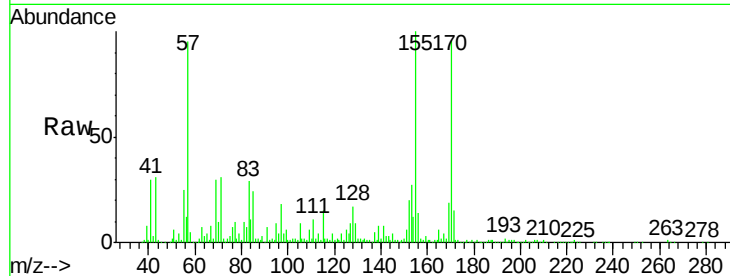




#52
3-Nitroaniline
Concen: 24.00 ng
RT: 9.90 min Scan# 719
Delta R.T. 0.34 min
Lab File: BF083414.D
Acq: 2 Dec 2015 13:04

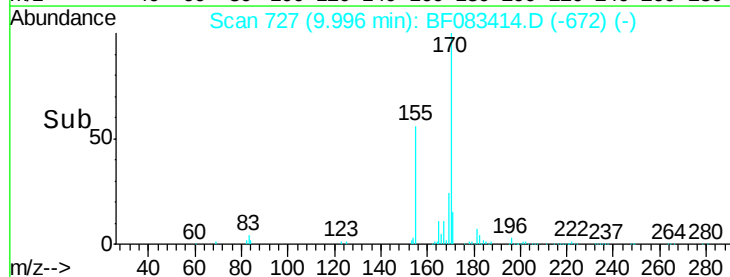
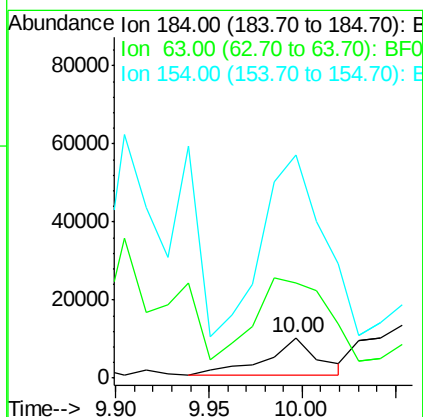
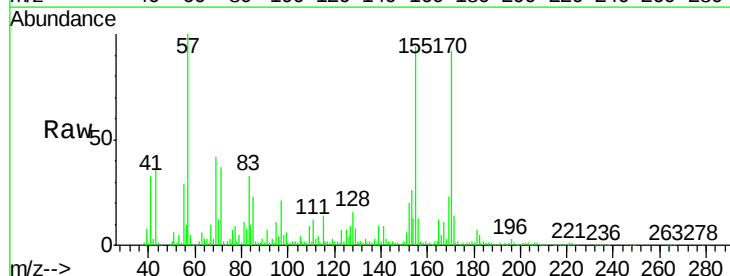
Instrument :
BNA_F
ClientSampleId :
C-68-20151130

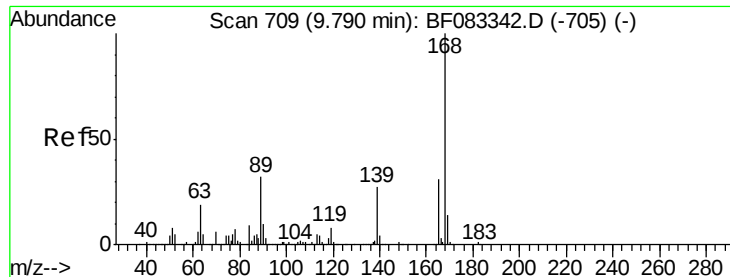
Tgt Ion:138 Resp: 6390
Ion Ratio Lower Upper
138 100
108 69.2 8.4 12.6#
92 73.2 104.2 156.4#



#53
2,4-Dinitrophenol
Concen: 114.90 ng
RT: 10.00 min Scan# 727
Delta R.T. 0.33 min
Lab File: BF083414.D
Acq: 2 Dec 2015 13:04

Tgt Ion:184 Resp: 18365
Ion Ratio Lower Upper
184 100
63 237.7 69.0 103.6#
154 557.4 50.0 75.0#





#54

Dibenzofuran

Concen: 429.07 ng

RT: 10.19 min Scan# 744

Delta R.T. 0.40 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

Instrument :

BNA_F

ClientSampleId :

C-68-20151130

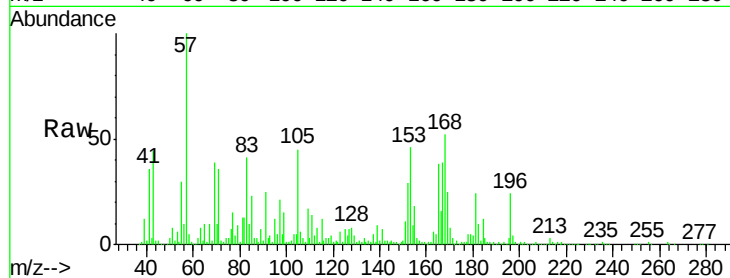
Tgt Ion:168 Resp: 515992

Ion Ratio Lower Upper

168 100

139 17.4 32.7 49.1#

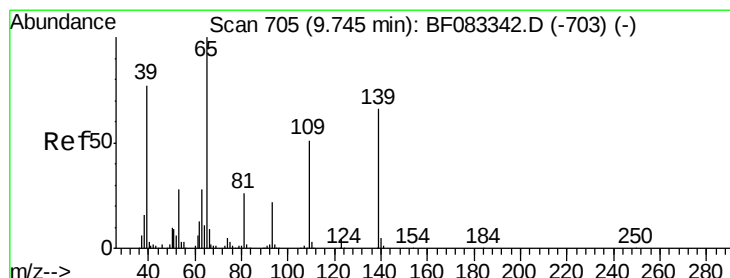
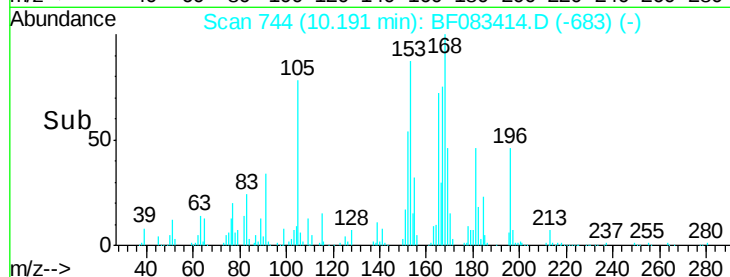
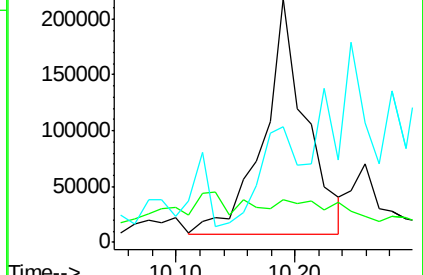
169 47.4 11.1 16.7#



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: 717.52 ng

RT: 10.13 min Scan# 739

Delta R.T. 0.39 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

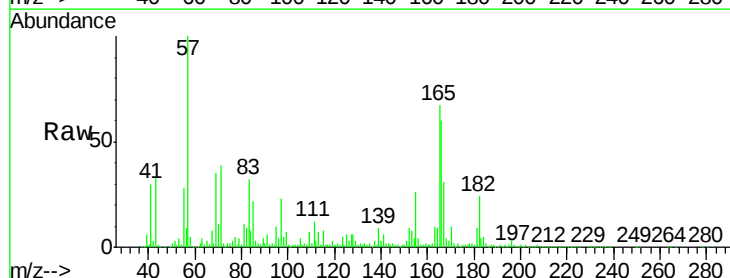
Tgt Ion:139 Resp: 119496

Ion Ratio Lower Upper

139 100

109 74.0 57.4 97.4

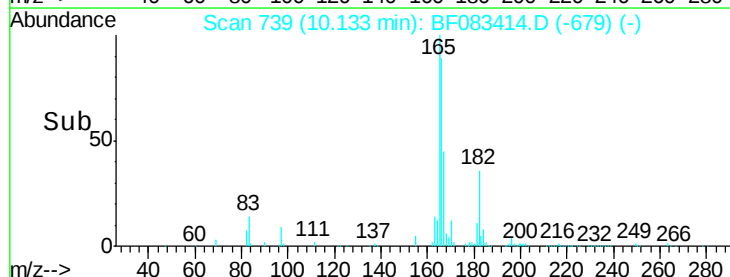
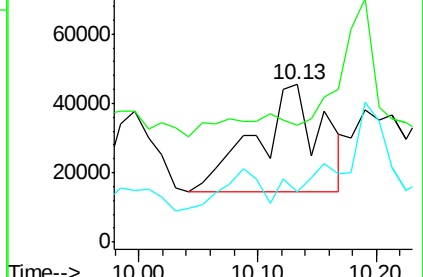
65 32.3 131.6 171.6#

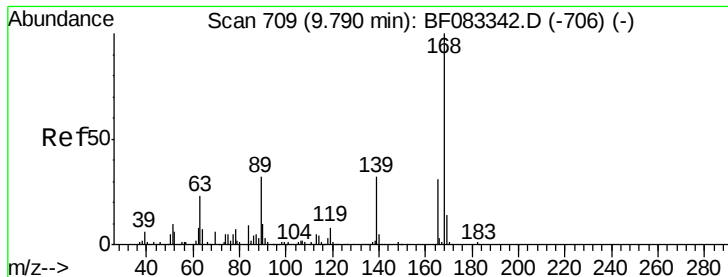


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

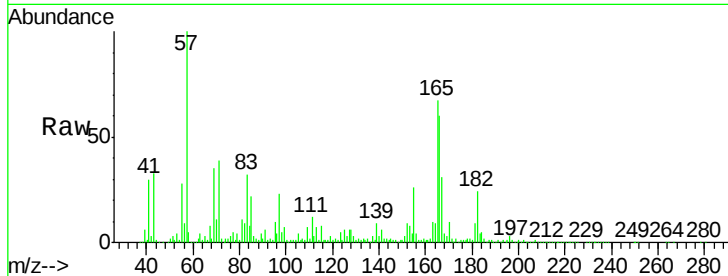




#56
2,4-Dinitrotoluene
Concen: 3402.16 ng
RT: 10.13 min Scan# 739
Delta R.T. 0.34 min
Lab File: BF083414.D
Acq: 2 Dec 2015 13:04

Instrument :
BNA_F
ClientSampleId :
C-68-20151130

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	980650		
63	6.2	65.4	98.0#	
89	6.2	81.2	121.8#	
182	35.9	1.8	2.8#	

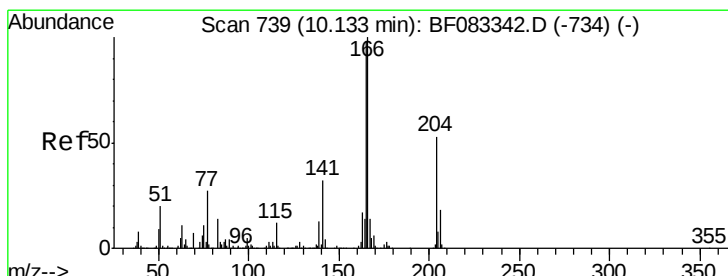
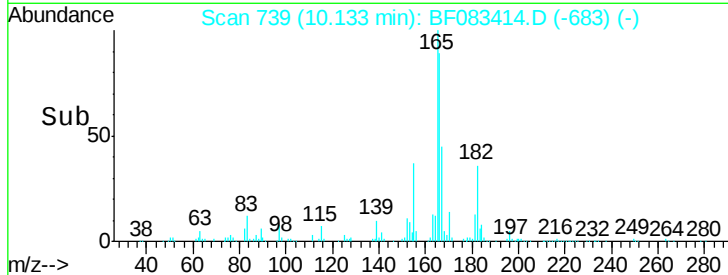
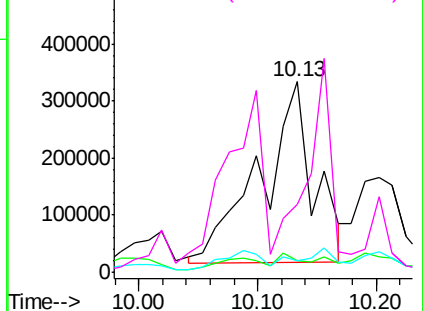


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

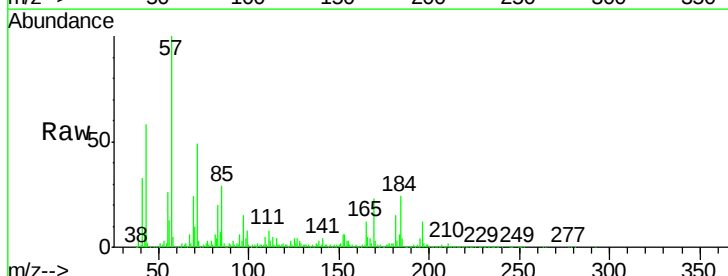
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57
Fluorene
Concen: 23.33 ng
RT: 10.51 min Scan# 772
Delta R.T. 0.38 min
Lab File: BF083414.D
Acq: 2 Dec 2015 13:04

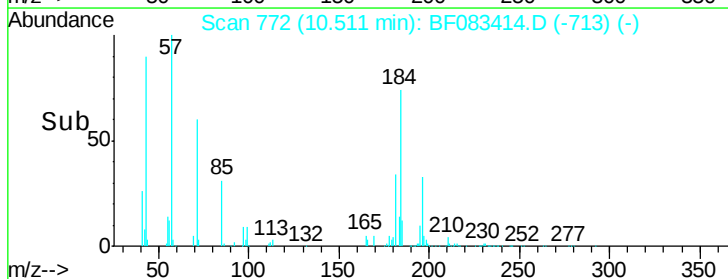
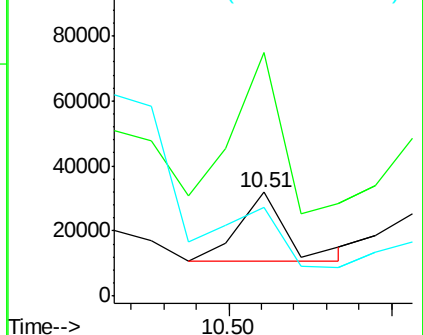
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	22153		
165	234.6	78.3	117.5#	
167	85.8	11.1	16.7#	

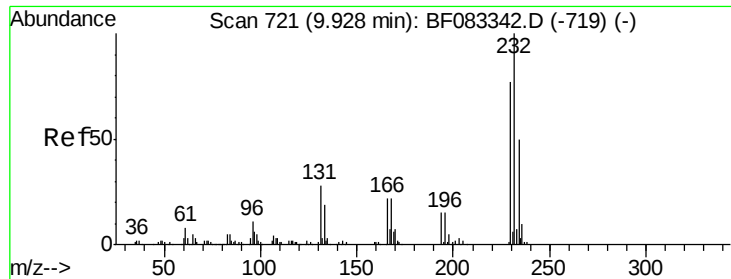


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

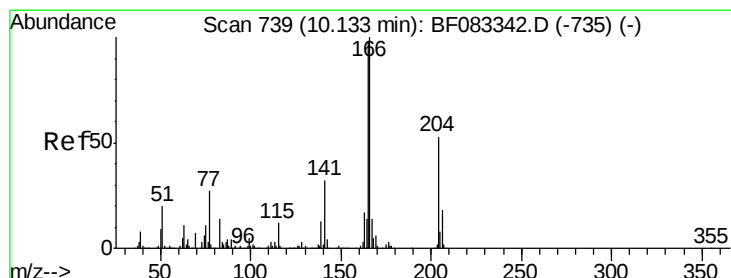
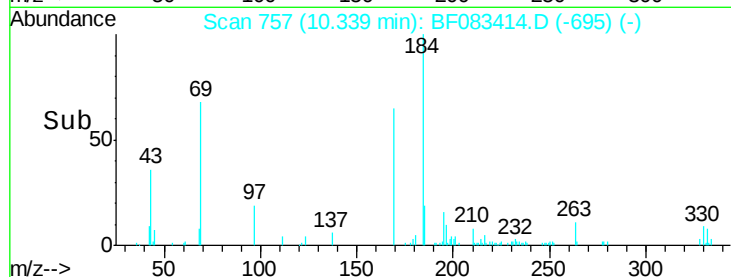
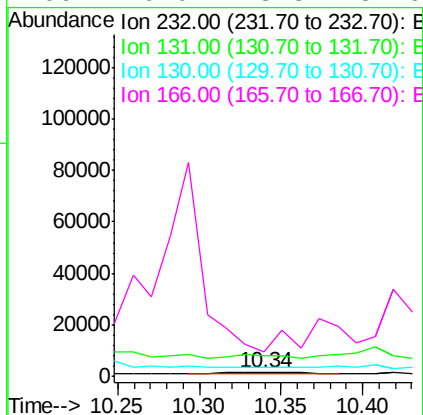
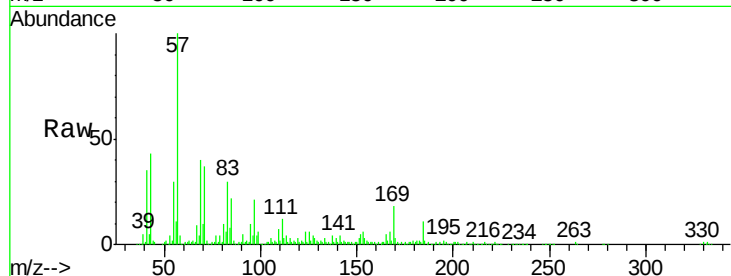




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 10.89 ng
 RT: 10.34 min Scan# 757
 Delta R.T. 0.41 min
 Lab File: BF083414.D
 Acq: 2 Dec 2015 13:04

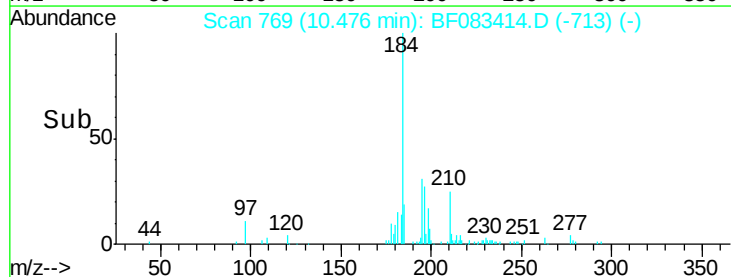
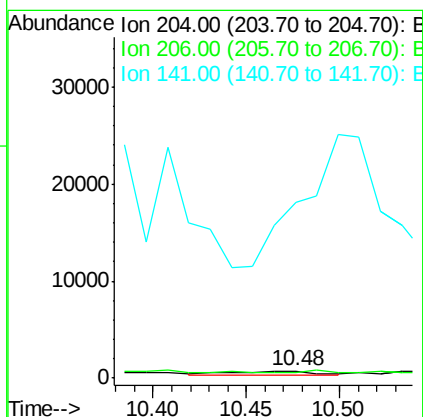
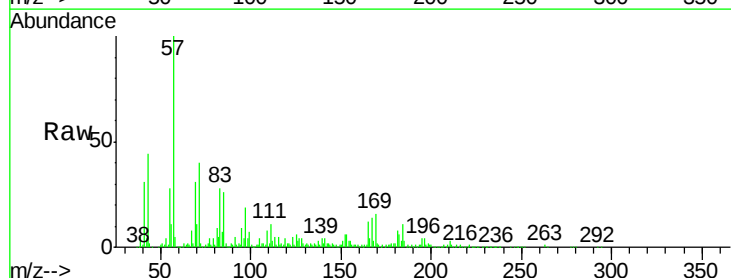
Instrument :
 BNA_F
 ClientSampleId :
 C-68-20151130

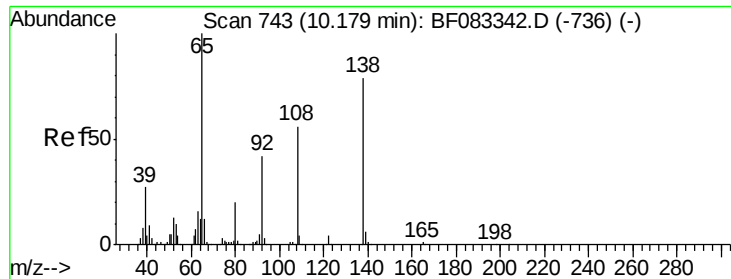
Tgt Ion:232 Resp: 2650
 Ion Ratio Lower Upper
 232 100
 131 124.0 35.4 53.2#
 130 0.0 1.7 2.5#
 166 0.0 23.3 34.9#



#60
 4-Chlorophenyl-phenylether
 Concen: 2.50 ng
 RT: 10.48 min Scan# 769
 Delta R.T. 0.34 min
 Lab File: BF083414.D
 Acq: 2 Dec 2015 13:04

Tgt Ion:204 Resp: 1089
 Ion Ratio Lower Upper
 204 100
 206 84.2 27.5 41.3#
 141 2493.5 48.1 72.1#

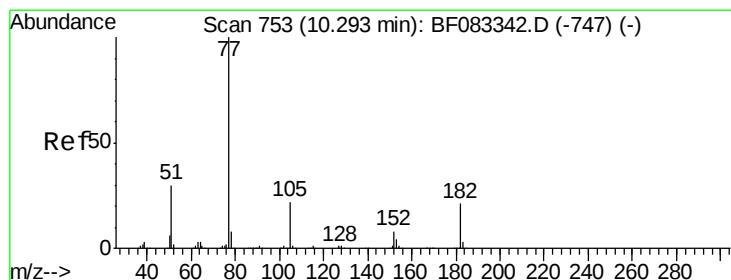
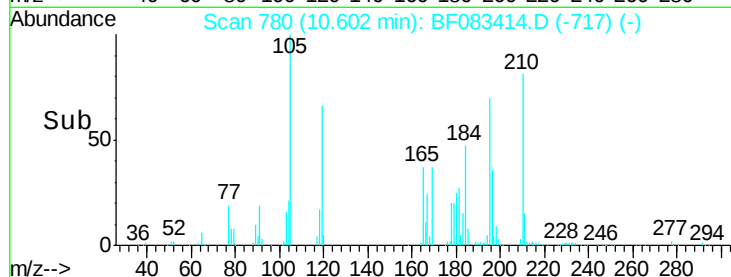
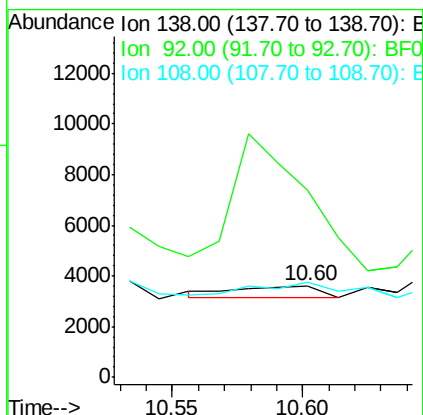
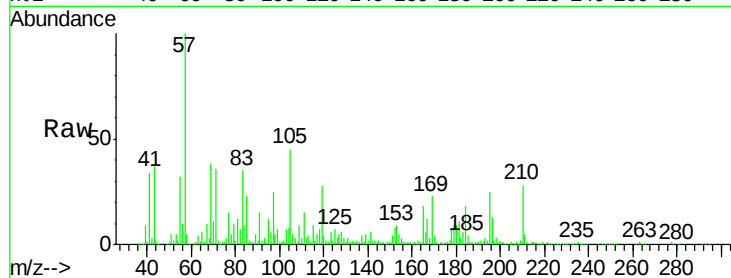




#61
4-Nitroaniline
Concen: 4.00 ng
RT: 10.60 min Scan# 780
Delta R.T. 0.42 min
Lab File: BF083414.D
Acq: 2 Dec 2015 13:04

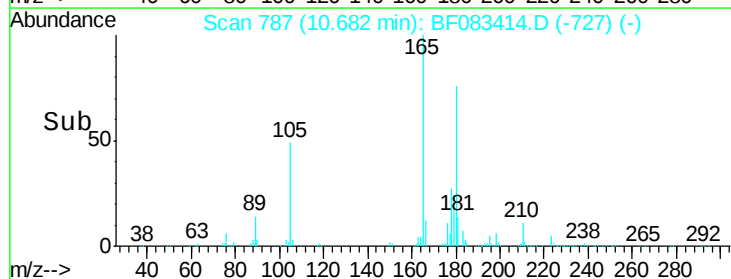
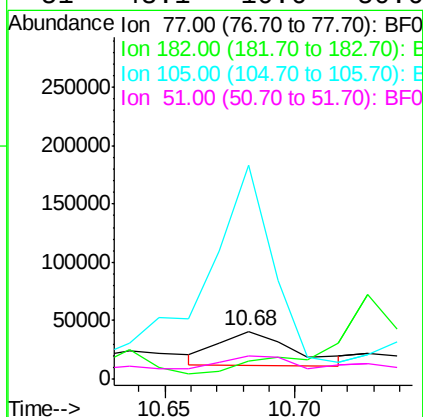
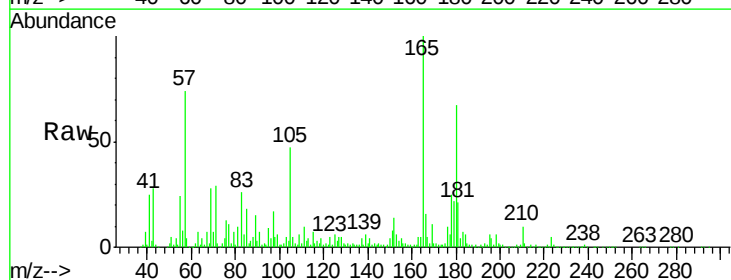
Instrument :
BNA_F
ClientSampleId :
C-68-20151130

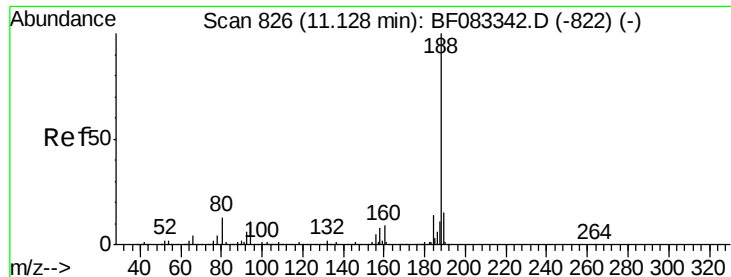
Tgt Ion:138 Resp: 1065
Ion Ratio Lower Upper
138 100
92 205.6 33.6 73.6#
108 104.4 51.0 91.0#



#62
Azobenzene
Concen: 47.53 ng
RT: 10.68 min Scan# 787
Delta R.T. 0.39 min
Lab File: BF083414.D
Acq: 2 Dec 2015 13:04

Tgt Ion: 77 Resp: 58213
Ion Ratio Lower Upper
77 100
182 38.3 0.8 40.8
105 444.8 2.3 42.3#
51 48.1 10.6 50.6

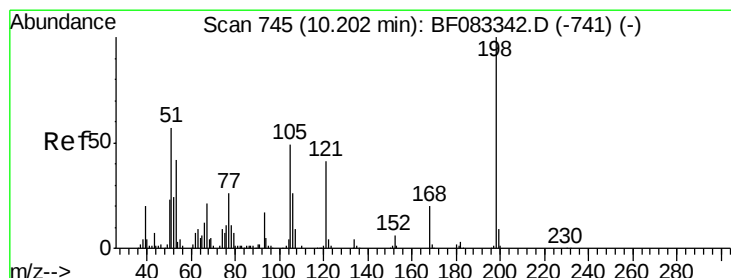
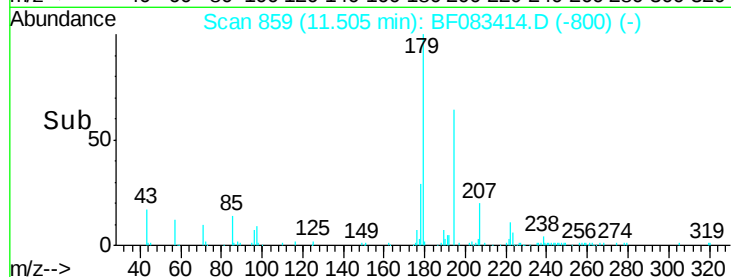
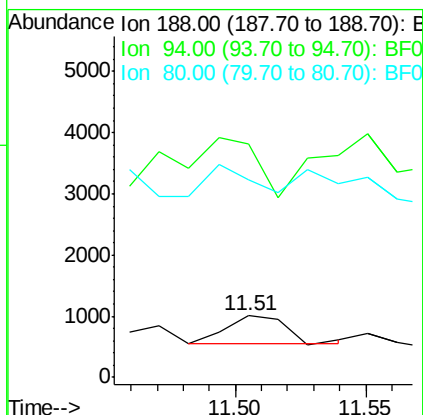
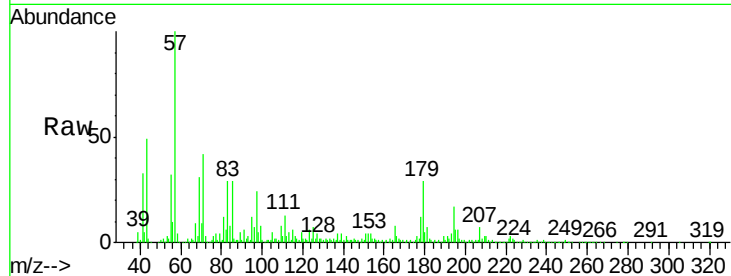




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.51 min Scan# 859
Delta R.T. 0.38 min
Lab File: BF083414.D
Acq: 2 Dec 2015 13:04

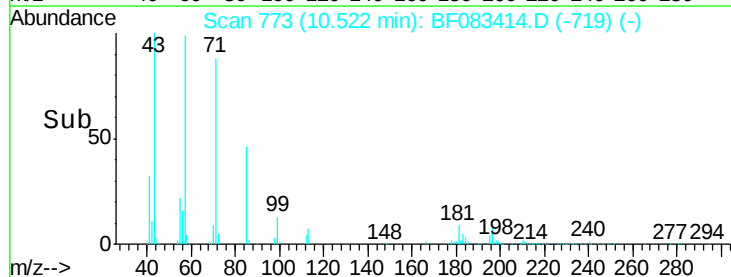
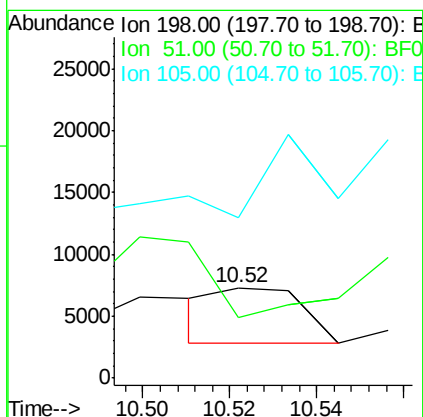
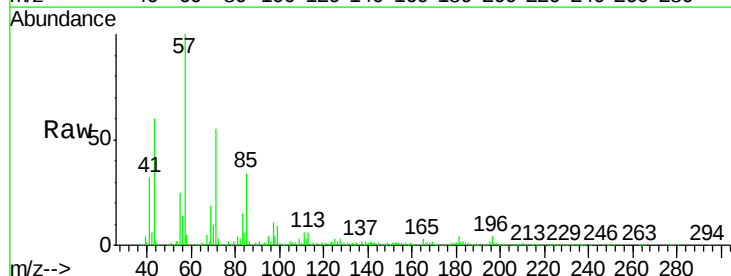
Instrument :
BNA_F
ClientSampleId :
C-68-20151130

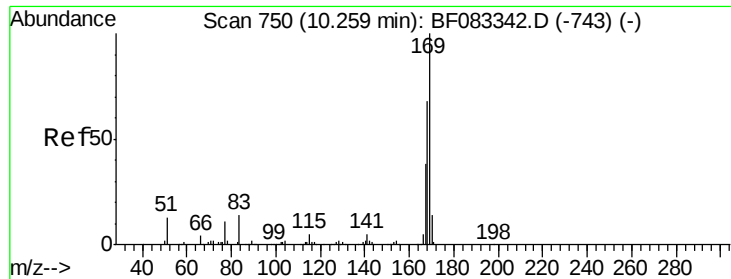
Tgt Ion:188 Resp: 713
Ion Ratio Lower Upper
188 100
94 381.2 8.7 13.1#
80 321.5 10.3 15.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 1252.67 ng
RT: 10.52 min Scan# 773
Delta R.T. 0.32 min
Lab File: BF083414.D
Acq: 2 Dec 2015 13:04

Tgt Ion:198 Resp: 5997
Ion Ratio Lower Upper
198 100
51 67.3 38.3 78.3
105 177.8 29.2 69.2#





#65

n-Nitrosodiphenylamine

Concen: 15870.25 ng

RT: 10.59 min Scan# 779

Delta R.T. 0.33 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

Instrument :

BNA_F

ClientSampleId :

C-68-20151130

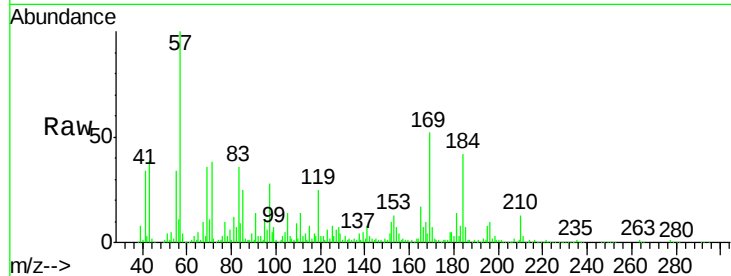
Tgt Ion:169 Resp: 397637

Ion Ratio Lower Upper

169 100

168 7.9 54.8 82.2#

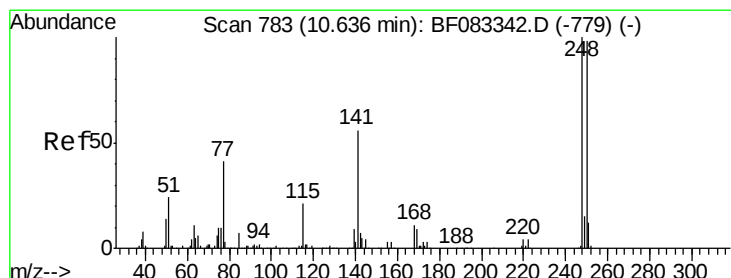
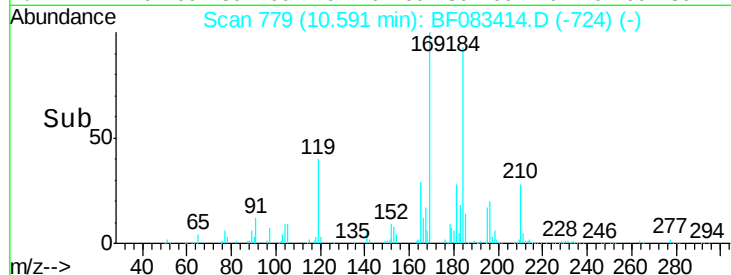
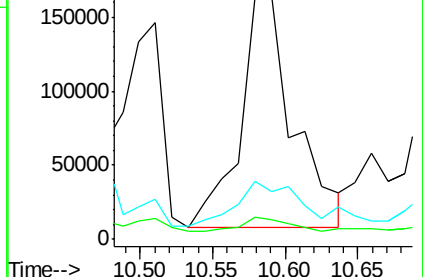
167 19.4 30.2 45.2#



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 146.55 ng

RT: 10.98 min Scan# 813

Delta R.T. 0.34 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

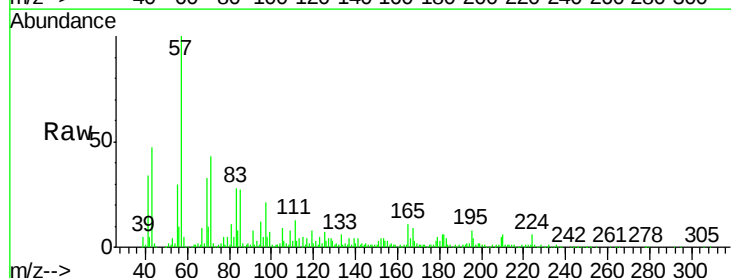
Tgt Ion:248 Resp: 1143

Ion Ratio Lower Upper

248 100

250 101.0 78.6 118.0

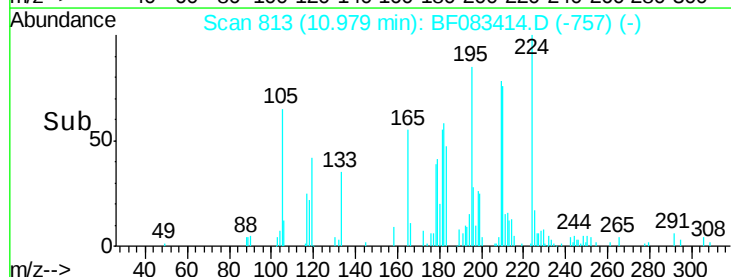
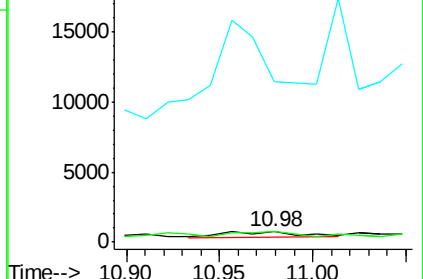
141 1584.1 44.4 66.6#

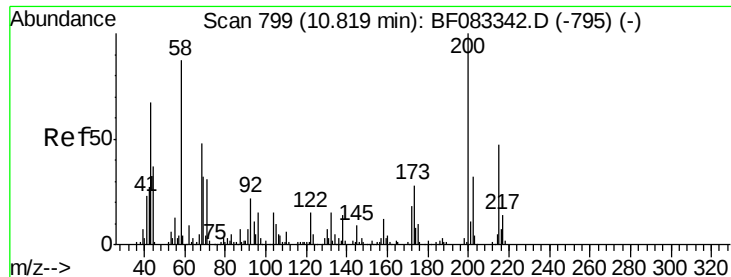


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

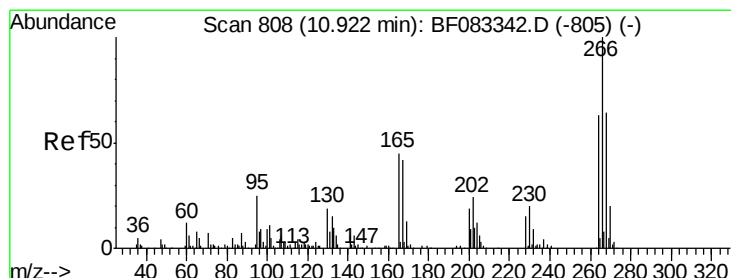
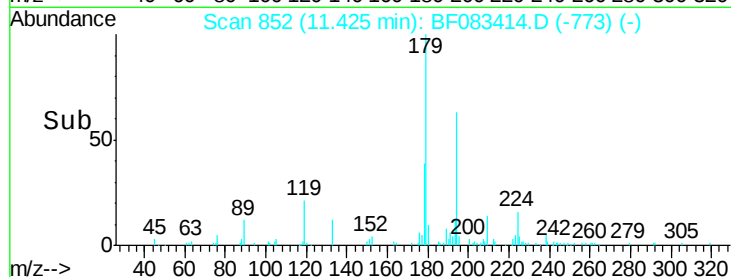
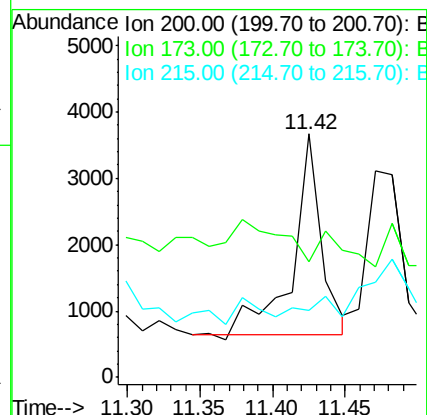
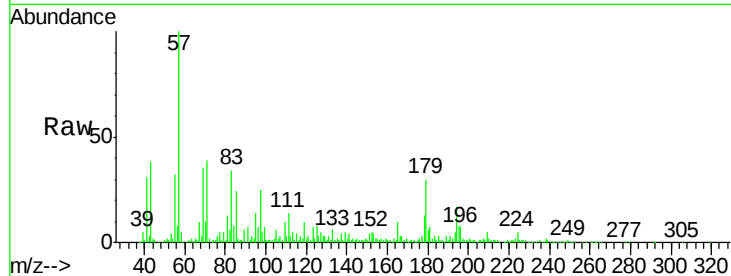




#68
Atrazine
Concen: 595.40 ng
RT: 11.42 min Scan# 852
Delta R.T. 0.61 min
Lab File: BF083414.D
Acq: 2 Dec 2015 13:04

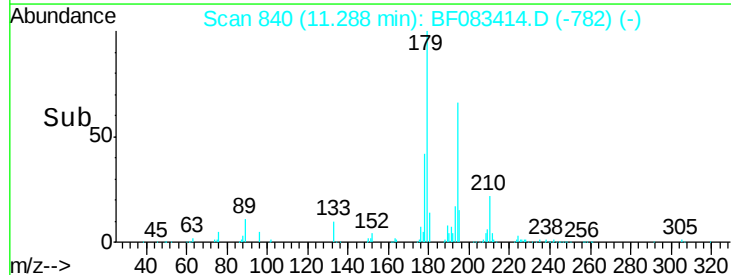
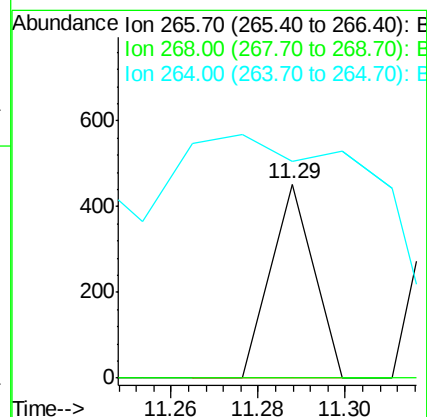
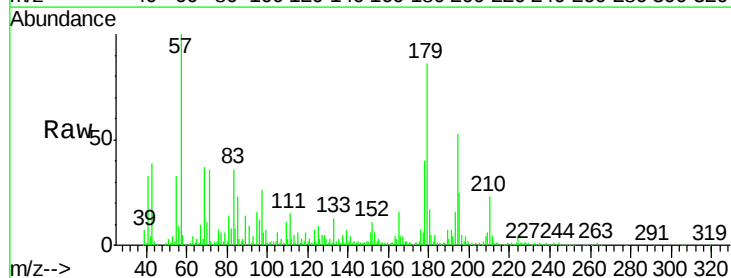
Instrument :
BNA_F
ClientSampleId :
C-68-20151130

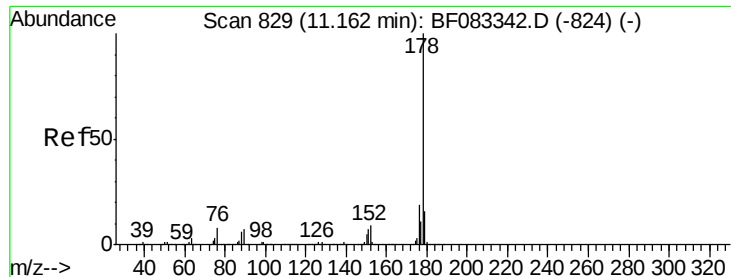
Tgt Ion:200 Resp: 4126
Ion Ratio Lower Upper
200 100
173 47.4 8.3 48.3
215 27.6 26.7 66.7



#69
Pentachlorophenol
Concen: 68.62 ng
RT: 11.29 min Scan# 840
Delta R.T. 0.37 min
Lab File: BF083414.D
Acq: 2 Dec 2015 13:04

Tgt Ion:266 Resp: 310
Ion Ratio Lower Upper
266 100
268 0.0 51.5 77.3#
264 112.2 50.4 75.6#

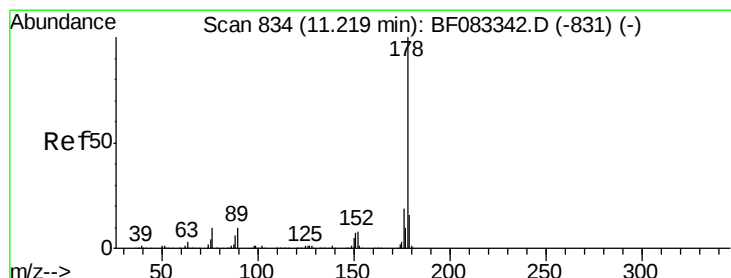
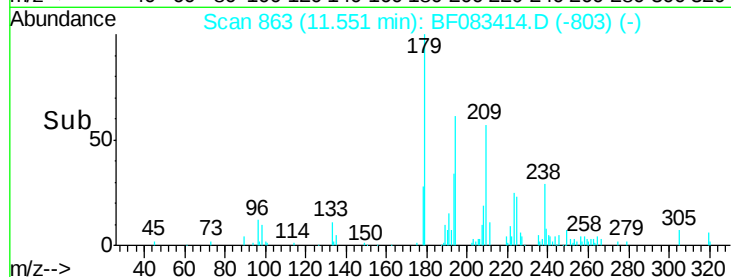
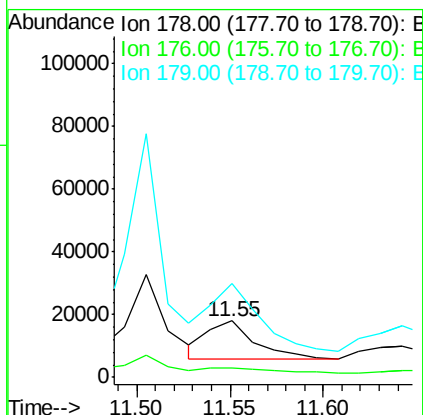
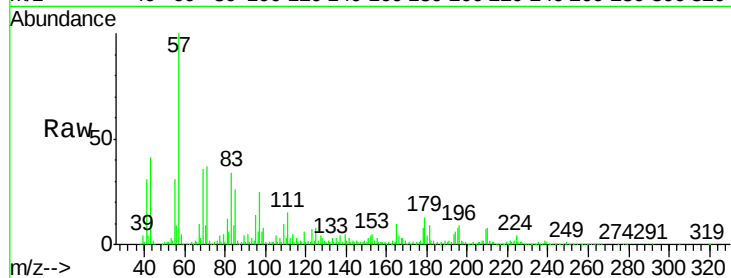




#70
Phenanthrene
Concen: 531.18 ng
RT: 11.55 min Scan# 863
Delta R.T. 0.39 min
Lab File: BF083414.D
Acq: 2 Dec 2015 13:04

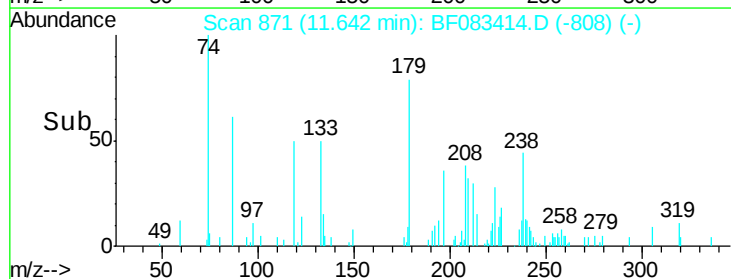
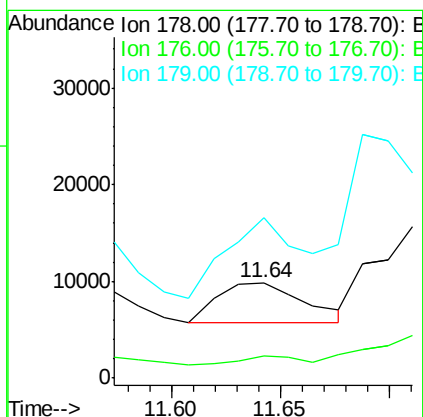
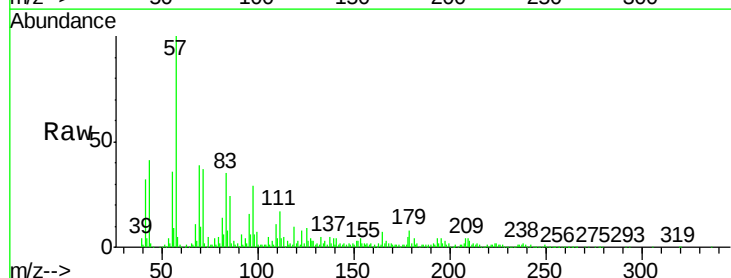
Instrument :
BNA_F
ClientSampleId :
C-68-20151130

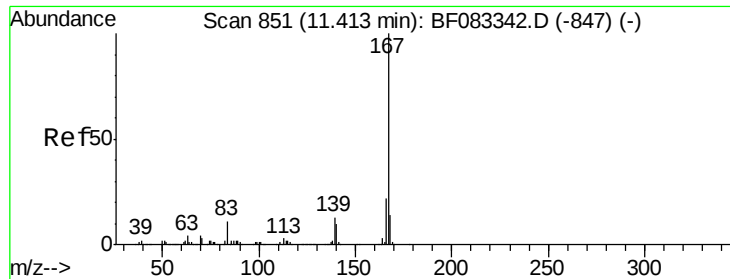
Tgt Ion:178 Resp: 22413
Ion Ratio Lower Upper
178 100
176 16.6 15.3 22.9
179 165.4 12.4 18.6#



#71
Anthracene
Concen: 270.75 ng
RT: 11.64 min Scan# 871
Delta R.T. 0.42 min
Lab File: BF083414.D
Acq: 2 Dec 2015 13:04

Tgt Ion:178 Resp: 11501
Ion Ratio Lower Upper
178 100
176 23.0 15.6 23.4
179 167.7 12.8 19.2#

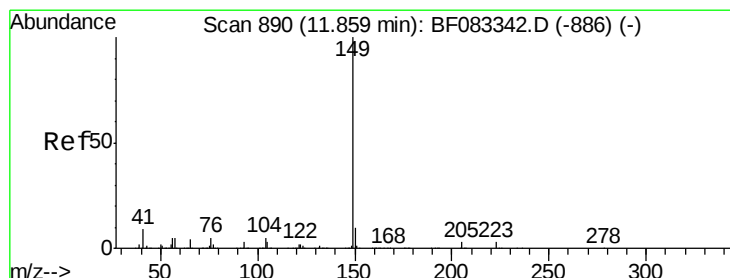
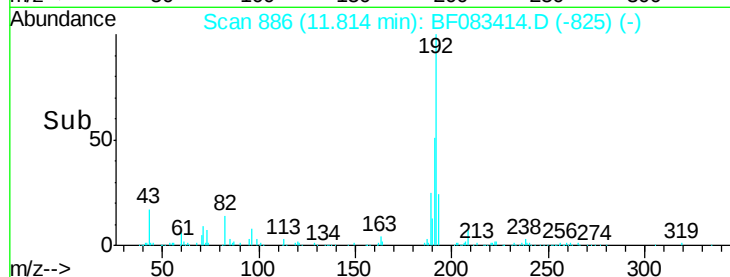
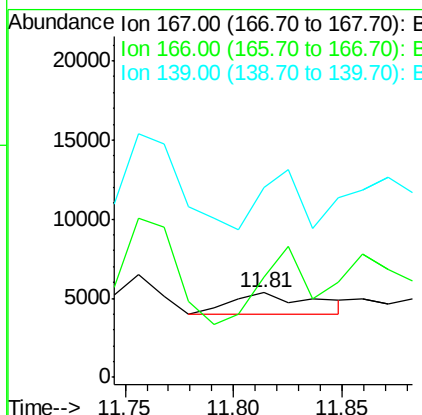
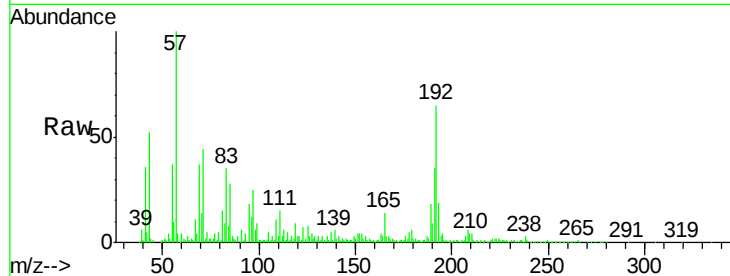




#72
 Carbazole
 Concen: 91.70 ng
 RT: 11.81 min Scan# 886
 Delta R.T. 0.40 min
 Lab File: BF083414.D
 Acq: 2 Dec 2015 13:04

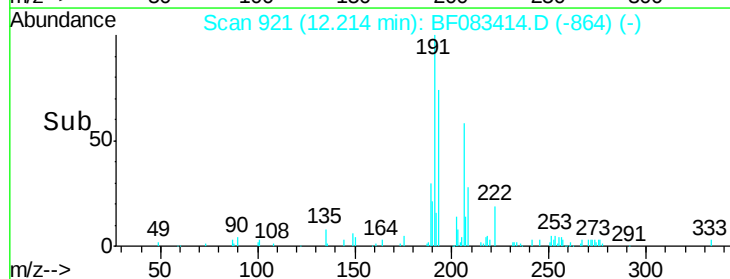
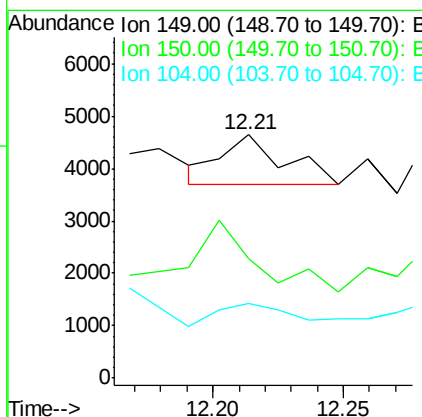
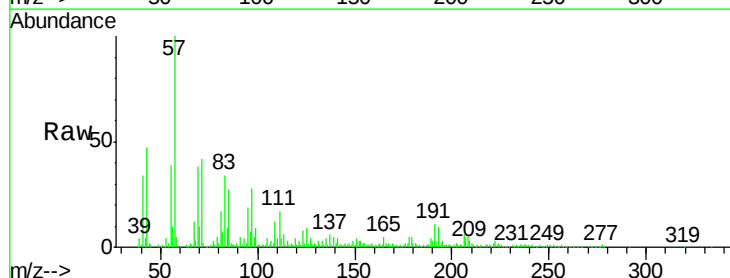
Instrument :
 BNA_F
 ClientSampleId :
 C-68-20151130

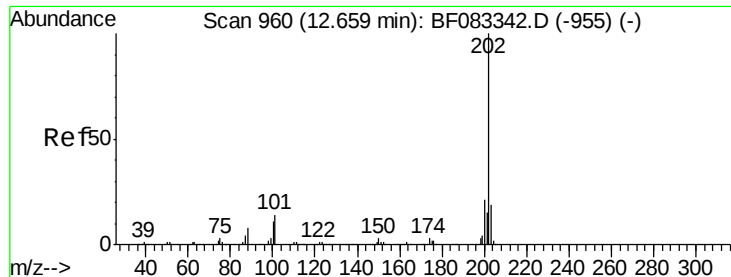
Tgt Ion:167 Resp: 3500
 Ion Ratio Lower Upper
 167 100
 166 118.0 17.4 26.0#
 139 224.4 10.5 15.7#



#73
 Di-n-butylphthalate
 Concen: 35.22 ng
 RT: 12.21 min Scan# 921
 Delta R.T. 0.35 min
 Lab File: BF083414.D
 Acq: 2 Dec 2015 13:04

Tgt Ion:149 Resp: 1593
 Ion Ratio Lower Upper
 149 100
 150 49.2 7.7 11.5#
 104 30.7 4.0 6.0#





#74

Fluoranthene

Concen: 5337.28 ng

RT: 12.96 min Scan# 986

Delta R.T. 0.30 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

Instrument :

BNA_F

ClientSampleId :

C-68-20151130

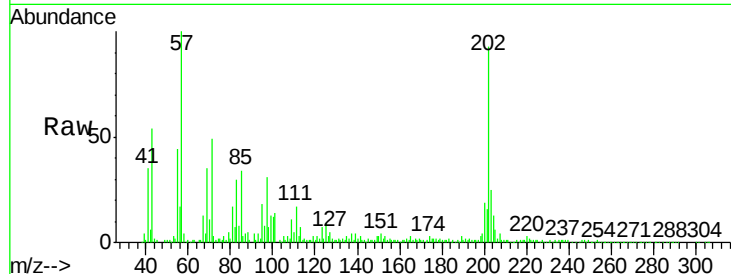
Tgt Ion:202 Resp: 233442

Ion Ratio Lower Upper

202 100

101 15.1 0.0 34.5

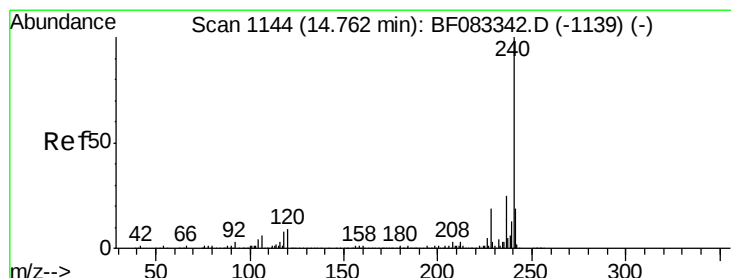
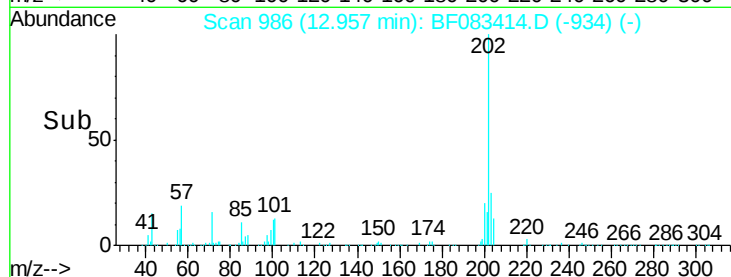
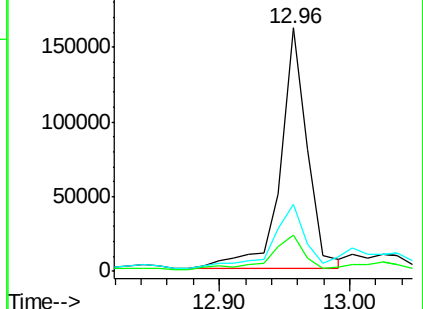
203 27.3 0.0 38.7



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: 15.30 min Scan# 1191

Delta R.T. 0.54 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

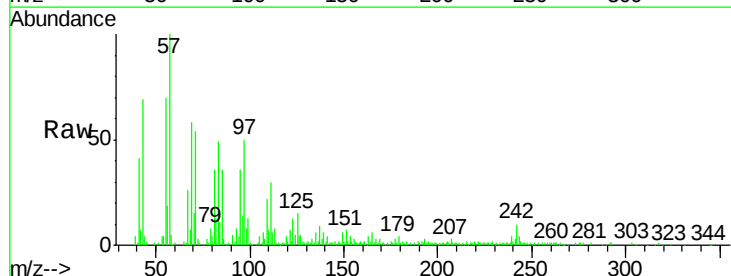
Tgt Ion:240 Resp: 2140

Ion Ratio Lower Upper

240 100

120 97.8 6.9 10.3#

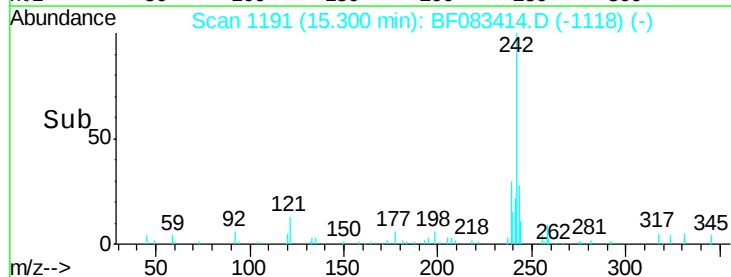
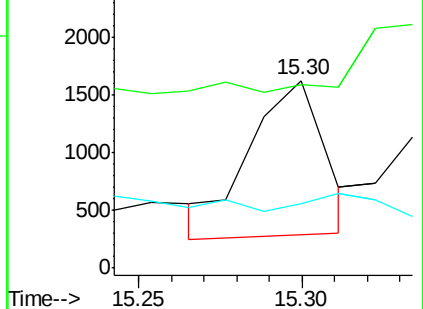
236 34.6 19.8 29.6#

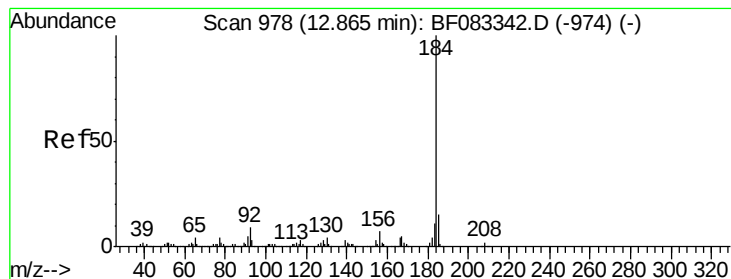


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 3.37 ng

RT: 13.36 min Scan# 1021

Delta R.T. 0.49 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

Instrument :

BNA_F

ClientSampleId :

C-68-20151130

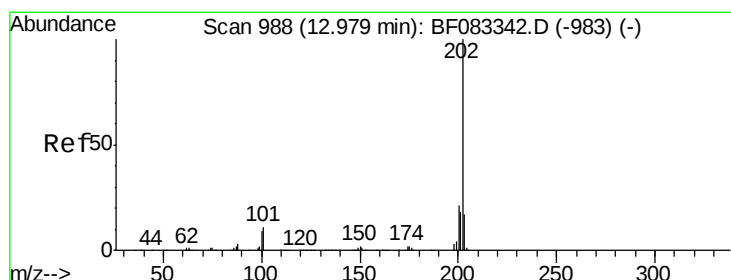
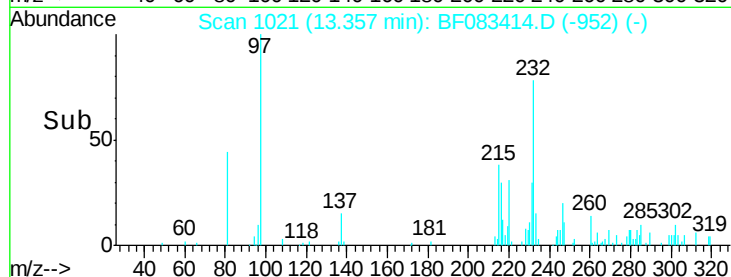
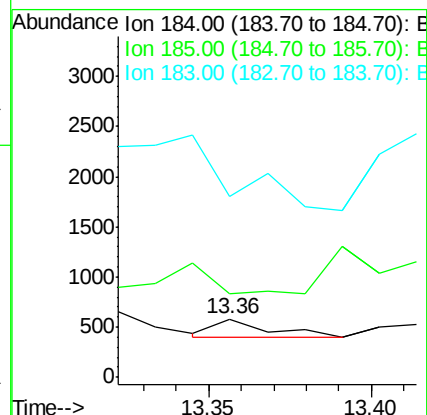
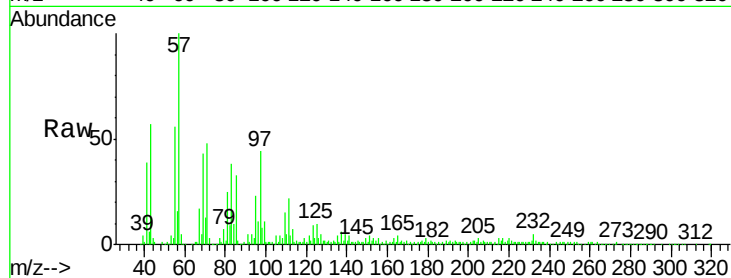
Tgt Ion:184 Resp: 215

Ion Ratio Lower Upper

184 100

185 142.8 12.4 18.6#

183 308.9 9.0 13.4#



#77

Pyrene

Concen: 23.27 ng

RT: 13.43 min Scan# 1027

Delta R.T. 0.45 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

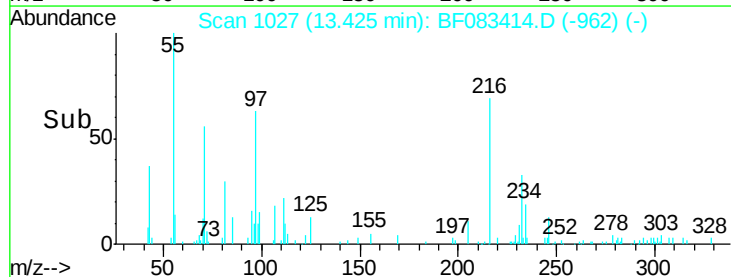
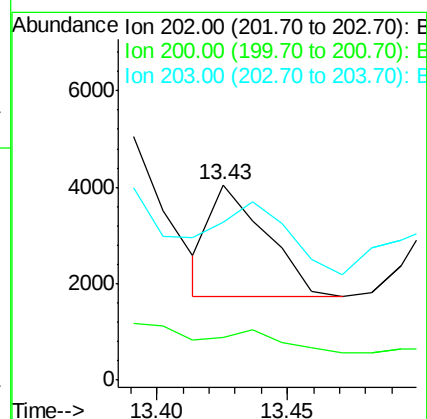
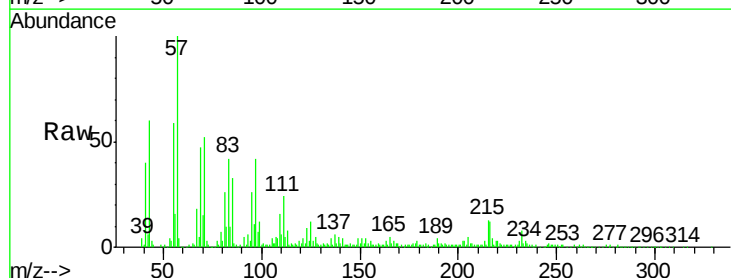
Tgt Ion:202 Resp: 3478

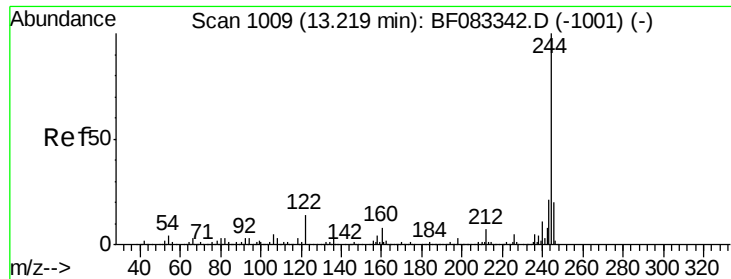
Ion Ratio Lower Upper

202 100

200 22.1 16.9 25.3

203 80.7 13.9 20.9#





#78

Terphenyl-d14

Concen: 28.01 ng

RT: 13.68 min Scan# 1049

Delta R.T. 0.46 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

Instrument :

BNA_F

ClientSampleId :

C-68-20151130

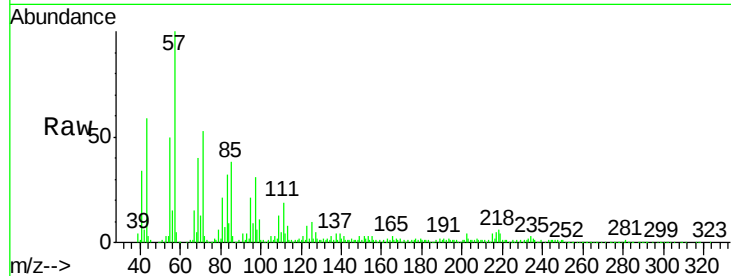
Tgt Ion:244 Resp: 2513

Ion Ratio Lower Upper

244 100

212 44.7 5.8 8.8#

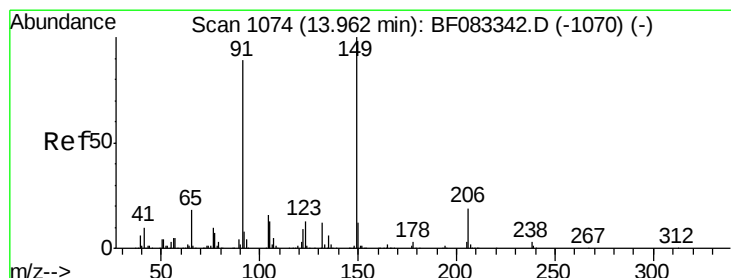
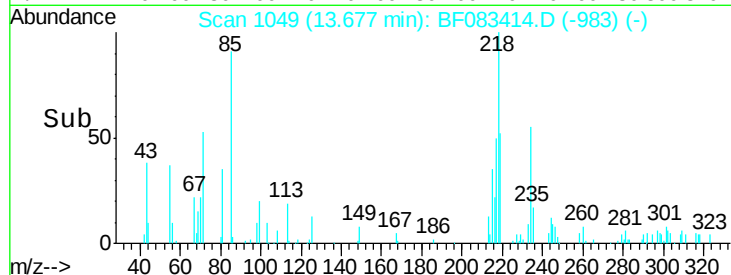
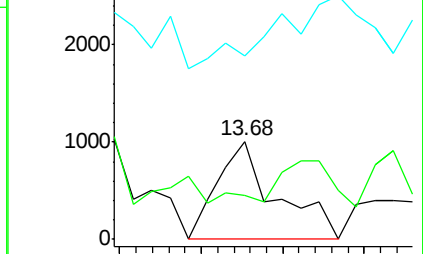
122 186.4 11.0 16.4#



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: 27.02 ng

RT: 14.31 min Scan# 1104

Delta R.T. 0.34 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

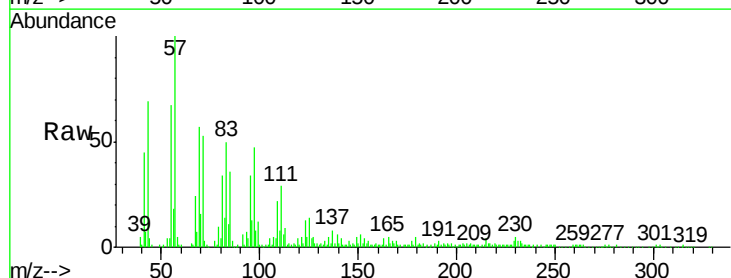
Tgt Ion:149 Resp: 1713

Ion Ratio Lower Upper

149 100

91 105.1 71.4 107.2

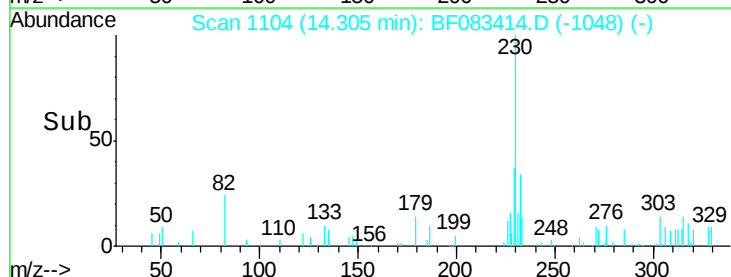
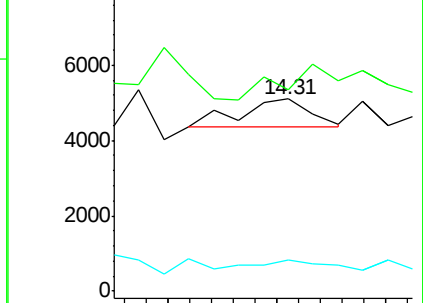
206 15.9 15.1 22.7

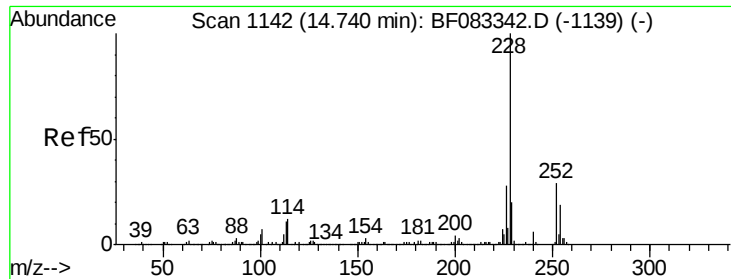


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 10.03 ng

RT: 15.32 min Scan# 1193

Delta R.T. 0.58 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

Instrument :

BNA_F

ClientSampleId :

C-68-20151130

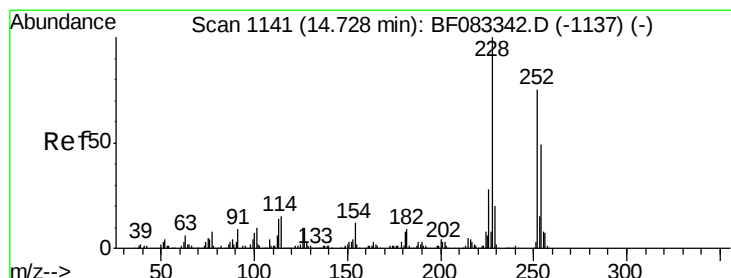
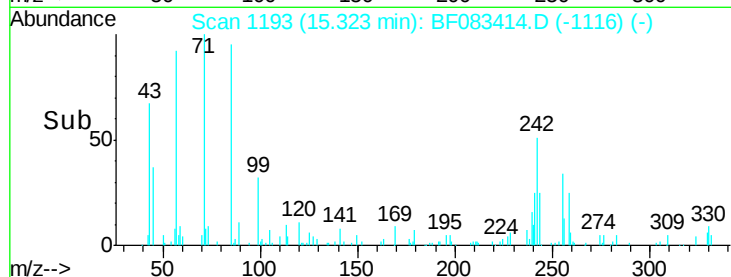
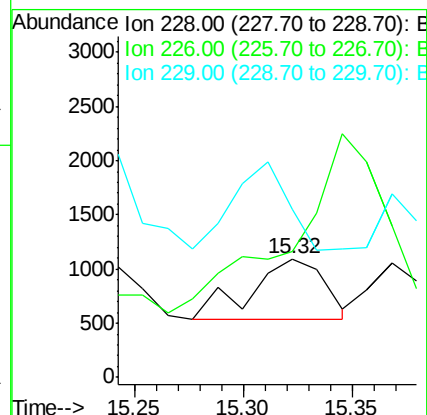
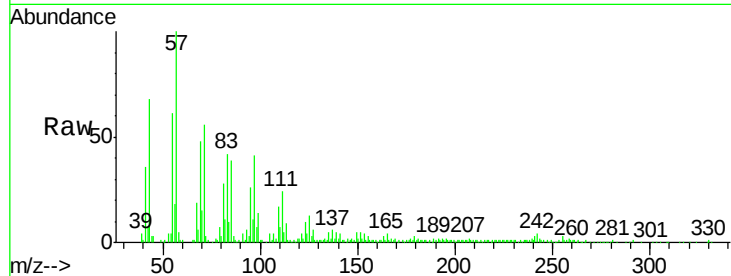
Tgt Ion:228 Resp: 1315

Ion Ratio Lower Upper

228 100

226 106.3 22.2 33.4#

229 141.5 16.1 24.1#



#81

3,3'-Dichlorobenzidine

Concen: 53.72 ng

RT: 15.35 min Scan# 1195

Delta R.T. 0.62 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

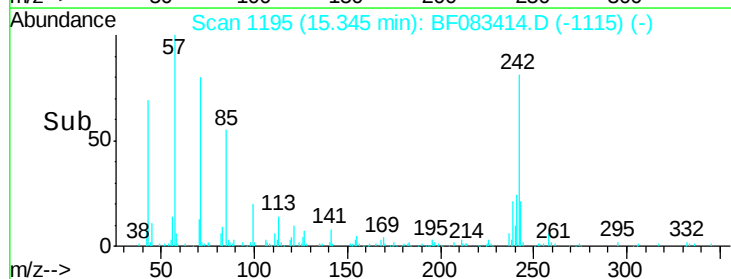
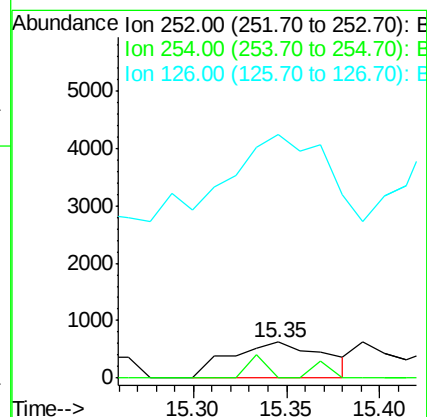
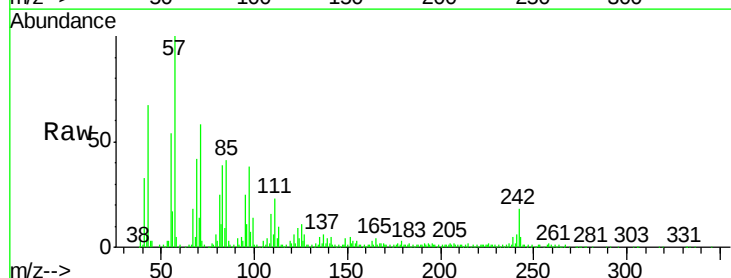
Tgt Ion:252 Resp: 2200

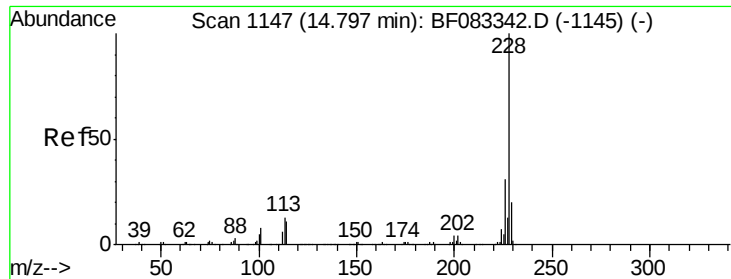
Ion Ratio Lower Upper

252 100

254 0.0 52.0 78.0#

126 674.8 10.7 16.1#





#82

Chrysene

Concen: 10.38 ng

RT: 15.32 min Scan# 1193

Delta R.T. 0.53 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

Instrument :

BNA_F

ClientSampleId :

C-68-20151130

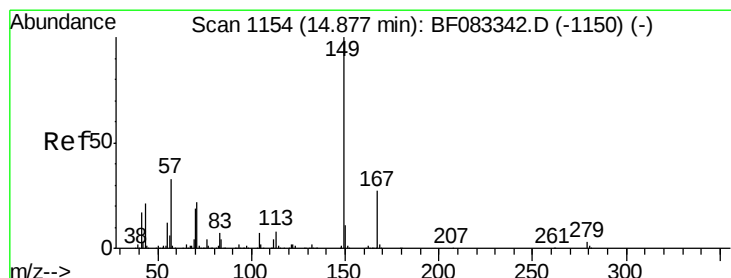
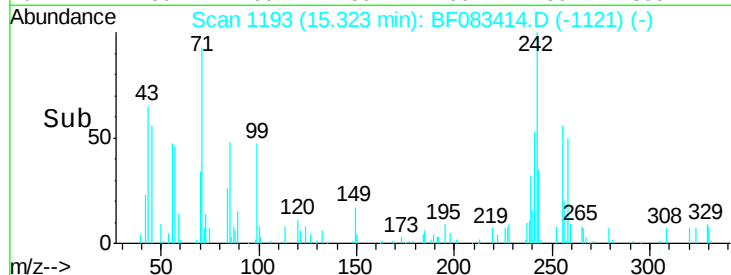
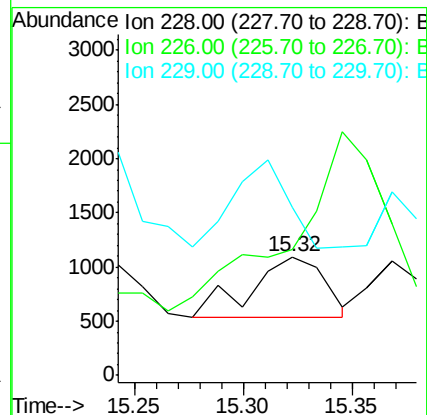
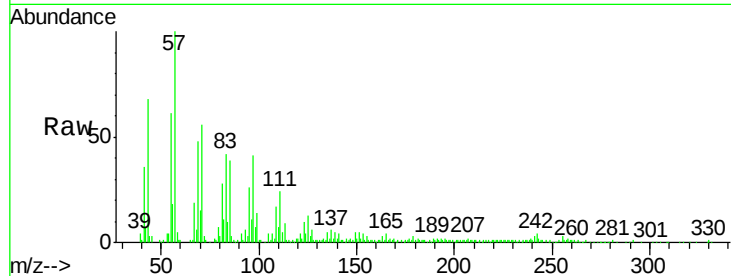
Tgt Ion: 228 Resp: 1315

Ion Ratio Lower Upper

228 100

226 106.3 24.6 37.0#

229 141.5 16.2 24.2#



#83

Bis(2-ethylhexyl)phthalate

Concen: 80.61 ng

RT: 15.44 min Scan# 1203

Delta R.T. 0.56 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

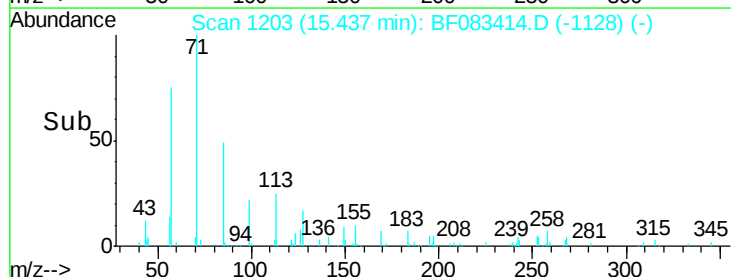
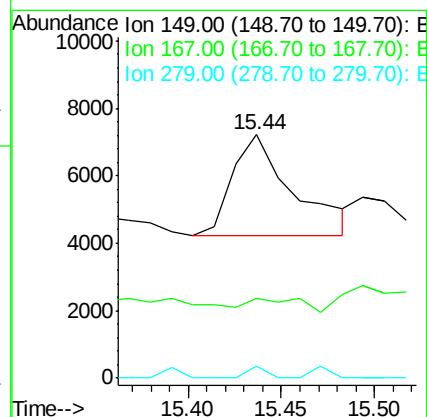
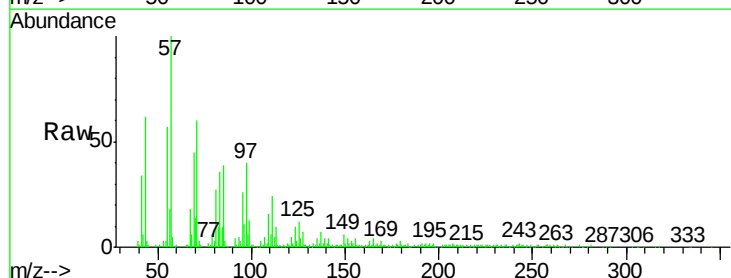
Tgt Ion: 149 Resp: 6856

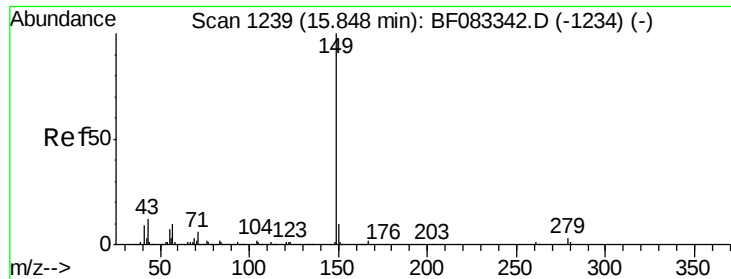
Ion Ratio Lower Upper

149 100

167 32.6 21.5 32.3#

279 4.8 2.6 3.8#





#84

Di-n-octyl phthalate

Concen: 57.35 ng

RT: 16.48 min Scan# 1294

Delta R.T. 0.63 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

Instrument :

BNA_F

ClientSampleId :

C-68-20151130

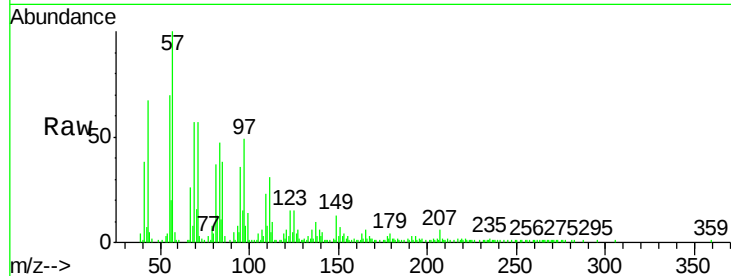
Tgt Ion:149 Resp: 7263

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

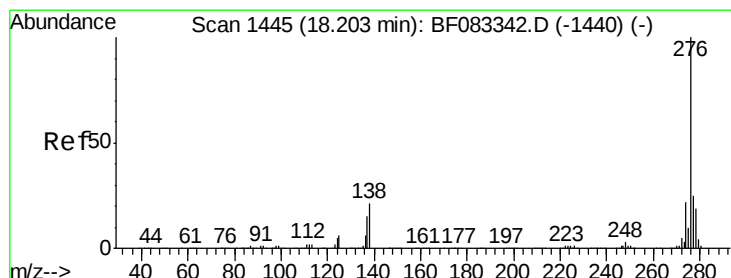
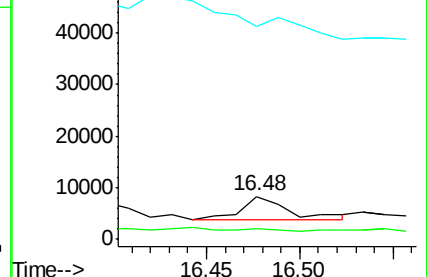
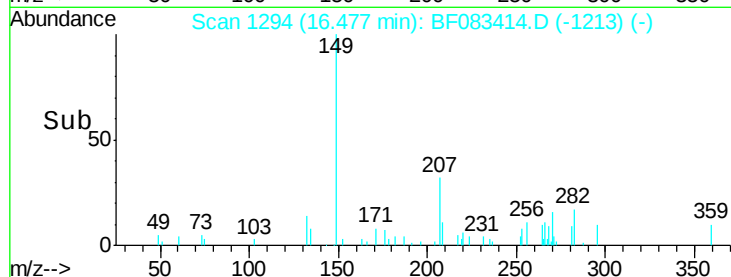
43 0.0 11.0 16.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 57.45 ng

RT: 18.76 min Scan# 1494

Delta R.T. 0.56 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

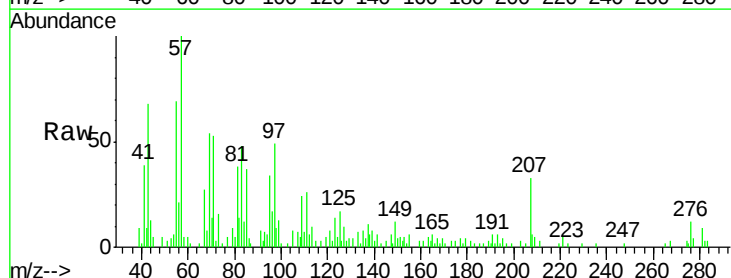
Tgt Ion:276 Resp: 5300

Ion Ratio Lower Upper

276 100

138 44.7 21.2 31.8#

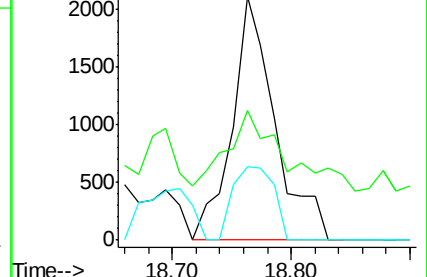
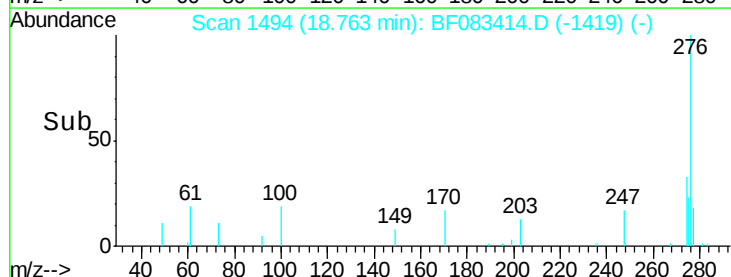
277 28.8 20.0 30.0

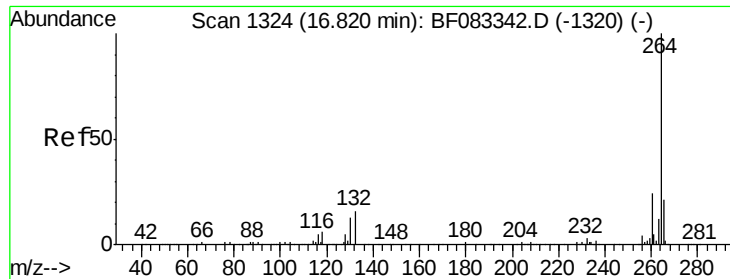


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 17.38 min Scan# 1373

Delta R.T. 0.56 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

Instrument :

BNA_F

ClientSampleId :

C-68-20151130

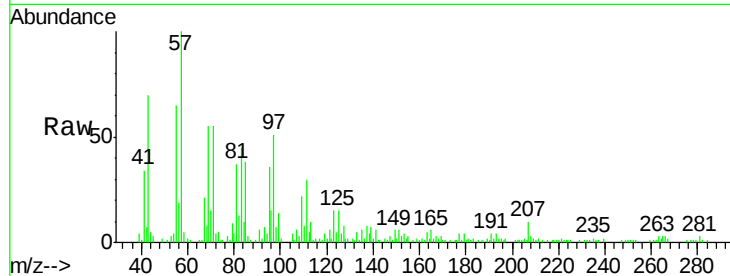
Tgt Ion:264 Resp: 2742

Ion Ratio Lower Upper

264 100

260 0.0 19.0 28.4#

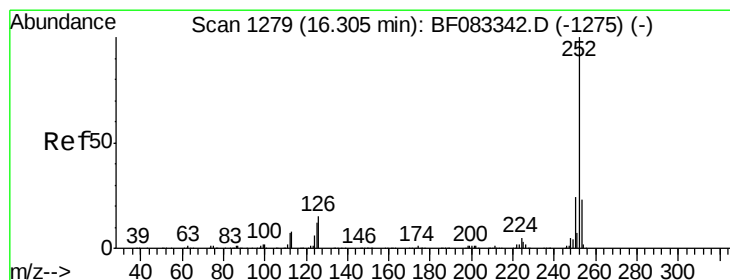
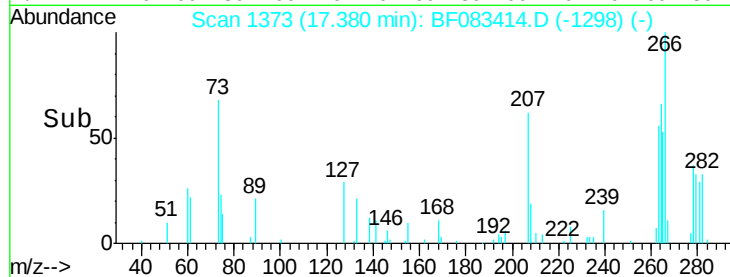
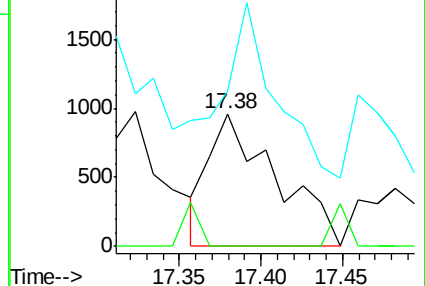
265 117.6 16.8 25.2#



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 27.41 ng

RT: 16.84 min Scan# 1326

Delta R.T. 0.54 min

Lab File: BF083414.D

Acq: 2 Dec 2015 13:04

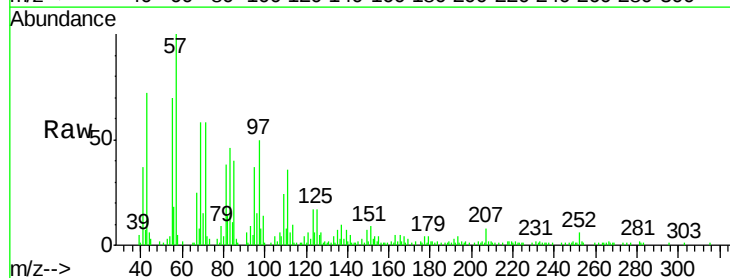
Tgt Ion:252 Resp: 4823

Ion Ratio Lower Upper

252 100

253 40.3 18.4 27.6#

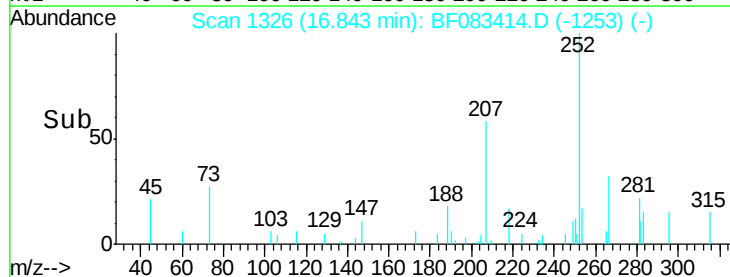
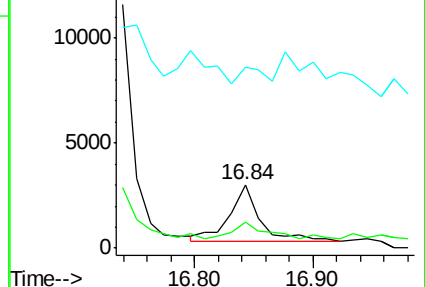
125 284.0 9.6 14.4#

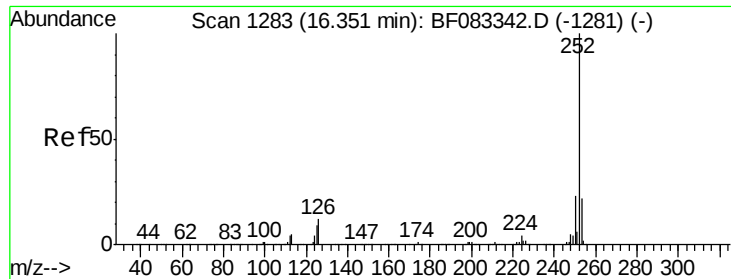


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

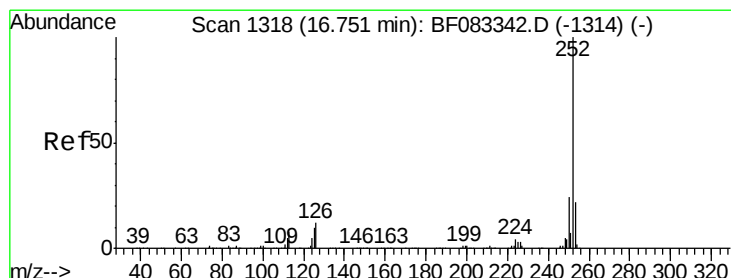
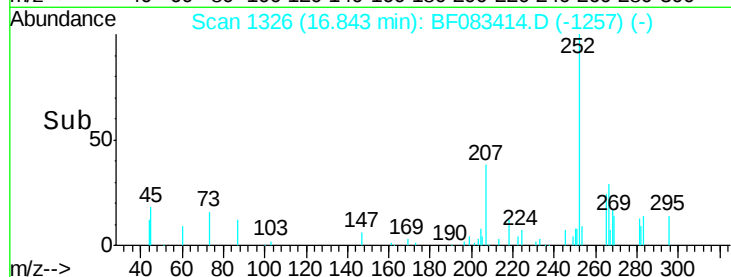
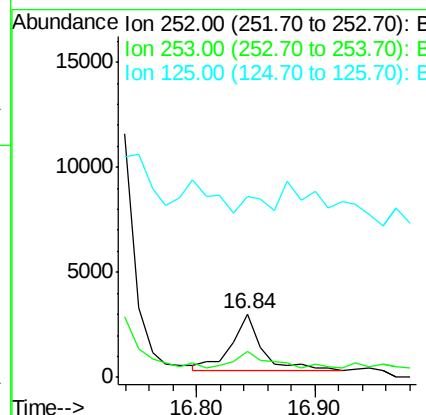
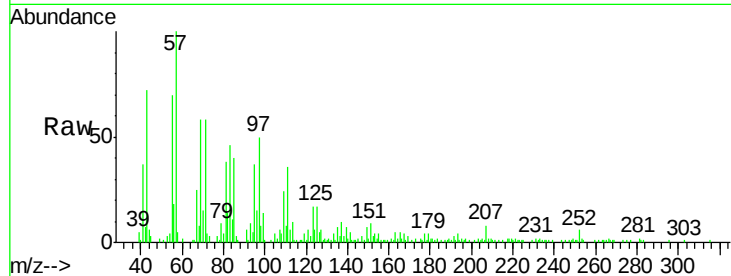




#88
Benzo(k)fluoranthene
Concen: 29.03 ng
RT: 16.84 min Scan# 1326
Delta R.T. 0.49 min
Lab File: BF083414.D
Acq: 2 Dec 2015 13:04

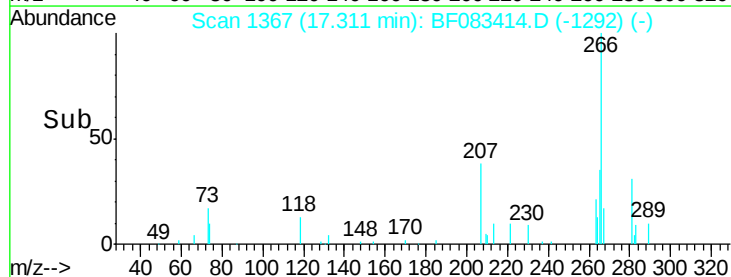
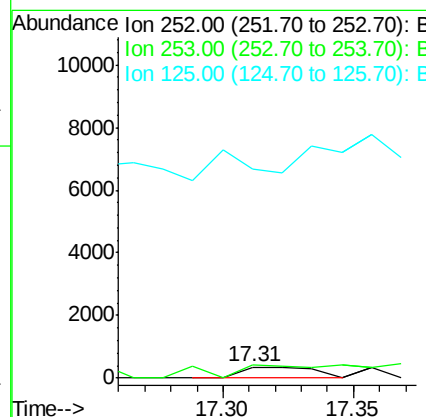
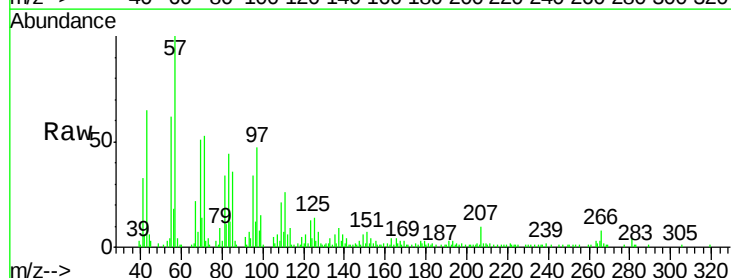
Instrument :
BNA_F
ClientSampleId :
C-68-20151130

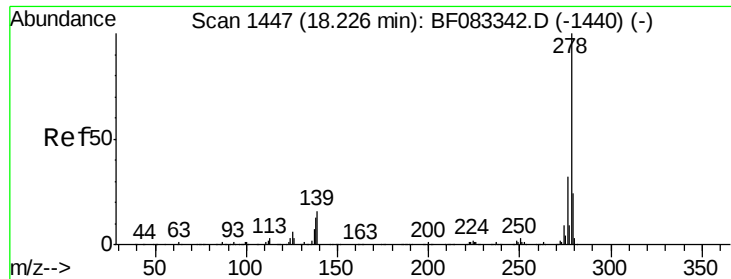
Tgt Ion:252 Resp: 4823
Ion Ratio Lower Upper
252 100
253 40.3 17.4 26.0#
125 284.0 7.5 11.3#



#89
Benzo(a)pyrene
Concen: 4.38 ng
RT: 17.31 min Scan# 1367
Delta R.T. 0.56 min
Lab File: BF083414.D
Acq: 2 Dec 2015 13:04

Tgt Ion:252 Resp: 662
Ion Ratio Lower Upper
252 100
253 118.5 17.5 26.3#
125 1962.8 7.8 11.8#





#90

Dibenzo(a,h)anthracene

Concen: 5.60 ng

RT: 18.68 min Scan# 1487

Delta R.T. 0.46 min

Lab File: BF083414.D

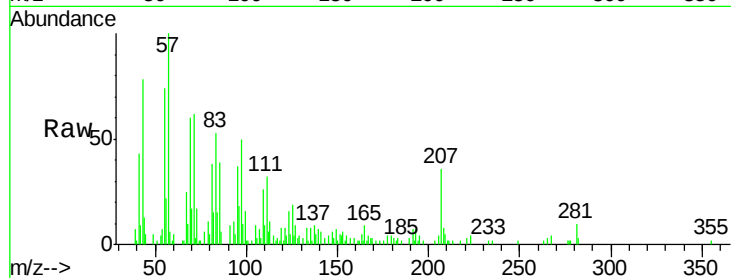
Acq: 2 Dec 2015 13:04

Instrument :

BNA_F

ClientSampleId :

C-68-20151130



Tgt Ion:	278	Resp:	738
Ion	Ratio	Lower	Upper
278	100		
139	290.3	13.1	19.7#
279	0.0	19.2	28.8#

