

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080244.D
 Acq On : 30 Jun 2015 19:01
 Operator : TP/IZ
 Sample : G2837-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Manual Integrations
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Quant Time: Jul 01 03:52:18 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	37169	20.00	ng	-0.05
21) Naphthalene-d8	8.57	136	152830	20.00	ng	-0.05
38) Acenaphthene-d10	10.34	164	80558	20.00	ng	-0.05
63) Phenanthrene-d10	11.84	188	151468	20.00	ng	-0.07
75) Chrysene-d12	14.75	240	167240	20.00	ng	-0.25
86) Perylene-d12	16.56	264	156909	20.00	ng	-0.37
System Monitoring Compounds						
5) 2-Fluorophenol	5.89	112	126999	60.48	ng	-0.05
7) Phenol-d6	6.88	99	100025	35.80	ng	-0.05
23) Nitrobenzene-d5	7.84	82	237139	90.33	ng	-0.03
41) 2,4,6-Tribromophenol	11.14	330	100300	127.33	ng	-0.03
44) 2-Fluorobiphenyl	9.65	172	464194	82.17	ng	-0.05
78) Terphenyl-d14	13.51	244	585823	81.81	ng	-0.16
Target Compounds						
2) 1,4-Dioxane	3.12	88	80199m	80.36	ng	Qvalue

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

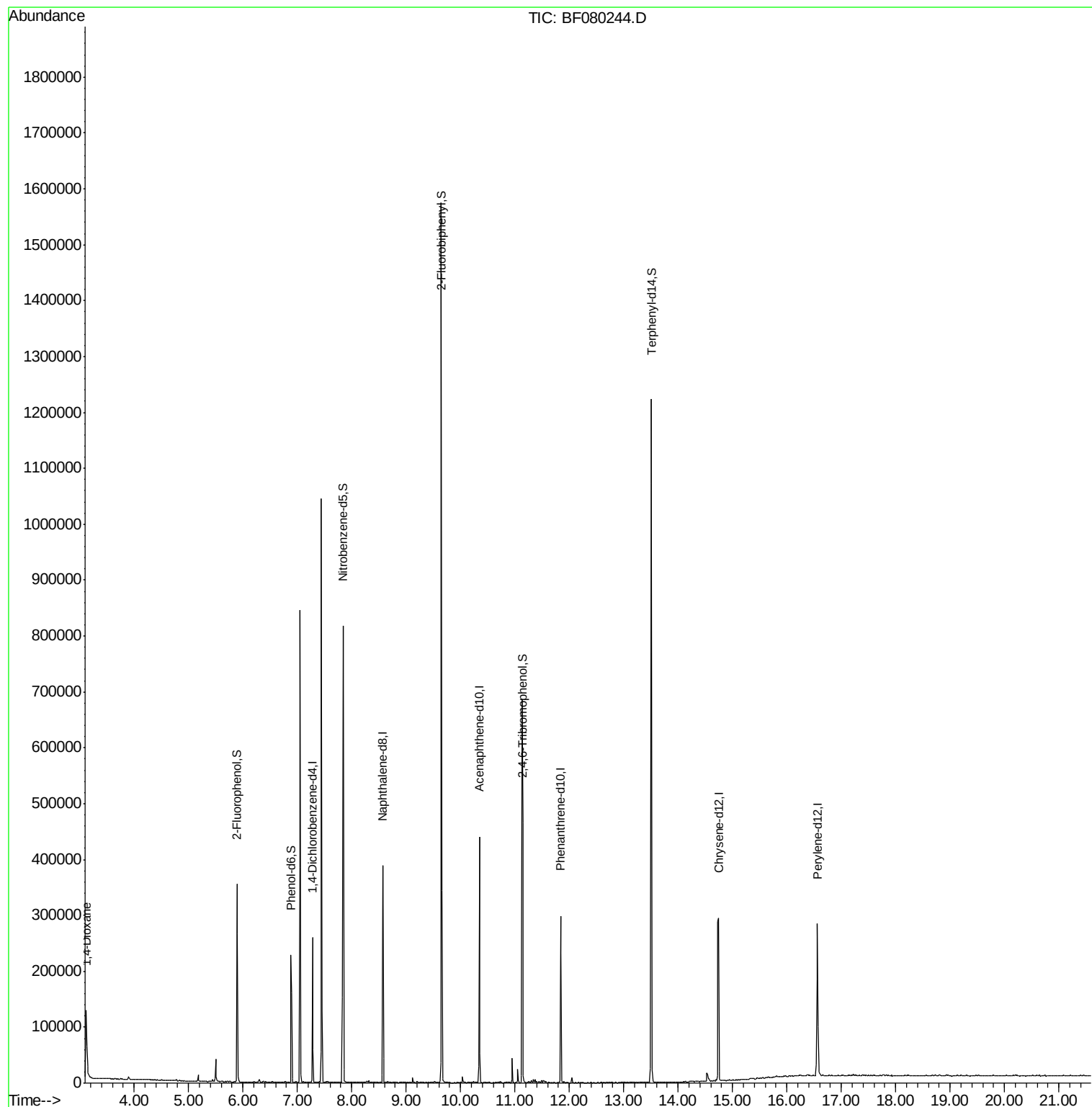
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
Data File : BF080244.D
Acq On : 30 Jun 2015 19:01
Operator : TP/IZ
Sample : G2837-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

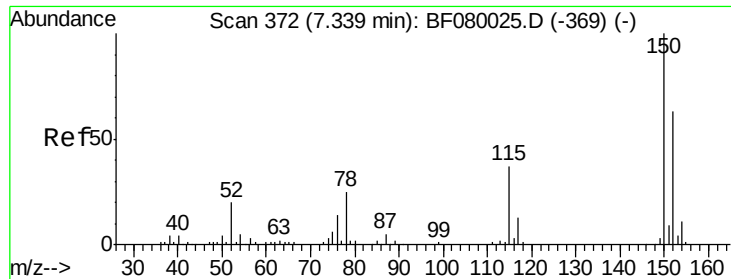
Instrument :
BNA_F
ClientSampleId :
MW-2

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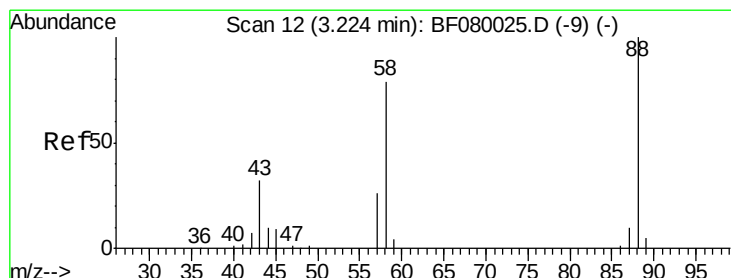
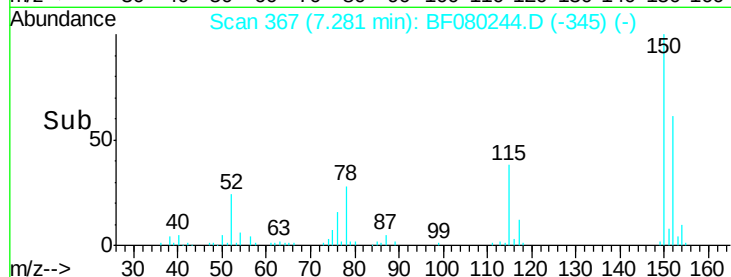
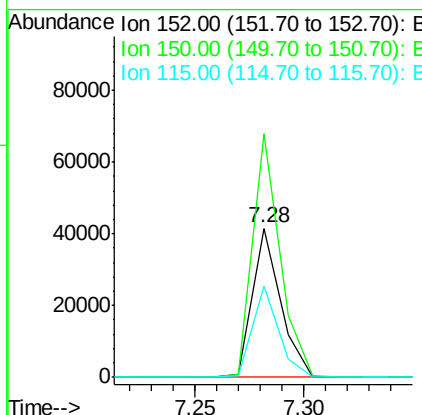
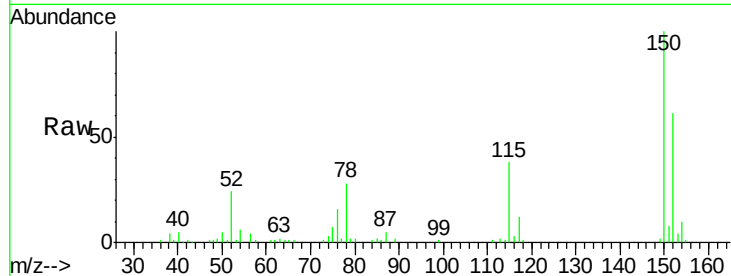
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.28 min Scan# 367
 Delta R.T. -0.05 min
 Lab File: BF080244.D
 Acq: 30 Jun 2015 19:01

Instrument :
 BNA_F
 ClientSampled :
 MW-2

Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.1	124.7	187.1
115	61.3	39.0	58.4

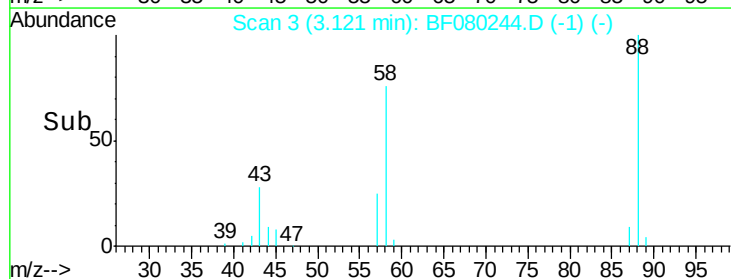
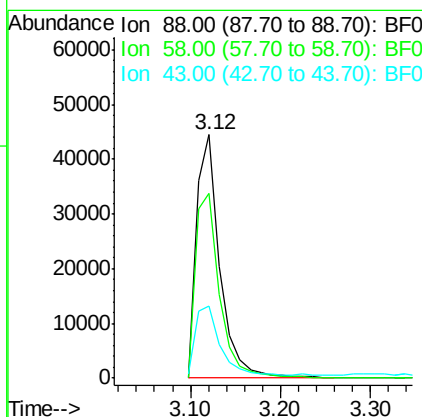
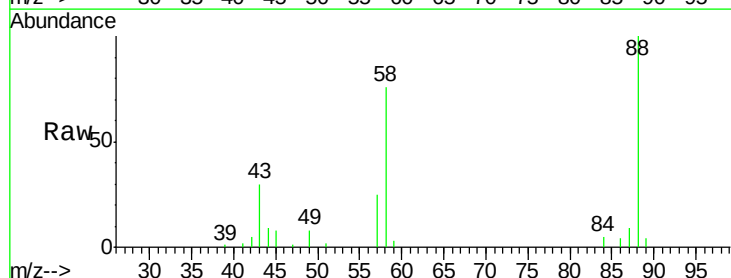
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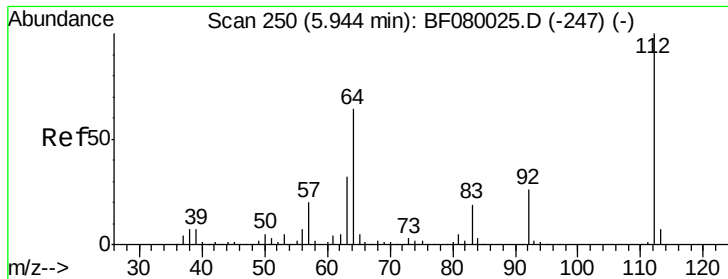
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#2
 1,4-Dioxane
 Concen: 80.36 ng m
 RT: 3.12 min Scan# 3
 Delta R.T. -0.07 min
 Lab File: BF080244.D
 Acq: 30 Jun 2015 19:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	77.7	116.5
43	0.0	26.6	40.0





#5

2-Fluorophenol

Concen: 60.48 ng

RT: 5.89 min Scan# 245

Delta R.T. -0.05 min

Lab File: BF080244.D

Acq: 30 Jun 2015 19:01

Instrument :

BNA_F

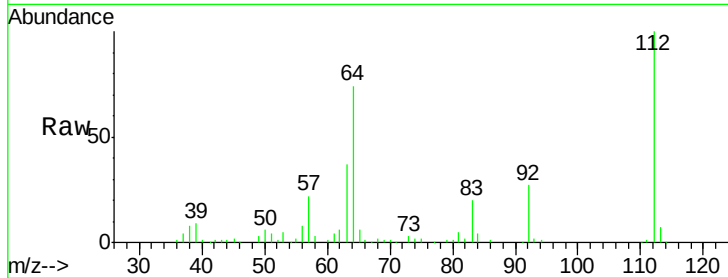
ClientSampleId :

MW-2

Tgt Ion:	112	Resp:	126999
Ion Ratio	Lower	Upper	
112	100		
64	73.7	39.7	59.5#
63	36.9	17.4	26.0#

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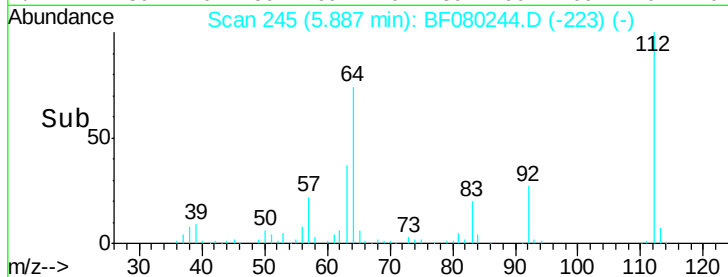


Abundance Ion 112.00 (111.70 to 112.70): E

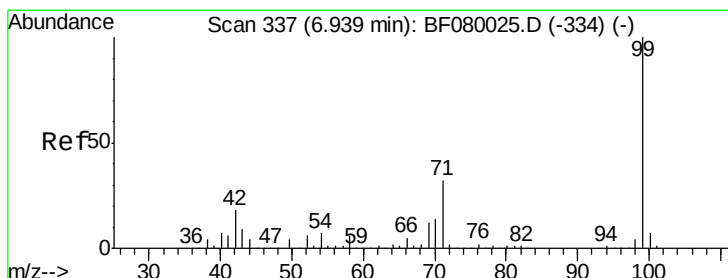
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time-->



Time-->



#7

Phenol-d6

Concen: 35.80 ng

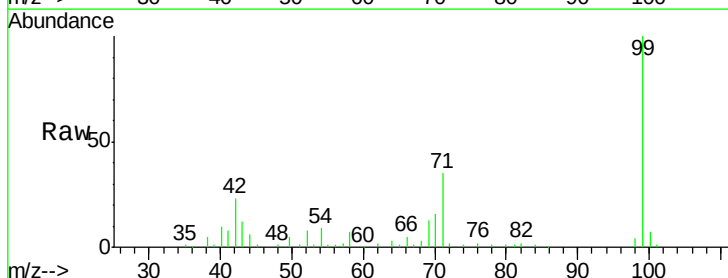
RT: 6.88 min Scan# 332

Delta R.T. -0.05 min

Lab File: BF080244.D

Acq: 30 Jun 2015 19:01

Tgt Ion:	99	Resp:	100025
Ion Ratio	Lower	Upper	
99	100		
42	22.6	13.7	20.5#
71	34.7	14.2	21.2#

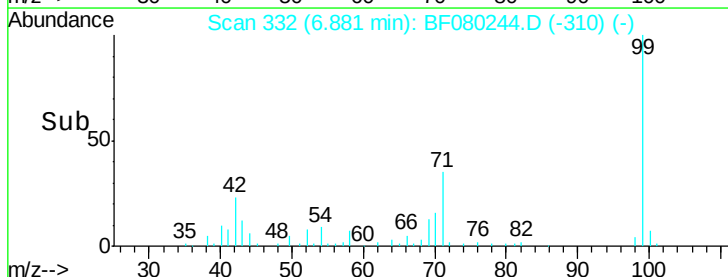


Abundance Ion 99.00 (98.70 to 99.70): BF0

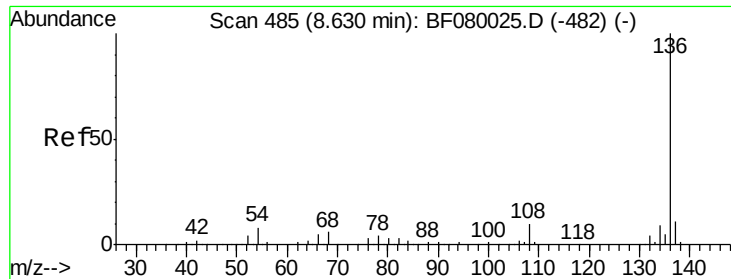
Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

Time-->



Time-->



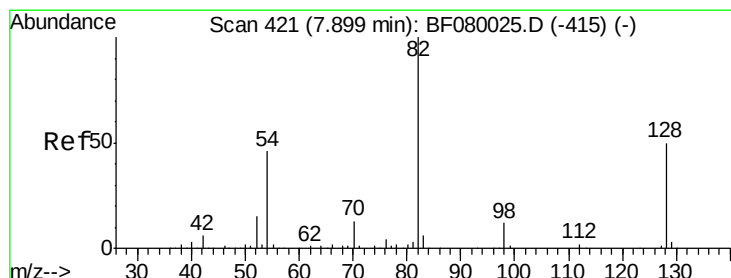
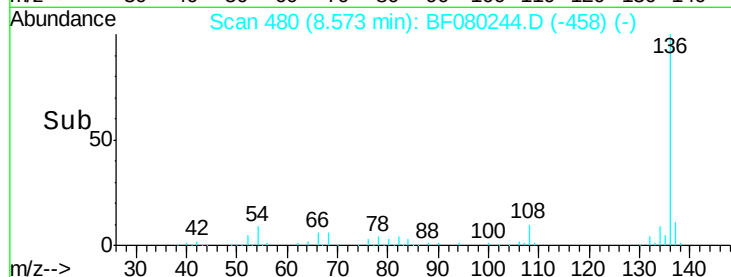
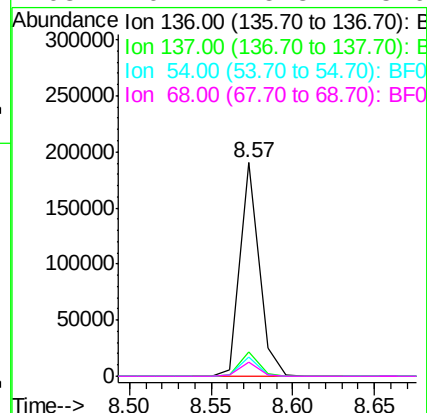
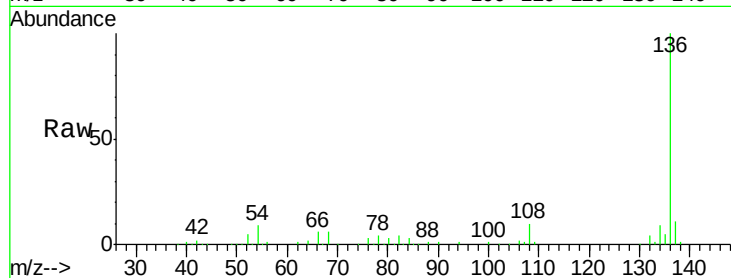
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.57 min Scan# 480
Delta R.T. -0.05 min
Lab File: BF080244.D
Acq: 30 Jun 2015 19:01

Instrument :
BNA_F
ClientSampled :
MW-2

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	152830		
137	11.2	9.0	13.6	
54	8.8	8.2	12.2	
68	6.4	5.8	8.6	

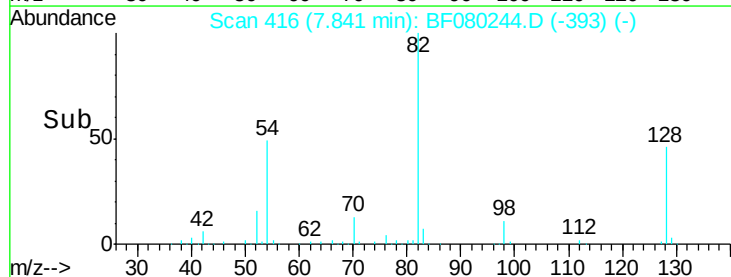
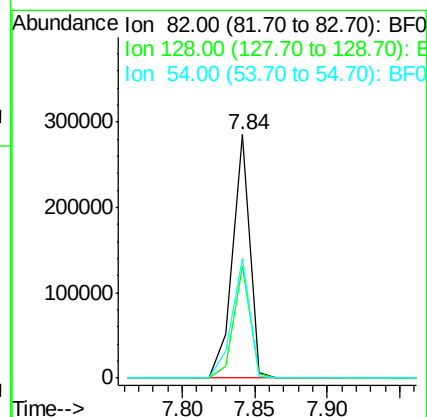
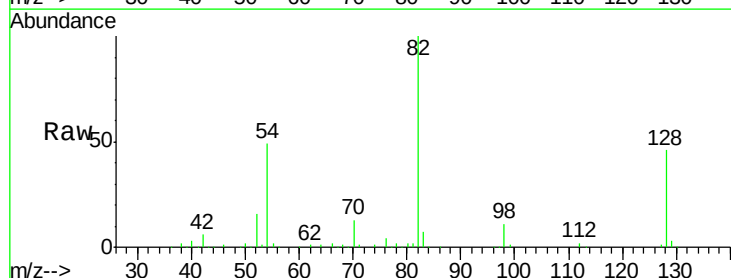
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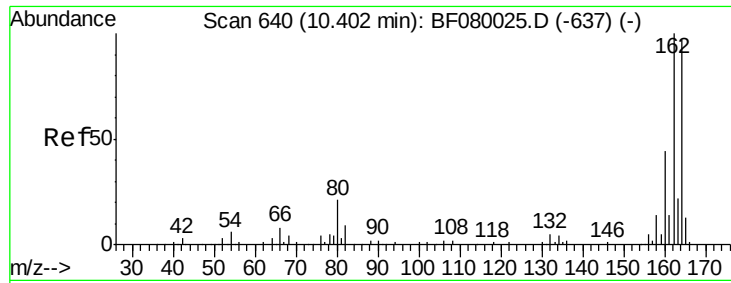
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#23
Nitrobenzene-d5
Concen: 90.33 ng
RT: 7.84 min Scan# 416
Delta R.T. -0.03 min
Lab File: BF080244.D
Acq: 30 Jun 2015 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	237139		
128	45.9	51.0	76.6#	
54	48.9	47.5	71.3	





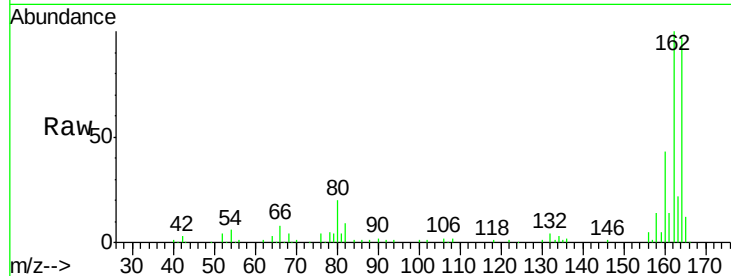
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.34 min Scan# 635
 Delta R.T. -0.05 min
 Lab File: BF080244.D
 Acq: 30 Jun 2015 19:01

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

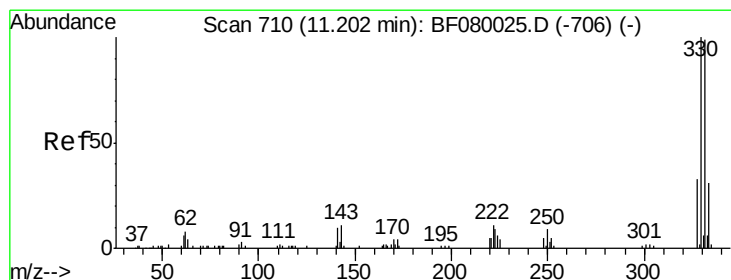
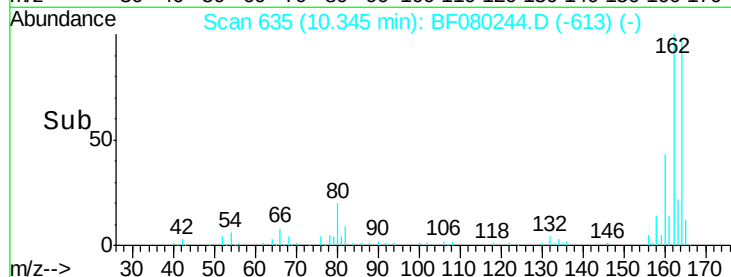
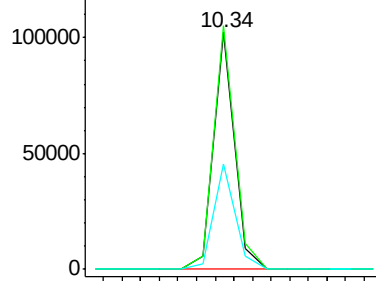
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	80558		
162	102.7	75.2	112.8	
160	44.7	31.5	47.3	

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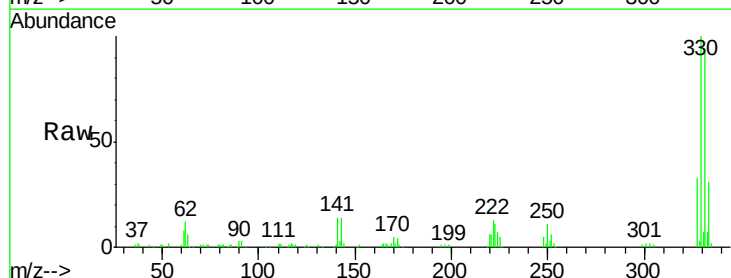


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

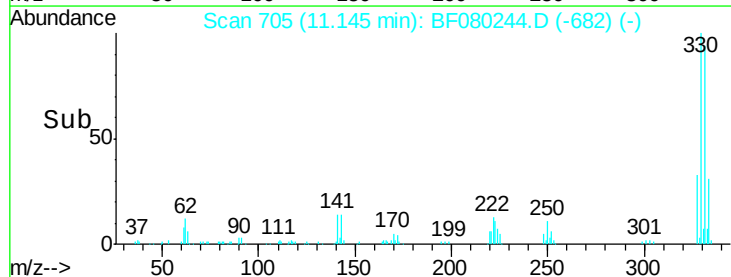
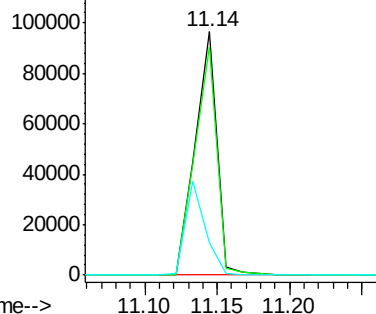


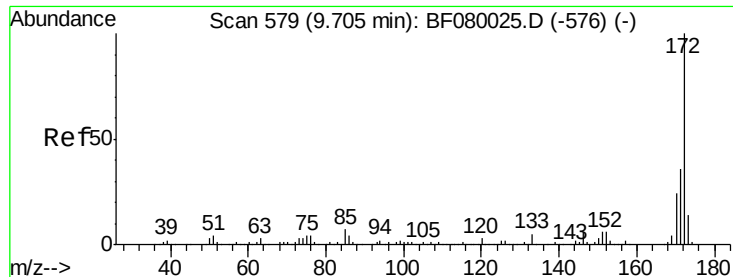
#41
 2,4,6-Tribromophenol
 Concen: 127.33 ng
 RT: 11.14 min Scan# 705
 Delta R.T. -0.03 min
 Lab File: BF080244.D
 Acq: 30 Jun 2015 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	100300		
332	95.3	76.6	114.8	
141	35.2	29.7	44.5	



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





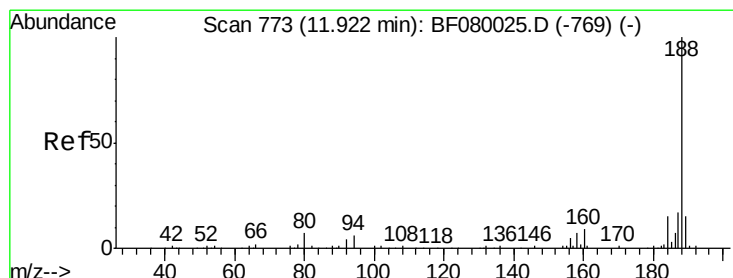
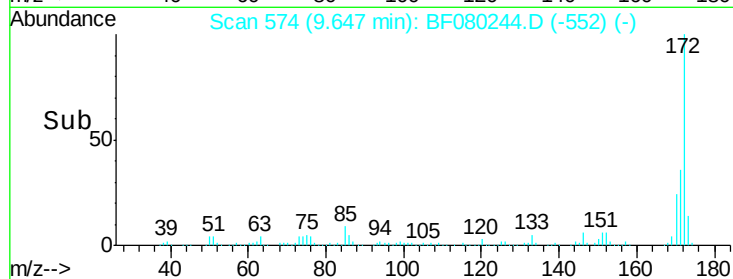
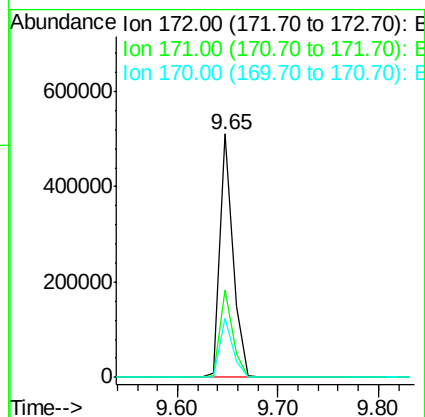
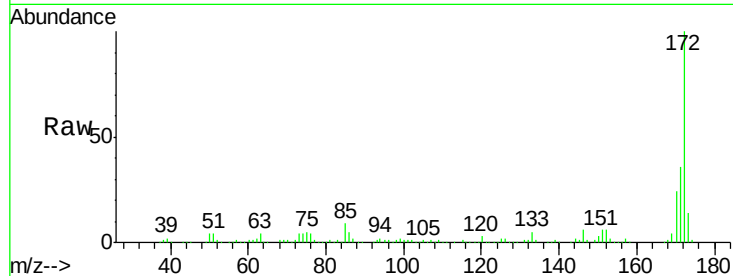
#44
 2-Fluorobiphenyl
 Concen: 82.17 ng
 RT: 9.65 min Scan# 574
 Delta R.T. -0.05 min
 Lab File: BF080244.D
 Acq: 30 Jun 2015 19:01

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	464194		
171	36.2	26.1	39.1	
170	24.3	17.4	26.2	

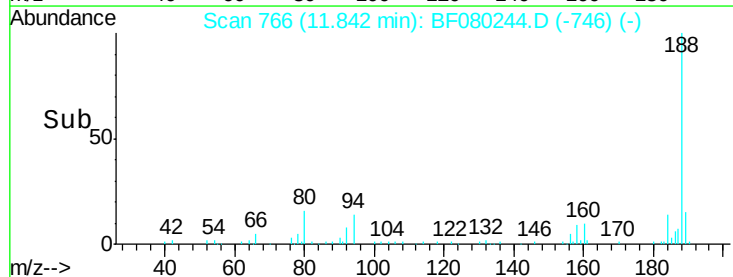
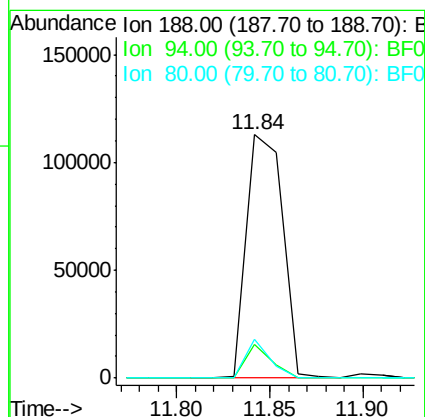
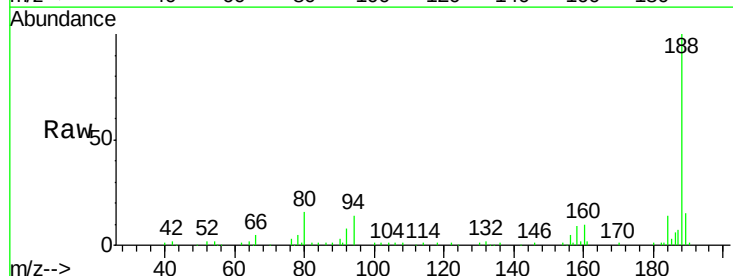
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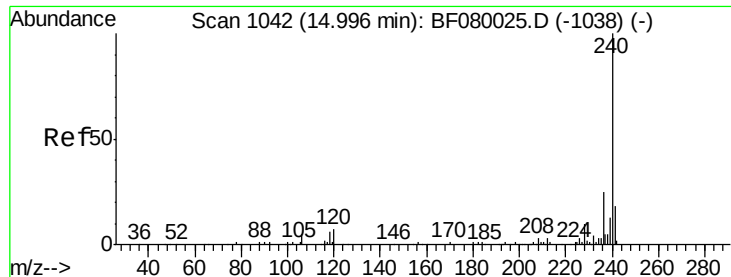
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#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.84 min Scan# 766
 Delta R.T. -0.07 min
 Lab File: BF080244.D
 Acq: 30 Jun 2015 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	151468		
94	14.1	11.1	16.7	
80	15.8	11.0	16.4	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.75 min Scan# 1020

Delta R.T. -0.25 min

Lab File: BF080244.D

Acq: 30 Jun 2015 19:01

Instrument :

BNA_F

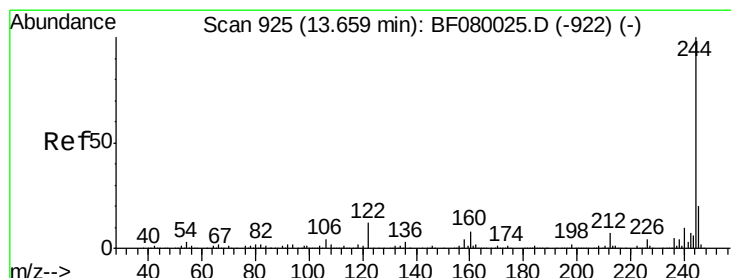
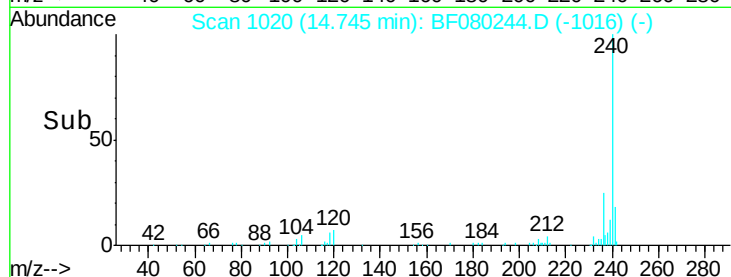
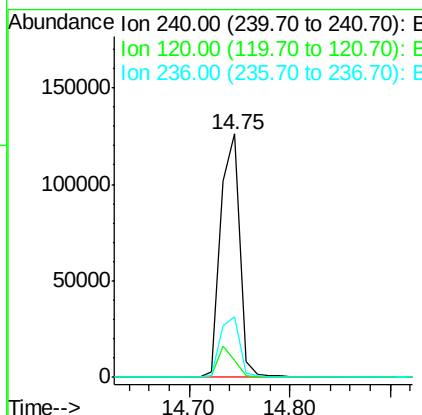
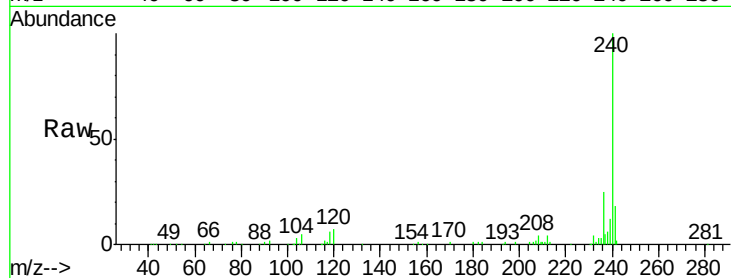
ClientSampleId :

MW-2

Tgt Ion:	240	Resp:	167240
Ion Ratio		Lower	Upper
240	100		
120	7.0	16.2	24.2#
236	24.9	18.4	27.6

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#78

Terphenyl-d14

Concen: 81.81 ng

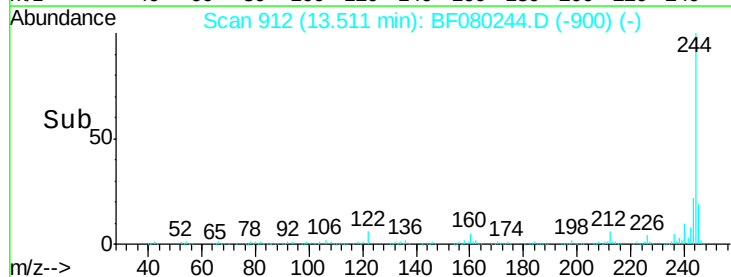
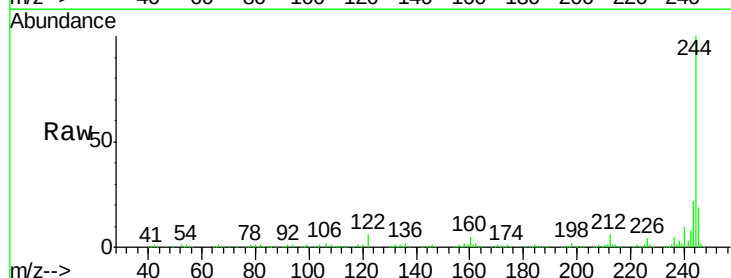
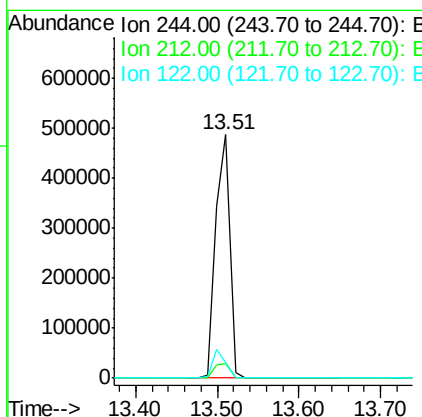
RT: 13.51 min Scan# 912

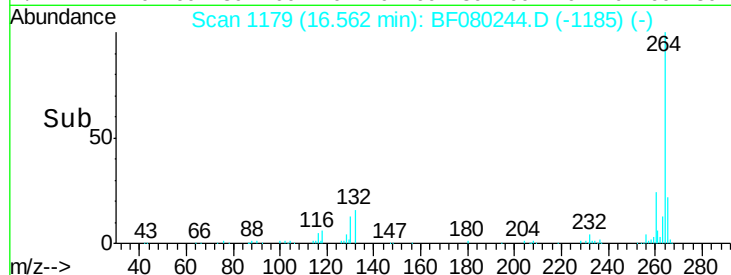
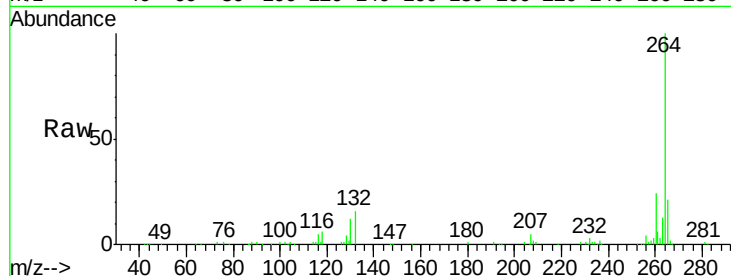
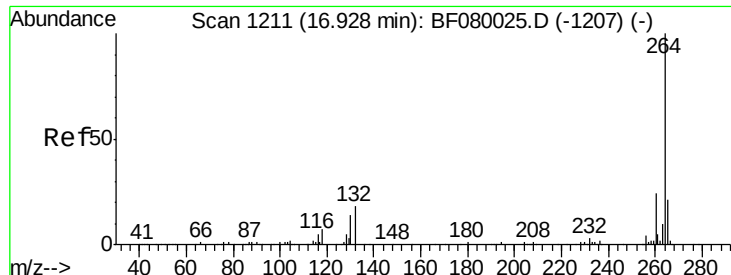
Delta R.T. -0.16 min

Lab File: BF080244.D

Acq: 30 Jun 2015 19:01

Tgt Ion:	244	Resp:	585823
Ion Ratio		Lower	Upper
244	100		
212	6.1	4.3	6.5
122	6.5	17.4	26.2#





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.56 min Scan# 1179
Delta R.T. -0.37 min
Lab File: BF080244.D
Acq: 30 Jun 2015 19:01

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	156909		
260	24.0	16.7	25.1	
265	21.4	17.2	25.8	

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