

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
 Data File : BM008640.D
 Acq On : 24 Dec 2016 19:25
 Operator : UM/SJ
 Sample : H6040-17DL 2X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8X0DL

Manual Integrations
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Quant Time: Dec 26 00:45:49 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Dec 25 23:48:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	459	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.42	136	1430	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.28	164	821	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1582	0.40	ng/ul	-0.02
16) Chrysene-d12	21.25	240	1385	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	1298m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	182	0.08	ng/ul	-0.04
14) Fluoranthene-d10	19.08	212	971m	0.22	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.46	128	10828	2.69	ng/ul	95
5) 2-Methylnaphthalene	12.08	142	9888	3.65	ng/ul	100
8) Acenaphthene	14.35	153	598	0.21	ng/ul#	90
9) Fluorene	15.34	166	2518	0.79	ng/ul	90
12) Phenanthrene	17.07	178	2092	0.43	ng/ul#	86
13) Anthracene	17.18	178	478	0.10	ng/ul#	69
15) Fluoranthene	19.12	202	674m	0.11	ng/ul	
17) Pyrene	19.48	202	853	0.16	ng/ul#	69

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

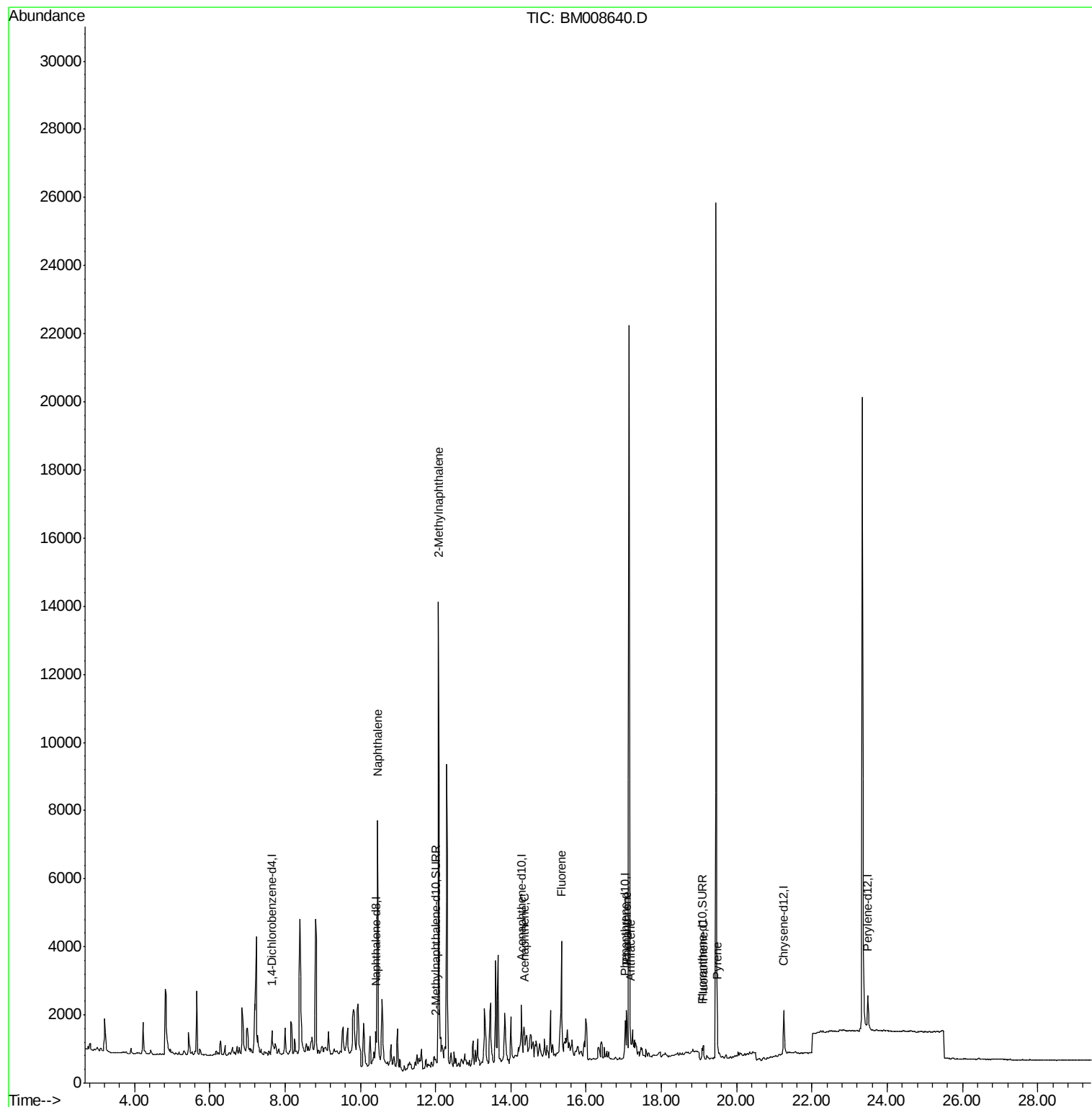
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
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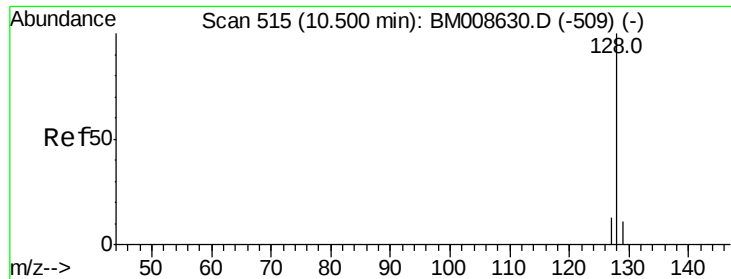
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#3

Naphthalene

Concen: 2.69 ng/ul

RT: 10.46 min Scan# 512

Delta R.T. -0.04 min

Lab File: BM008640.D

Acq: 24 Dec 2016 19:25

Instrument :

BNA_M

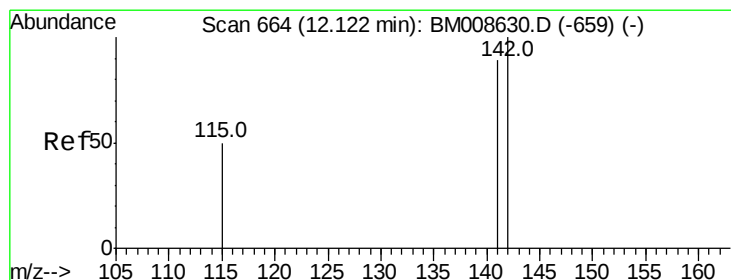
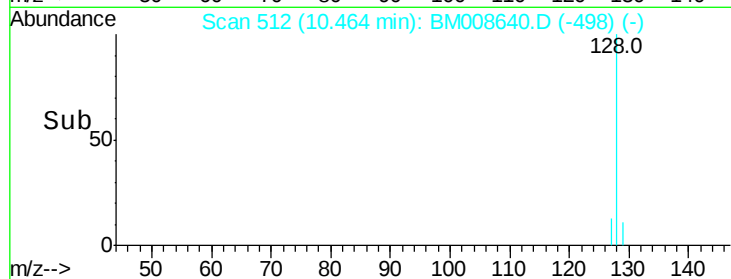
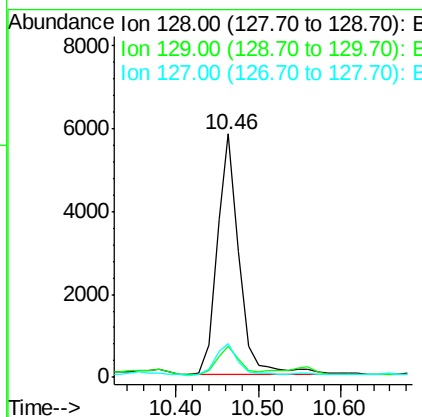
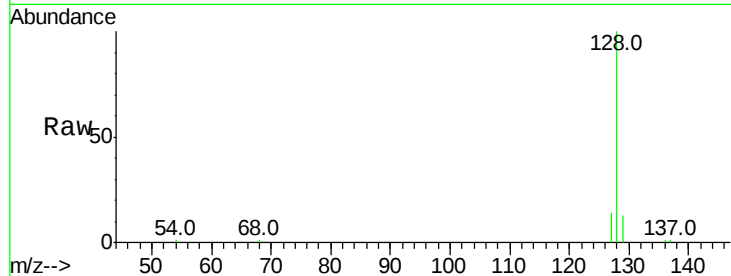
ClientSampleId :

DA8X0DL

Tot Ion:	128	Resp:	10828
Ion	Ratio	Lower	Upper
128	100		
129	12.6	11.3	16.9
127	13.8	12.8	19.2

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#5

2-Methylnaphthalene

Concen: 3.65 ng/ul

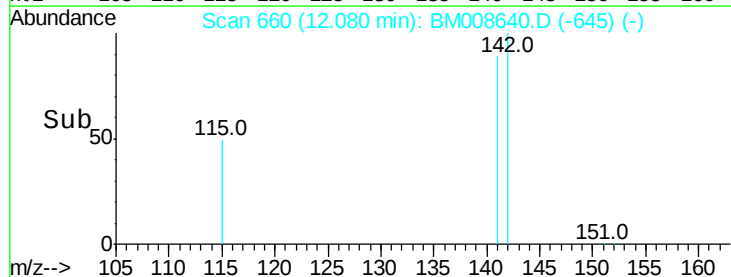
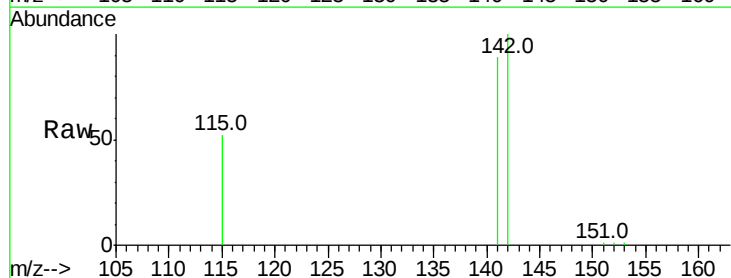
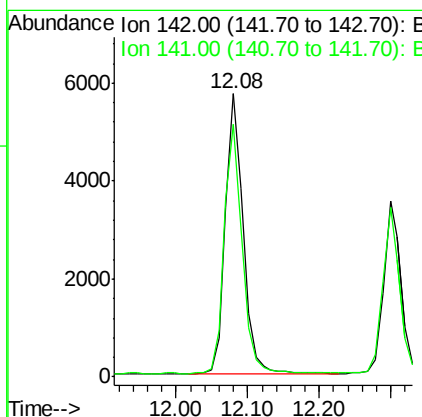
RT: 12.08 min Scan# 660

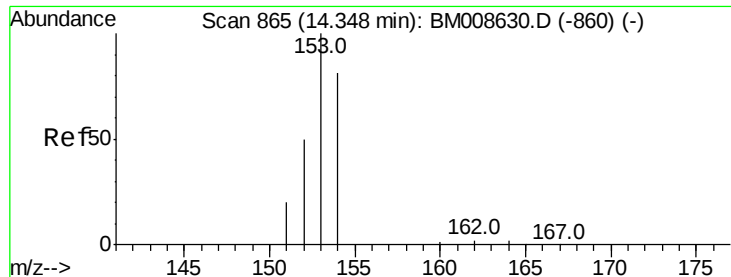
Delta R.T. -0.04 min

Lab File: BM008640.D

Acq: 24 Dec 2016 19:25

Tgt Ion:	142	Resp:	9888
Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.6	108.8





#8

Acenaphthene

Concen: 0.21 ng/ul

RT: 14.35 min Scan# 865

Delta R.T. 0.00 min

Lab File: BM008640.D

Acq: 24 Dec 2016 19:25

Instrument :

BNA_M

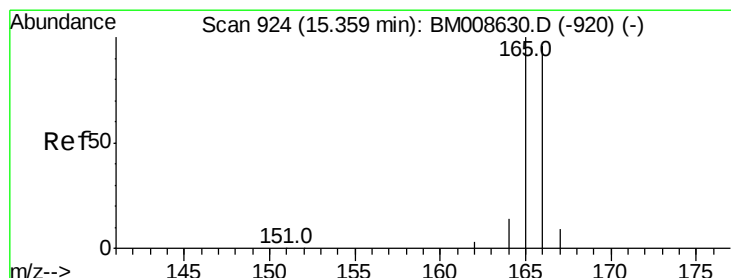
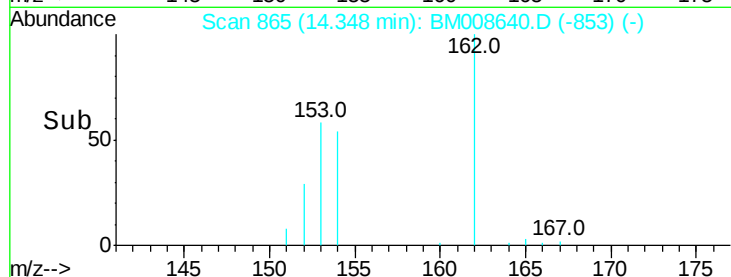
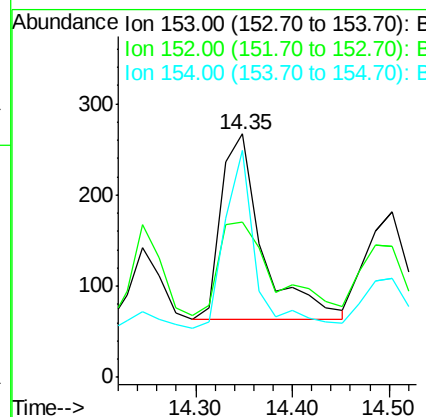
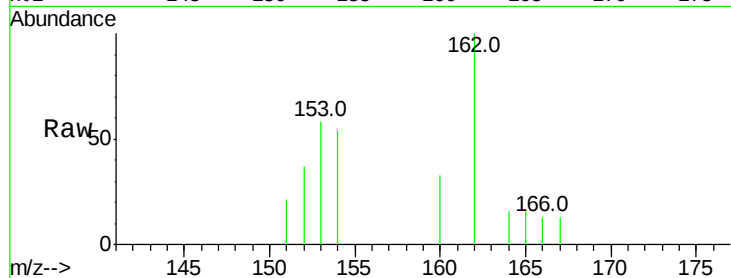
ClientSampleId :

DA8X0DL

Tot Ion:	153	Resp:	598
Ion	Ratio	Lower	Upper
153	100		
152	63.7	40.3	60.5#
154	93.3	71.4	107.2

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#9

Fluorene

Concen: 0.79 ng/ul

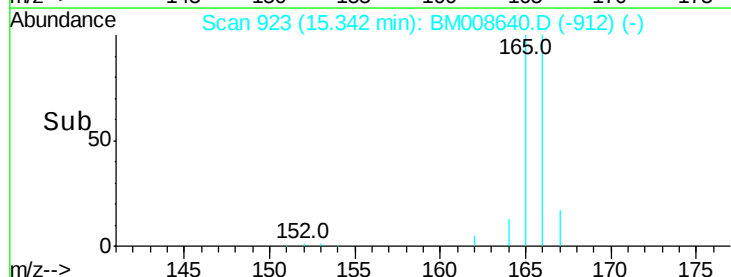
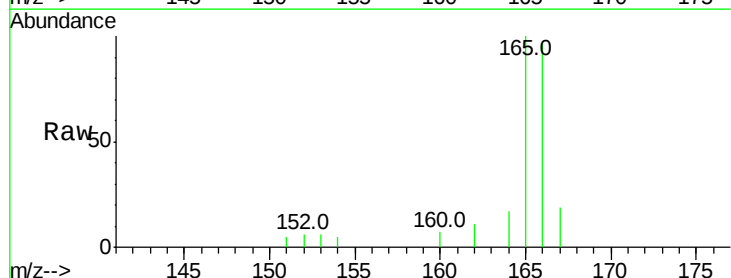
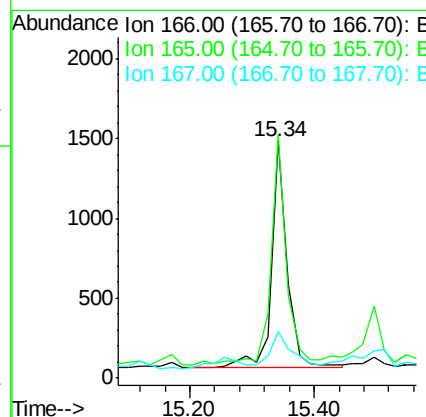
RT: 15.34 min Scan# 923

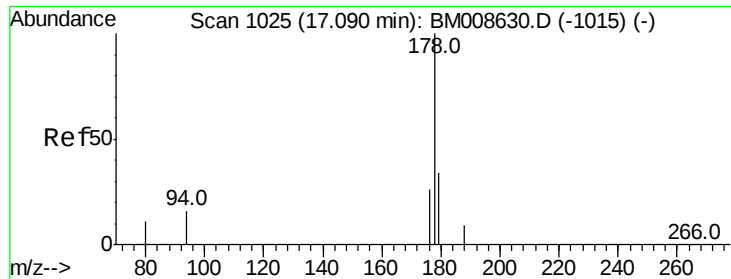
Delta R.T. -0.02 min

Lab File: BM008640.D

Acq: 24 Dec 2016 19:25

Tgt Ion:	166	Resp:	2518
Ion	Ratio	Lower	Upper
166	100		
165	102.9	73.4	110.2
167	19.8	14.6	22.0





#12

Phenanthrene

Concen: 0.43 ng/ul

RT: 17.07 min Scan# 1024

Delta R.T. -0.02 min

Lab File: BM008640.D

Acq: 24 Dec 2016 19:25

Instrument :

BNA_M

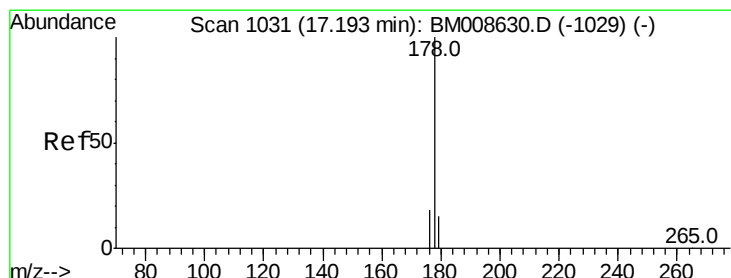
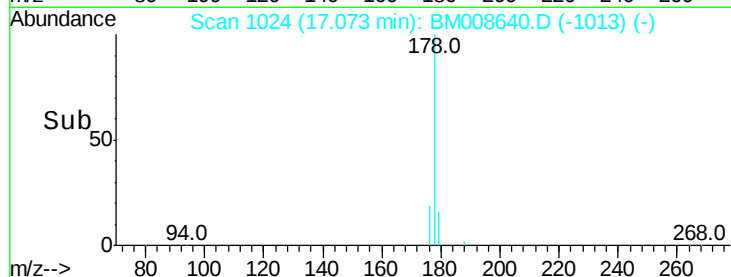
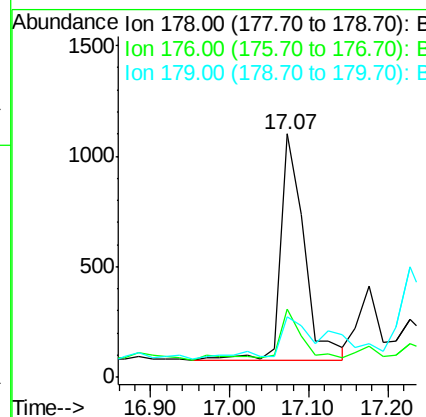
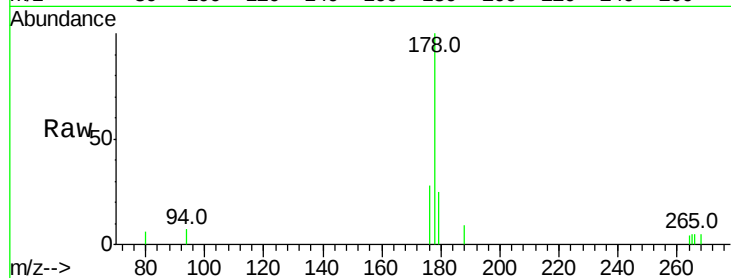
ClientSampleId :

DA8X0DL

Tot Ion:178	Resp:	2092
Ion Ratio	Lower	Upper
178	100	
176	27.8	18.4 27.6#
179	25.0	13.6 20.4#

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#13

Anthracene

Concen: 0.10 ng/ul

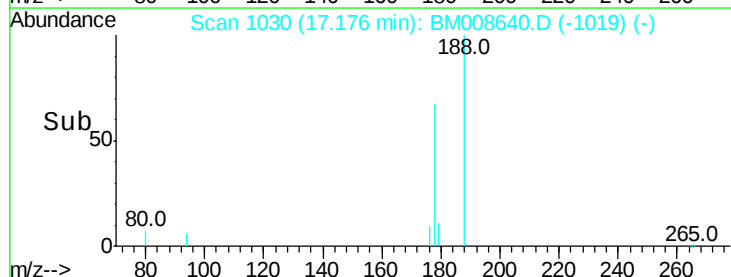
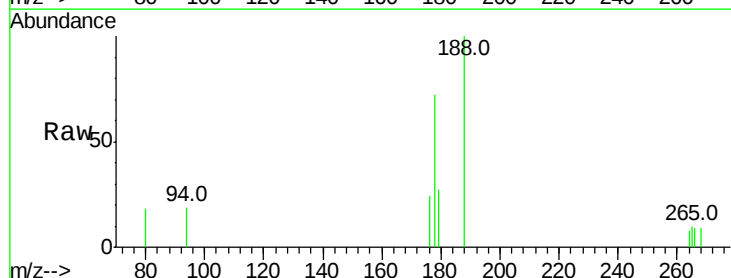
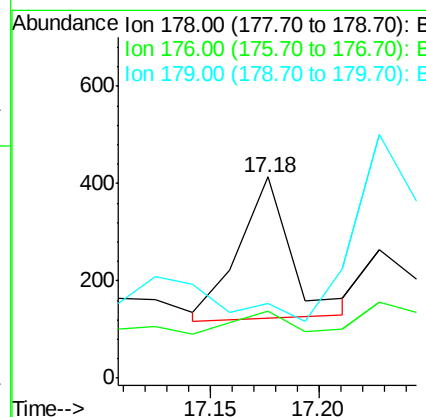
RT: 17.18 min Scan# 1030

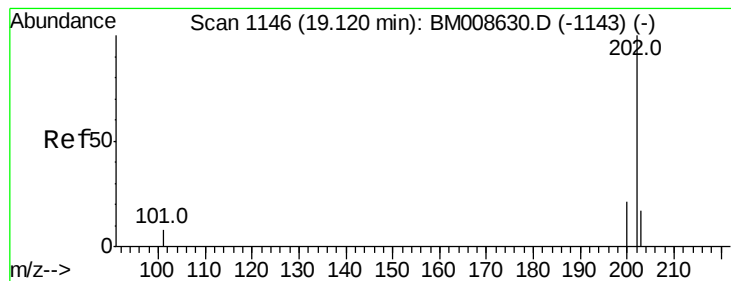
Delta R.T. -0.02 min

Lab File: BM008640.D

Acq: 24 Dec 2016 19:25

Tgt Ion:178	Resp:	478
Ion Ratio	Lower	Upper
178	100	
176	33.6	18.1 27.1#
179	37.2	14.7 22.1#





#15

Fluoranthene

Concen: 0.11 ng/ul m

RT: 19.12 min Scan# 1146

Delta R.T. 0.00 min

Lab File: BM008640.D

Acq: 24 Dec 2016 19:25

Instrument :

BNA_M

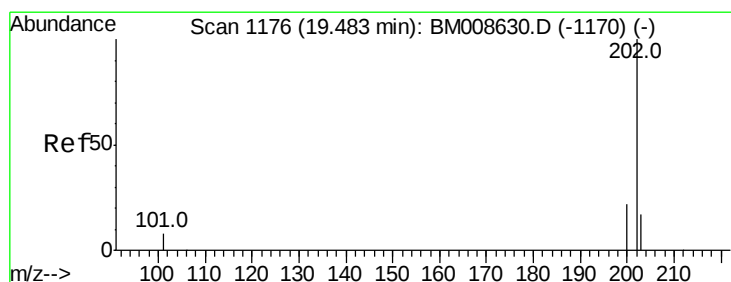
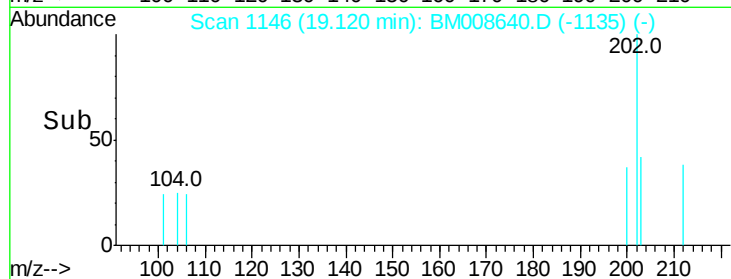
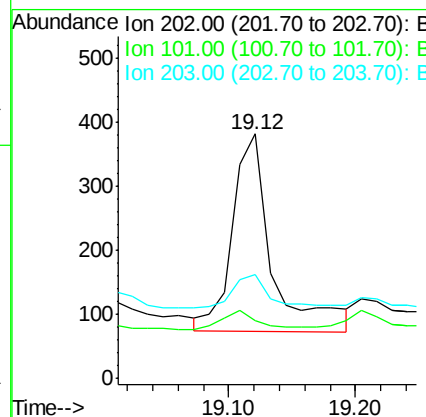
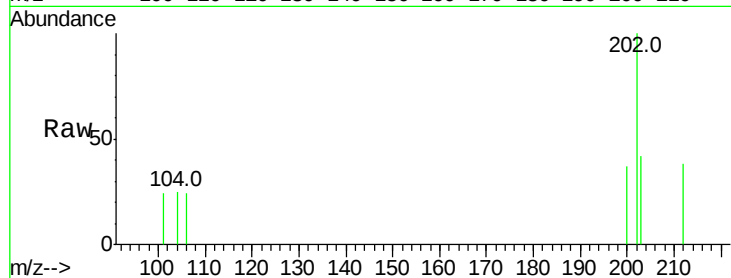
ClientSampled :

DA8X0DL

Tot Ion:	202	Resp:	674
Ion Ratio	Lower	Upper	
202	100		
101	23.6	0.0	30.3
203	42.3	0.0	39.5#

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#17

Pyrene

Concen: 0.16 ng/ul

RT: 19.48 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BM008640.D

Acq: 24 Dec 2016 19:25

Tgt Ion:	202	Resp:	853
Ion Ratio	Lower	Upper	
202	100		
200	33.0	18.2	27.4#
203	38.7	15.6	23.4#

