

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
 Data File : BM001855.D
 Acq On : 07 Jul 2015 03:44
 Operator : TP/UM
 Sample : G2860-17DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G93K2DL

Manual Integrations
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Quant Time: Jul 08 07:26:25 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 07 04:02:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	64120	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	253376	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	152497	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	351458	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	406847	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	410988	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.14	96	279	0.21	ng/uL	0.00
5) Phenol-d5	6.83	99	10302	2.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	6239	2.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	9012	2.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	7839	1.98	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	4019	2.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	3823	1.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	8839	2.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	10161	2.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	27187	2.40	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	35122	2.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	2219	1.06	ng/ul	0.00
57) Fluorene-d10	15.31	176	26908	2.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	1764	0.82	ng/ul	0.00
70) Anthracene-d10	17.16	188	40531	2.48	ng/ul	0.00
78) Pyrene-d10	19.46	212	45232	2.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	46019	2.54	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Naphthalene	10.50	128	126345	9.88	ng/ul	97
34) 2-Methylnaphthalene	12.12	142	47819	5.17	ng/ul	97
47) Acenaphthylene	14.04	152	22950	1.52	ng/ul	99
58) Fluorene	15.37	166	19215	1.60	ng/ul	99
69) Phenanthrene	17.10	178	143766	7.54	ng/ul	99
71) Anthracene	17.19	178	31269	1.60	ng/ul	99
76) Fluoranthene	19.12	202	59734	2.62	ng/ul	99
79) Pyrene	19.49	202	110867	4.91	ng/ul	99
82) Benzo(a)anthracene	21.24	228	32651m	1.37	ng/ul	
84) Chrysene	21.29	228	26070	1.16	ng/ul	98
90) Benzo(a)pyrene	23.37	252	29199	1.25	ng/ul	97

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

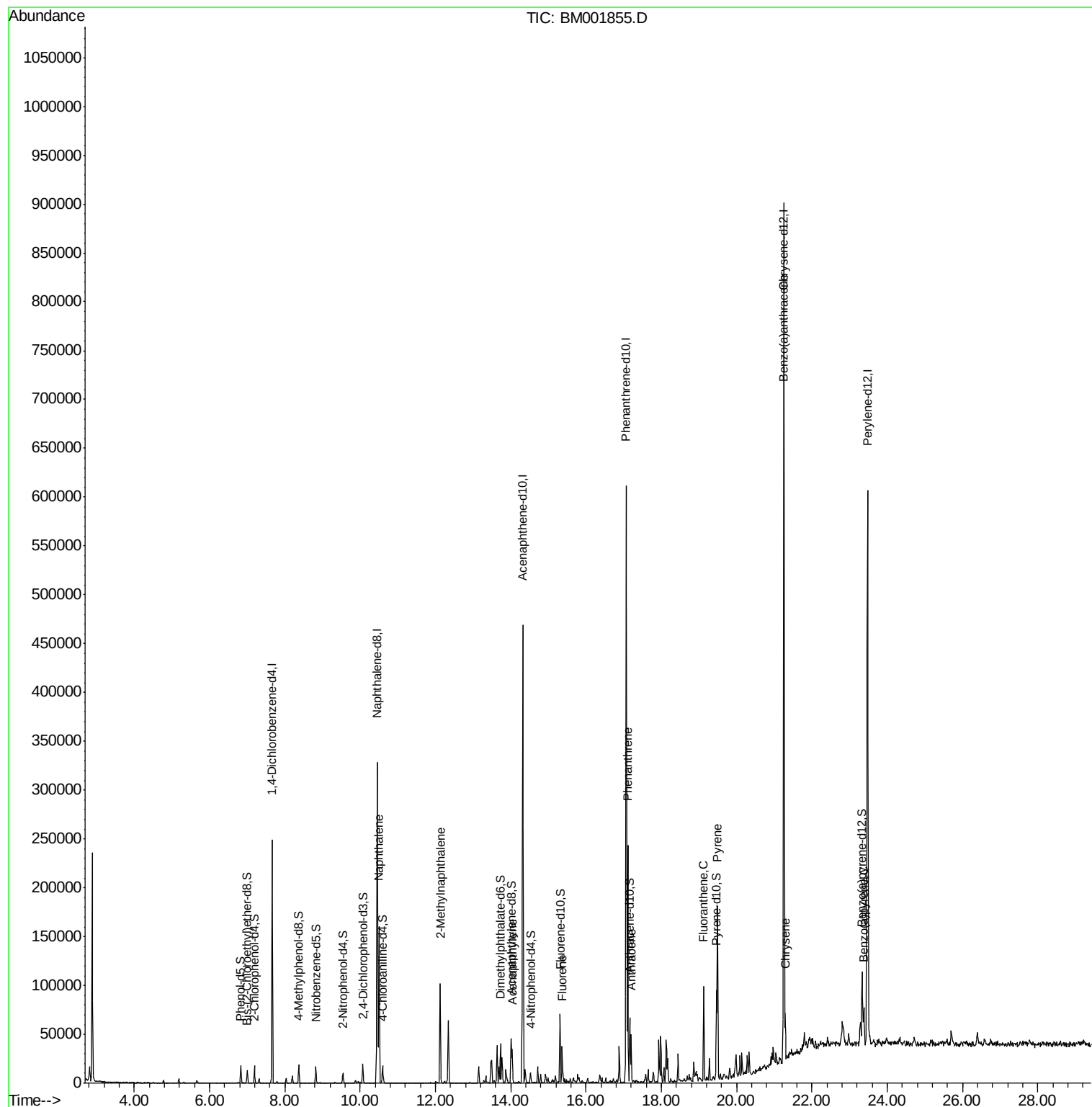
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001855.D
Acq On : 07 Jul 2015 03:44
Operator : TP/UM
Sample : G2860-17DL 10X
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ALS Vial : 25 Sample Multiplier: 1

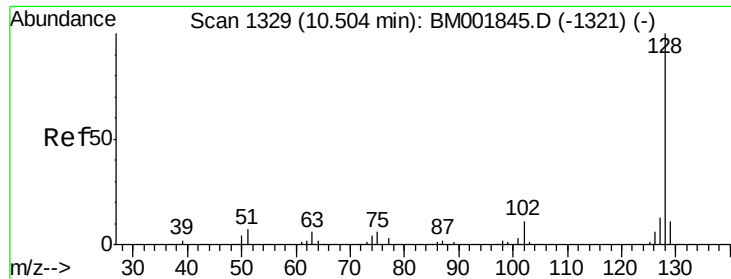
Instrument :
BNA_M
ClientSampleId :
G93K2DL

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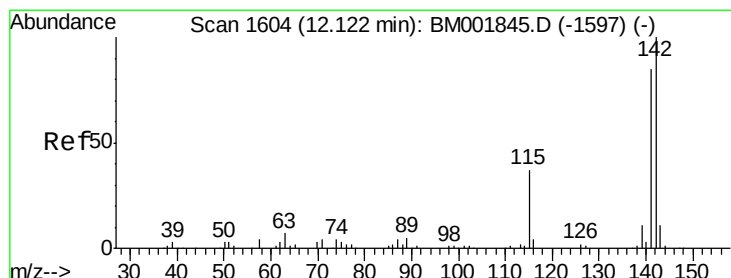
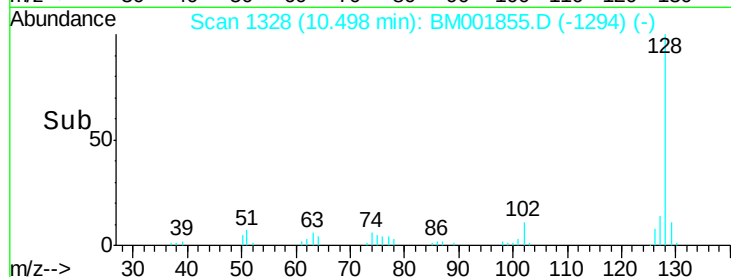
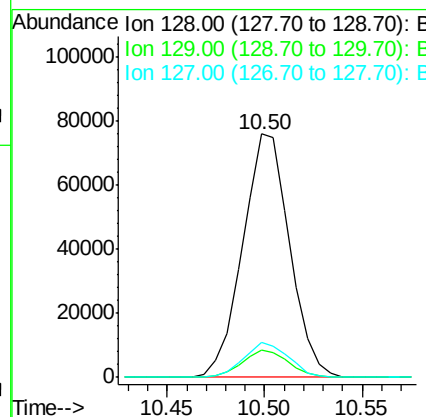
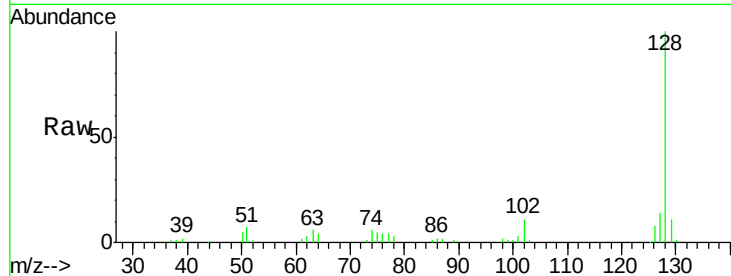
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Naphthalene
Concen: 9.88 ng/ul
RT: 10.50 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BM001855.D
Acq: 07 Jul 2015 03:44

Instrument :
BNA_M
ClientSampleId :
G93K2DL

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	126345		
129	11.2	8.7	13.1	
127	14.1	10.0	15.0	

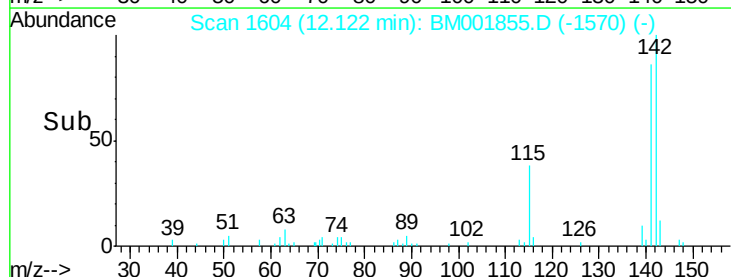
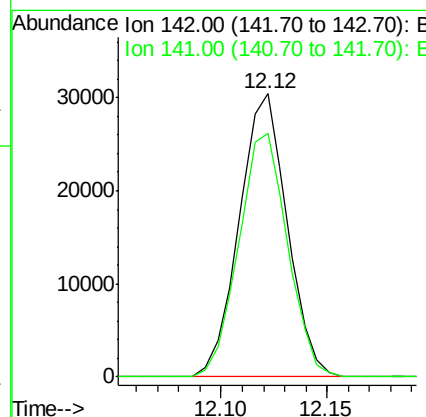
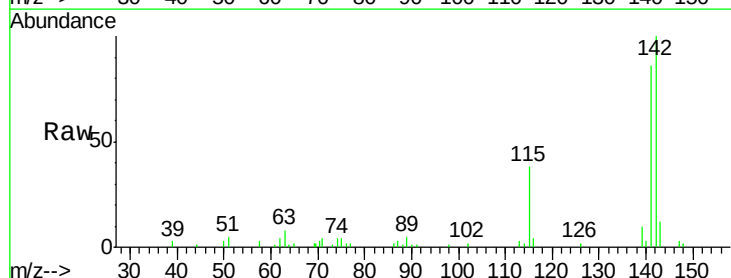
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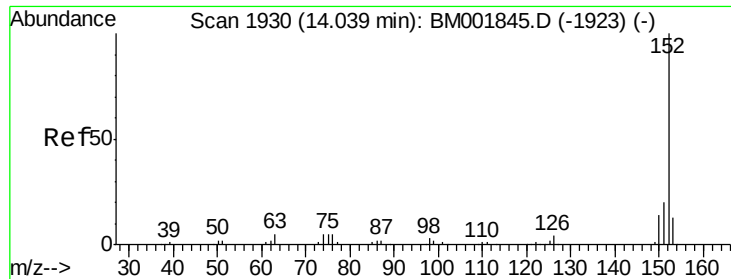
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#34
2-Methylnaphthalene
Concen: 5.17 ng/ul
RT: 12.12 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BM001855.D
Acq: 07 Jul 2015 03:44

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	47819		
141	86.2	71.6	107.4	





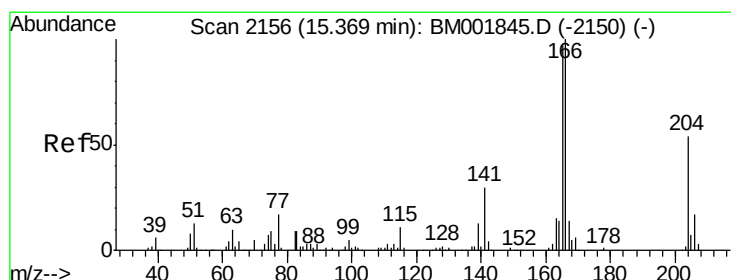
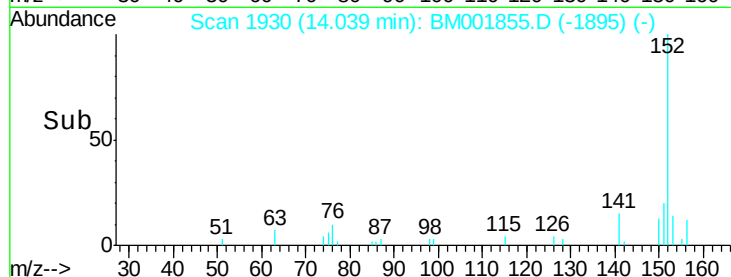
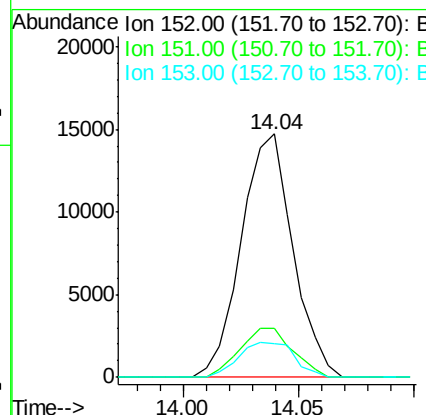
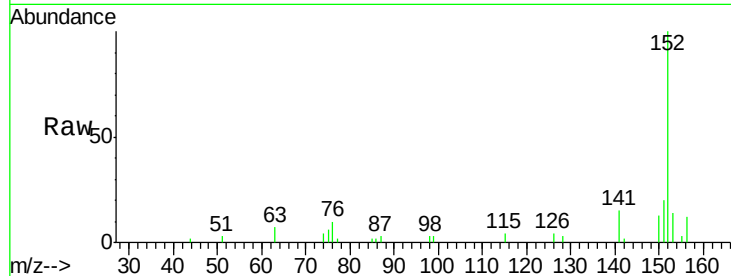
#47
Acenaphthylene
Concen: 1.52 ng/ul
RT: 14.04 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BM001855.D
Acq: 07 Jul 2015 03:44

Instrument :
BNA_M
ClientSampleId :
G93K2DL

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	22950		
151	20.0	15.9	23.9	
153	13.8	10.0	15.0	

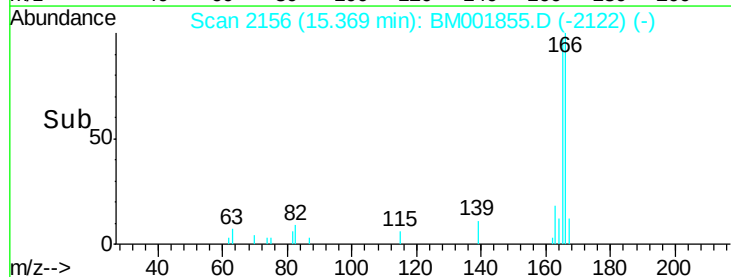
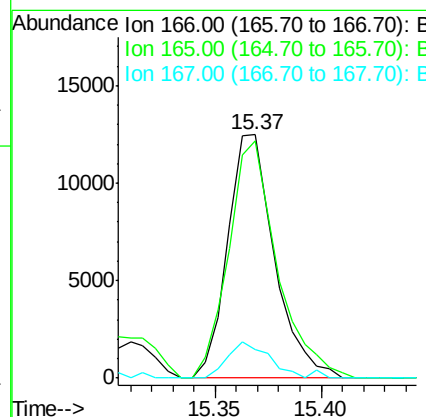
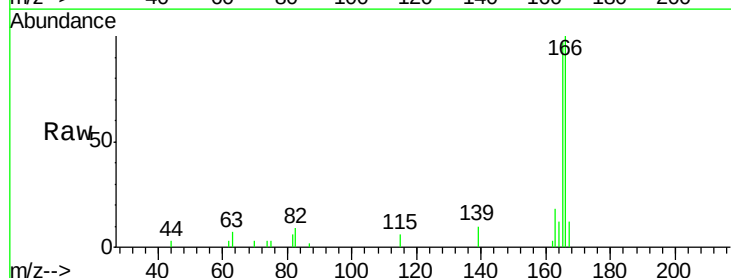
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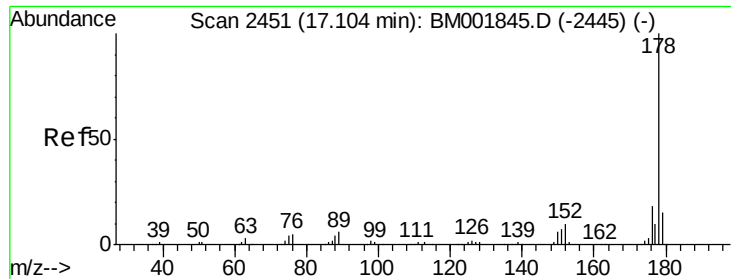
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#58
Fluorene
Concen: 1.60 ng/ul
RT: 15.37 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BM001855.D
Acq: 07 Jul 2015 03:44

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	19215		
165	97.2	77.4	116.2	
167	11.6	11.3	16.9	





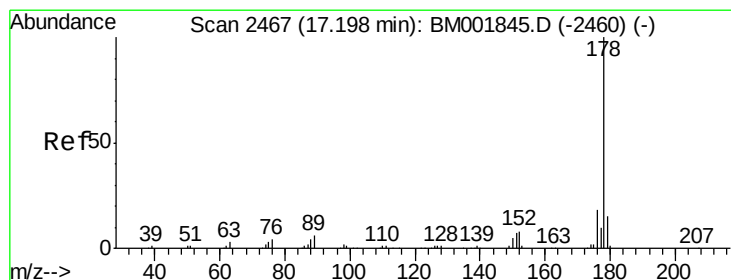
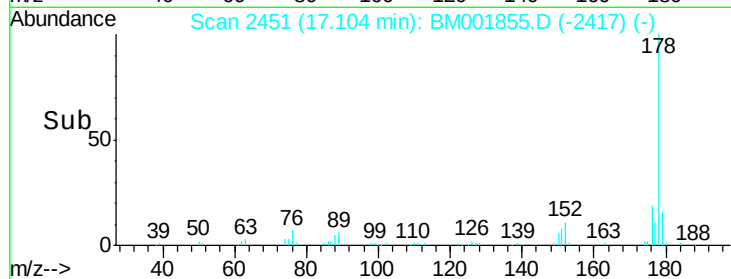
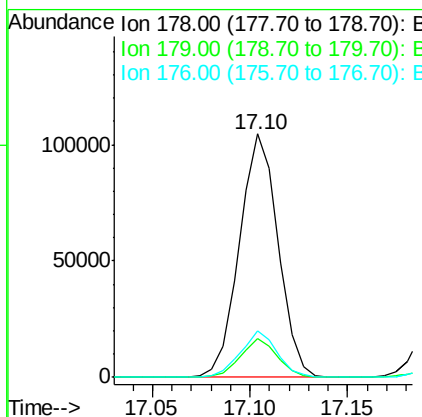
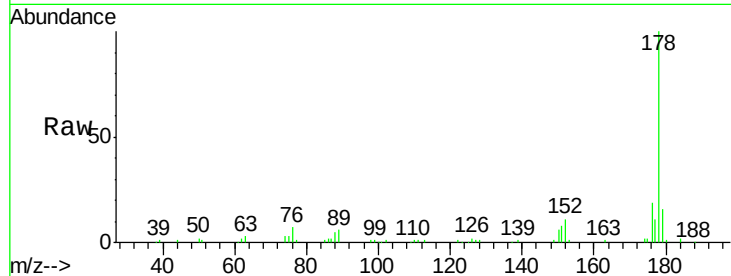
#69
 Phenanthrene
 Concen: 7.54 ng/ul
 RT: 17.10 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BM001855.D
 Acq: 07 Jul 2015 03:44

Instrument :
 BNA_M
 ClientSampleId :
 G93K2DL

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.1	11.9	17.9
176	19.0	15.2	22.8

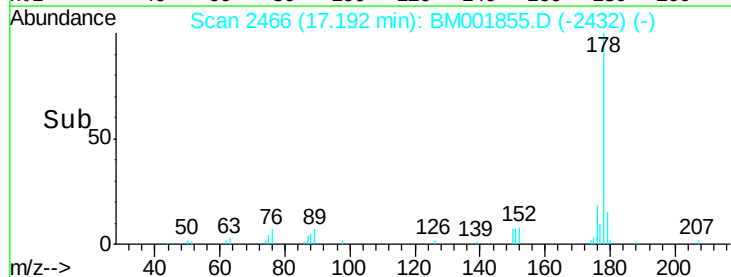
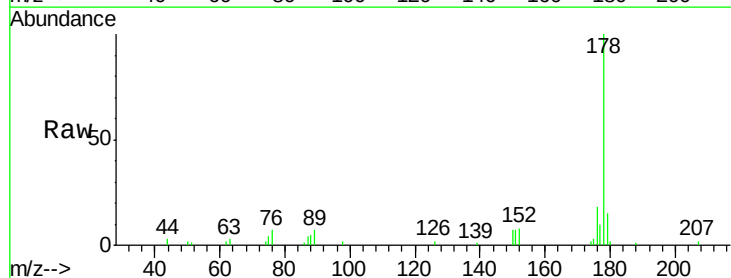
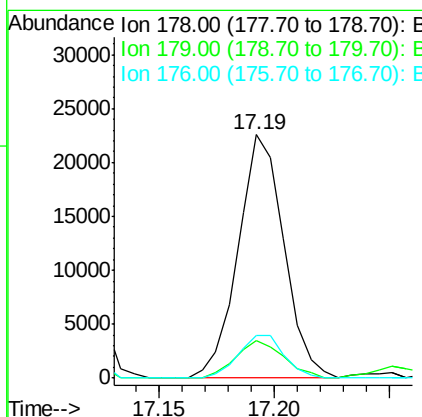
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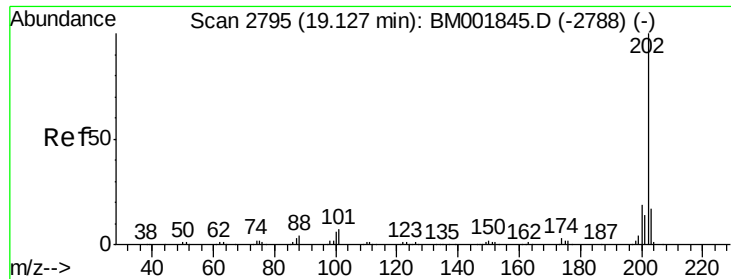
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#71
 Anthracene
 Concen: 1.60 ng/ul
 RT: 17.19 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BM001855.D
 Acq: 07 Jul 2015 03:44

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.8	17.8
176	17.8	14.4	21.6





#76

Fluoranthene

Concen: 2.62 ng/ul

RT: 19.12 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BM001855.D

Acq: 07 Jul 2015 03:44

Instrument :

BNA_M

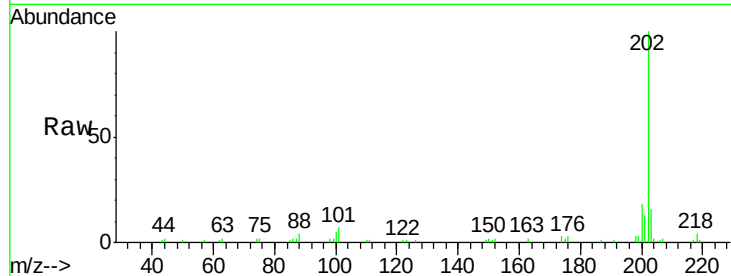
ClientSampleId :

G93K2DL

Tgt Ion:	202	Resp:	59734
Ion Ratio	Lower	Upper	
202	100		
101	7.2	6.1	9.1
100	5.5	4.8	7.2

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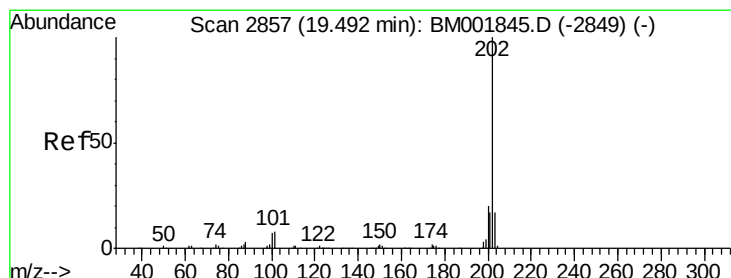
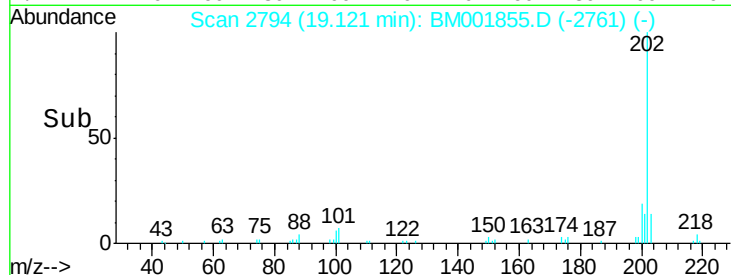
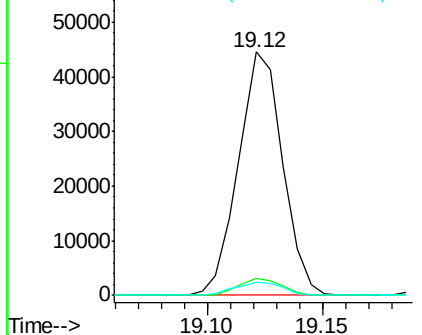
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 4.91 ng/ul

RT: 19.49 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BM001855.D

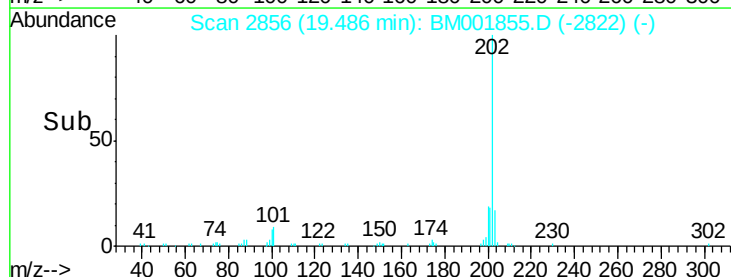
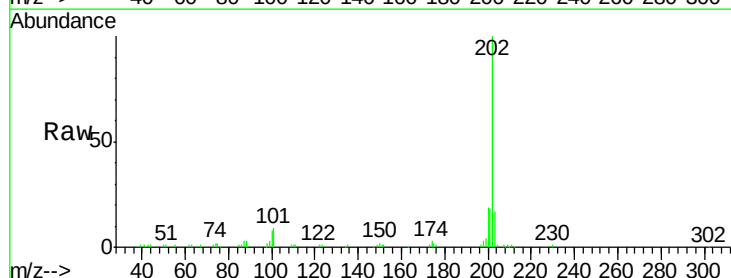
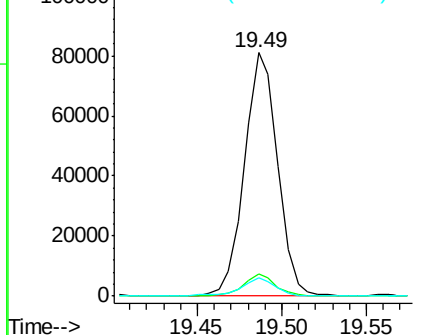
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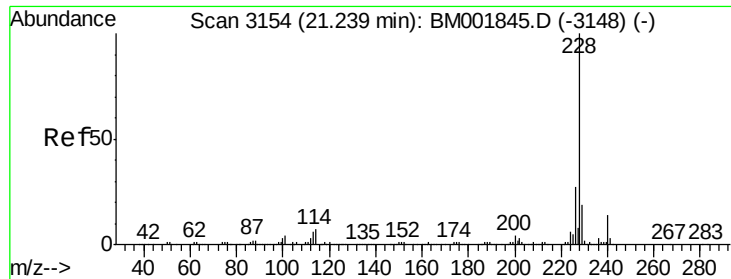
Tgt Ion:	202	Resp:	110867
Ion Ratio	Lower	Upper	
202	100		
101	9.0	6.9	10.3
100	7.6	6.2	9.2

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





#82

Benzo(a)anthracene

Concen: 1.37 ng/ul m

RT: 21.24 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BM001855.D

Acq: 07 Jul 2015 03:44

Instrument :

BNA_M

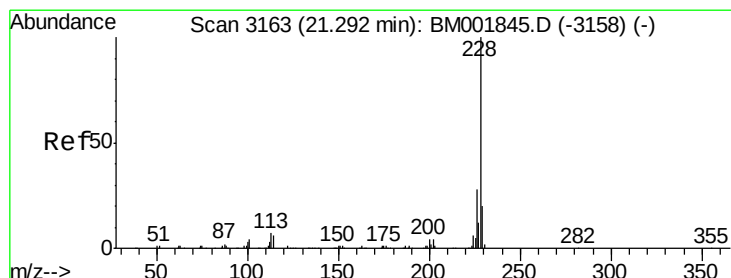
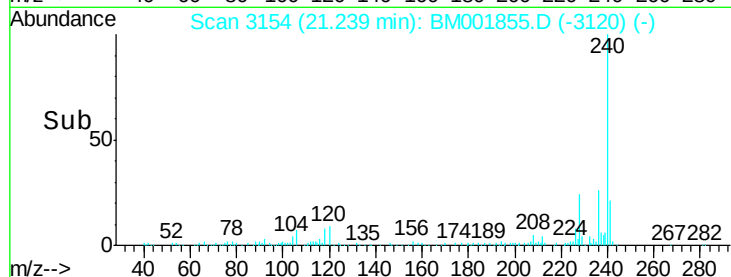
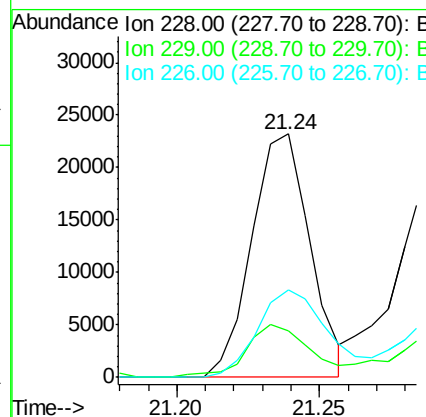
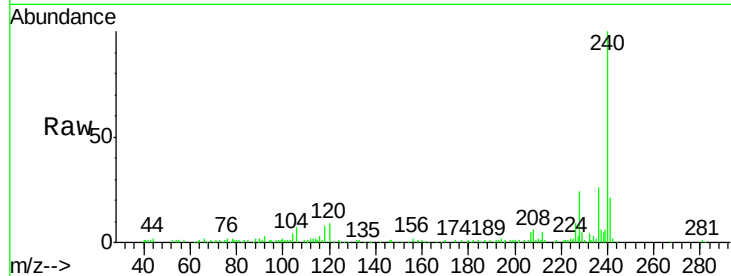
ClientSampleId :

G93K2DL

Tgt Ion:	228	Resp:	32651
Ion Ratio	Lower	Upper	
228	100		
229	18.9	15.4	23.0
226	35.7	20.6	30.8#

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#84

Chrysene

Concen: 1.16 ng/ul

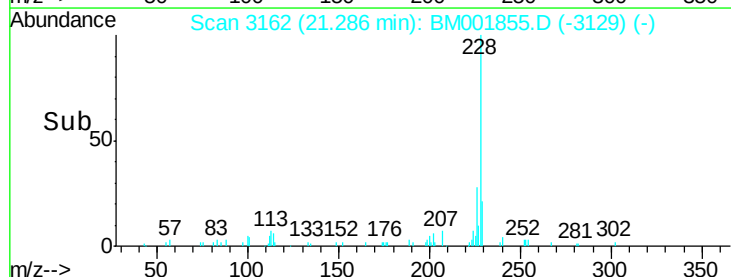
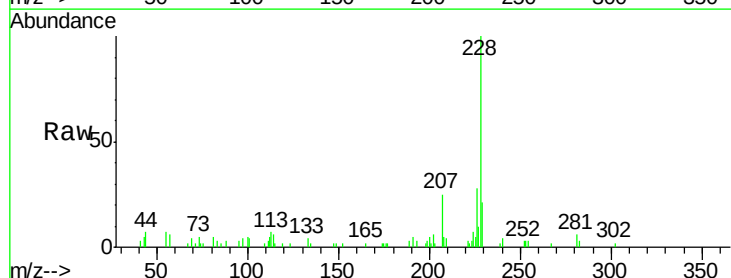
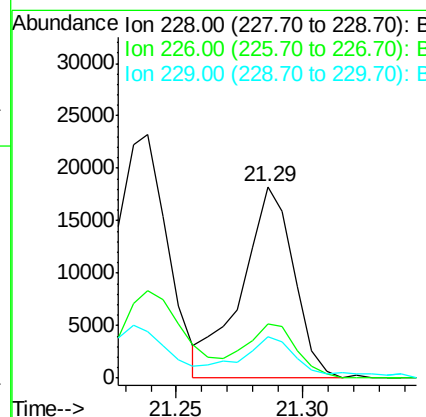
RT: 21.29 min Scan# 3162

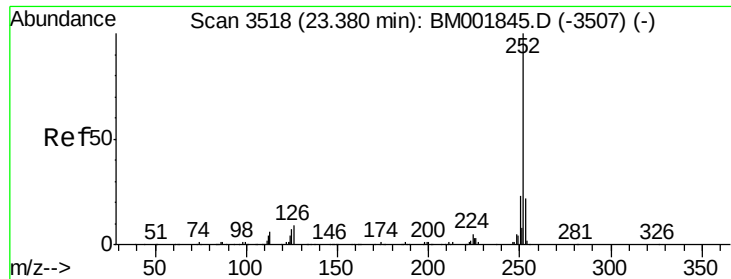
Delta R.T. -0.01 min

Lab File: BM001855.D

Acq: 07 Jul 2015 03:44

Tgt Ion:	228	Resp:	26070
Ion Ratio	Lower	Upper	
228	100		
226	28.3	23.0	34.4
229	21.5	15.4	23.2





#90

Benzo(a)pyrene

Concen: 1.25 ng/ul

RT: 23.37 min Scan# 3517

Delta R.T. -0.01 min

Lab File: BM001855.D

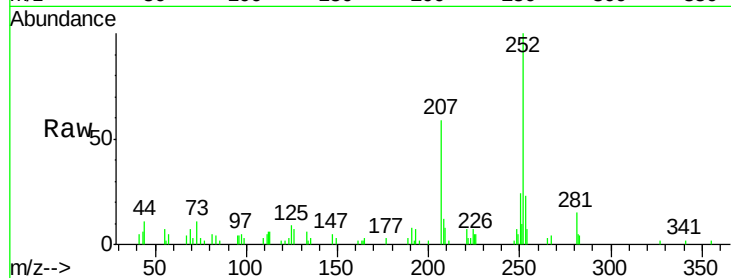
Acq: 07 Jul 2015 03:44

Instrument :

BNA_M

ClientSampleId :

G93K2DL



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.0
125	8.8	6.0	9.0

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