

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
 Data File : BM001847.D
 Acq On : 06 Jul 2015 22:50
 Operator : TP/UM
 Sample : G2861-12 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G93L6

Manual Integrations
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Quant Time: Jul 07 07:20:18 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	54851	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	216169	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	133755	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	319637	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	379587	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	378024	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	4242	1.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	2890	1.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	3457	1.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	3419	1.01	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	1366	0.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	1414	0.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	3612	1.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	3205	0.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	11753	1.18	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	14436	1.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	258	0.14	ng/ul	0.00
57) Fluorene-d10	15.31	176	12280	1.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.16	188	21477	1.44	ng/ul	0.00
78) Pyrene-d10	19.46	212	21873	1.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	21602	1.30	ng/ul	0.00

Target Compounds

					Qvalue
69) Phenanthrene	17.10	178	23354	1.35 ng/ul	97
76) Fluoranthene	19.12	202	40189	1.94 ng/ul	99
79) Pyrene	19.49	202	39906	1.89 ng/ul	97
82) Benzo(a)anthracene	21.24	228	29784	1.34 ng/ul#	92
84) Chrysene	21.29	228	28246	1.34 ng/ul	96
87) Benzo(b)fluoranthene	22.80	252	51808m	2.35 ng/ul	
90) Benzo(a)pyrene	23.37	252	35657	1.67 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.70	276	35496	1.40 ng/ul#	91
93) Benzo(g,h,i)perylene	26.39	276	32605	1.53 ng/ul	94

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

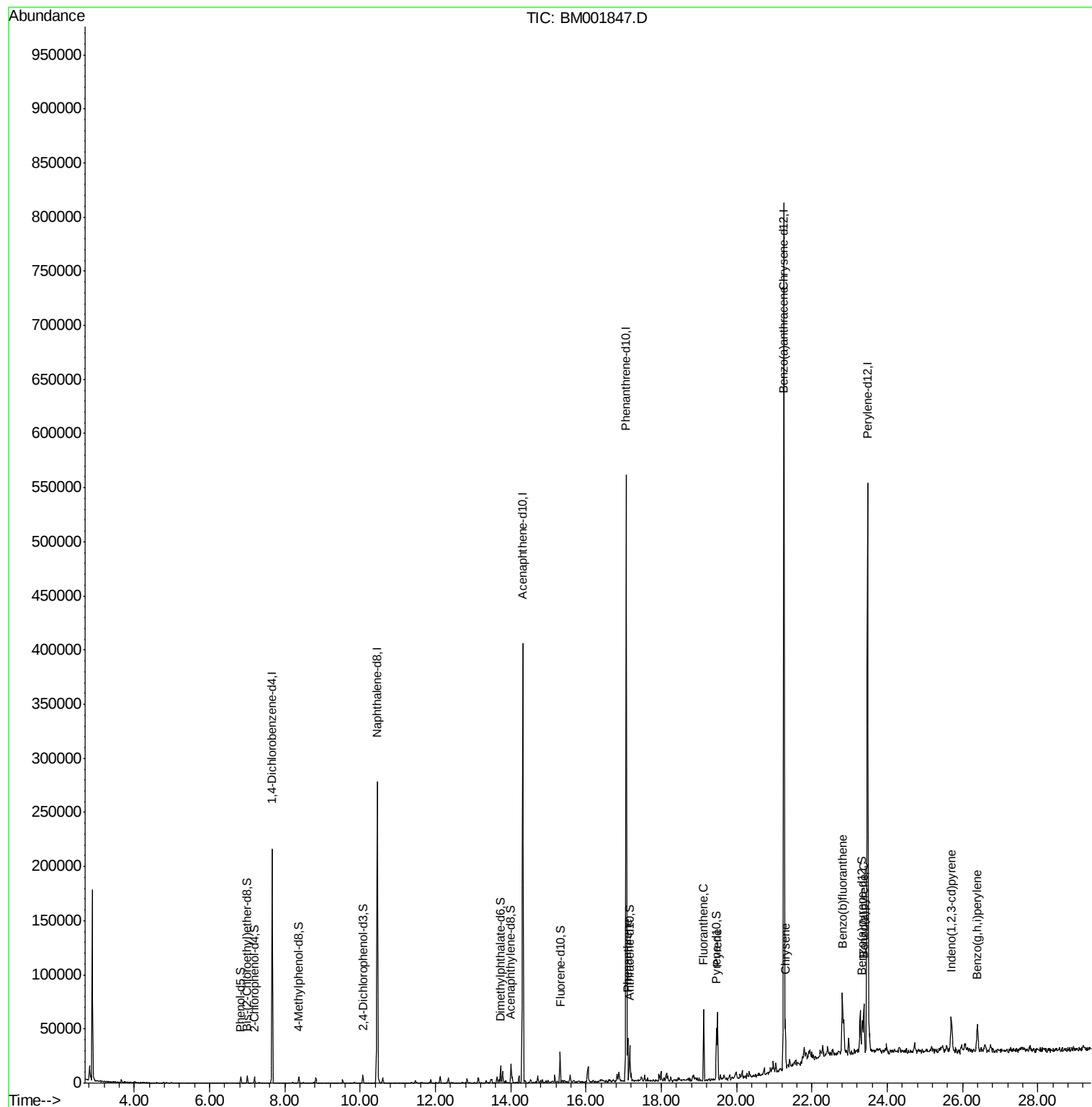
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
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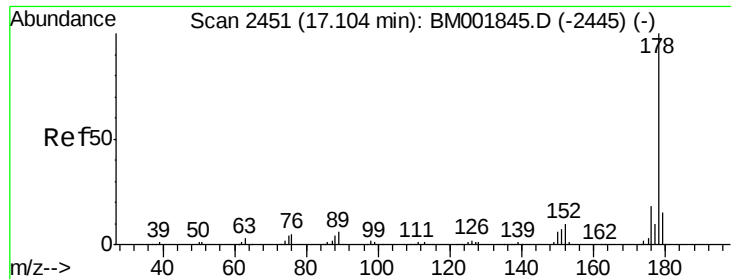
Instrument :
BNA_M
ClientSampleId :
G93L6

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Quant Time: Jul 07 07:20:18 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





#69

Phenanthrene

Concen: 1.35 ng/ul

RT: 17.10 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BM001847.D

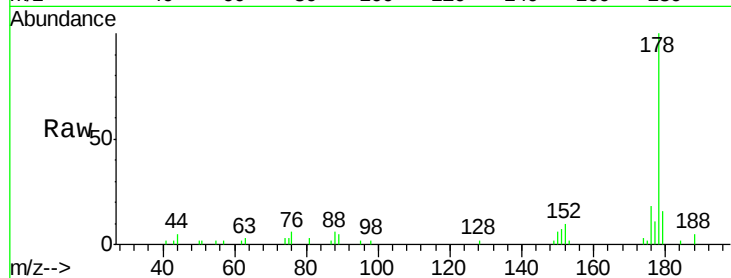
Acq: 06 Jul 2015 22:50

Instrument :

BNA_M

ClientSampleId :

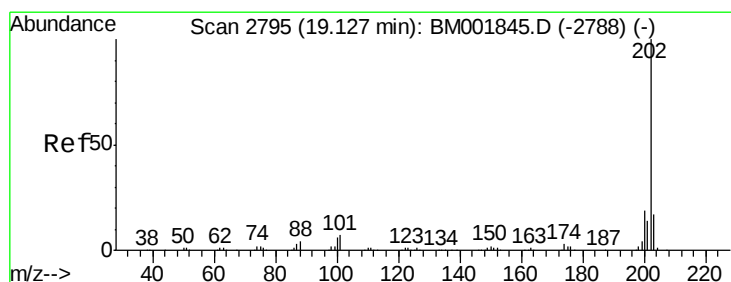
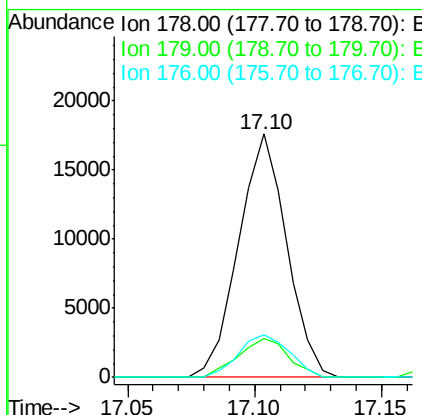
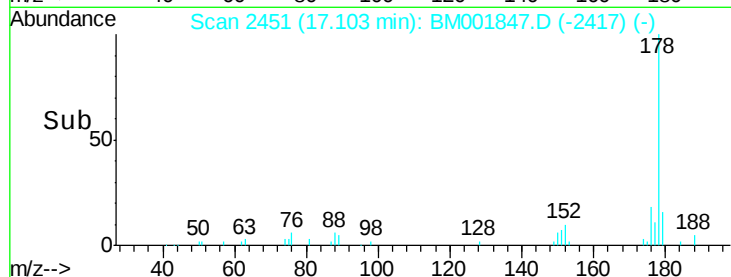
G93L6



Tgt Ion:	178	Resp:	23354
Ion	Ratio	Lower	Upper
178	100		
179	15.8	11.9	17.9
176	17.7	15.2	22.8

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#76

Fluoranthene

Concen: 1.94 ng/ul

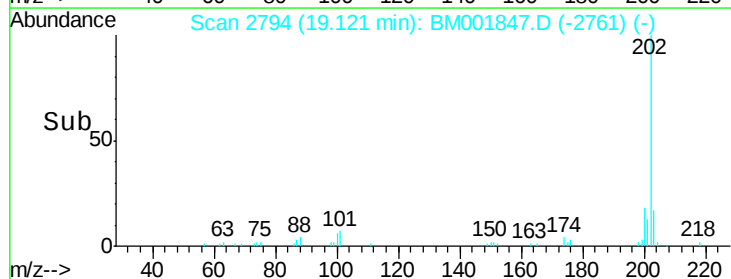
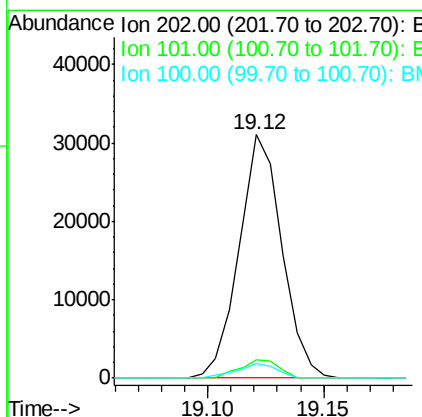
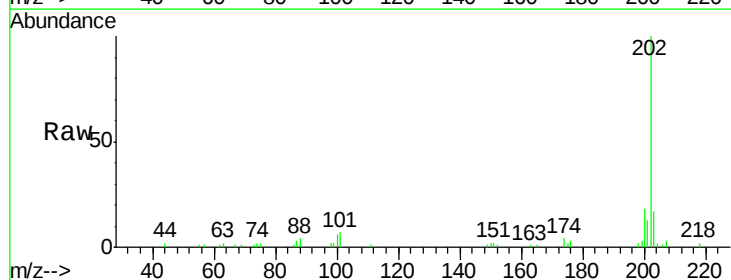
RT: 19.12 min Scan# 2794

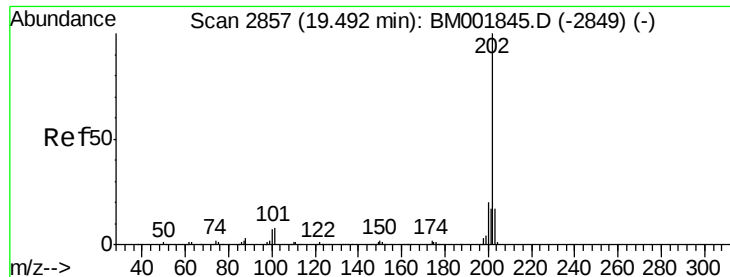
Delta R.T. -0.01 min

Lab File: BM001847.D

Acq: 06 Jul 2015 22:50

Tgt Ion:	202	Resp:	40189
Ion	Ratio	Lower	Upper
202	100		
101	7.3	6.1	9.1
100	5.8	4.8	7.2





#79

Pyrene

Concen: 1.89 ng/ul

RT: 19.49 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BM001847.D

Acq: 06 Jul 2015 22:50

Instrument :

BNA_M

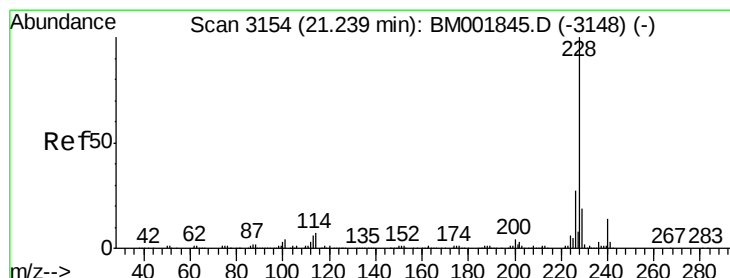
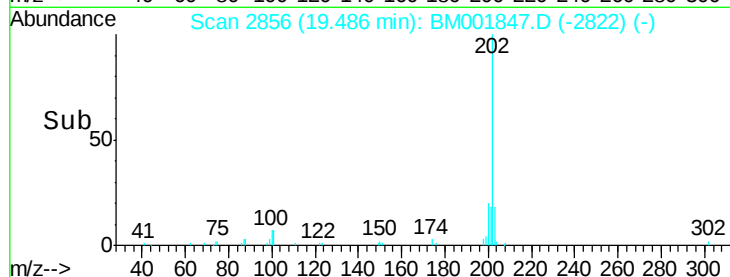
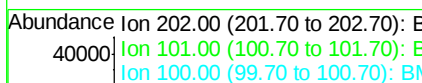
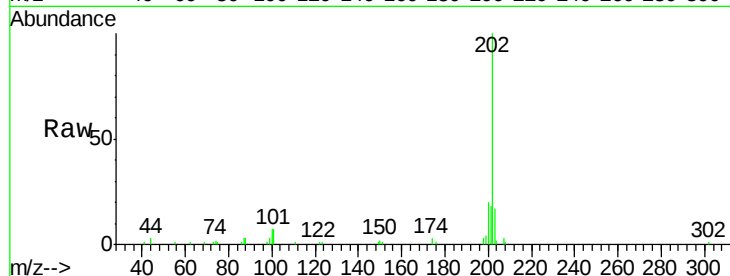
ClientSampleId :

G93L6

Tgt Ion:	202	Resp:	39906
Ion Ratio	Lower	Upper	
202	100		
101	7.2	6.9	10.3
100	7.1	6.2	9.2

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#82

Benzo(a)anthracene

Concen: 1.34 ng/ul

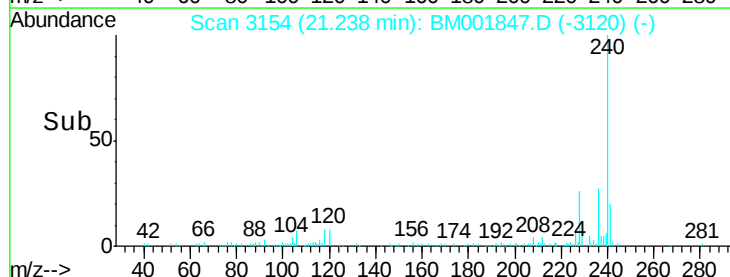
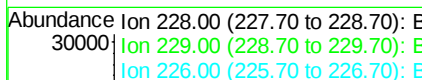
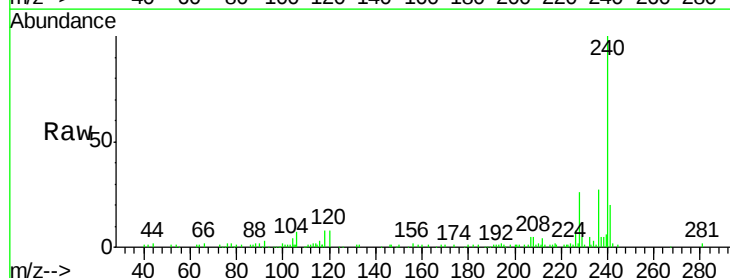
RT: 21.24 min Scan# 3154

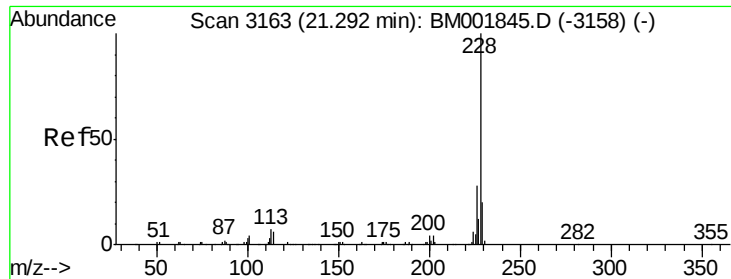
Delta R.T. 0.00 min

Lab File: BM001847.D

Acq: 06 Jul 2015 22:50

Tgt Ion:	228	Resp:	29784
Ion Ratio	Lower	Upper	
228	100		
229	20.6	15.4	23.0
226	31.5	20.6	30.8#





#84

Chrysene

Concen: 1.34 ng/ul

RT: 21.29 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BM001847.D

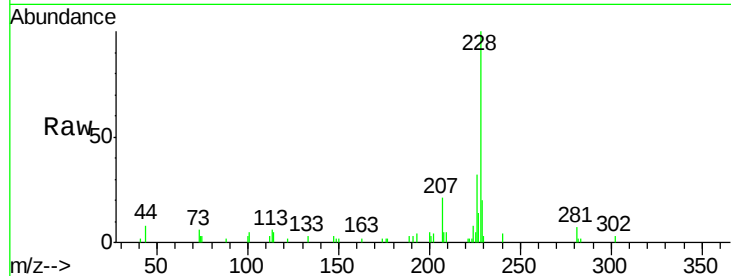
Acq: 06 Jul 2015 22:50

Instrument :

BNA_M

ClientSampleId :

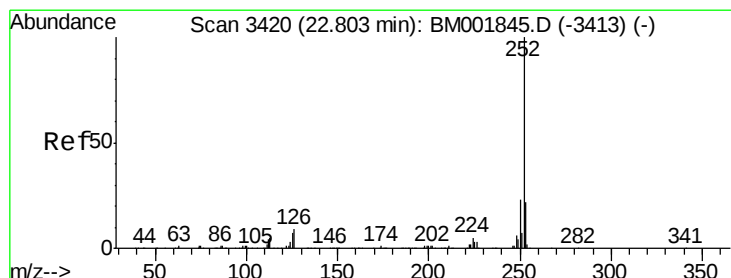
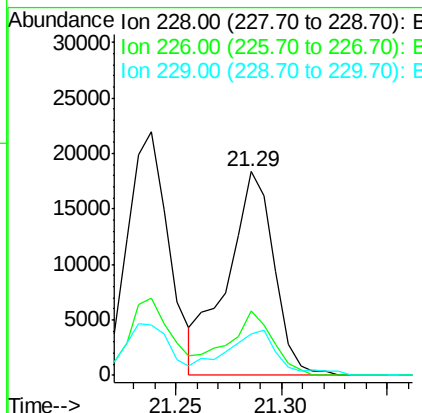
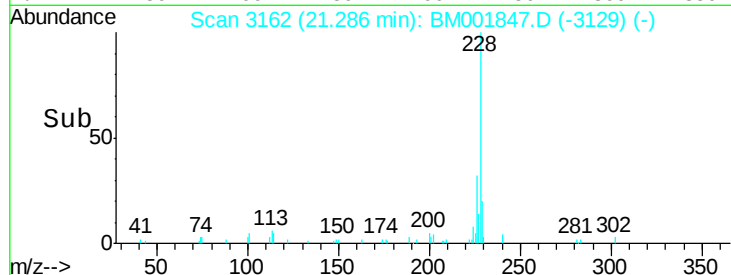
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Tgt Ion:	228	Resp:	28246
Ion Ratio	Lower	Upper	
228	100		
226	31.8	23.0	34.4
229	20.2	15.4	23.2

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#87

Benzo(b)fluoranthene

Concen: 2.35 ng/ul m

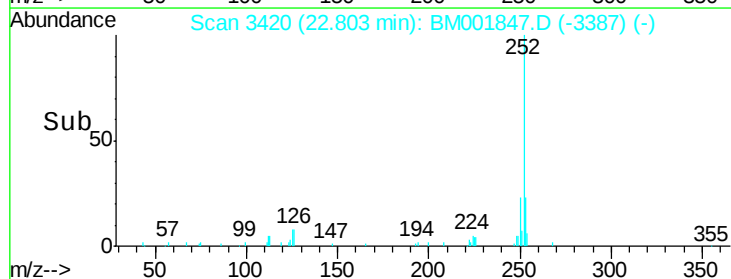
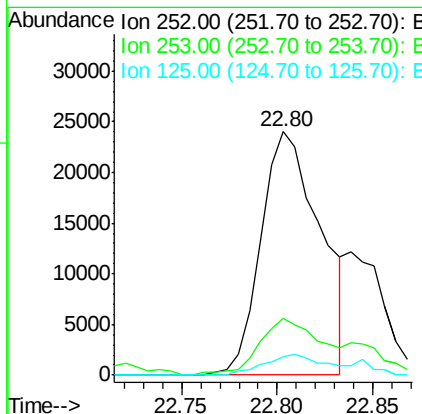
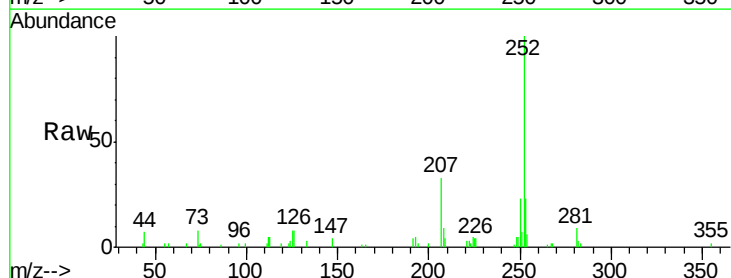
RT: 22.80 min Scan# 3420

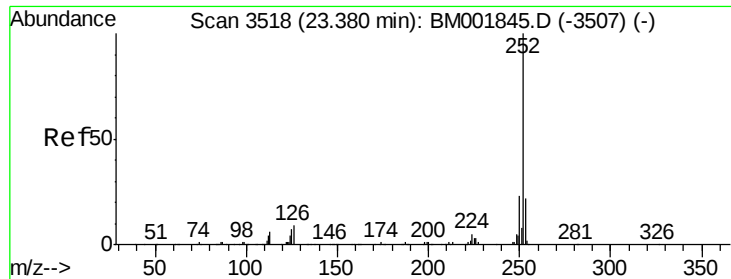
Delta R.T. -0.01 min

Lab File: BM001847.D

Acq: 06 Jul 2015 22:50

Tgt Ion:	252	Resp:	51808
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.8	26.6
125	7.5	5.3	7.9





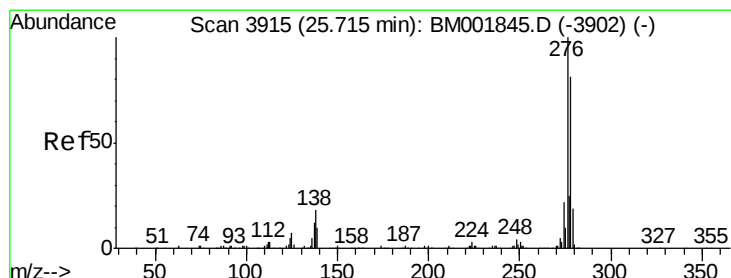
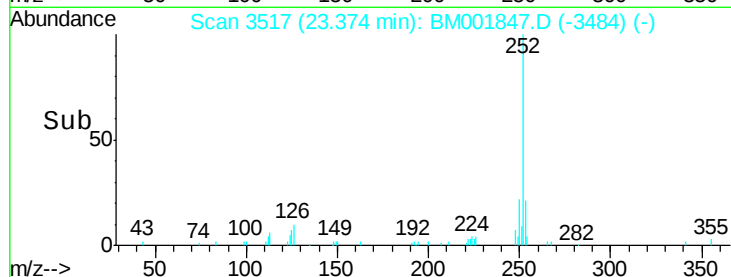
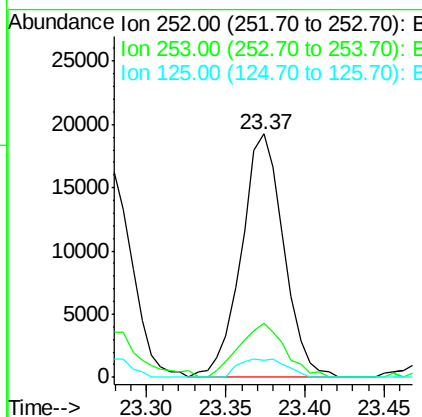
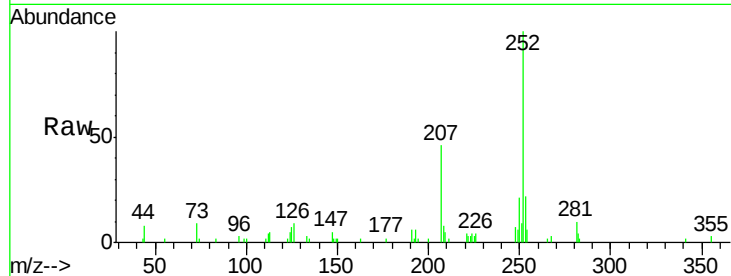
#90
Benzo(a)pyrene
Concen: 1.67 ng/ul
RT: 23.37 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BM001847.D
Acq: 06 Jul 2015 22:50

Instrument :
BNA_M
ClientSampled :
G93L6

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.4	17.4	26.0
125	7.1	6.0	9.0

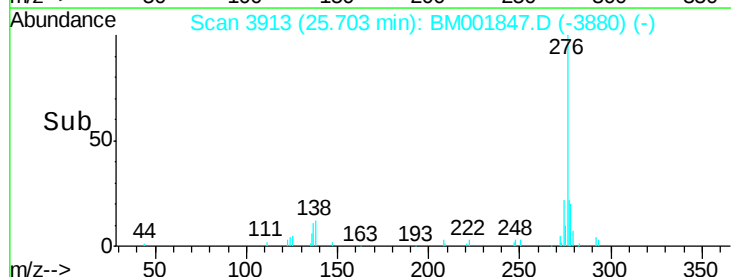
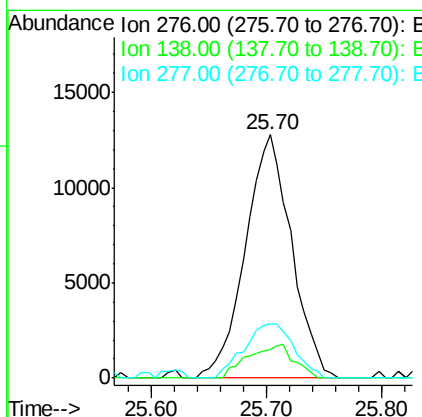
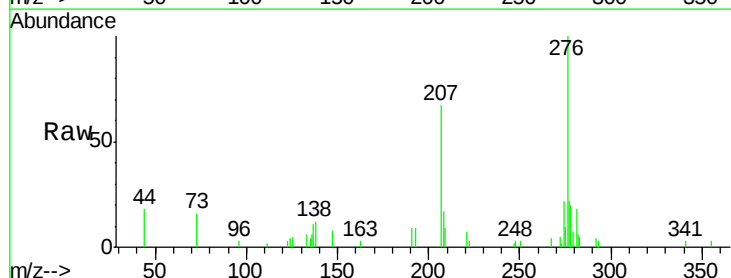
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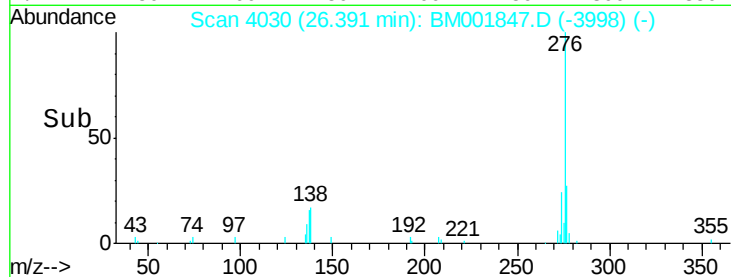
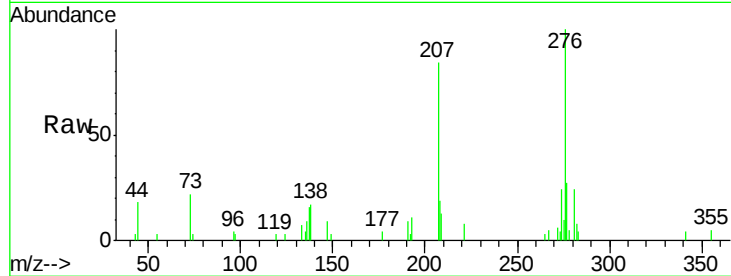
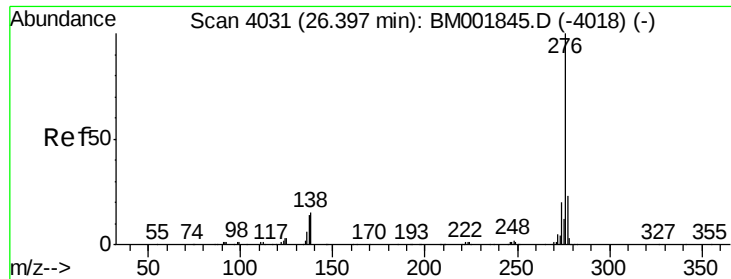
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#91
Indeno(1,2,3-cd)pyrene
Concen: 1.40 ng/ul
RT: 25.70 min Scan# 3913
Delta R.T. -0.01 min
Lab File: BM001847.D
Acq: 06 Jul 2015 22:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	12.0	14.7	22.1#
277	22.4	19.7	29.5





#93

Benzo(g,h,i)perylene

Concen: 1.53 ng/ul

RT: 26.39 min Scan# 4030

Delta R.T. -0.01 min

Lab File: BM001847.D

Acq: 06 Jul 2015 22:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	16.8	12.6	19.0
277	27.4	18.7	28.1

Instrument :

BNA_M

ClientSampleId :

G93L6

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