

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080245.D
 Acq On : 30 Jun 2015 19:30
 Operator : TP/IZ
 Sample : G2837-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Manual Integrations
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 7/1/2015 4:16:51 PM

Quant Time: Jul 01 03:55:52 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	35894	20.00	ng	-0.05
21) Naphthalene-d8	8.57	136	148270	20.00	ng	-0.05
38) Acenaphthene-d10	10.34	164	75786	20.00	ng	-0.05
63) Phenanthrene-d10	11.86	188	149909	20.00	ng	-0.05
75) Chrysene-d12	14.94	240	159818	20.00	ng	-0.06
86) Perylene-d12	16.88	264	151935	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.89	112	106401	52.47	ng	-0.05
7) Phenol-d6	6.88	99	80861	29.97	ng	-0.05
23) Nitrobenzene-d5	7.84	82	213129	83.68	ng	-0.03
41) 2,4,6-Tribromophenol	11.14	330	90817	122.55	ng	-0.03
44) 2-Fluorobiphenyl	9.65	172	417864	78.63	ng	-0.05
78) Terphenyl-d14	13.61	244	540252	78.95	ng	-0.06
Target Compounds						
2) 1,4-Dioxane	3.12	88	18372m	19.06	ng	Qvalue

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

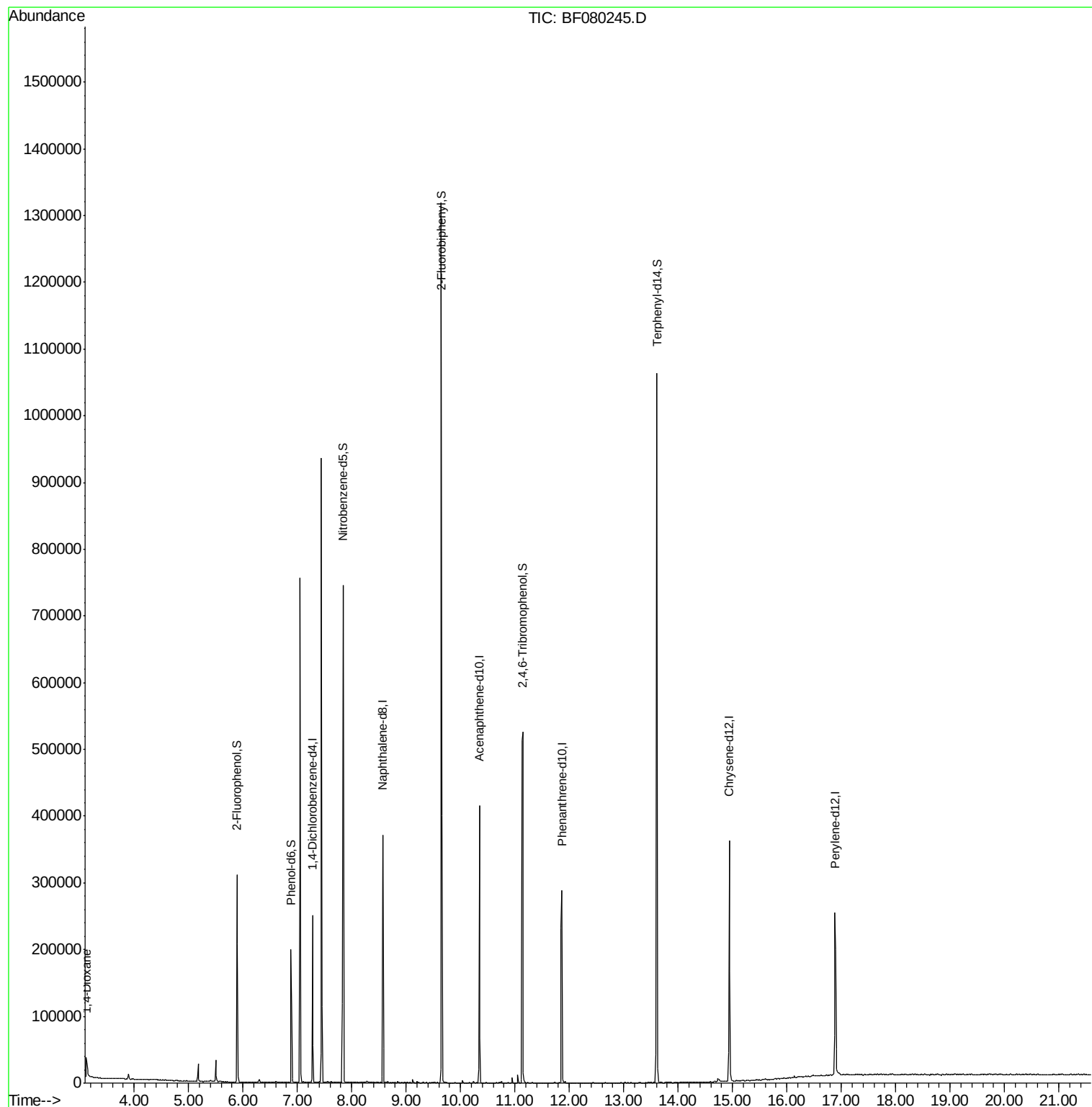
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
Data File : BF080245.D
Acq On : 30 Jun 2015 19:30
Operator : TP/IZ
Sample : G2837-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

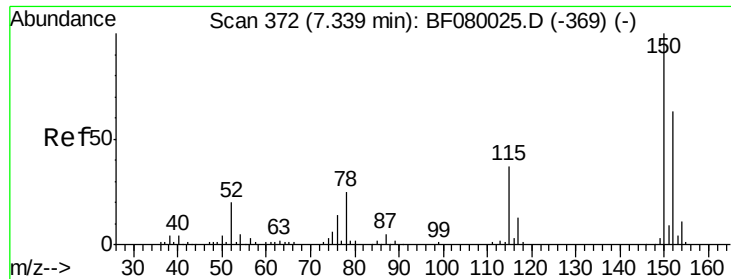
Instrument :
BNA_F
ClientSampleId :
MW-3

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Quant Time: Jul 01 03:55:52 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





#1

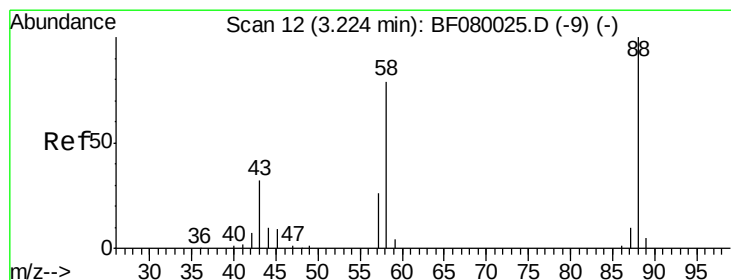
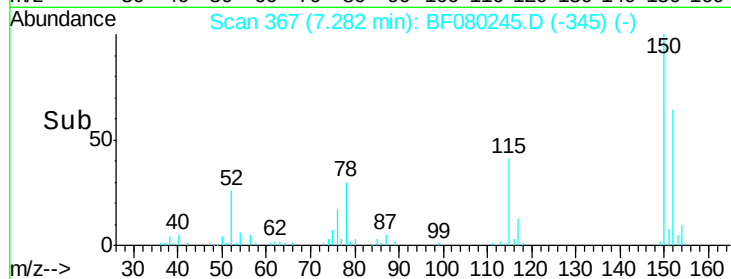
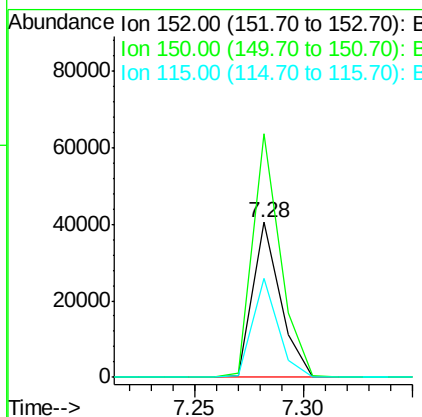
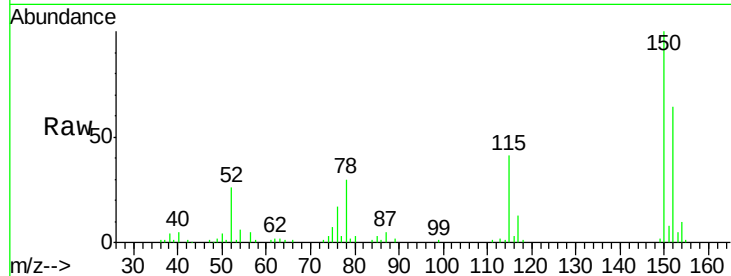
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.28 min Scan# 367
Delta R.T. -0.05 min
Lab File: BF080245.D
Acq: 30 Jun 2015 19:30

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.7	187.1
115	63.8	39.0	58.4

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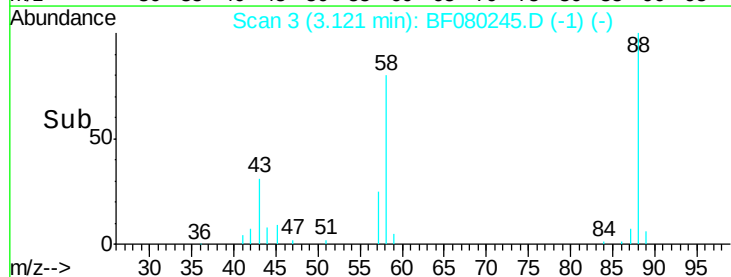
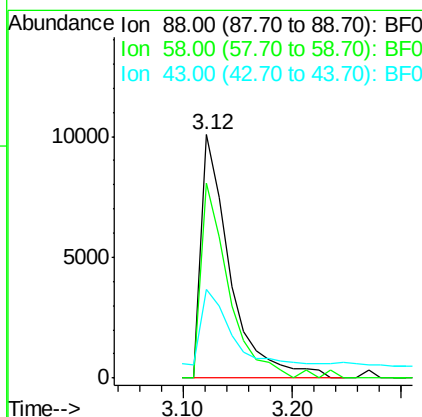
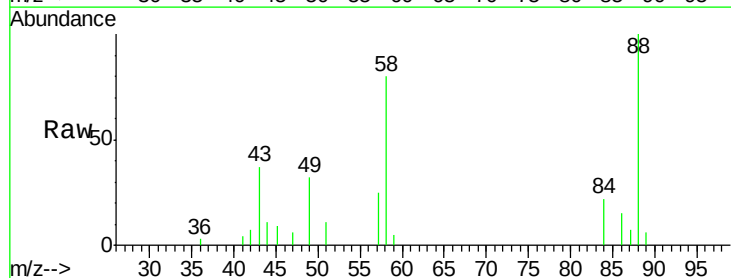
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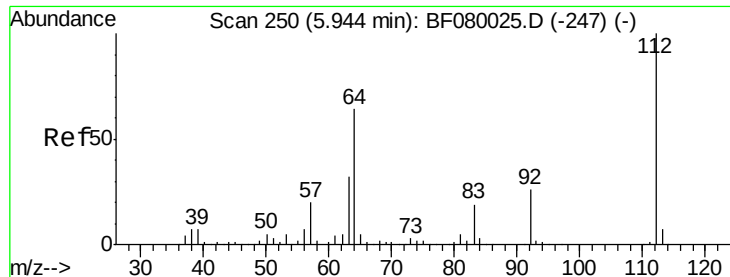


#2

1,4-Dioxane
Concen: 19.06 ng m
RT: 3.12 min Scan# 3
Delta R.T. -0.07 min
Lab File: BF080245.D
Acq: 30 Jun 2015 19:30

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: 52.47 ng

RT: 5.89 min Scan# 245

Delta R.T. -0.05 min

Lab File: BF080245.D

Acq: 30 Jun 2015 19:30

Instrument :

BNA_F

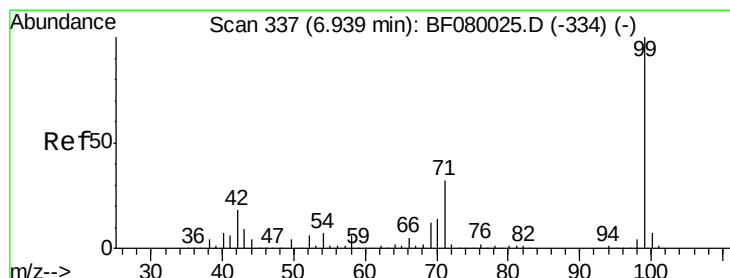
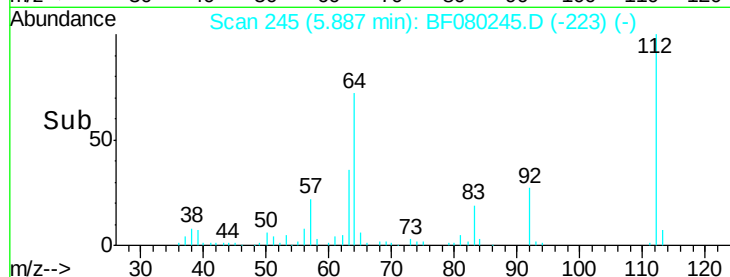
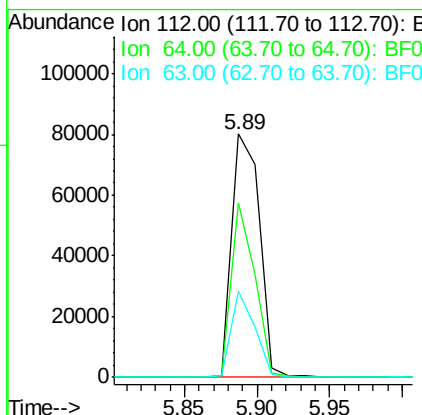
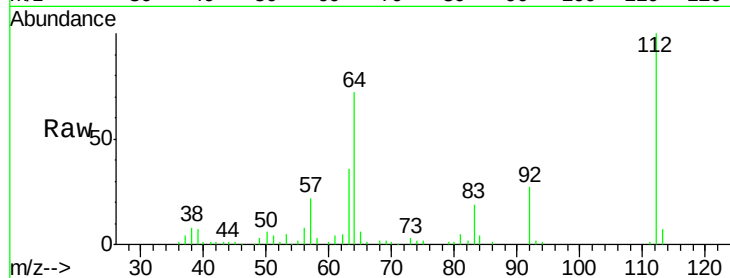
ClientSampled :

MW-3

Tgt Ion:	112	Resp:	106401
Ion Ratio		Lower	Upper
112	100		
64	71.5	39.7	59.5#
63	35.6	17.4	26.0#

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#7

Phenol-d6

Concen: 29.97 ng

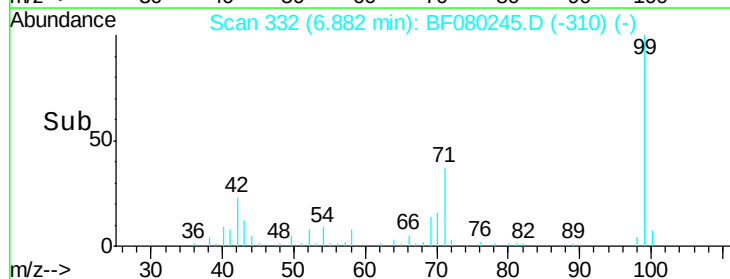
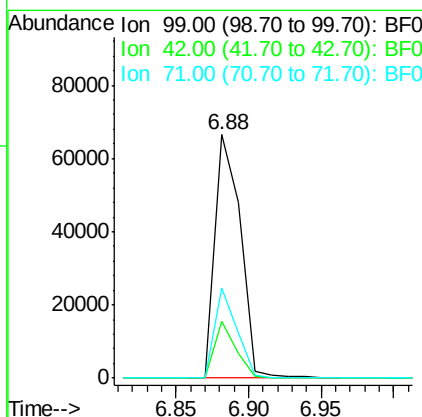
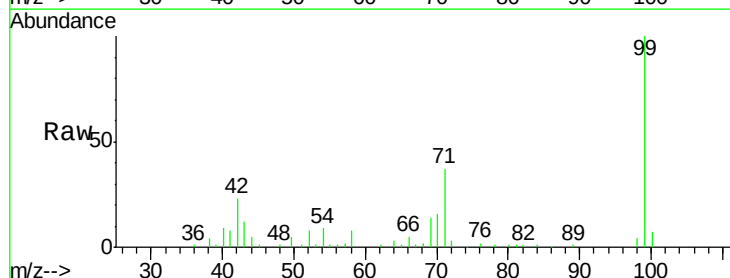
RT: 6.88 min Scan# 332

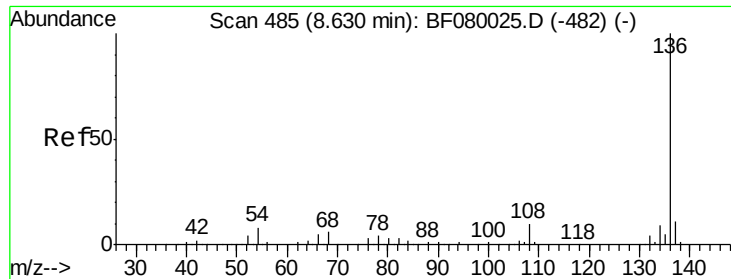
Delta R.T. -0.05 min

Lab File: BF080245.D

Acq: 30 Jun 2015 19:30

Tgt Ion:	99	Resp:	80861
Ion Ratio		Lower	Upper
99	100		
42	23.1	13.7	20.5#
71	37.1	14.2	21.2#





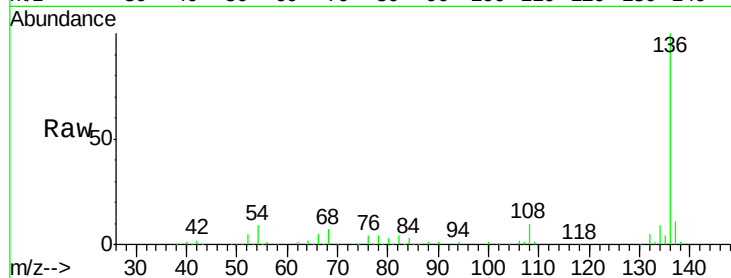
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.57 min Scan# 480
Delta R.T. -0.05 min
Lab File: BF080245.D
Acq: 30 Jun 2015 19:30

Instrument :
BNA_F
ClientSampled :
MW-3

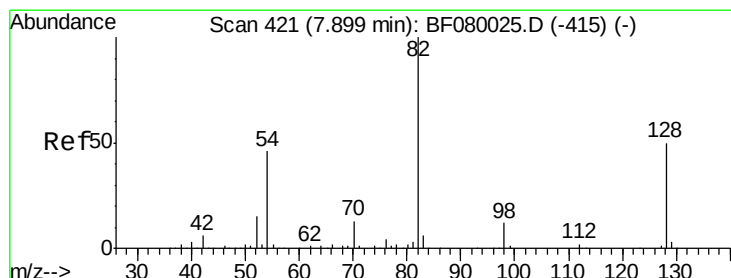
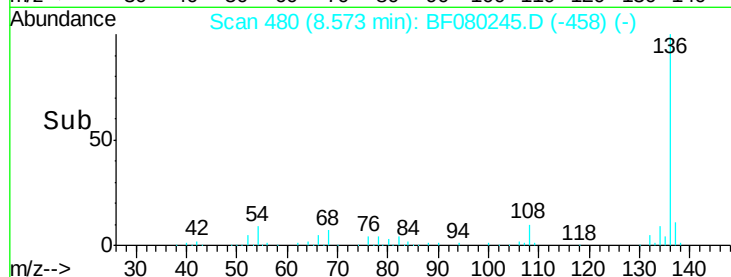
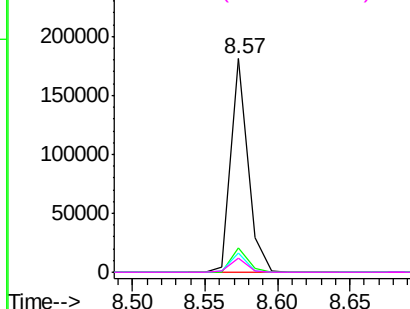
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	148270		
137	11.2	9.0	13.6	
54	9.1	8.2	12.2	
68	6.8	5.8	8.6	

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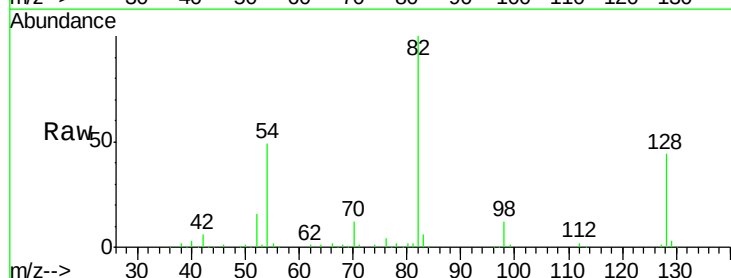


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

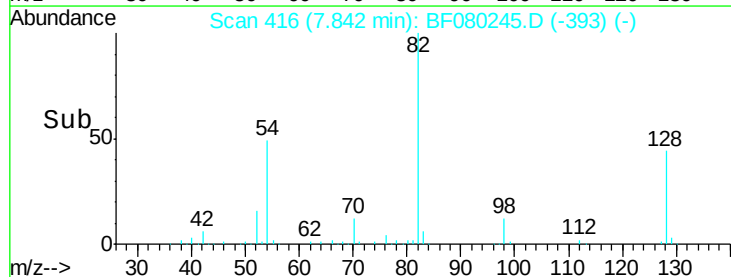
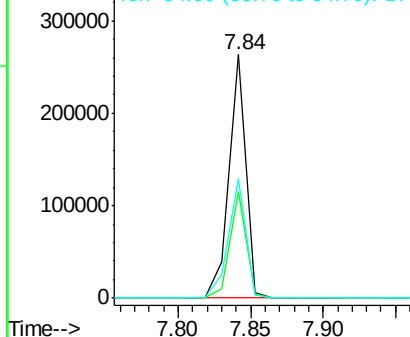


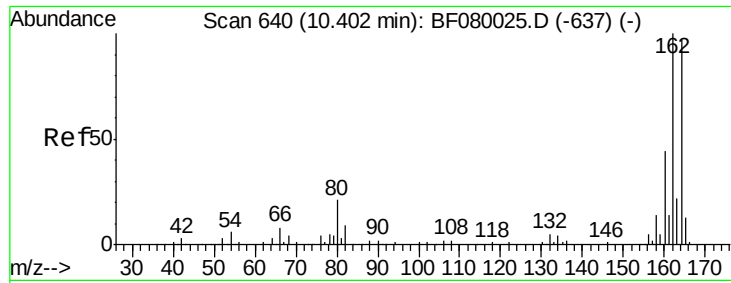
#23
Nitrobenzene-d5
Concen: 83.68 ng
RT: 7.84 min Scan# 416
Delta R.T. -0.03 min
Lab File: BF080245.D
Acq: 30 Jun 2015 19:30

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	213129		
128	43.9	51.0	76.6#	
54	49.1	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





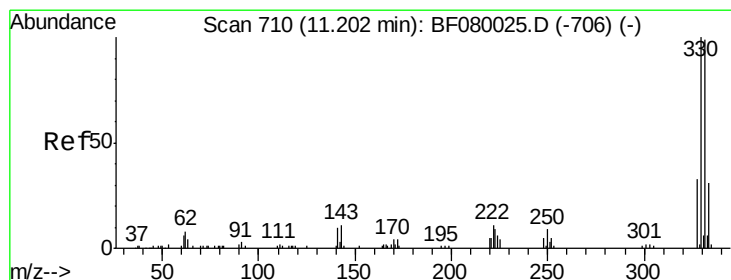
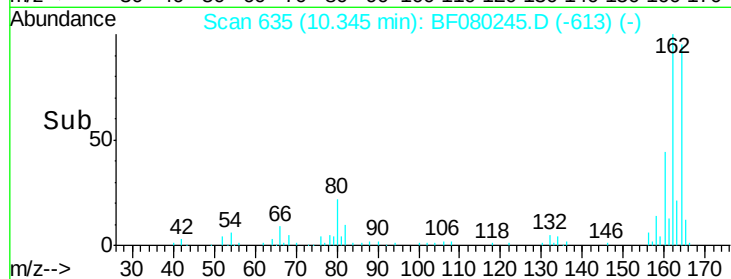
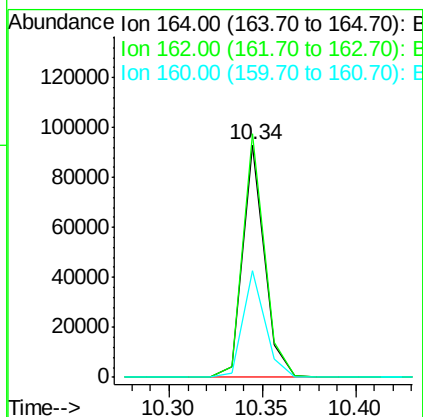
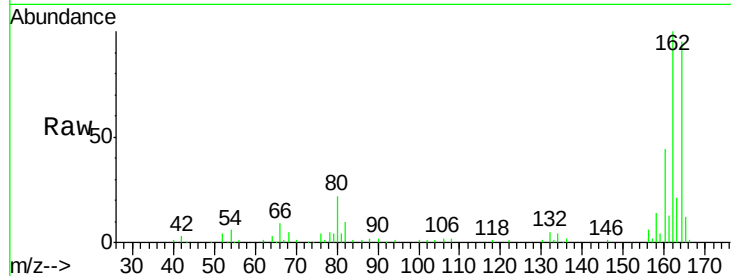
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.34 min Scan# 635
 Delta R.T. -0.05 min
 Lab File: BF080245.D
 Acq: 30 Jun 2015 19:30

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	75786		
162	104.7	75.2	112.8	
160	45.9	31.5	47.3	

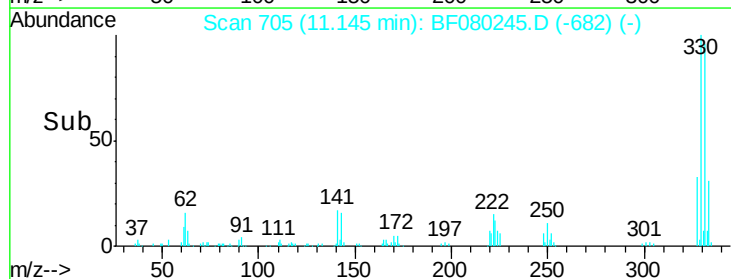
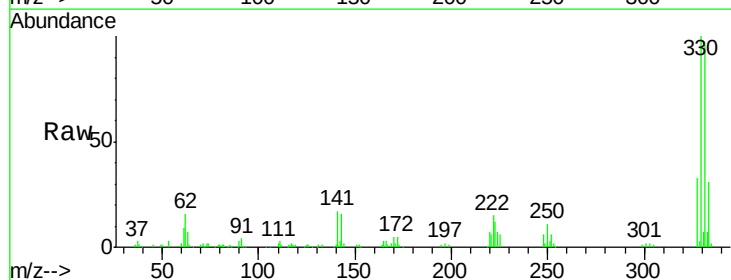
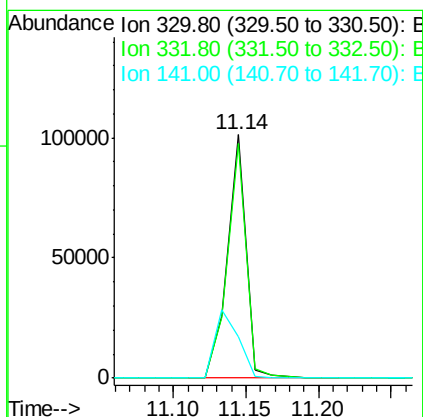
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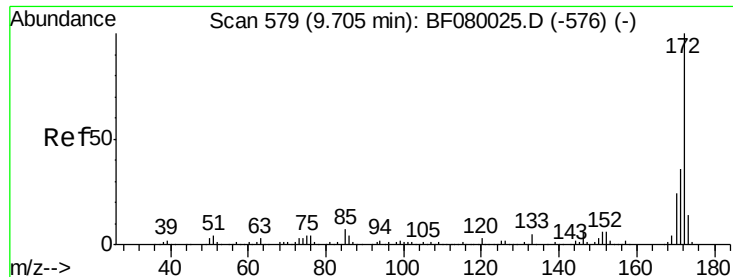
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#41
 2,4,6-Tribromophenol
 Concen: 122.55 ng
 RT: 11.14 min Scan# 705
 Delta R.T. -0.03 min
 Lab File: BF080245.D
 Acq: 30 Jun 2015 19:30

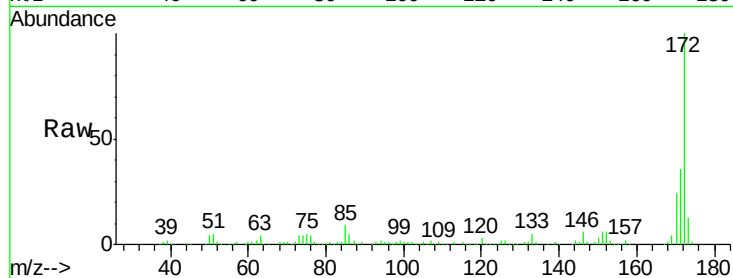
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	90817		
332	96.7	76.6	114.8	
141	34.8	29.7	44.5	





#44
 2-Fluorobiphenyl
 Concen: 78.63 ng
 RT: 9.65 min Scan# 574
 Delta R.T. -0.05 min
 Lab File: BF080245.D
 Acq: 30 Jun 2015 19:30

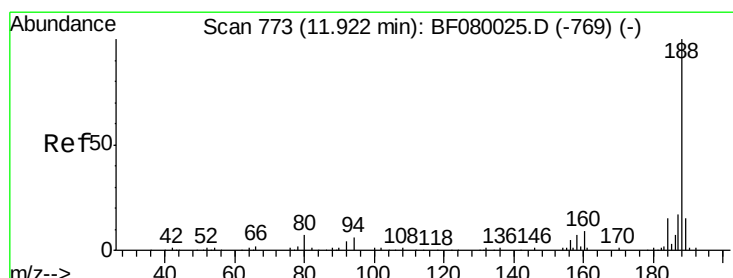
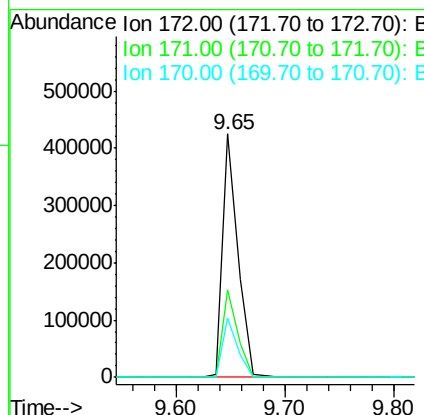
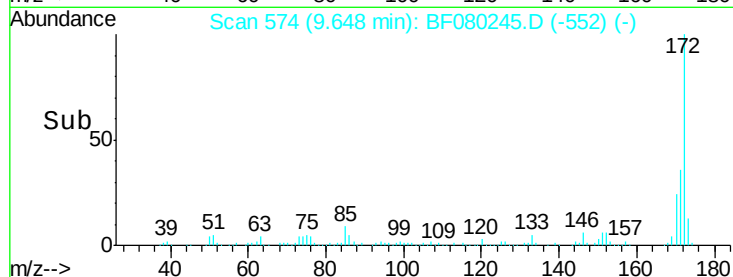
Instrument :
 BNA_F
 ClientSampleId :
 MW-3



Tgt Ion:	172	Resp:	417864
Ion Ratio	Lower	Upper	
172	100		
171	36.0	26.1	39.1
170	24.2	17.4	26.2

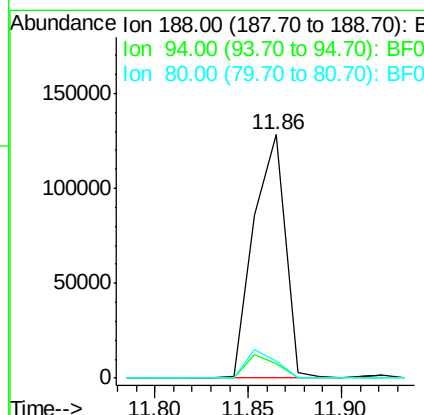
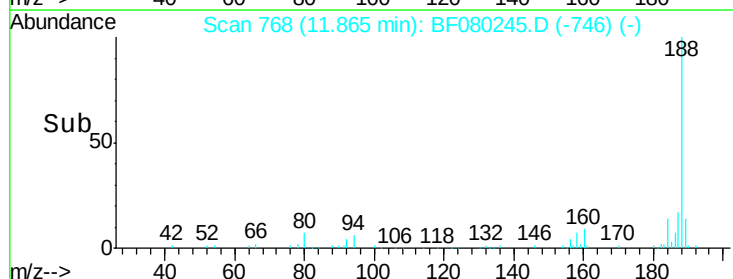
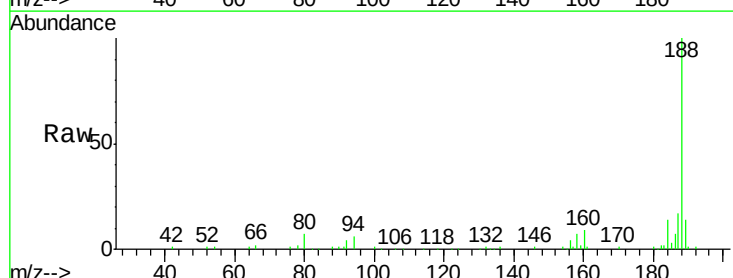
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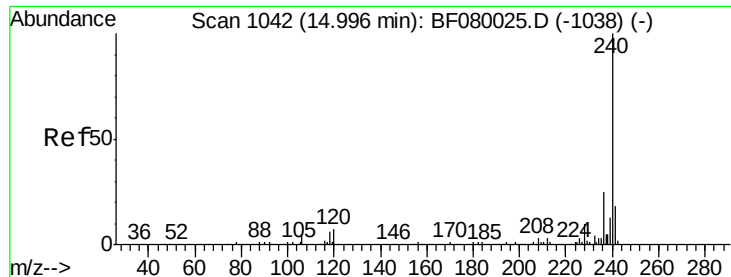
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#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.86 min Scan# 768
 Delta R.T. -0.05 min
 Lab File: BF080245.D
 Acq: 30 Jun 2015 19:30

Tgt Ion:	188	Resp:	149909
Ion Ratio	Lower	Upper	
188	100		
94	6.0	11.1	16.7#
80	6.9	11.0	16.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.94 min Scan# 1037

Delta R.T. -0.06 min

Lab File: BF080245.D

Acq: 30 Jun 2015 19:30

Instrument :

BNA_F

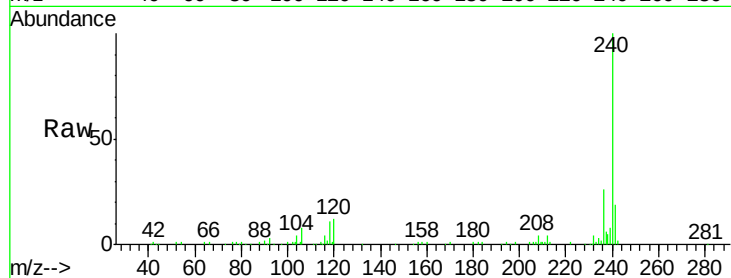
ClientSampleId :

MW-3

Tgt Ion:	240	Resp:	159818
Ion Ratio		Lower	Upper
240	100		
120	12.4	16.2	24.2#
236	26.0	18.4	27.6

Manual Integrations
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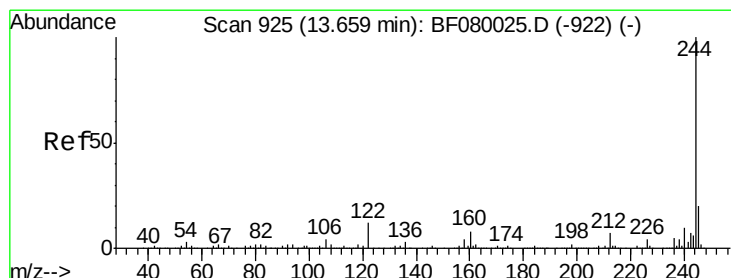
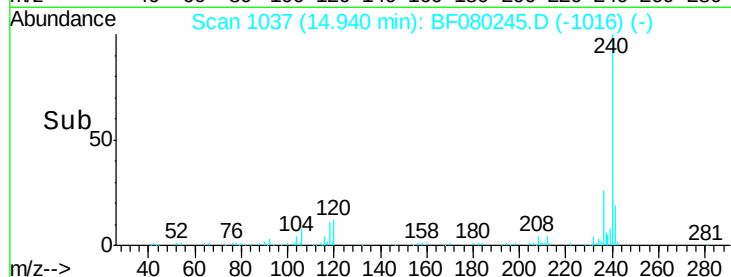
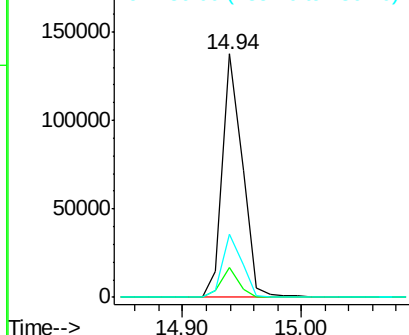
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 78.95 ng

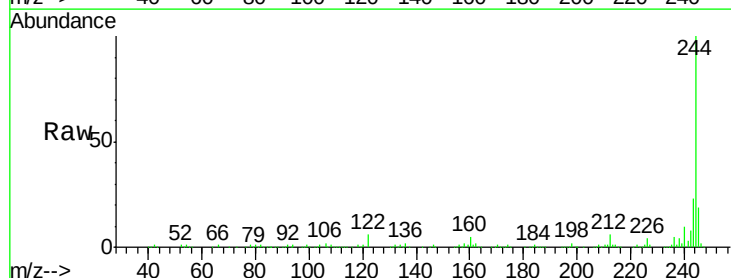
RT: 13.61 min Scan# 921

Delta R.T. -0.06 min

Lab File: BF080245.D

Acq: 30 Jun 2015 19:30

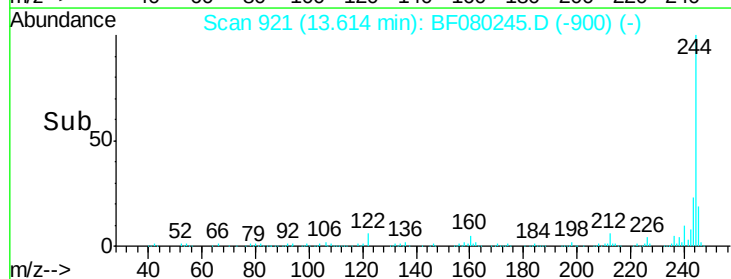
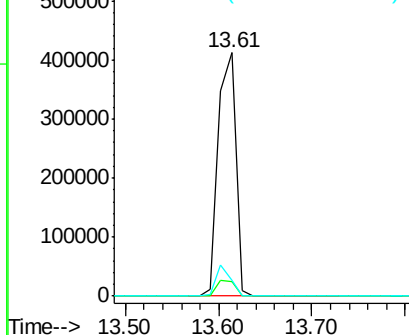
Tgt Ion:	244	Resp:	540252
Ion Ratio		Lower	Upper
244	100		
212	6.2	4.3	6.5
122	6.5	17.4	26.2#

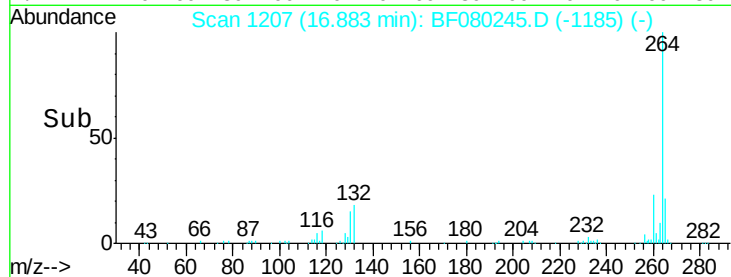
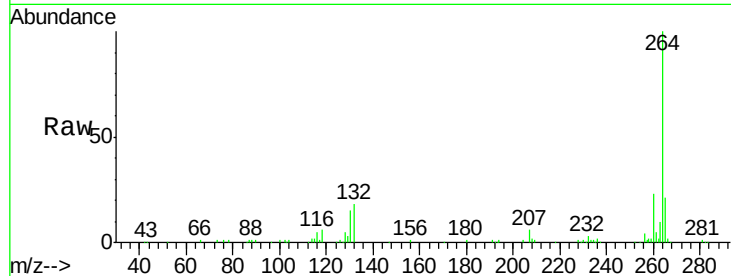
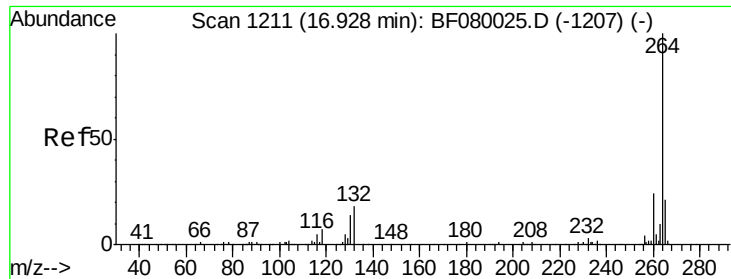


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.88 min Scan# 1207
Delta R.T. -0.05 min
Lab File: BF080245.D
Acq: 30 Jun 2015 19:30

Instrument :
BNA_F
ClientSampleId :
MW-3

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	151935		
260	23.1		16.7	25.1
265	21.0		17.2	25.8

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