

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
 Data File : BM001467.D
 Acq On : 30 May 2015 05:21
 Operator : TP/IZ
 Sample : G2411-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCRB9

Manual Integrations
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Quant Time: May 30 05:59:39 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 30 02:30:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	189061	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	875172	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	513810	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	1025826	20.00	ng/ul	0.00
75) Chrysene-d12	21.03	240	924162	20.00	ng/ul	0.00
83) Perylene-d12	23.12	264	848693	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.81	96	11131	2.94	ng/uL	0.00
5) Phenol-d5	6.59	99	301349	21.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	183566	21.04	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	255962	22.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	233554	19.78	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	122796	21.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	141736	21.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	267894	20.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	158399	10.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	744011	20.65	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	1014319	20.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	119772	16.30	ng/ul	0.00
57) Fluorene-d10	15.07	176	683800	19.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.21	200	38670	6.12	ng/ul	0.00
70) Anthracene-d10	16.92	188	936029	19.79	ng/ul	0.00
76) Pyrene-d10	19.23	212	940600	23.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.99	264	756536	20.16	ng/ul	0.00

Target Compounds

						Qvalue
14) Acetophenone	8.21	105	30271	1.57	ng/ul	98
44) Dimethylphthalate	13.54	163	341871	8.41	ng/ul	100
69) Phenanthrene	16.86	178	111287	1.95	ng/ul	99
74) Fluoranthene	18.89	202	318459	4.60	ng/ul	99
77) Pyrene	19.26	202	300512	5.44	ng/ul	98
80) Benzo(a)anthracene	21.01	228	158515m	2.94	ng/ul	
81) Bis(2-ethylhexyl)phthalate	20.96	149	79749	2.31	ng/ul	99
82) Chrysene	21.06	228	169088	3.33	ng/ul	95
85) Benzo(b)fluoranthene	22.50	252	234716	4.52	ng/ul#	96
86) Benzo(k)fluoranthene	22.54	252	84573m	1.70	ng/ul	
88) Benzo(a)pyrene	23.03	252	157507	3.23	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.17	276	106354	2.07	ng/ul	97
91) Benzo(g,h,i)perylene	25.80	276	109868	2.59	ng/ul	97

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

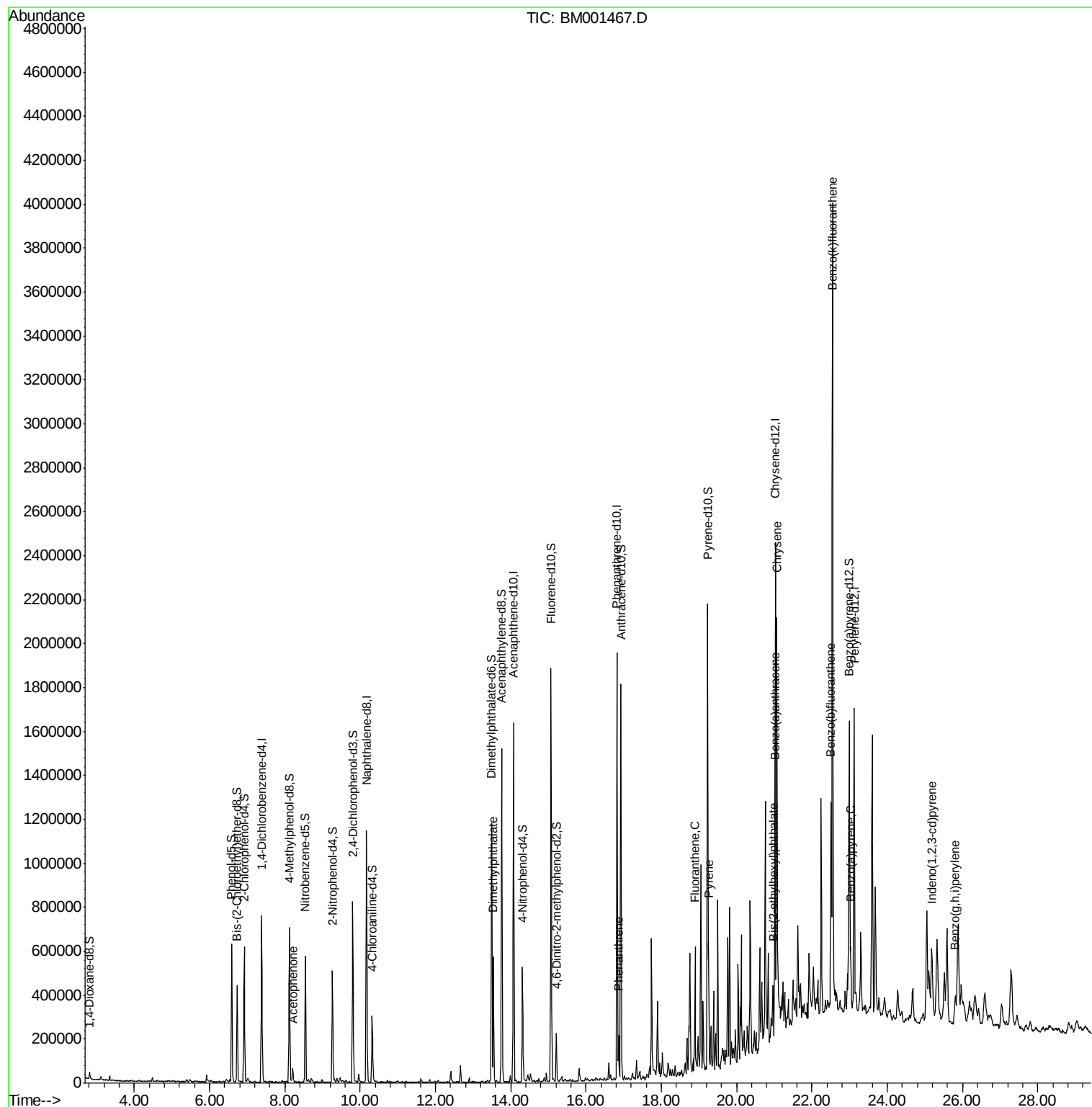
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001467.D
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Misc :
ALS Vial : 26 Sample Multiplier: 1

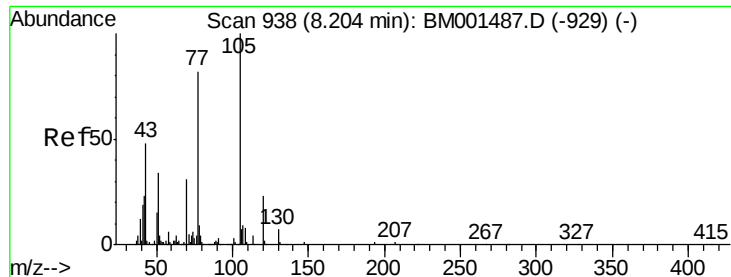
Instrument :
BNA_M
ClientSampleId :
BCRB9

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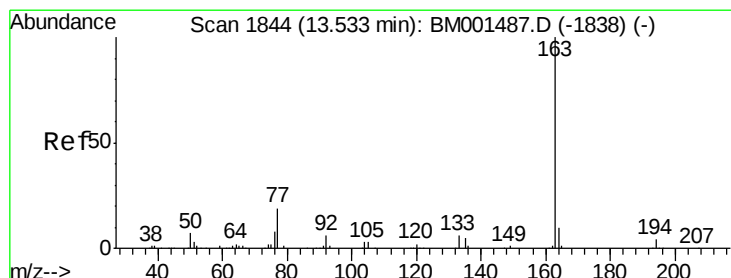
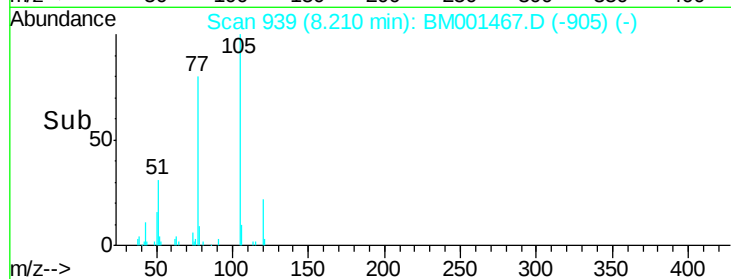
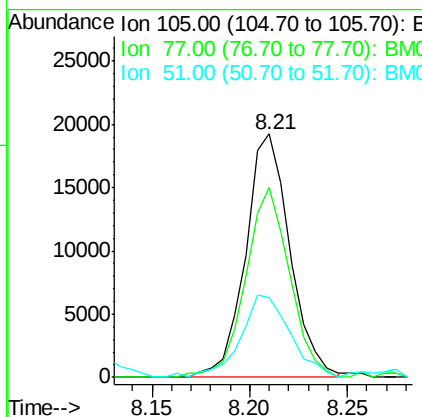
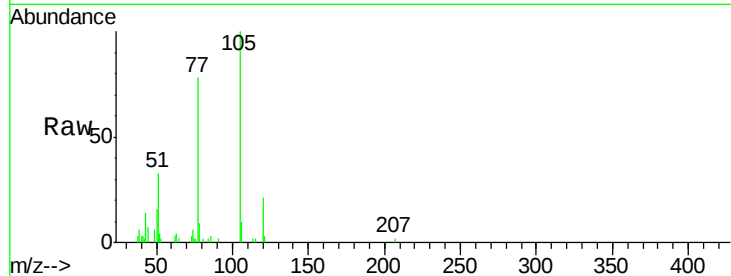
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Acetophenone
Concen: 1.57 ng/ul
RT: 8.21 min Scan# 939
Delta R.T. -0.00 min
Lab File: BM001467.D
Acq: 30 May 2015 05:21

Instrument :
BNA_M
ClientSampleId :
BCRB9

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	30271		
77	78.1	61.6	92.4	
51	32.8	27.5	41.3	

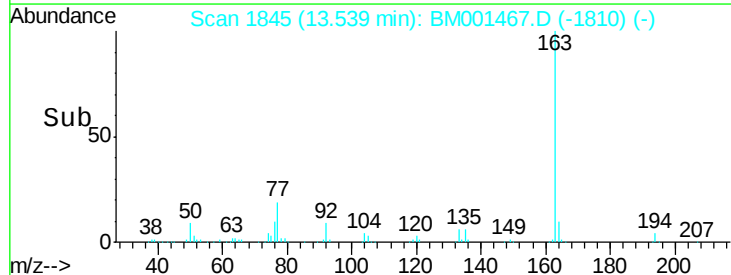
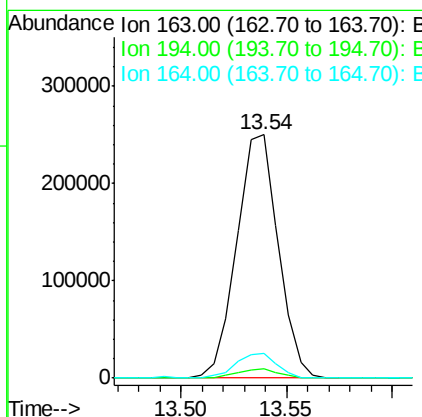
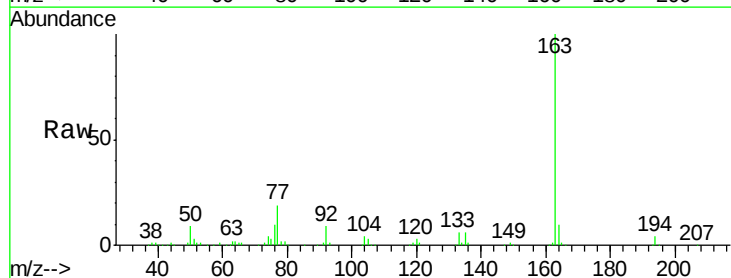
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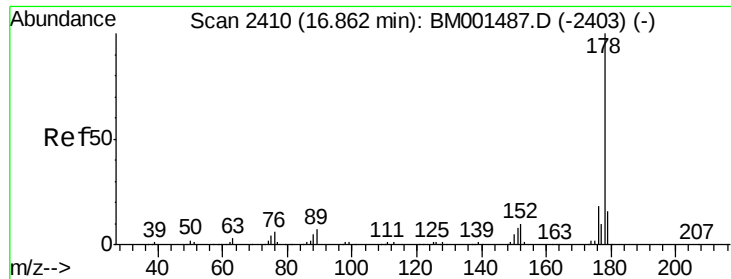
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#44
Dimethylphthalate
Concen: 8.41 ng/ul
RT: 13.54 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BM001467.D
Acq: 30 May 2015 05:21

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	341871		
194	3.8	3.0	4.6	
164	10.3	8.2	12.4	





#69

Phenanthrene

Concen: 1.95 ng/ul

RT: 16.86 min Scan# 2410

Delta R.T. -0.00 min

Lab File: BM001467.D

Acq: 30 May 2015 05:21

Instrument :

BNA_M

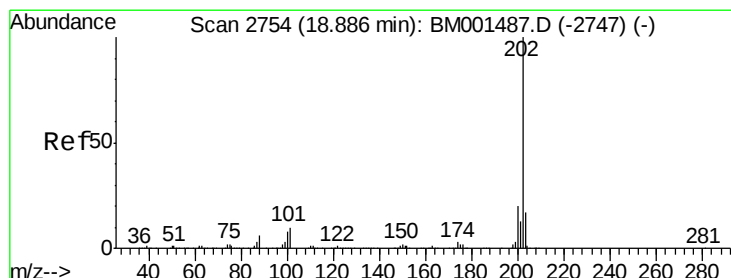
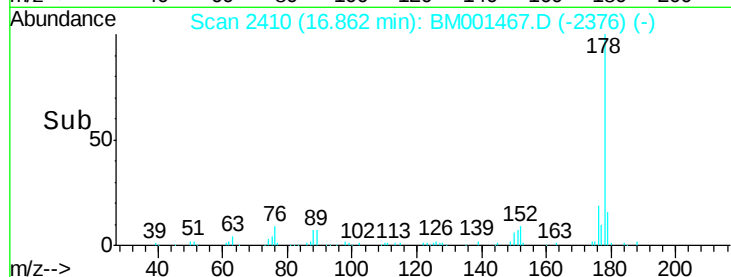
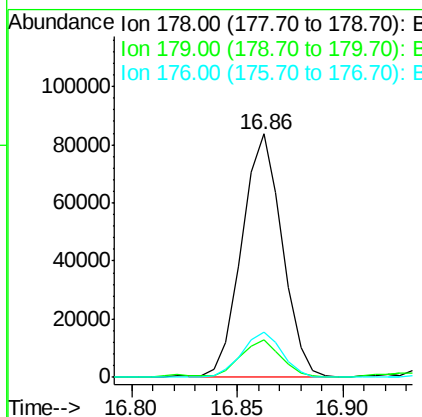
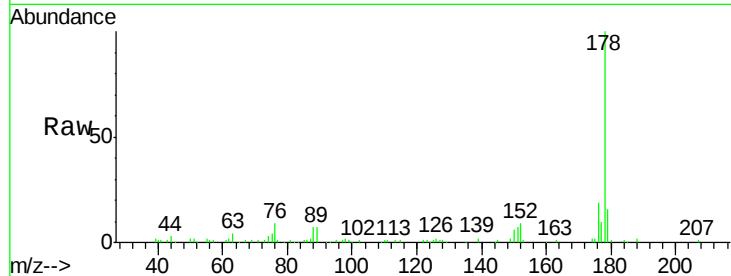
ClientSampleId :

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Tgt Ion:	178	Resp:	111287
Ion Ratio	Lower	Upper	
178	100		
179	15.6	11.9	17.9
176	18.6	15.0	22.4

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#74

Fluoranthene

Concen: 4.60 ng/ul

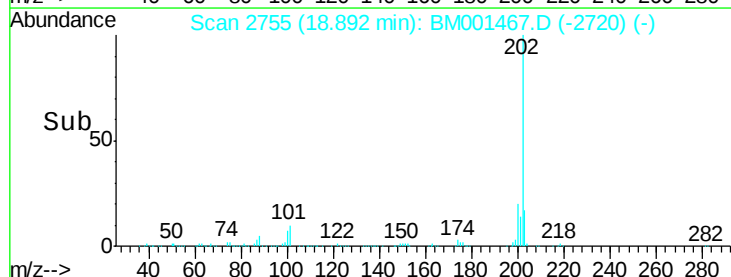
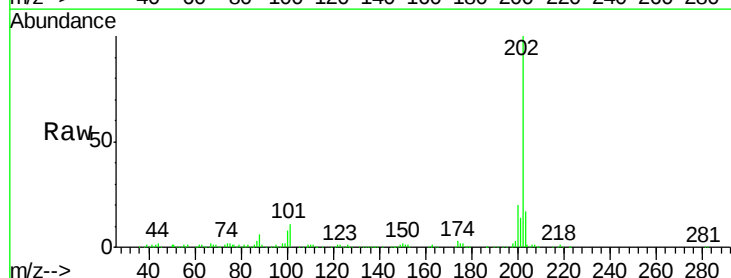
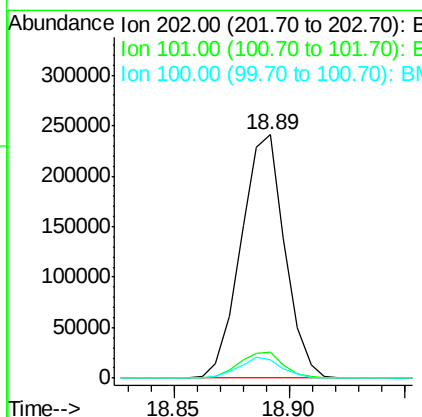
RT: 18.89 min Scan# 2755

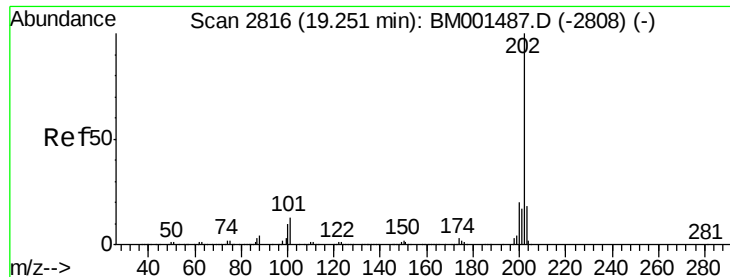
Delta R.T. 0.01 min

Lab File: BM001467.D

Acq: 30 May 2015 05:21

Tgt Ion:	202	Resp:	318459
Ion Ratio	Lower	Upper	
202	100		
101	10.5	8.6	12.8
100	7.5	6.5	9.7





#77

Pyrene

Concen: 5.44 ng/ul

RT: 19.26 min Scan# 2817

Delta R.T. 0.01 min

Lab File: BM001467.D

Acq: 30 May 2015 05:21

Instrument :

BNA_M

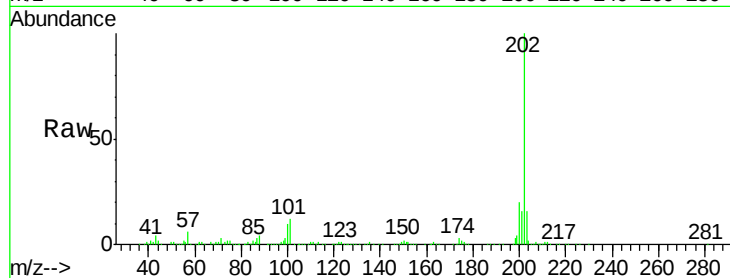
ClientSampleId :

BCRB9

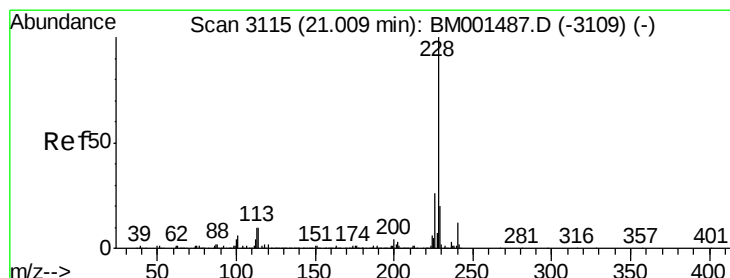
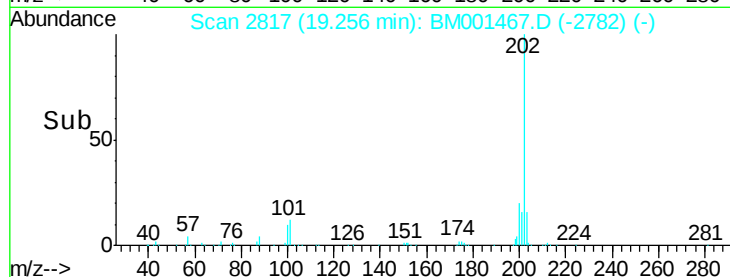
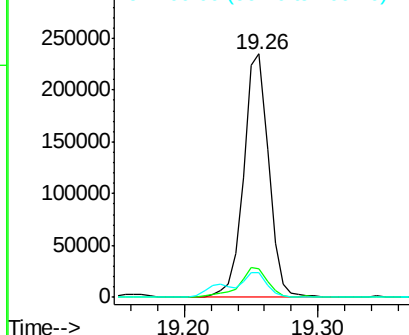
Tgt Ion:	202	Resp:	300512
Ion Ratio		Lower	Upper
202	100		
101	11.8	10.3	15.5
100	10.2	8.6	12.8

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



#80

Benzo(a)anthracene

Concen: 2.94 ng/ul m

RT: 21.01 min Scan# 3115

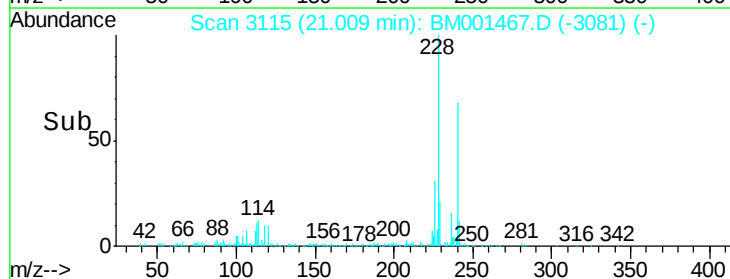
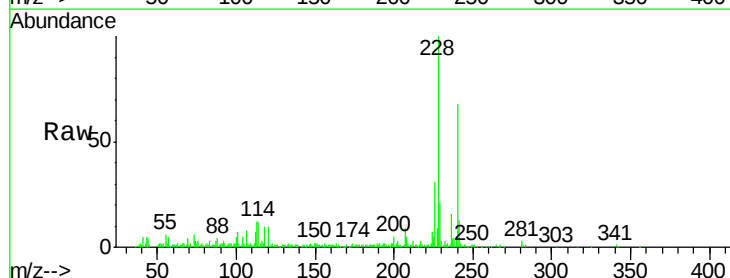
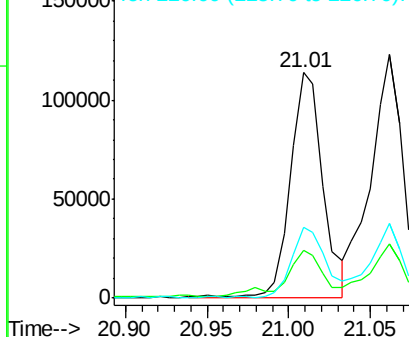
Delta R.T. -0.00 min

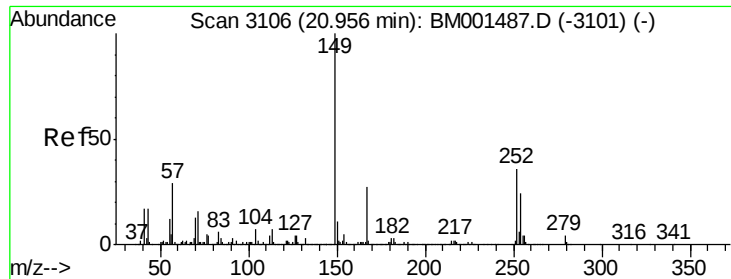
Lab File: BM001467.D

Acq: 30 May 2015 05:21

Tgt Ion:	228	Resp:	158515
Ion Ratio		Lower	Upper
228	100		
229	21.3	15.8	23.8
226	31.2	20.6	30.8#

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E





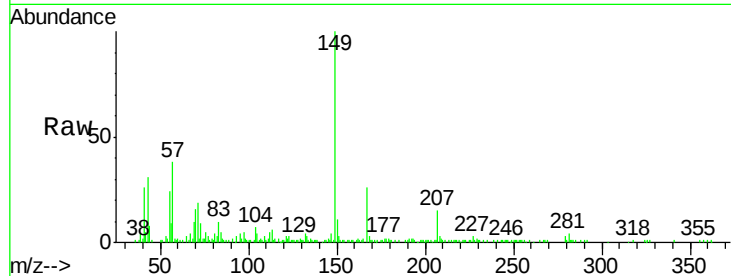
#81
Bis(2-ethylhexyl)phthalate
Concen: 2.31 ng/ul
RT: 20.96 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM001467.D
Acq: 30 May 2015 05:21

Instrument :
BNA_M
ClientSampleId :
BCRB9

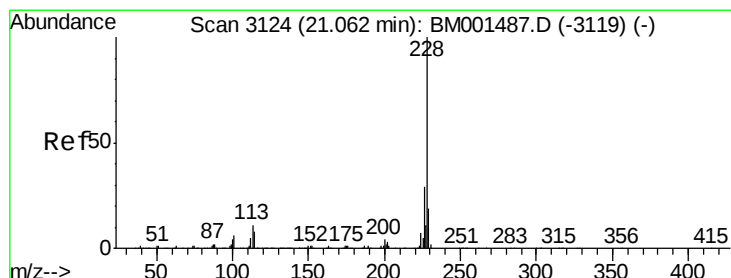
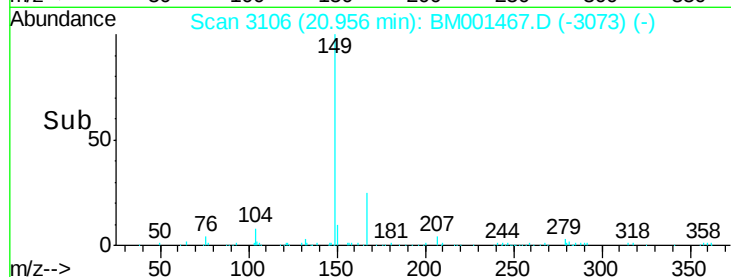
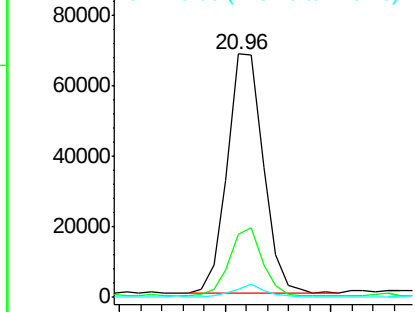
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	79749		
167	26.2	21.2	31.8	
279	3.2	3.1	4.7	

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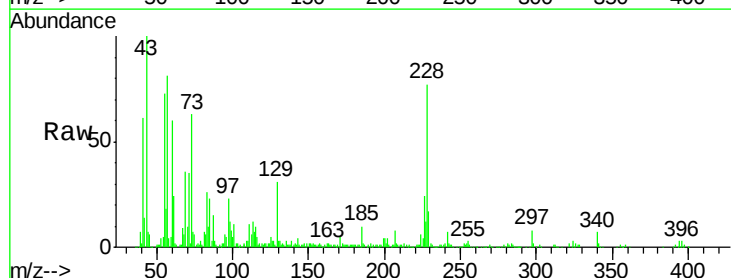


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

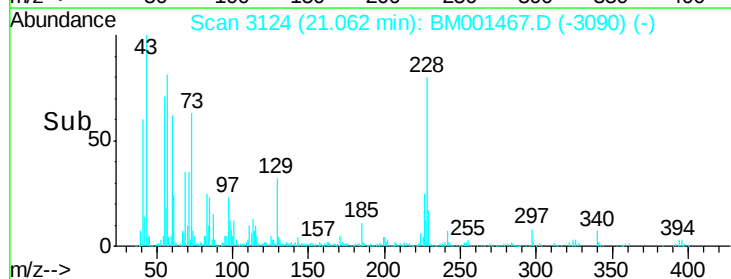
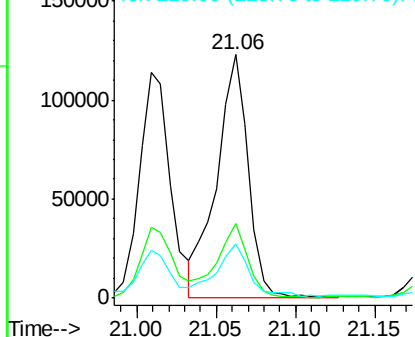


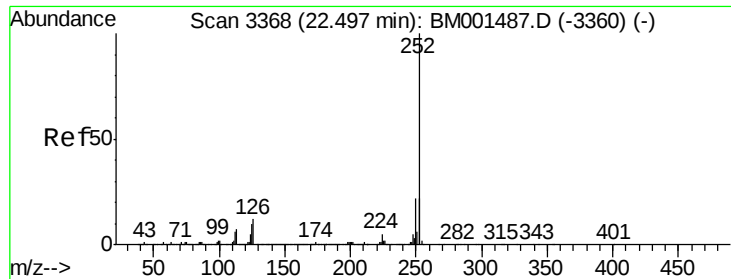
#82
Chrysene
Concen: 3.33 ng/ul
RT: 21.06 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BM001467.D
Acq: 30 May 2015 05:21

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	169088		
226	30.7	23.0	34.4	
229	22.4	15.7	23.5	



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#85

Benzo(b)fluoranthene

Concen: 4.52 ng/ul

RT: 22.50 min Scan# 3369

Delta R.T. 0.01 min

Lab File: BM001467.D

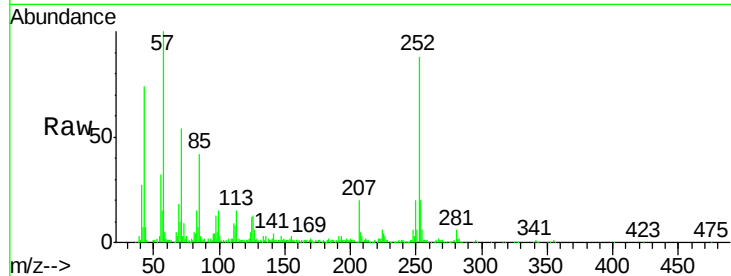
Acq: 30 May 2015 05:21

Instrument :

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ClientSampleId :

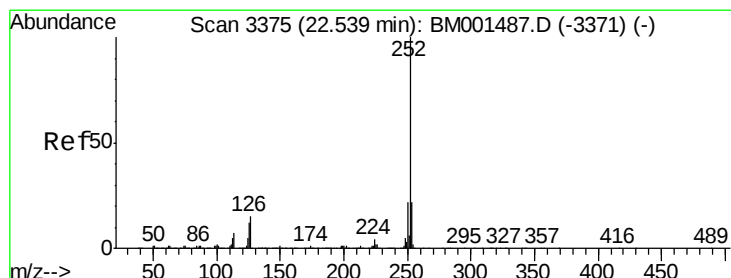
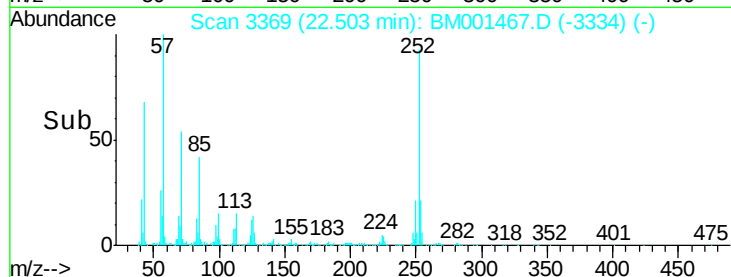
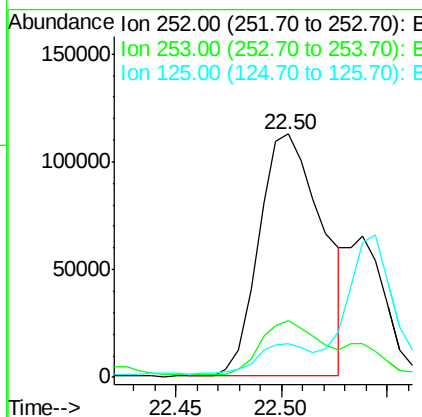
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	14.0	8.6	12.8#

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#86

Benzo(k)fluoranthene

Concen: 1.70 ng/ul m

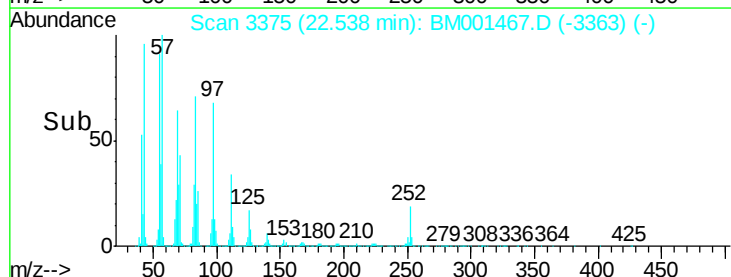
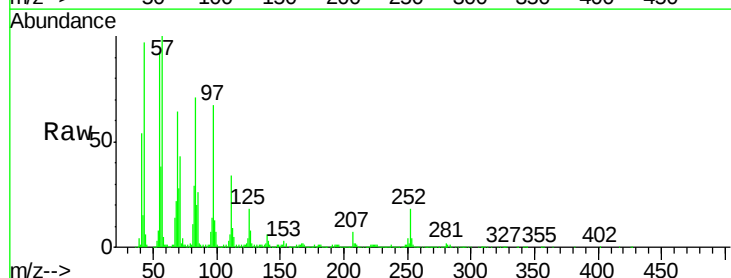
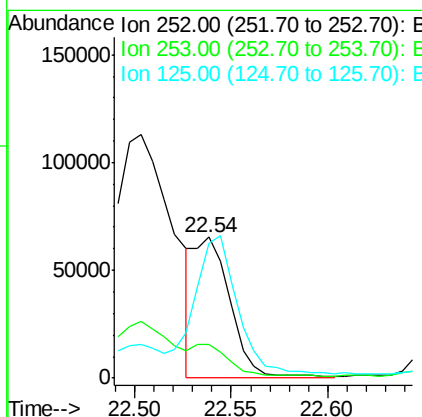
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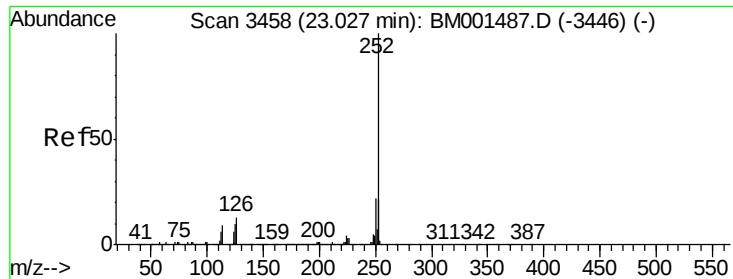
Delta R.T. -0.00 min

Lab File: BM001467.D

Acq: 30 May 2015 05:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.4	26.0
125	95.7	8.6	13.0#





#88

Benzo(a)pyrene

Concen: 3.23 ng/ul

RT: 23.03 min Scan# 3458

Delta R.T. -0.00 min

Lab File: BM001467.D

Acq: 30 May 2015 05:21

Instrument :

BNA_M

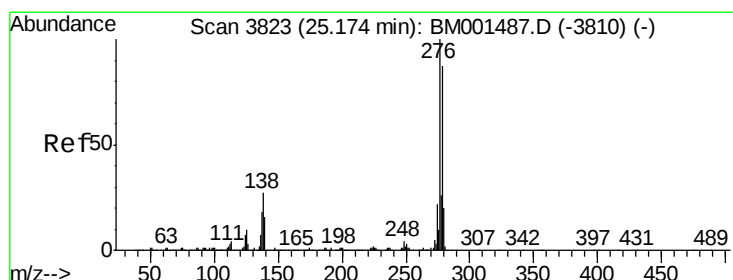
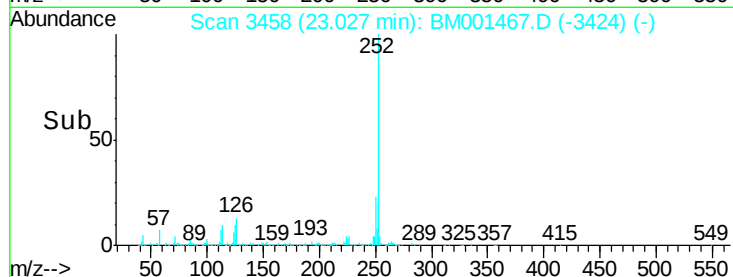
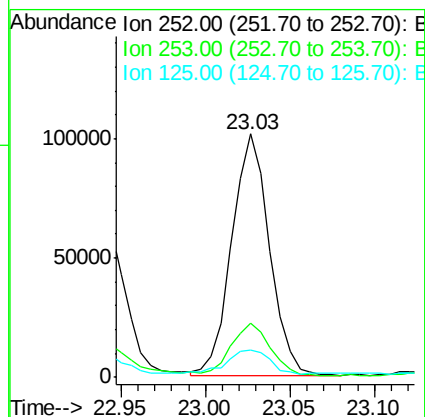
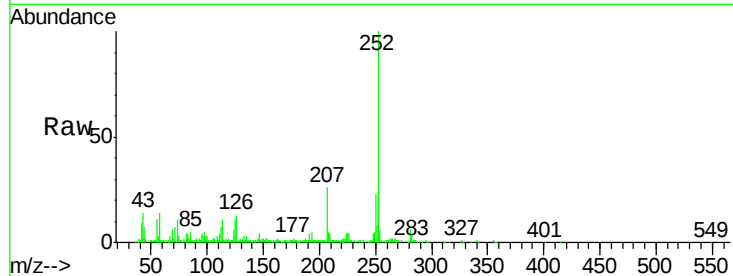
ClientSampleId :

BCRB9

Tgt Ion:	252	Resp:	157507
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.0	25.4
125	11.4	8.8	13.2

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#89

Indeno(1,2,3-cd)pyrene

Concen: 2.07 ng/ul

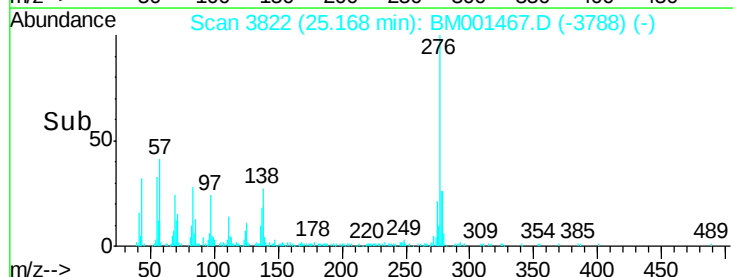
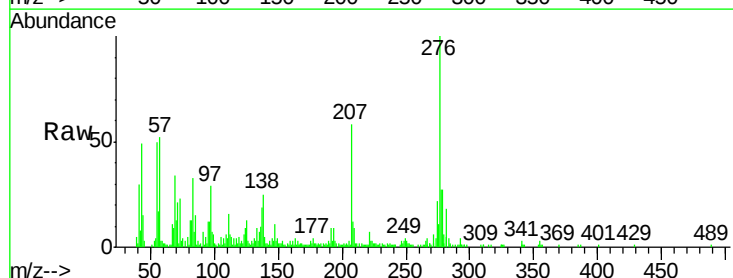
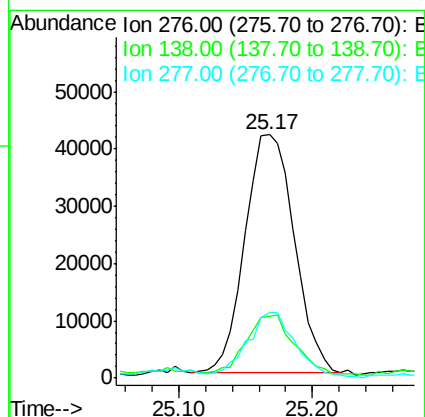
RT: 25.17 min Scan# 3822

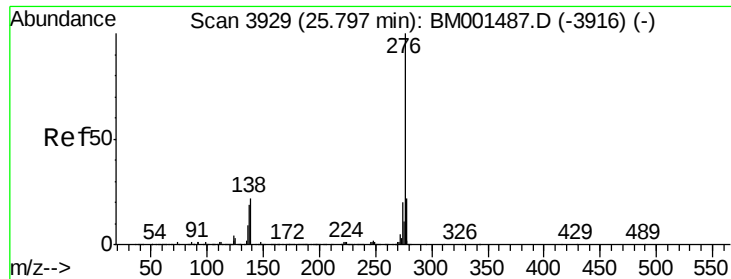
Delta R.T. -0.00 min

Lab File: BM001467.D

Acq: 30 May 2015 05:21

Tgt Ion:	276	Resp:	106354
Ion Ratio	Lower	Upper	
276	100		
138	25.5	20.6	31.0
277	26.8	19.2	28.8





#91
 Benzo(g,h,i)perylene
 Concen: 2.59 ng/ul
 RT: 25.80 min Scan# 3929
 Delta R.T. 0.01 min
 Lab File: BM001467.D
 Acq: 30 May 2015 05:21

Instrument :
 BNA_M
 ClientSampleId :
 BCRB9

Tgt Ion:	276	Resp:	109868
Ion Ratio		Lower	Upper
276	100		
138	24.3	17.9	26.9
277	25.4	19.7	29.5

Manual Integrations
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