

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
 Data File : BM001466.D
 Acq On : 30 May 2015 04:45
 Operator : TP/IZ
 Sample : G2411-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCRB8

Manual Integrations
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Quant Time: May 30 05:22:19 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	167339	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	725425	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	415043	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	832289	20.00	ng/ul	0.00
75) Chrysene-d12	21.03	240	745113	20.00	ng/ul	0.00
83) Perylene-d12	23.12	264	665439	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.81	96	9338	2.79	ng/uL	0.00
5) Phenol-d5	6.59	99	225686	18.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	138840	17.98	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	189586	18.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	184643	17.67	ng/ul	0.00
19) Nitrobenzene-d5	8.55	128	89177	18.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	105371	19.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	200215	18.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	165901	13.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	555482	19.09	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	752659	18.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	85330	14.38	ng/ul	0.00
57) Fluorene-d10	15.07	176	517354	17.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.21	200	30023	5.86	ng/ul	0.00
70) Anthracene-d10	16.92	188	715110	18.64	ng/ul	0.00
76) Pyrene-d10	19.23	212	716792	22.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.99	264	560732	19.06	ng/ul	0.00

Target Compounds

						Qvalue
14) Acetophenone	8.21	105	55465	3.25	ng/ul	90
44) Dimethylphthalate	13.54	163	302794	9.22	ng/ul	99
69) Phenanthrene	16.86	178	106896	2.31	ng/ul	97
74) Fluoranthene	18.89	202	259997	4.63	ng/ul	98
77) Pyrene	19.26	202	244551	5.49	ng/ul	98
80) Benzo(a)anthracene	21.01	228	120334	2.77	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	20.96	149	42835	1.54	ng/ul	96
82) Chrysene	21.06	228	136432	3.33	ng/ul	99
85) Benzo(b)fluoranthene	22.50	252	180292	4.43	ng/ul#	95
86) Benzo(k)fluoranthene	22.54	252	57681m	1.48	ng/ul	
88) Benzo(a)pyrene	23.03	252	120170	3.14	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.17	276	82201	2.04	ng/ul	98
91) Benzo(g,h,i)perylene	25.79	276	84695	2.55	ng/ul	98

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

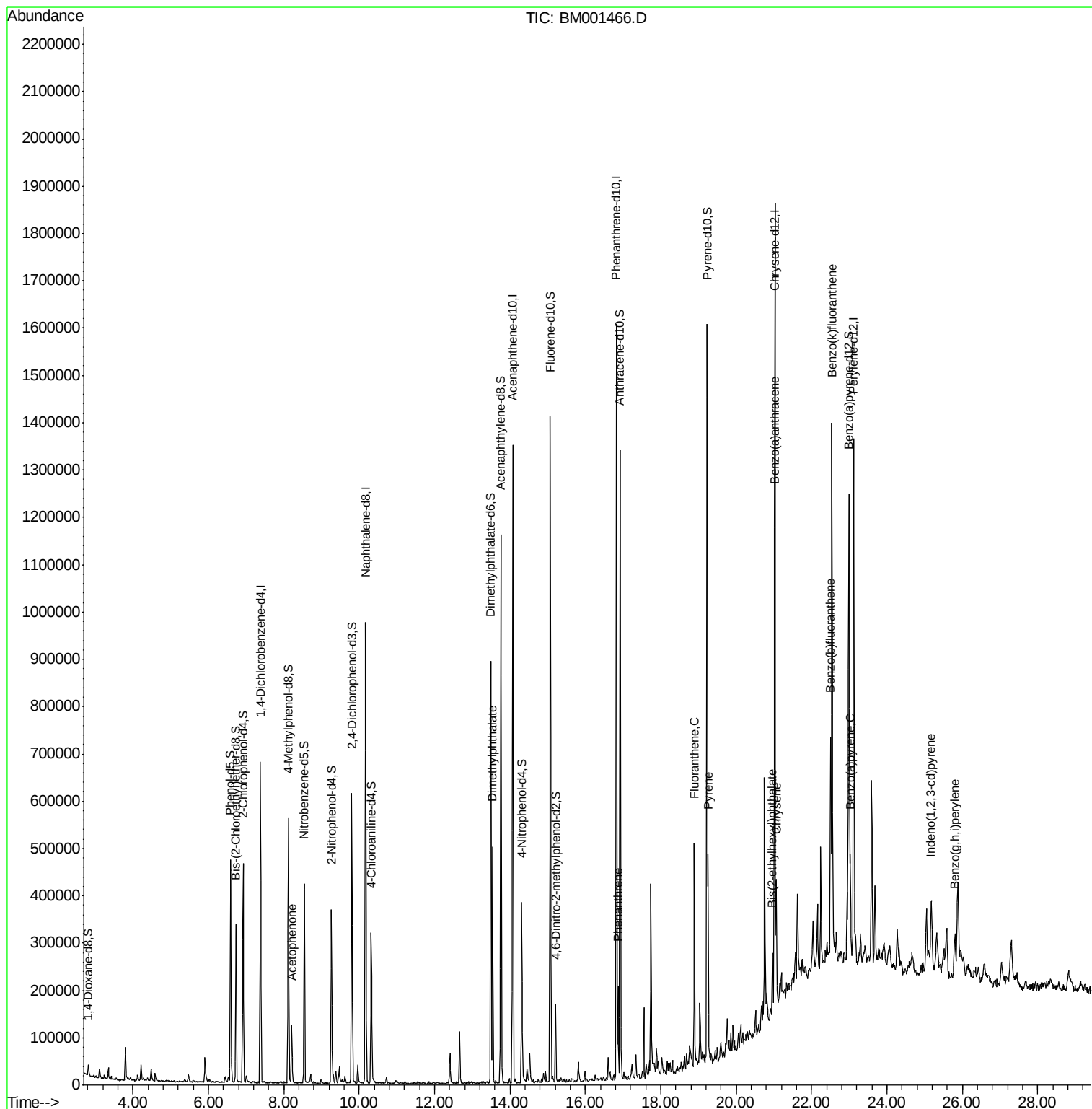
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001466.D
Acq On : 30 May 2015 04:45
Operator : TP/IZ
Sample : G2411-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

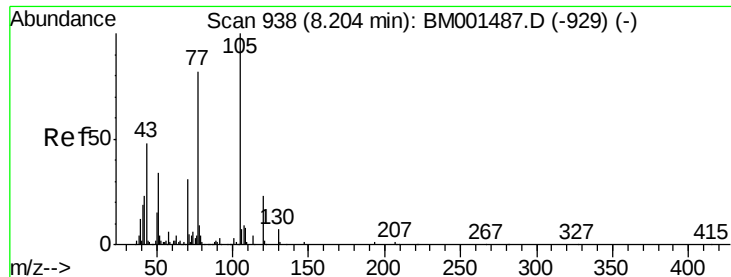
Instrument :
BNA_M
ClientSampleId :
BCRB8

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Quant Time: May 30 05:22:19 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





#14

Acetophenone

Concen: 3.25 ng/ul

RT: 8.21 min Scan# 939

Delta R.T. 0.00 min

Lab File: BM001466.D

Acq: 30 May 2015 04:45

Instrument :

BNA_M

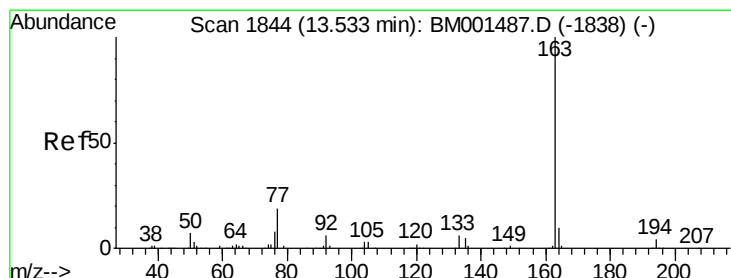
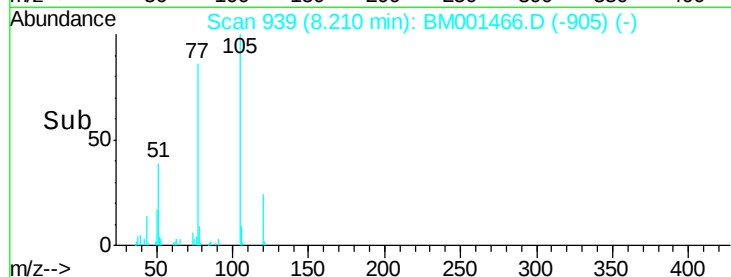
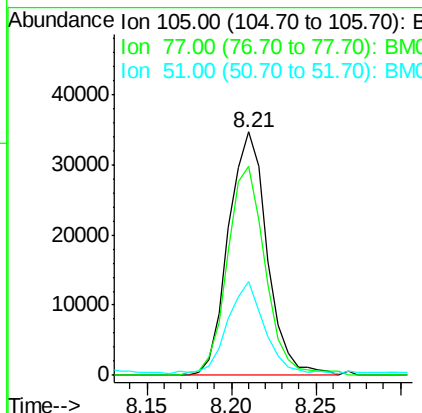
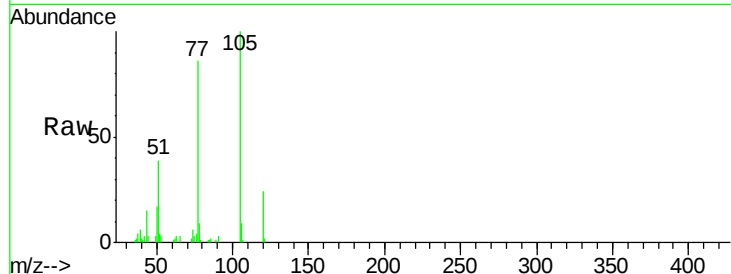
ClientSampleId :

BCRB8

Tgt Ion:	105	Resp:	55465
Ion Ratio	Lower	Upper	
105	100		
77	86.0	61.6	92.4
51	38.8	27.5	41.3

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#44

Dimethylphthalate

Concen: 9.22 ng/ul

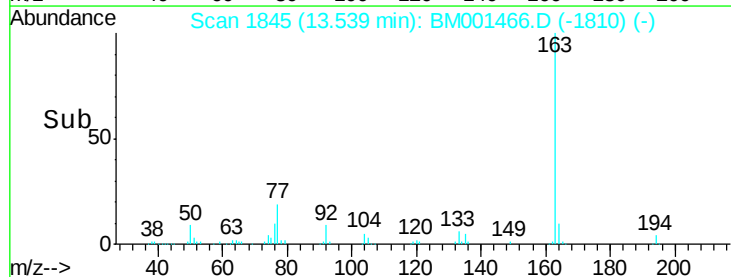
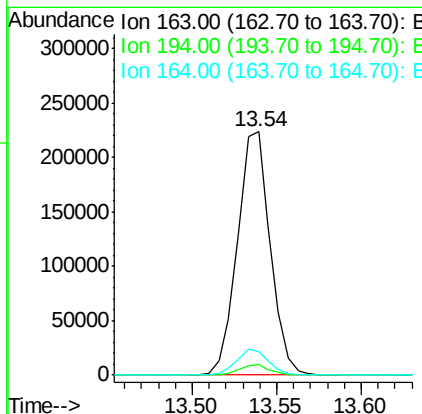
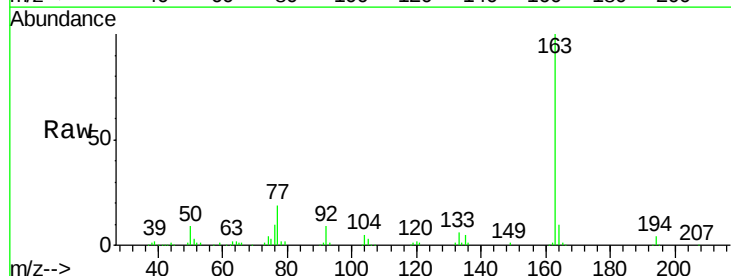
RT: 13.54 min Scan# 1845

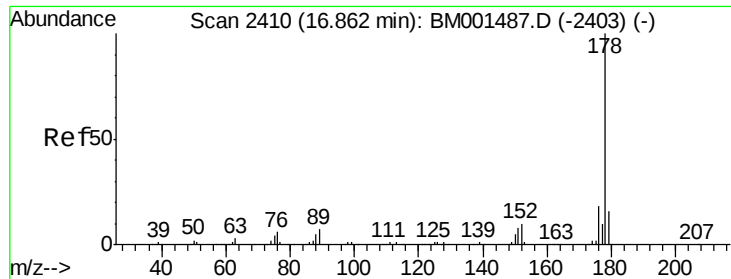
Delta R.T. 0.01 min

Lab File: BM001466.D

Acq: 30 May 2015 04:45

Tgt Ion:	163	Resp:	302794
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.0	4.6
164	9.7	8.2	12.4





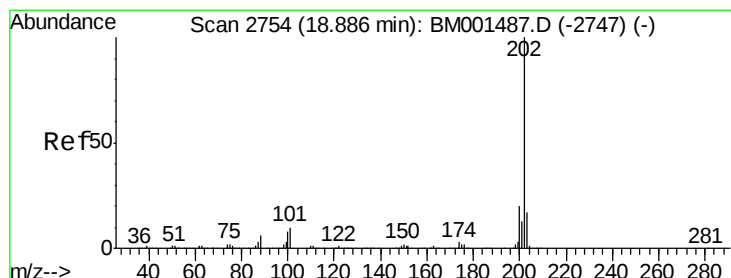
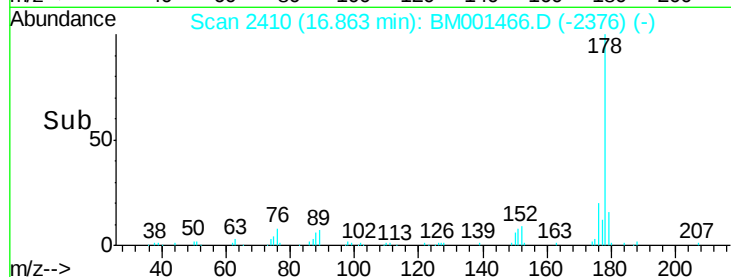
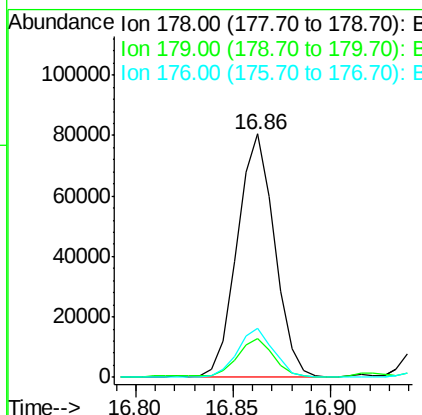
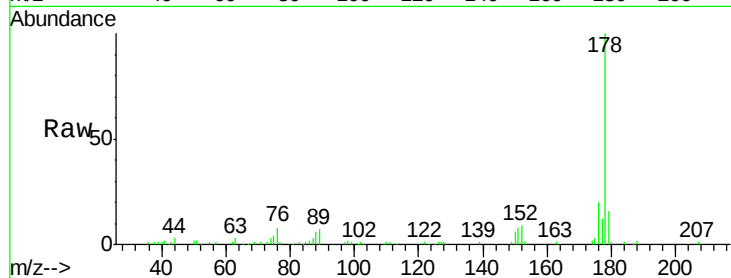
#69
Phenanthrene
Concen: 2.31 ng/ul
RT: 16.86 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BM001466.D
Acq: 30 May 2015 04:45

Instrument :
BNA_M
ClientSampled :
BCRB8

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	106896		
179	15.7		11.9	17.9
176	20.1		15.0	22.4

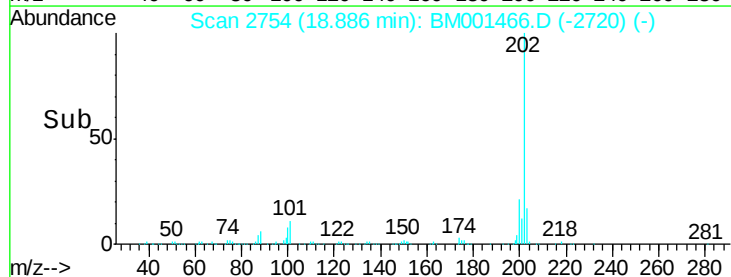
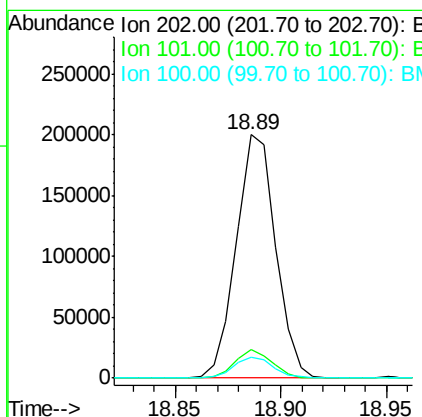
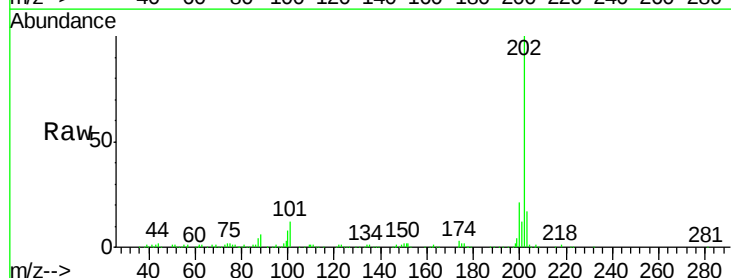
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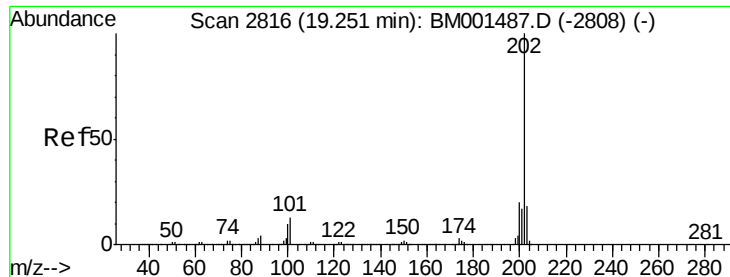
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#74
Fluoranthene
Concen: 4.63 ng/ul
RT: 18.89 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BM001466.D
Acq: 30 May 2015 04:45

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	259997		
101	11.6		8.6	12.8
100	8.4		6.5	9.7





#77

Pyrene

Concen: 5.49 ng/ul

RT: 19.26 min Scan# 2817

Delta R.T. 0.01 min

Lab File: BM001466.D

Acq: 30 May 2015 04:45

Instrument :

BNA_M

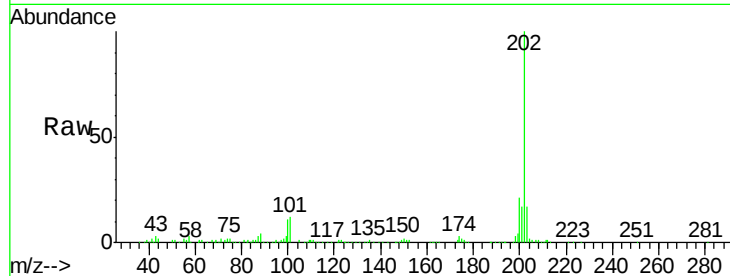
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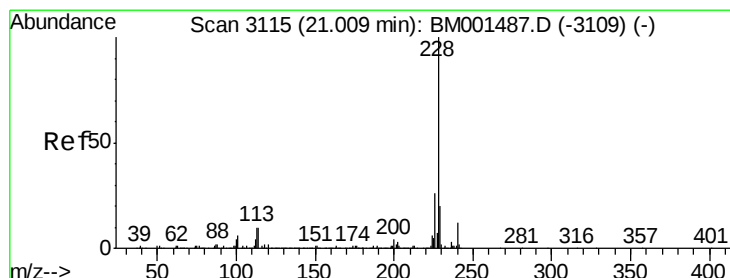
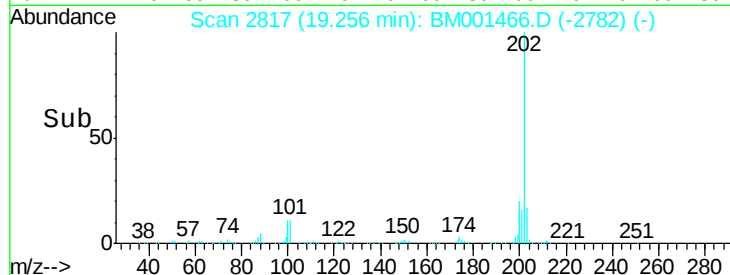
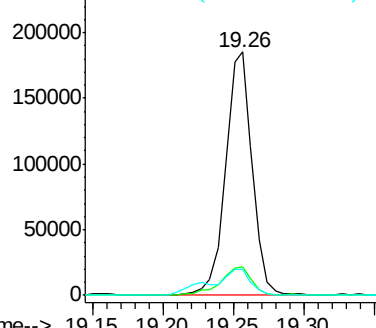
Tgt	Ion	202	Resp:	244551
Ion	Ratio	Lower	Upper	
202	100			
101	11.6	10.3	15.5	
100	10.6	8.6	12.8	

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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: 2.77 ng/ul

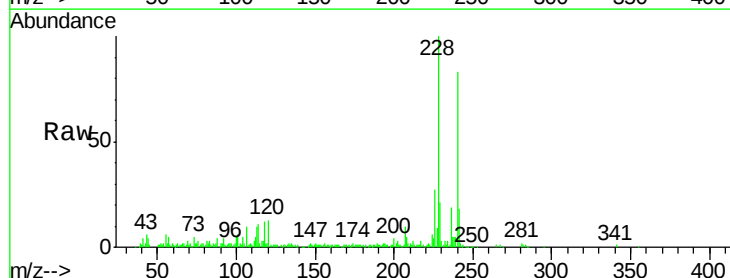
RT: 21.01 min Scan# 3115

Delta R.T. 0.00 min

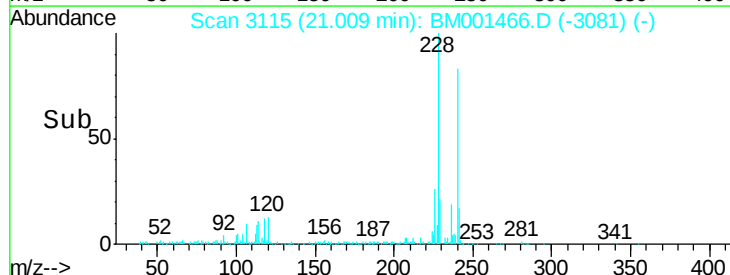
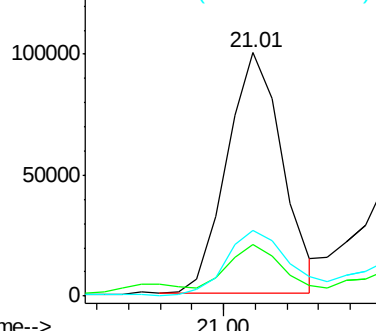
Lab File: BM001466.D

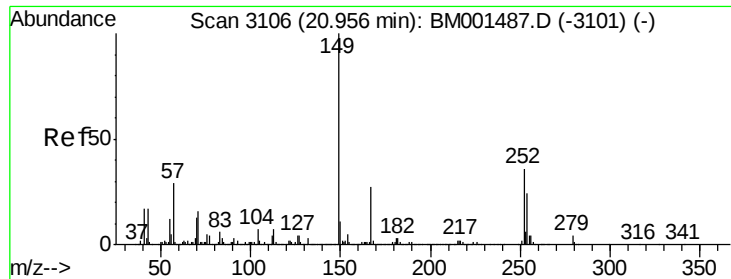
Acq: 30 May 2015 04:45

Tgt	Ion	228	Resp:	120334
Ion	Ratio	Lower	Upper	
228	100			
229	21.3	15.8	23.8	
226	27.0	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





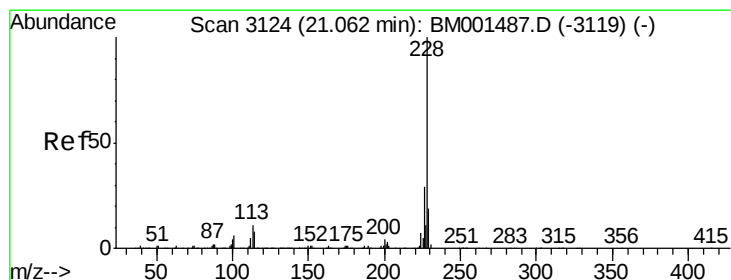
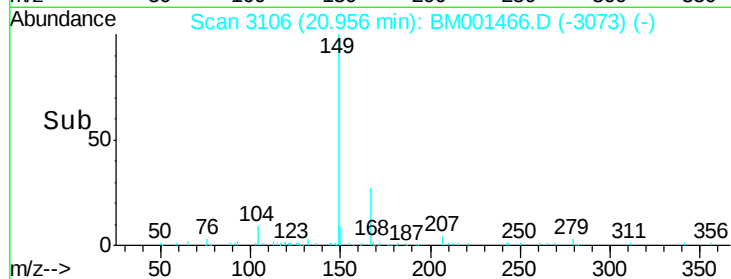
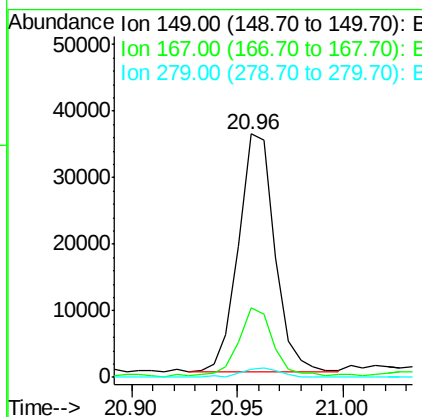
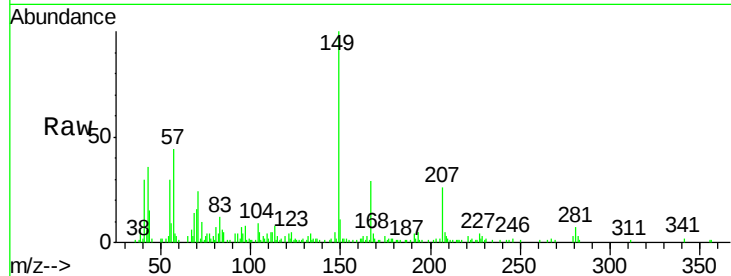
#81
 Bis(2-ethylhexyl)phthalate
 Concen: 1.54 ng/ul
 RT: 20.96 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BM001466.D
 Acq: 30 May 2015 04:45

Instrument :
 BNA_M
 ClientSampled :
 BCRB8

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	42835		
167	28.5	21.2	31.8	
279	3.1	3.1	4.7	

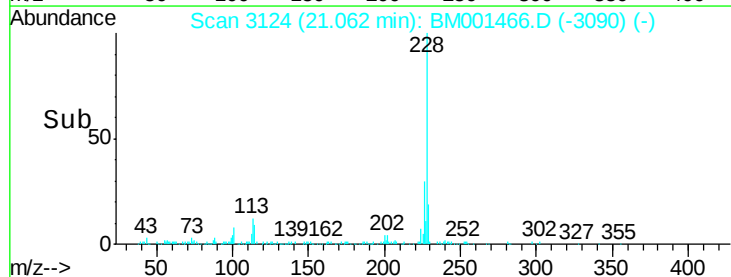
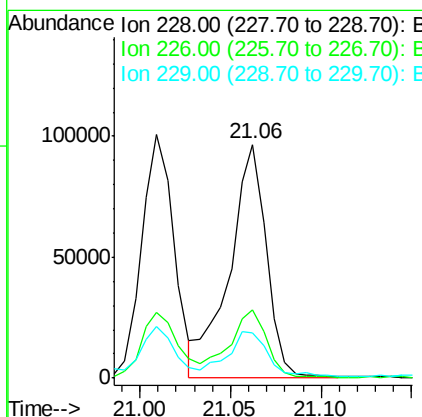
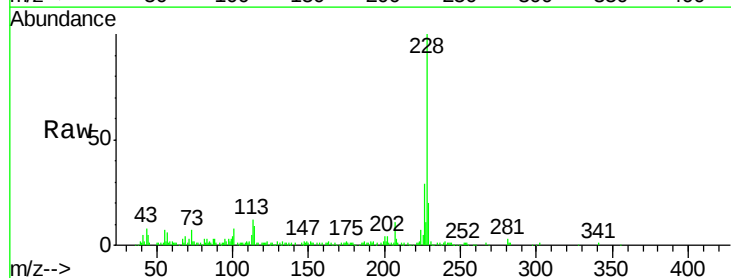
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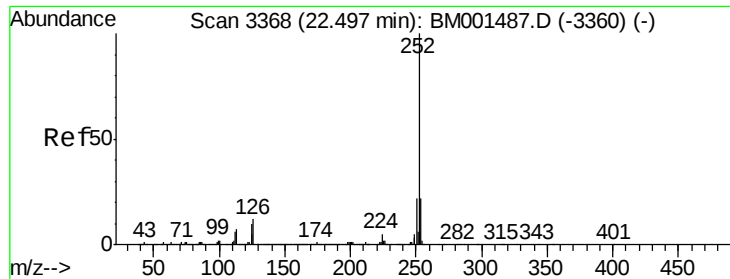
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#82
 Chrysene
 Concen: 3.33 ng/ul
 RT: 21.06 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BM001466.D
 Acq: 30 May 2015 04:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	136432		
226	29.4	23.0	34.4	
229	19.5	15.7	23.5	





#85

Benzo(b)fluoranthene

Concen: 4.43 ng/ul

RT: 22.50 min Scan# 3368

Delta R.T. 0.00 min

Lab File: BM001466.D

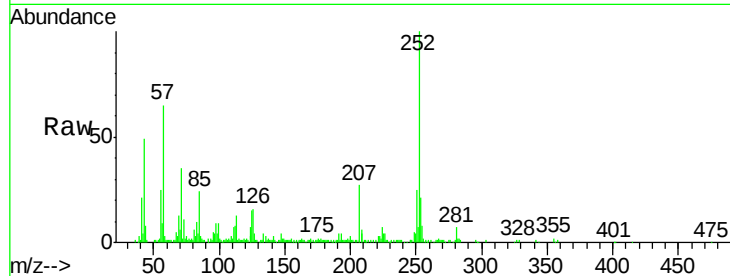
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Instrument :

BNA_M

ClientSampleId :

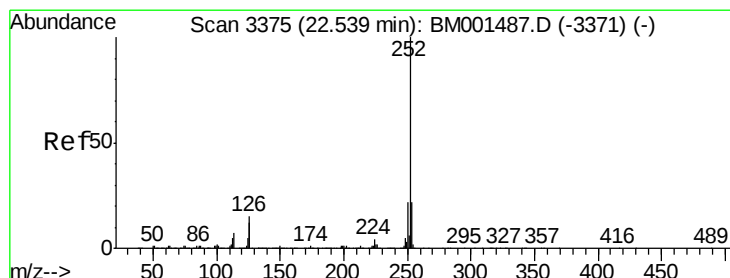
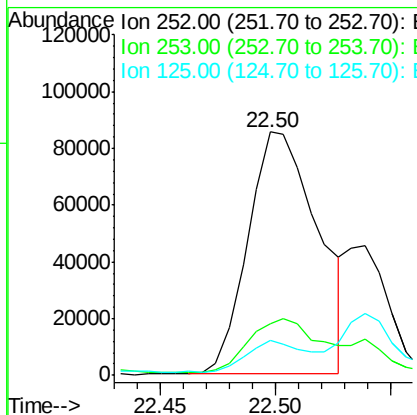
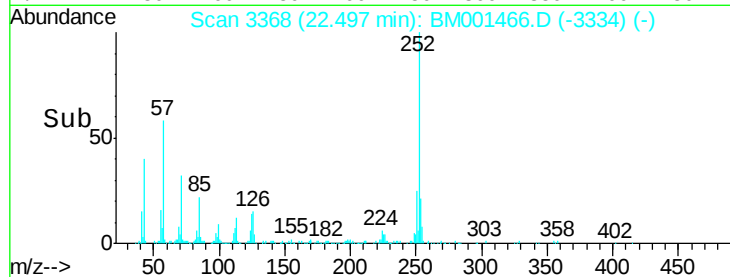
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Tgt Ion	Ratio	Resp	Lower	Upper
252	100	180292		
253	21.3	18.0	27.0	
125	14.6	8.6	12.8	

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#86

Benzo(k)fluoranthene

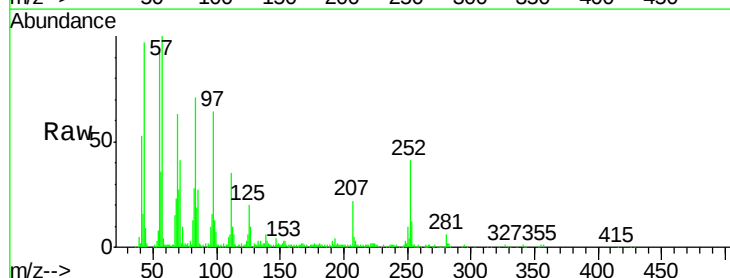
Concen: 1.48 ng/ul m

RT: 22.54 min Scan# 3375

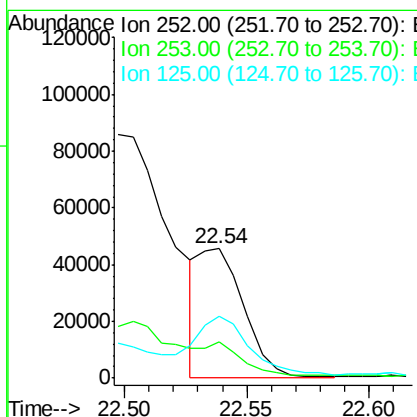
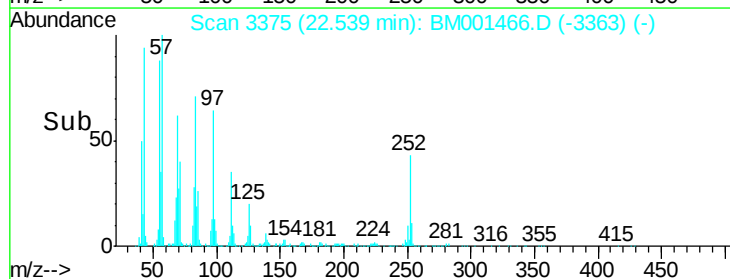
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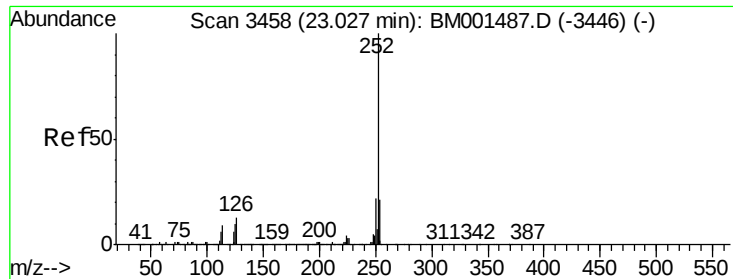
Lab File: BM001466.D

Acq: 30 May 2015 04:45



Tgt Ion	Ratio	Resp	Lower	Upper
252	100	57681		
253	28.4	17.4	26.0	
125	48.0	8.6	13.0	





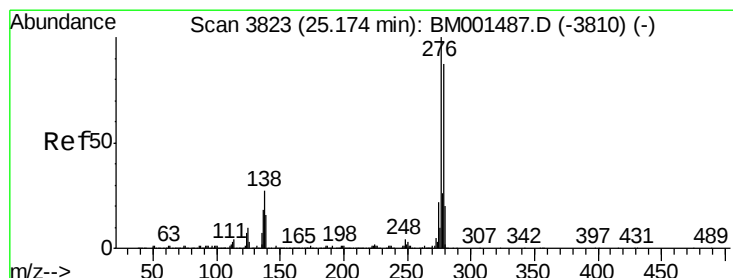
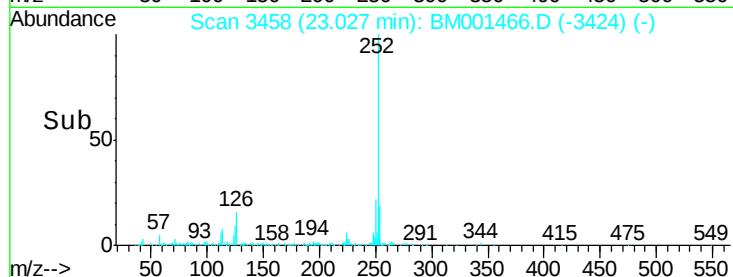
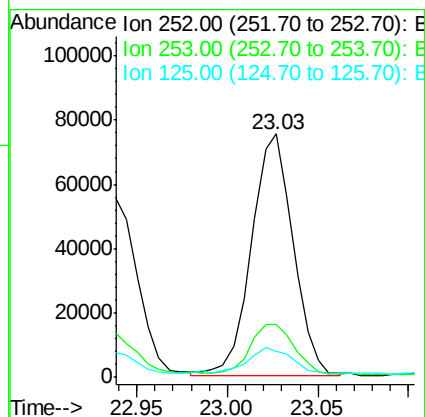
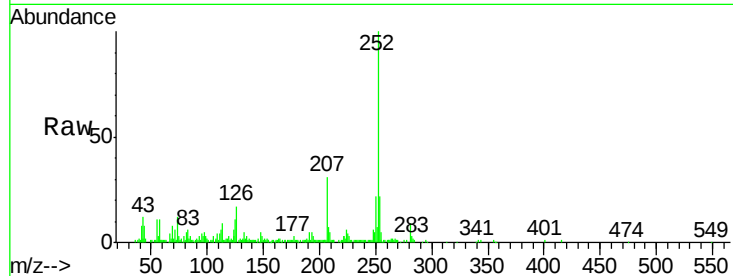
#88
Benzo(a)pyrene
Concen: 3.14 ng/ul
RT: 23.03 min Scan# 3458
Delta R.T. 0.00 min
Lab File: BM001466.D
Acq: 30 May 2015 04:45

Instrument :
BNA_M
ClientSampleId :
BCRB8

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.4
125	10.6	8.8	13.2

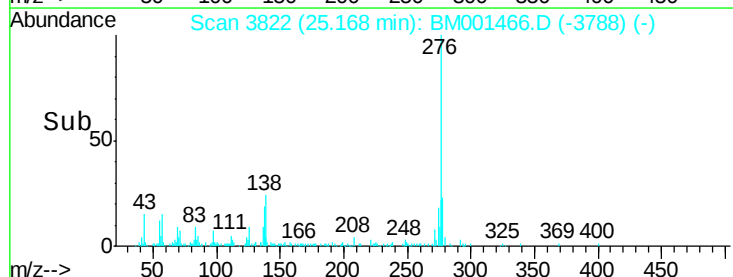
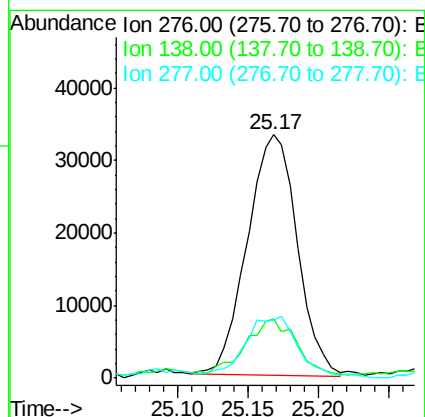
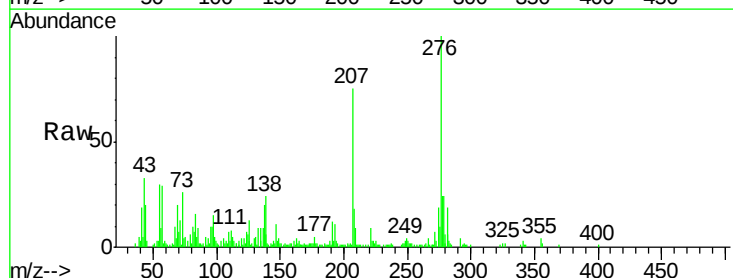
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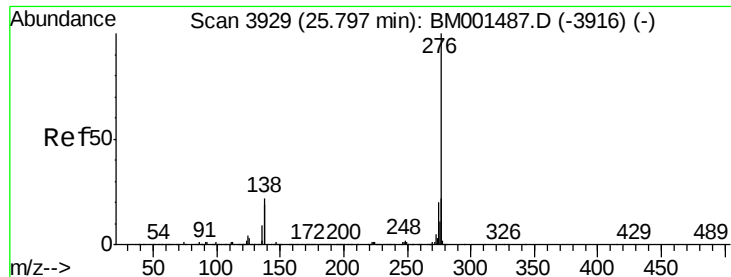
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#89
Indeno(1,2,3-cd)pyrene
Concen: 2.04 ng/ul
RT: 25.17 min Scan# 3822
Delta R.T. 0.00 min
Lab File: BM001466.D
Acq: 30 May 2015 04:45

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.3	20.6	31.0
277	23.9	19.2	28.8





#91
 Benzo(g,h,i)perylene
 Concen: 2.55 ng/ul
 RT: 25.79 min Scan# 3928
 Delta R.T. 0.00 min
 Lab File: BM001466.D
 Acq: 30 May 2015 04:45

Instrument :
 BNA_M
 ClientSampleId :
 BCRB8

Tgt Ion:	276	Resp:	84695
Ion Ratio	Lower	Upper	
276	100		
138	23.7	17.9	26.9
277	24.3	19.7	29.5

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