

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
 Data File : BF082226.D
 Acq On : 12 Oct 2015 18:11
 Operator : UM/IZ
 Sample : G3990-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PO-005

Manual Integrations
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MMdadoda
 10/13/2015 1:27:42 PM

Quant Time: Oct 13 02:40:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 13 02:05:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	63880m	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	261310	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	136721	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	276948	20.00	ng	0.00
75) Chrysene-d12	14.00	240	274030	20.00	ng	-0.01
86) Perylene-d12	15.44	264	202567	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	225055	71.10	ng	0.00
7) Phenol-d6	6.46	99	179148	43.49	ng	-0.01
23) Nitrobenzene-d5	7.41	82	434824	111.75	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	193447	150.87	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	876315	106.29	ng	0.00
78) Terphenyl-d14	12.95	244	846109	81.82	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.59	163	42450	4.41	ng	99
59) Diethylphthalate	10.30	149	39715	4.43	ng	97

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

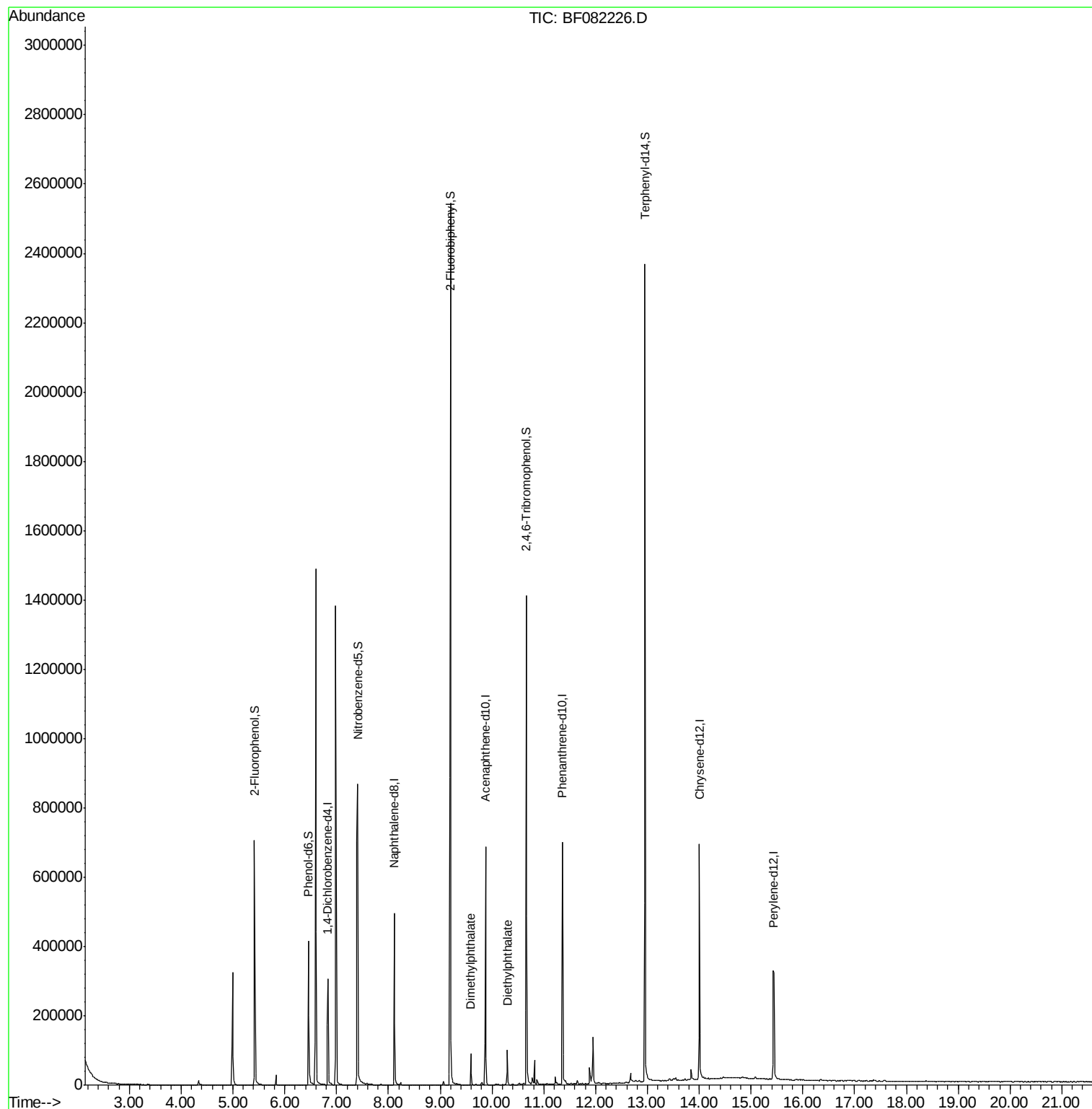
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
Data File : BF082226.D
Acq On : 12 Oct 2015 18:11
Operator : UM/IZ
Sample : G3990-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

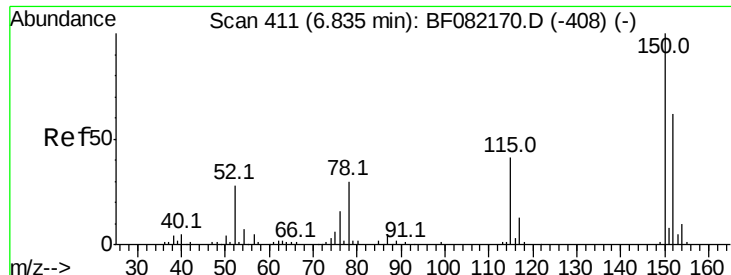
Instrument :
BNA_F
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PO-005

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Quant Time: Oct 13 02:40:03 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
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Response via : Initial Calibration





#1

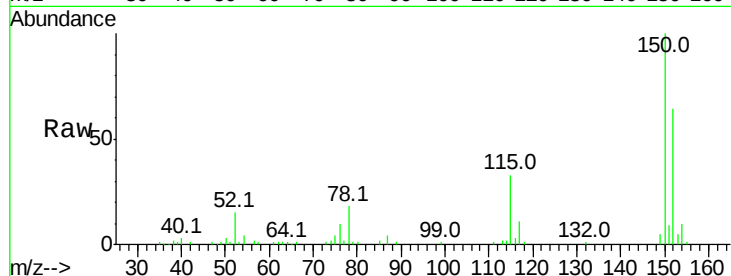
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 6.83 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF082226.D
Acq: 12 Oct 2015 18:11

Instrument :
BNA_F
ClientSampleId :
PO-005

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	129.0	193.4
115	51.3	52.1	78.1#

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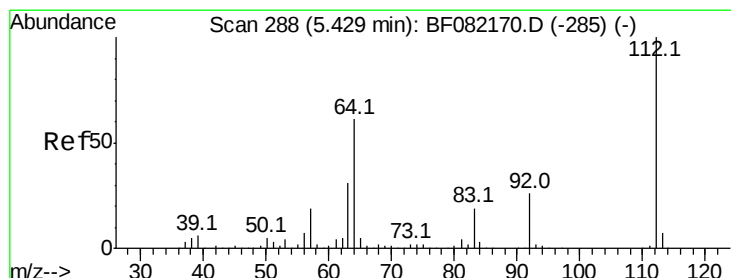
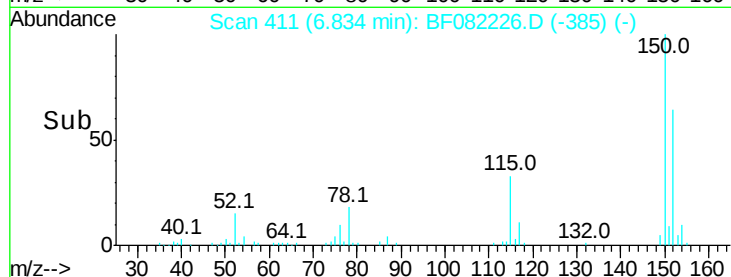
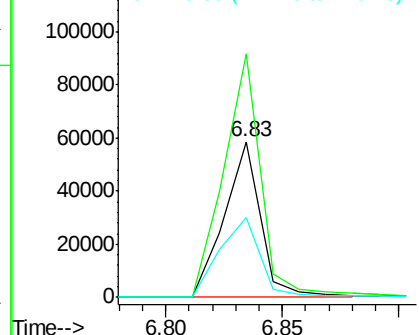


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

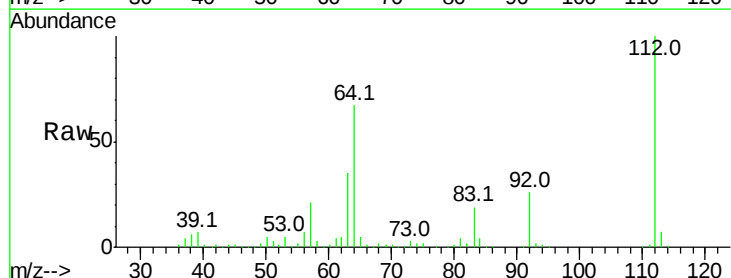
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 71.10 ng
RT: 5.42 min Scan# 287
Delta R.T. -0.00 min
Lab File: BF082226.D
Acq: 12 Oct 2015 18:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.5	48.6	73.0
63	34.8	25.1	37.7

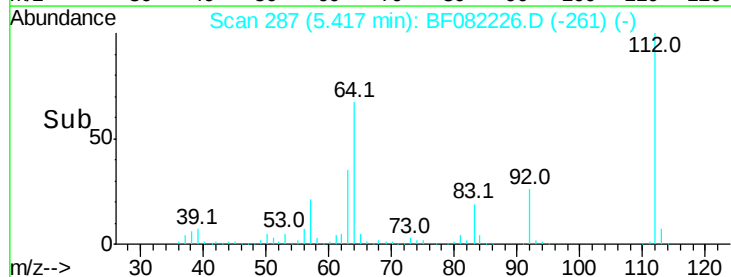
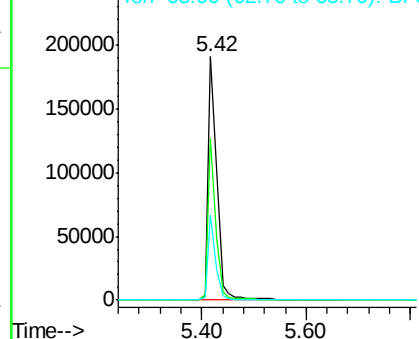


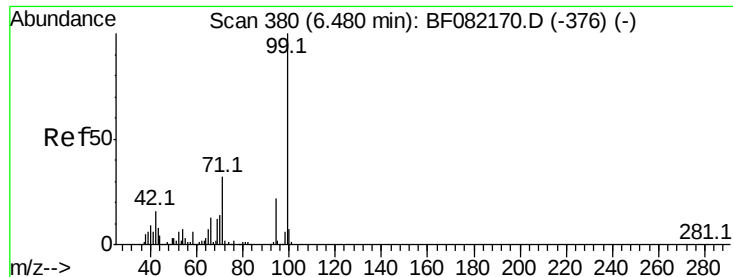
Abundance

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: 43.49 ng

RT: 6.46 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF082226.D

Acq: 12 Oct 2015 18:11

Instrument :

BNA_F

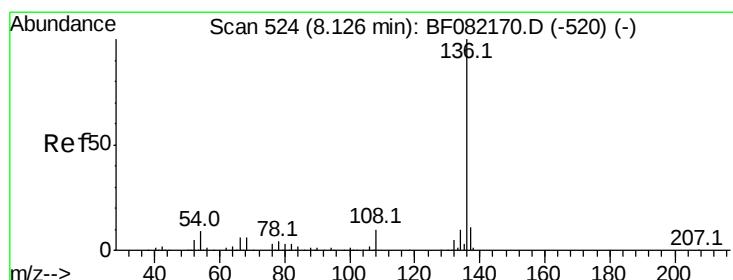
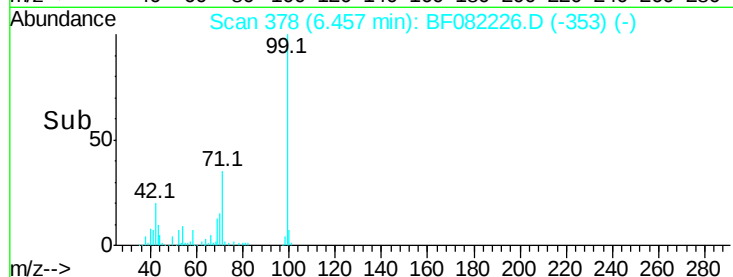
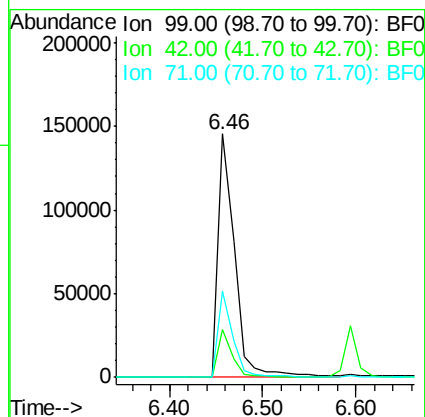
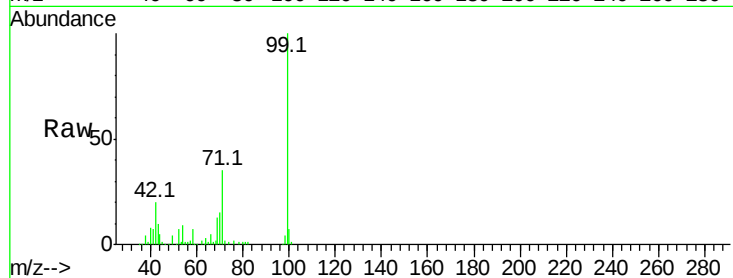
ClientSampleId :

PO-005

Tot Ion	99	Resp	179148
Ion Ratio	Lower	Upper	
99	100		
42	19.9	13.2	19.8#
71	35.2	25.6	38.4

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#21

Naphthalene-d8

Concen: 20.00 ng

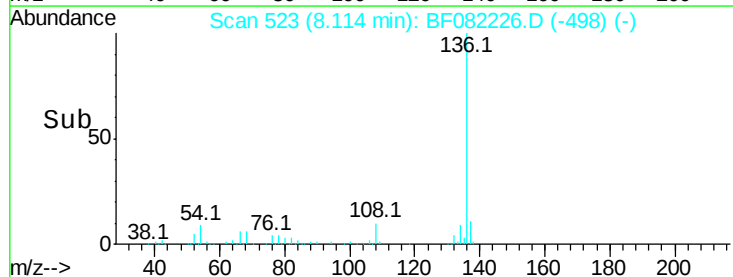
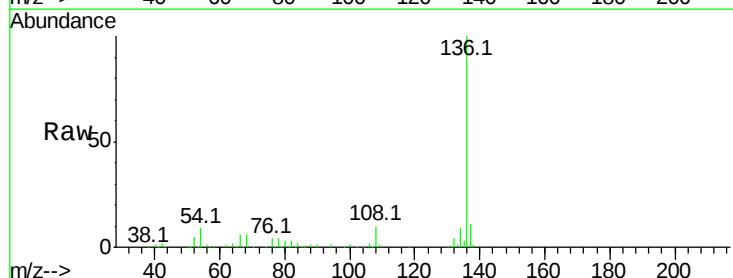
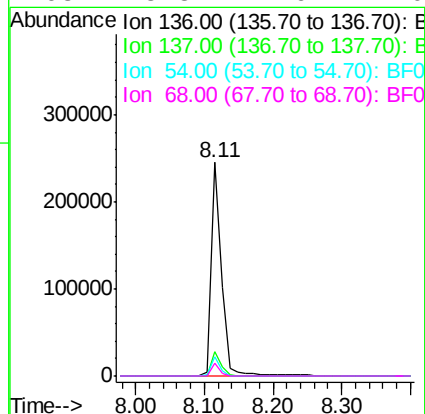
RT: 8.11 min Scan# 523

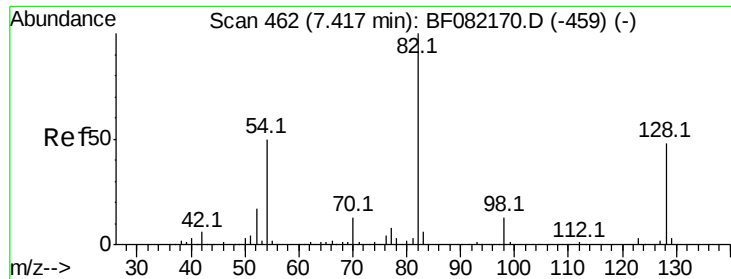
Delta R.T. -0.01 min

Lab File: BF082226.D

Acq: 12 Oct 2015 18:11

Tgt Ion	136	Resp	261310
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	9.3	7.5	11.3
68	5.8	4.6	7.0





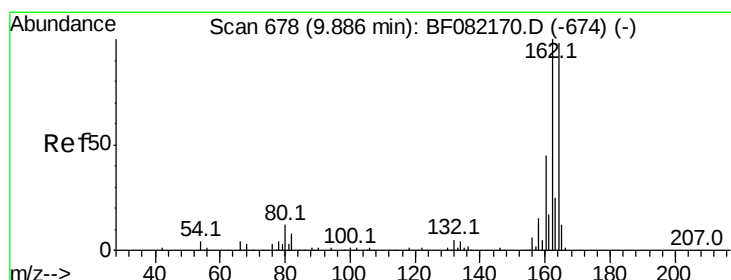
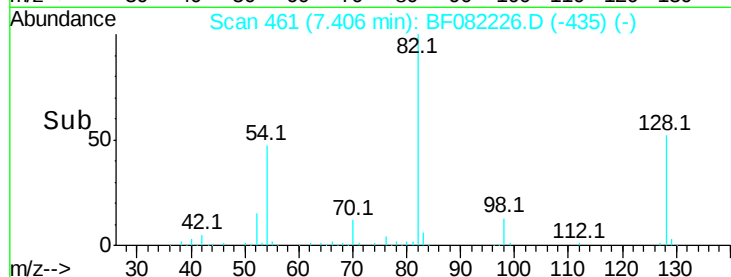
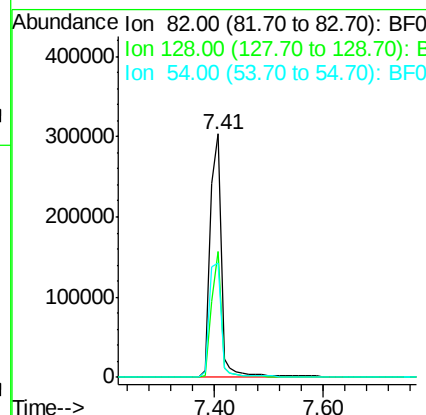
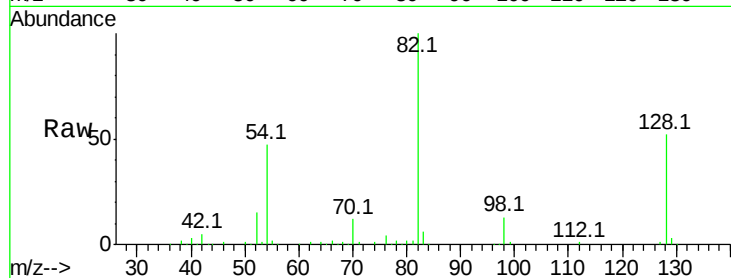
#23
 Nitrobenzene-d5
 Concen: 111.75 ng
 RT: 7.41 min Scan# 461
 Delta R.T. -0.00 min
 Lab File: BF082226.D
 Acq: 12 Oct 2015 18:11

Instrument :
 BNA_F
 ClientSampleId :
 PO-005

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.5	38.7	58.1
54	46.7	40.1	60.1

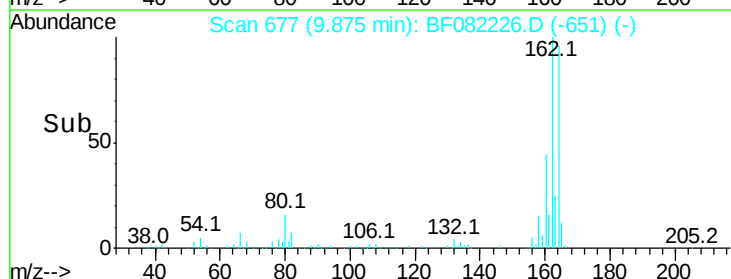
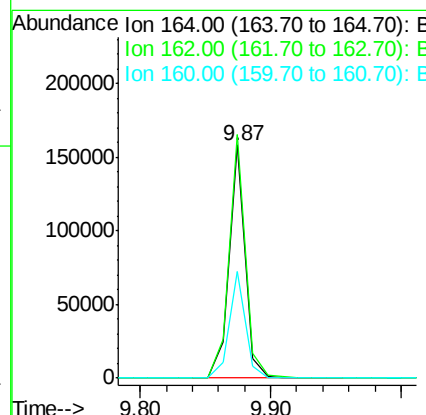
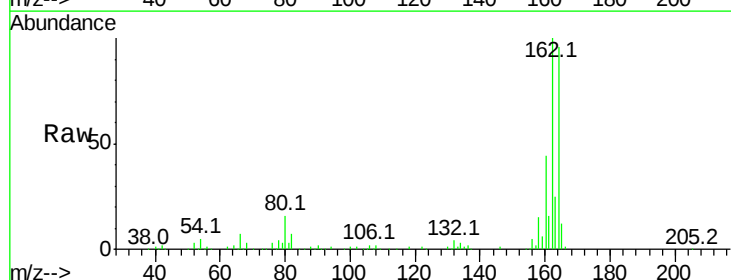
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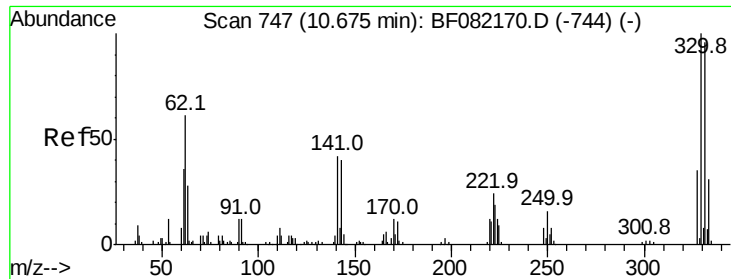
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF082226.D
 Acq: 12 Oct 2015 18:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	81.6	122.4
160	45.9	36.4	54.6





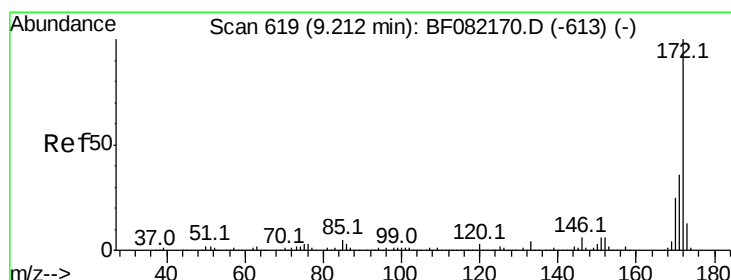
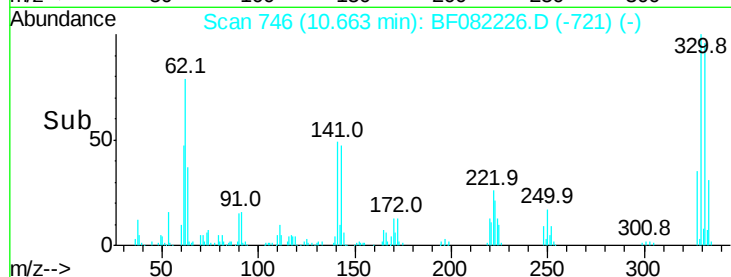
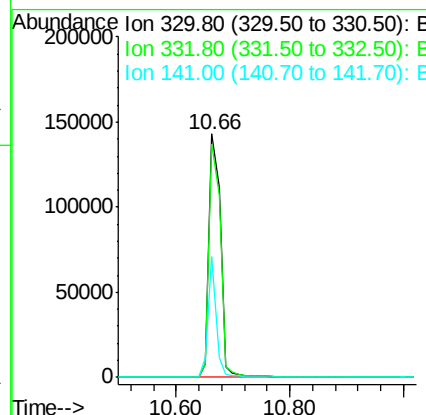
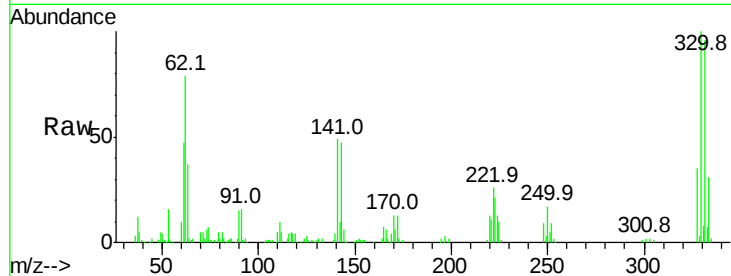
#41
 2,4,6-Tribromophenol
 Concen: 150.87 ng
 RT: 10.66 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF082226.D
 Acq: 12 Oct 2015 18:11

Instrument :
 BNA_F
 ClientSampleId :
 PO-005

Tot Ion	Ratio	Resp	Lower	Upper
330	100	193447		
332	96.0		77.1	115.7
141	34.8		29.8	44.8

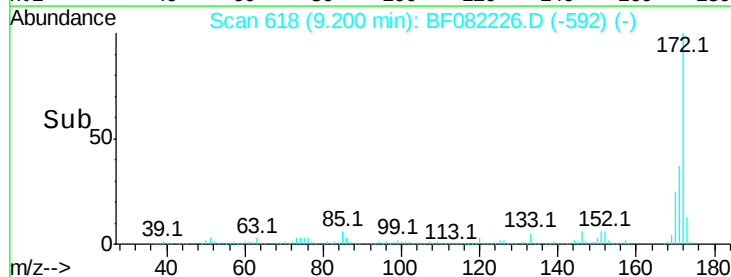
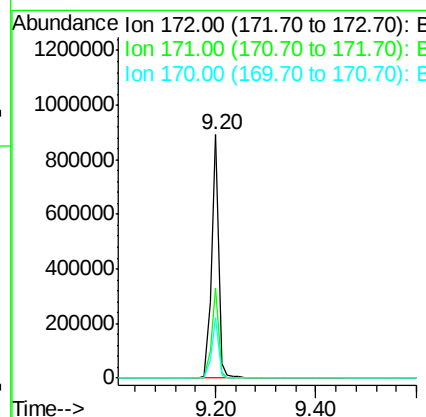
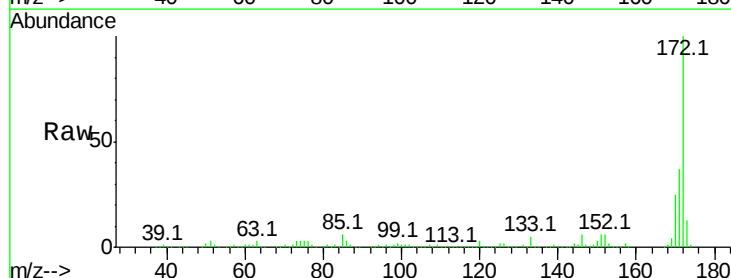
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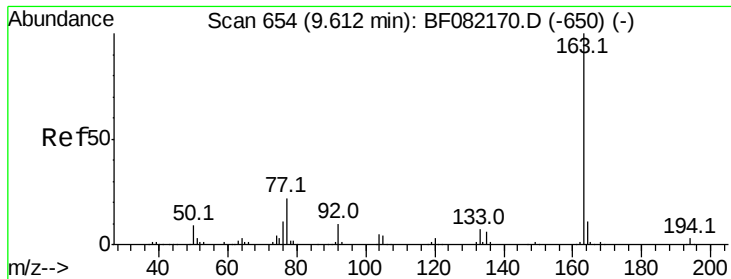
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#44
 2-Fluorobiphenyl
 Concen: 106.29 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF082226.D
 Acq: 12 Oct 2015 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	876315		
171	36.8		28.6	42.8
170	24.8		19.7	29.5





#49

Dimethylphthalate

Concen: 4.41 ng

RT: 9.59 min Scan# 652

Delta R.T. -0.02 min

Lab File: BF082226.D

Acq: 12 Oct 2015 18:11

Instrument :

BNA_F

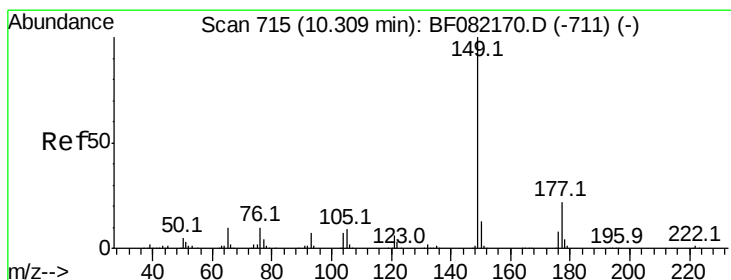
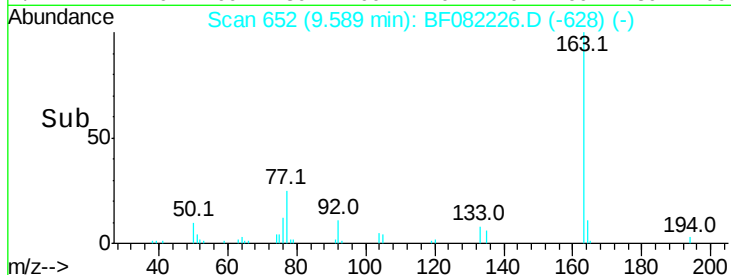
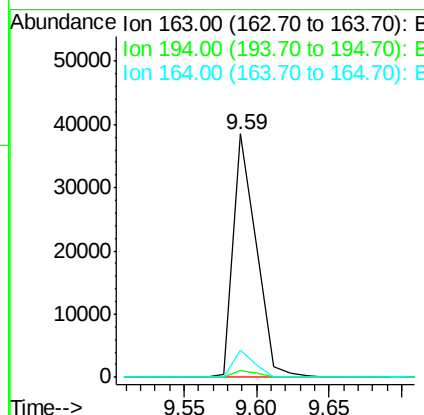
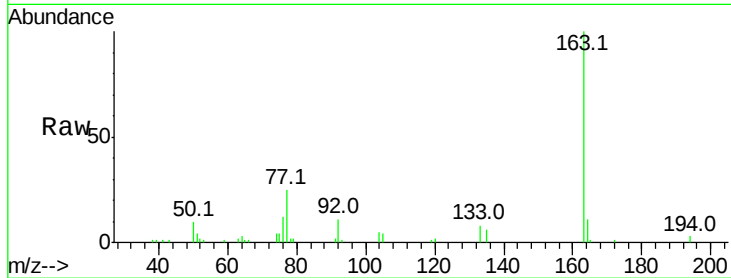
ClientSampleID :

PO-005

Tot Ion:	163	Resp:	42450
Ion Ratio	Lower	Upper	
163	100		
194	2.9	2.6	4.0
164	11.0	8.5	12.7

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#59

Diethylphthalate

Concen: 4.43 ng

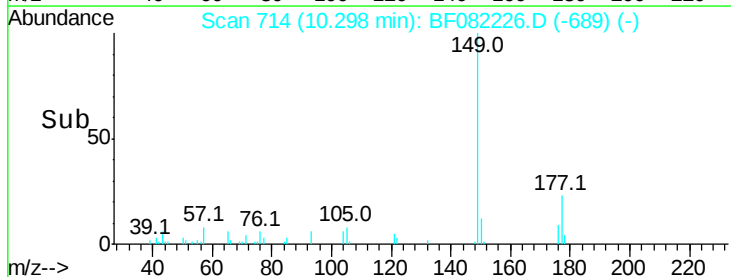
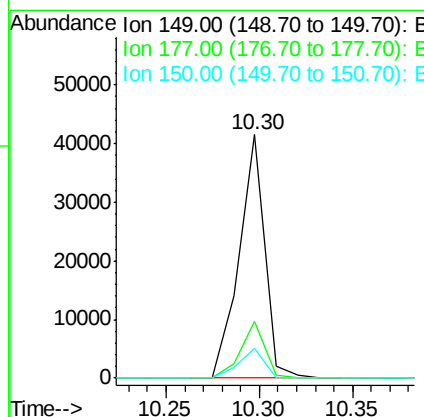
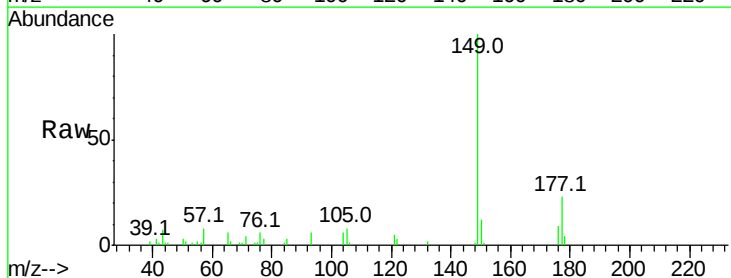
RT: 10.30 min Scan# 714

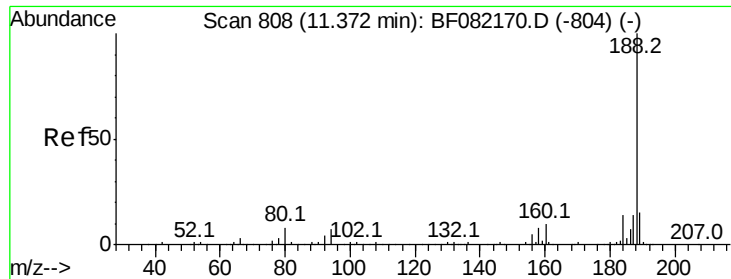
Delta R.T. -0.01 min

Lab File: BF082226.D

Acq: 12 Oct 2015 18:11

Tgt Ion:	149	Resp:	39715
Ion Ratio	Lower	Upper	
149	100		
177	23.3	17.6	26.4
150	12.1	10.3	15.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 807

Delta R.T. -0.00 min

Lab File: BF082226.D

Acq: 12 Oct 2015 18:11

Instrument :

BNA_F

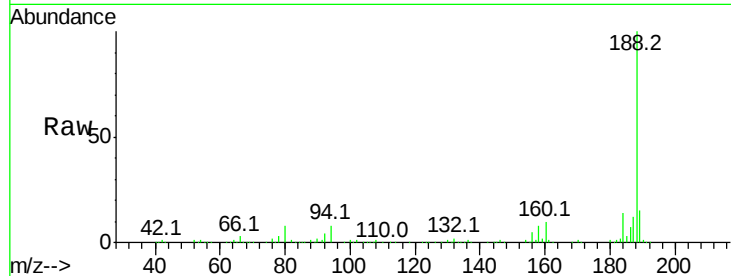
ClientSampleId :

PO-005

Tot Ion:	188	Resp:	276948
Ion Ratio	Lower	Upper	
188	100		
94	7.6	5.8	8.6
80	8.3	6.4	9.6

Manual Integrations
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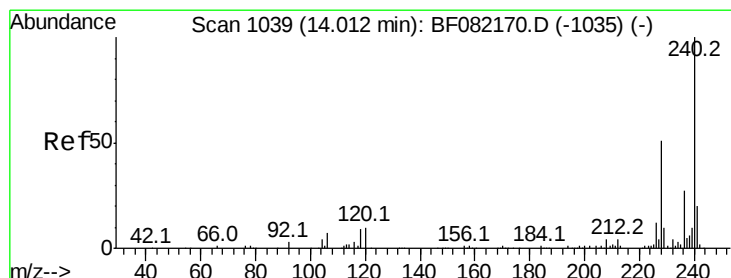
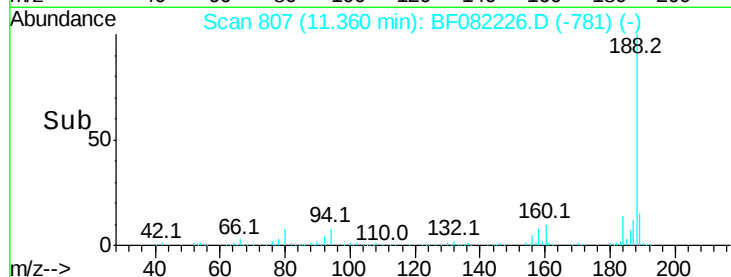
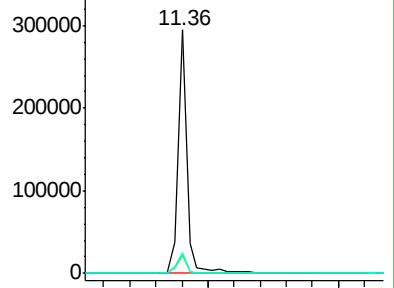
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF082226.D

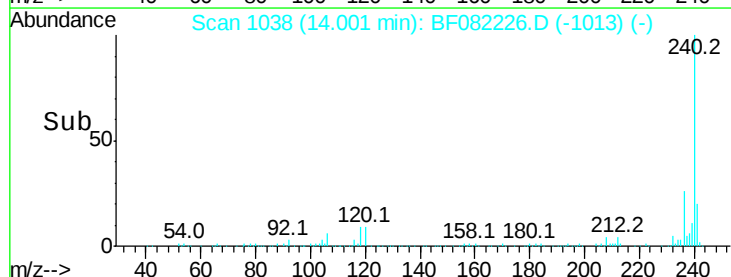
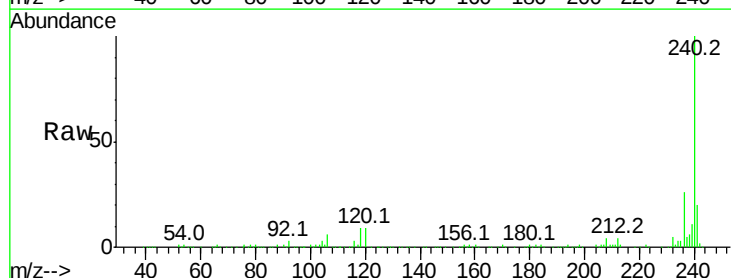
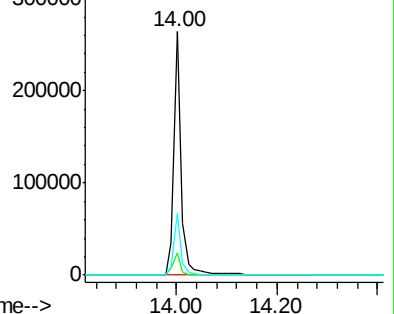
Acq: 12 Oct 2015 18:11

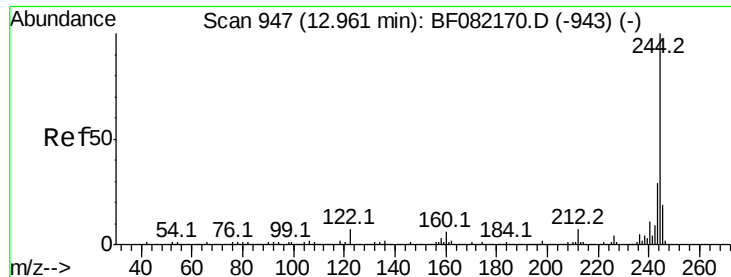
Tgt Ion:	240	Resp:	274030
Ion Ratio	Lower	Upper	
240	100		
120	9.3	8.1	12.1
236	25.5	21.3	31.9

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





#78

Terphenyl-d14

Concen: 81.82 ng

RT: 12.95 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF082226.D

Acq: 12 Oct 2015 18:11

Instrument :

BNA_F

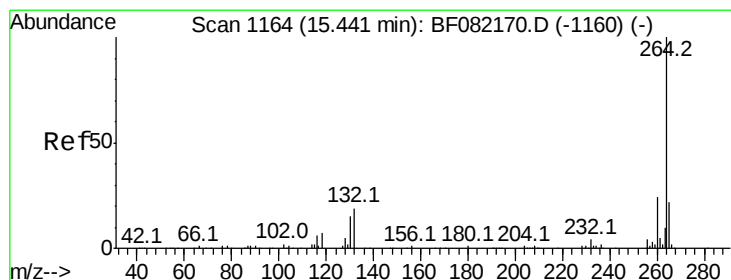
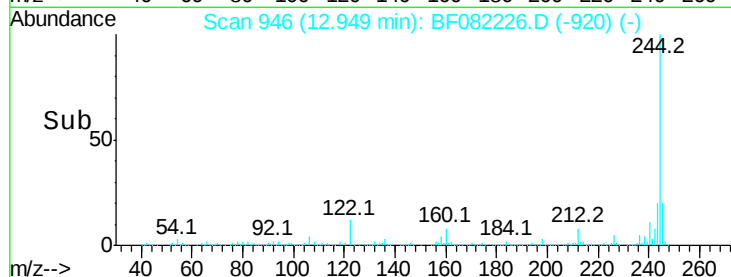
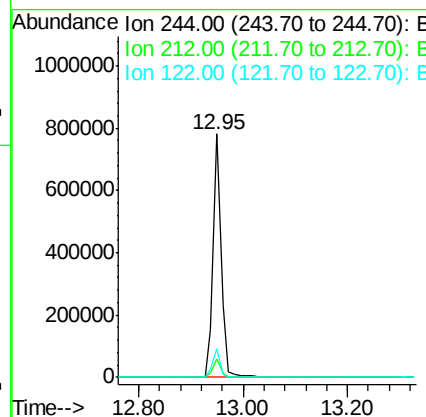
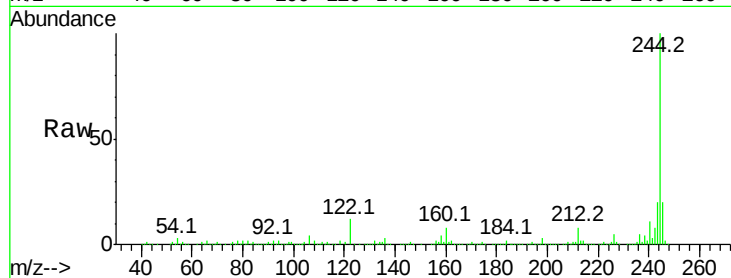
ClientSampleId :

PO-005

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.8	5.8	8.6	
122	11.9	5.9	8.9#	

Manual Integrations
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#86

Perylene-d12

Concen: 20.00 ng

RT: 15.44 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BF082226.D

Acq: 12 Oct 2015 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.3	19.0	28.6	
265	21.5	17.3	25.9	

