

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080243.D
 Acq On : 30 Jun 2015 18:32
 Operator : TP/IZ
 Sample : G2837-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Manual Integrations
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Quant Time: Jul 01 03:35:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	34076	20.00	ng	-0.05
21) Naphthalene-d8	8.57	136	139205	20.00	ng	-0.05
38) Acenaphthene-d10	10.34	164	73223	20.00	ng	-0.05
63) Phenanthrene-d10	11.85	188	139029	20.00	ng	-0.06
75) Chrysene-d12	14.77	240	154812	20.00	ng	-0.23
86) Perylene-d12	16.60	264	149429	20.00	ng	-0.33
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	140675	73.08	ng	-0.03
7) Phenol-d6	6.89	99	116094	45.32	ng	-0.03
23) Nitrobenzene-d5	7.84	82	219827	91.93	ng	-0.03
41) 2,4,6-Tribromophenol	11.14	330	93523	130.62	ng	-0.03
44) 2-Fluorobiphenyl	9.65	172	431806	84.10	ng	-0.05
78) Terphenyl-d14	13.52	244	556141	83.90	ng	-0.15
Target Compounds						
2) 1,4-Dioxane	3.14	88	1221515m	1335.02	ng	Qvalue

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

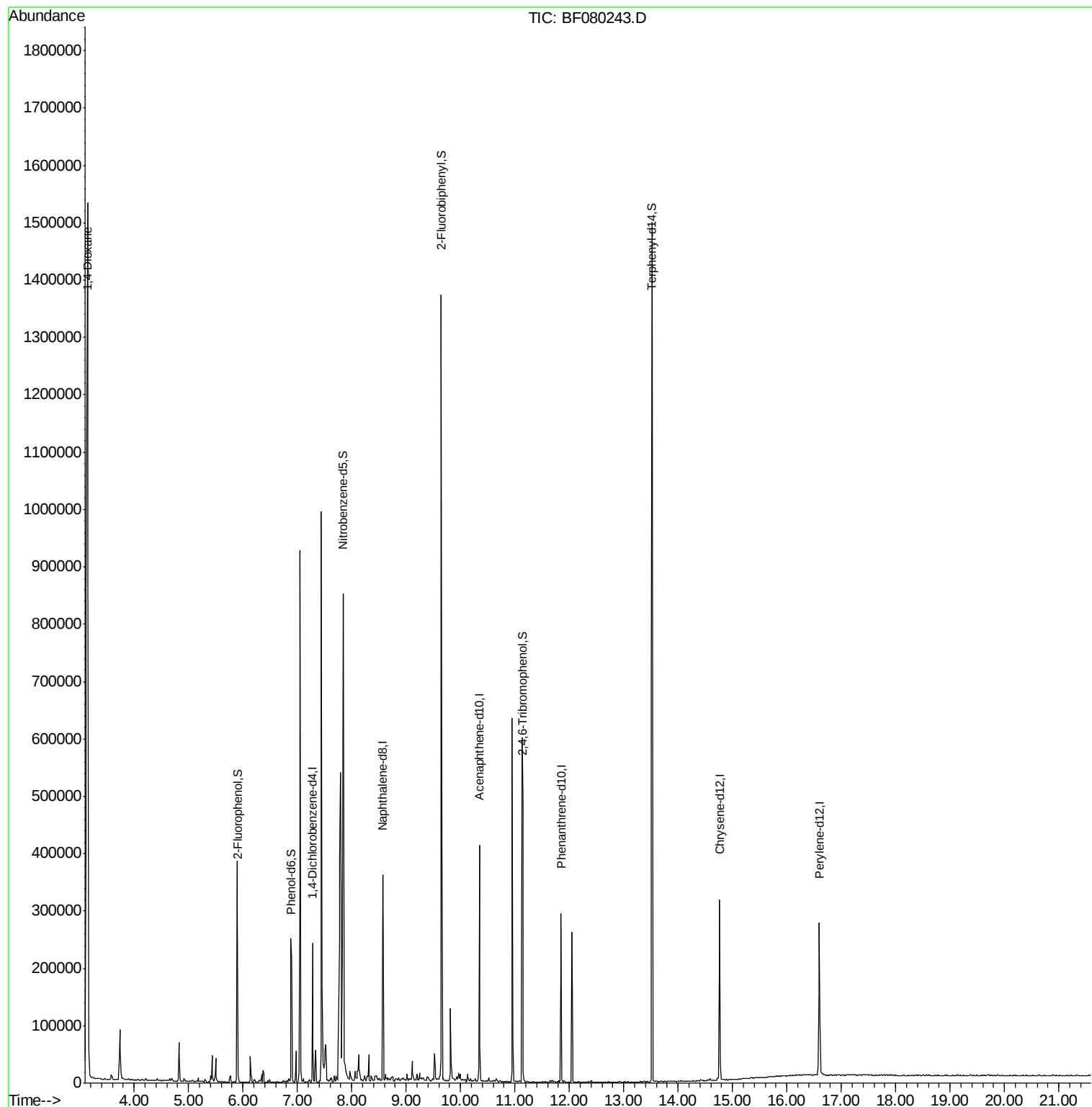
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
Data File : BF080243.D
Acq On : 30 Jun 2015 18:32
Operator : TP/IZ
Sample : G2837-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

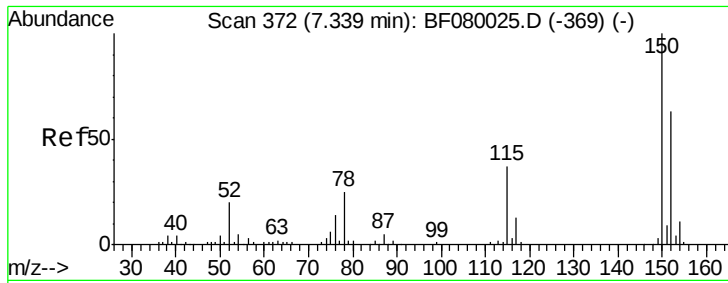
Instrument :
BNA_F
ClientSampleId :
MW-1

Quant Time: Jul 01 03:35:35 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration

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#1

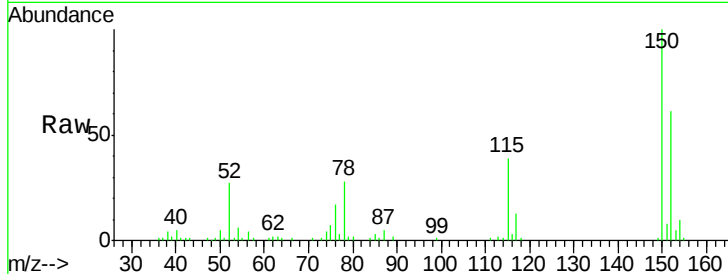
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.28 min Scan# 367
Delta R.T. -0.05 min
Lab File: BF080243.D
Acq: 30 Jun 2015 18:32

Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.1	124.7	187.1
115	63.0	39.0	58.4

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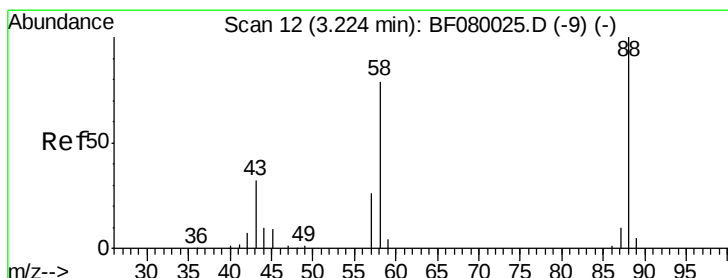
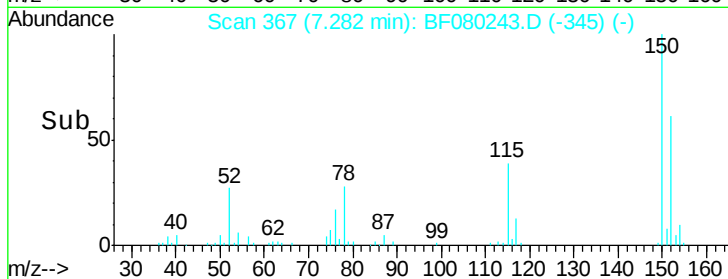
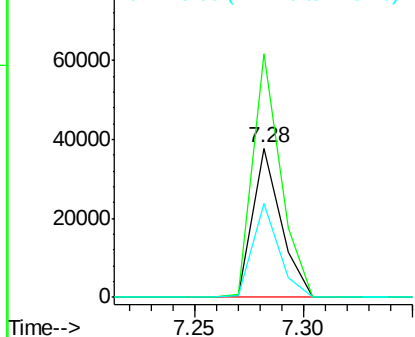


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

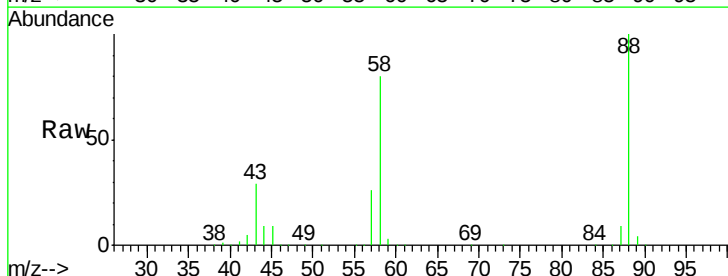
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 1335.02 ng m
RT: 3.14 min Scan# 5
Delta R.T. -0.05 min
Lab File: BF080243.D
Acq: 30 Jun 2015 18:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.7	77.7	116.5
43	21.1	26.6	40.0

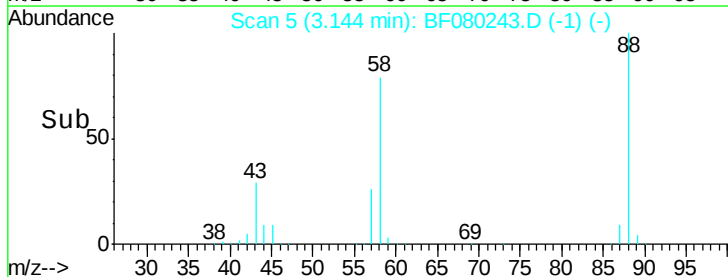
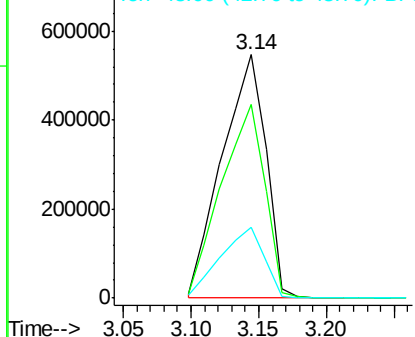


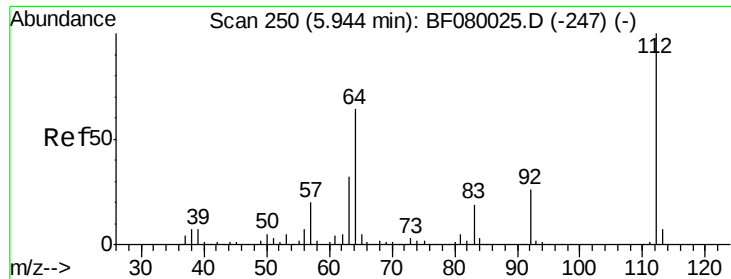
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





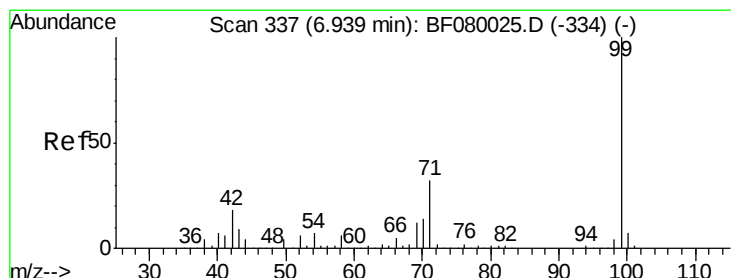
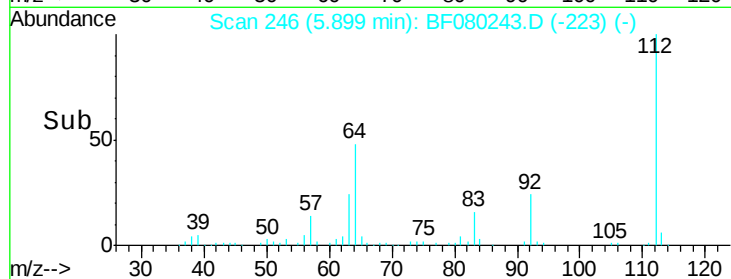
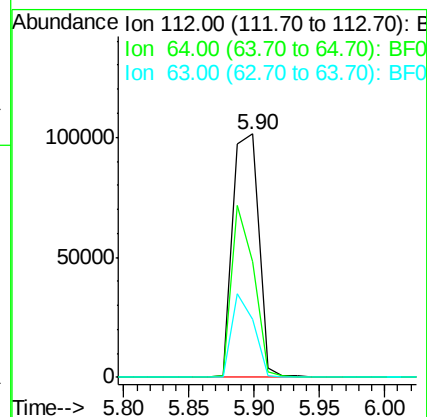
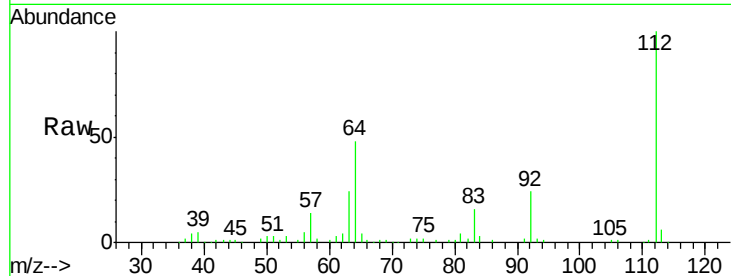
#5
 2-Fluorophenol
 Concen: 73.08 ng
 RT: 5.90 min Scan# 246
 Delta R.T. -0.03 min
 Lab File: BF080243.D
 Acq: 30 Jun 2015 18:32

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	47.6	39.7	59.5
63	23.7	17.4	26.0

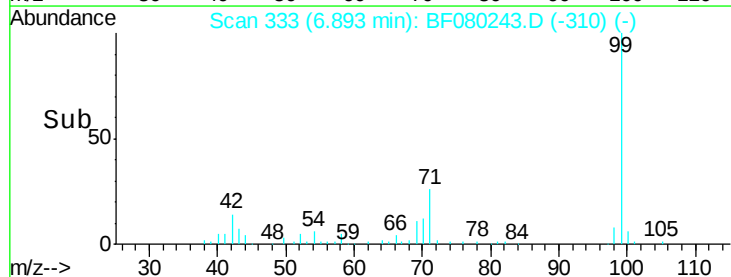
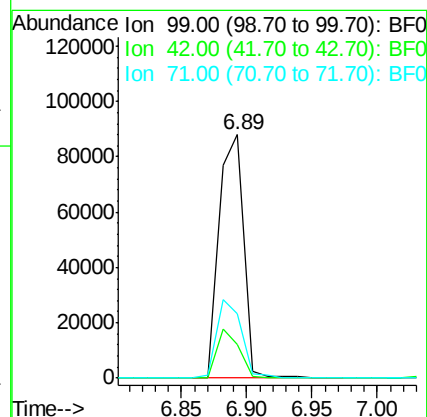
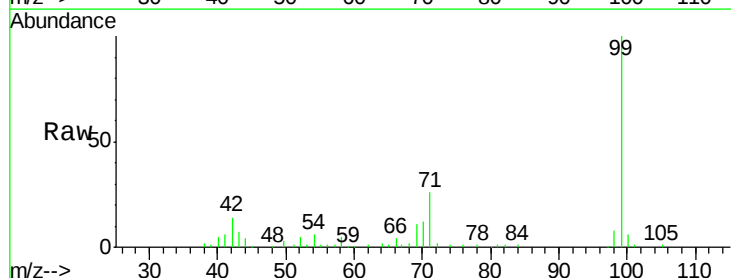
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#7
 Phenol-d6
 Concen: 45.32 ng
 RT: 6.89 min Scan# 333
 Delta R.T. -0.03 min
 Lab File: BF080243.D
 Acq: 30 Jun 2015 18:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
99	100		
42	13.9	13.7	20.5
71	26.4	14.2	21.2#





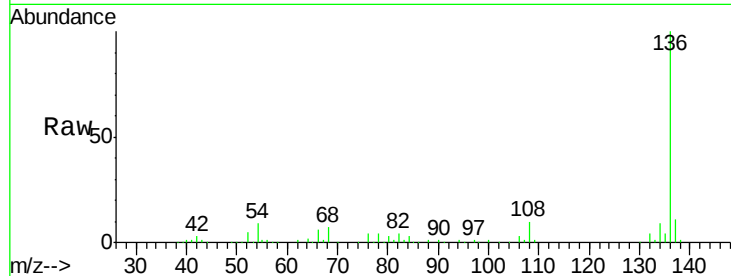
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.57 min Scan# 480
Delta R.T. -0.05 min
Lab File: BF080243.D
Acq: 30 Jun 2015 18:32

Instrument :
BNA_F
ClientSampled :
MW-1

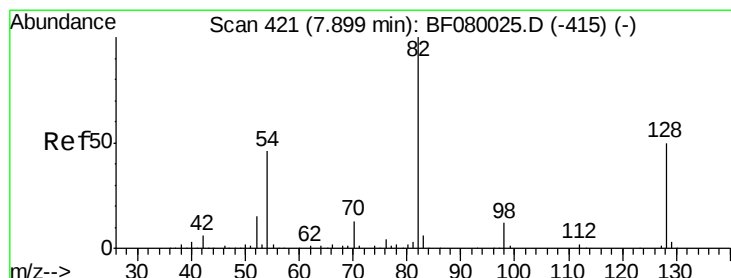
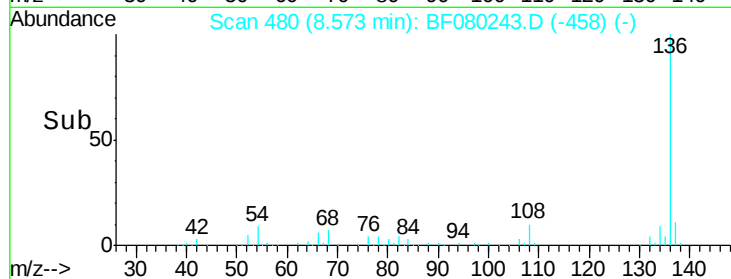
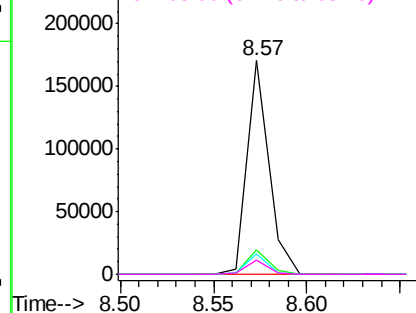
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	139205		
137	11.3	9.0	13.6	
54	9.3	8.2	12.2	
68	6.8	5.8	8.6	

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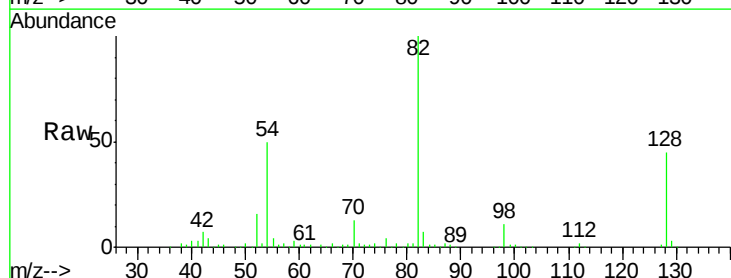


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

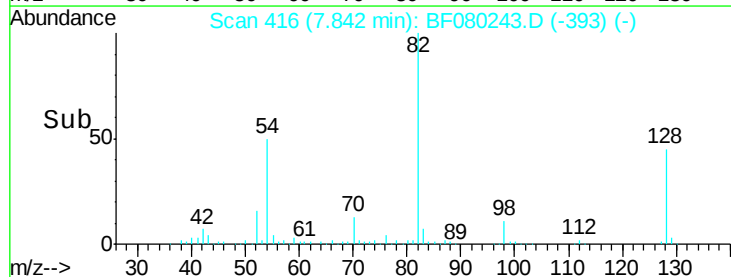
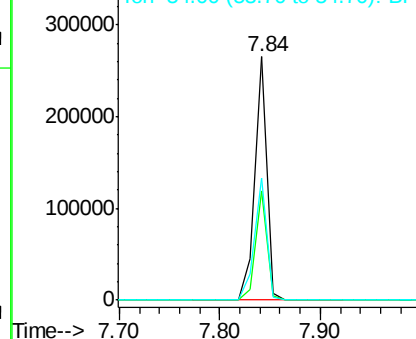


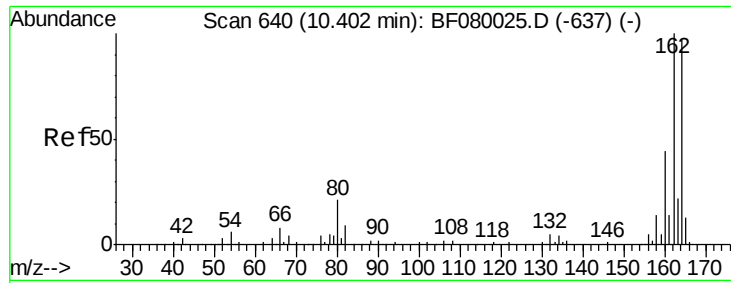
#23
Nitrobenzene-d5
Concen: 91.93 ng
RT: 7.84 min Scan# 416
Delta R.T. -0.03 min
Lab File: BF080243.D
Acq: 30 Jun 2015 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	219827		
128	44.8	51.0	76.6#	
54	50.2	47.5	71.3	



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





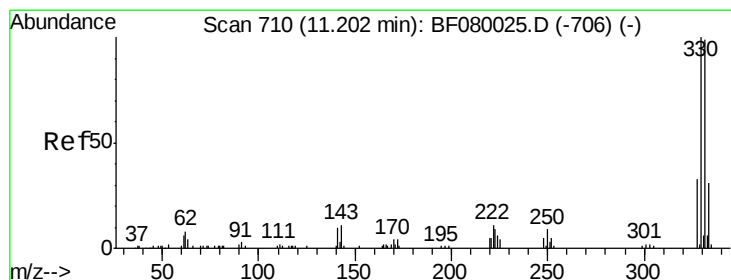
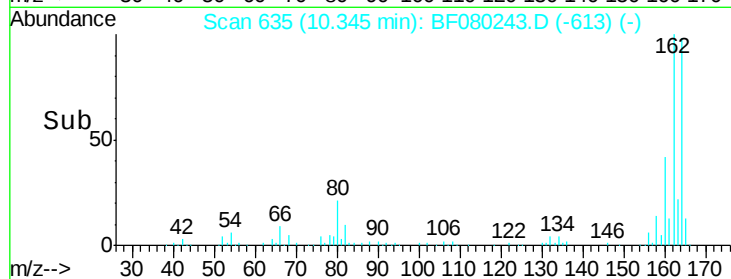
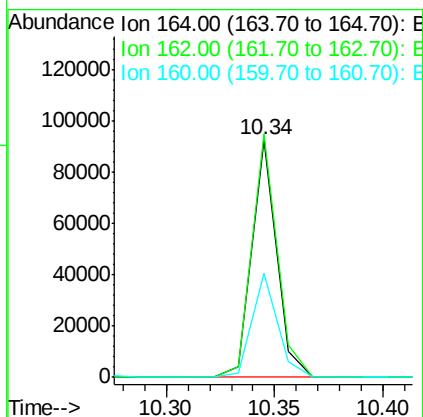
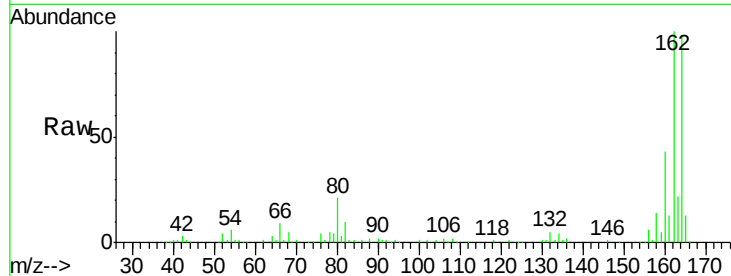
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.34 min Scan# 635
 Delta R.T. -0.05 min
 Lab File: BF080243.D
 Acq: 30 Jun 2015 18:32

Instrument :
 BNA_F
 ClientSampleId :
 MW-1

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	75.2	112.8
160	43.8	31.5	47.3

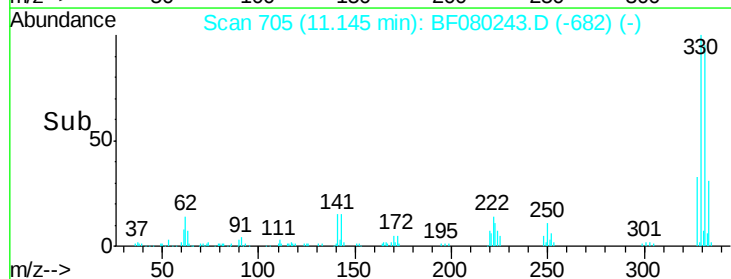
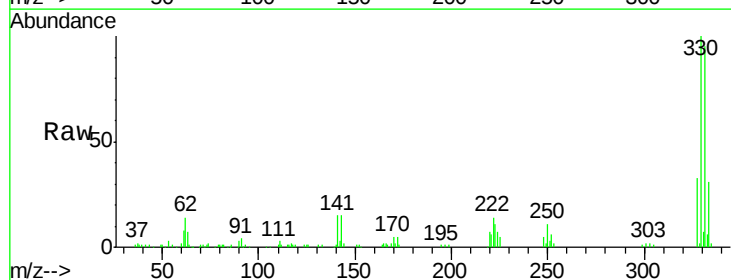
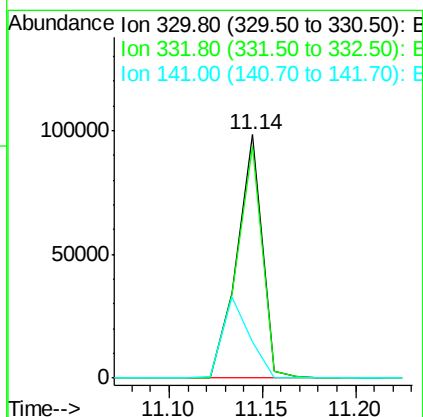
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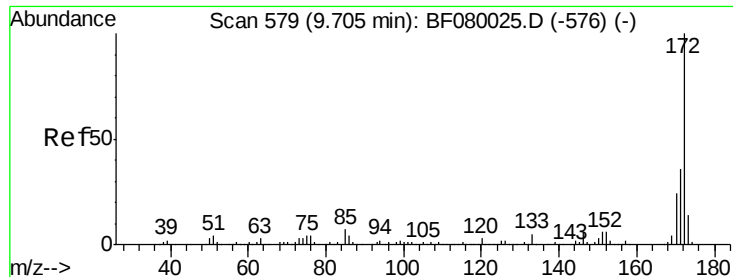
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#41
 2,4,6-Tribromophenol
 Concen: 130.62 ng
 RT: 11.14 min Scan# 705
 Delta R.T. -0.03 min
 Lab File: BF080243.D
 Acq: 30 Jun 2015 18:32

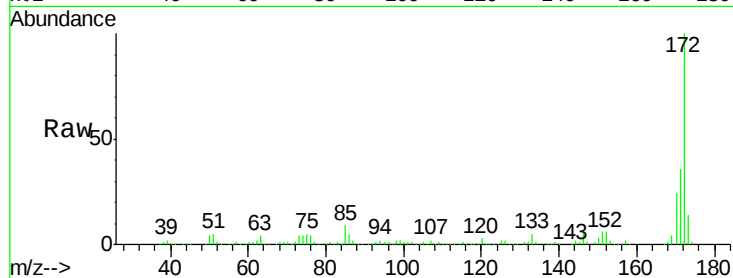
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	114.8
141	35.6	29.7	44.5





#44
 2-Fluorobiphenyl
 Concen: 84.10 ng
 RT: 9.65 min Scan# 574
 Delta R.T. -0.05 min
 Lab File: BF080243.D
 Acq: 30 Jun 2015 18:32

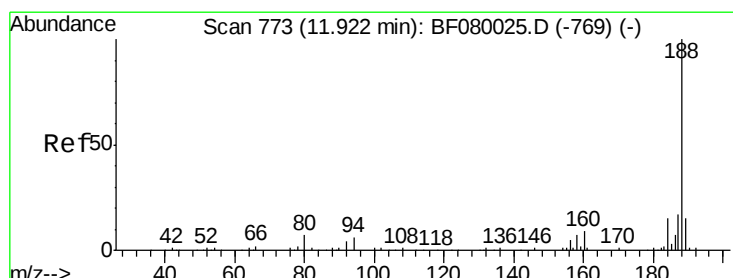
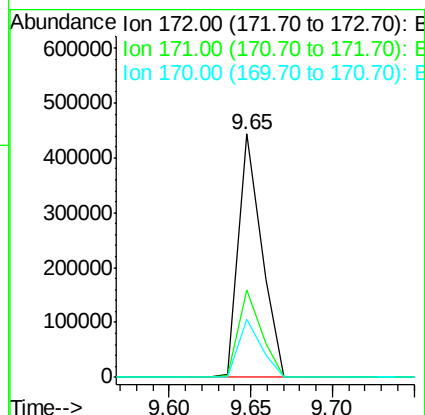
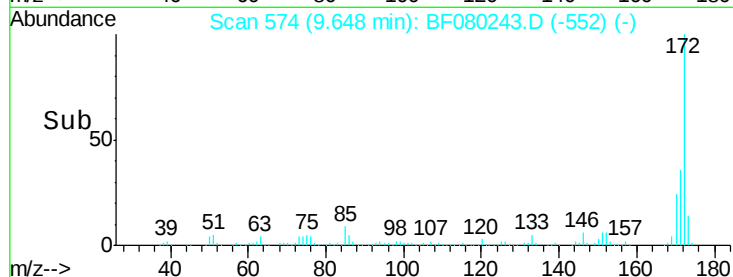
Instrument :
 BNA_F
 ClientSampleId :
 MW-1



Tgt Ion:	172	Resp:	431806
Ion Ratio	Lower	Upper	
172	100		
171	36.0	26.1	39.1
170	23.9	17.4	26.2

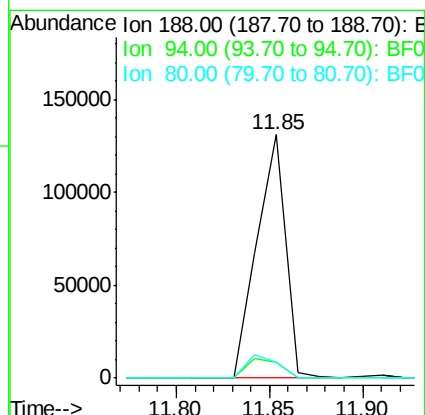
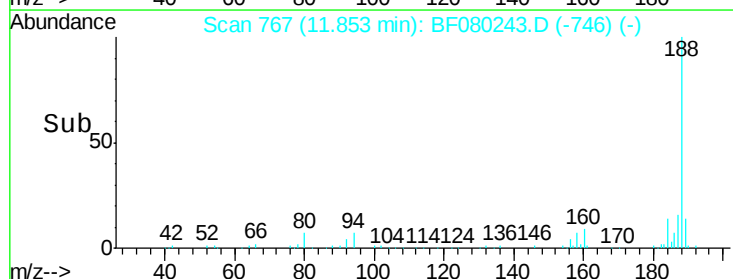
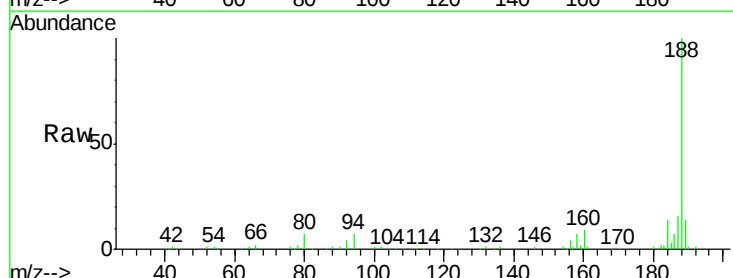
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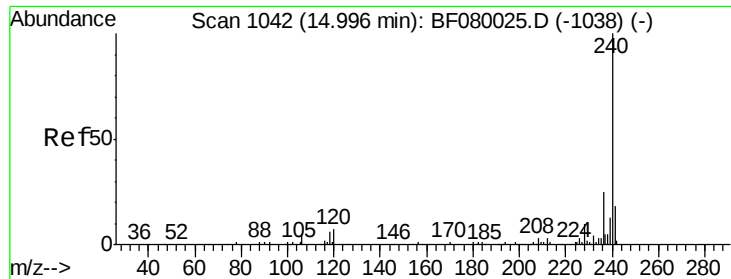
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#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.85 min Scan# 767
 Delta R.T. -0.06 min
 Lab File: BF080243.D
 Acq: 30 Jun 2015 18:32

Tgt Ion:	188	Resp:	139029
Ion Ratio	Lower	Upper	
188	100		
94	6.7	11.1	16.7#
80	6.6	11.0	16.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.77 min Scan# 1022

Delta R.T. -0.23 min

Lab File: BF080243.D

Acq: 30 Jun 2015 18:32

Instrument :

BNA_F

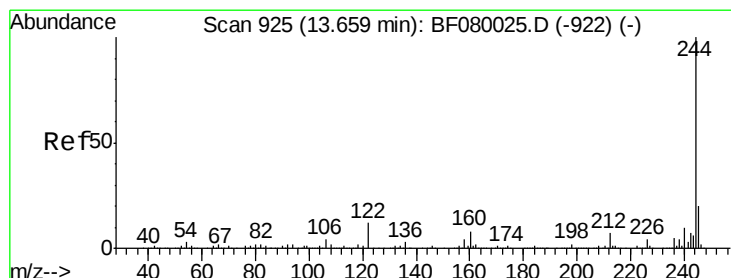
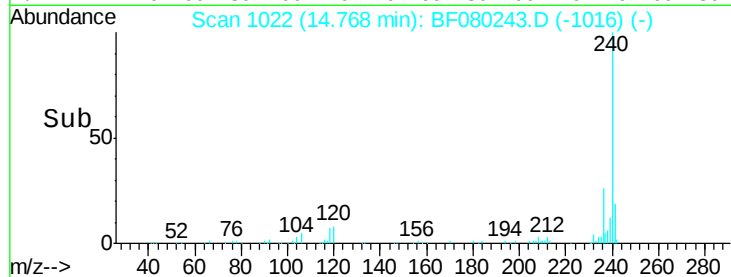
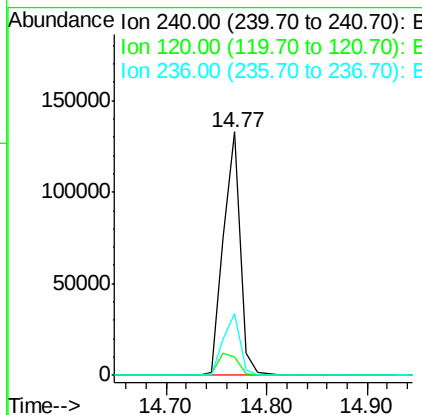
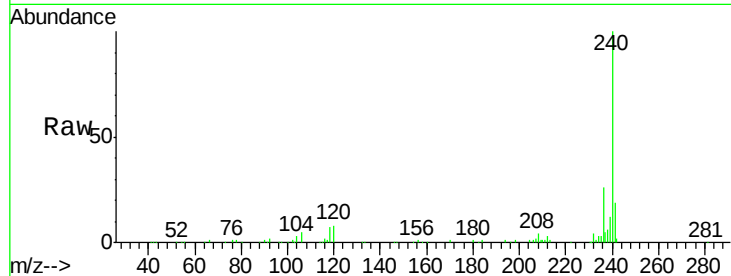
ClientSampleId :

MW-1

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	154812		
120	7.8	16.2	24.2#	
236	25.5	18.4	27.6	

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#78

Terphenyl-d14

Concen: 83.90 ng

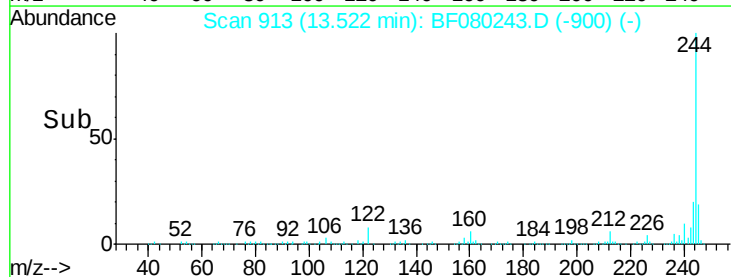
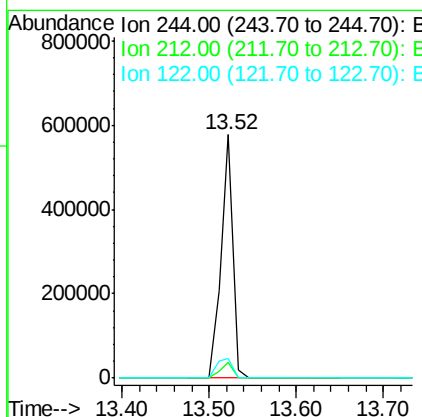
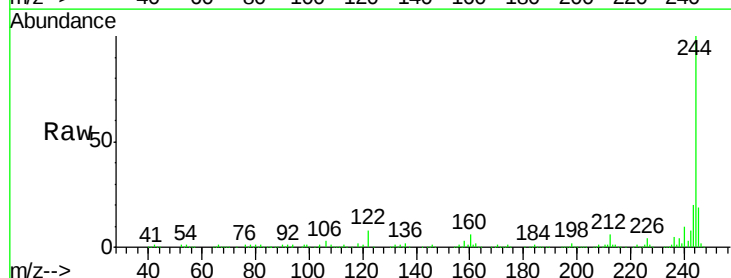
RT: 13.52 min Scan# 913

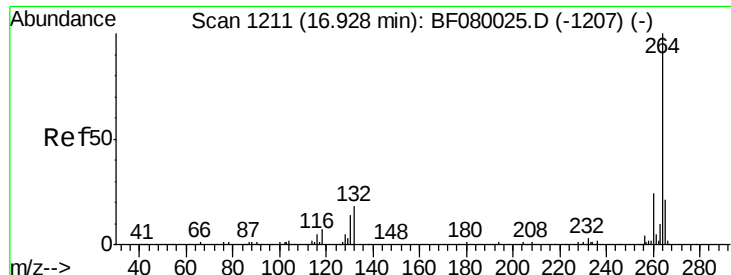
Delta R.T. -0.15 min

Lab File: BF080243.D

Acq: 30 Jun 2015 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	556141		
212	6.4	4.3	6.5	
122	8.0	17.4	26.2#	





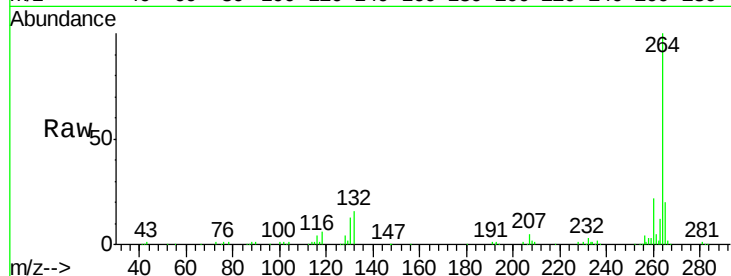
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.60 min Scan# 1182
Delta R.T. -0.33 min
Lab File: BF080243.D
Acq: 30 Jun 2015 18:32

Instrument :
BNA_F
ClientSampleId :
MW-1

Tgt	Ion	264	Resp:	149429
Ion	Ratio	Lower	Upper	
264	100			
260	22.4	16.7	25.1	
265	20.4	17.2	25.8	

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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

