

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102215\
 Data File : BM002956.D
 Acq On : 21 Oct 2015 20:24
 Operator : UM/IZ
 Sample : G4075-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JG9H8MSD

Manual Integrations
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Quant Time: Oct 22 12:55:15 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 16:23:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	4954	0.40	ng/ul	0.00
4) Naphthalene-d8	11.49	136	23081	0.40	ng/ul	-0.01
8) Acenaphthene-d10	15.23	164	13885	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.95	188	30540m	0.40	ng/ul	0.00
18) Chrysene-d12	22.04	240	30769	0.40	ng/ul	0.00
22) Perylene-d12	24.61	264	31457	0.40	ng/ul	-0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.71	96	20572	3.89	ng/uL	0.00
6) 2-Methylnaphthalene-d10	13.05	152	8989	0.23	ng/ul	0.00
16) Fluoranthene-d10	19.93	212	19750	0.24	ng/ul	0.00
Target Compounds						
9) Acenaphthylene	14.96	152	734	0.01	ng/ul#	70
10) Acenaphthene	15.30	153	343	0.01	ng/ul#	74
11) Fluorene	16.27	166	689	0.01	ng/ul#	79
13) Pentachlorophenol	17.63	266	369	0.20	ng/ul	92
17) Fluoranthene	19.96	202	2623	0.02	ng/ul	79
19) Pyrene	20.30	202	2306m	0.02	ng/ul	
20) Benzo(a)anthracene	22.02	228	2225	0.02	ng/ul#	87
21) Chrysene	22.08	228	2443	0.02	ng/ul#	87
26) Indeno(1,2,3-cd)pyrene	27.37	276	2180	0.02	ng/ul	98

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

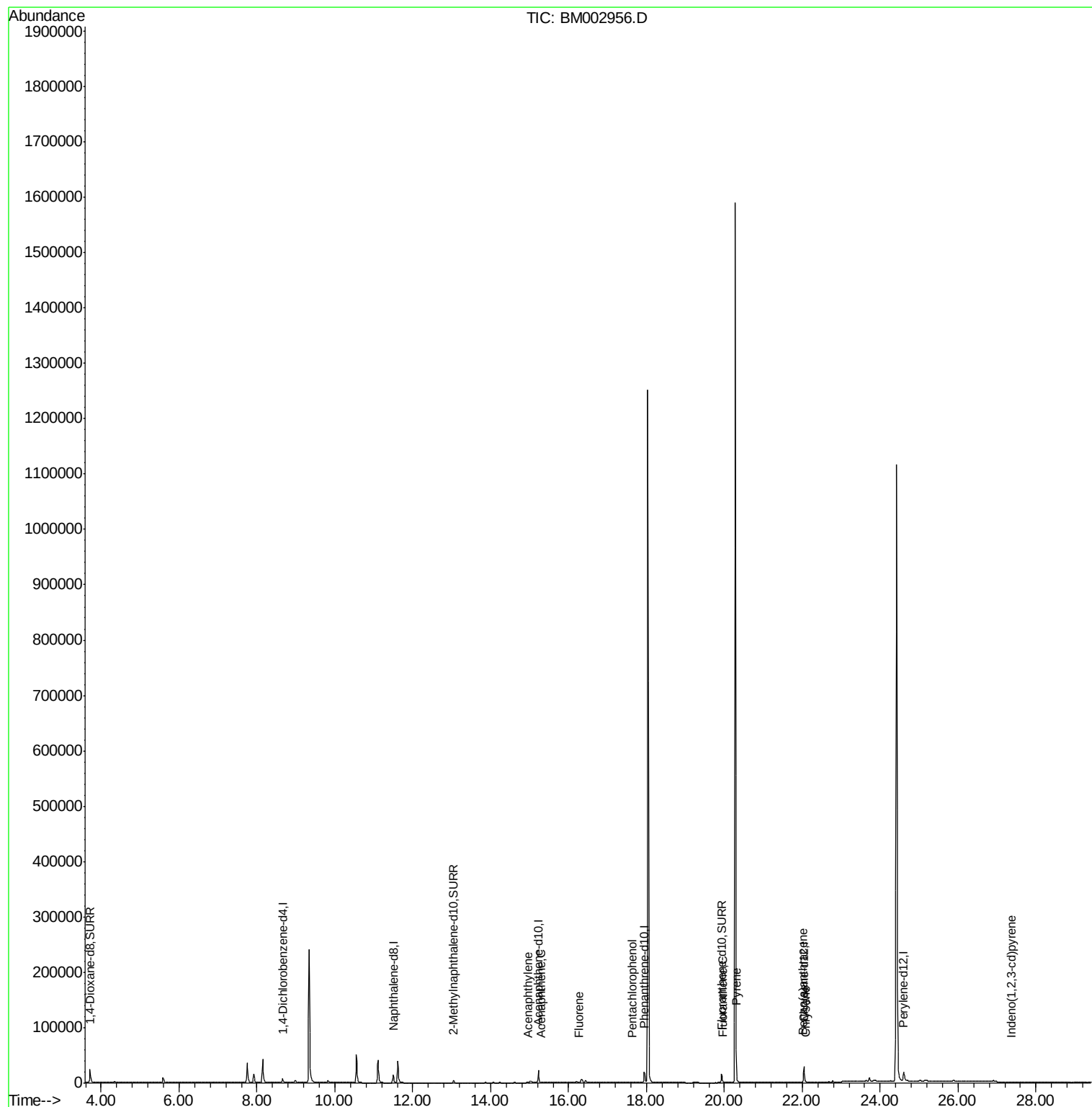
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102215\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

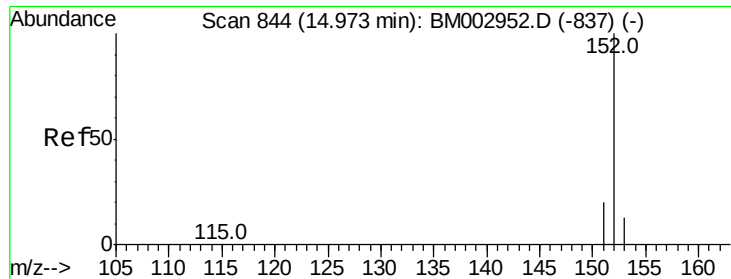
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM102215.M
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QLast Update : Wed Oct 21 16:23:48 2015
Response via : Initial Calibration





#9

Acenaphthylene

Concen: 0.01 ng/ul

RT: 14.96 min Scan# 843

Delta R.T. -0.01 min

Lab File: BM002956.D

Acq: 21 Oct 2015 20:24

Instrument :

BNA_M

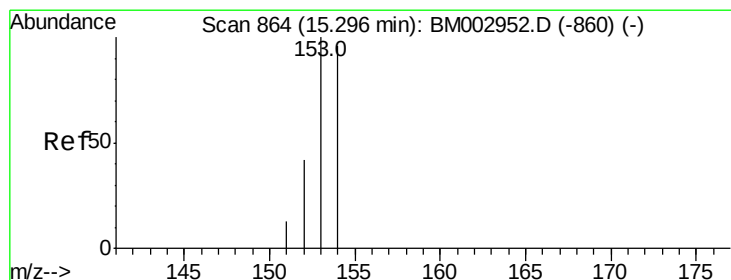
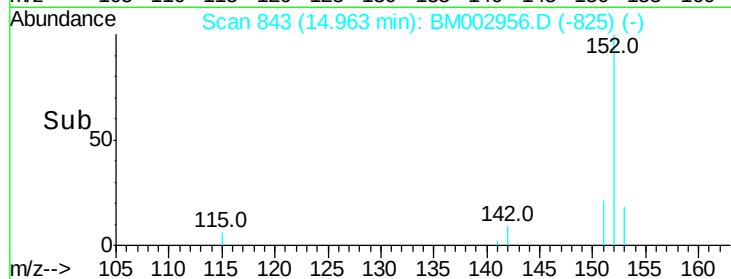
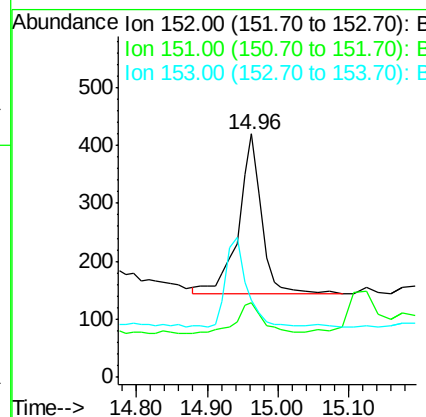
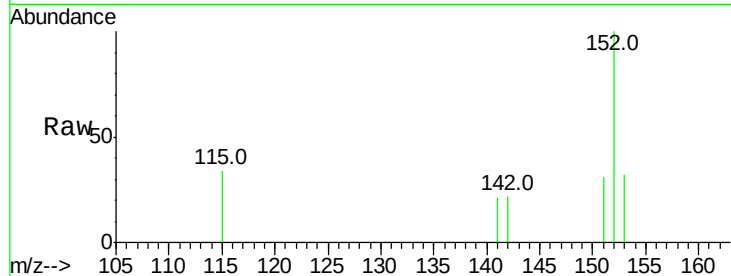
ClientSampleId :

JG9H8MSD

Tot Ion:	152	Resp:	734
Ion	Ratio	Lower	Upper
152	100		
151	30.7	16.8	25.2#
153	31.9	11.3	16.9#

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#10

Acenaphthene

Concen: 0.01 ng/ul

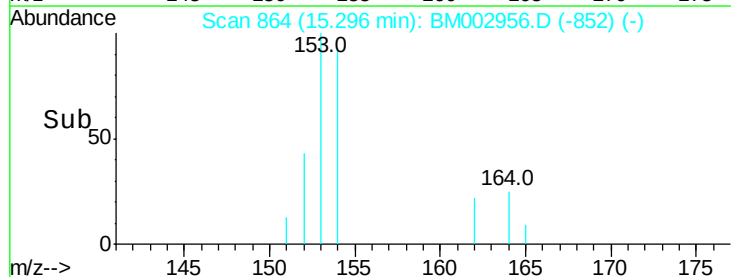
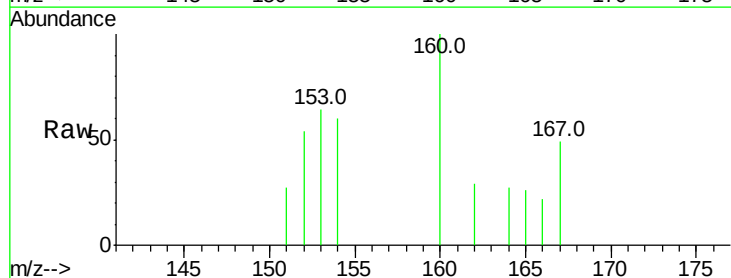
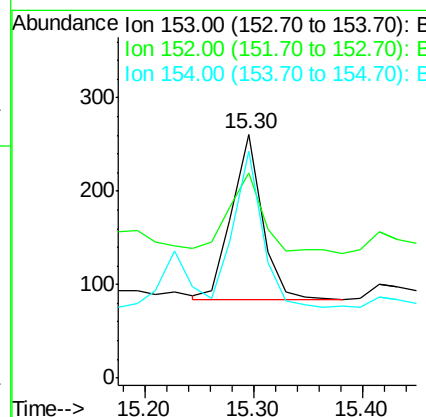
RT: 15.30 min Scan# 864

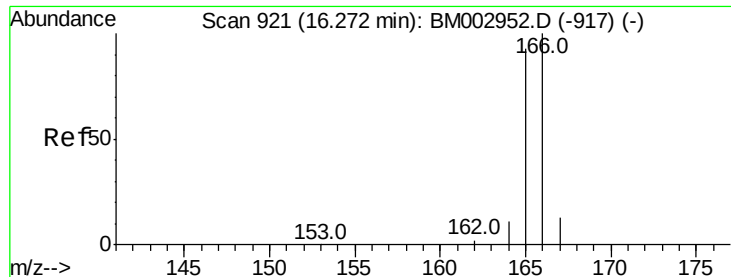
Delta R.T. -0.00 min

Lab File: BM002956.D

Acq: 21 Oct 2015 20:24

Tgt Ion:	153	Resp:	343
Ion	Ratio	Lower	Upper
153	100		
152	84.3	42.3	63.5#
154	93.1	64.7	97.1





#11

Fluorene

Concen: 0.01 ng/ul

RT: 16.27 min Scan# 921

Delta R.T. -0.00 min

Lab File: BM002956.D

Acq: 21 Oct 2015 20:24

Instrument :

BNA_M

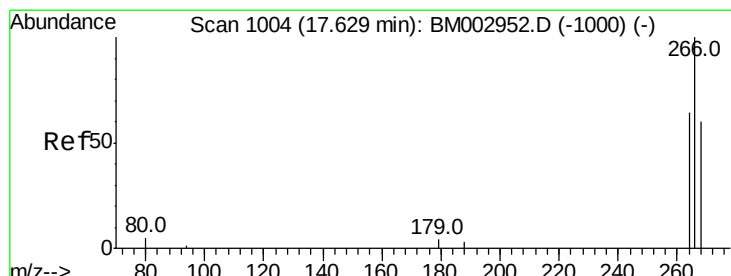
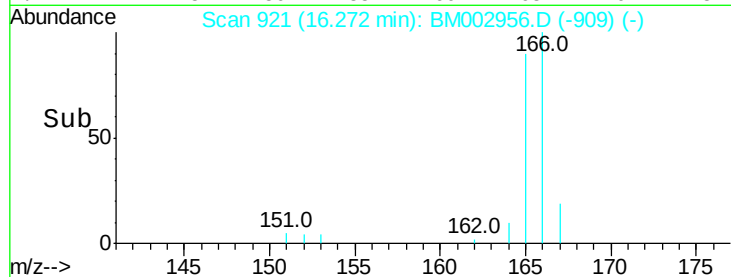
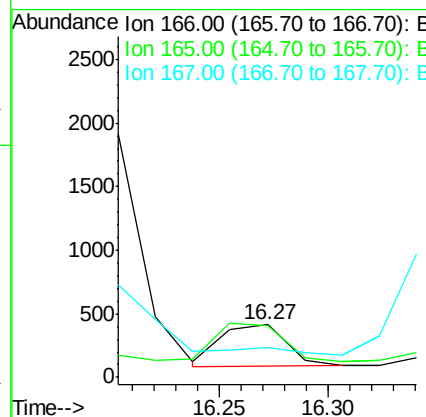
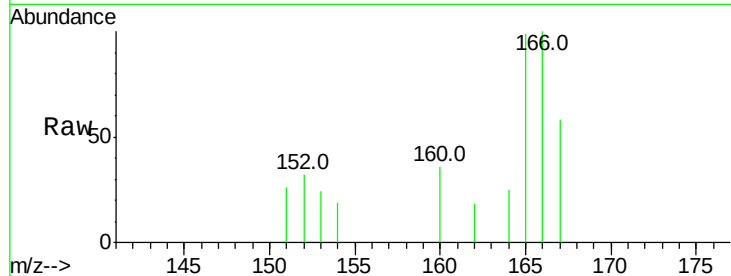
ClientSampleId :

JG9H8MSD

Tot Ion:	166	Resp:	689
Ion Ratio	Lower	Upper	
166	100		
165	98.8	87.6	131.4
167	58.0	11.1	16.7#

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#13

Pentachlorophenol

Concen: 0.20 ng/ul

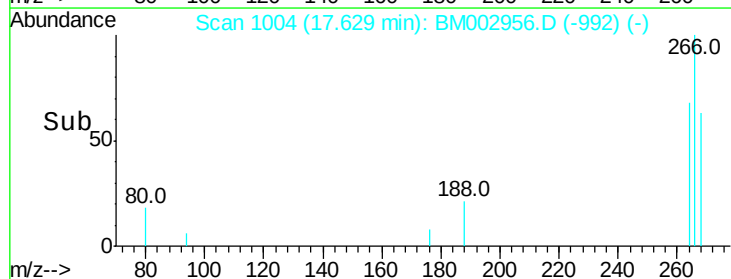
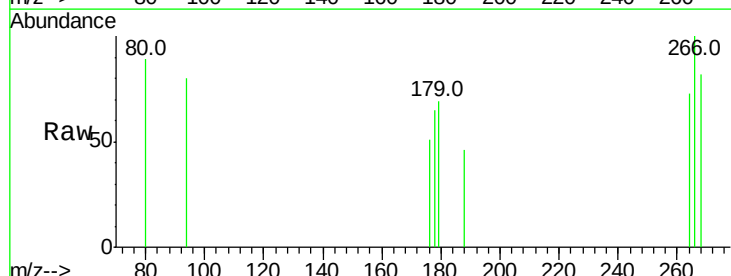
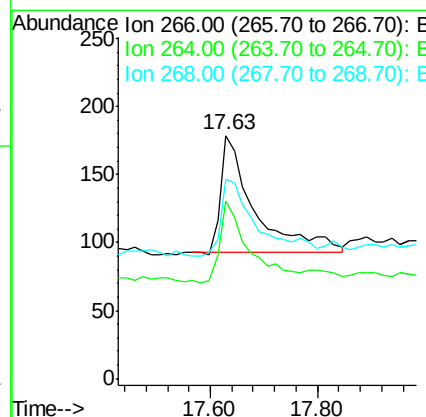
RT: 17.63 min Scan# 1004

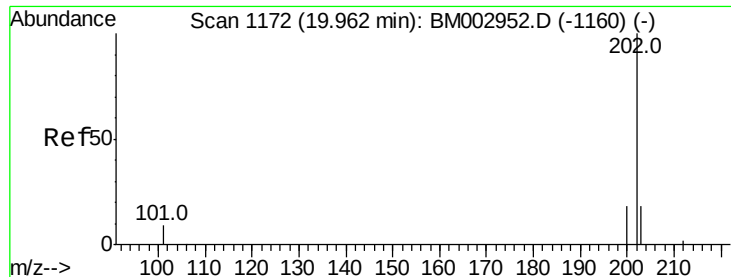
Delta R.T. -0.02 min

Lab File: BM002956.D

Acq: 21 Oct 2015 20:24

Tgt Ion:	266	Resp:	369
Ion Ratio	Lower	Upper	
266	100		
264	75.3	53.5	80.3
268	72.9	54.2	81.2





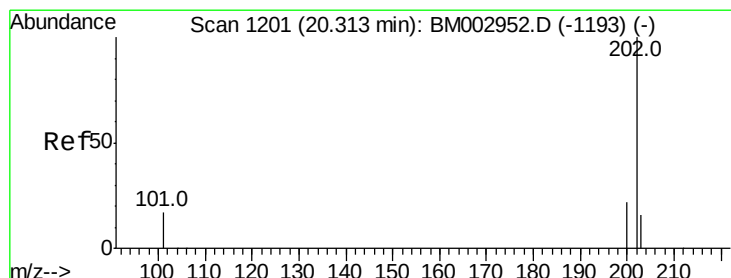
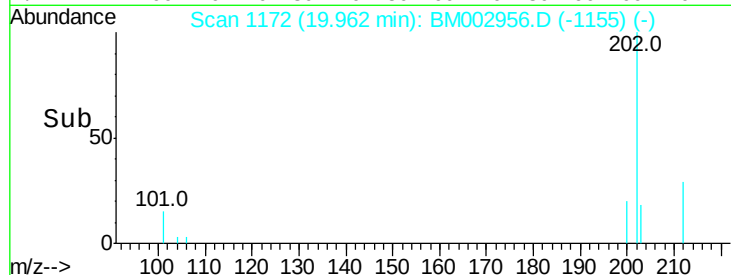
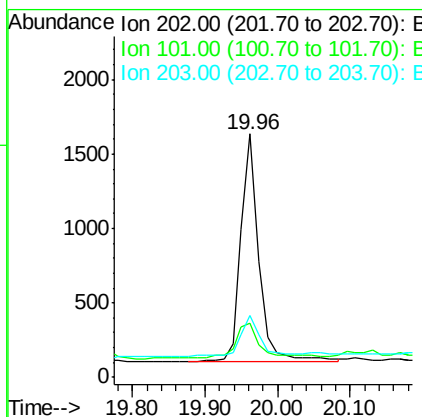
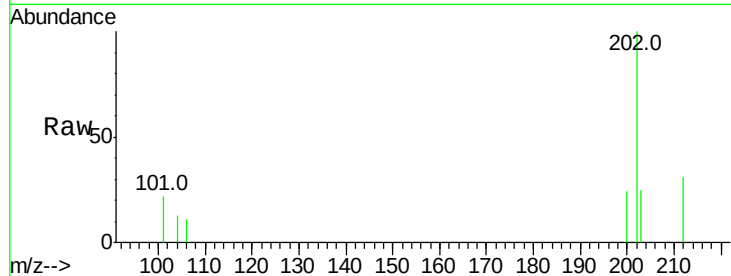
#17
Fluoranthene
 Concen: 0.02 ng/ul
 RT: 19.96 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BM002956.D
 Acq: 21 Oct 2015 20:24

Instrument :
 BNA_M
 ClientSampleId :
 JG9H8MSD

Tot Ion:	202	Resp:	2623
Ion Ratio	Lower	Upper	
202	100		
101	22.4	0.0	33.1
203	25.4	0.0	37.2

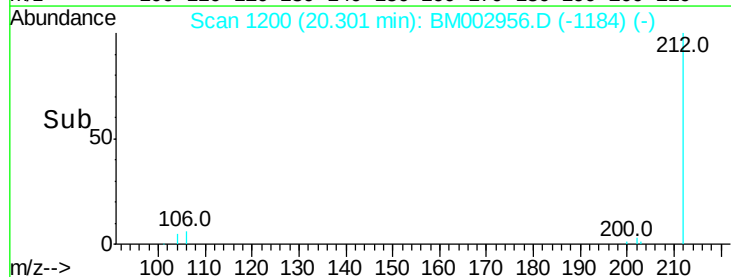
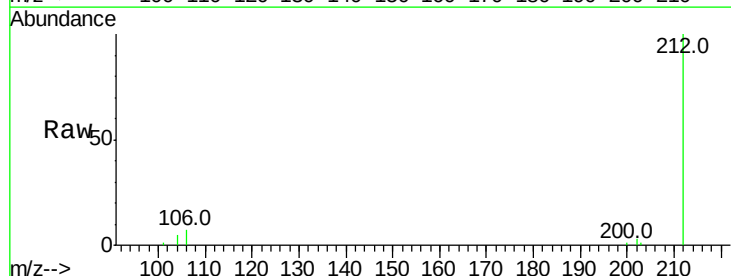
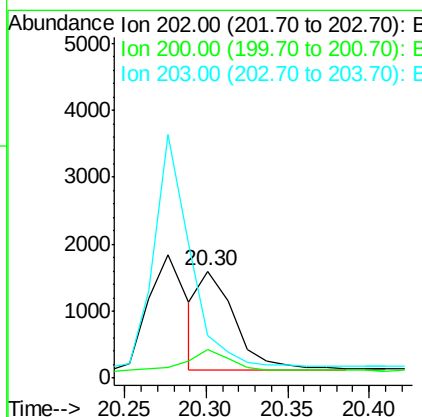
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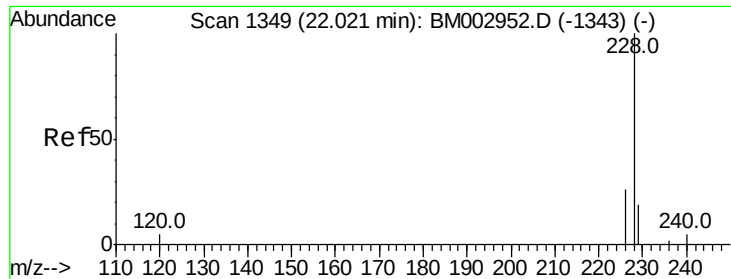
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#19
Pyrene
 Concen: 0.02 ng/ul m
 RT: 20.30 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BM002956.D
 Acq: 21 Oct 2015 20:24

Tgt Ion:	202	Resp:	2306
Ion Ratio	Lower	Upper	
202	100		
200	26.1	18.0	27.0
203	39.6	13.8	20.6#





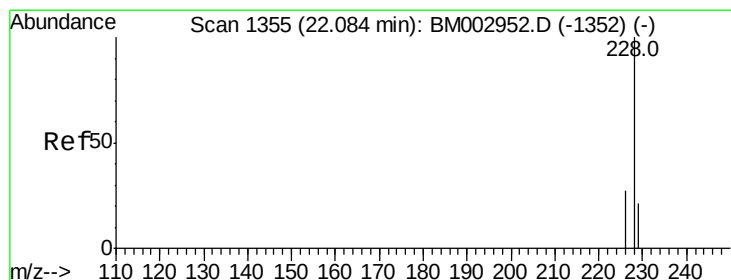
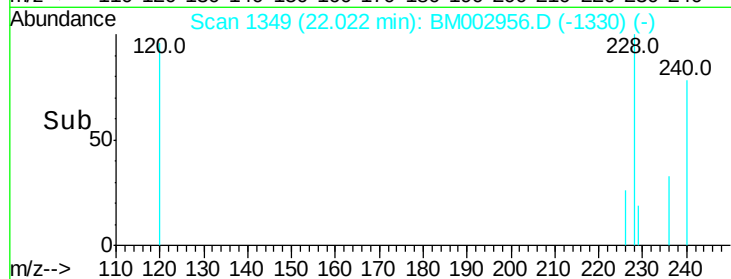
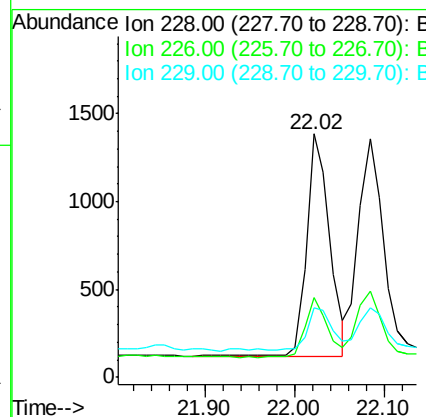
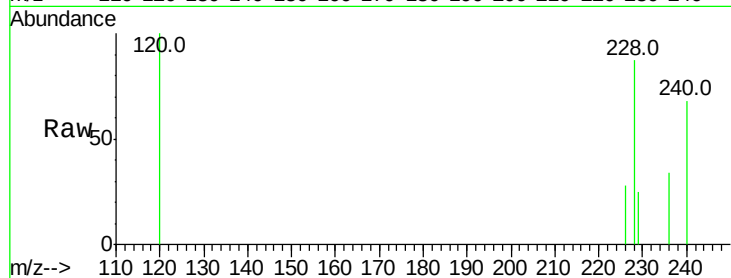
#20
Benzo(a)anthracene
Concen: 0.02 ng/ul
RT: 22.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BM002956.D
Acq: 21 Oct 2015 20:24

Instrument :
BNA_M
ClientSampleId :
JG9H8MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.5	23.0	34.4
229	28.4	15.2	22.8#

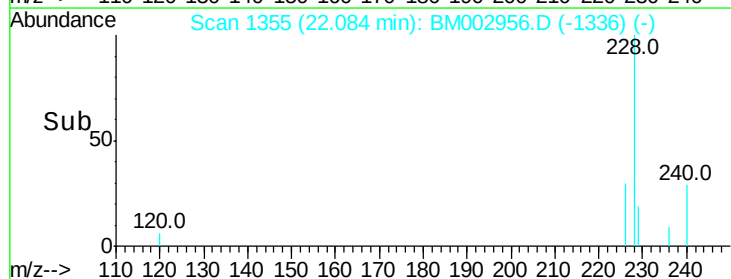
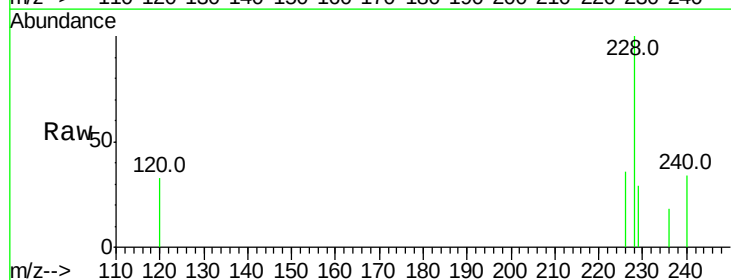
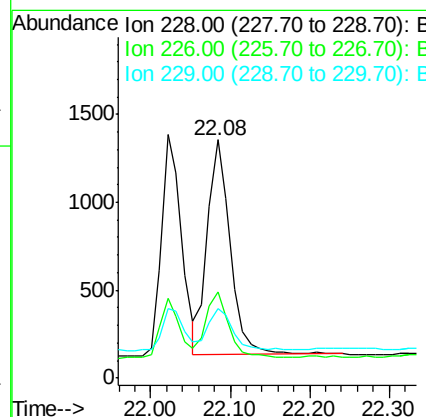
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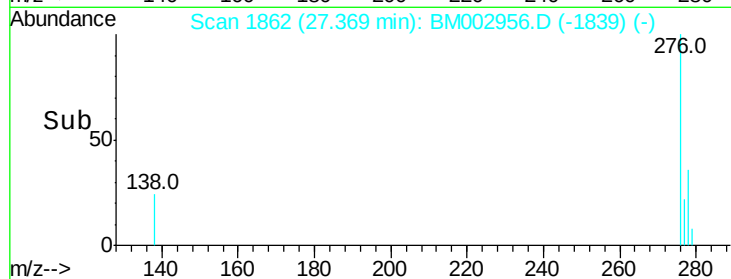
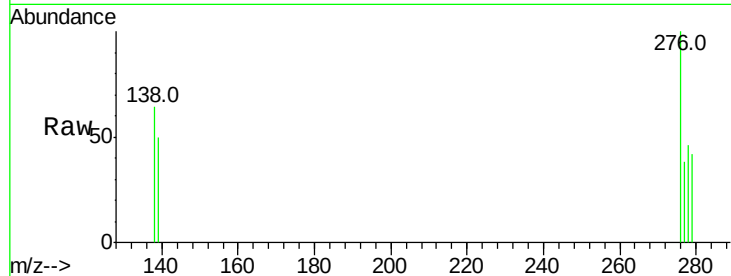
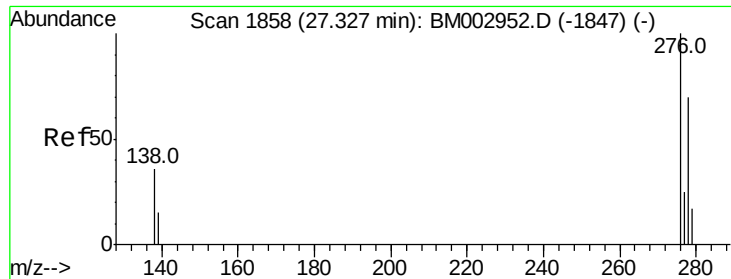
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#21
Chrysene
Concen: 0.02 ng/ul
RT: 22.08 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BM002956.D
Acq: 21 Oct 2015 20:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.9	25.7	38.5
229	29.2	15.2	22.8#





#26

Indeno(1,2,3-cd)pyrene

Concen: 0.02 ng/ul

RT: 27.37 min Scan# 1862

Delta R.T. 0.04 min

Lab File: BM002956.D

Acq: 21 Oct 2015 20:24

Tot Ion:	276	Resp:	2180
Ion Ratio	Lower	Upper	
276	100		
138	33.4	27.5	41.3
277	25.4	19.3	28.9

Instrument :

BNA_M

ClientSampleId :

JG9H8MSD

Manual Integrations
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