

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032416\
 Data File : BM004768.D
 Acq On : 25 Mar 2016 02:14
 Operator : UM/SJ
 Sample : H1909-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4T48

Manual Integrations
 APPROVED

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 3/25/2016 2:59:59 PM

Quant Time: Mar 25 03:11:38 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 03:18:48 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	78281	5.00	ng/ul	0.00
4) Naphthalene-d8	10.62	136	322123	5.00	ng/ul	0.00
8) Acenaphthene-d10	14.47	164	164952	5.00	ng/ul	0.00
12) Phenanthrene-d10	17.21	188	353315	5.00	ng/ul	0.00
18) Chrysene-d12	21.40	240	287737	5.00	ng/ul	-0.01
22) Perylene-d12	23.70	264	267165	5.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	6733	0.18	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.22	152	2621	0.01	ng/ul	0.00
16) Fluoranthene-d10	19.24	212	5993	0.01	ng/ul	0.00
Target Compounds				Ovalue		
14) Phenanthrene	17.24	178	2590m	0.00	ng/ul	
17) Fluoranthene	19.27	202	6567	0.01	ng/ul	92
19) Pyrene	19.63	202	6651	0.01	ng/ul#	90
20) Benzo(a)anthracene	21.38	228	3878	0.01	ng/ul#	75
21) Chrysene	21.43	228	2947	0.00	ng/ul#	79
26) Indeno(1,2,3-cd)pyrene	26.02	276	2279	0.00	ng/ul#	86
28) Benzo(g,h,i)perylene	26.72	276	2352	0.00	ng/ul#	50

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

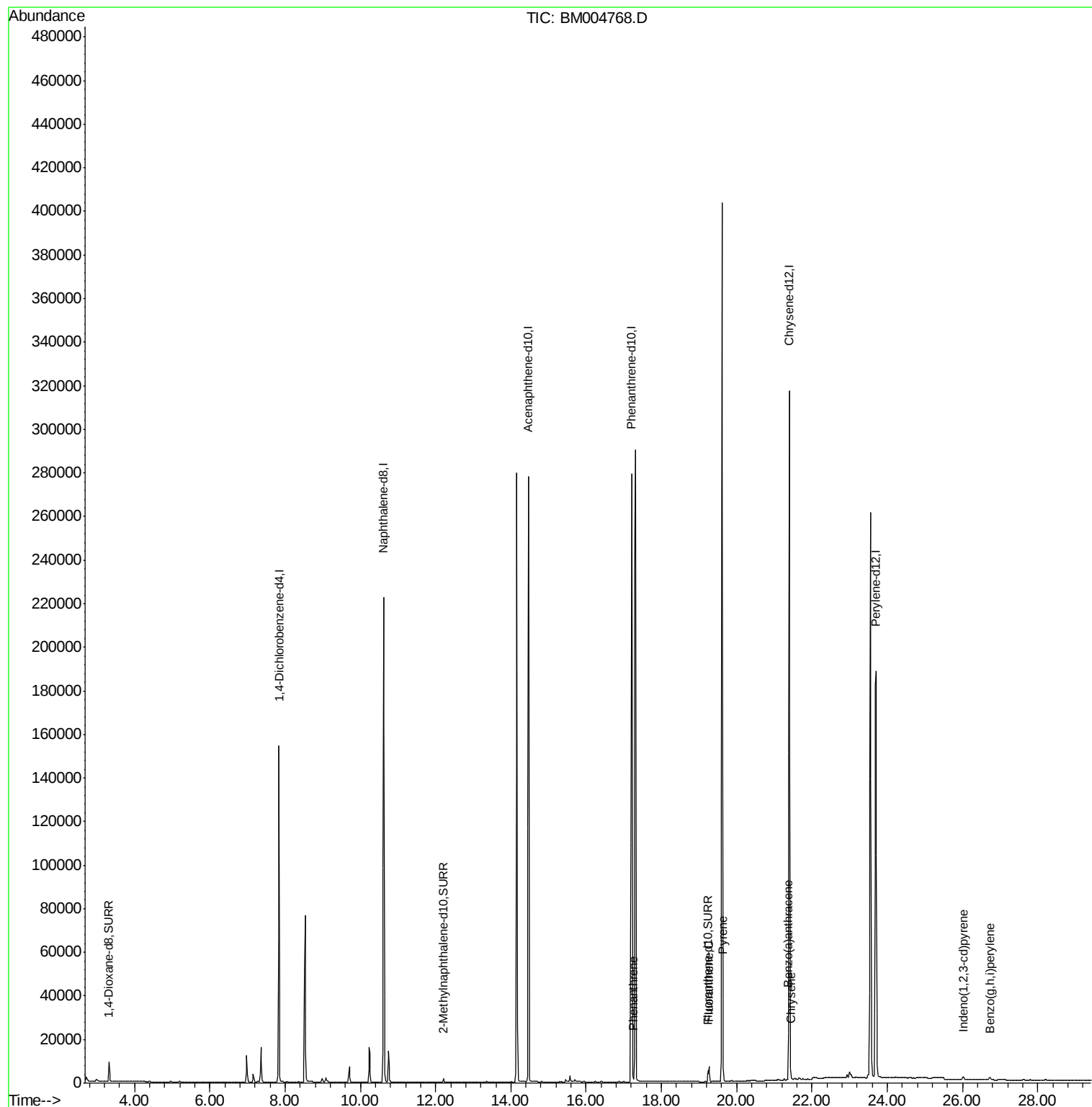
Data Path : Z:\HPCHEM1\BNA M\DATA\BM032416\
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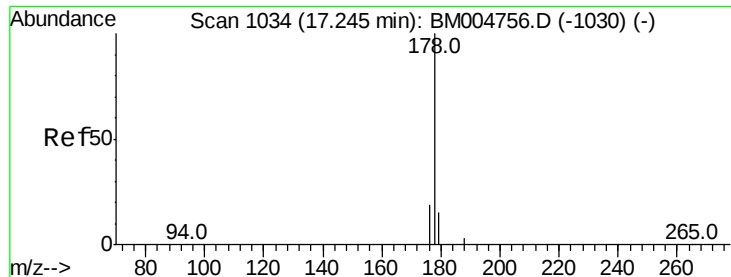
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#14

Phenanthrene

Concen: 0.00 ng/ul m

RT: 17.24 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BM004768.D

Acq: 25 Mar 2016 02:14

Instrument :

BNA_M

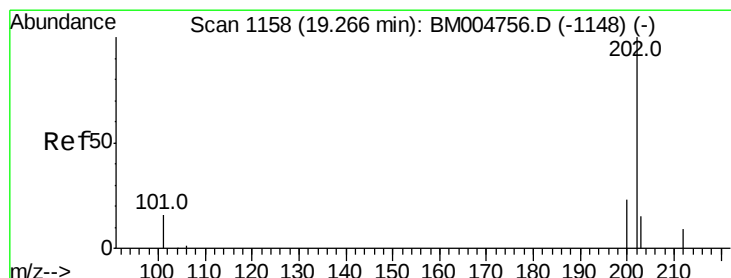
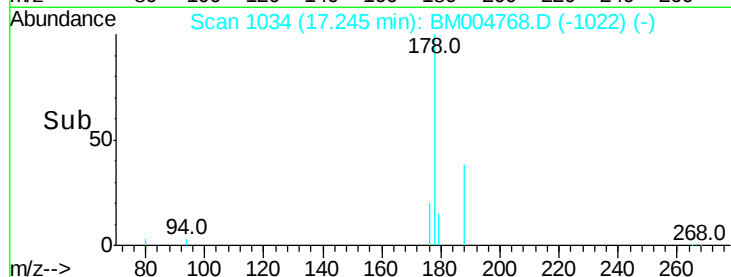
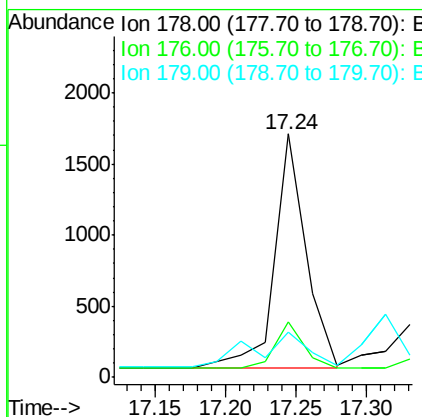
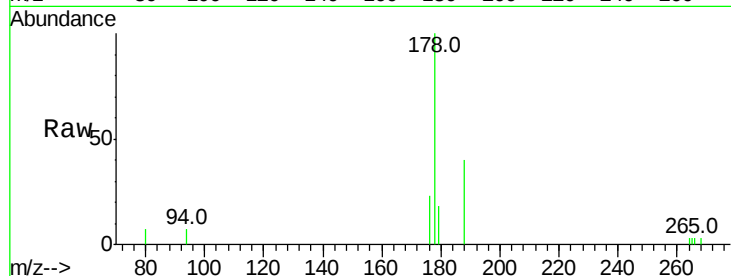
ClientSampleId :

A4T48

Tot Ion	Ratio	Lower	Upper
178	100		
176	22.8	13.0	19.4#
179	18.5	14.2	21.2

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#17

Fluoranthene

Concen: 0.01 ng/ul

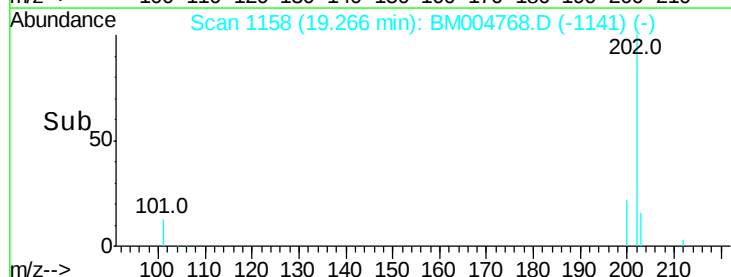
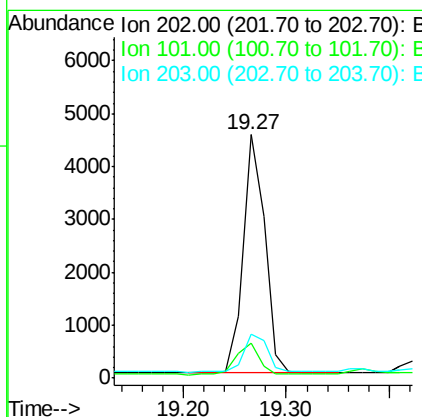
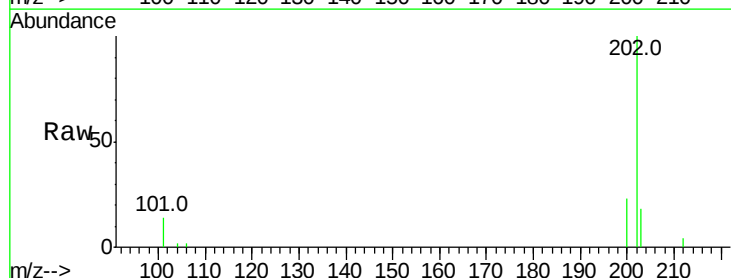
RT: 19.27 min Scan# 1158

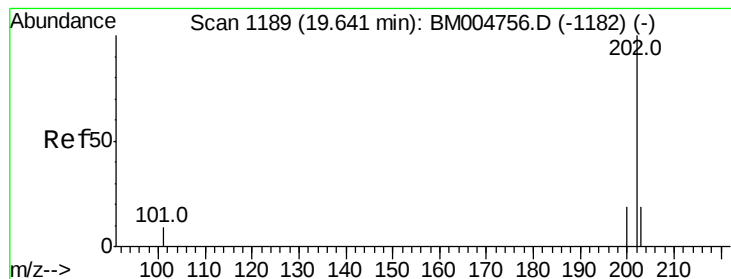
Delta R.T. -0.00 min

Lab File: BM004768.D

Acq: 25 Mar 2016 02:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	29.6
203	18.2	0.0	36.3





#19

Pvrene

Concen: 0.01 ng/ul

RT: 19.63 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BM004768.D

Acq: 25 Mar 2016 02:14

Instrument :

BNA_M

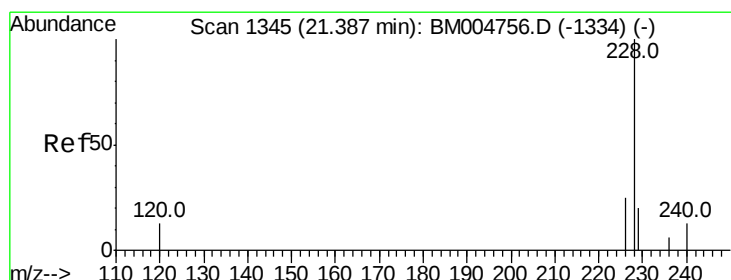
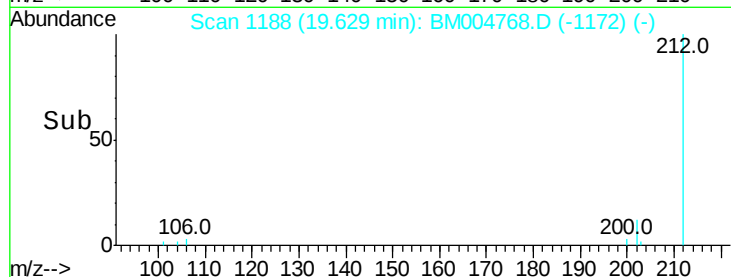
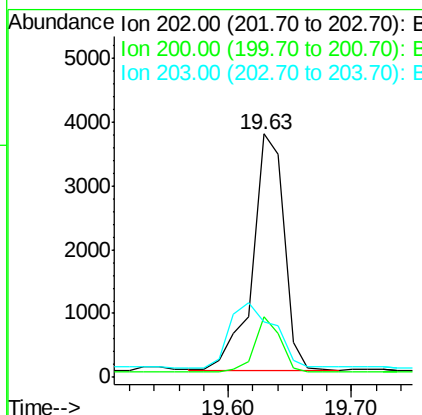
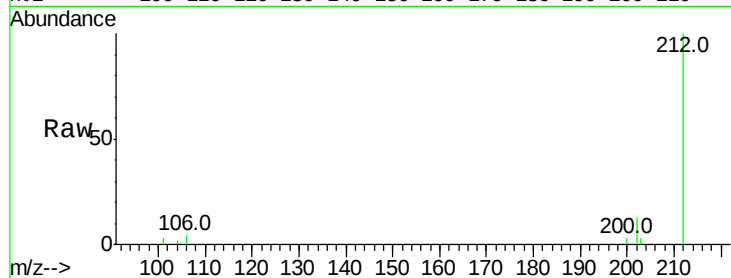
ClientSampleId :

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Tot Ion:	202	Resp:	6651
Ion Ratio	Lower	Upper	
202	100		
200	24.9	17.8	26.8
203	22.5	12.8	19.2#

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#20

Benzo(a)anthracene

Concen: 0.01 ng/ul

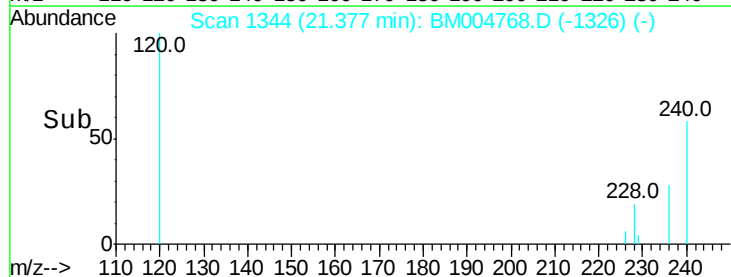
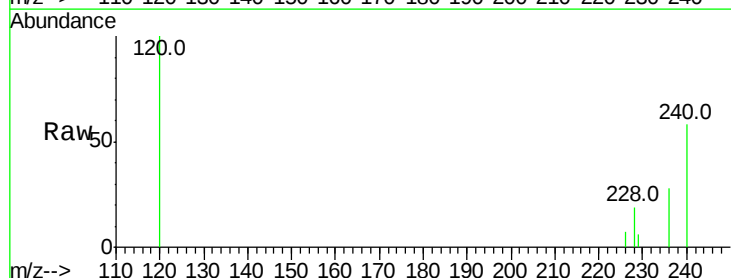
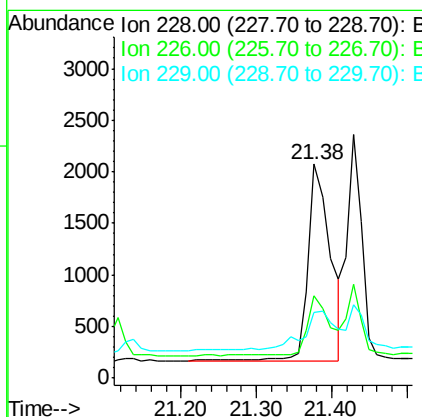
RT: 21.38 min Scan# 1344

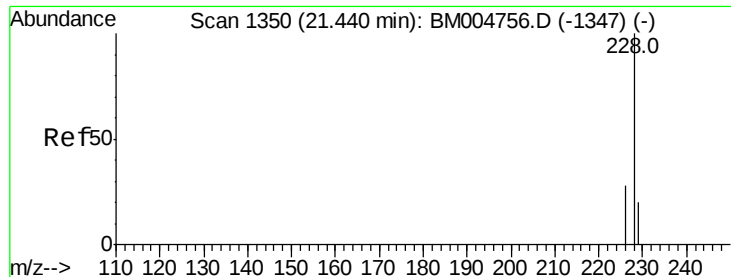
Delta R.T. -0.01 min

Lab File: BM004768.D

Acq: 25 Mar 2016 02:14

Tgt Ion:	228	Resp:	3878
Ion Ratio	Lower	Upper	
228	100		
226	38.6	18.8	28.2#
229	30.6	17.1	25.7#





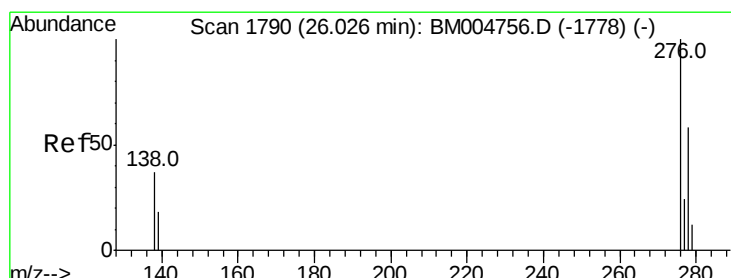
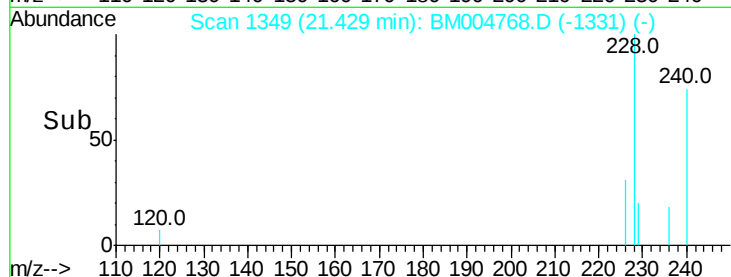
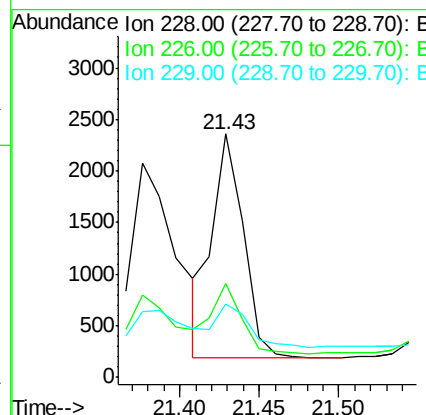
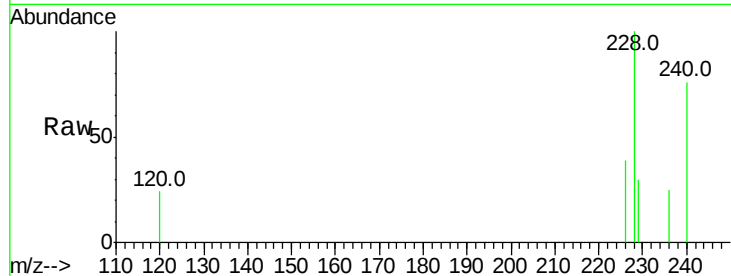
#21
Chrysene
Concen: 0.00 ng/ul
RT: 21.43 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BM004768.D
Acq: 25 Mar 2016 02:14

Instrument :
BNA_M
ClientSampleId :
A4T48

Tot Ion	Ratio	Lower	Upper
228	100		
226	38.6	21.2	31.8#
229	30.0	17.0	25.6#

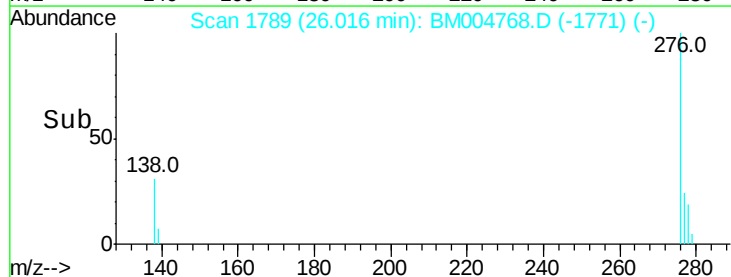
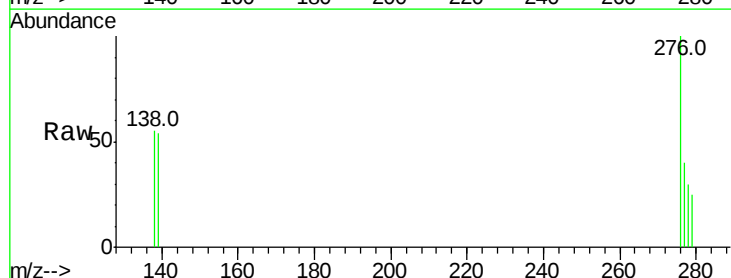
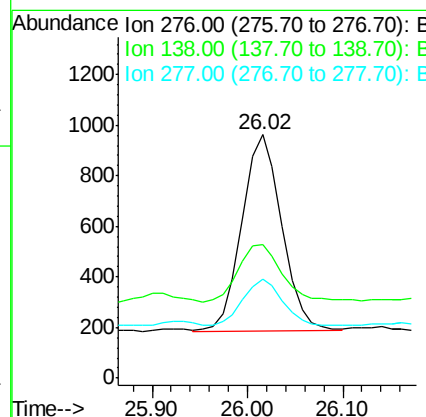
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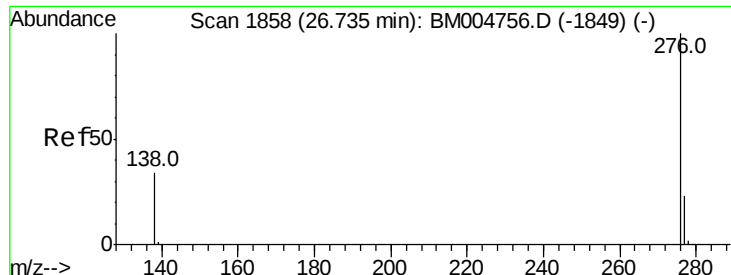
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#26
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng/ul
RT: 26.02 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BM004768.D
Acq: 25 Mar 2016 02:14

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.8	16.3	24.5#
277	22.8	19.8	29.8





#28

Benzo(a,h,i)perylene

Concen: 0.00 ng/ul

RT: 26.72 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM004768.D

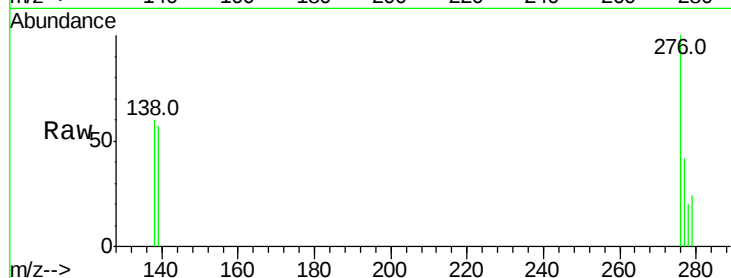
Acq: 25 Mar 2016 02:14

Instrument :

BNA_M

ClientSampleId :

A4T48



Tot Ion:	276	Resp:	2352
Ion Ratio	Lower	Upper	
276	100		
277	42.5	18.9	28.3#
138	60.0	22.5	33.7#

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