

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
 Data File : BF082807.D
 Acq On : 7 Nov 2015 13:32
 Operator : UM/IZ
 Sample : G4257-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WABUT-4(0-2)

Manual Integrations
 APPROVED

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 11/9/2015 2:08:28 PM

Quant Time: Nov 09 00:51:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	224848	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	785736	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	362743	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	493122	20.00	ng	0.00
75) Chrysene-d12	14.02	240	399563	20.00	ng	0.00
86) Perylene-d12	15.46	264	358684	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1463589	101.28	ng	0.00
7) Phenol-d6	6.49	99	1922157	100.05	ng	0.01
23) Nitrobenzene-d5	7.41	82	1306486	72.35	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	313187	75.30	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1739526	68.73	ng	0.00
78) Terphenyl-d14	12.97	244	1125641	66.82	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	472706m	15.91	ng	Qvalue
65) n-Nitrosodiphenylamine	10.54	169	122576	6.88	ng	98
73) Di-n-butylphthalate	11.95	149	194343	5.91	ng	# 96
83) Bis(2-ethylhexyl)phthalate	14.01	149	306869	18.49	ng	100

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

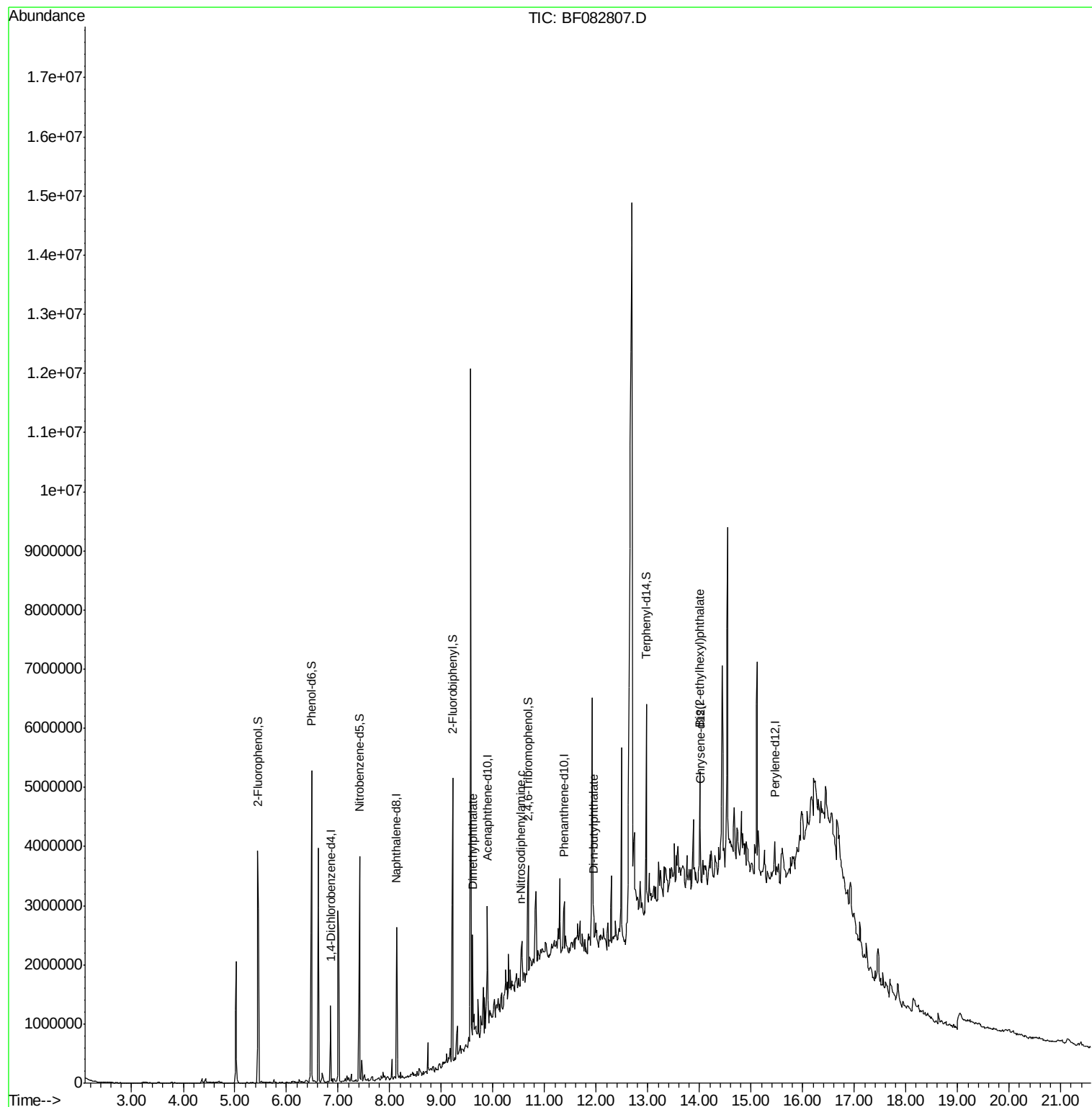
Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082807.D
Acq On : 7 Nov 2015 13:32
Operator : UM/IZ
Sample : G4257-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

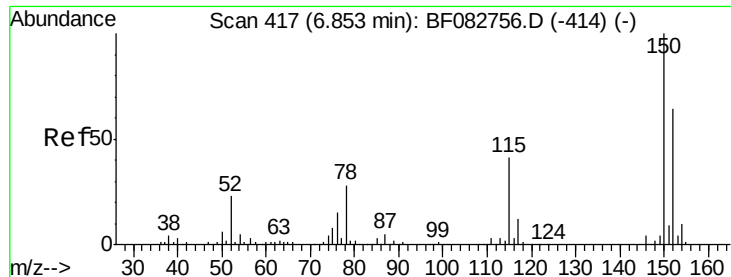
Instrument :
BNA_F
ClientSampleId :
WABUT-4(0-2)

Manual Integrations
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Quant Time: Nov 09 00:51:53 2015
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#1

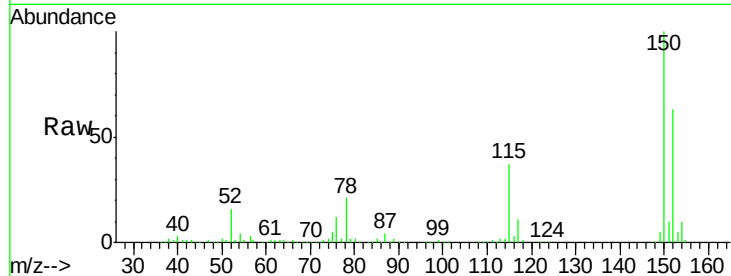
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF082807.D
Acq: 7 Nov 2015 13:32

Instrument :
BNA_F
ClientSampleId :
WABUT-4(0-2)

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	127.0	190.4
115	58.0	47.0	70.6

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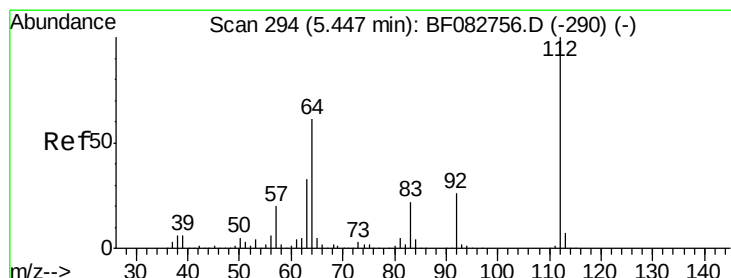
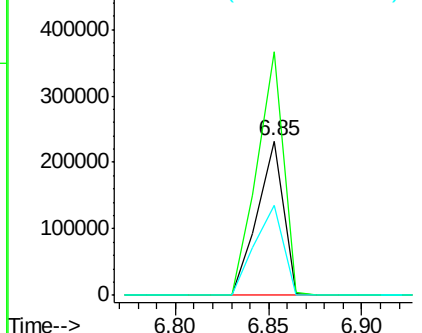
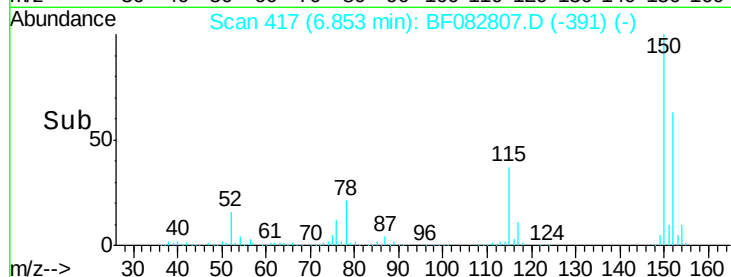


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

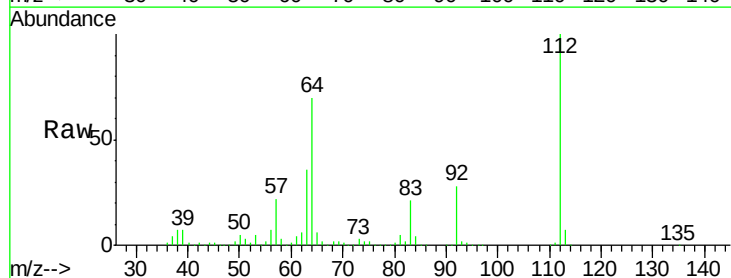
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 101.28 ng
RT: 5.45 min Scan# 294
Delta R.T. 0.00 min
Lab File: BF082807.D
Acq: 7 Nov 2015 13:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.6	48.9	73.3
63	35.9	28.1	42.1

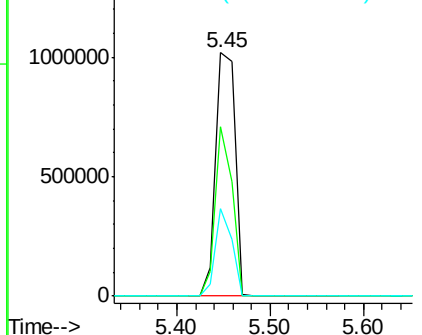
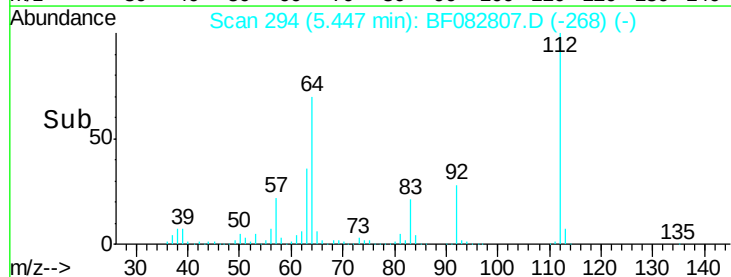


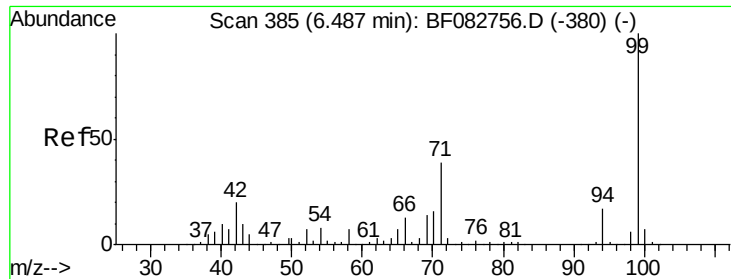
Abundance

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





#7

Phenol-d6

Concen: 100.05 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF082807.D

Acq: 7 Nov 2015 13:32

Instrument :

BNA_F

ClientSampleId :

WABUT-4(0-2)

Tot Ion: 99 Resp: 1922157

Ion Ratio Lower Upper

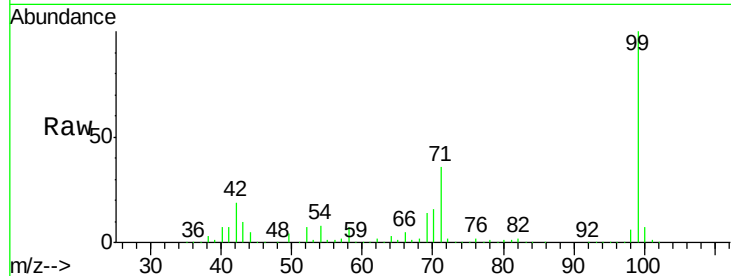
99 100

42 18.8 19.2 28.8#

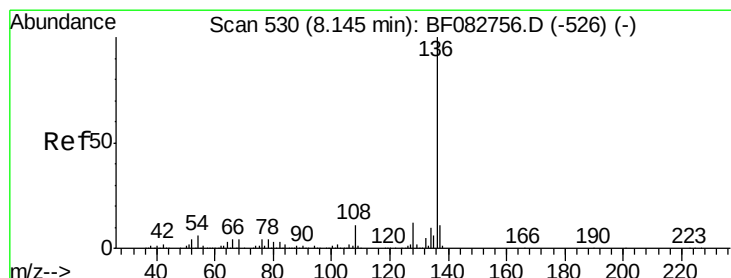
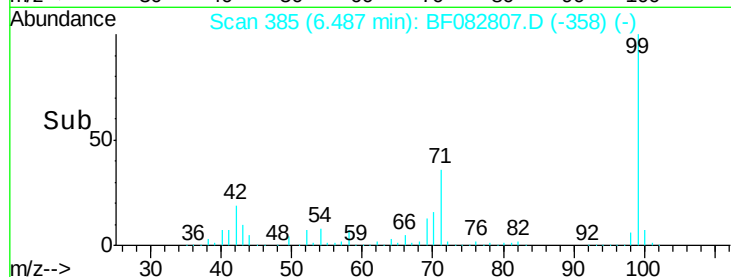
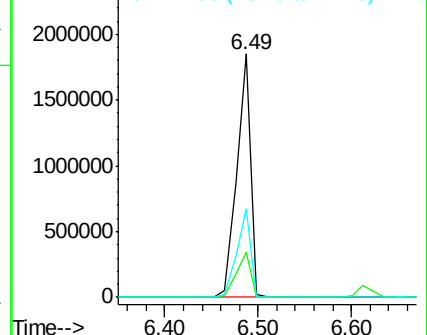
71 36.5 35.0 52.4

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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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF082807.D

Acq: 7 Nov 2015 13:32

Tgt Ion: 136 Resp: 785736

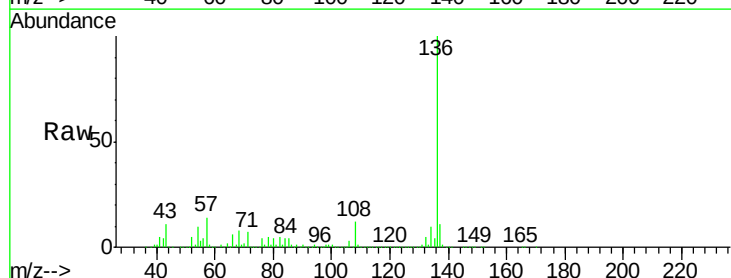
Ion Ratio Lower Upper

136 100

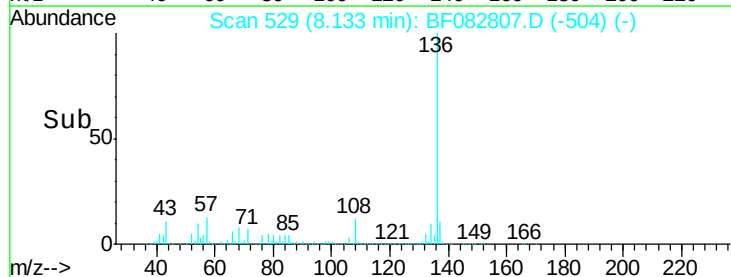
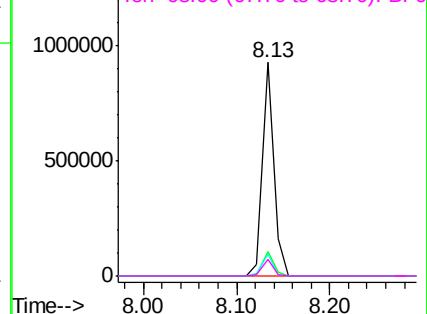
137 11.4 9.1 13.7

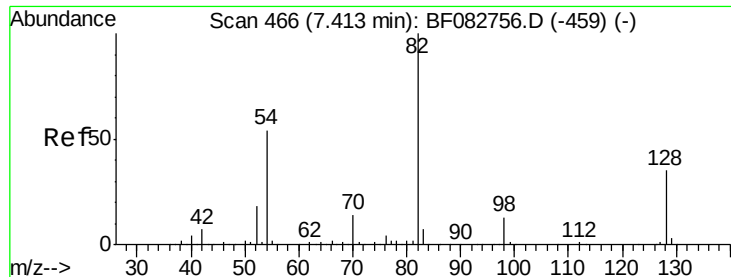
54 10.2 9.1 13.7

68 7.7 4.8 7.2#



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





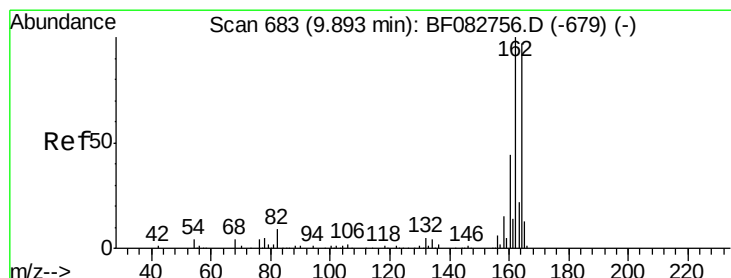
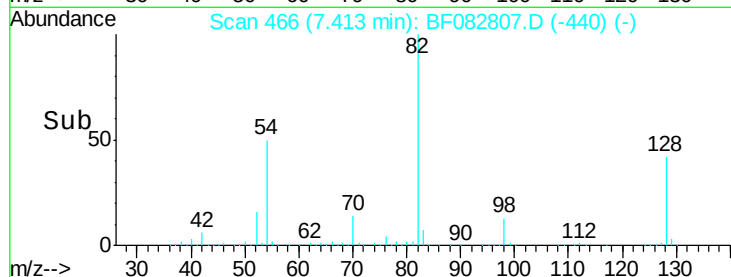
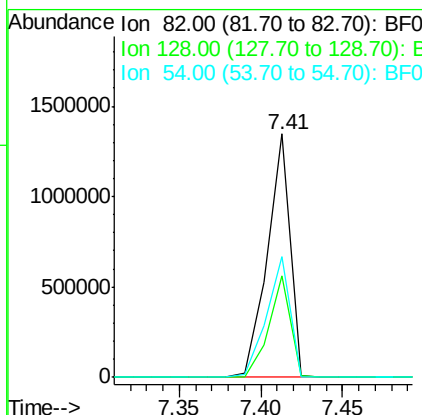
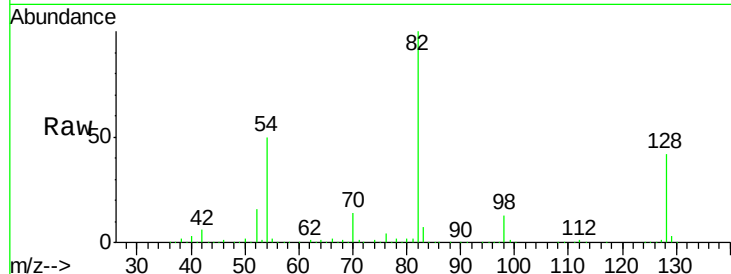
#23
 Nitrobenzene-d5
 Concen: 72.35 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF082807.D
 Acq: 7 Nov 2015 13:32

Instrument :
 BNA_F
 ClientSampleId :
 WABUT-4(0-2)

Tot Ion	82	Resp	1306486
Ion Ratio	100	Lower	Upper
128	41.8	26.8	40.2#
54	49.5	45.7	68.5

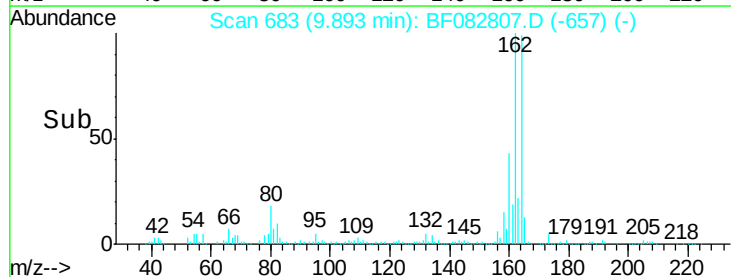
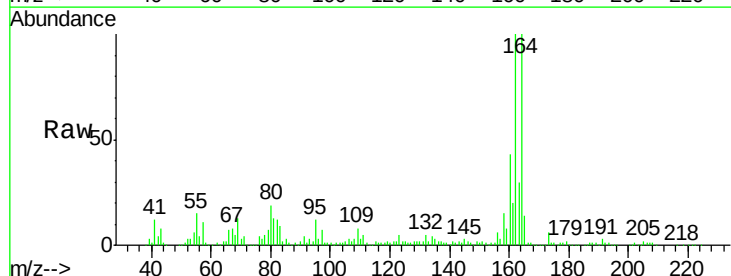
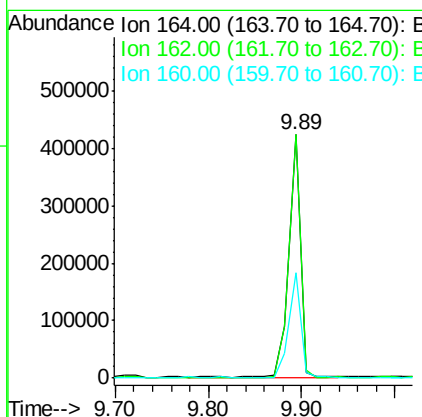
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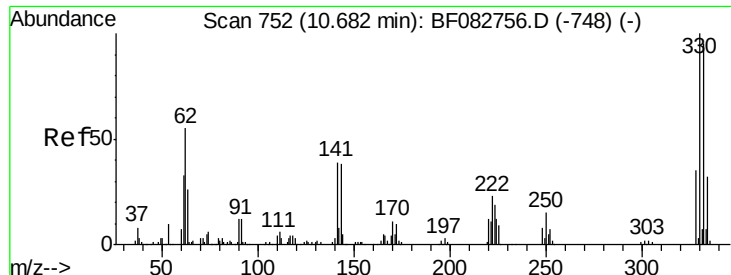
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF082807.D
 Acq: 7 Nov 2015 13:32

Tgt Ion	164	Resp	362743
Ion Ratio	100	Lower	Upper
162	99.9	84.9	127.3
160	43.5	37.5	56.3





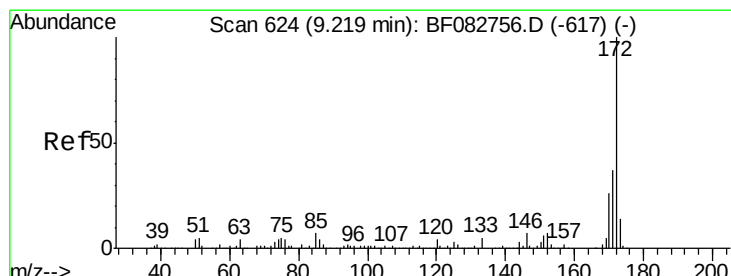
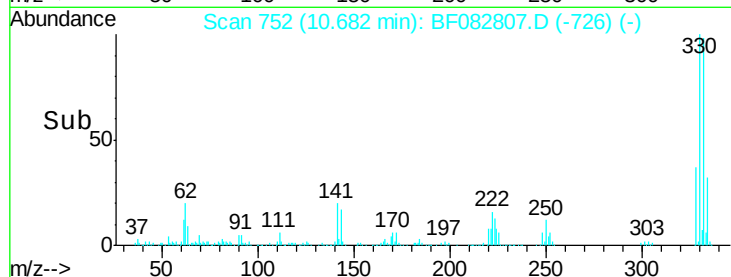
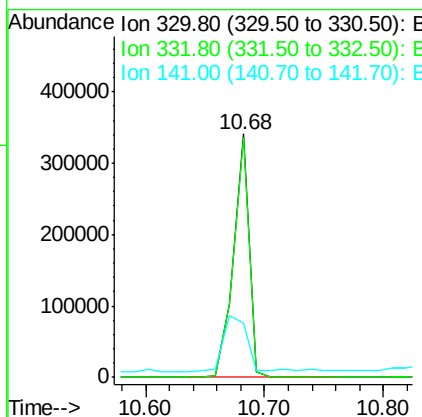
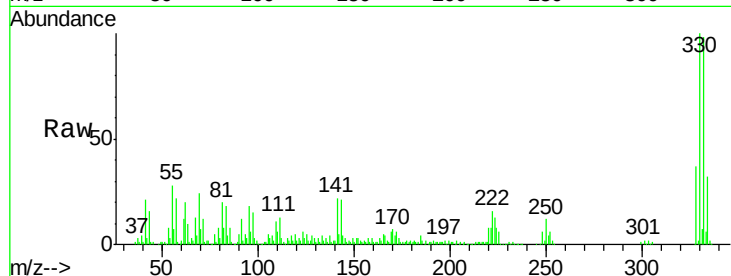
#41
 2,4,6-Tribromophenol
 Concen: 75.30 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF082807.D
 Acq: 7 Nov 2015 13:32

Instrument :
 BNA_F
 ClientSampleId :
 WABUT-4(0-2)

Tot Ion	Ratio	Resp	Lower	Upper
330	100	313187		
332	98.7	76.6	114.8	
141	34.8	41.2	61.8#	

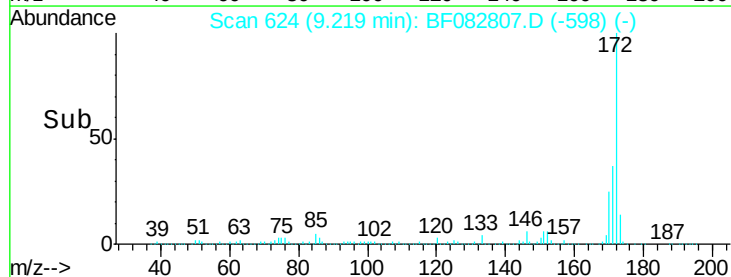
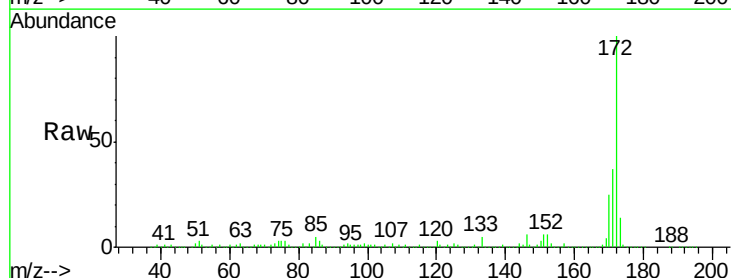
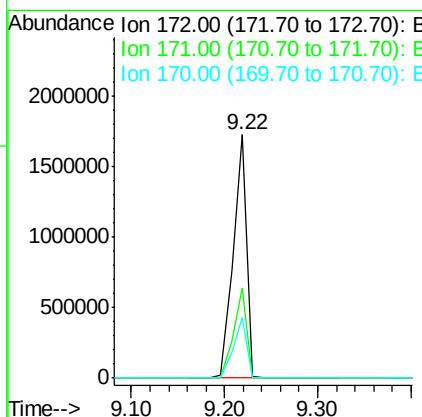
Manual Integrations
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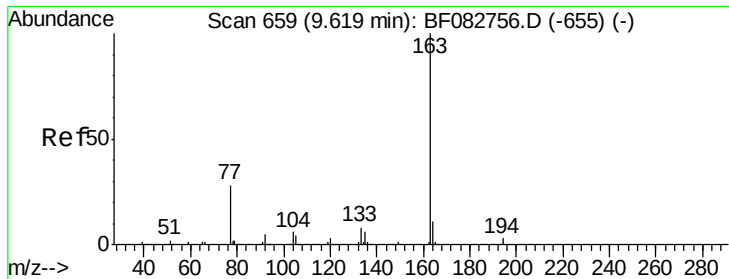
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#44
 2-Fluorobiphenyl
 Concen: 68.73 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF082807.D
 Acq: 7 Nov 2015 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1739526		
171	37.0	30.8	46.2	
170	24.9	21.2	31.8	





#49

Dimethylphthalate

Concen: 15.91 ng/mL

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF082807.D

Acq: 7 Nov 2015 13:32

Instrument :

BNA_F

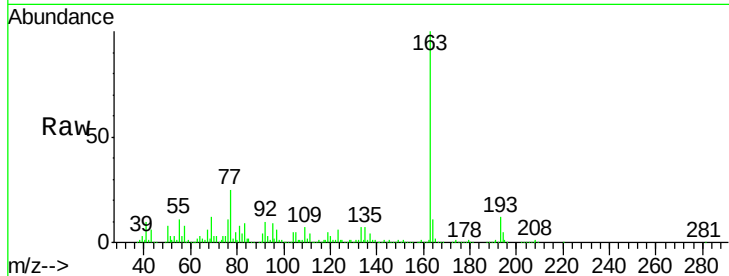
ClientSampleId :

WABUT-4(0-2)

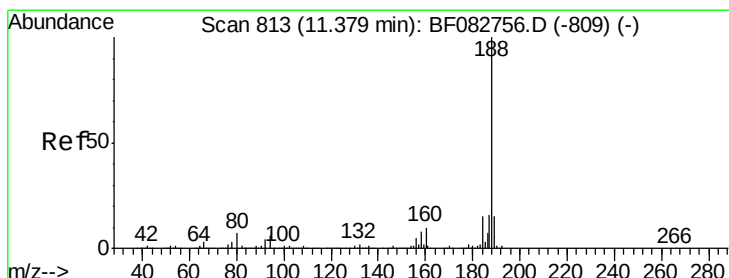
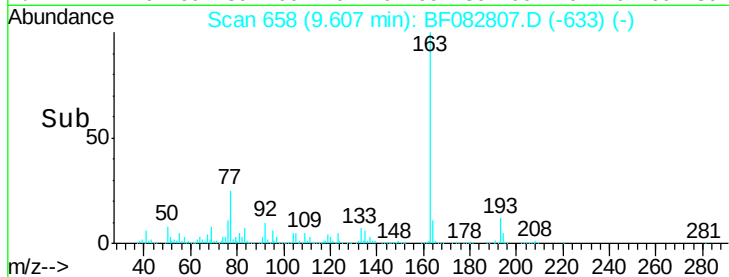
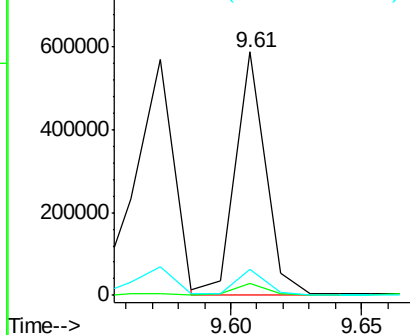
Tot Ion:	163	Resp:	472706
Ion Ratio	Lower	Upper	
163	100		
194	4.8	2.6	4.0#
164	10.7	8.7	13.1

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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



#63

Phenanthrene-d10

Concen: 20.00 ng/mL

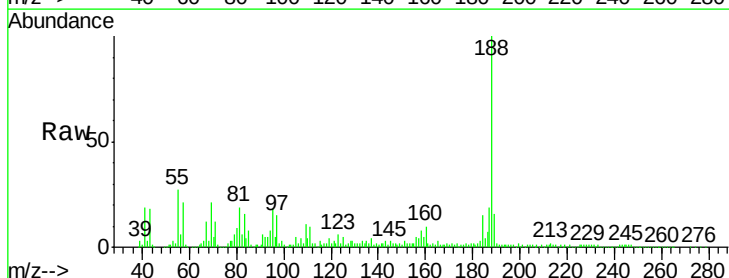
RT: 11.38 min Scan# 813

Delta R.T. 0.00 min

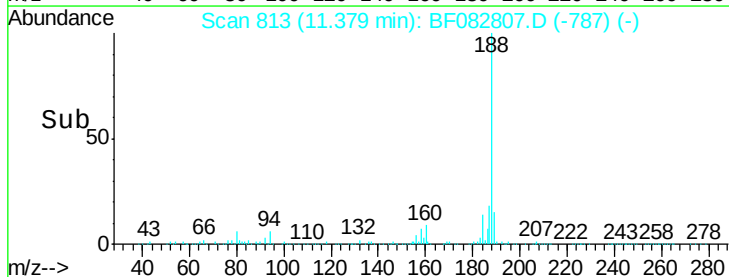
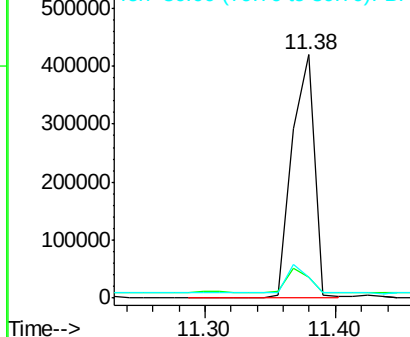
Lab File: BF082807.D

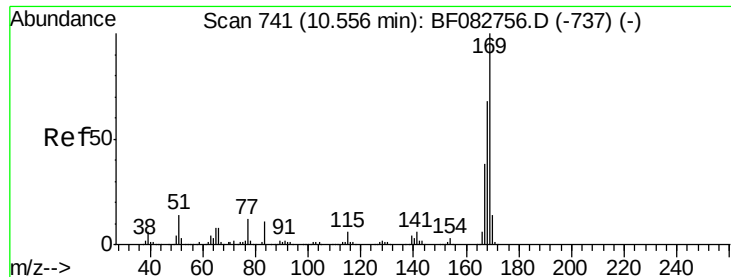
Acq: 7 Nov 2015 13:32

Tgt Ion:	188	Resp:	493122
Ion Ratio	Lower	Upper	
188	100		
94	8.4	6.1	9.1
80	8.5	7.0	10.6



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





#65

n-Nitrosodiphenylamine

Concen: 6.88 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF082807.D

Acq: 7 Nov 2015 13:32

Instrument :

BNA_F

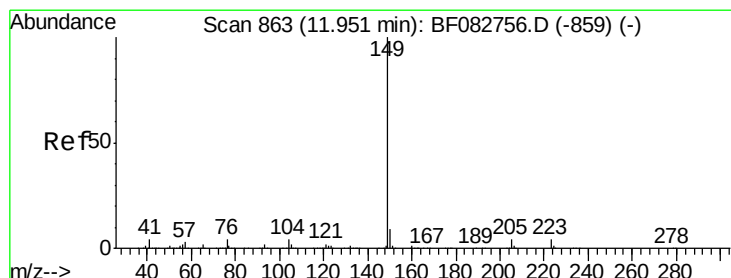
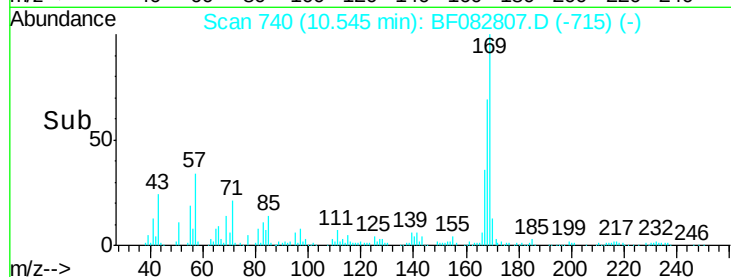
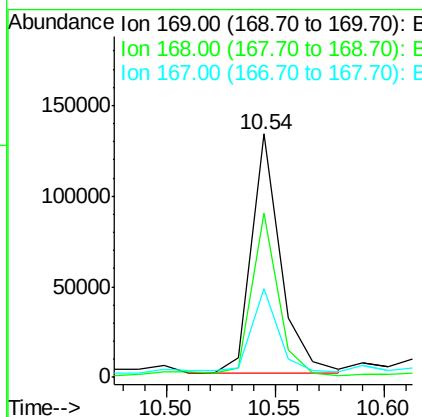
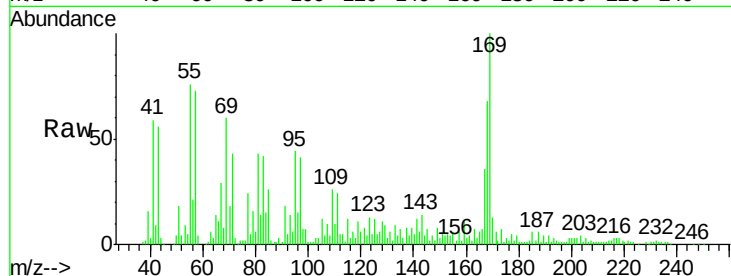
ClientSampleId :

WABUT-4(0-2)

Tot Ion:	169	Resp:	122576
Ion Ratio	Lower	Upper	
169	100		
168	67.6	55.0	82.6
167	36.3	30.5	45.7

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 5.91 ng

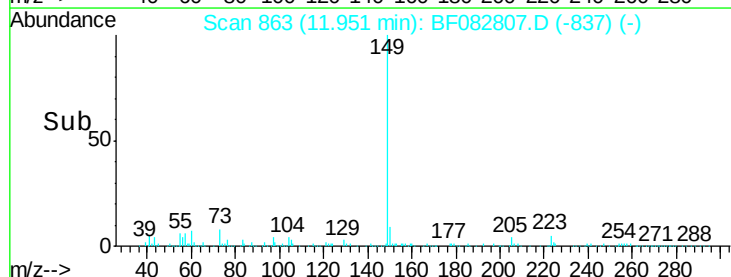
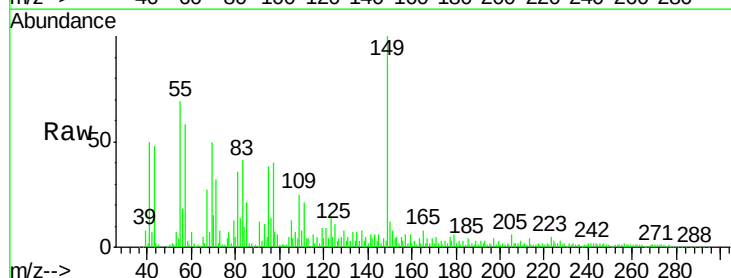
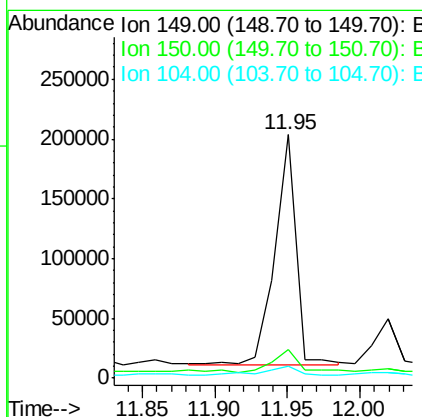
RT: 11.95 min Scan# 863

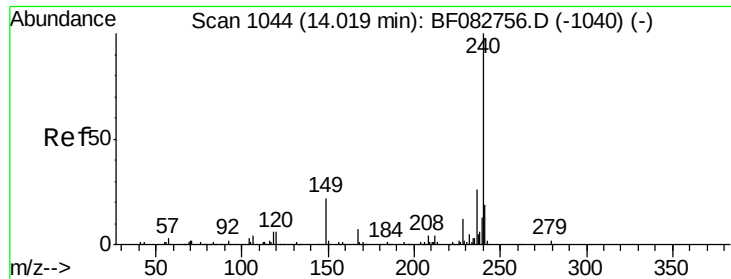
Delta R.T. 0.00 min

Lab File: BF082807.D

Acq: 7 Nov 2015 13:32

Tgt Ion:	149	Resp:	194343
Ion Ratio	Lower	Upper	
149	100		
150	11.5	8.1	12.1
104	5.1	5.2	7.8#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF082807.D

Acq: 7 Nov 2015 13:32

Instrument :

BNA_F

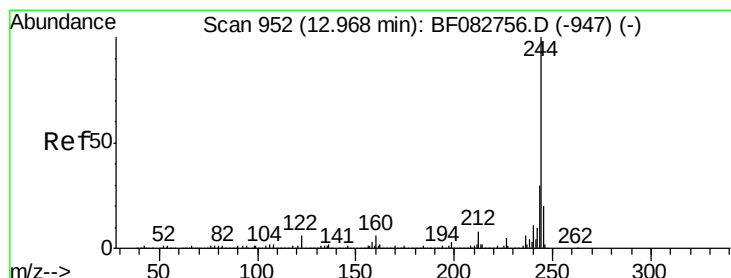
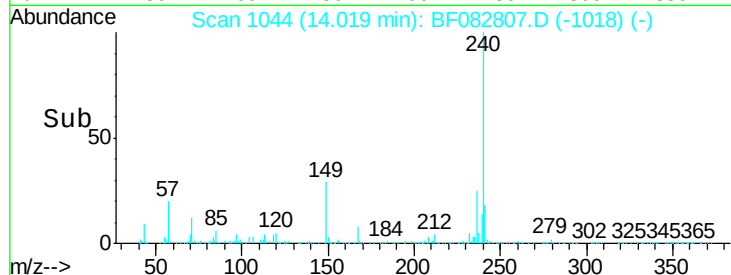
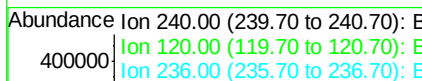
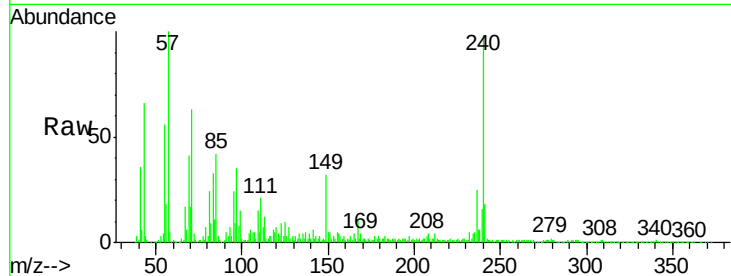
ClientSampleId :

WABUT-4(0-2)

Tot Ion:	240	Resp:	399563
Ion Ratio		Lower	Upper
240	100		
120	6.8	10.9	16.3#
236	25.8	21.6	32.4

Manual Integrations
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#78

Terphenyl-d14

Concen: 66.82 ng

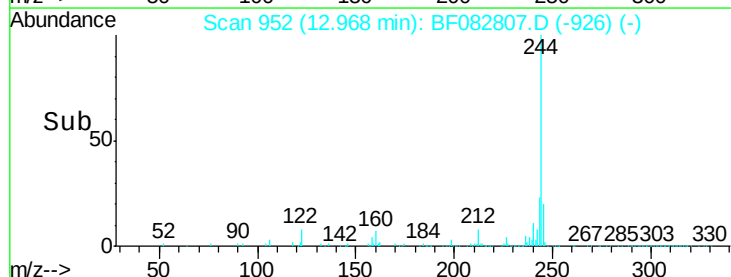
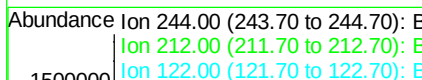
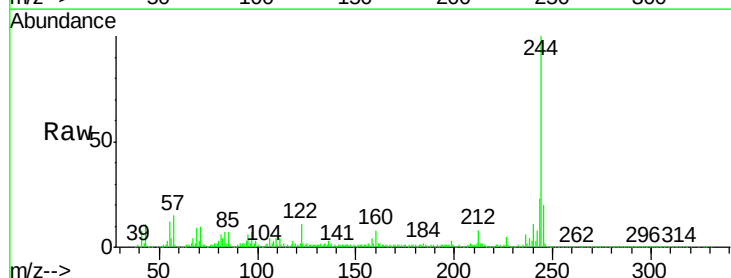
RT: 12.97 min Scan# 952

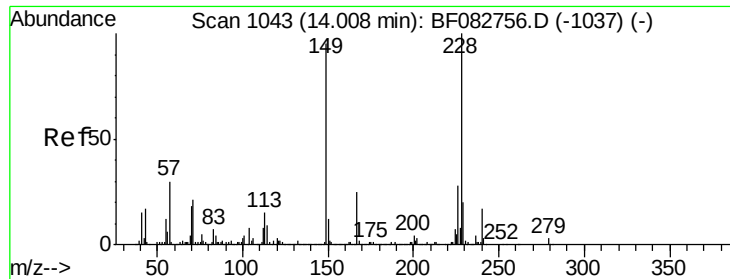
Delta R.T. 0.00 min

Lab File: BF082807.D

Acq: 7 Nov 2015 13:32

Tgt Ion:	244	Resp:	1125641
Ion Ratio		Lower	Upper
244	100		
212	7.9	7.6	11.4
122	10.8	11.3	16.9#





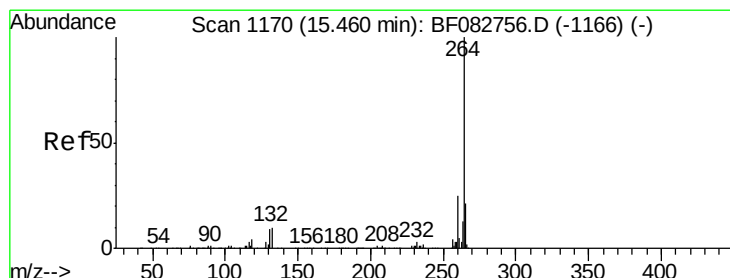
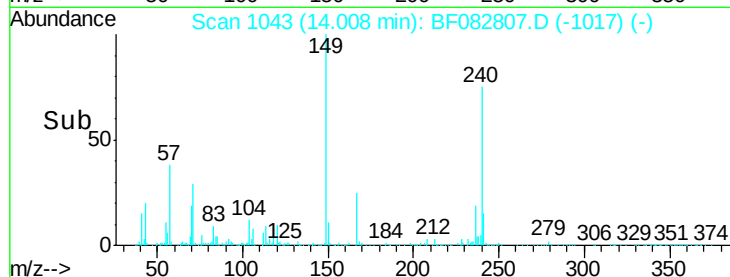
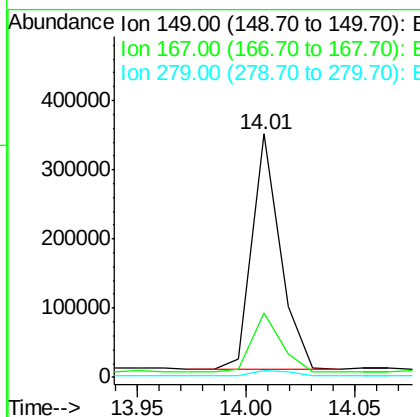
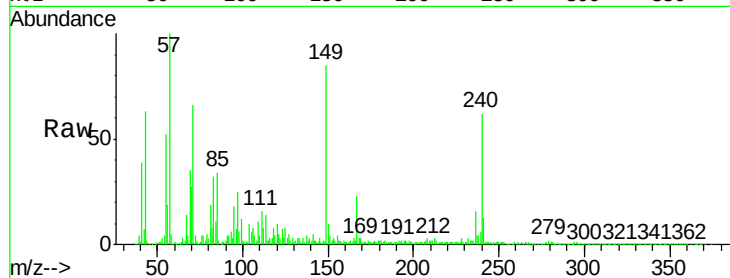
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 18.49 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF082807.D
 Acq: 7 Nov 2015 13:32

Instrument :
 BNA_F
 ClientSampleId :
 WABUT-4(0-2)

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.4	21.2	31.8	
279	2.7	2.2	3.2	

Manual Integrations
 APPROVED

Mmdadoda
 11/9/2015 2:08:28 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF082807.D
 Acq: 7 Nov 2015 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.0	19.8	29.6	
265	22.0	17.4	26.0	

