

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
 Data File : BM001476.D
 Acq On : 30 May 2015 15:47
 Operator : TP/IZ
 Sample : G2411-09RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCR00RE

Manual Integrations
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Quant Time: May 31 03:57:21 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun May 31 02:16:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	154749	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	640056	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.06	164	348433	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	702436	20.00	ng/ul	0.00
75) Chrysene-d12	21.03	240	712491	20.00	ng/ul	0.00
83) Perylene-d12	23.12	264	653060	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.80	96	10732	3.46	ng/uL	0.00
5) Phenol-d5	6.58	99	256360	22.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	157904	22.11	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	224658	24.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	174481	18.06	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	104033	24.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	119680	25.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	218739	23.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	24802	2.22	ng/ul	0.01
43) Dimethylphthalate-d6	13.49	166	583066	23.86	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	805101	24.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	99728	20.02	ng/ul	0.00
57) Fluorene-d10	15.06	176	547563	22.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.20	200	52631	12.17	ng/ul	0.00
70) Anthracene-d10	16.92	188	763427	23.58	ng/ul	0.00
76) Pyrene-d10	19.22	212	812754	26.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.99	264	683448	23.67	ng/ul	0.00

Target Compounds

						Qvalue
4) Benzaldehyde	6.52	77	7305	1.22	ng/ul#	89
6) Phenol	6.61	94	20551	1.69	ng/ul#	92
14) Acetophenone	8.20	105	83732	5.30	ng/ul	98
44) Dimethylphthalate	13.53	163	197940	7.18	ng/ul	99
69) Phenanthrene	16.86	178	41366	1.06	ng/ul	98
74) Fluoranthene	18.89	202	114177	2.41	ng/ul#	96
77) Pyrene	19.25	202	123794	2.91	ng/ul	99
80) Benzo(a)anthracene	21.01	228	70861	1.70	ng/ul	94
82) Chrysene	21.06	228	93301	2.38	ng/ul	98
85) Benzo(b)fluoranthene	22.50	252	118658	2.97	ng/ul#	93
86) Benzo(k)fluoranthene	22.54	252	40207m	1.05	ng/ul	
88) Benzo(a)pyrene	23.03	252	82495	2.20	ng/ul#	88
89) Indeno(1,2,3-cd)pyrene	25.18	276	59468	1.51	ng/ul	96
91) Benzo(g,h,i)perylene	25.80	276	60062	1.84	ng/ul	99

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

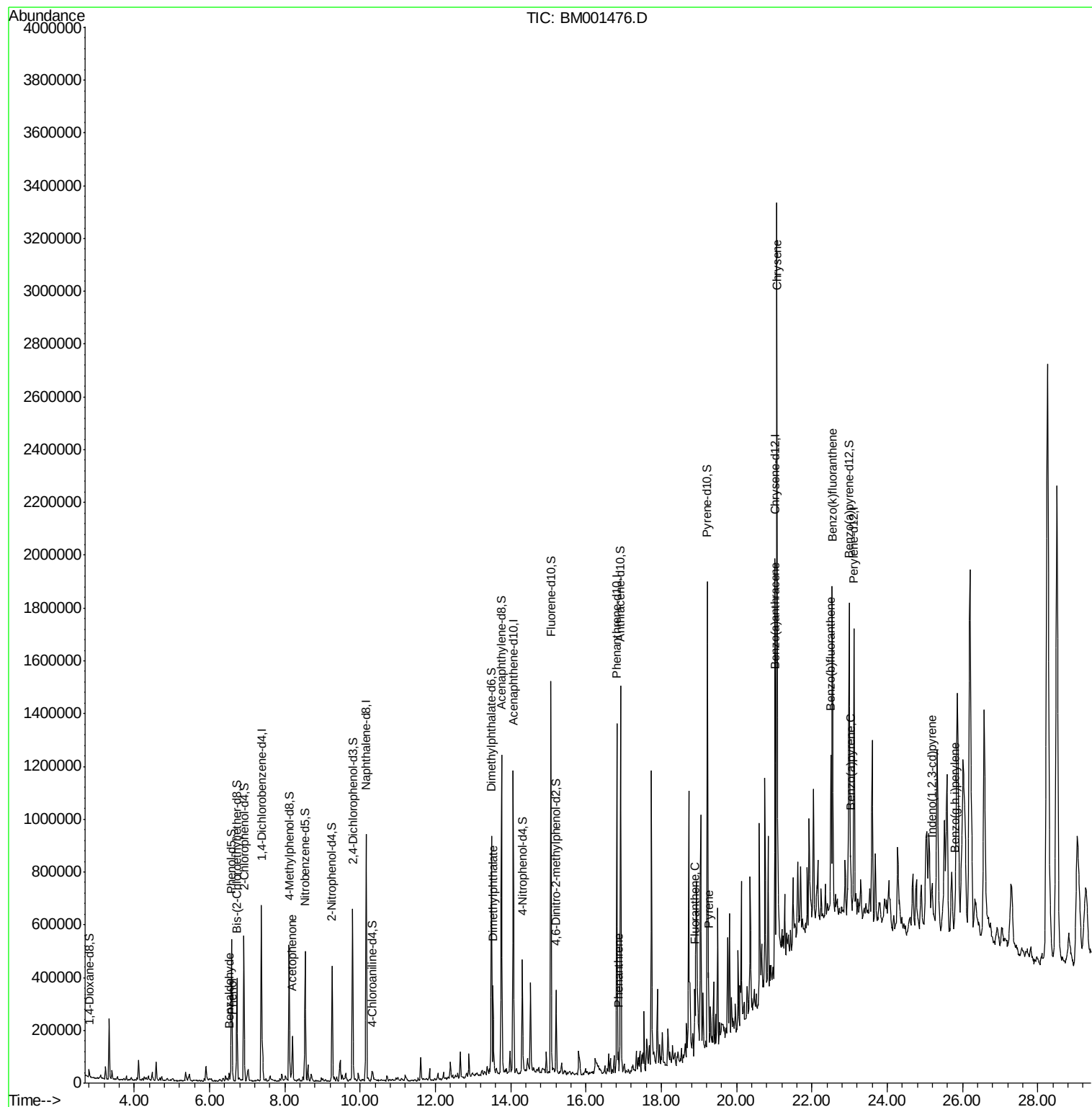
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001476.D
Acq On : 30 May 2015 15:47
Operator : TP/IZ
Sample : G2411-09RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

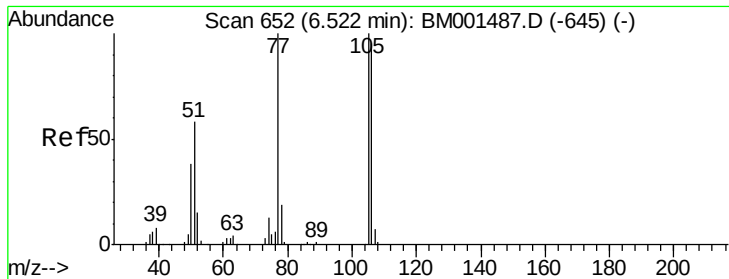
Instrument :
BNA_M
ClientSampleId :
BCRC0RE

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Quant Time: May 31 03:57:21 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 31 02:16:14 2015
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 1.22 ng/ul

RT: 6.52 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM001476.D

Acq: 30 May 2015 15:47

Instrument :

BNA_M

ClientSampleId :

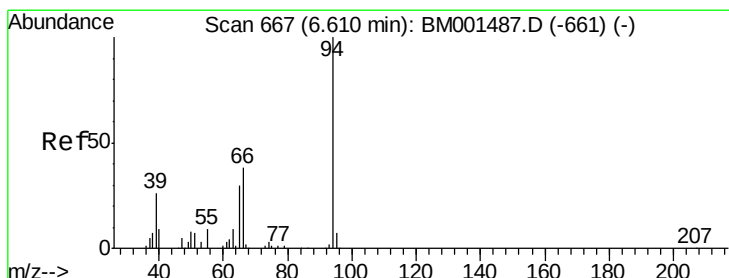
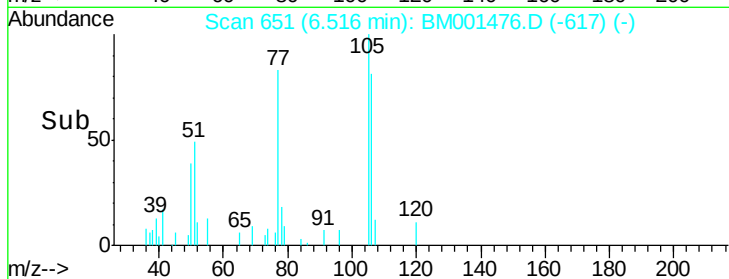
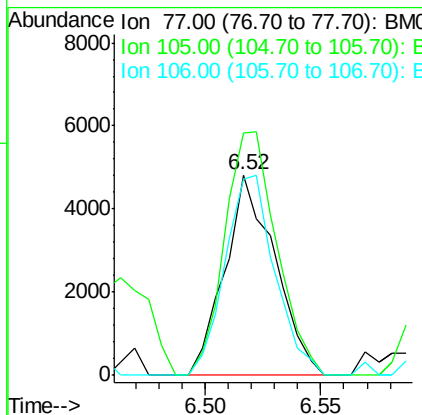
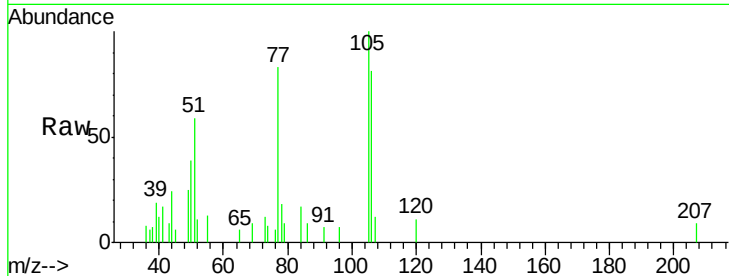
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	120.9	78.7	118.1#
106	98.1	78.5	117.7



#6

Phenol

Concen: 1.69 ng/ul

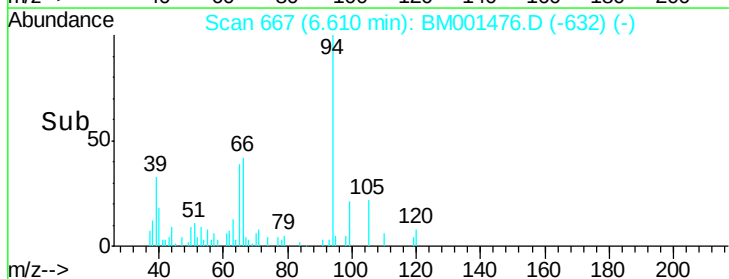
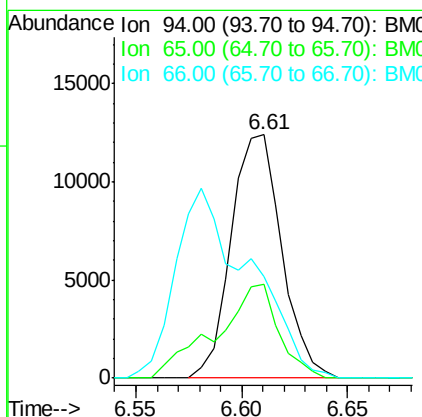
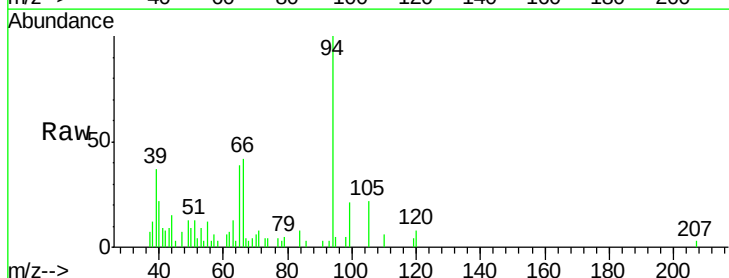
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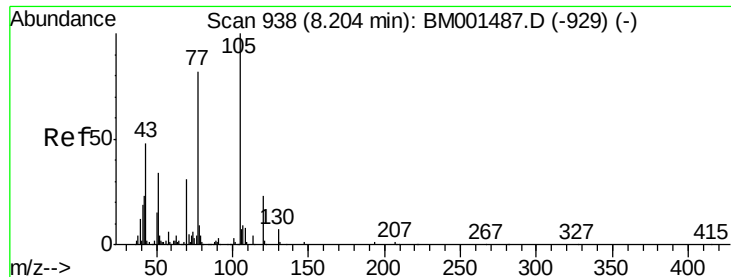
Delta R.T. 0.01 min

Lab File: BM001476.D

Acq: 30 May 2015 15:47

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.5	25.2	37.8#
66	41.8	36.2	54.2





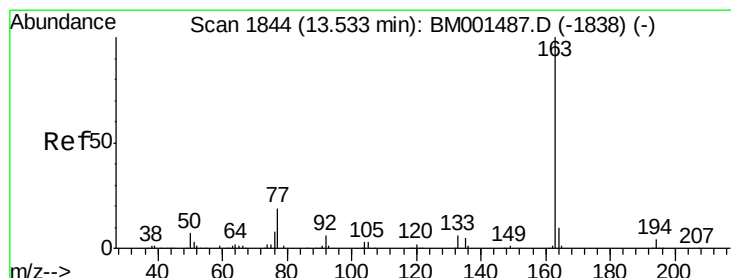
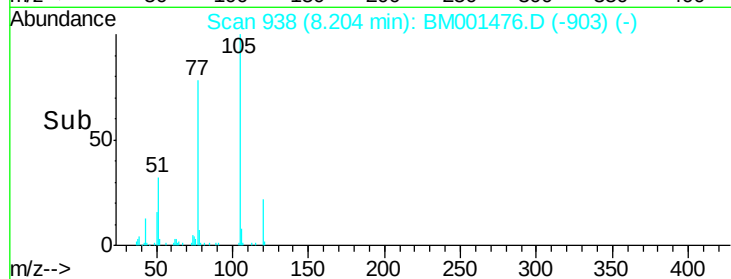
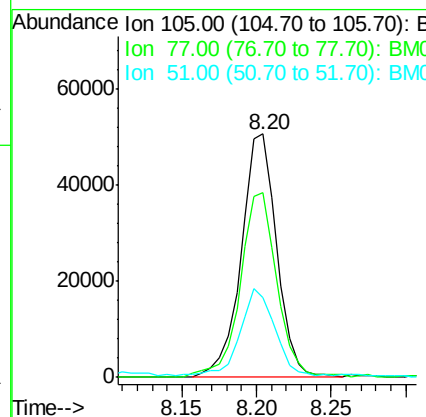
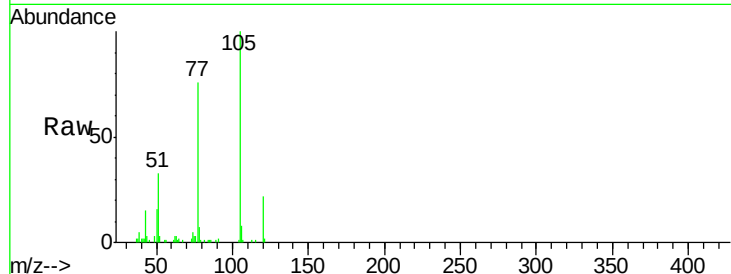
#14
Acetophenone
Concen: 5.30 ng/ul
RT: 8.20 min Scan# 938
Delta R.T. 0.01 min
Lab File: BM001476.D
Acq: 30 May 2015 15:47

Instrument :
BNA_M
ClientSampleId :
BCRC0RE

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
77	76.1	61.6	92.4
51	32.7	27.5	41.3

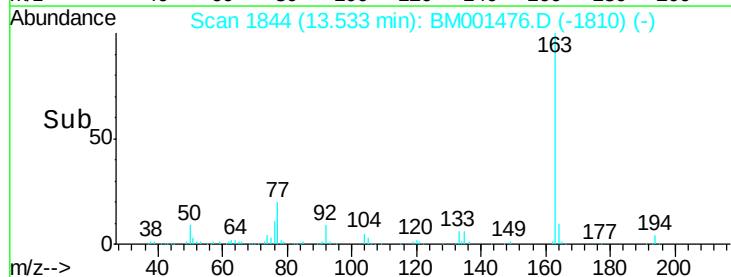
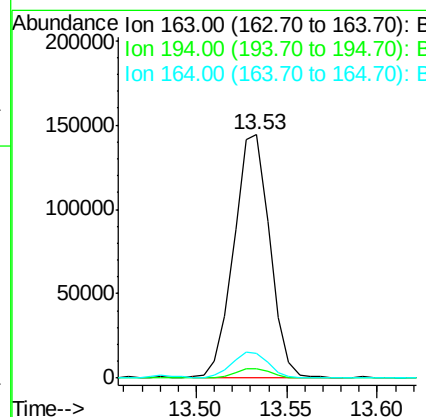
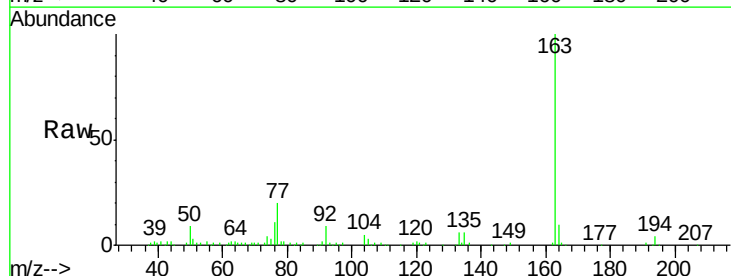
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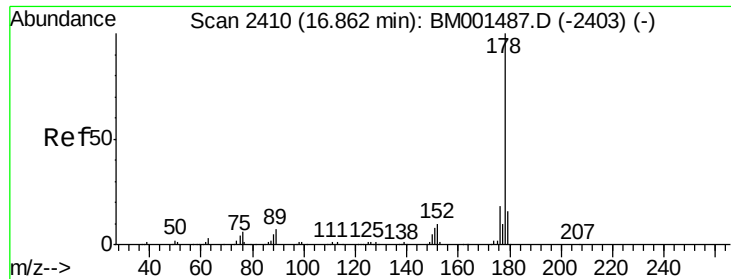
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#44
Dimethylphthalate
Concen: 7.18 ng/ul
RT: 13.53 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BM001476.D
Acq: 30 May 2015 15:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.9	3.0	4.6
164	10.0	8.2	12.4





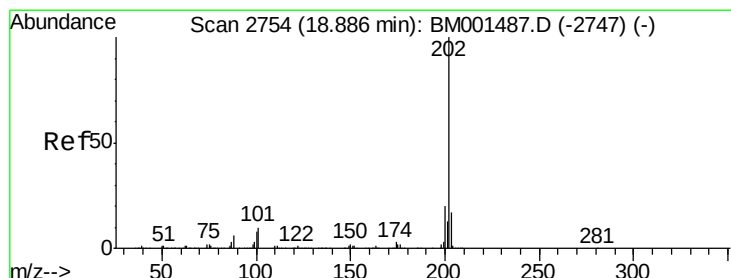
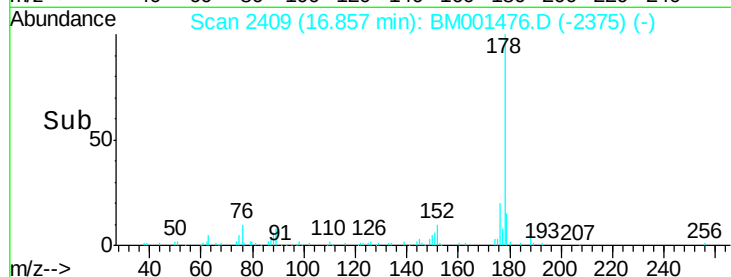
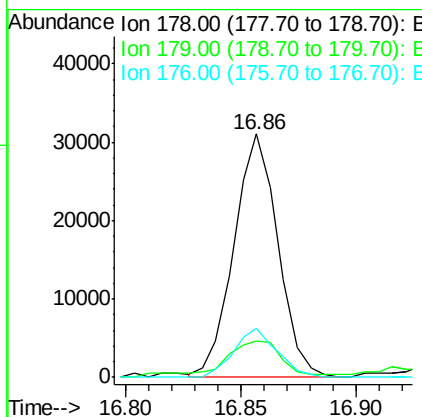
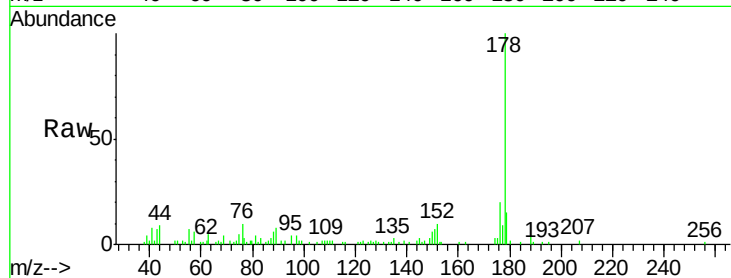
#69
 Phenanthrene
 Concen: 1.06 ng/ul
 RT: 16.86 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BM001476.D
 Acq: 30 May 2015 15:47

Instrument :
 BNA_M
 ClientSampleId :
 BCR00RE

Tgt Ion:	178	Resp:	41366
Ion	Ratio	Lower	Upper
178	100		
179	14.8	11.9	17.9
176	20.2	15.0	22.4

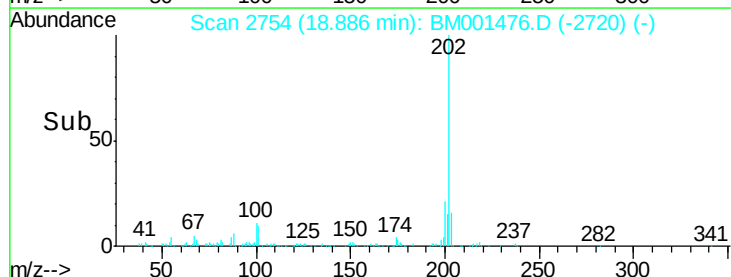
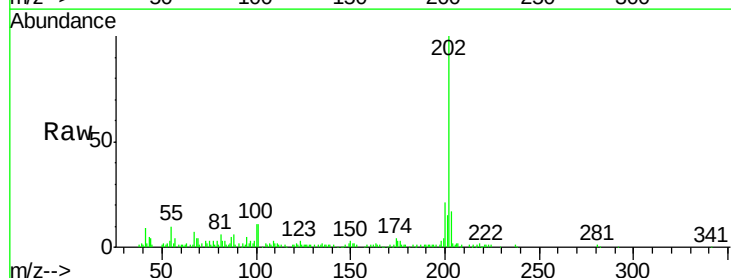
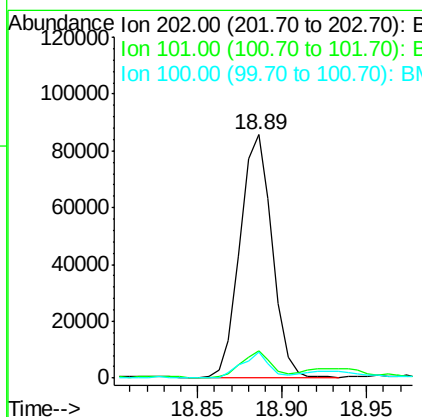
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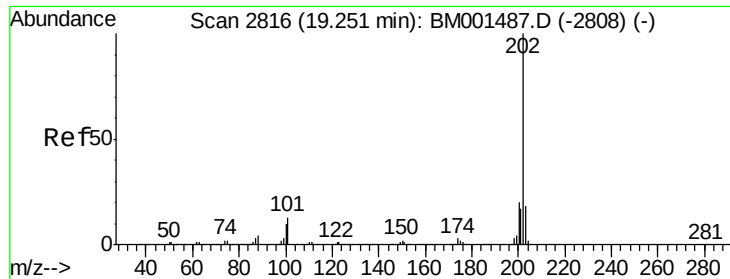
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#74
 Fluoranthene
 Concen: 2.41 ng/ul
 RT: 18.89 min Scan# 2754
 Delta R.T. 0.00 min
 Lab File: BM001476.D
 Acq: 30 May 2015 15:47

Tgt Ion:	202	Resp:	114177
Ion	Ratio	Lower	Upper
202	100		
101	11.4	8.6	12.8
100	10.6	6.5	9.7#





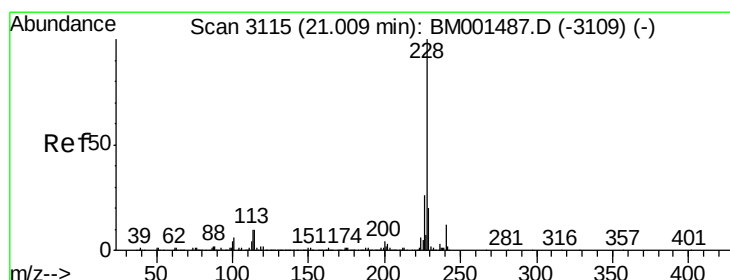
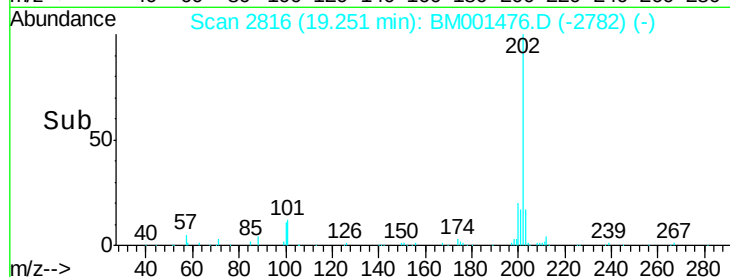
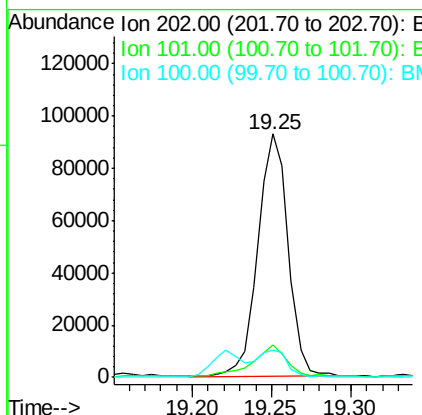
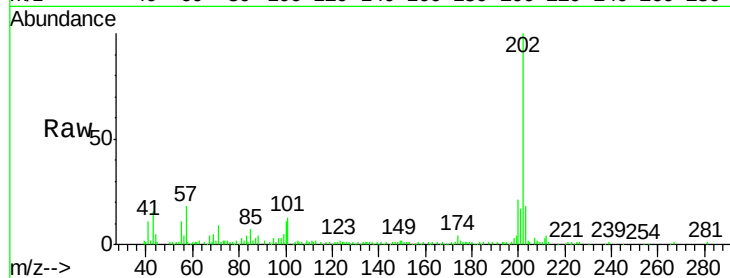
#77
 Pyrene
 Concen: 2.91 ng/ul
 RT: 19.25 min Scan# 2816
 Delta R.T. 0.00 min
 Lab File: BM001476.D
 Acq: 30 May 2015 15:47

Instrument :
 BNA_M
 ClientSampleId :
 BCR00RE

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	123794		
101	13.3	10.3	15.5	
100	11.3	8.6	12.8	

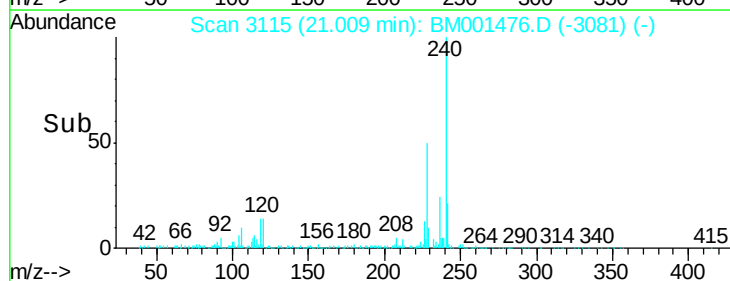
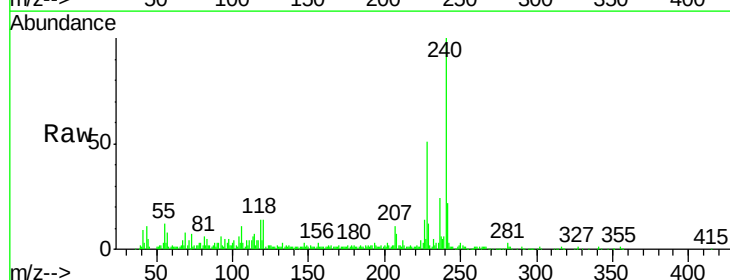
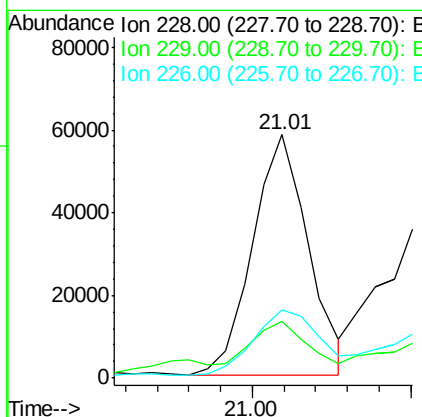
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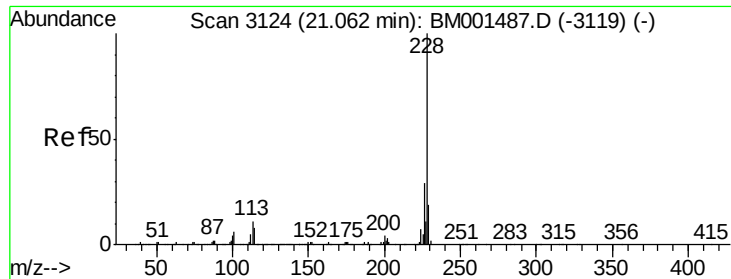
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#80
 Benzo(a)anthracene
 Concen: 1.70 ng/ul
 RT: 21.01 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BM001476.D
 Acq: 30 May 2015 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	70861		
229	23.2	15.8	23.8	
226	28.3	20.6	30.8	





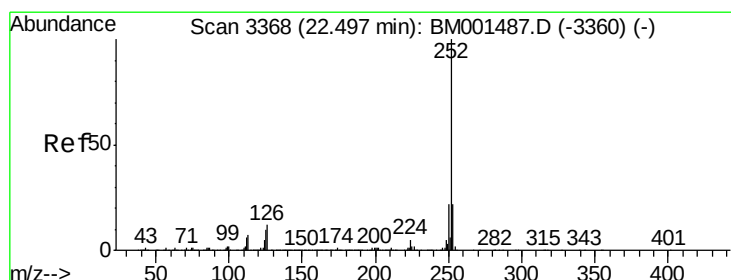
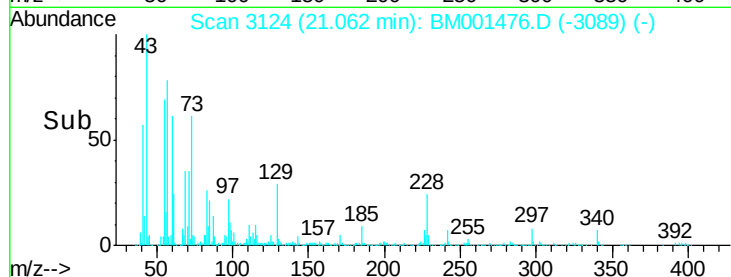
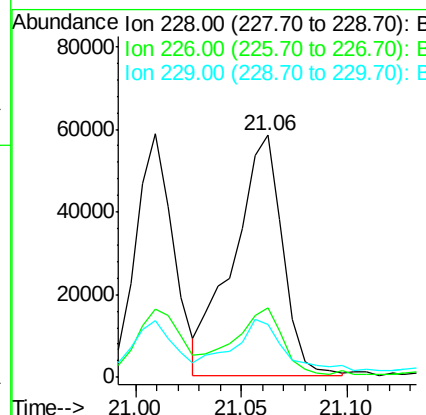
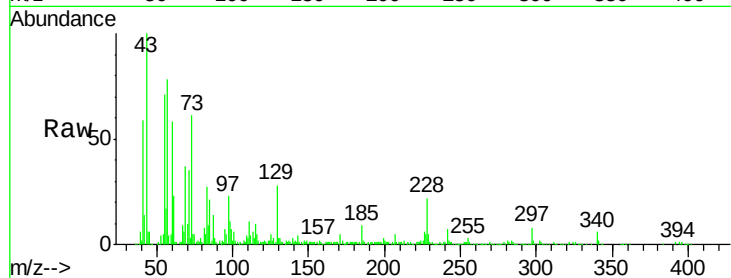
#82
Chrysene
Concen: 2.38 ng/ul
RT: 21.06 min Scan# 3124
Delta R.T. 0.01 min
Lab File: BM001476.D
Acq: 30 May 2015 15:47

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
228	100	93301		
226	28.7	23.0	34.4	
229	21.7	15.7	23.5	

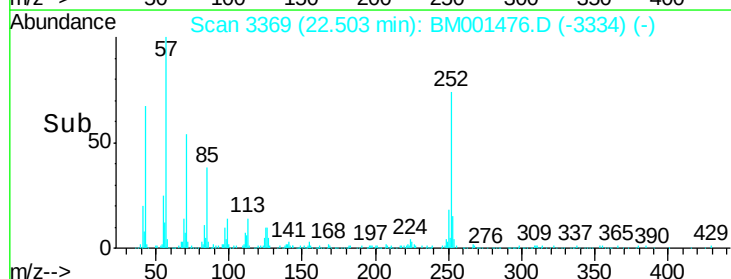
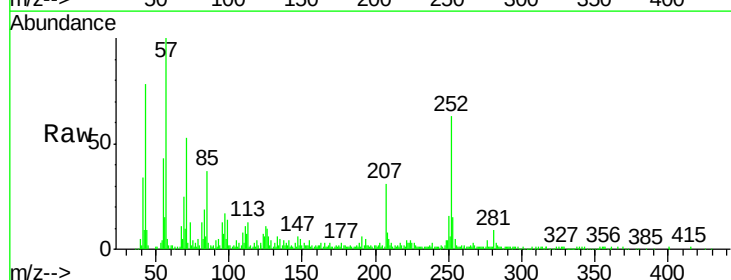
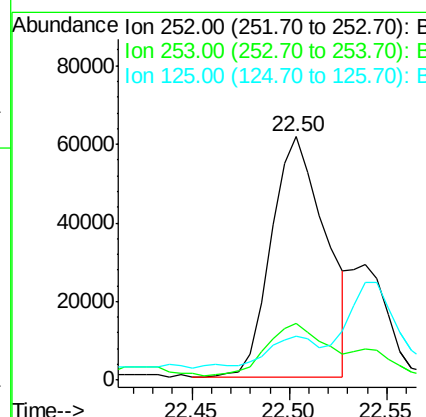
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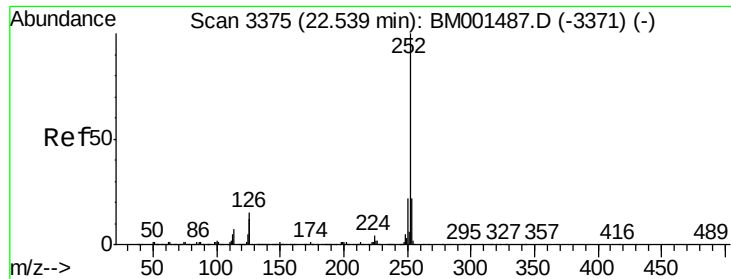
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#85
Benzo(b)fluoranthene
Concen: 2.97 ng/ul
RT: 22.50 min Scan# 3369
Delta R.T. 0.01 min
Lab File: BM001476.D
Acq: 30 May 2015 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	118658		
253	23.2	18.0	27.0	
125	18.1	8.6	12.8#	





#86

Benzo(k)fluoranthene

Concen: 1.05 ng/ul m

RT: 22.54 min Scan# 3375

Delta R.T. 0.00 min

Lab File: BM001476.D

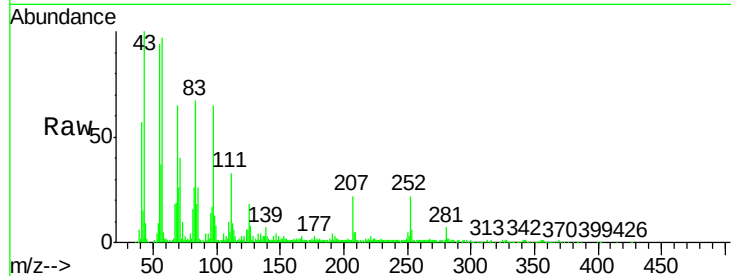
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Instrument :

BNA_M

ClientSampleId :

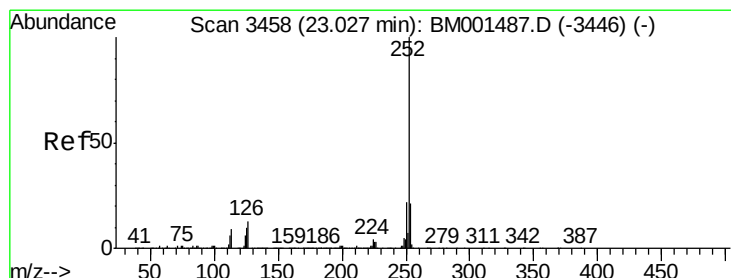
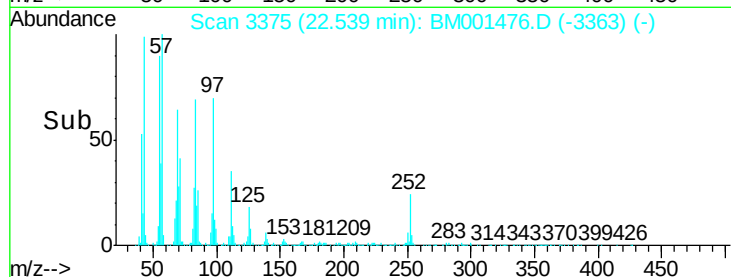
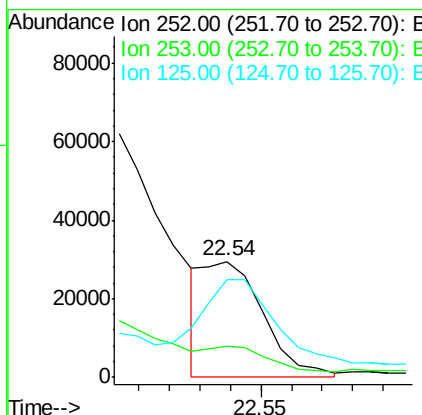
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.5	17.4	26.0#
125	84.2	8.6	13.0#

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#88

Benzo(a)pyrene

Concen: 2.20 ng/ul

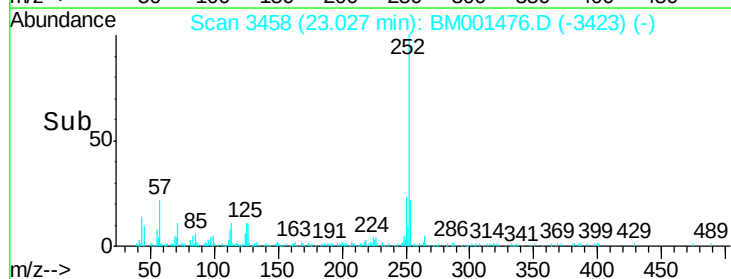
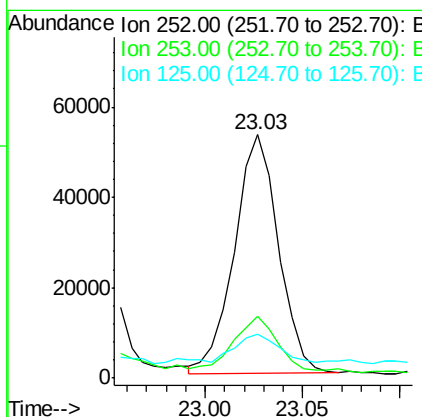
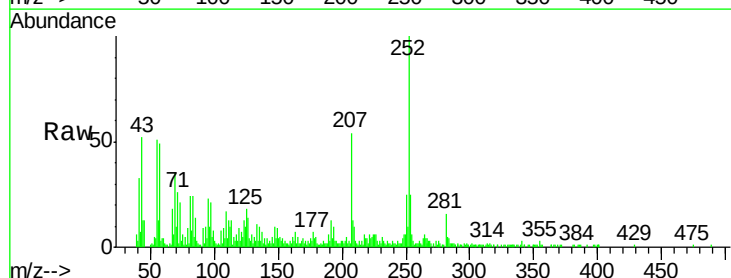
RT: 23.03 min Scan# 3458

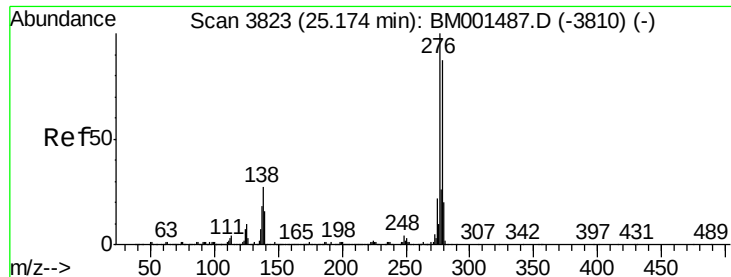
Delta R.T. 0.01 min

Lab File: BM001476.D

Acq: 30 May 2015 15:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.4	17.0	25.4
125	17.8	8.8	13.2#





#89

Indeno(1,2,3-cd)pyrene

Concen: 1.51 ng/ul

RT: 25.18 min Scan# 3824

Delta R.T. 0.01 min

Lab File: BM001476.D

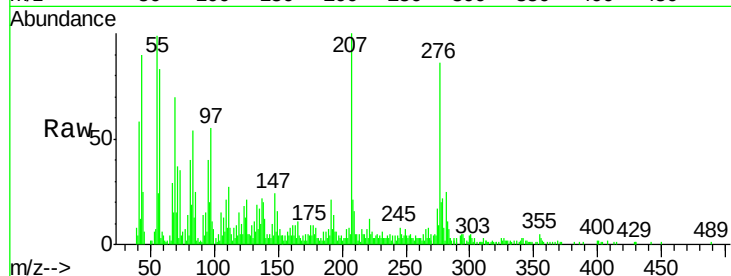
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Instrument :

BNA_M

ClientSampleId :

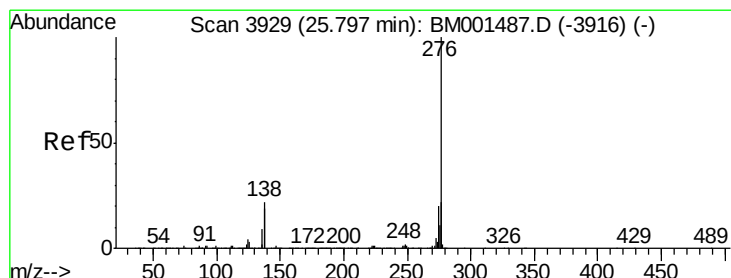
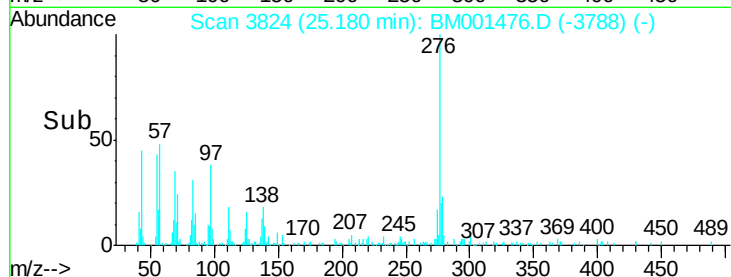
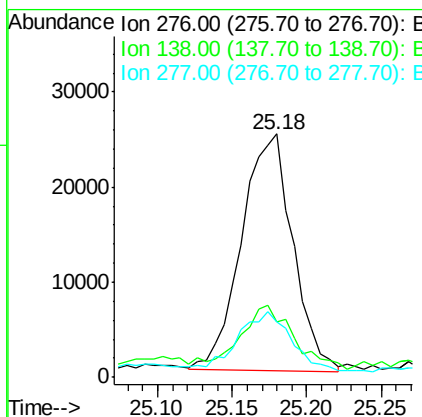
BCRC0RE



Tgt Ion:	276	Resp:	59468
Ion Ratio	Lower	Upper	
276	100		
138	22.9	20.6	31.0
277	23.0	19.2	28.8

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#91

Benzo(g,h,i)perylene

Concen: 1.84 ng/ul

RT: 25.80 min Scan# 3929

Delta R.T. 0.01 min

Lab File: BM001476.D

Acq: 30 May 2015 15:47

Tgt Ion:	276	Resp:	60062
Ion Ratio	Lower	Upper	
276	100		
138	22.5	17.9	26.9
277	25.3	19.7	29.5

