

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
 Data File : BM002022.D
 Acq On : 23 Jul 2015 18:36
 Operator : TP/UM
 Sample : G3000-16RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 C02C3RE

Manual Integrations
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Quant Time: Jul 24 02:09:45 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 24 01:29:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	77205	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	297309	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	161038	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	340646	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	394809	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	402048	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.09	96	7698	4.88	ng/uL	0.00
5) Phenol-d5	6.79	99	176133	27.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	99999	29.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	155938	31.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	147051	28.40	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	68172	30.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	66389	26.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	149382	30.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	164423	32.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	364410	28.06	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	412523	26.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	56453	25.67	ng/ul	0.00
57) Fluorene-d10	15.27	176	274501	24.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	8166	3.70	ng/ul	0.00
70) Anthracene-d10	17.13	188	394809	24.69	ng/ul	0.00
78) Pyrene-d10	19.43	212	427945	23.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	453136	22.29	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.74	163	186326	14.10	ng/ul	99
69) Phenanthrene	17.07	178	49188	2.67	ng/ul	97
76) Fluoranthene	19.09	202	141063	6.54	ng/ul	98
79) Pyrene	19.46	202	127198	5.38	ng/ul	98
82) Benzo(a)anthracene	21.22	228	64286	2.74	ng/ul#	87
84) Chrysene	21.27	228	74670	3.39	ng/ul#	88
87) Benzo(b)fluoranthene	22.78	252	105005	4.26	ng/ul#	55
88) Benzo(k)fluoranthene	22.81	252	35472m	1.50	ng/ul	
90) Benzo(a)pyrene	23.35	252	70608	3.05	ng/ul#	69
91) Indeno(1,2,3-cd)pyrene	25.67	276	52945	2.18	ng/ul	94
93) Benzo(g,h,i)perylene	26.36	276	52920	2.65	ng/ul#	90

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

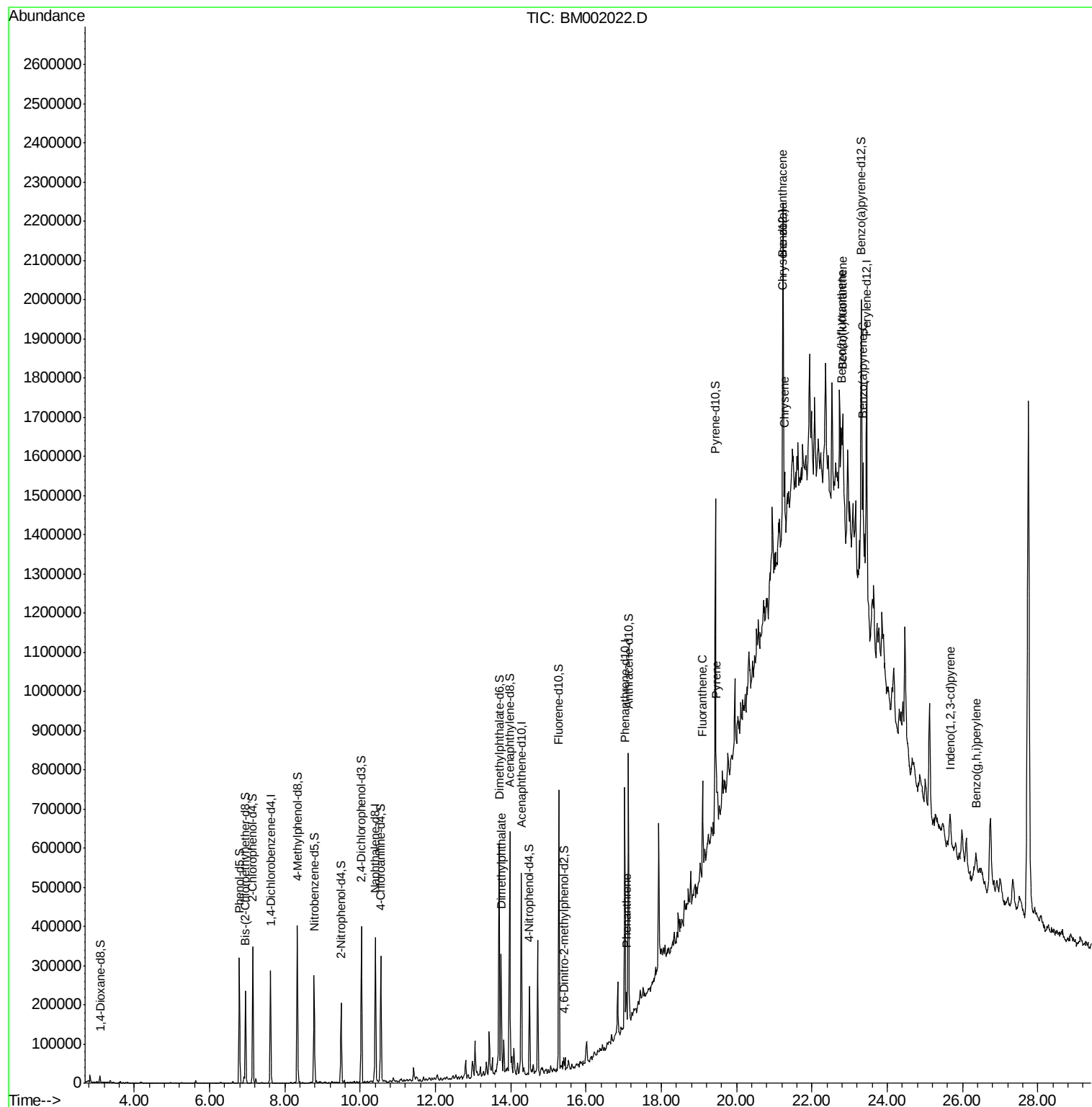
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002022.D
Acq On : 23 Jul 2015 18:36
Operator : TP/UM
Sample : G3000-16RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

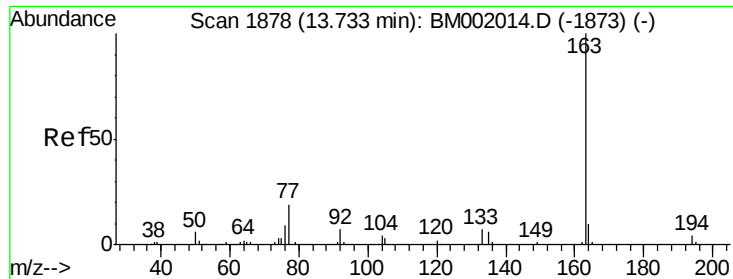
Instrument :
BNA_M
ClientSampleId :
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Quant Time: Jul 24 02:09:45 2015
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





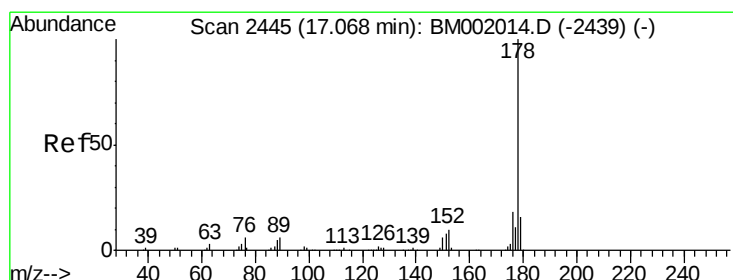
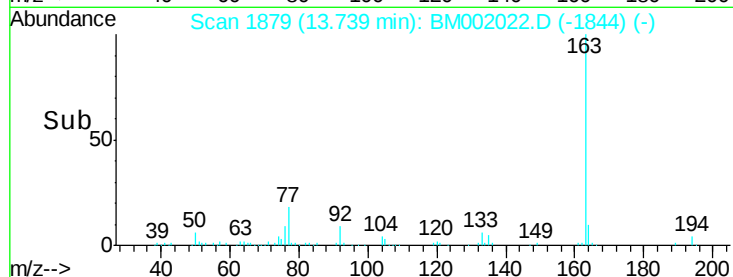
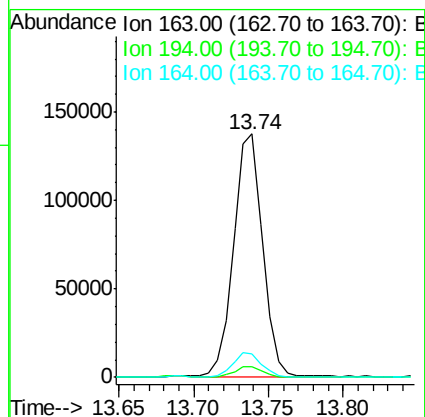
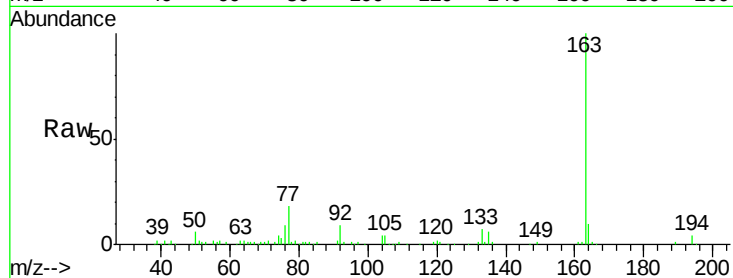
#44
Dimethylphthalate
Concen: 14.10 ng/ul
RT: 13.74 min Scan# 1879
Delta R.T. 0.01 min
Lab File: BM002022.D
Acq: 23 Jul 2015 18:36

Instrument :
BNA_M
ClientSampleId :
C02C3RE

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.4	3.5	5.3
164	9.6	8.2	12.4

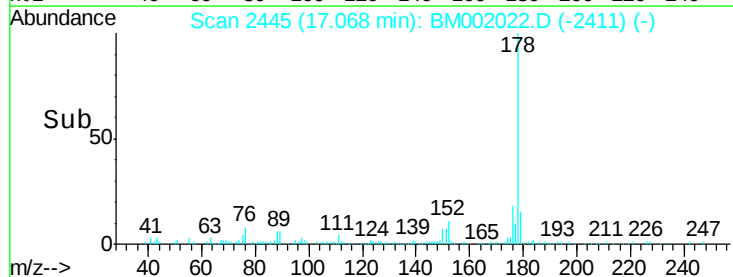
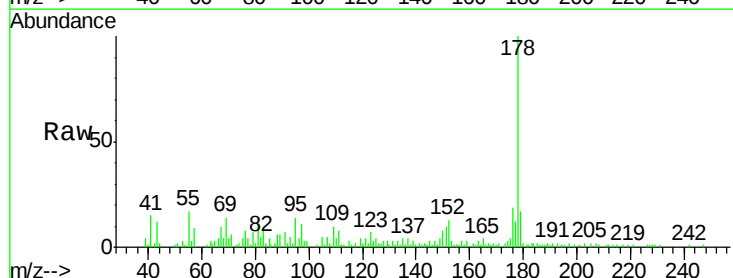
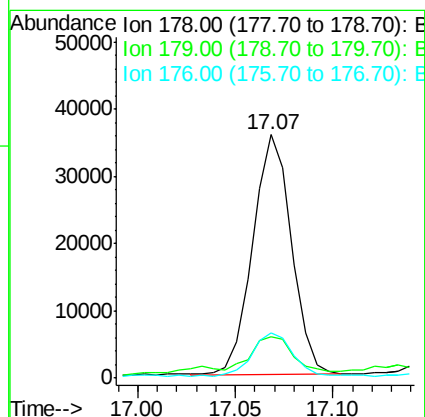
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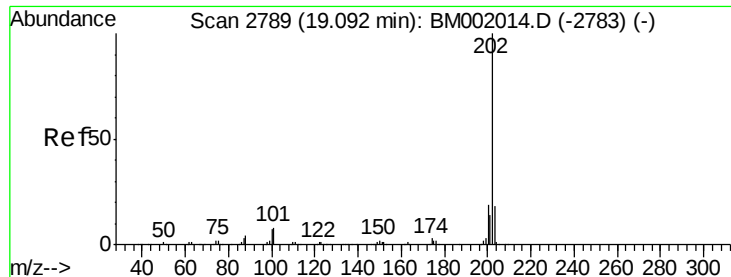
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#69
Phenanthrene
Concen: 2.67 ng/ul
RT: 17.07 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BM002022.D
Acq: 23 Jul 2015 18:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
179	17.0	12.1	18.1
176	18.7	14.6	21.8





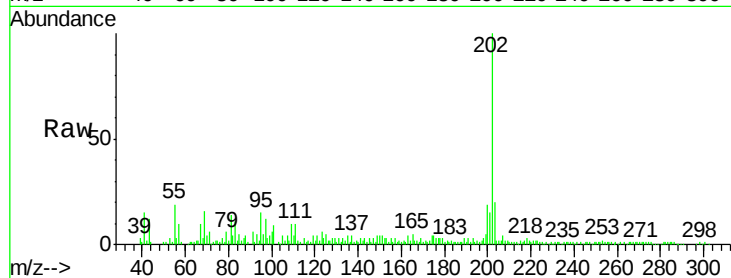
#76
Fluoranthene
Concen: 6.54 ng/ul
RT: 19.09 min Scan# 2789
Delta R.T. -0.00 min
Lab File: BM002022.D
Acq: 23 Jul 2015 18:36

Instrument :
BNA_M
ClientSampleId :
C02C3RE

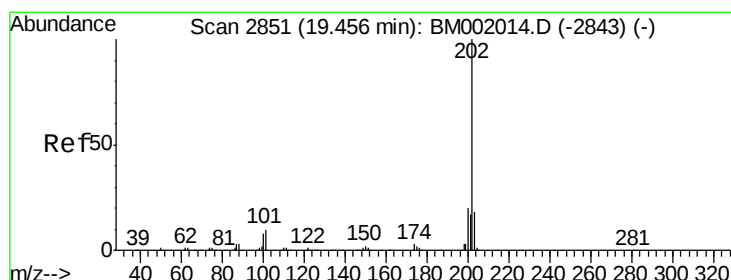
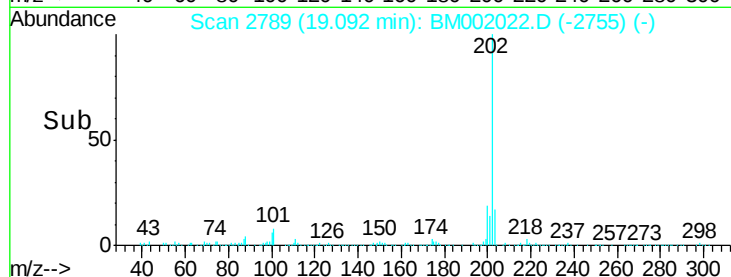
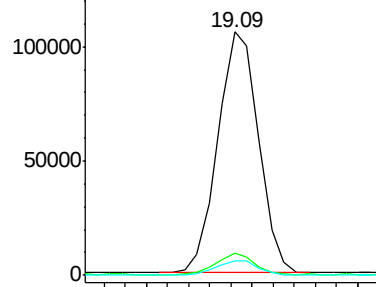
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	141063		
101	8.9	6.3	9.5	
100	6.1	5.0	7.4	

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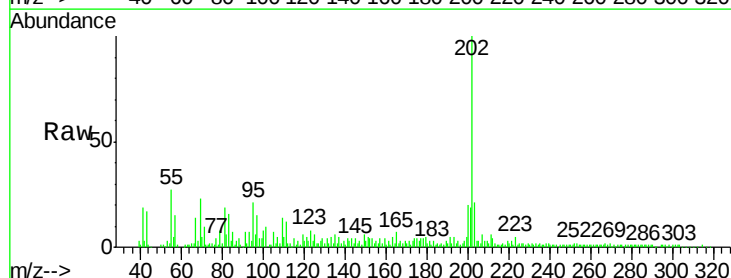


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Ion 101.00 (100.70 to 101.70): E
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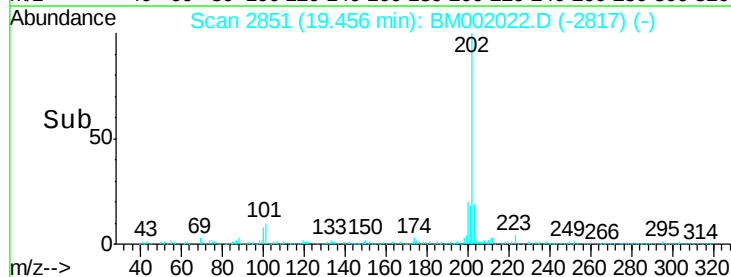
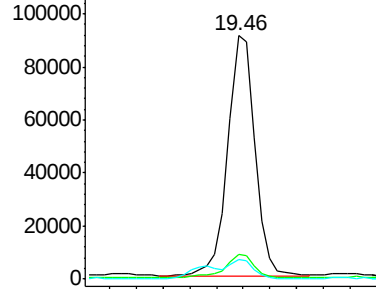


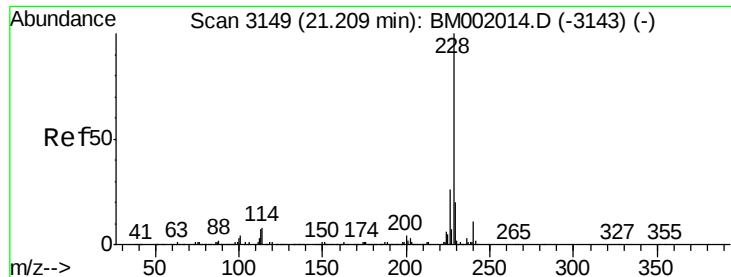
#79
Pyrene
Concen: 5.38 ng/ul
RT: 19.46 min Scan# 2851
Delta R.T. -0.00 min
Lab File: BM002022.D
Acq: 23 Jul 2015 18:36

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	127198		
101	10.1	7.3	10.9	
100	8.0	6.2	9.4	



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





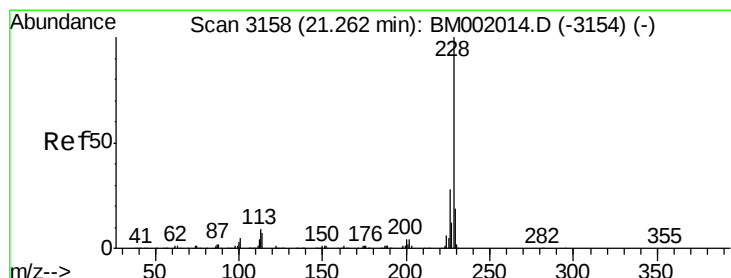
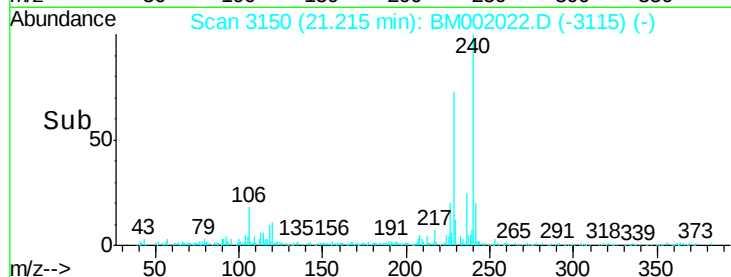
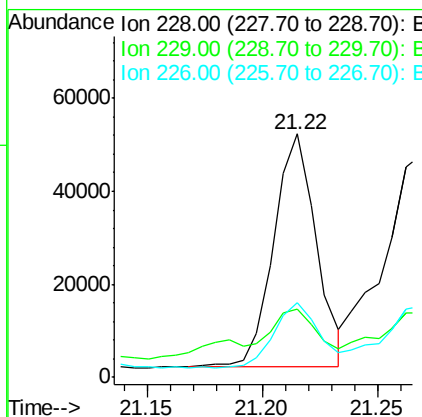
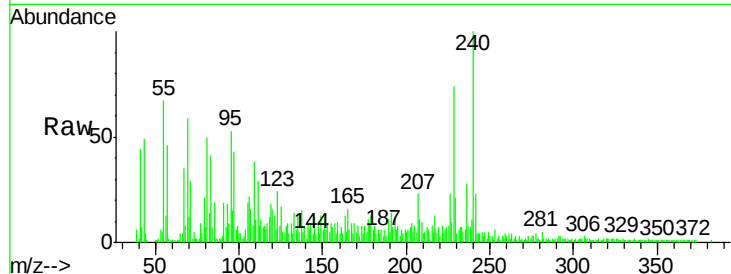
#82
Benzo(a)anthracene
Concen: 2.74 ng/ul
RT: 21.22 min Scan# 3150
Delta R.T. 0.01 min
Lab File: BM002022.D
Acq: 23 Jul 2015 18:36

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
228	100		
229	27.9	15.4	23.2#
226	30.7	20.7	31.1

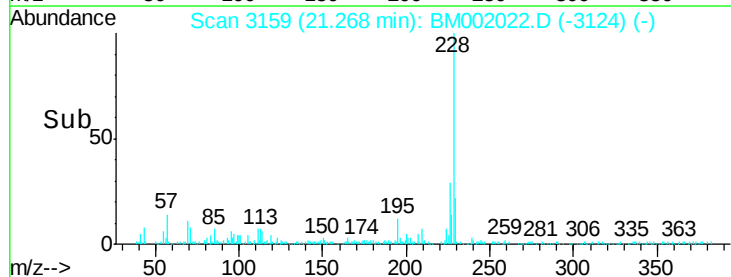
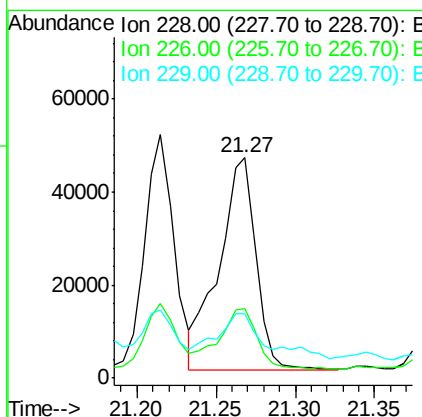
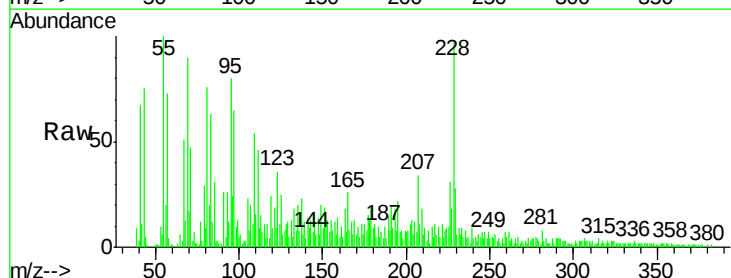
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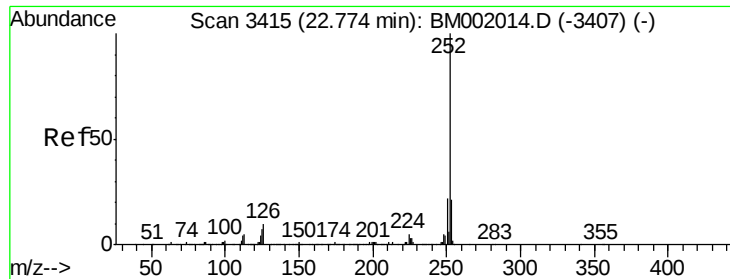
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#84
Chrysene
Concen: 3.39 ng/ul
RT: 21.27 min Scan# 3159
Delta R.T. 0.01 min
Lab File: BM002022.D
Acq: 23 Jul 2015 18:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	23.0	34.4
229	29.5	15.6	23.4#





#87

Benzo(b)fluoranthene

Concen: 4.26 ng/ul

RT: 22.78 min Scan# 3416

Delta R.T. 0.01 min

Lab File: BM002022.D

Acq: 23 Jul 2015 18:36

Instrument :

BNA_M

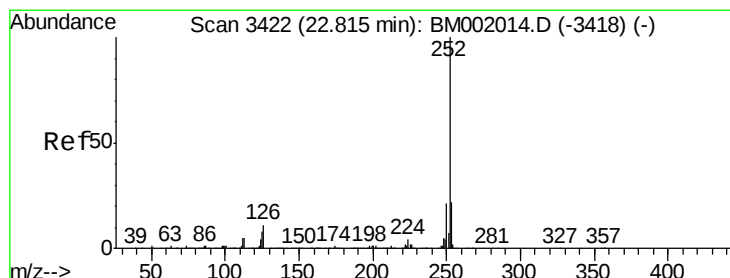
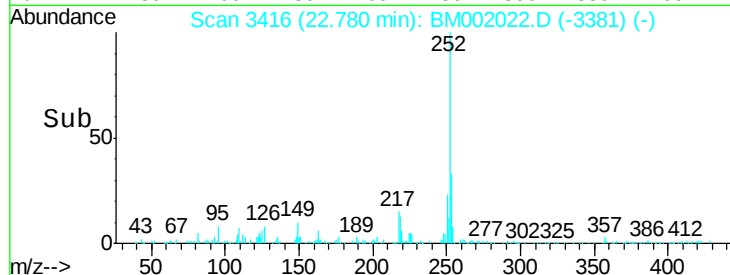
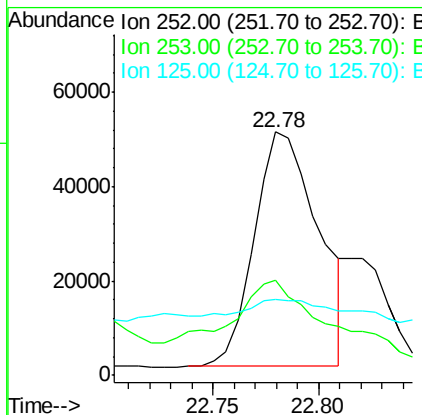
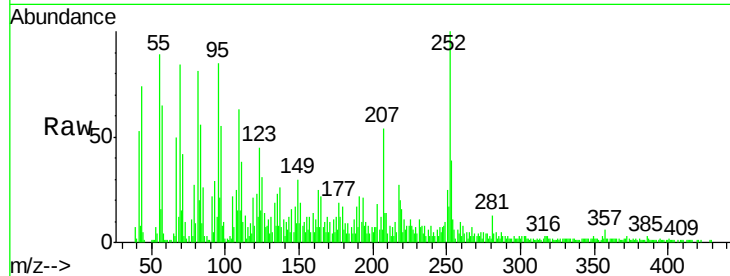
ClientSampleId :

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Tgt Ion:	252	Resp:	105005
Ion Ratio	Lower	Upper	
252	100		
253	39.1	17.2	25.8#
125	31.0	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 1.50 ng/ul m

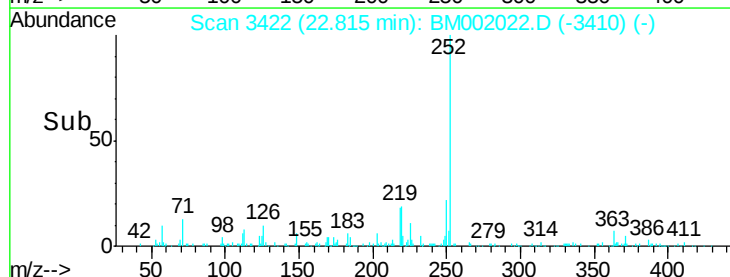
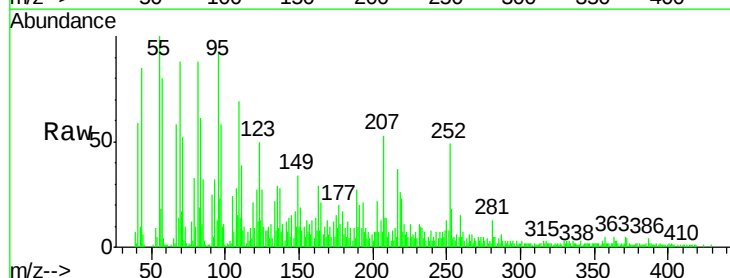
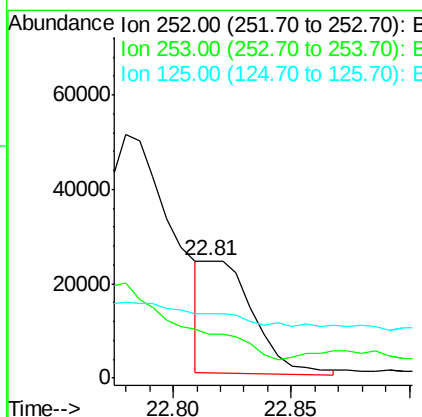
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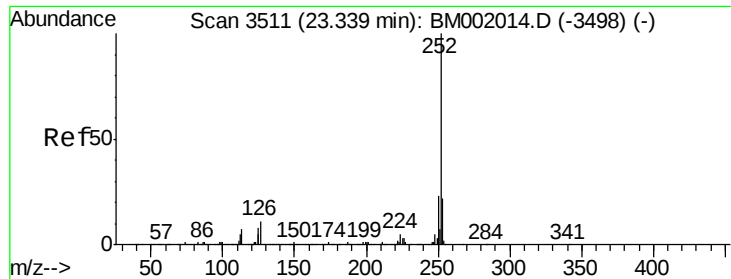
Delta R.T. -0.00 min

Lab File: BM002022.D

Acq: 23 Jul 2015 18:36

Tgt Ion:	252	Resp:	35472
Ion Ratio	Lower	Upper	
252	100		
253	37.1	17.4	26.2#
125	55.1	5.1	7.7#





#90

Benzo(a)pyrene

Concen: 3.05 ng/ul

RT: 23.35 min Scan# 3513

Delta R.T. 0.01 min

Lab File: BM002022.D

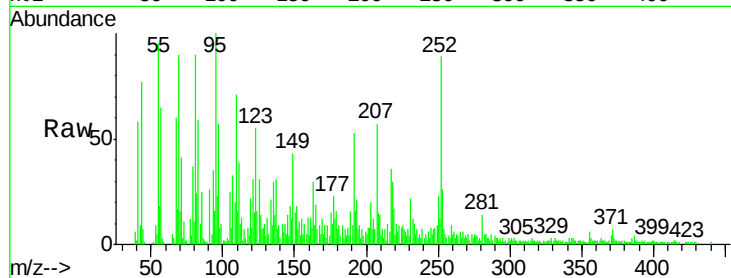
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Instrument :

BNA_M

ClientSampled :

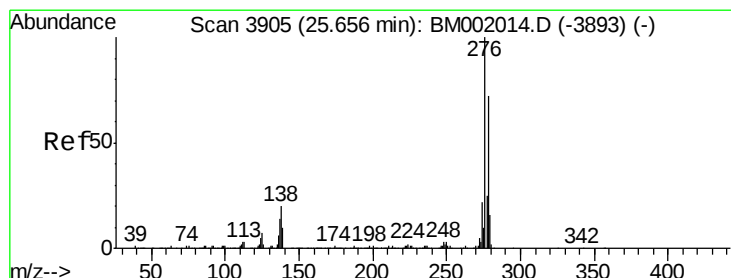
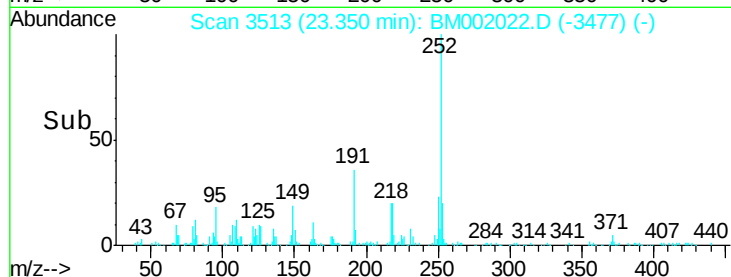
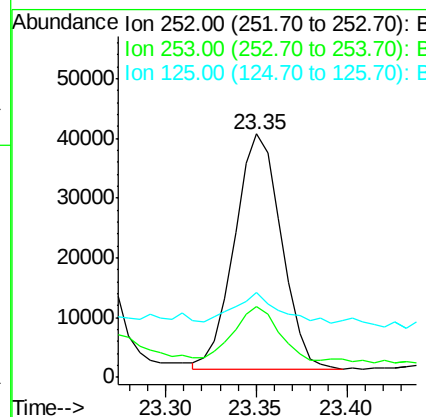
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.0	17.6	26.4#
125	34.8	6.0	9.0#

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#91

Indeno(1,2,3-cd)pyrene

Concen: 2.18 ng/ul

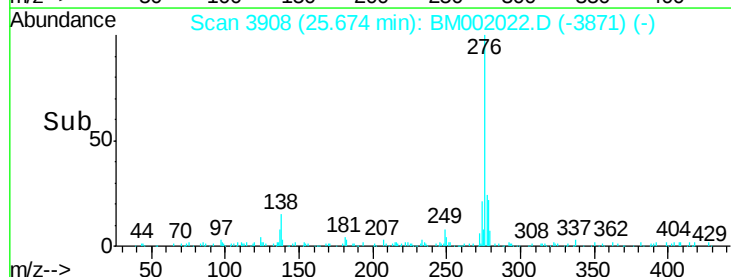
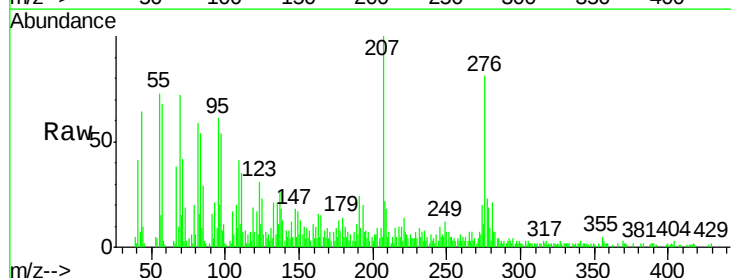
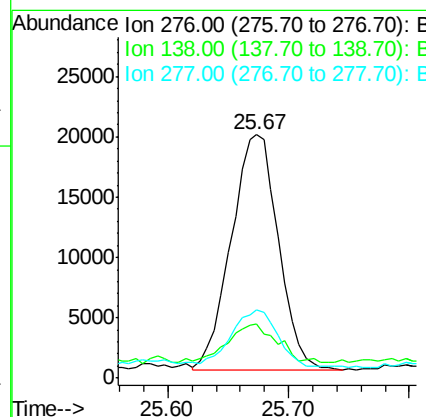
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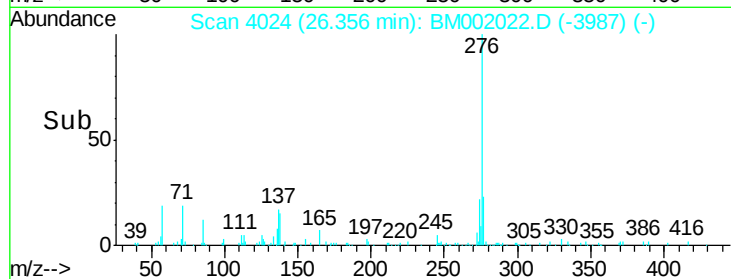
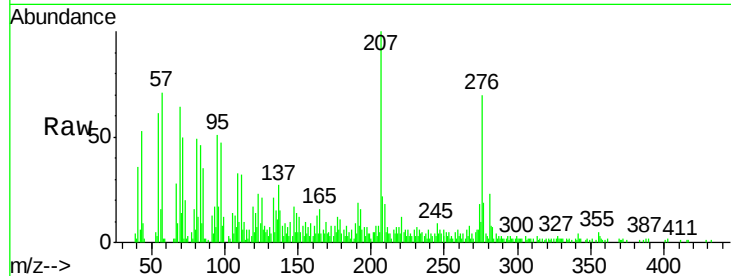
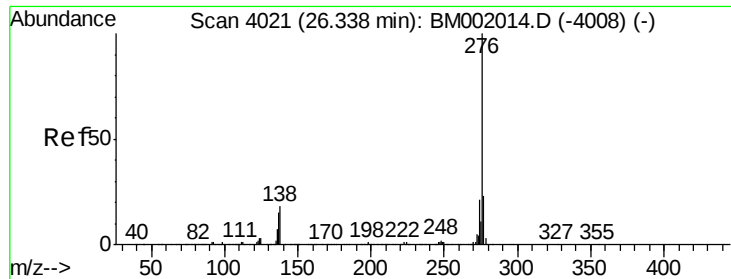
Delta R.T. 0.02 min

Lab File: BM002022.D

Acq: 23 Jul 2015 18:36

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.0	15.2	22.8
277	28.1	20.1	30.1





#93

Benzo(g,h,i)perylene

Concen: 2.65 ng/ul

RT: 26.36 min Scan# 4024

Delta R.T. 0.02 min

Lab File: BM002022.D

Acq: 23 Jul 2015 18:36

Tgt Ion:	276	Resp:	52920
Ion Ratio	Lower	Upper	
276	100		
138	21.7	12.7	19.1#
277	26.9	18.6	28.0

Instrument :

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ClientSampleId :

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