

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062415\
 Data File : BM001787.D
 Acq On : 24 Jun 2015 18:08
 Operator : TP/IZ
 Sample : G2740-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FA9

Manual Integrations
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Quant Time: Jun 25 03:24:35 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 25 02:00:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	59535	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	234735	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	132977	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	294076	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	354342	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	360765	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	2040	1.63	ng/uL	0.00
5) Phenol-d5	6.83	99	32825	7.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	24281	9.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	29405	8.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	16190	4.41	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	14917	9.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	16990	9.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	29148	7.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	29096	7.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	92498	9.38	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	114113	8.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	8941	4.91	ng/ul	0.00
57) Fluorene-d10	15.31	176	80470	8.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	5070	2.82	ng/ul	0.00
70) Anthracene-d10	17.16	188	107399	7.84	ng/ul	0.00
78) Pyrene-d10	19.46	212	109283	7.28	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	69276	4.36	ng/ul	0.00

Target Compounds

						Qvalue
14) Acetophenone	8.49	105	17733	3.04	ng/ul	91
44) Dimethylphthalate	13.77	163	29261	2.71	ng/ul	97
69) Phenanthrene	17.10	178	23191	1.45	ng/ul	98
76) Fluoranthene	19.13	202	51357	2.69	ng/ul#	96
79) Pyrene	19.49	202	52032	2.65	ng/ul	99
82) Benzo(a)anthracene	21.24	228	33518	1.62	ng/ul	94
84) Chrysene	21.29	228	36476	1.86	ng/ul	96
87) Benzo(b)fluoranthene	22.81	252	52267	2.49	ng/ul	97
90) Benzo(a)pyrene	23.38	252	36691	1.80	ng/ul#	95
91) Indeno(1,2,3-cd)pyrene	25.72	276	28306m	1.17	ng/ul	

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

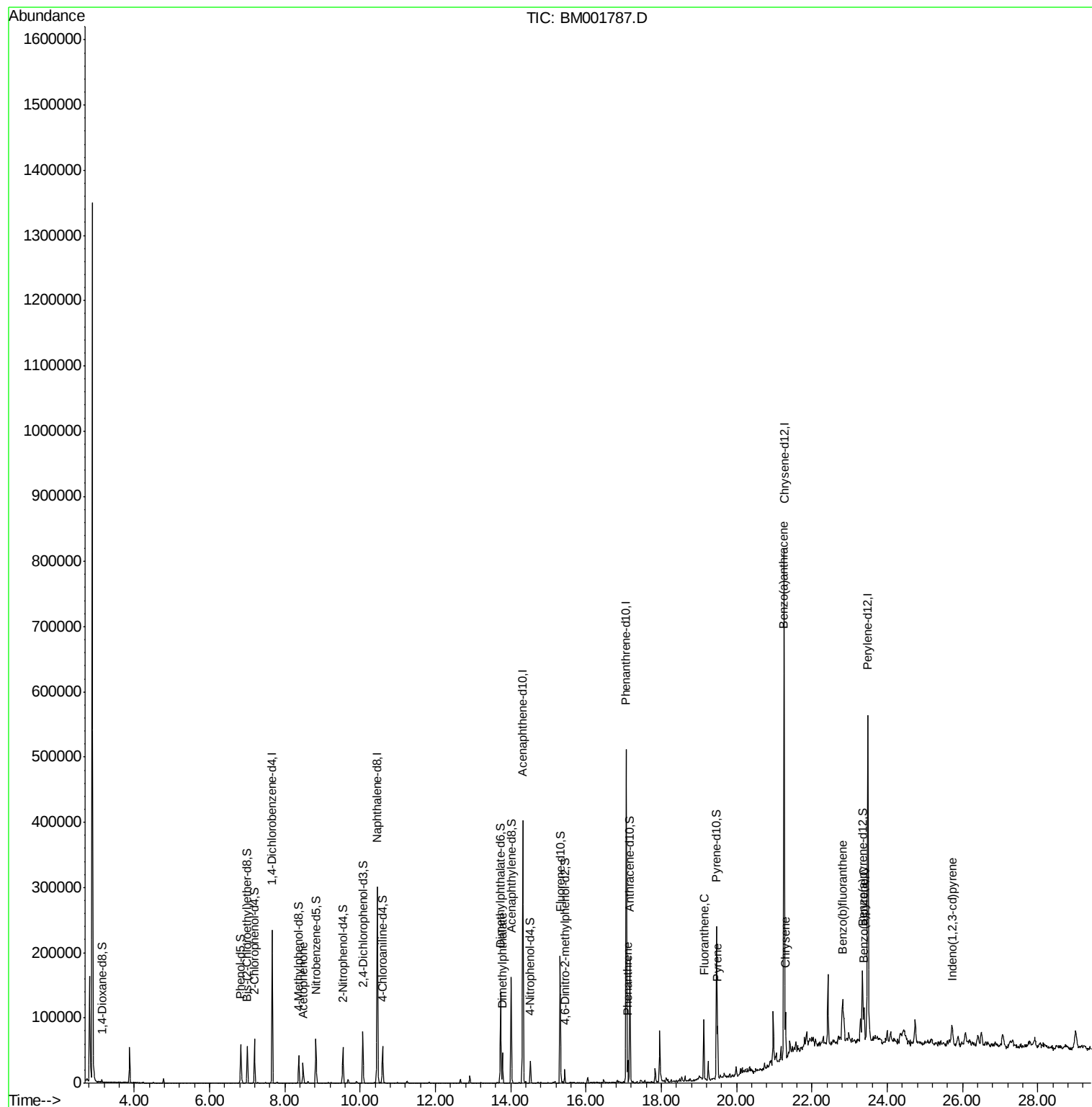
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062415\
Data File : BM001787.D
Acq On : 24 Jun 2015 18:08
Operator : TP/IZ
Sample : G2740-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

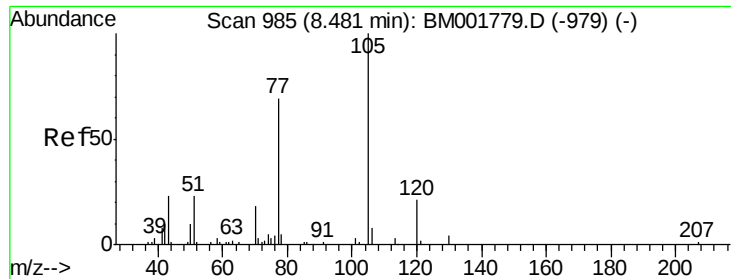
Instrument :
BNA_M
ClientSampleId :
H0FA9

Quant Time: Jun 25 03:24:35 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
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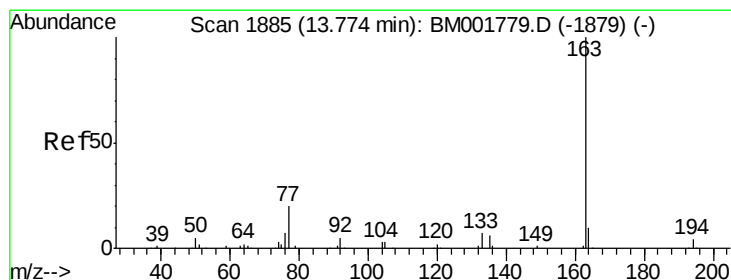
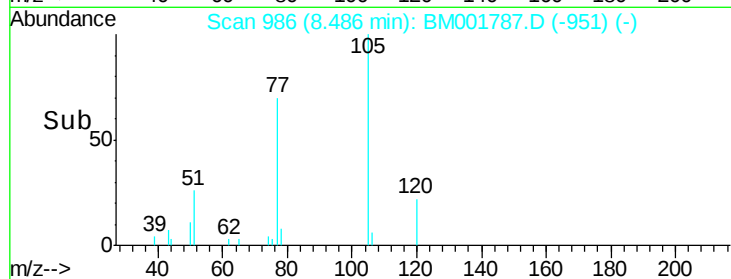
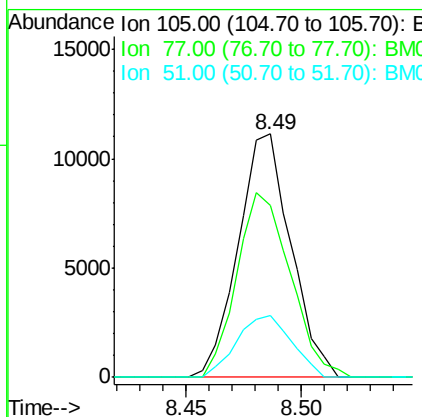
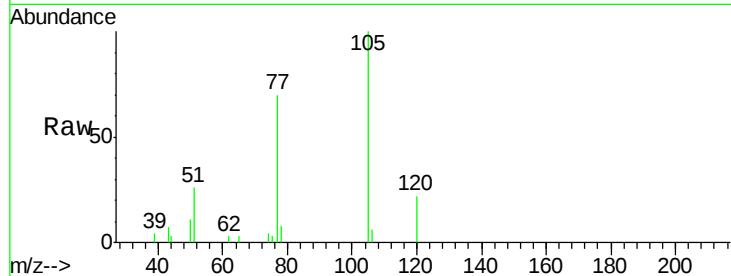
#14
Acetophenone
Concen: 3.04 ng/ul
RT: 8.49 min Scan# 986
Delta R.T. 0.01 min
Lab File: BM001787.D
Acq: 24 Jun 2015 18:08

Instrument :
BNA_M
ClientSampleId :
H0FA9

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
77	70.5	64.2	96.4
51	25.6	22.0	33.0

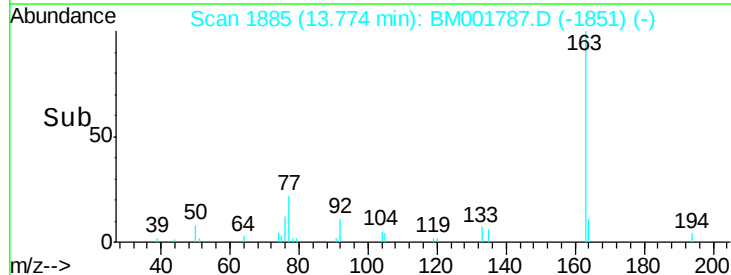
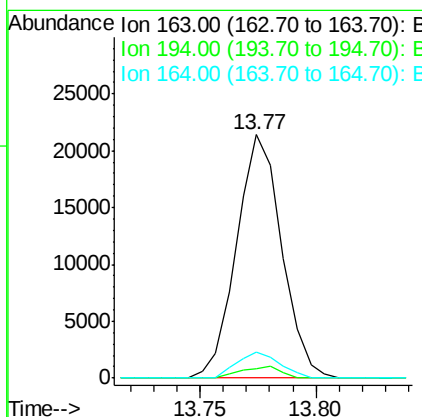
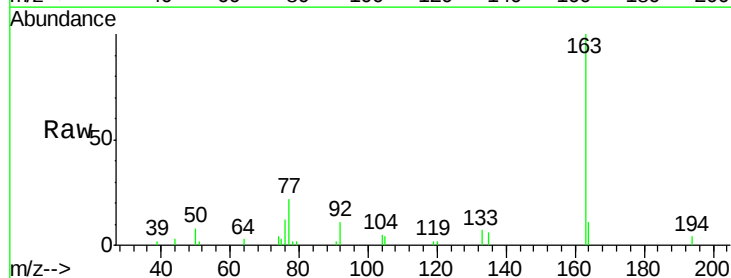
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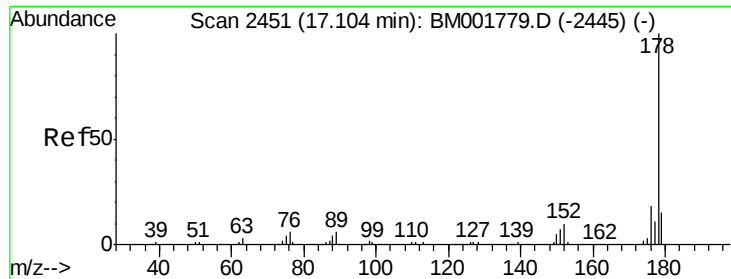
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#44
Dimethylphthalate
Concen: 2.71 ng/ul
RT: 13.77 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BM001787.D
Acq: 24 Jun 2015 18:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	3.6	5.4
164	10.9	8.0	12.0





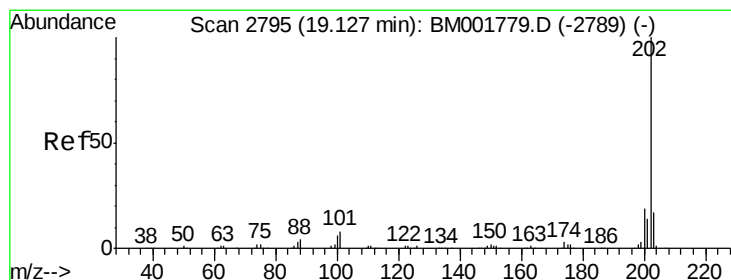
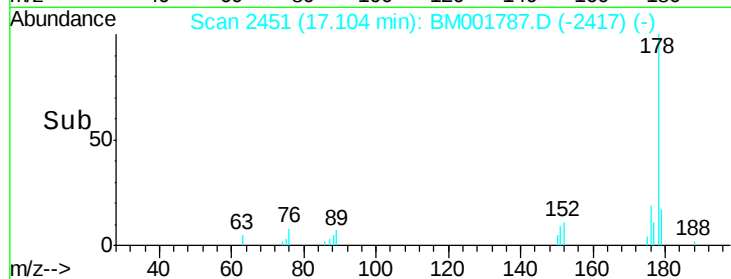
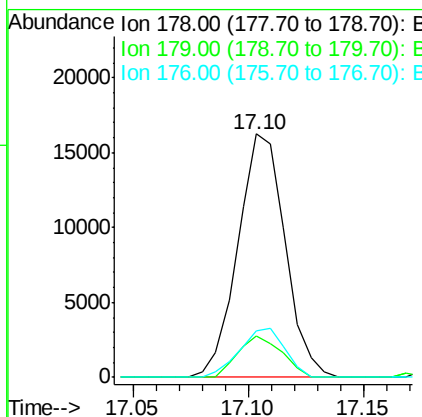
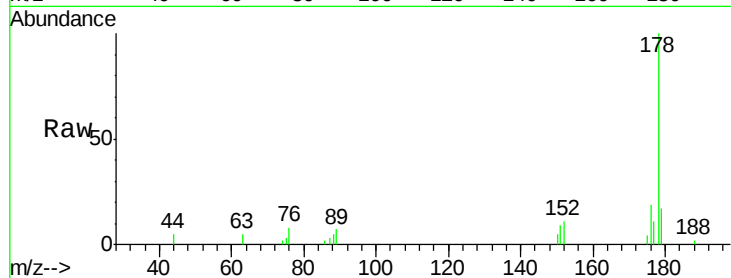
#69
Phenanthrene
Concen: 1.45 ng/ul
RT: 17.10 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BM001787.D
Acq: 24 Jun 2015 18:08

Instrument :
BNA_M
ClientSampleId :
H0FA9

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.9	11.9	17.9
176	18.9	15.2	22.8

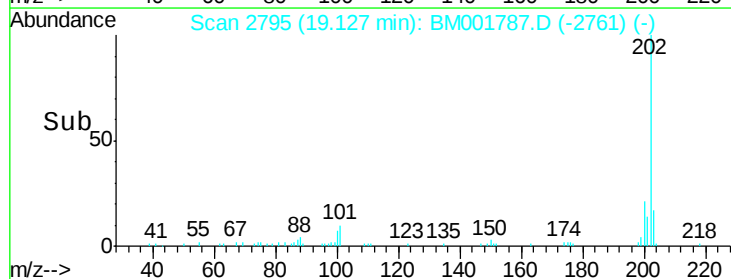
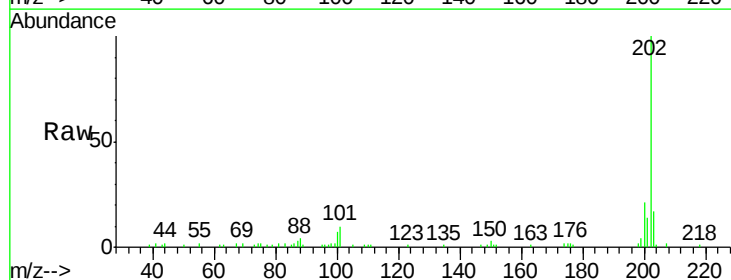
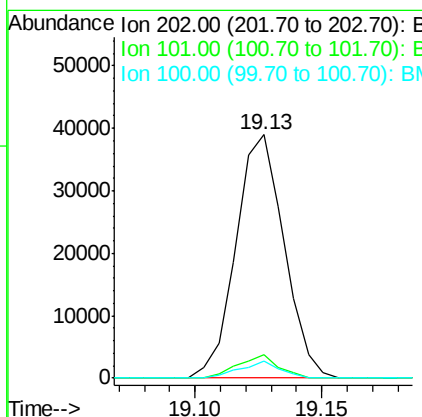
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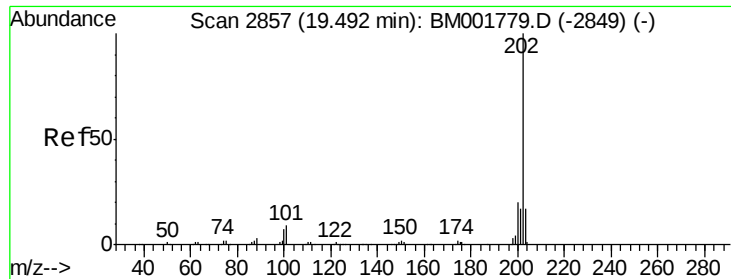
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#76
Fluoranthene
Concen: 2.69 ng/ul
RT: 19.13 min Scan# 2795
Delta R.T. -0.00 min
Lab File: BM001787.D
Acq: 24 Jun 2015 18:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.6	6.1	9.1#
100	7.0	4.8	7.2





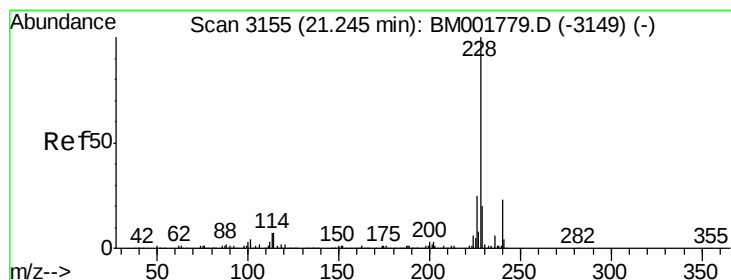
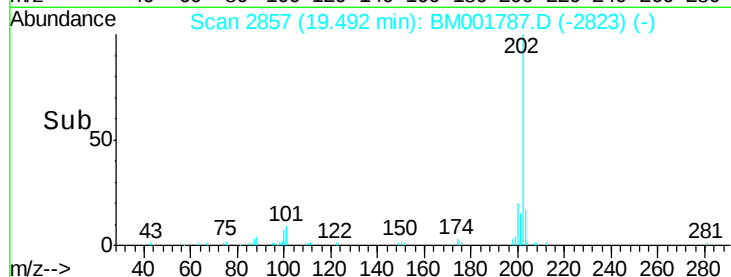
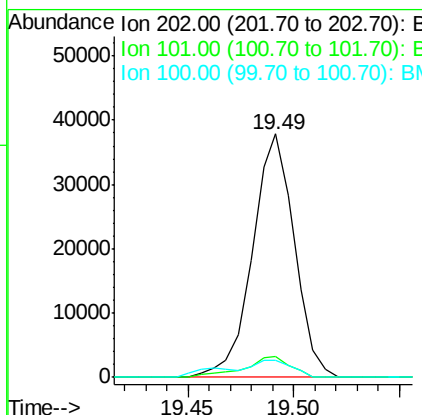
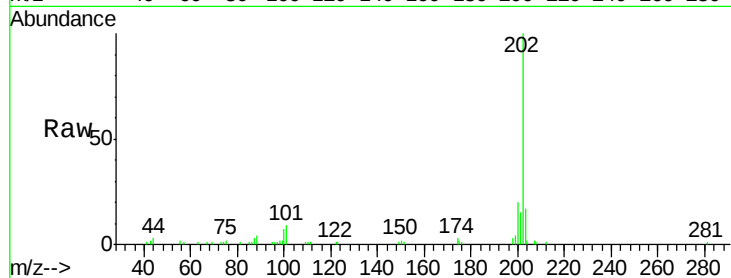
#79
 Pyrene
 Concen: 2.65 ng/ul
 RT: 19.49 min Scan# 2857
 Delta R.T. -0.00 min
 Lab File: BM001787.D
 Acq: 24 Jun 2015 18:08

Instrument :
 BNA_M
 ClientSampleId :
 H0FA9

Tgt Ion:	202	Resp:	52032
Ion Ratio	Lower	Upper	
202	100		
101	8.6	6.9	10.3
100	7.0	6.2	9.2

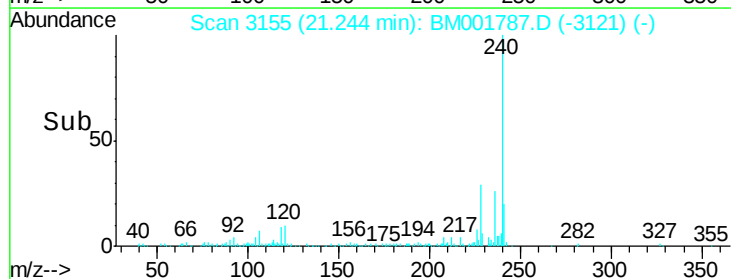
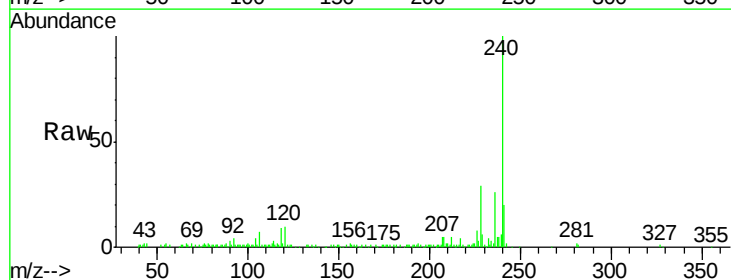
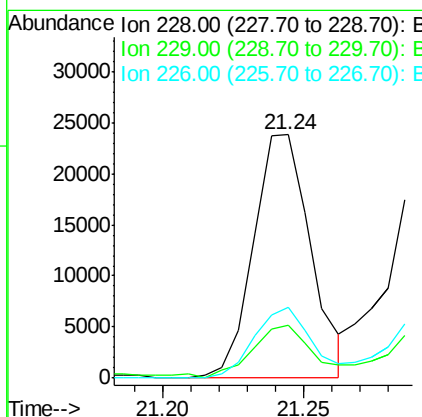
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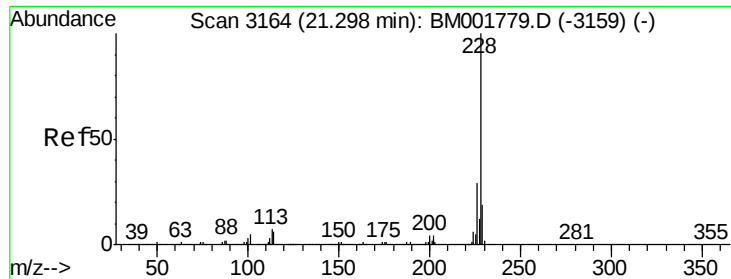
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#82
 Benzo(a)anthracene
 Concen: 1.62 ng/ul
 RT: 21.24 min Scan# 3155
 Delta R.T. -0.00 min
 Lab File: BM001787.D
 Acq: 24 Jun 2015 18:08

Tgt Ion:	228	Resp:	33518
Ion Ratio	Lower	Upper	
228	100		
229	21.7	15.4	23.0
226	28.9	20.6	30.8





#84

Chrysene

Concen: 1.86 ng/ul

RT: 21.29 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BM001787.D

Acq: 24 Jun 2015 18:08

Instrument :

BNA_M

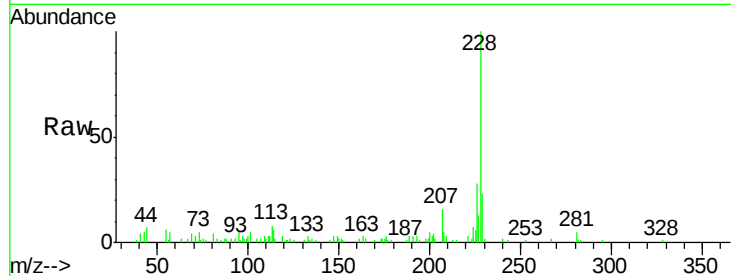
ClientSampleId :

H0FA9

Tgt Ion:	228	Resp:	36476
Ion Ratio	Lower	Upper	
228	100		
226	28.0	23.0	34.4
229	23.1	15.4	23.2

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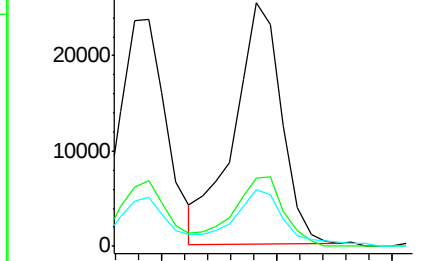
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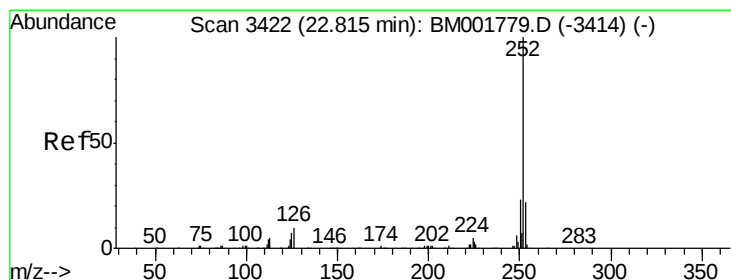
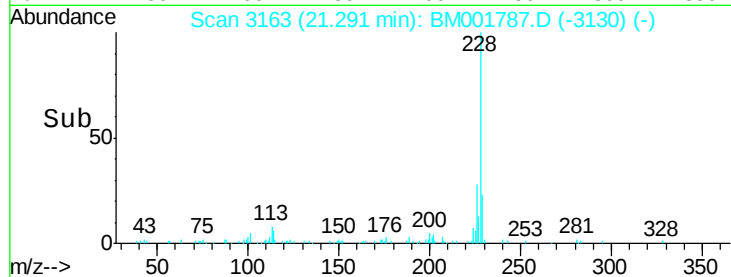
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#87

Benzo(b)fluoranthene

Concen: 2.49 ng/ul

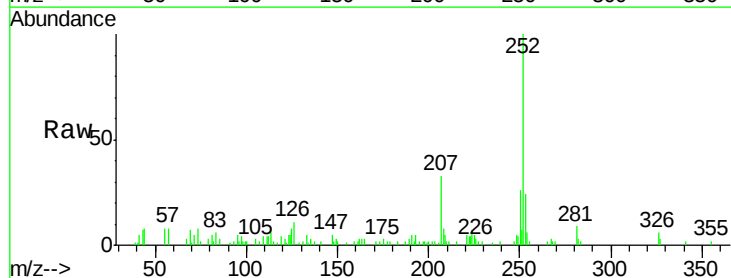
RT: 22.81 min Scan# 3422

Delta R.T. -0.00 min

Lab File: BM001787.D

Acq: 24 Jun 2015 18:08

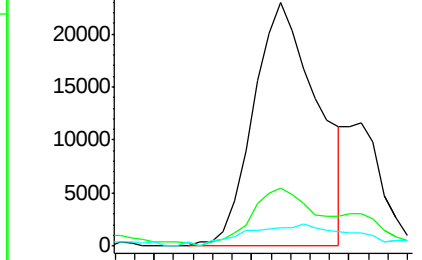
Tgt Ion:	252	Resp:	52267
Ion Ratio	Lower	Upper	
252	100		
253	24.0	17.8	26.6
125	7.5	5.3	7.9



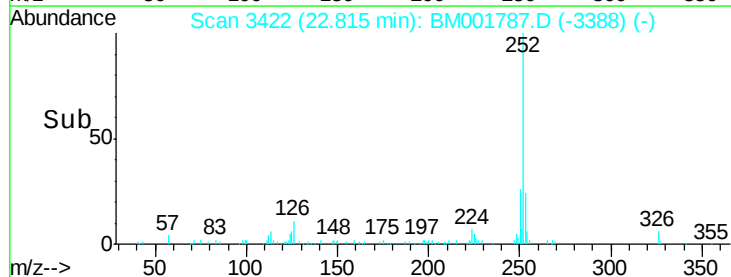
Abundance Ion 252.00 (251.70 to 252.70): E

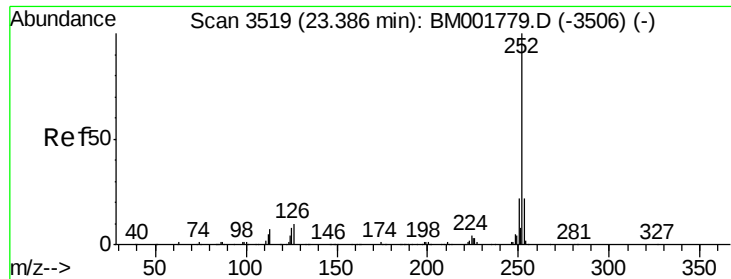
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





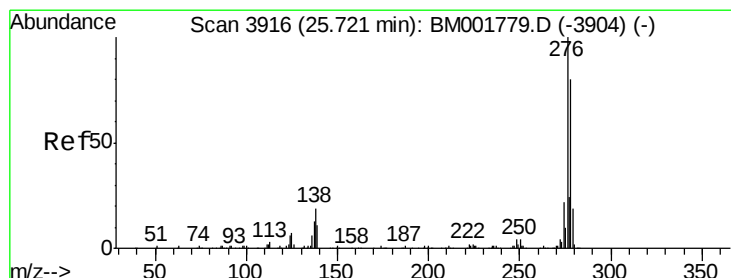
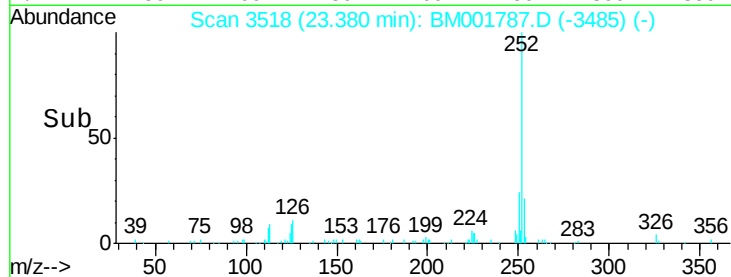
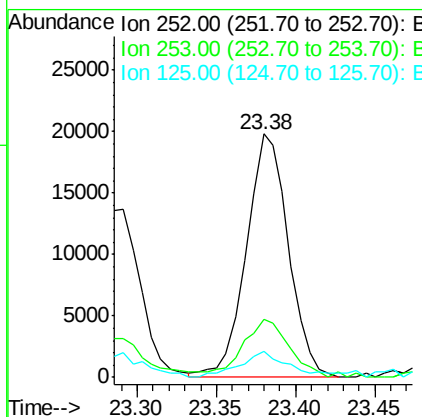
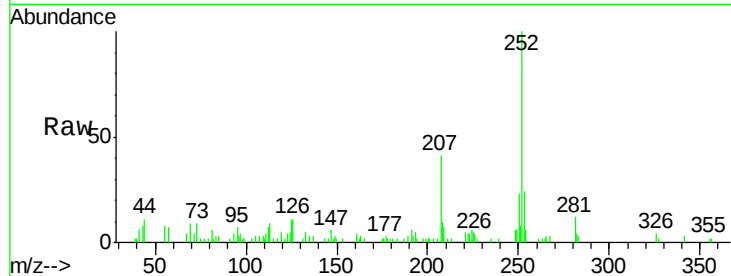
#90
Benzo(a)pyrene
Concen: 1.80 ng/ul
RT: 23.38 min Scan# 3518
Delta R.T. -0.01 min
Lab File: BM001787.D
Acq: 24 Jun 2015 18:08

Instrument :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	23.6	17.4	26.0
125	10.5	6.0	9.0

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#91
Indeno(1,2,3-cd)pyrene
Concen: 1.17 ng/ul m
RT: 25.72 min Scan# 3916
Delta R.T. -0.00 min
Lab File: BM001787.D
Acq: 24 Jun 2015 18:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	17.4	14.7	22.1
277	23.9	19.7	29.5

