

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
 Data File : BM001835.D
 Acq On : 06 Jul 2015 14:12
 Operator : TP/UM
 Sample : G2861-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G93M0

Manual Integrations
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Quant Time: Jul 07 04:27:48 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	58618	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	232617	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	135975	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	311795	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	376452	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	376980	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	3477	2.83	ng/uL	0.00
5) Phenol-d5	6.83	99	60295	13.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	38799	15.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	46976	13.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	28635	7.92	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	24412	15.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	27212	15.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	49020	13.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	36092	9.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	165995	16.46	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	172624	13.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	16919	9.10	ng/ul	0.00
57) Fluorene-d10	15.31	176	124640	13.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	17475	9.17	ng/ul	0.00
70) Anthracene-d10	17.16	188	186142	12.82	ng/ul	0.00
78) Pyrene-d10	19.46	212	182593	11.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	142065	8.55	ng/ul	0.00

Target Compounds

						Qvalue
14) Acetophenone	8.49	105	7380	1.29	ng/ul	96
44) Dimethylphthalate	13.77	163	73488	6.67	ng/ul	100
69) Phenanthrene	17.10	178	29467	1.74	ng/ul	99
76) Fluoranthene	19.12	202	79397	3.93	ng/ul	99
79) Pyrene	19.49	202	80832	3.87	ng/ul	97
82) Benzo(a)anthracene	21.24	228	49876	2.27	ng/ul	98
84) Chrysene	21.29	228	44240	2.12	ng/ul	96
87) Benzo(b)fluoranthene	22.81	252	67426	3.07	ng/ul#	97
88) Benzo(k)fluoranthene	22.84	252	21632m	1.02	ng/ul	
90) Benzo(a)pyrene	23.38	252	49377	2.31	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.71	276	34943	1.38	ng/ul	98
93) Benzo(g,h,i)perylene	26.39	276	32356	1.52	ng/ul	96

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

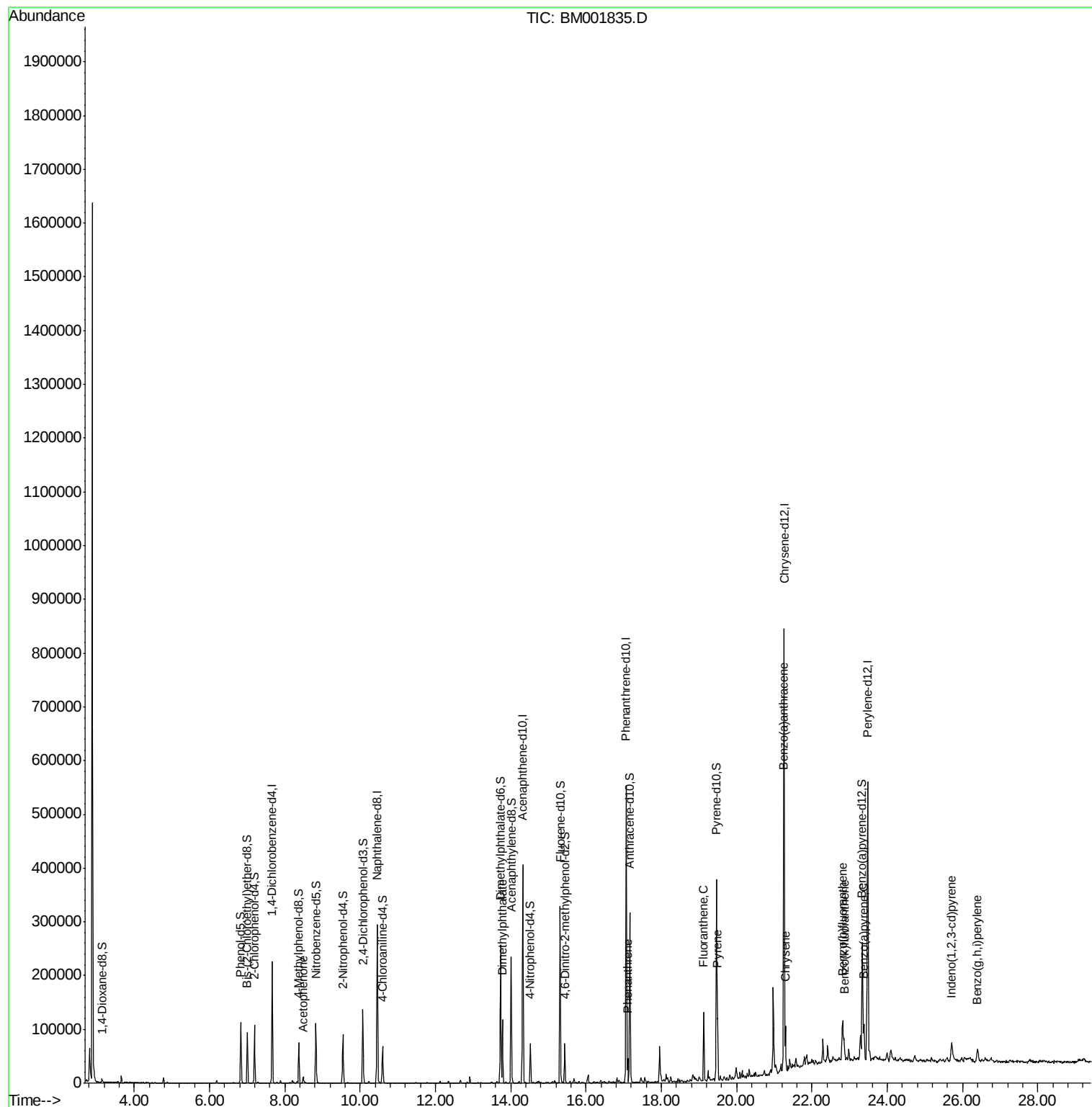
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001835.D
Acq On : 06 Jul 2015 14:12
Operator : TP/UM
Sample : G2861-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

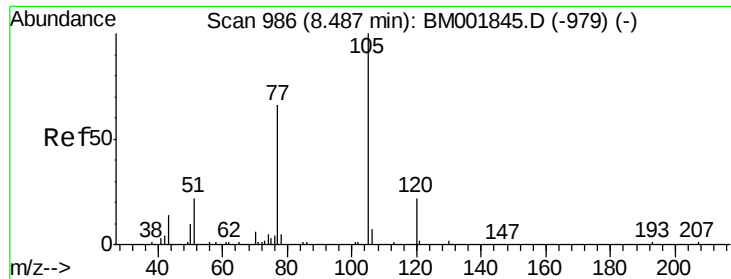
Instrument :
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Quant Time: Jul 07 04:27:48 2015
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 07 04:02:33 2015
Response via : Initial Calibration





#14

Acetophenone

Concen: 1.29 ng/ul

RT: 8.49 min Scan# 986

Delta R.T. 0.01 min

Lab File: BM001835.D

Acq: 06 Jul 2015 14:12

Instrument :

BNA_M

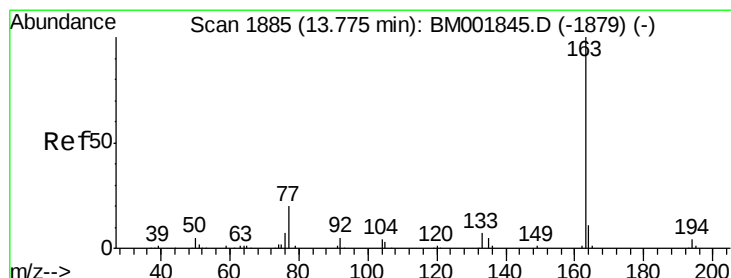
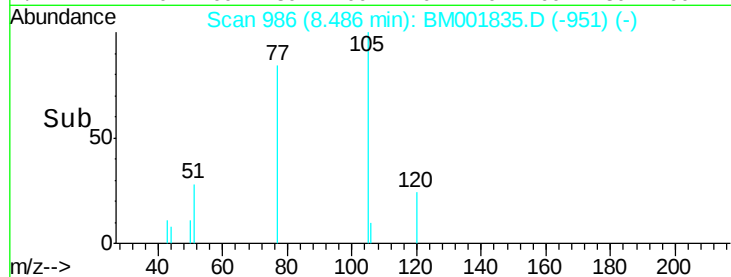
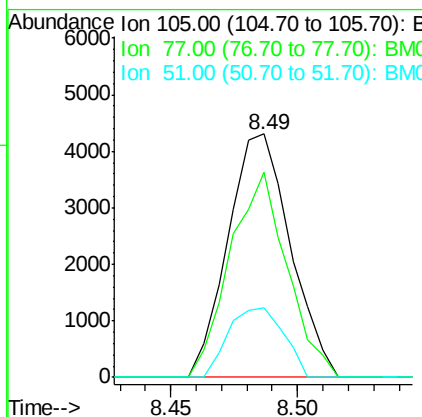
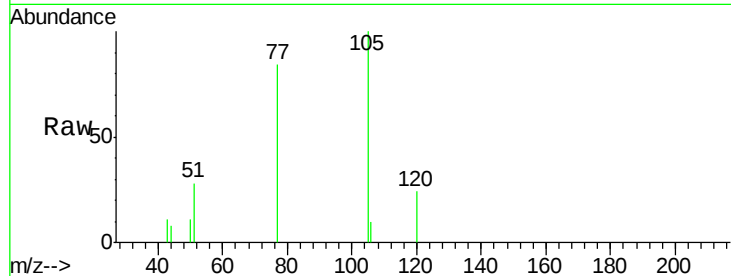
ClientSampleId :

G93M0

Tgt Ion:	105	Resp:	7380
Ion Ratio	Lower	Upper	
105	100		
77	84.3	64.2	96.4
51	28.3	22.0	33.0

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#44

Dimethylphthalate

Concen: 6.67 ng/ul

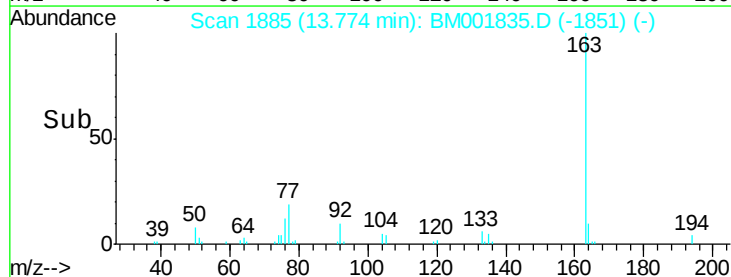
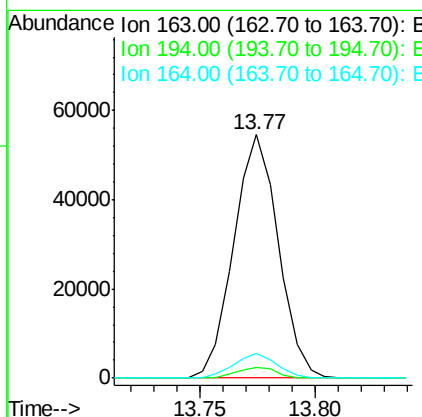
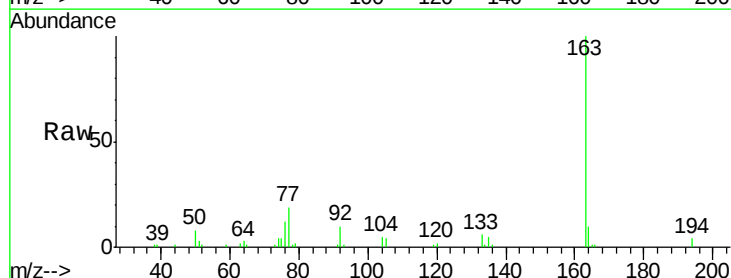
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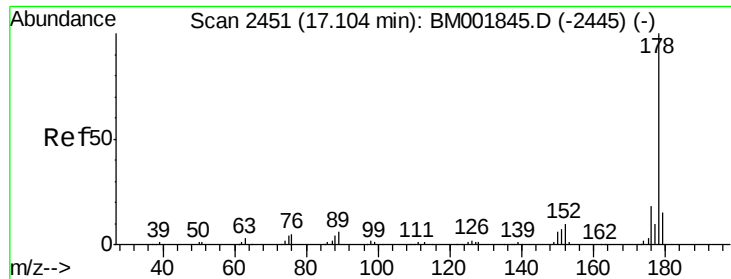
Delta R.T. 0.00 min

Lab File: BM001835.D

Acq: 06 Jul 2015 14:12

Tgt Ion:	163	Resp:	73488
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.6	5.4
164	10.0	8.0	12.0





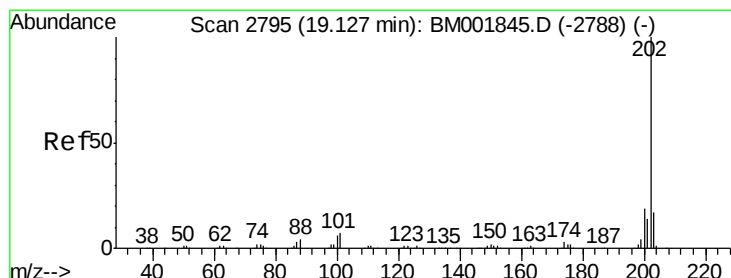
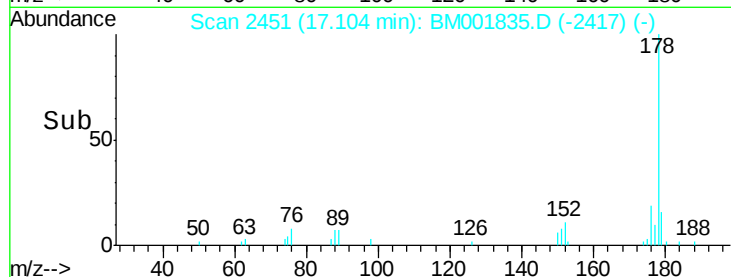
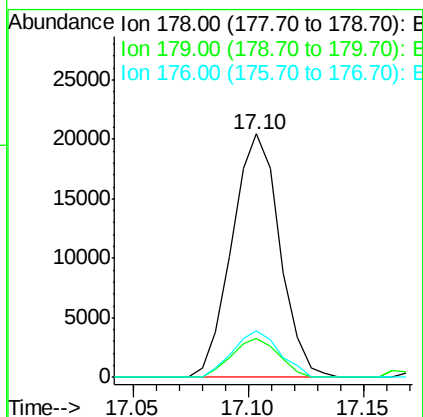
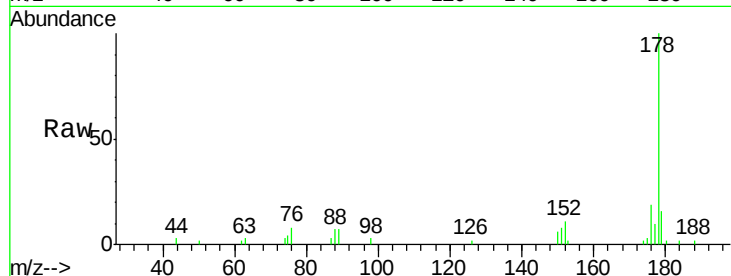
#69
 Phenanthrene
 Concen: 1.74 ng/ul
 RT: 17.10 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BM001835.D
 Acq: 06 Jul 2015 14:12

Instrument :
 BNA_M
 ClientSampled :
 G93M0

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.7	11.9	17.9
176	19.0	15.2	22.8

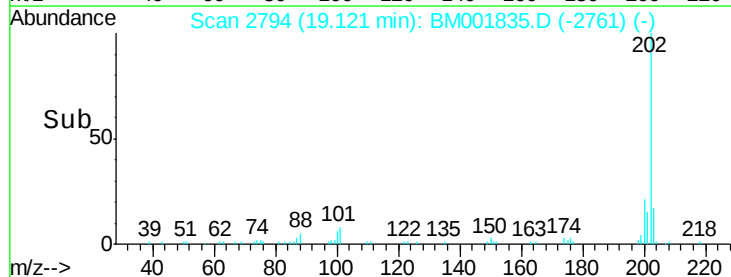
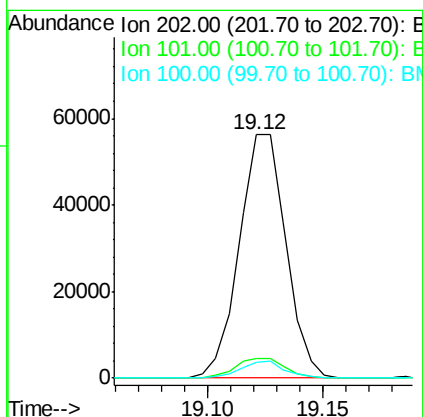
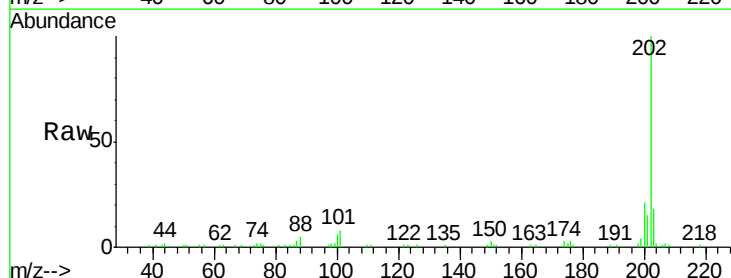
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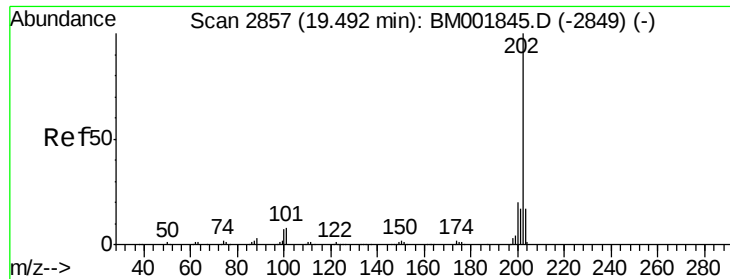
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#76
 Fluoranthene
 Concen: 3.93 ng/ul
 RT: 19.12 min Scan# 2794
 Delta R.T. -0.01 min
 Lab File: BM001835.D
 Acq: 06 Jul 2015 14:12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.1	6.1	9.1
100	6.3	4.8	7.2





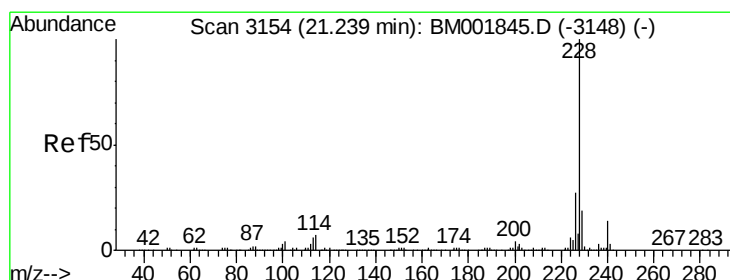
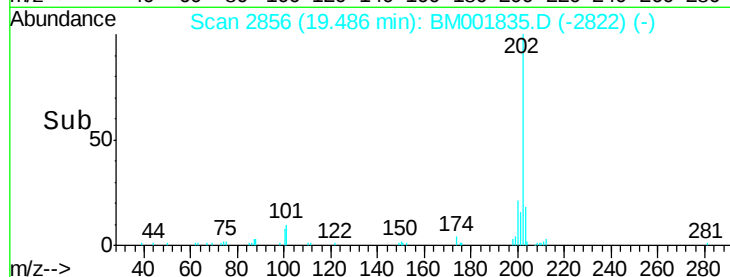
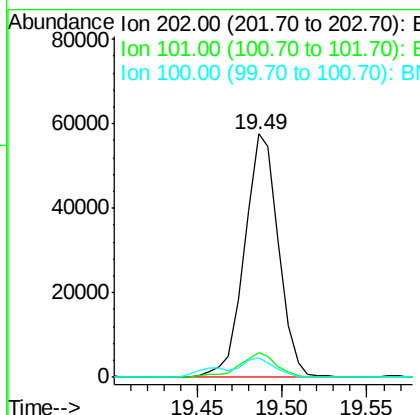
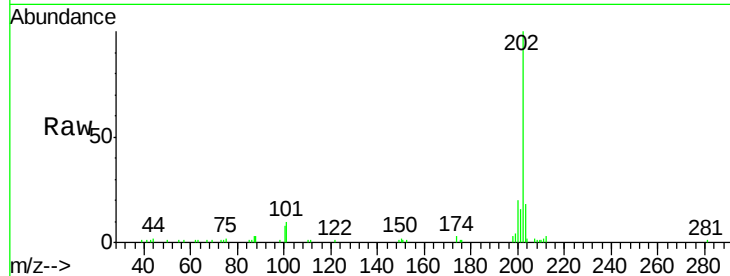
#79
Pyrene
Concen: 3.87 ng/ul
RT: 19.49 min Scan# 2856
Delta R.T. 0.00 min
Lab File: BM001835.D
Acq: 06 Jul 2015 14:12

Instrument :
BNA_M
ClientSampleId :
G93M0

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	10.1	6.9	10.3
100	8.2	6.2	9.2

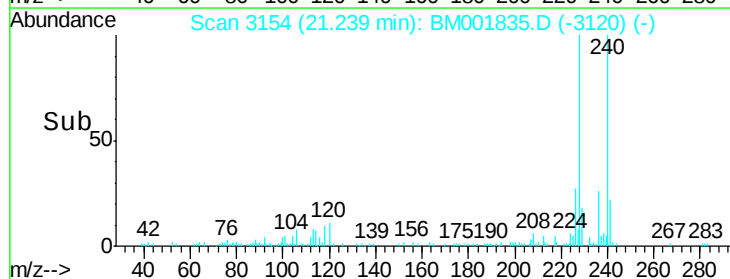
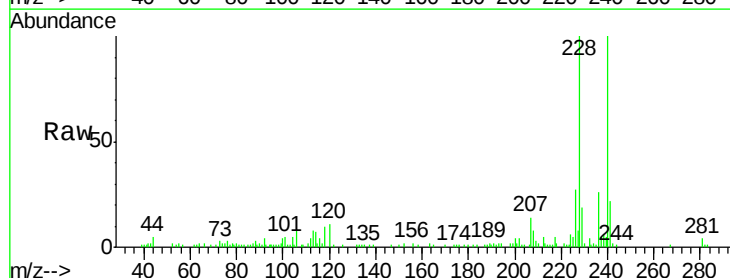
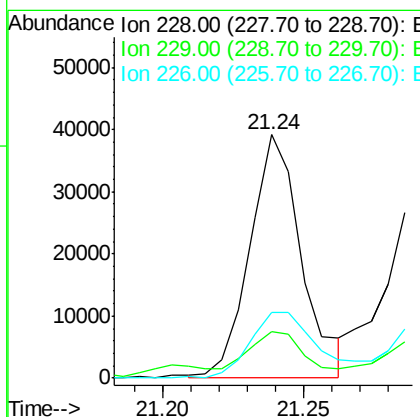
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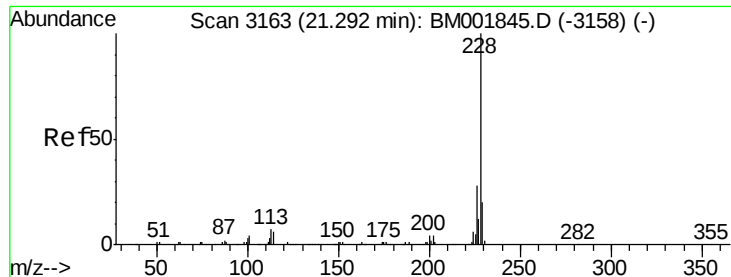
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#82
Benzo(a)anthracene
Concen: 2.27 ng/ul
RT: 21.24 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BM001835.D
Acq: 06 Jul 2015 14:12

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	18.9	15.4	23.0
226	26.9	20.6	30.8





#84

Chrysene

Concen: 2.12 ng/ul

RT: 21.29 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BM001835.D

Acq: 06 Jul 2015 14:12

Instrument :

BNA_M

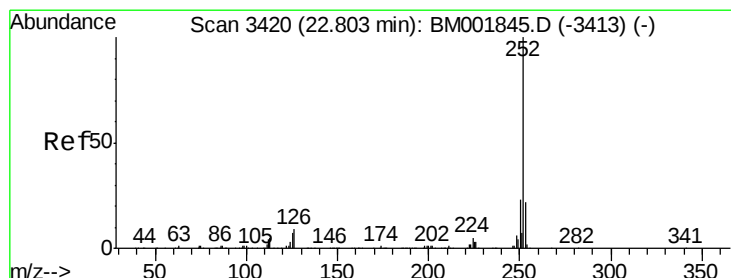
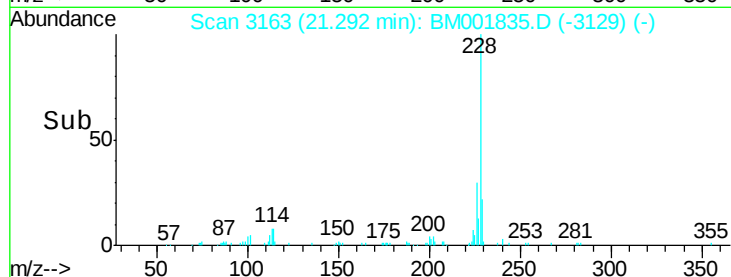
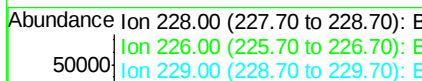
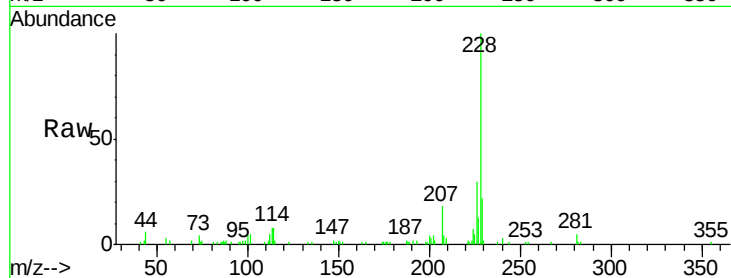
ClientSampled :

G93M0

Tgt Ion:	228	Resp:	44240
Ion Ratio	Lower	Upper	
228	100		
226	30.0	23.0	34.4
229	21.7	15.4	23.2

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#87

Benzo(b)fluoranthene

Concen: 3.07 ng/ul

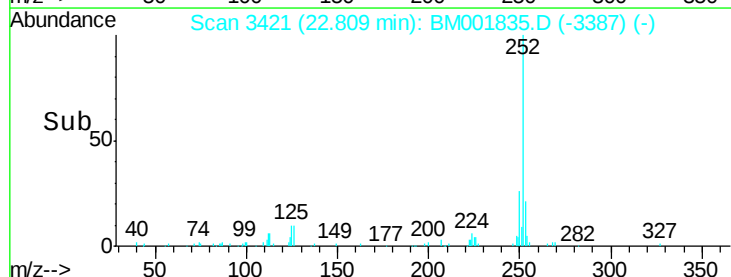
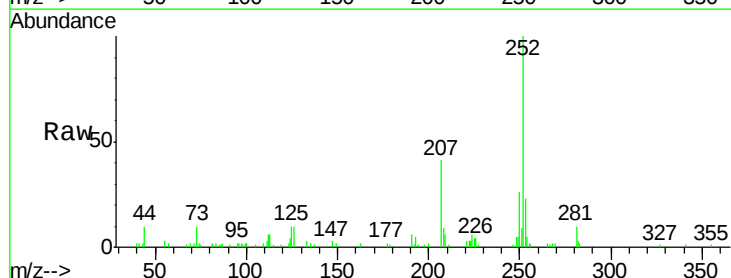
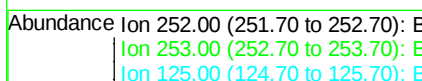
RT: 22.81 min Scan# 3421

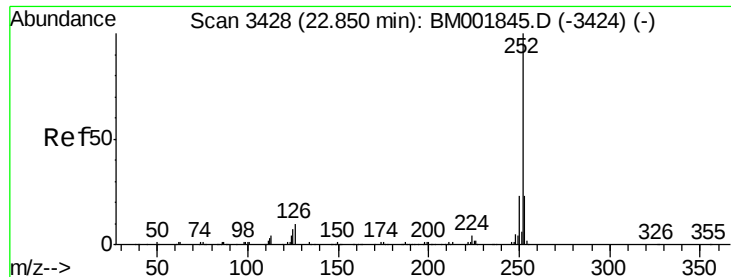
Delta R.T. 0.00 min

Lab File: BM001835.D

Acq: 06 Jul 2015 14:12

Tgt Ion:	252	Resp:	67426
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.8	26.6
125	9.6	5.3	7.9#





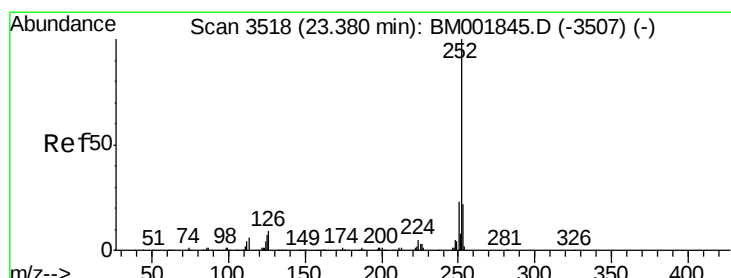
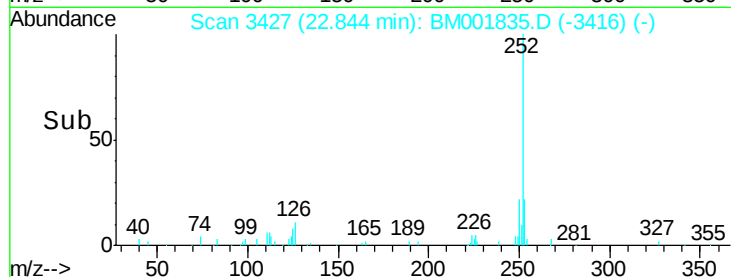
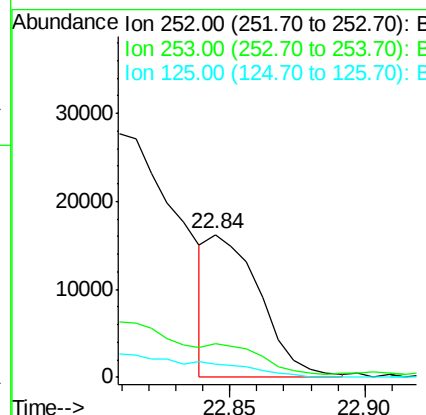
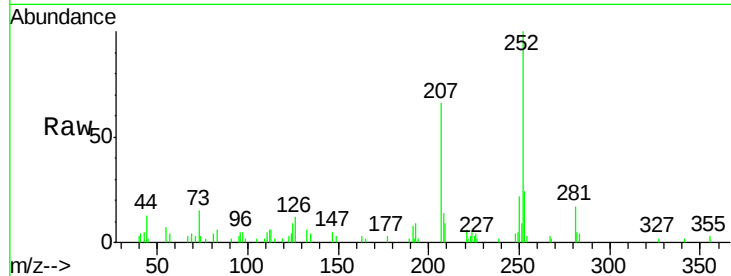
#88
Benzo(k)fluoranthene
Concen: 1.02 ng/ul m
RT: 22.84 min Scan# 3427
Delta R.T. -0.01 min
Lab File: BM001835.D
Acq: 06 Jul 2015 14:12

Instrument :
BNA_M
ClientSampleId :
G93M0

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	23.9	17.1	25.7
125	9.1	5.3	7.9

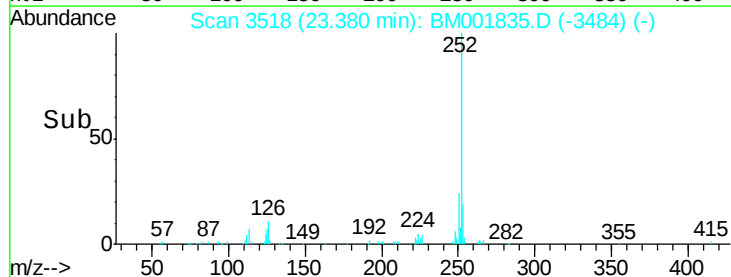
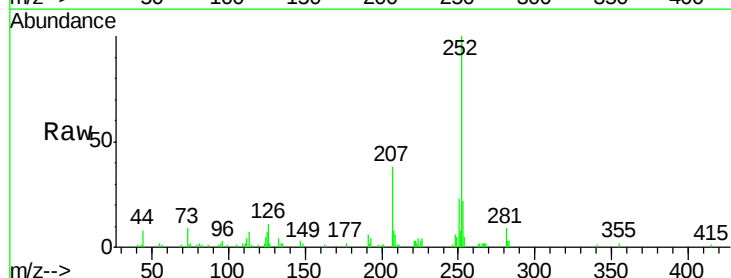
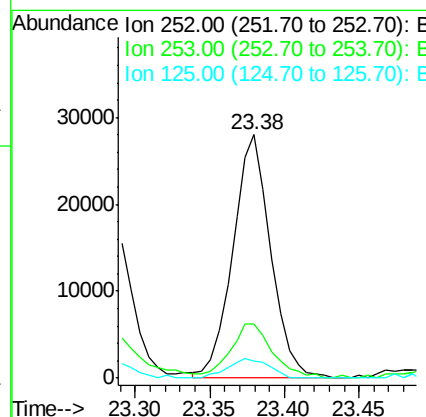
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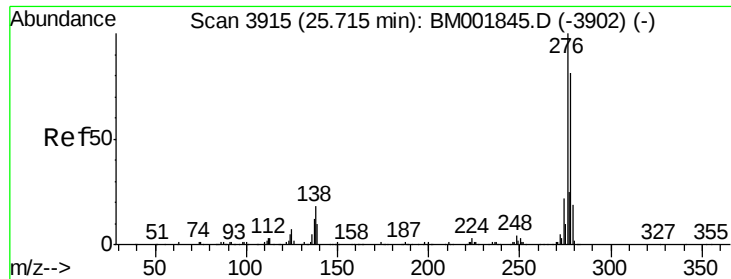
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#90
Benzo(a)pyrene
Concen: 2.31 ng/ul
RT: 23.38 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BM001835.D
Acq: 06 Jul 2015 14:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	17.4	26.0
125	7.2	6.0	9.0





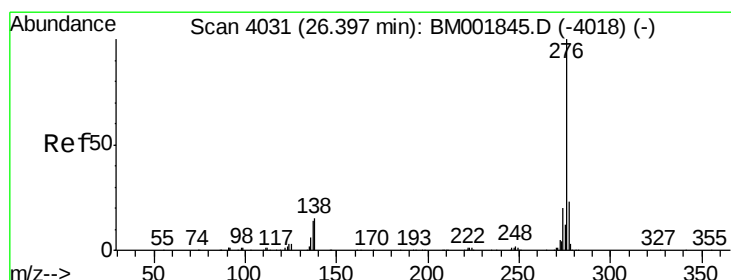
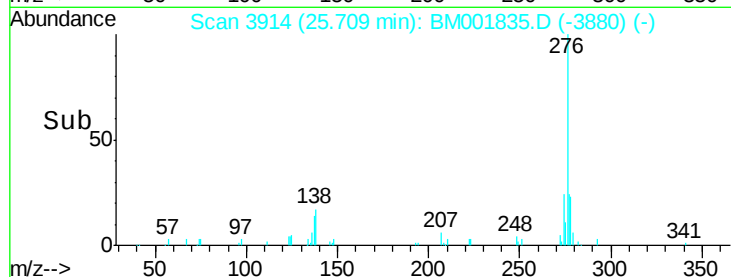
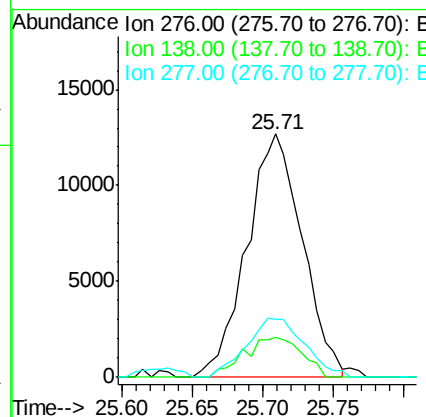
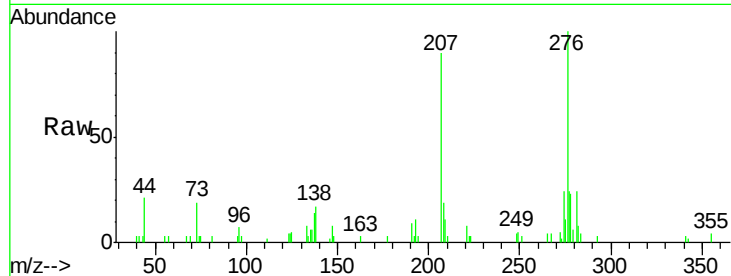
#91
 Indeno(1,2,3-cd)pyrene
 Concen: 1.38 ng/ul
 RT: 25.71 min Scan# 3914
 Delta R.T. 0.00 min
 Lab File: BM001835.D
 Acq: 06 Jul 2015 14:12

Instrument :
 BNA_M
 ClientSampleId :
 G93M0

Tgt Ion	Ratio	Lower	Upper
276	100		
138	16.6	14.7	22.1
277	24.1	19.7	29.5

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#93
 Benzo(g,h,i)perylene
 Concen: 1.52 ng/ul
 RT: 26.39 min Scan# 4030
 Delta R.T. -0.01 min
 Lab File: BM001835.D
 Acq: 06 Jul 2015 14:12

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.1	12.6	19.0
277	21.5	18.7	28.1

