

Data Path : U:\HPCHEM1\BNA M\Data\BM092415\
 Data File : BM002716.D
 Acq On : 24 Sep 2015 17:39
 Operator : UM/IZ
 Sample : G3741-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHAF7MS

Manual Integrations
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Quant Time: Oct 02 11:49:46 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-SIM-BM092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 02:23:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.74	152	13183	0.40	ng/ul	0.00
4) Naphthalene-d8	11.60	136	51884	0.40	ng/ul	0.00
8) Acenaphthene-d10	15.33	164	29678m	0.40	ng/ul	0.00
12) Phenanthrene-d10	18.03	188	61694	0.40	ng/ul	0.00
18) Chrysene-d12	22.12	240	53945	0.40	ng/ul	0.00
22) Perylene-d12	24.72	264	50100	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	13.13	152	21972m	0.29	ng/ul	0.00
16) Fluoranthene-d10	20.00	212	50532	0.33	ng/ul	-0.01
Target Compounds				Ovalue		
5) Naphthalene	11.64	128	209880	1.49	ng/ul#	61
7) 2-Methylnaphthalene	13.20	142	335990	3.71	ng/ul	98
10) Acenaphthene	15.38	153	103832	0.93	ng/ul	98
11) Fluorene	16.36	166	314654	2.47	ng/ul	86
13) Pentachlorophenol	17.69	266	5614	0.47	ng/ul	97
14) Phenanthrene	18.08	178	152020	0.76	ng/ul#	94
17) Fluoranthene	20.04	202	15868	0.07	ng/ul	69
19) Pyrene	20.39	202	84080	0.40	ng/ul	96
20) Benzo(a)anthracene	22.10	228	4795	0.03	ng/ul#	70
21) Chrysene	22.16	228	4783	0.03	ng/ul#	74
26) Indeno(1,2,3-cd)pyrene	27.45	276	4022	0.02	ng/ul	94

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

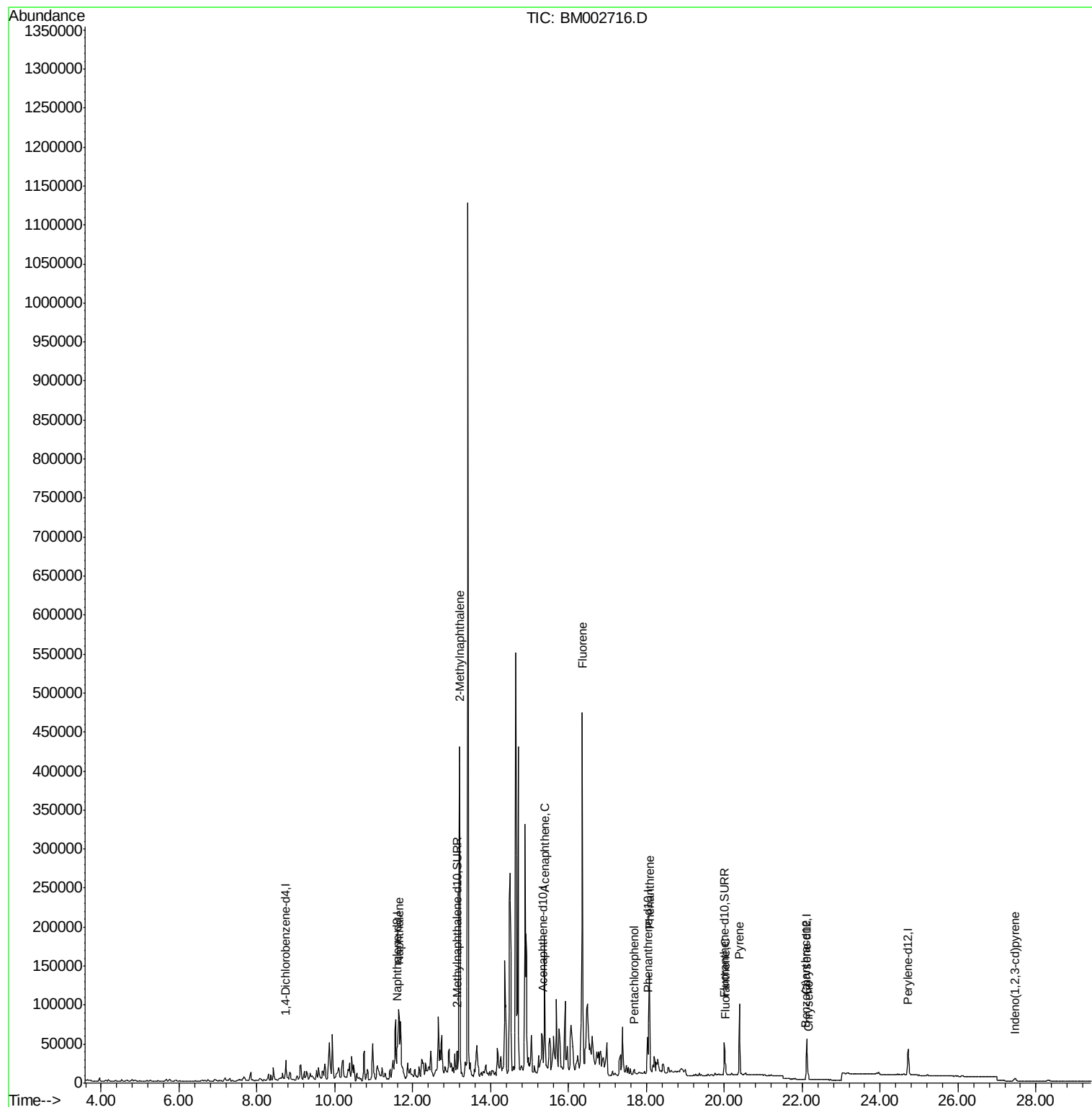
Data Path : U:\HPCHEM1\BNA M\Data\BM092415\
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Misc :
ALS Vial : 10 Sample Multiplier: 1

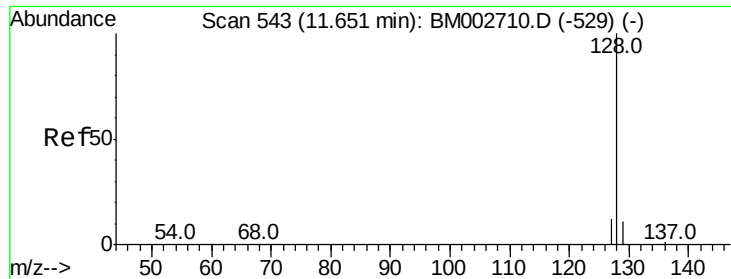
Instrument :
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QLast Update : Fri Sep 25 02:23:28 2015
Response via : Initial Calibration





#5

Naphthalene

Concen: 1.49 ng/ul

RT: 11.64 min Scan# 542

Delta R.T. -0.01 min

Lab File: BM002716.D

Acq: 24 Sep 2015 17:39

Instrument :

BNA_M

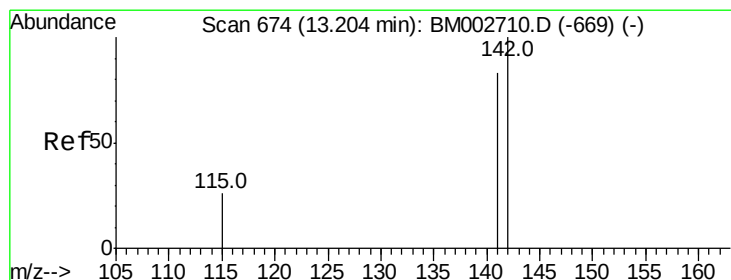
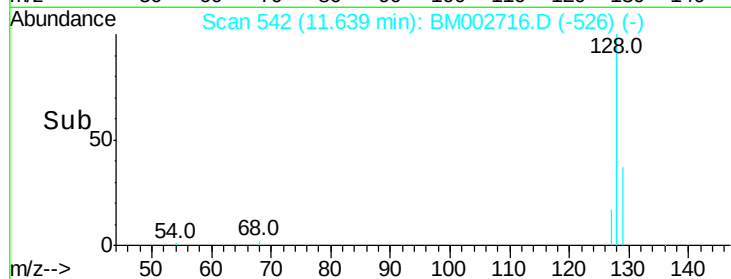
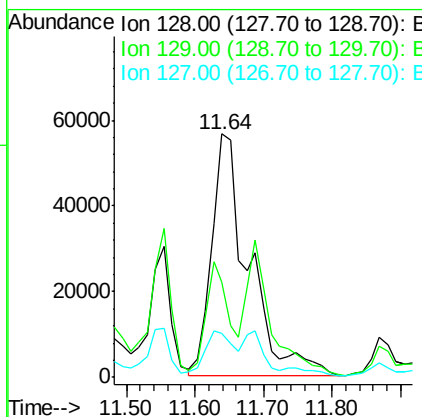
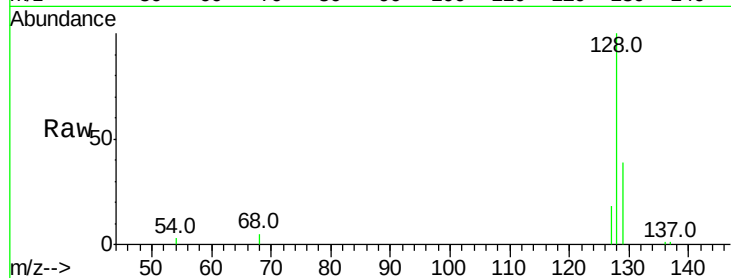
ClientSampleId :

JHAF7MS

Tot Ion:	128	Resp:	209880
Ion Ratio	Lower	Upper	
128	100		
129	38.8	9.8	14.8#
127	18.1	10.7	16.1#

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#7

2-Methylnaphthalene

Concen: 3.71 ng/ul

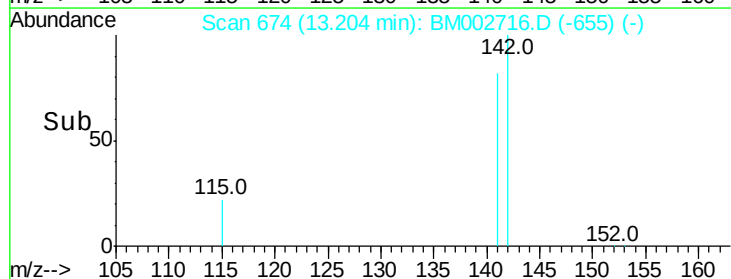
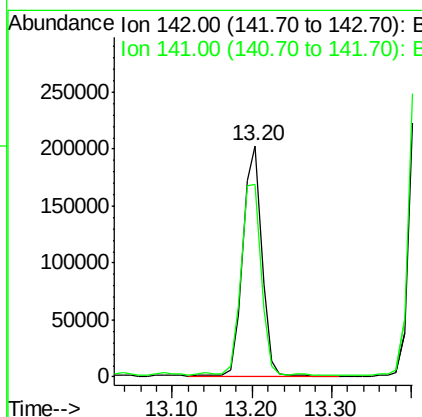
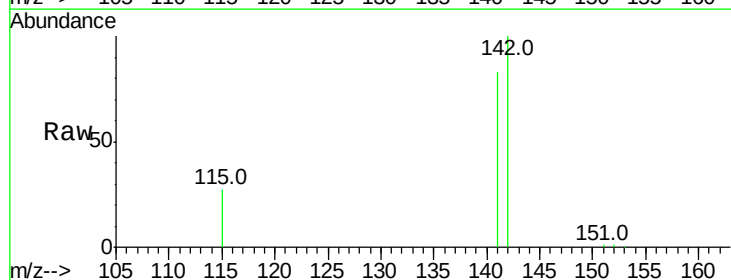
RT: 13.20 min Scan# 674

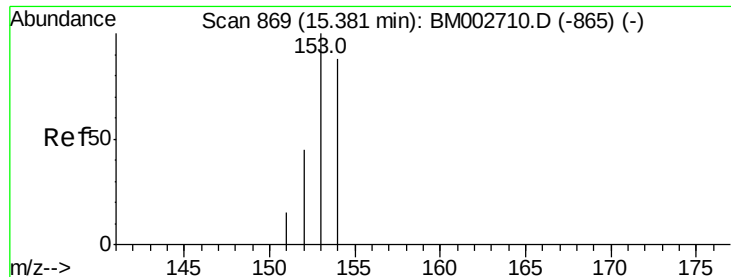
Delta R.T. 0.00 min

Lab File: BM002716.D

Acq: 24 Sep 2015 17:39

Tgt Ion:	142	Resp:	335990
Ion Ratio	Lower	Upper	
142	100		
141	90.2	70.3	105.5





#10

Acenaphthene

Concen: 0.93 ng/ul

RT: 15.38 min Scan# 869

Delta R.T. 0.00 min

Lab File: BM002716.D

Acq: 24 Sep 2015 17:39

Instrument :

BNA_M

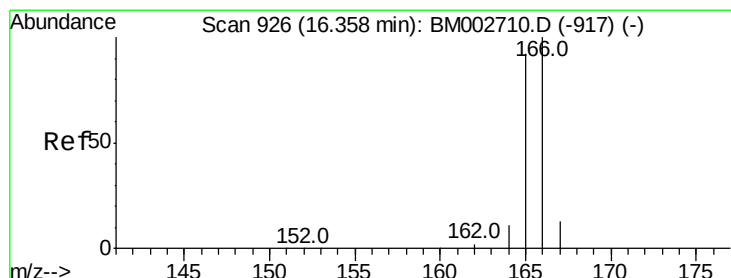
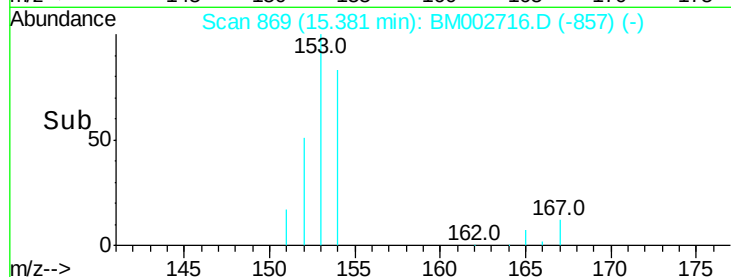
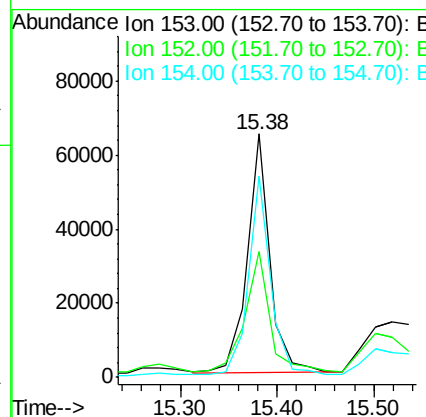
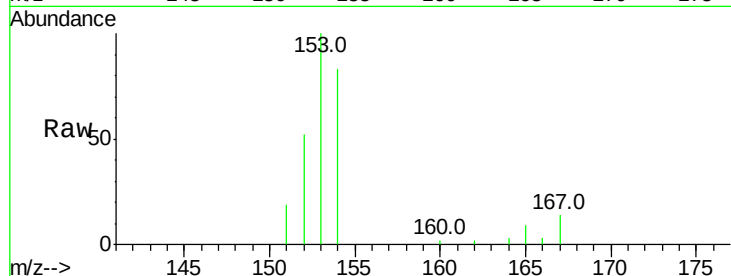
ClientSampleId :

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Tot Ion:	153	Resp:	103832
Ion Ratio	Lower	Upper	
153	100		
152	51.6	42.3	63.5
154	82.8	64.7	97.1

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#11

Fluorene

Concen: 2.47 ng/ul

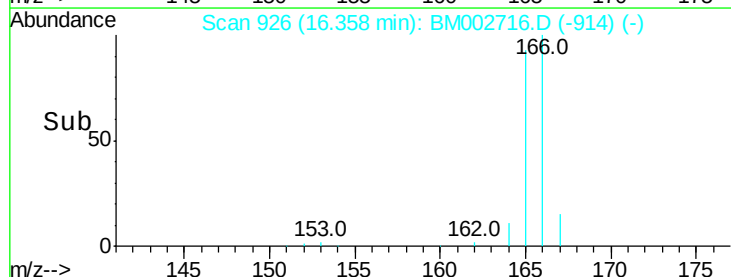
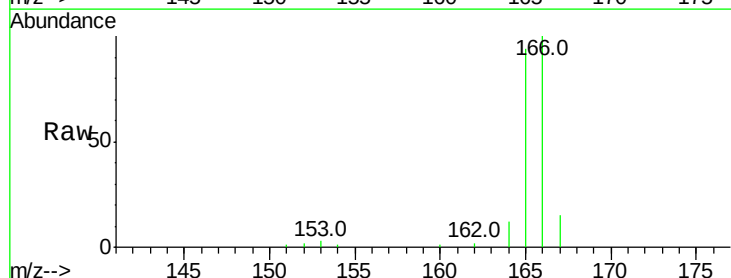
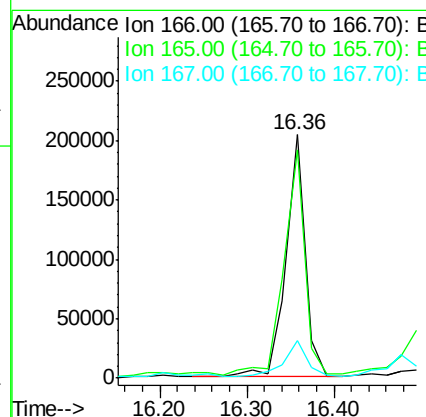
RT: 16.36 min Scan# 926

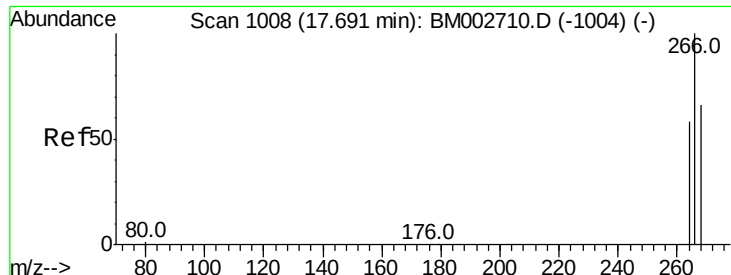
Delta R.T. 0.00 min

Lab File: BM002716.D

Acq: 24 Sep 2015 17:39

Tgt Ion:	166	Resp:	314654
Ion Ratio	Lower	Upper	
166	100		
165	93.7	87.6	131.4
167	15.3	11.1	16.7





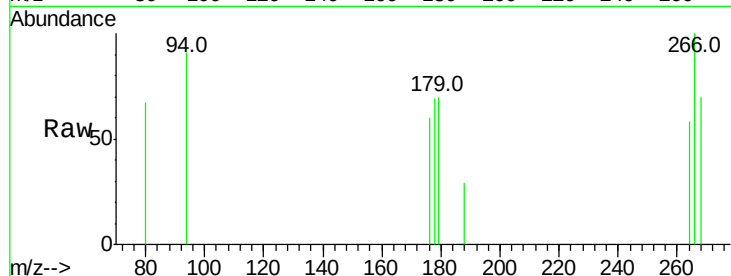
#13
 Pentachlorophenol
 Concen: 0.47 ng/ul
 RT: 17.69 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BM002716.D
 Acq: 24 Sep 2015 17:39

Instrument :
 BNA_M
 ClientSampleId :
 JHAF7MS

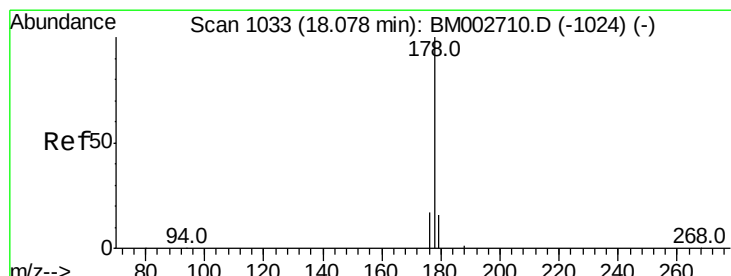
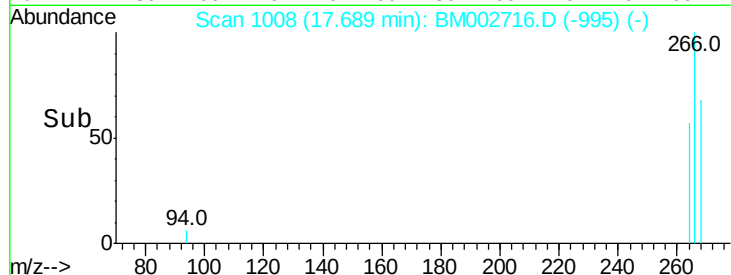
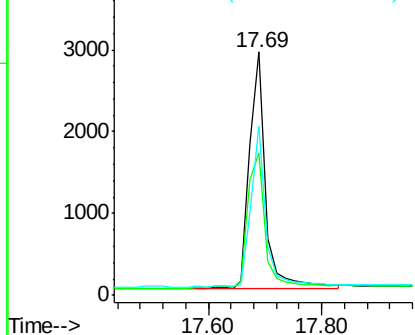
Tot Ion	Ratio	Lower	Upper
266	100		
264	64.9	53.5	80.3
268	64.6	54.2	81.2

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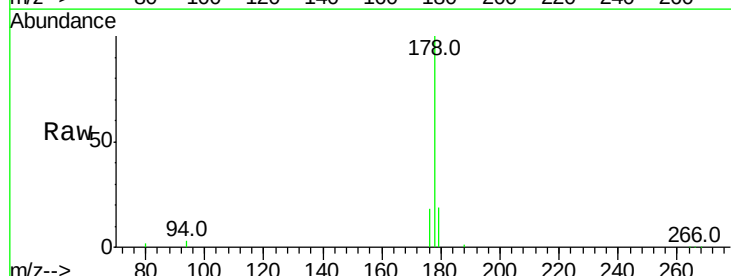


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

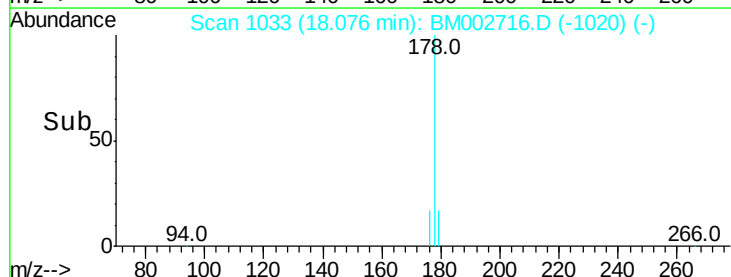
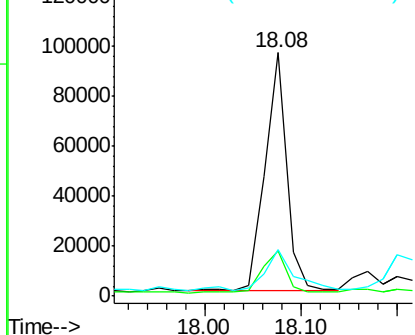


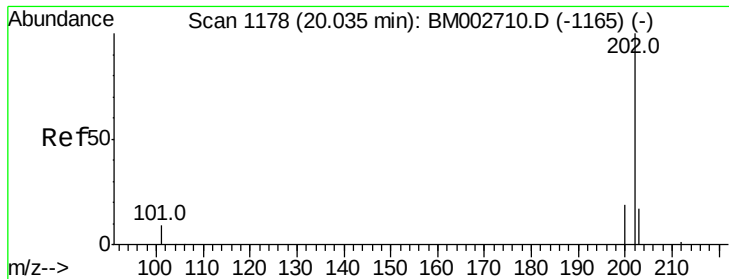
#14
 Phenanthrene
 Concen: 0.76 ng/ul
 RT: 18.08 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BM002716.D
 Acq: 24 Sep 2015 17:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	16.2	24.4
179	19.3	12.8	19.2#



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#17

Fluoranthene

Concen: 0.07 ng/ul

RT: 20.04 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BM002716.D

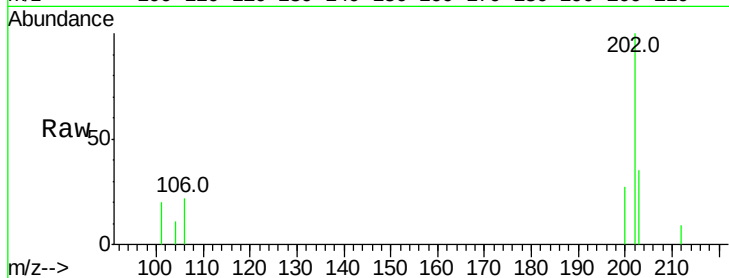
Acq: 24 Sep 2015 17:39

Instrument :

BNA_M

ClientSampleId :

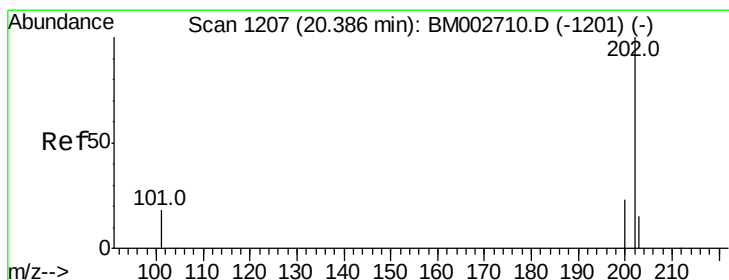
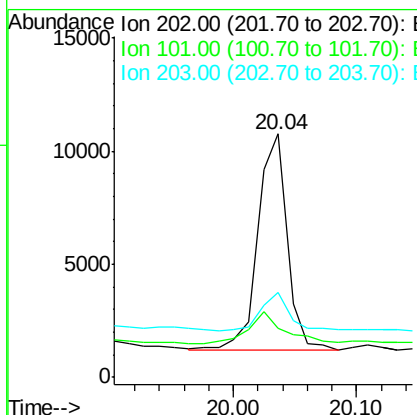
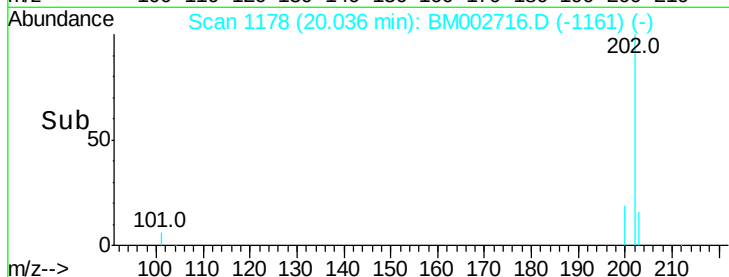
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Tot Ion:	202	Resp:	15868
Ion Ratio	Lower	Upper	
202	100		
101	20.1	0.0	33.1
203	35.0	0.0	37.2

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#19

Pyrene

Concen: 0.40 ng/ul

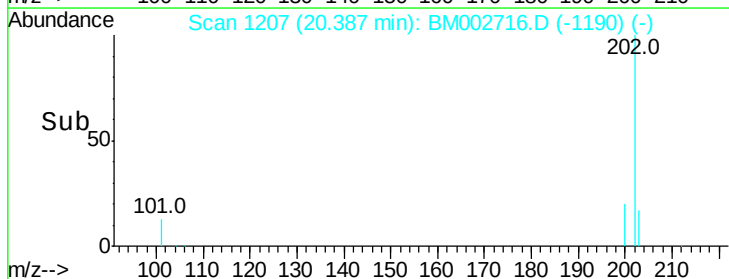
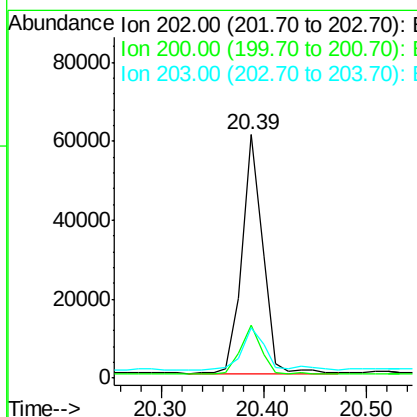
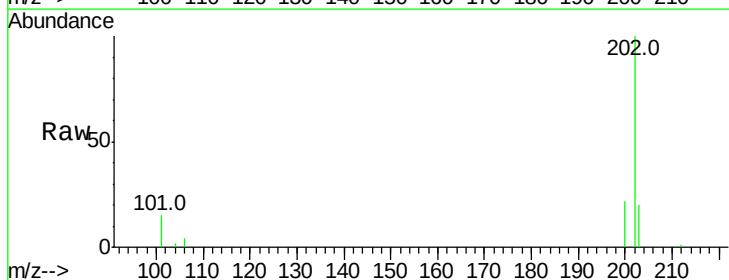
RT: 20.39 min Scan# 1207

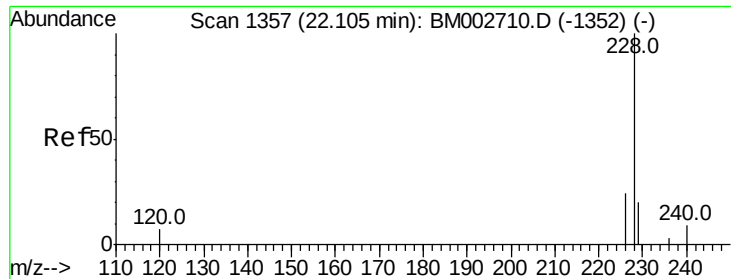
Delta R.T. 0.00 min

Lab File: BM002716.D

Acq: 24 Sep 2015 17:39

Tgt Ion:	202	Resp:	84080
Ion Ratio	Lower	Upper	
202	100		
200	21.8	18.0	27.0
203	20.4	13.8	20.6





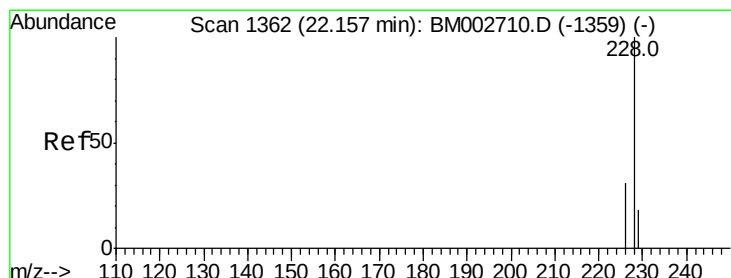
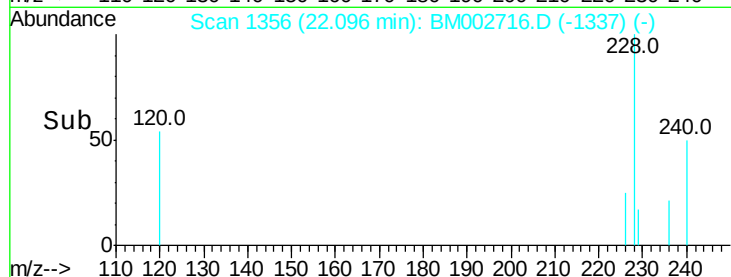
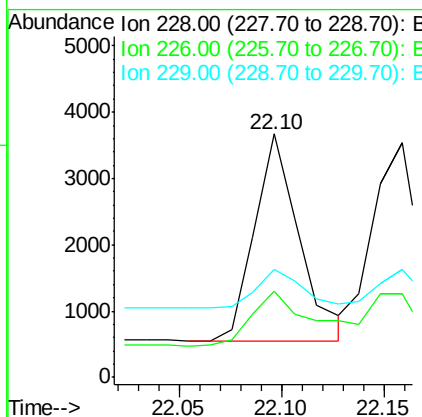
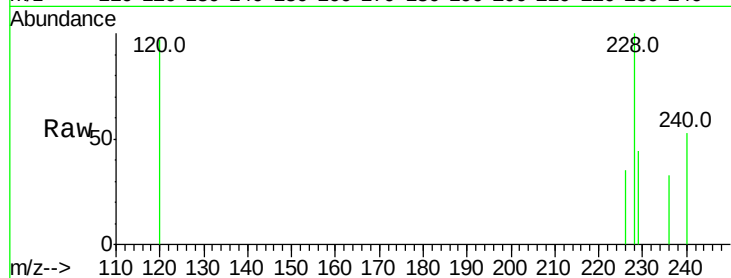
#20
Benzo(a)anthracene
Concen: 0.03 ng/ul
RT: 22.10 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BM002716.D
Acq: 24 Sep 2015 17:39

Instrument :
BNA_M
ClientSampleId :
JHAF7MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	35.2	23.0	34.4#
229	44.2	15.2	22.8#

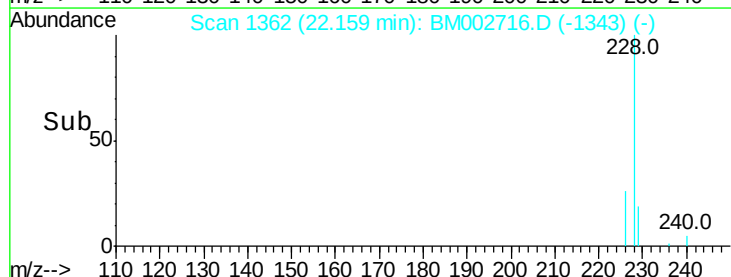
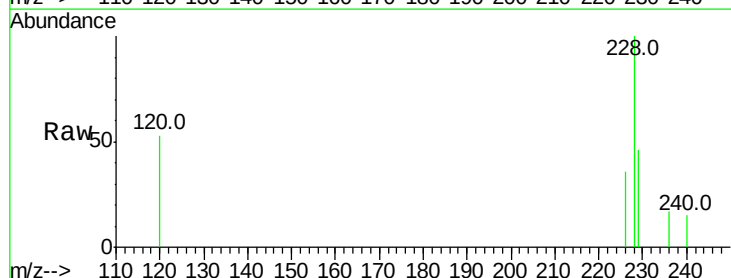
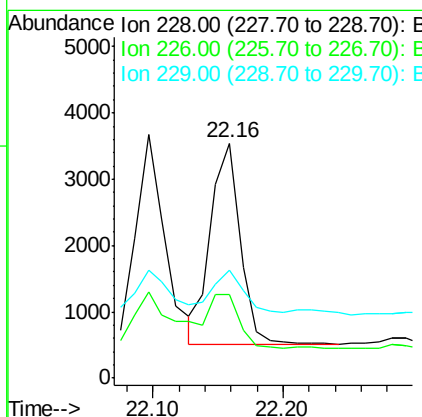
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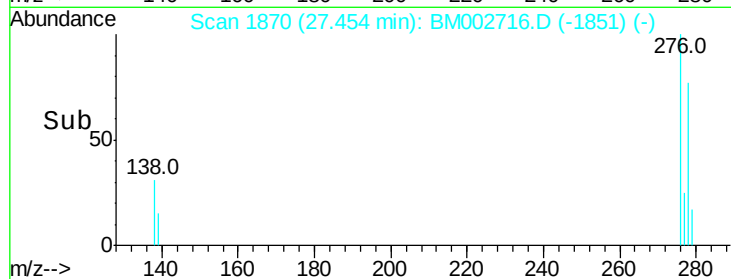
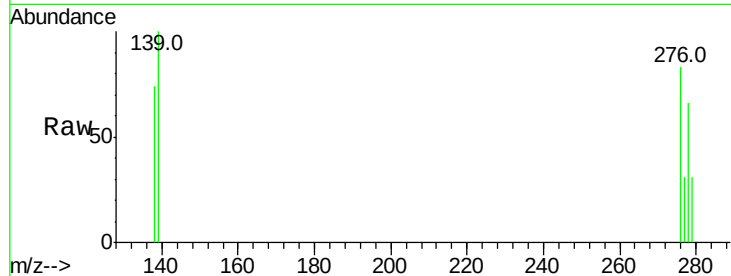
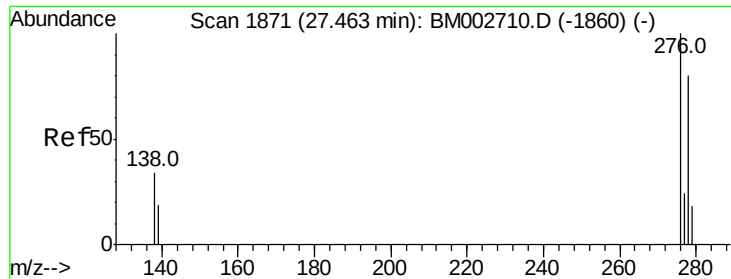
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#21
Chrysene
Concen: 0.03 ng/ul
RT: 22.16 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BM002716.D
Acq: 24 Sep 2015 17:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.7	25.7	38.5
229	45.7	15.2	22.8#





#26
 Indeno(1,2,3-cd)pyrene
 Concen: 0.02 ng/ul
 RT: 27.45 min Scan# 1870
 Delta R.T. 0.00 min
 Lab File: BM002716.D
 Acq: 24 Sep 2015 17:39

Instrument :
 BNA_M
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
276	100		
138	38.6	27.5	41.3
277	26.5	19.3	28.9

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