

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
 Data File : BM001856.D
 Acq On : 07 Jul 2015 04:21
 Operator : TP/UM
 Sample : G2860-18 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 G93K3

Manual Integrations
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Quant Time: Jul 08 07:30:43 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	57174	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	226422	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	134587	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	307996	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	357900	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	357501	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.83	99	6531	1.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	3481	1.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	5107	1.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	5037	1.43	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	1898	1.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	2464	1.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	5333	1.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	3445	0.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	15050	1.51	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	19437	1.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	1304	0.71	ng/ul	0.00
57) Fluorene-d10	15.31	176	16006	1.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	1343	0.71	ng/ul	0.00
70) Anthracene-d10	17.16	188	23727	1.65	ng/ul	0.00
78) Pyrene-d10	19.46	212	26257	1.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	25125	1.59	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
47) Acenaphthylene	14.04	152	26267	1.97	ng/ul	99
69) Phenanthrene	17.10	178	36603	2.19	ng/ul	99
76) Fluoranthene	19.12	202	83810	4.20	ng/ul	99
79) Pyrene	19.49	202	126144	6.35	ng/ul	98
82) Benzo(a)anthracene	21.24	228	69220m	3.31	ng/ul	
84) Chrysene	21.29	228	68238	3.44	ng/ul	99
87) Benzo(b)fluoranthene	22.81	252	107787	5.18	ng/ul	99
88) Benzo(k)fluoranthene	22.84	252	38198m	1.90	ng/ul	
90) Benzo(a)pyrene	23.37	252	70680	3.49	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.70	276	78578	3.27	ng/ul	96
93) Benzo(g,h,i)perylene	26.40	276	77101	3.82	ng/ul#	96

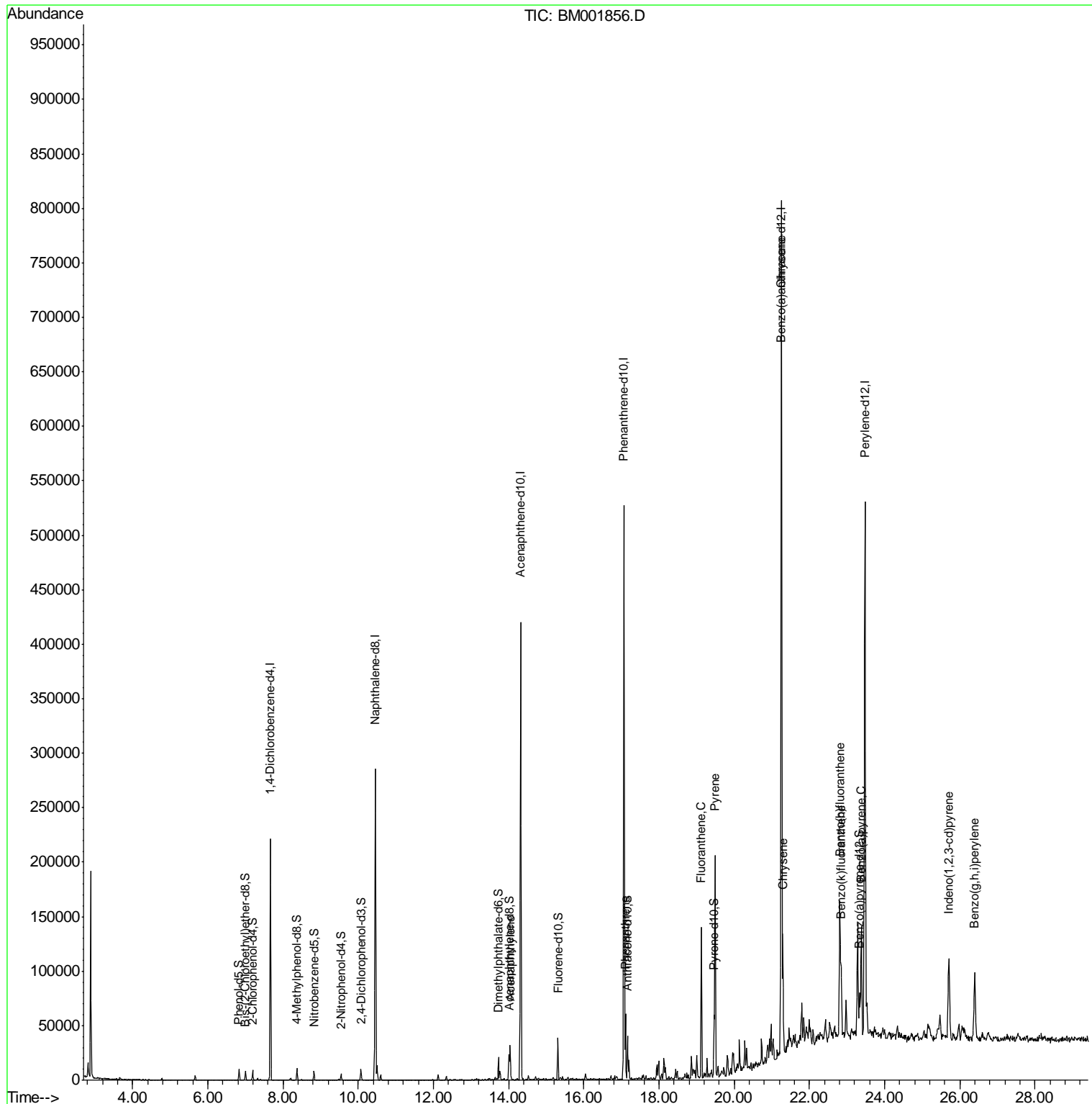
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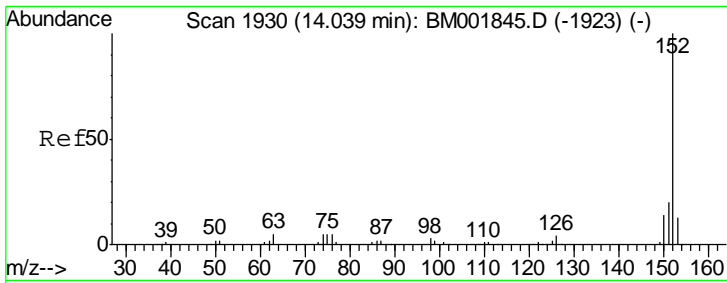
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
 Data File : BM001856.D
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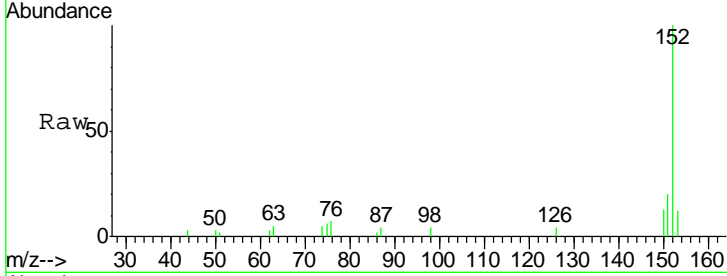
Quant Time: Jul 08 07:30:43 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
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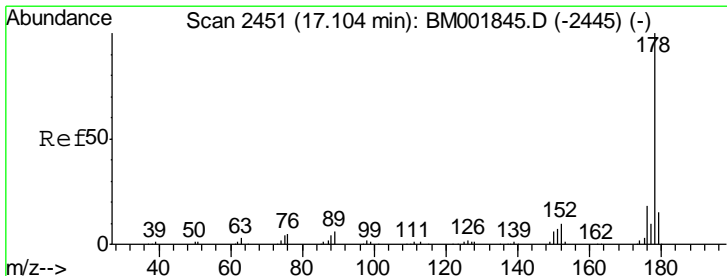
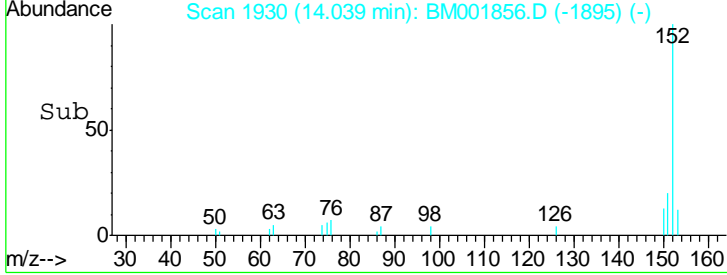
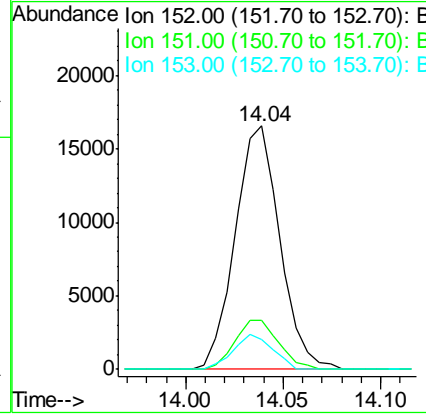
#47
 Acenaphthylene
 Concen: 1.97 ng/ul
 RT: 14.04 min Scan# 1930
 Delta R.T. 0.01 min
 Lab File: BM001856.D
 Acq: 07 Jul 2015 04:21

Instrument :
 BNA_M
 ClientSampled :
 G93K3



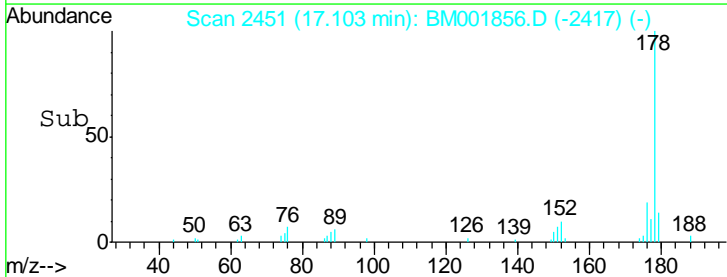
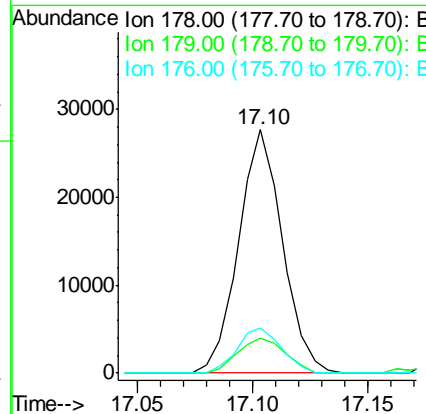
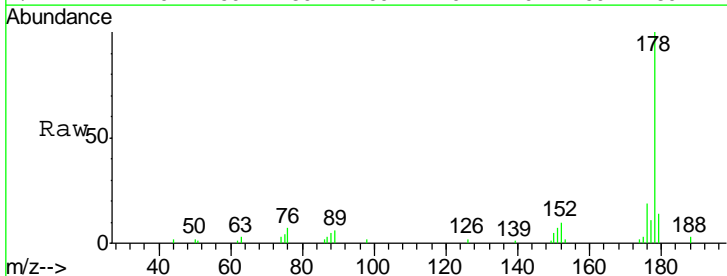
Tgt Ion	Resp	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	12.3	10.0	15.0

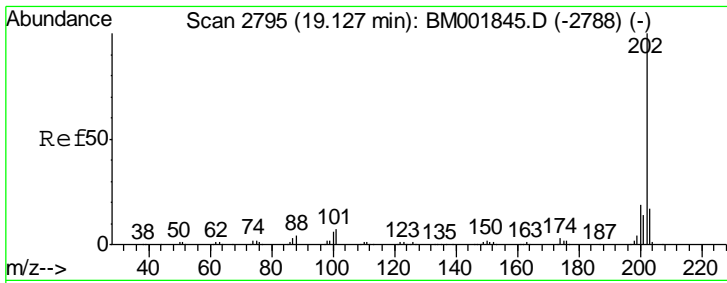
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#69
 Phenanthrene
 Concen: 2.19 ng/ul
 RT: 17.10 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BM001856.D
 Acq: 07 Jul 2015 04:21

Tgt Ion	Resp	Lower	Upper
178	100		
179	14.3	11.9	17.9
176	18.6	15.2	22.8



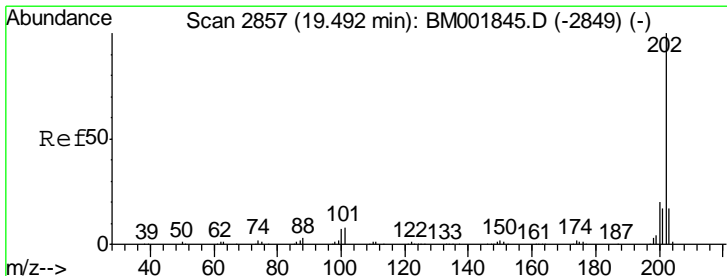
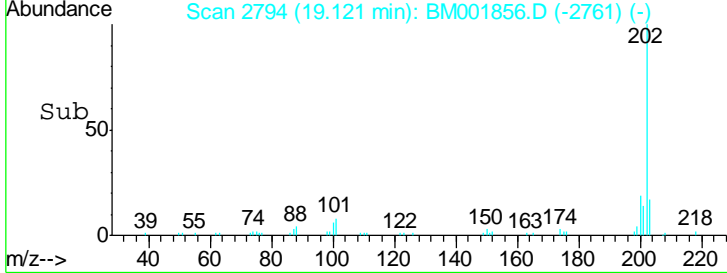
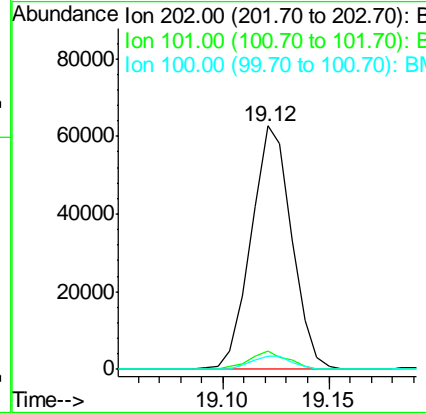
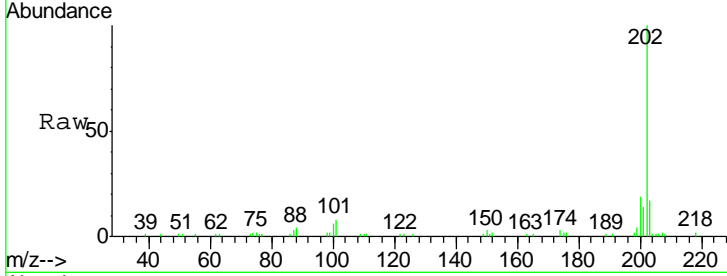


#76
 Fluoranthene
 Concen: 4.20 ng/ul
 RT: 19.12 min Scan# 2794
 Delta R.T. -0.01 min
 Lab File: BM001856.D
 Acq: 07 Jul 2015 04:21

Instrument :
 BNA_M
 ClientSampled :
 G93K3

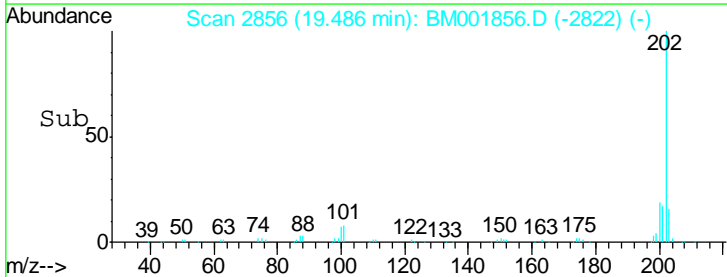
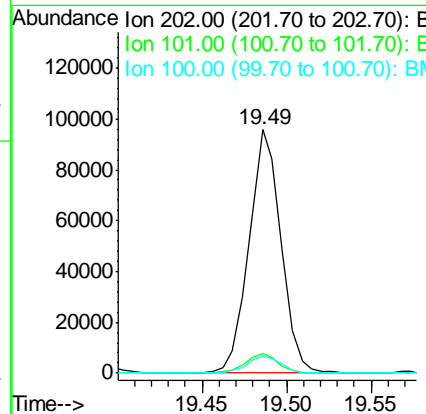
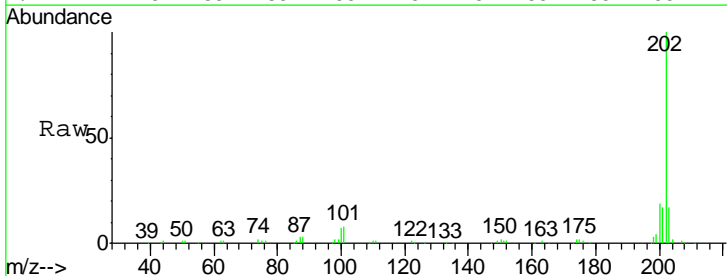
Tgt Ion	Resp	Lower	Upper
202	100		
101	7.7	6.1	9.1
100	5.6	4.8	7.2

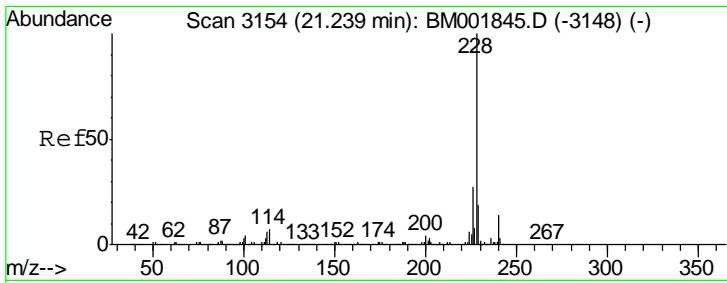
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#79
 Pyrene
 Concen: 6.35 ng/ul
 RT: 19.49 min Scan# 2856
 Delta R.T. -0.00 min
 Lab File: BM001856.D
 Acq: 07 Jul 2015 04:21

Tgt Ion	Resp	Lower	Upper
202	100		
101	7.9	6.9	10.3
100	6.8	6.2	9.2



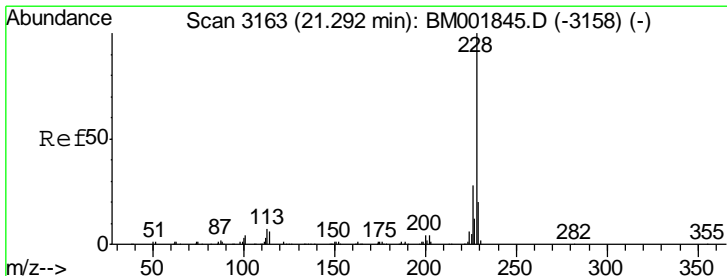
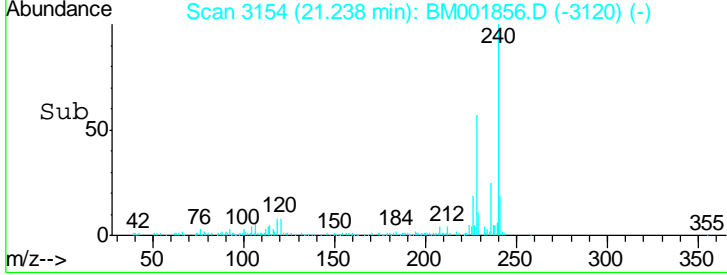
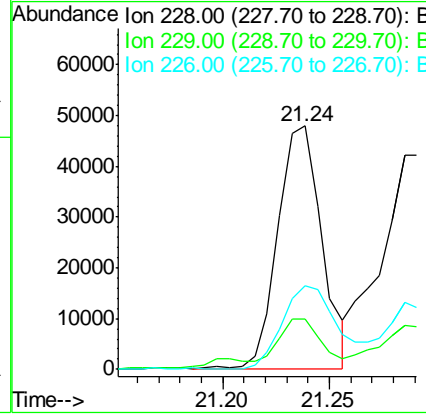
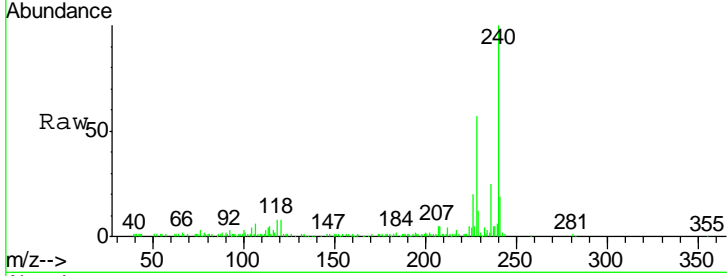


#82
 Benzo(a)anthracene
 Concen: 3.31 ng/ul m
 RT: 21.24 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BM001856.D
 Acq: 07 Jul 2015 04:21

Instrument :
 BNA_M
 ClientSampled :
 G93K3

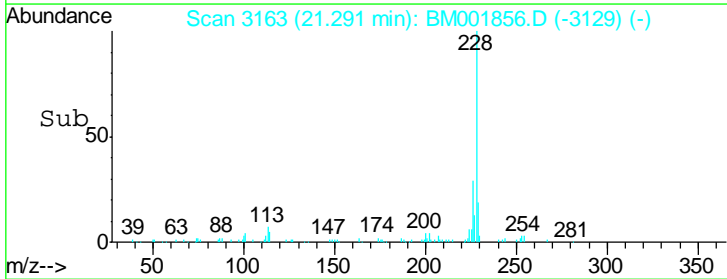
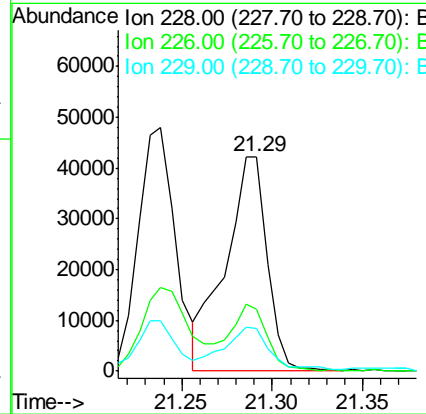
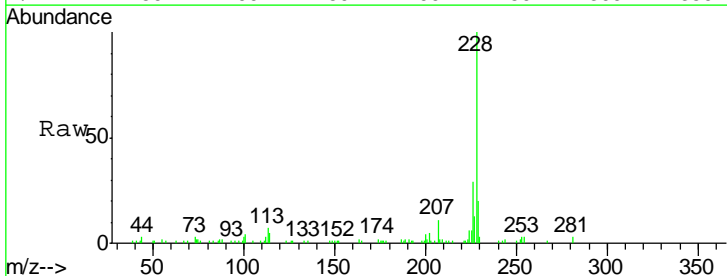
Tgt Ion	Resp	Lower	Upper
228	100		
229	20.6	15.4	23.0
226	34.5	20.6	30.8#

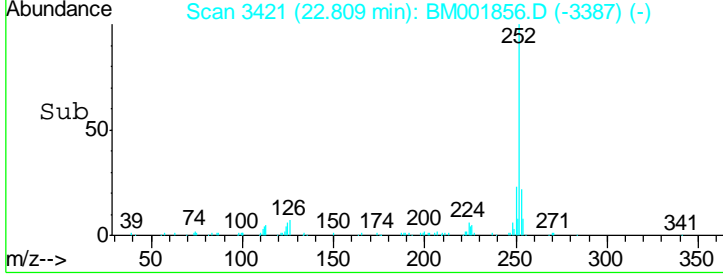
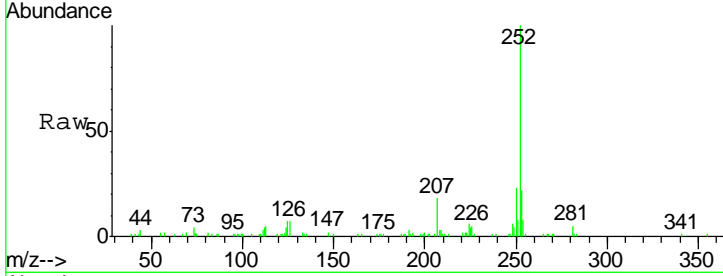
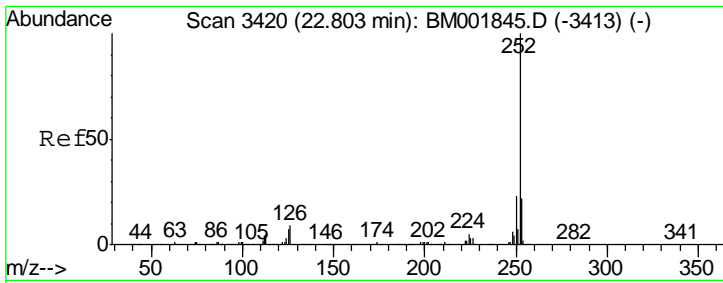
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#84
 Chrysene
 Concen: 3.44 ng/ul
 RT: 21.29 min Scan# 3163
 Delta R.T. -0.00 min
 Lab File: BM001856.D
 Acq: 07 Jul 2015 04:21

Tgt Ion	Resp	Lower	Upper
228	100		
226	28.5	23.0	34.4
229	19.7	15.4	23.2



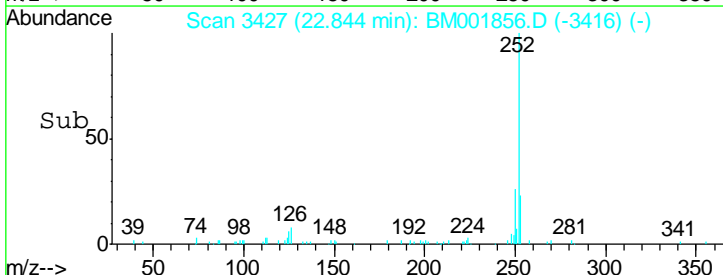
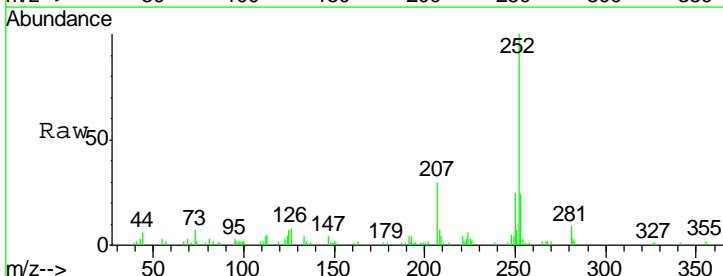
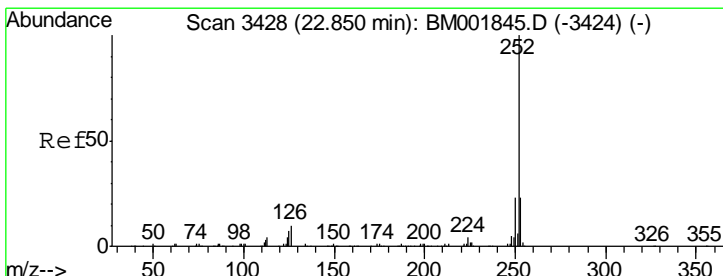
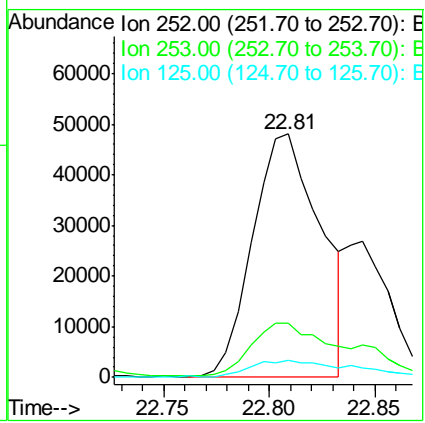


#87
 Benzo(b)fluoranthene
 Concen: 5.18 ng/ul
 RT: 22.81 min Scan# 3421
 Delta R.T. -0.00 min
 Lab File: BM001856.D
 Acq: 07 Jul 2015 04:21

Tgt Ion	Resp	Lower	Upper
252	107787		
253	22.4	17.8	26.6
125	7.0	5.3	7.9

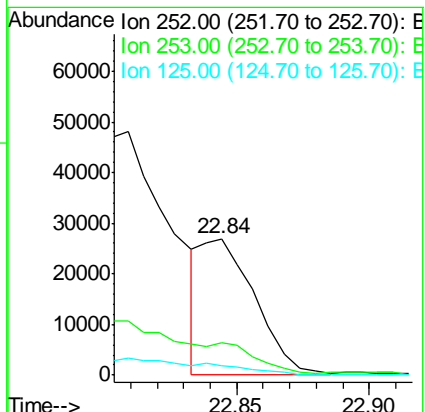
Instrument :
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 ClientSampled :
 G93K3

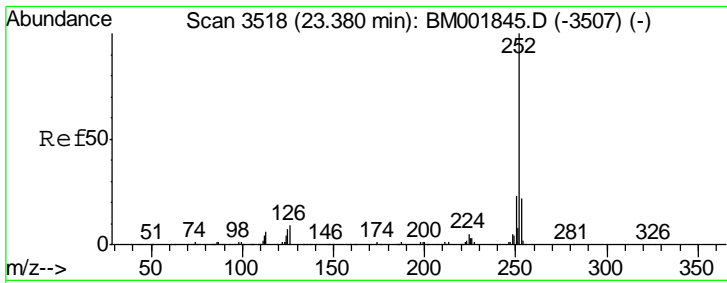
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#88
 Benzo(k)fluoranthene
 Concen: 1.90 ng/ul m
 RT: 22.84 min Scan# 3427
 Delta R.T. -0.01 min
 Lab File: BM001856.D
 Acq: 07 Jul 2015 04:21

Tgt Ion	Resp	Lower	Upper
252	38198		
253	23.8	17.1	25.7
125	7.3	5.3	7.9



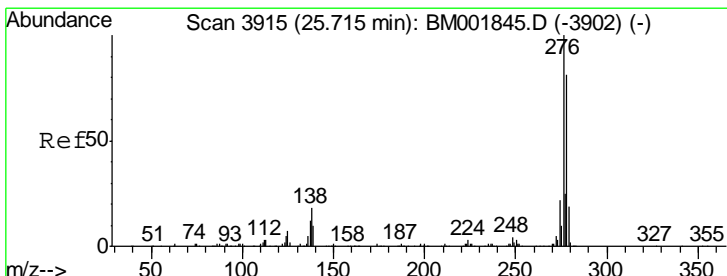
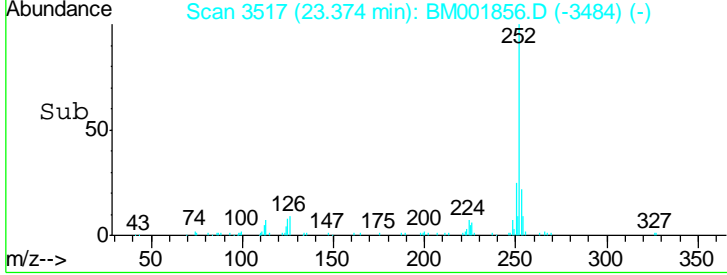
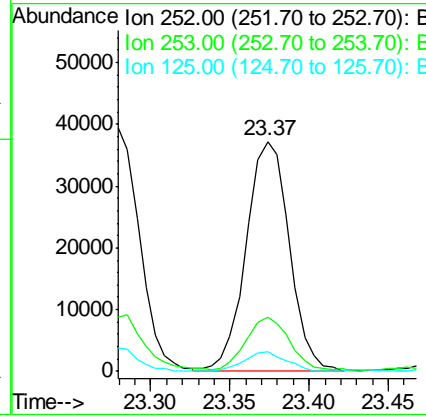
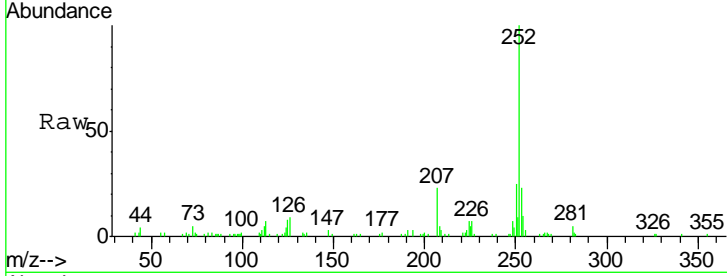


#90
 Benzo(a)pyrene
 Concen: 3.49 ng/ul
 RT: 23.37 min Scan# 3517
 Delta R.T. -0.01 min
 Lab File: BM001856.D
 Acq: 07 Jul 2015 04:21

Instrument :
 BNA_M
 ClientSampled :
 G93K3

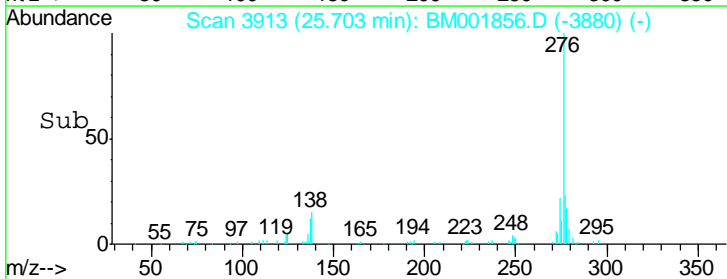
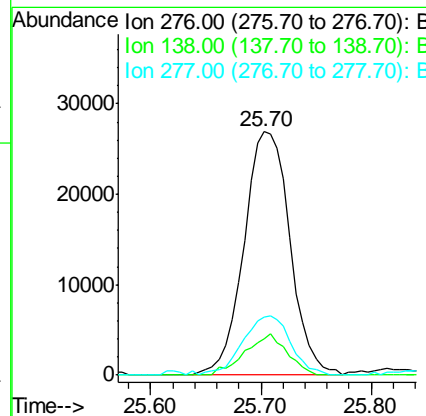
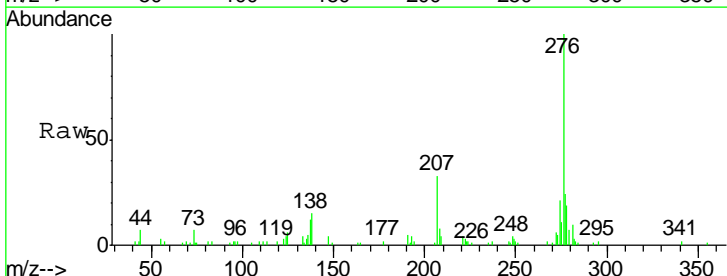
Tgt Ion	Resp	Lower	Upper
252	100		
253	23.4	17.4	26.0
125	8.3	6.0	9.0

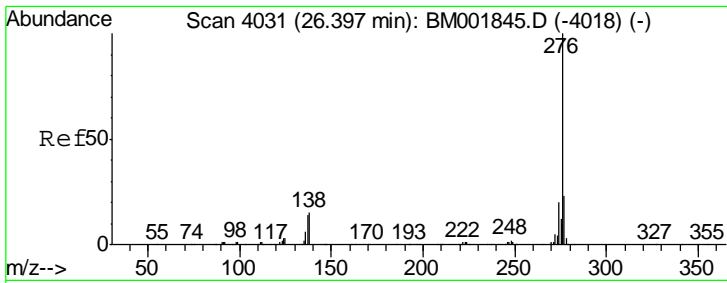
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#91
 Indeno(1,2,3-cd)pyrene
 Concen: 3.27 ng/ul
 RT: 25.70 min Scan# 3913
 Delta R.T. -0.01 min
 Lab File: BM001856.D
 Acq: 07 Jul 2015 04:21

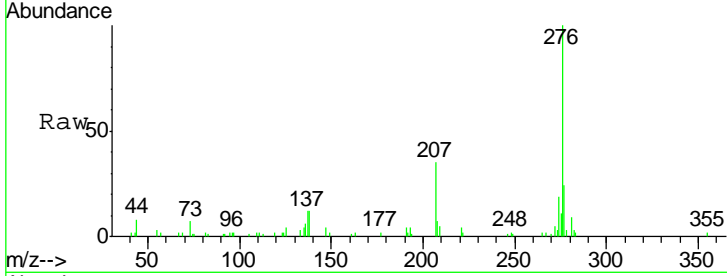
Tgt Ion	Resp	Lower	Upper
276	100		
138	14.9	14.7	22.1
277	23.8	19.7	29.5





#93
 Benzo(g,h,i)perylene
 Concen: 3.82 ng/ul
 RT: 26.40 min Scan# 4031
 Delta R.T. -0.01 min
 Lab File: BM001856.D
 Acq: 07 Jul 2015 04:21

Instrument :
 BNA_M
ClientSampled :
 G93K3



Tgt Ion	Resp	Lower	Upper
276	77101		
138	11.6	12.6	19.0#
277	23.6	18.7	28.1

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