

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110217\
 Data File : BM012697.D
 Acq On : 03 Nov 2017 11:34
 Operator : SJ/JU
 Sample : I6110-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB3M9

Manual Integrations
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Quant Time: Nov 03 14:54:07 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 03 14:42:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	149244	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	609848	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	384359	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	917902	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1108226	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1214152	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	10519	3.60	ng/uL	0.00
5) Phenol-d5	6.99	99	205528	16.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	114841	15.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	176324	18.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	178222	16.73	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	87869	23.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	98643	25.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	189753	18.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	240409	21.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	632117	18.83	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	746677	18.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	91756	18.38	ng/ul	0.00
57) Fluorene-d10	15.45	176	553786	19.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	80082	18.03	ng/ul	0.00
70) Anthracene-d10	17.30	188	883861	20.21	ng/ul	0.00
76) Pyrene-d10	19.59	212	1022454	20.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1175281	20.38	ng/ul	0.00

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.91	163	33932	1.022	ng/ul	98
69) Phenanthrene	17.25	178	285375	5.749	ng/ul	98
74) Fluoranthene	19.26	202	491615	8.740	ng/ul#	96
77) Pyrene	19.62	202	399126	6.333	ng/ul#	94
80) Benzo(a)anthracene	21.36	228	245850	3.705	ng/ul	99
82) Chrysene	21.42	228	250598	4.247	ng/ul	99
85) Benzo(b)fluoranthene	22.98	252	329691	4.393	ng/ul#	97
86) Benzo(k)fluoranthene	23.02	252	131246m	1.858	ng/ul	
88) Benzo(a)pyrene	23.56	252	174009	2.432	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.98	276	167403	1.988	ng/ul	98
91) Benzo(g,h,i)perylene	26.69	276	144524	2.117	ng/ul	98

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

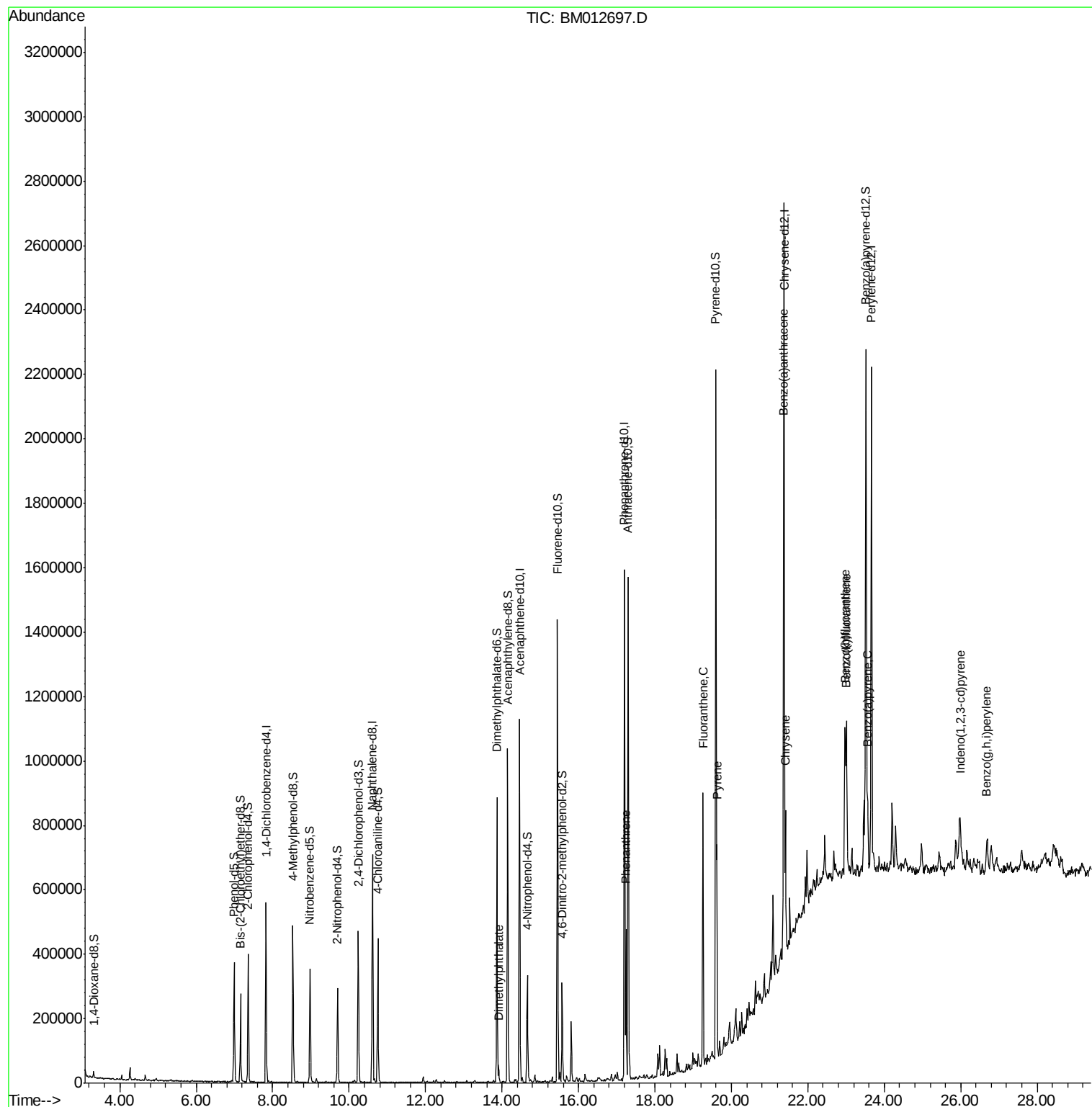
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Data File : BM012697.D
Acq On : 03 Nov 2017 11:34
Operator : SJ/JU
Sample : I6110-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

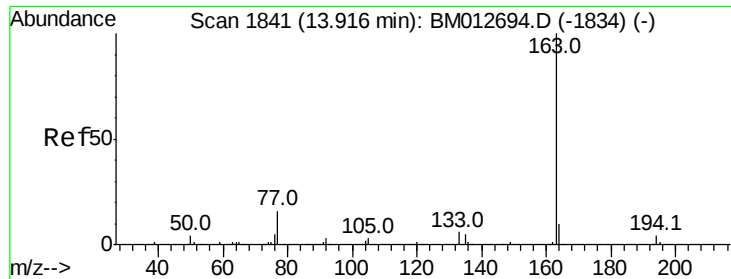
Instrument :
BNA_M
ClientSampleId :
CB3M9

Quant Time: Nov 03 14:54:07 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
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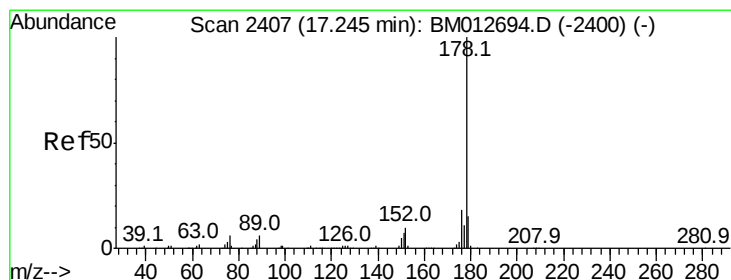
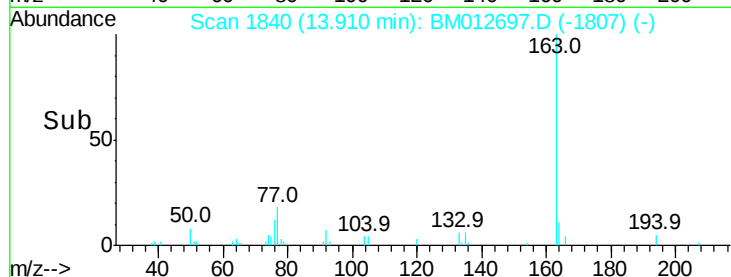
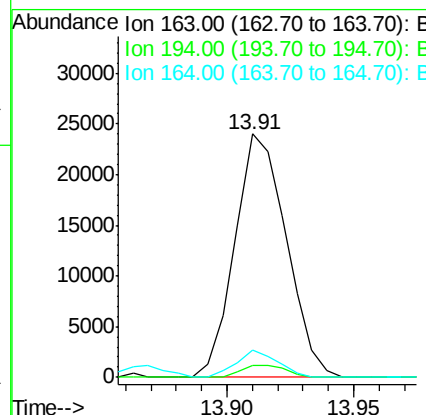
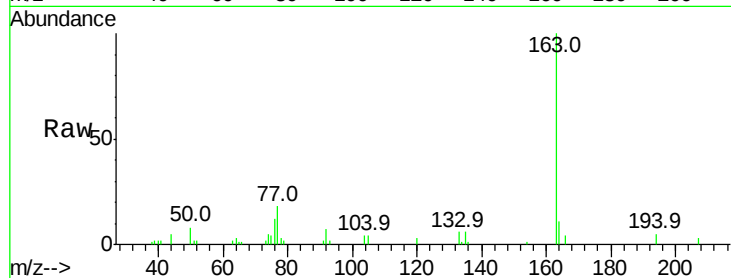
#44
Dimethylphthalate
Concen: 1.022 ng/ul
RT: 13.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM012697.D
Acq: 03 Nov 2017 11:34

Instrument :
BNA_M
ClientSampleId :
CB3M9

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	11.4	8.2	12.4

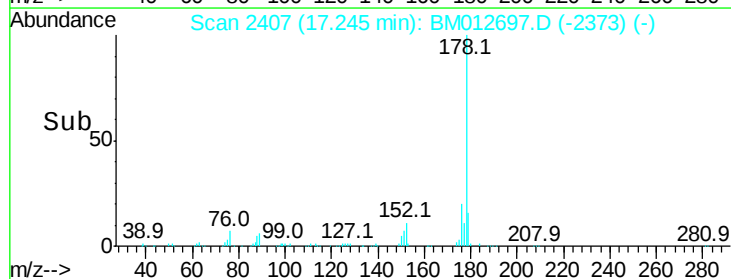
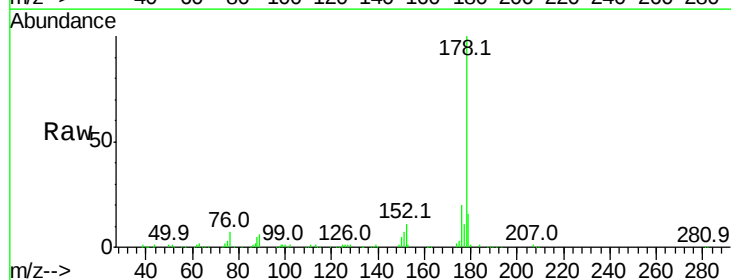
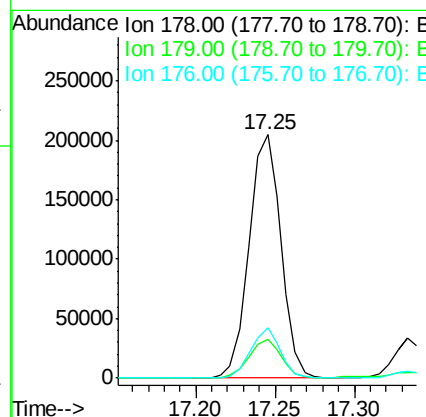
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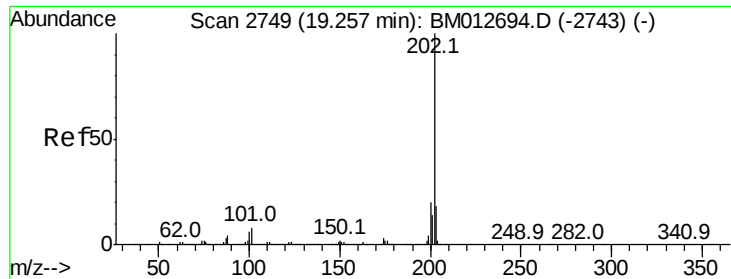
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#69
Phenanthrene
Concen: 5.749 ng/ul
RT: 17.25 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BM012697.D
Acq: 03 Nov 2017 11:34

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.6	19.0
176	20.4	14.9	22.3





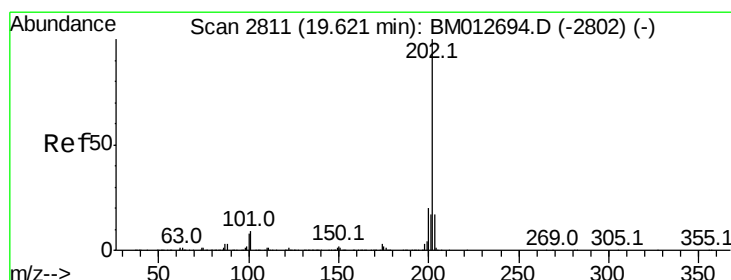
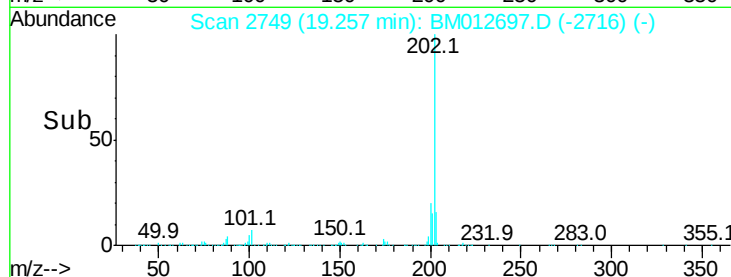
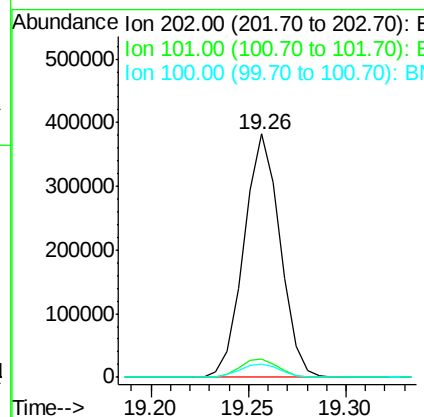
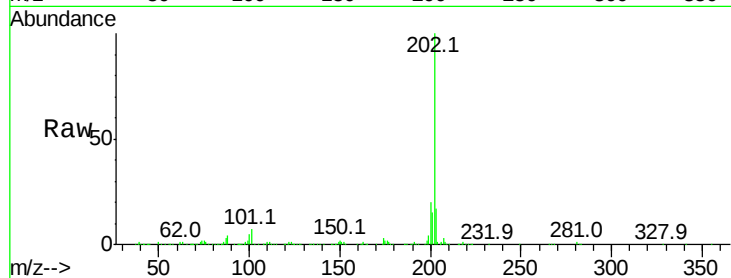
#74
 Fluoranthene
 Concen: 8.740 ng/ul
 RT: 19.26 min Scan# 2749
 Delta R.T. -0.01 min
 Lab File: BM012697.D
 Acq: 03 Nov 2017 11:34

Instrument :
 BNA_M
 ClientSampleId :
 CB3M9

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	7.4	4.6	7.0#
100	5.3	3.4	5.2#

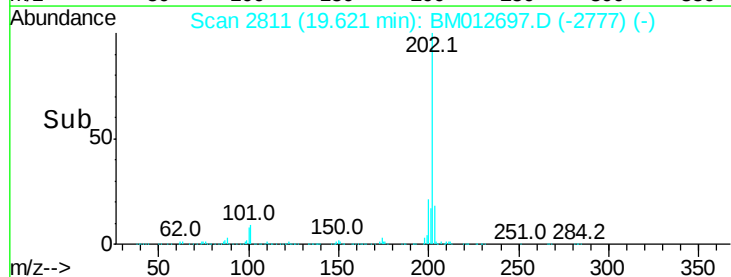
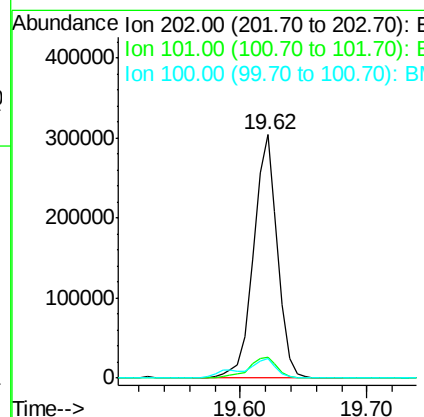
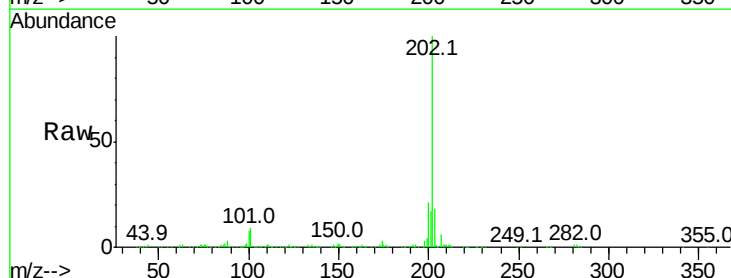
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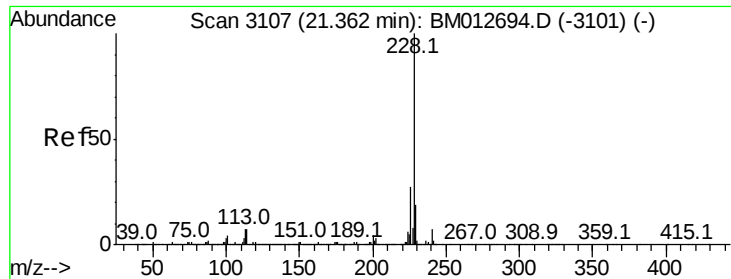
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#77
 Pyrene
 Concen: 6.333 ng/ul
 RT: 19.62 min Scan# 2811
 Delta R.T. 0.00 min
 Lab File: BM012697.D
 Acq: 03 Nov 2017 11:34

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	8.6	5.1	7.7#
100	7.9	4.9	7.3#





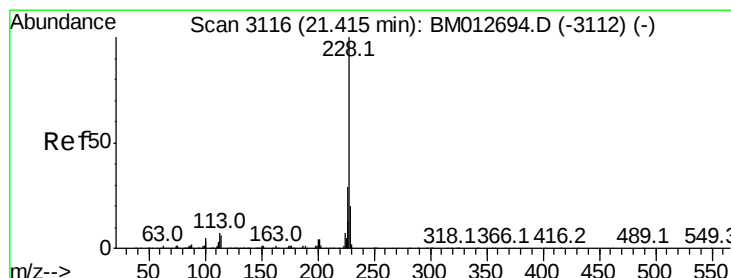
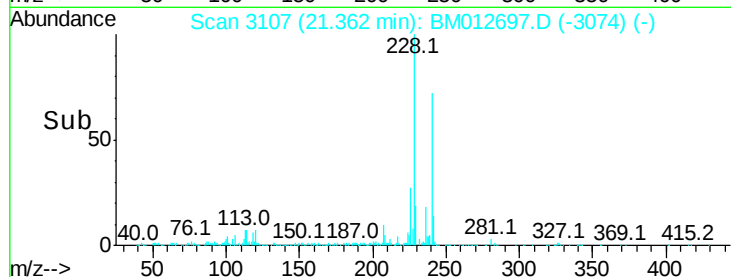
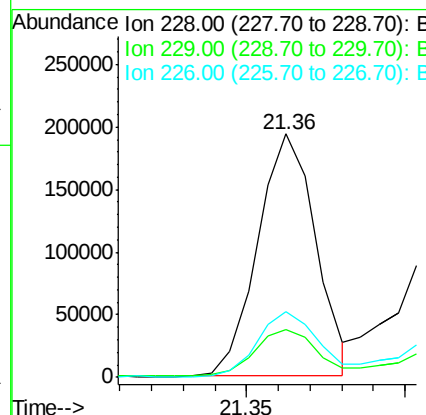
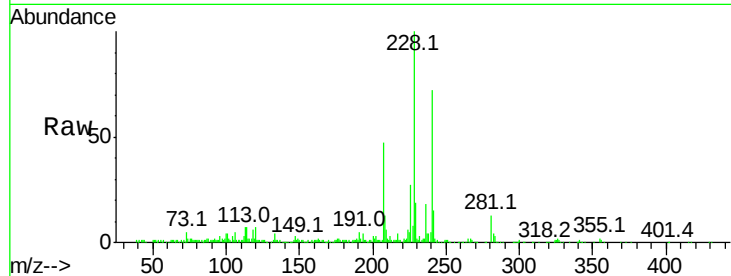
#80
Benzo(a)anthracene
Concen: 3.705 ng/ul
RT: 21.36 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM012697.D
Acq: 03 Nov 2017 11:34

Instrument :
BNA_M
ClientSampled :
CB3M9

Tot Ion	Ratio	Resp	Lower	Upper
228	100	245850		
229	19.4	15.4	23.0	
226	27.2	21.4	32.0	

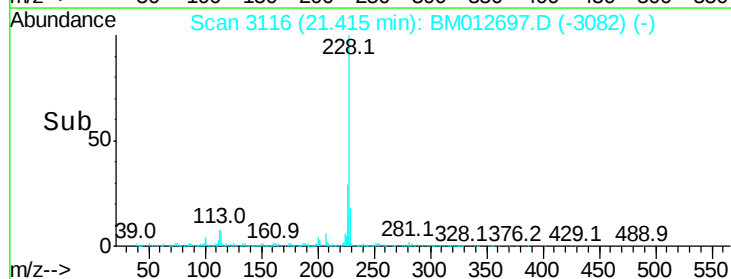
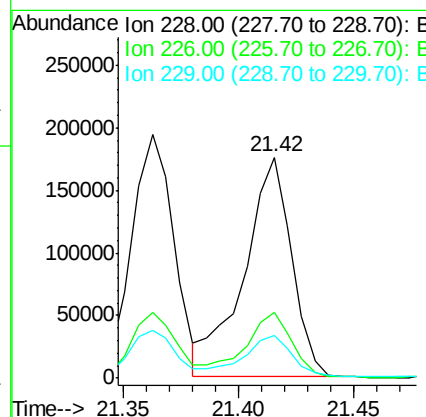
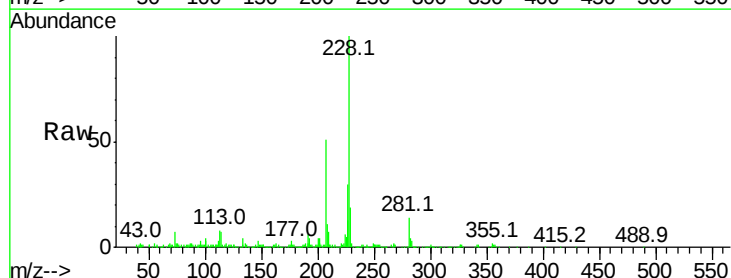
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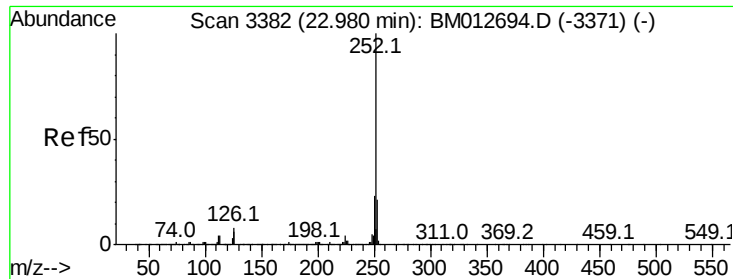
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#82
Chrysene
Concen: 4.247 ng/ul
RT: 21.42 min Scan# 3116
Delta R.T. 0.00 min
Lab File: BM012697.D
Acq: 03 Nov 2017 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	250598		
226	29.5	23.4	35.2	
229	19.1	15.5	23.3	





#85

Benzo(b)fluoranthene

Concen: 4.393 ng/uI

RT: 22.98 min Scan# 3382

Delta R.T. 0.00 min

Lab File: BM012697.D

Acq: 03 Nov 2017 11:34

Instrument :

BNA_M

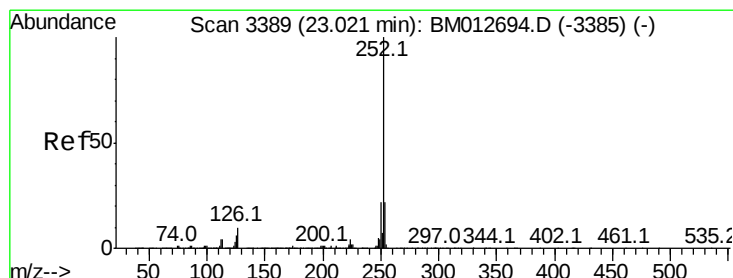
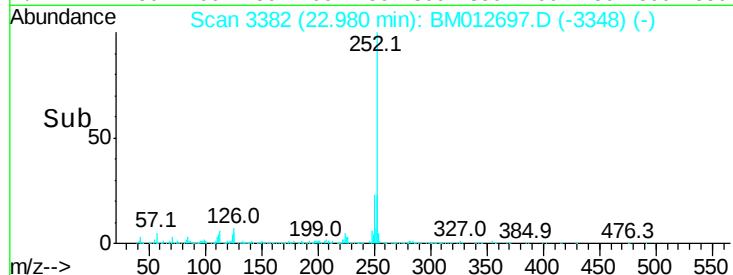
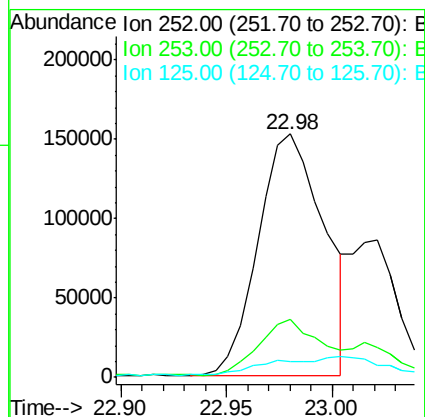
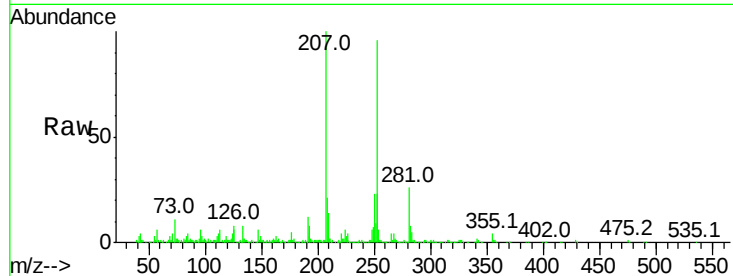
ClientSampled :

CB3M9

Tot Ion:	252	Resp:	329691
Ion Ratio	Lower	Upper	
252	100		
253	23.7	17.9	26.9
125	6.4	3.6	5.4#

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#86

Benzo(k)fluoranthene

Concen: 1.858 ng/uI m

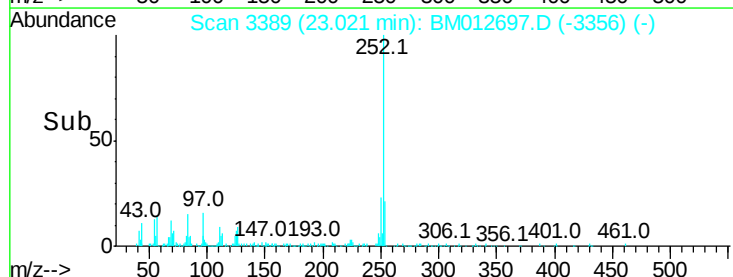
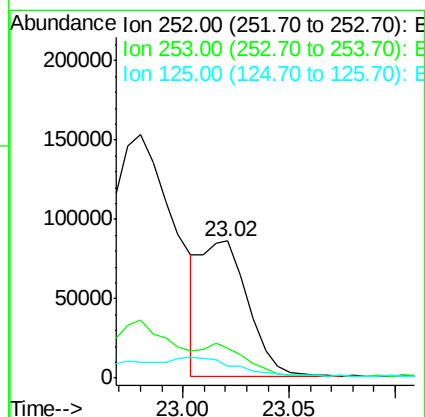
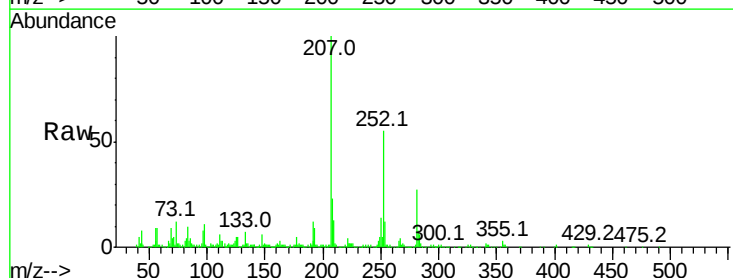
RT: 23.02 min Scan# 3389

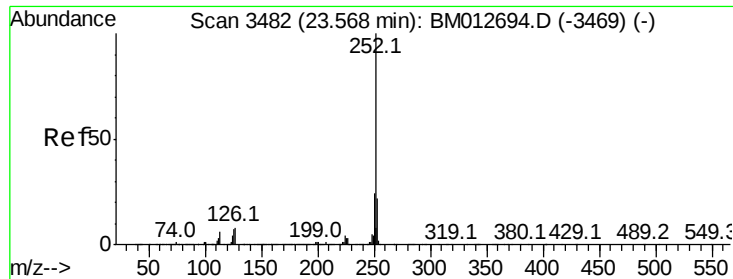
Delta R.T. -0.01 min

Lab File: BM012697.D

Acq: 03 Nov 2017 11:34

Tgt Ion:	252	Resp:	131246
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.1	25.7
125	8.9	3.4	5.2#





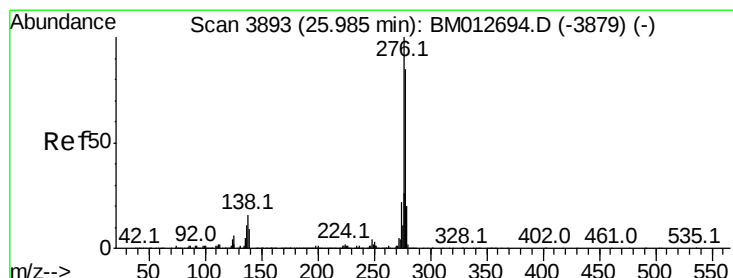
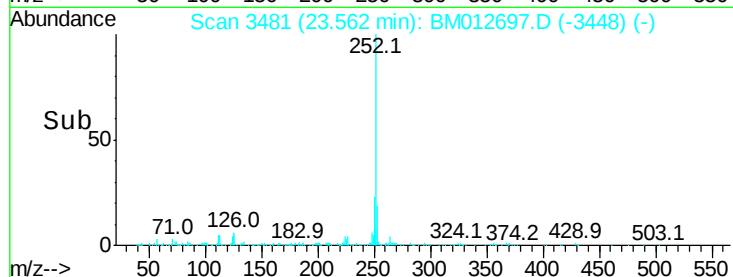
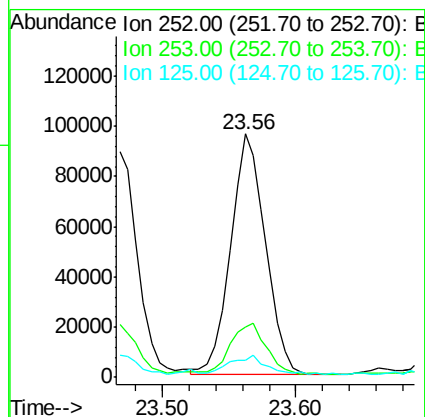
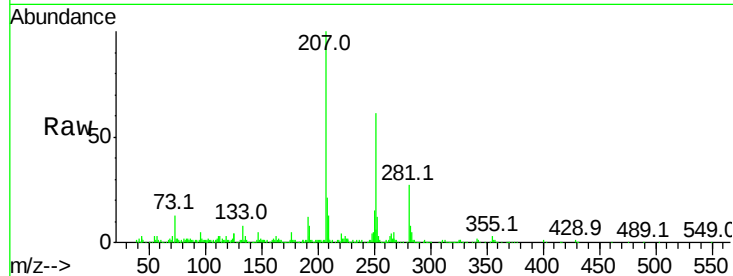
#88
Benzo(a)pyrene
Concen: 2.432 ng/ul
RT: 23.56 min Scan# 3481
Delta R.T. -0.01 min
Lab File: BM012697.D
Acq: 03 Nov 2017 11:34

Instrument :
BNA_M
ClientSampleId :
CB3M9

Tot Ion:	252	Resp:	174009
Ion Ratio	Lower	Upper	
252	100		
253	20.6	18.2	27.2
125	7.0	4.0	6.0#

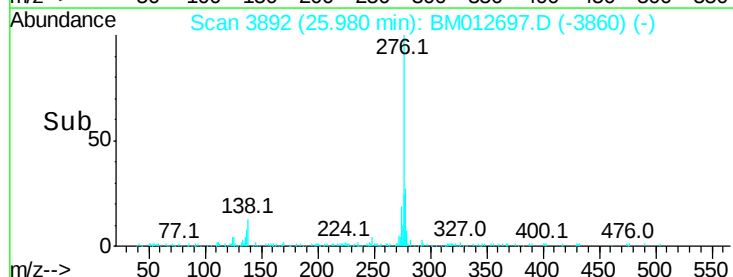
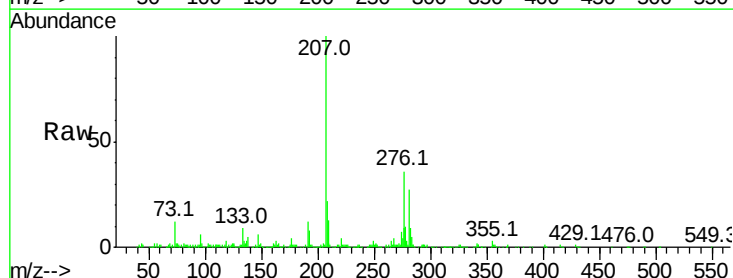
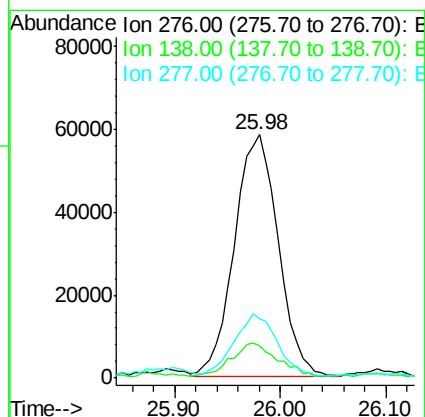
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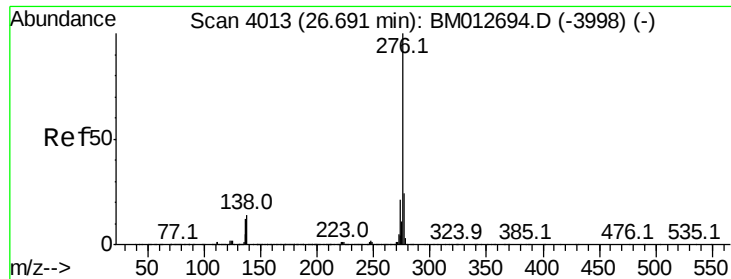
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#89
Indeno(1,2,3-cd)pyrene
Concen: 1.988 ng/ul
RT: 25.98 min Scan# 3892
Delta R.T. -0.01 min
Lab File: BM012697.D
Acq: 03 Nov 2017 11:34

Tgt Ion:	276	Resp:	167403
Ion Ratio	Lower	Upper	
276	100		
138	13.2	9.3	13.9
277	24.2	19.9	29.9





#91

Benzo(a,h,i)perylene

Concen: 2.117 ng/ul

RT: 26.69 min Scan# 4012

Delta R.T. -0.01 min

Lab File: BM012697.D

Acq: 03 Nov 2017 11:34

Instrument :

BNA_M

ClientSampleId :

CB3M9

Tot Ion:	276	Resp:	144524
Ion Ratio	Lower	Upper	
276	100		
138	12.2	8.5	12.7
277	23.7	18.6	28.0

Manual Integrations
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