

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082115\
 Data File : BM002538.D
 Acq On : 22 Aug 2015 01:42
 Operator : UM/IZ
 Sample : G3372-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9DW9

Manual Integrations
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 8/24/2015 11:25:11 AM

Quant Time: Aug 22 03:32:11 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 21 23:16:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.82	152	130894	20.00	ng/ul	0.00
2) Naphthalene-d8	11.69	136	619731	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.40	164	333118	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.11	188	688969	20.00	ng/ul	0.00
17) Chrysene-d12	22.19	240	616869	20.00	ng/ul	0.00
22) Perylene-d12	24.84	264	461412	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.11	160	691807	20.31	ng/ul	0.00
10) Fluorene-d10	16.37	176	441976	18.48	ng/ul	0.00
14) Anthracene-d10	18.21	188	615730	18.53	ng/ul	0.00
18) Pyrene-d10	20.43	212	537265	19.65	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.67	264	287576	11.86	ng/ul	0.00
Target Compounds						
13) Phenanthrene	18.15	178	42283	1.06	ng/ul	Qvalue 99
16) Fluoranthene	20.10	202	106233	2.36	ng/ul	98
19) Pyrene	20.46	202	92505	2.56	ng/ul	99
20) Benzo(a)anthracene	22.17	228	46740	1.27	ng/ul	98
21) Chrysene	22.23	228	52238m	1.51	ng/ul	
23) Benzo(b)fluoranthene	24.02	252	62769	2.25	ng/ul#	96
26) Benzo(a)pyrene	24.72	252	37161	1.39	ng/ul#	95

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

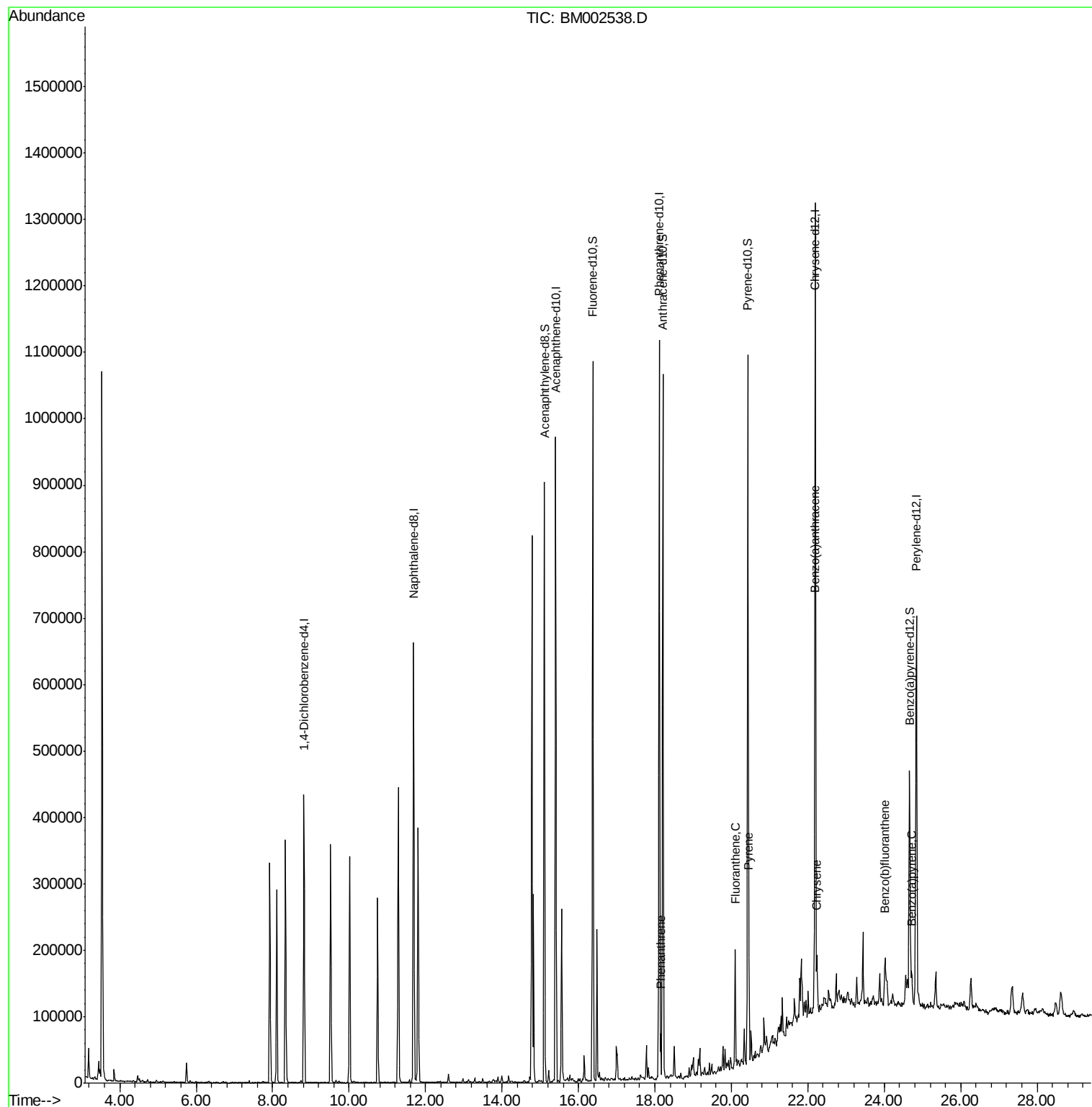
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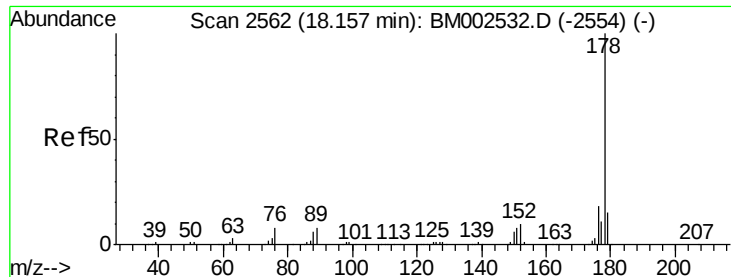
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration





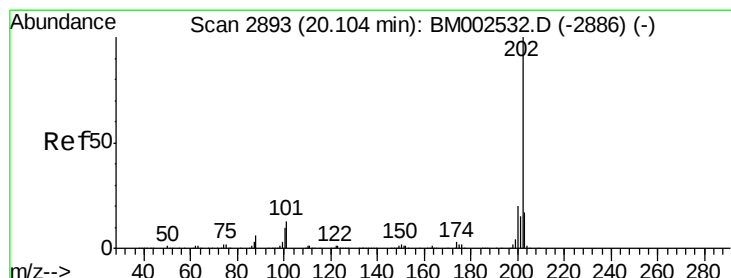
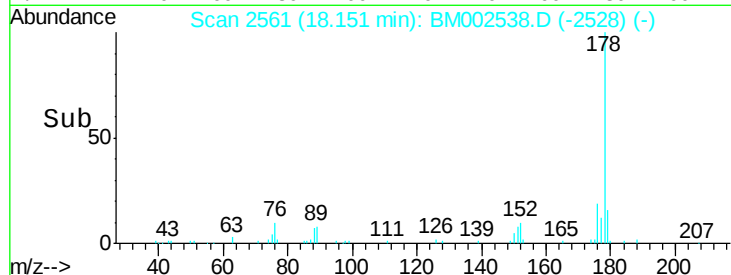
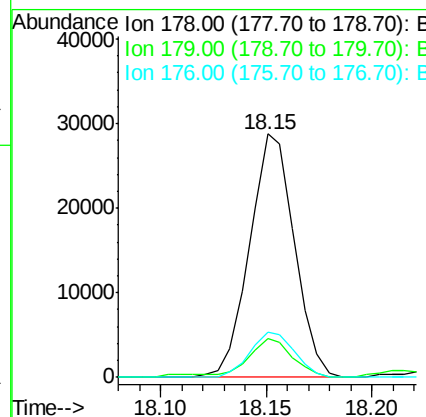
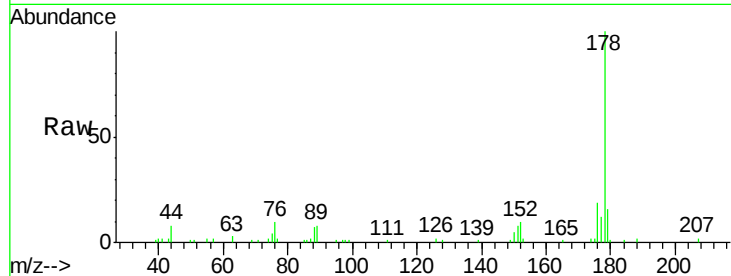
#13
Phenanthrene
Concen: 1.06 ng/ul
RT: 18.15 min Scan# 2561
Delta R.T. -0.01 min
Lab File: BM002538.D
Acq: 22 Aug 2015 01:42

Instrument :
BNA_M
ClientSampleId :
D9DW9

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.4	18.6
176	18.7	15.1	22.7

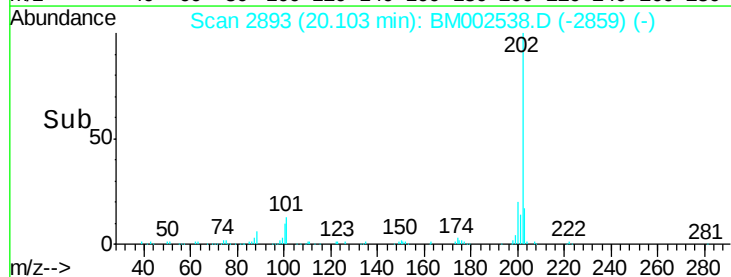
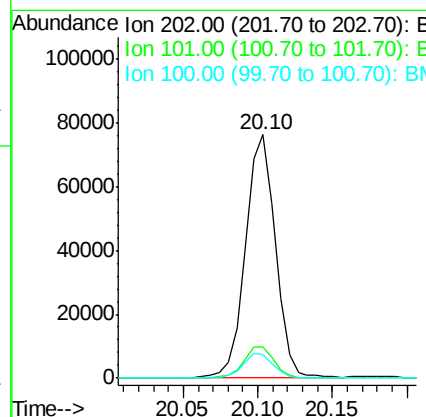
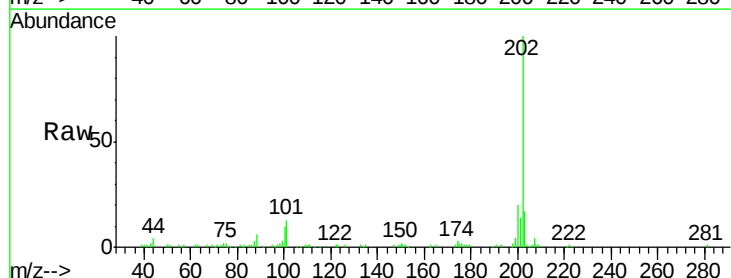
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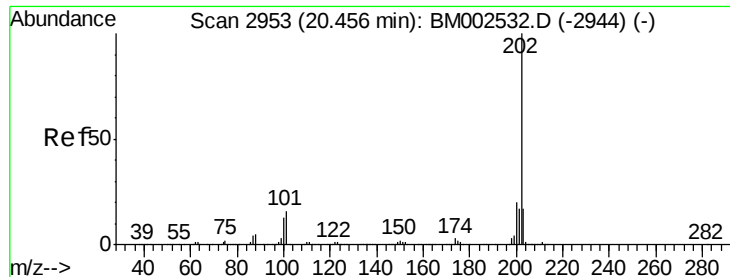
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#16
Fluoranthene
Concen: 2.36 ng/ul
RT: 20.10 min Scan# 2893
Delta R.T. -0.00 min
Lab File: BM002538.D
Acq: 22 Aug 2015 01:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.0	9.7	14.5
100	9.8	7.4	11.2





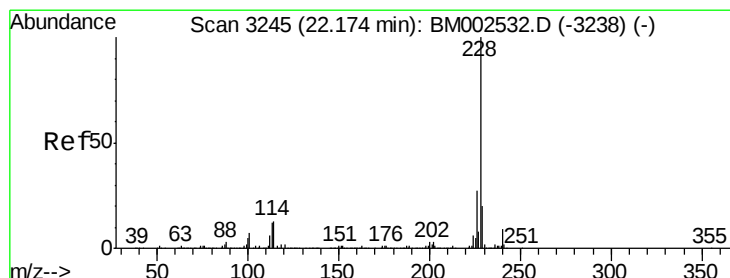
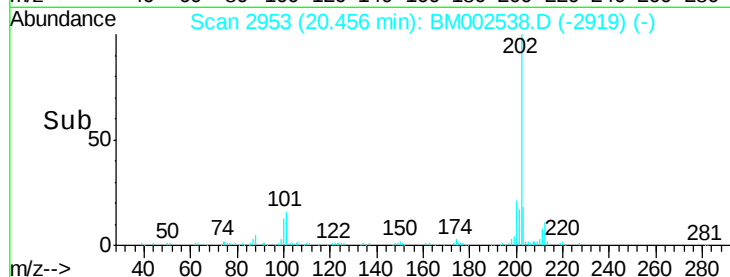
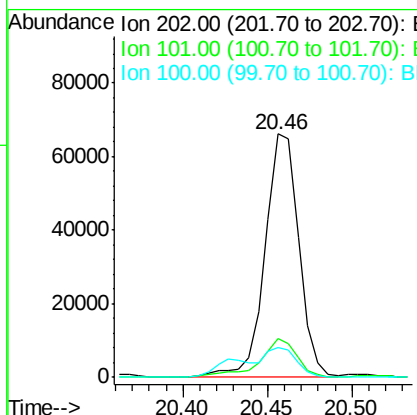
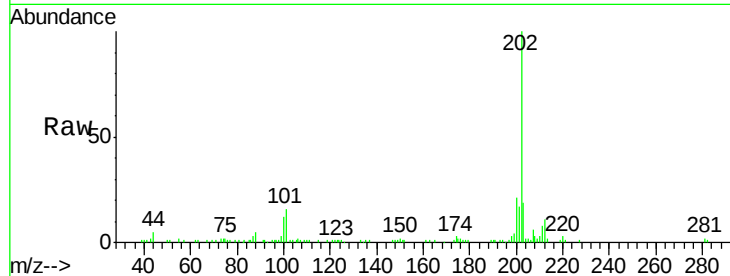
#19
Pyrene
Concen: 2.56 ng/ul
RT: 20.46 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BM002538.D
Acq: 22 Aug 2015 01:42

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	15.8	12.0	18.0
100	12.4	9.7	14.5

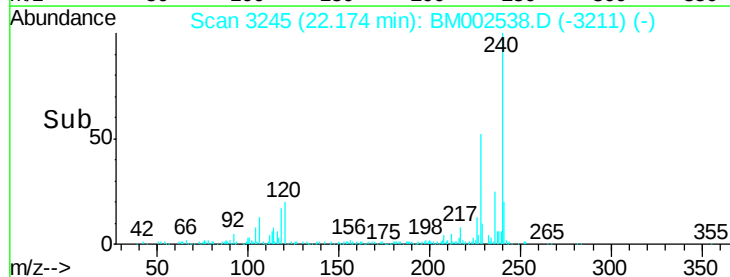
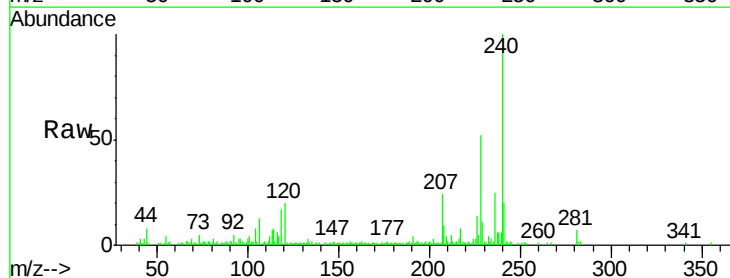
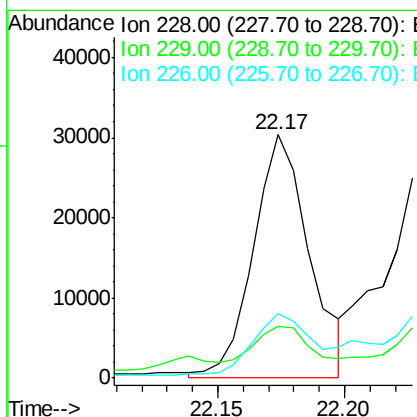
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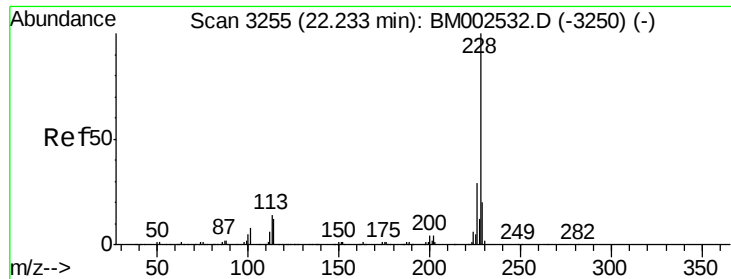
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#20
Benzo(a)anthracene
Concen: 1.27 ng/ul
RT: 22.17 min Scan# 3245
Delta R.T. -0.00 min
Lab File: BM002538.D
Acq: 22 Aug 2015 01:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
229	21.1	15.8	23.6
226	26.7	21.1	31.7





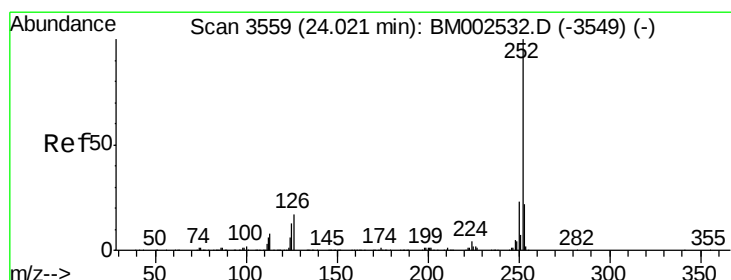
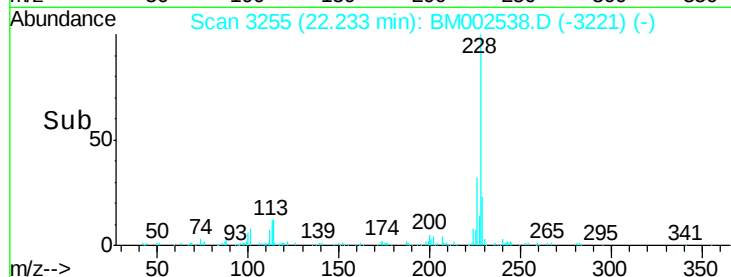
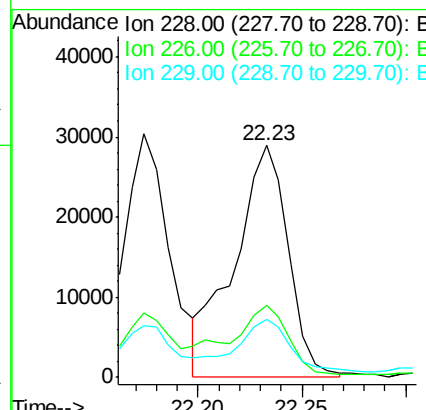
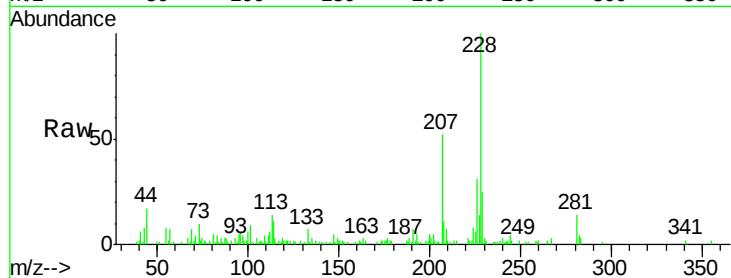
#21
Chrysene
Concen: 1.51 ng/ul m
RT: 22.23 min Scan# 3255
Delta R.T. -0.00 min
Lab File: BM002538.D
Acq: 22 Aug 2015 01:42

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.4	35.2
229	24.8	15.7	23.5#

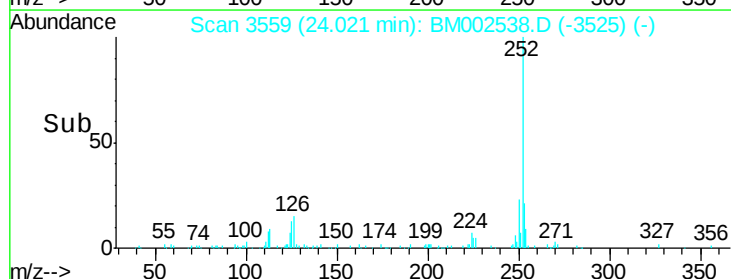
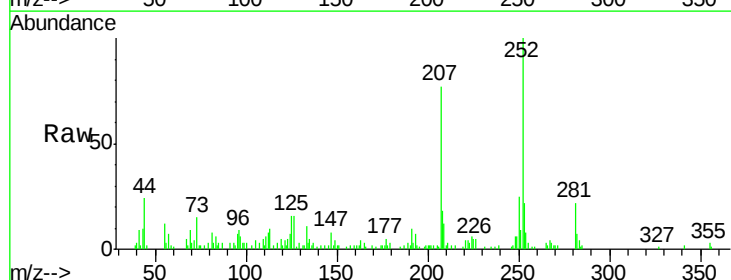
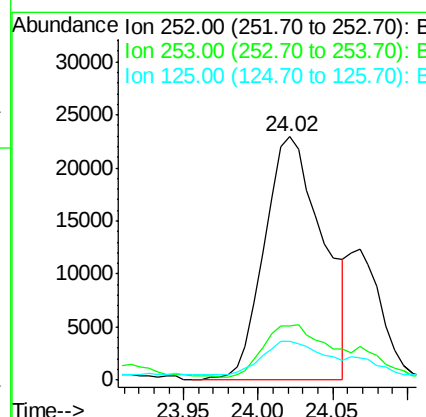
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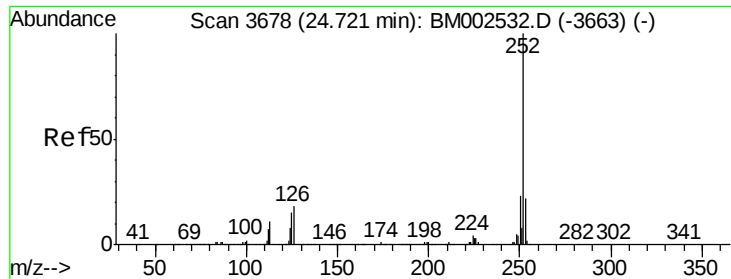
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#23
Benzo(b)fluoranthene
Concen: 2.25 ng/ul
RT: 24.02 min Scan# 3559
Delta R.T. -0.00 min
Lab File: BM002538.D
Acq: 22 Aug 2015 01:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	15.9	10.0	15.0#





#26
 Benzo(a)pyrene
 Concen: 1.39 ng/ul
 RT: 24.72 min Scan# 3678
 Delta R.T. -0.00 min
 Lab File: BM002538.D
 Acq: 22 Aug 2015 01:42

Instrument :
 BNA_M
 ClientSampleId :
 D9DW9

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.6	26.4
125	16.6	10.7	16.1

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