

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121916\
 Data File : BM008464.D
 Acq On : 20 Dec 2016 04:48
 Operator : UM/SJ
 Sample : H5938-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA831

Manual Integrations
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Quant Time: Dec 20 13:28:30 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 19 14:18:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	617m	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1714m	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.28	164	2260m	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	2253m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.24	240	1574m	0.40	ng/ul	-0.03
20) Perylene-d12	23.48	264	1751	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1143m	0.43	ng/ul	-0.07
14) Fluoranthene-d10	19.09	212	2075m	0.33	ng/ul	-0.03
Target Compounds						
					Ovalue	
3) Naphthalene	10.46	128	183187m	37.99	ng/ul	
5) 2-Methylnaphthalene	12.09	142	217487m	67.01	ng/ul	
8) Acenaphthene	14.35	153	12772m	1.66	ng/ul	
9) Fluorene	15.34	166	30887m	3.52	ng/ul	
12) Phenanthrene	17.07	178	14217	2.07	ng/ul	95
13) Anthracene	17.18	178	4485m	0.67	ng/ul	
15) Fluoranthene	19.11	202	2037	0.24	ng/ul	76
17) Pyrene	19.48	202	3509m	0.58	ng/ul	

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

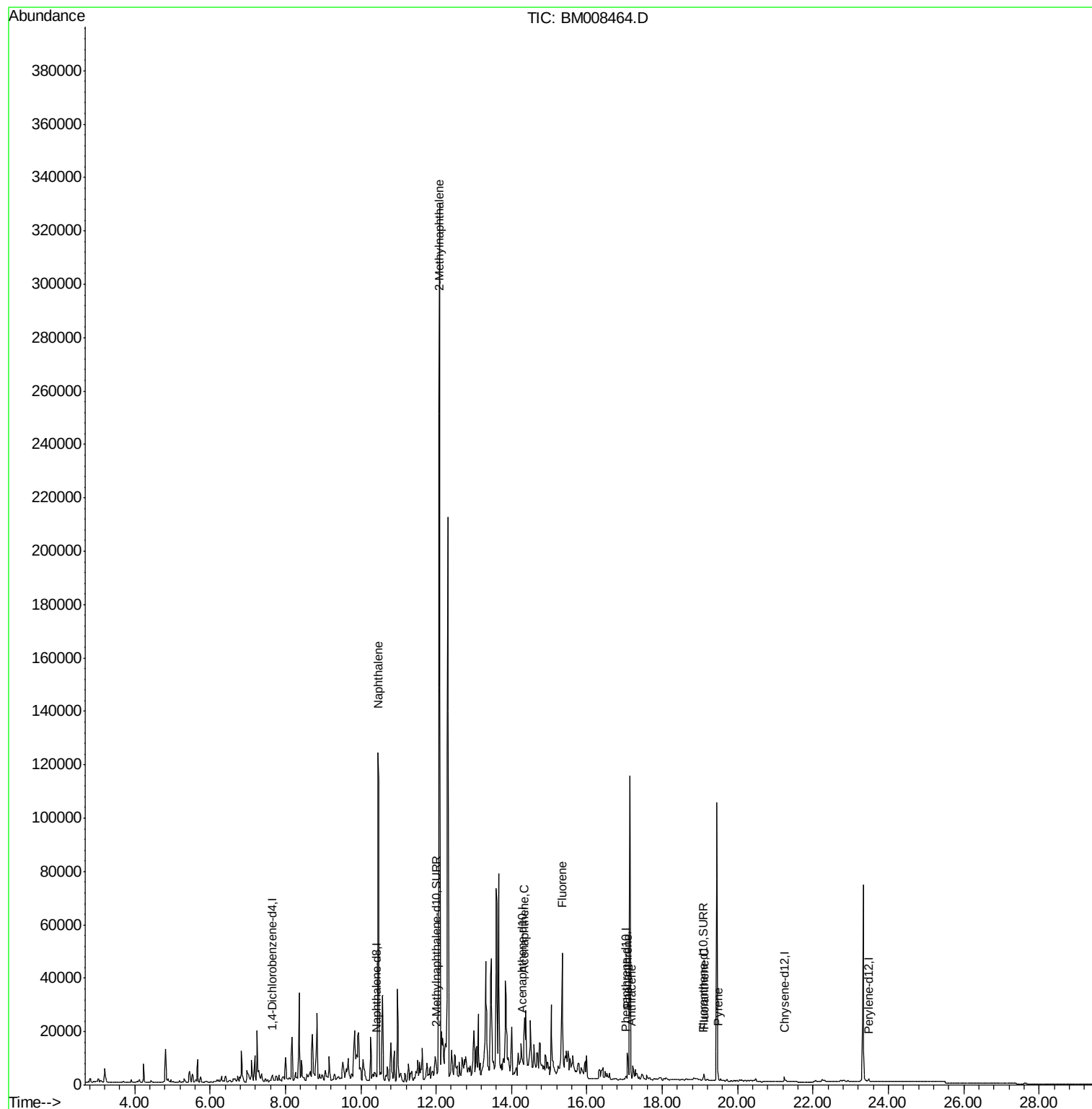
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121916\
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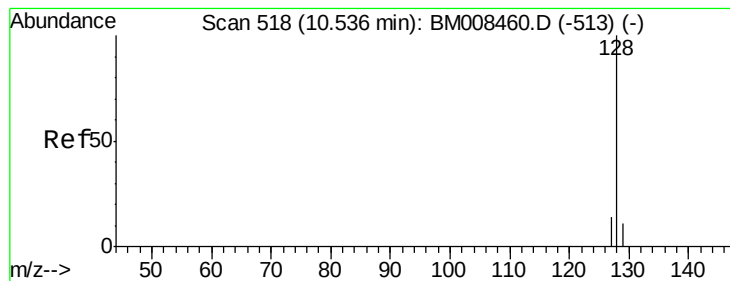
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#3

Naphthalene

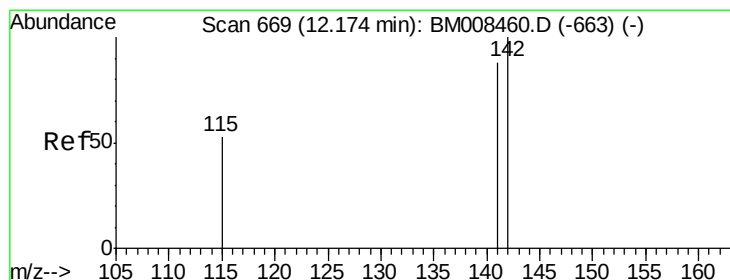
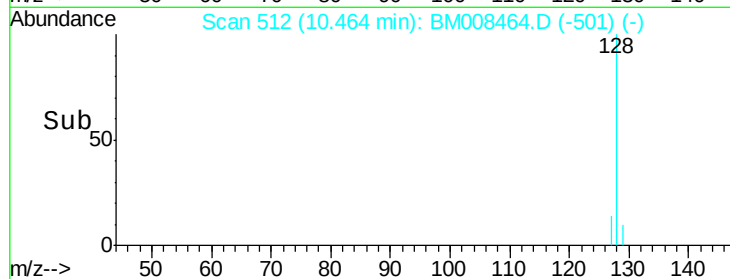
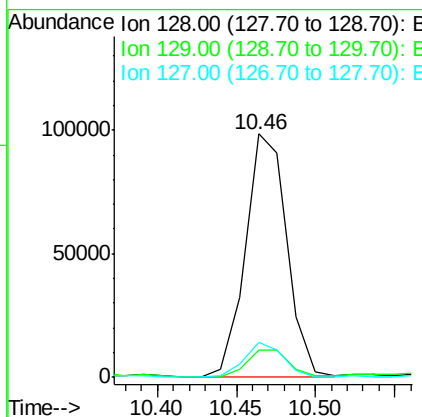
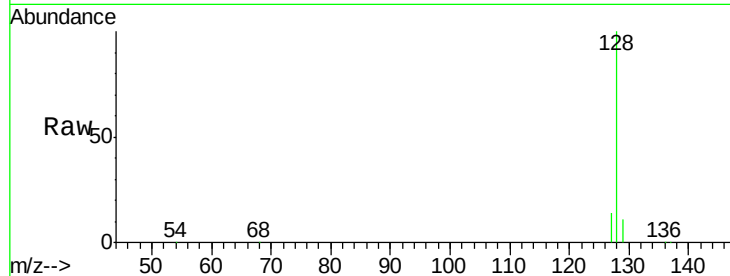
Concen: 37.99 ng/ul m
RT: 10.46 min Scan# 512
Delta R.T. -0.07 min
Lab File: BM008464.D
Acq: 20 Dec 2016 04:48

Instrument :
BNA_M
ClientSampleId :
DA831

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	11.3	16.9#
127	14.3	12.8	19.2

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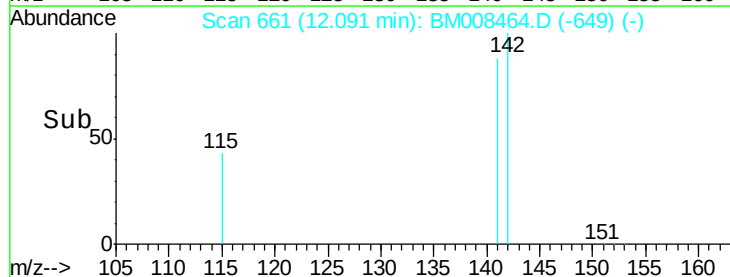
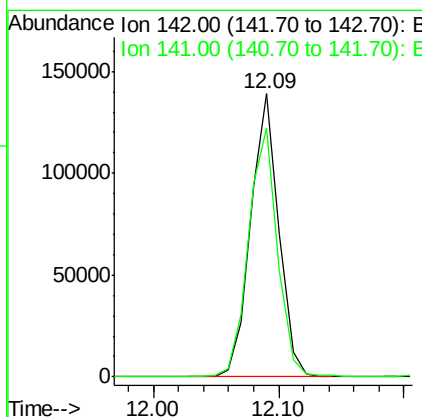
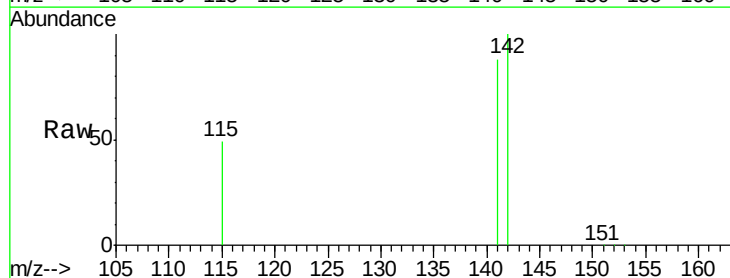


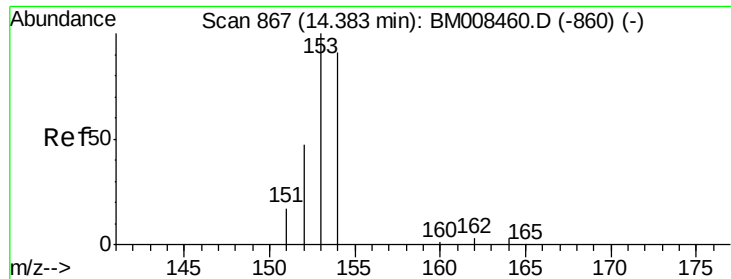
#5

2-Methylnaphthalene

Concen: 67.01 ng/ul m
RT: 12.09 min Scan# 661
Delta R.T. -0.07 min
Lab File: BM008464.D
Acq: 20 Dec 2016 04:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	57.6	72.6	108.8#





#8

Acenaphthene

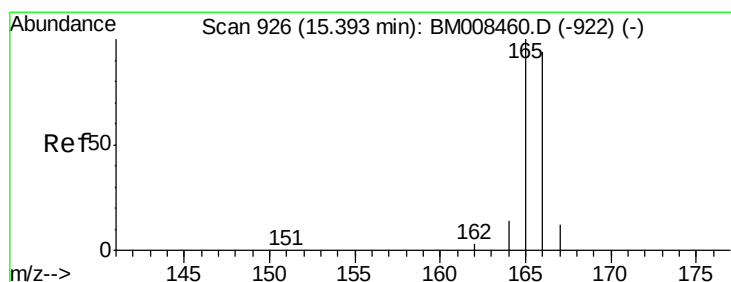
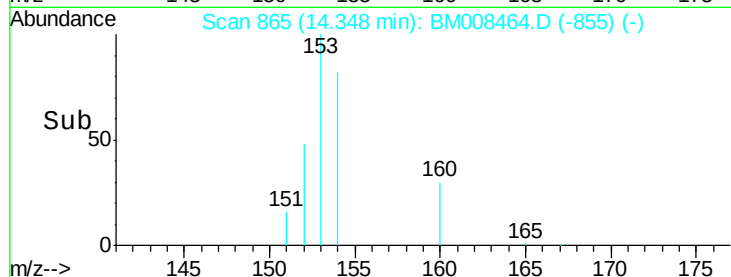
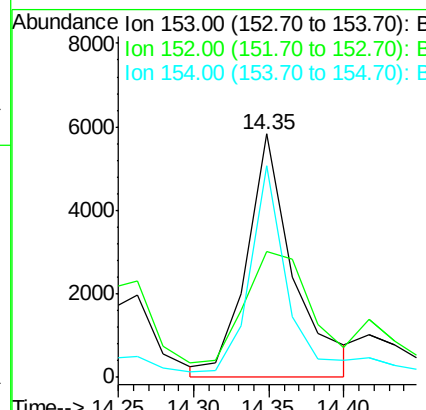
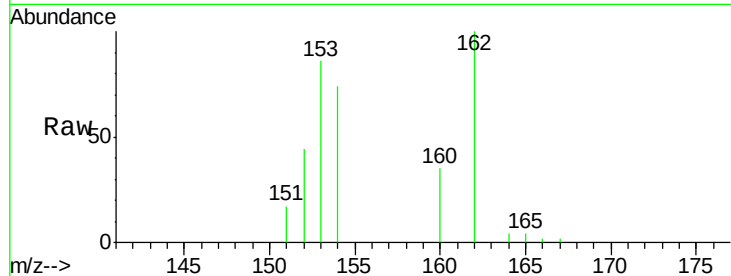
Concen: 1.66 ng/ul m
 RT: 14.35 min Scan# 865
 Delta R.T. -0.03 min
 Lab File: BM008464.D
 Acq: 20 Dec 2016 04:48

Instrument :
 BNA_M
 ClientSampled :
 DA831

Tot Ion	Ratio	Lower	Upper
153	100		
152	51.5	40.3	60.5
154	86.9	71.4	107.2

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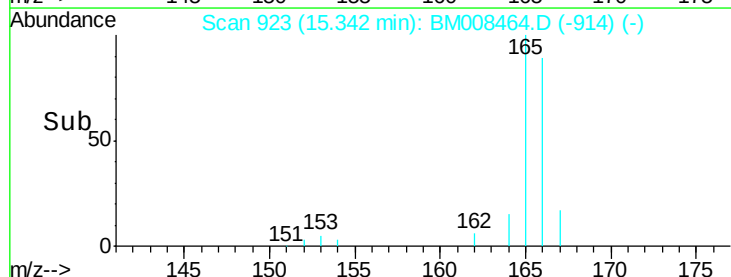
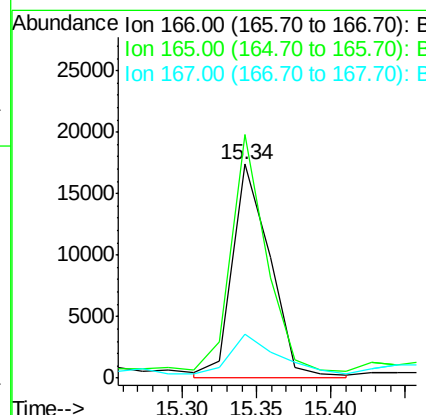
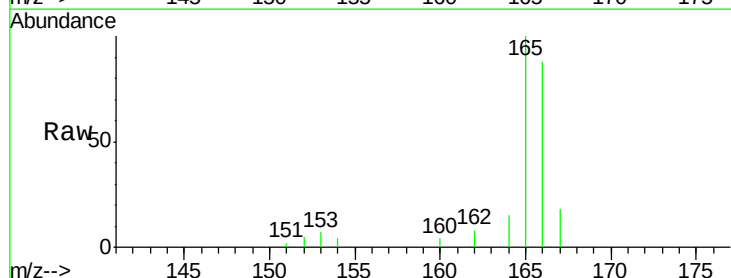


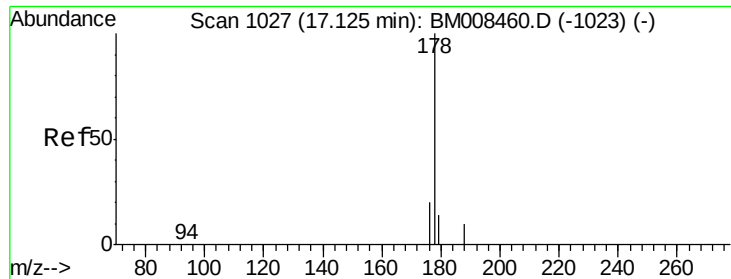
#9

Fluorene

Concen: 3.52 ng/ul m
 RT: 15.34 min Scan# 923
 Delta R.T. -0.05 min
 Lab File: BM008464.D
 Acq: 20 Dec 2016 04:48

Tgt Ion	Ratio	Lower	Upper
166	100		
165	113.7	73.4	110.2#
167	20.4	14.6	22.0





#12

Phenanthrene

Concen: 2.07 ng/ul

RT: 17.07 min Scan# 1024

Delta R.T. -0.05 min

Lab File: BM008464.D

Acq: 20 Dec 2016 04:48

Instrument :

BNA_M

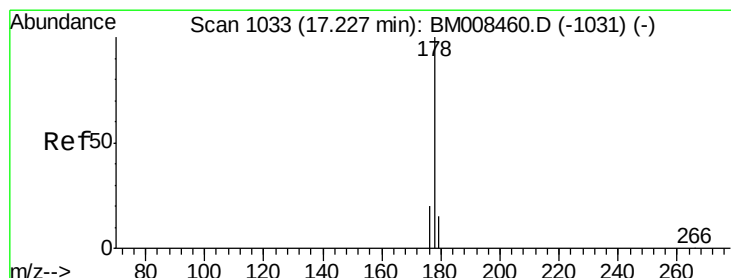
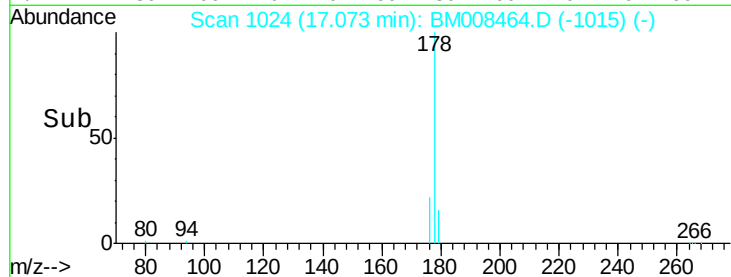
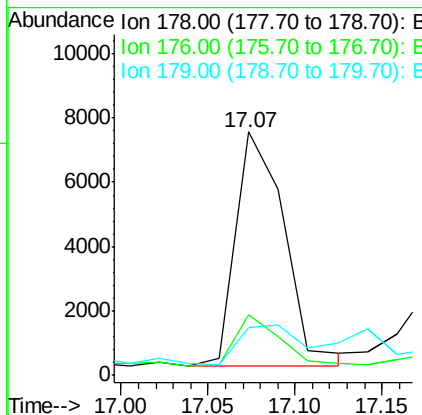
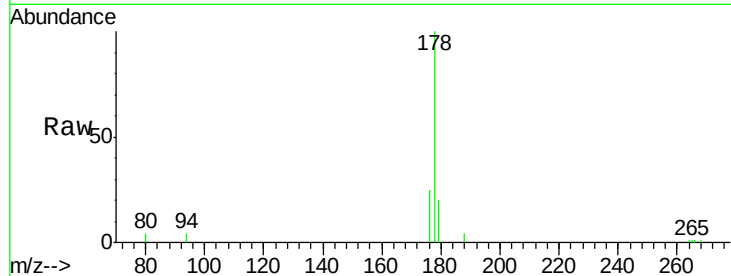
ClientSampleId :

DA831

Tot Ion:	178	Resp:	14217
Ion Ratio	Lower	Upper	
178	100		
176	24.9	18.4	27.6
179	19.8	13.6	20.4

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#13

Anthracene

Concen: 0.67 ng/ul m

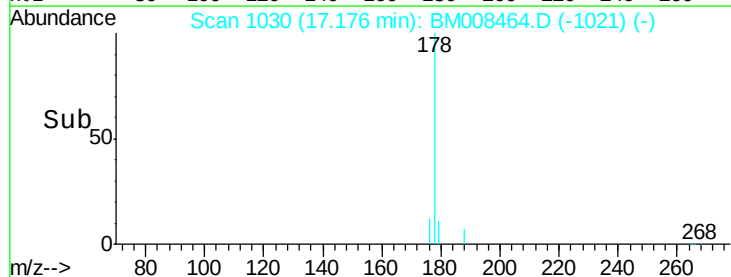
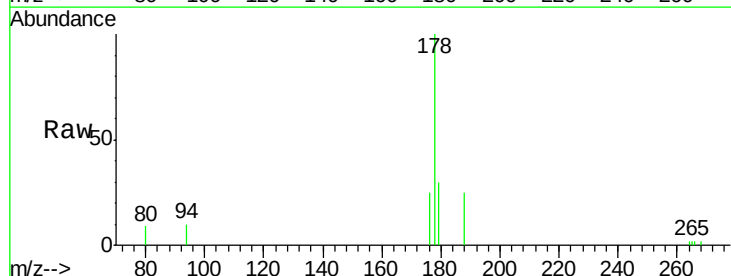
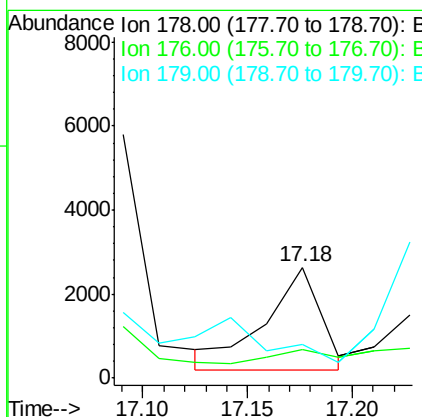
RT: 17.18 min Scan# 1030

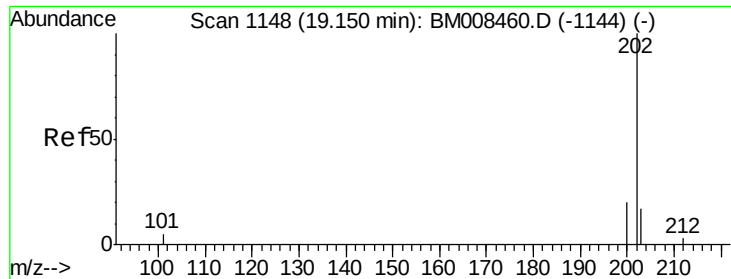
Delta R.T. -0.05 min

Lab File: BM008464.D

Acq: 20 Dec 2016 04:48

Tgt Ion:	178	Resp:	4485
Ion Ratio	Lower	Upper	
178	100		
176	25.4	18.1	27.1
179	30.0	14.7	22.1#





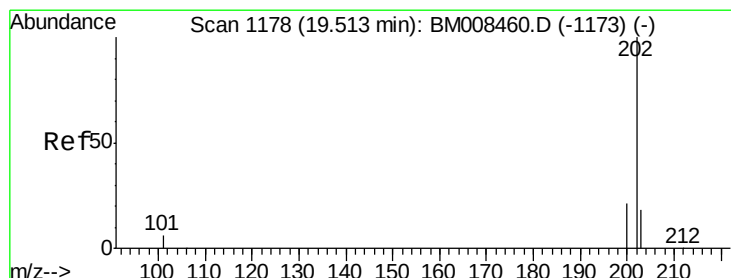
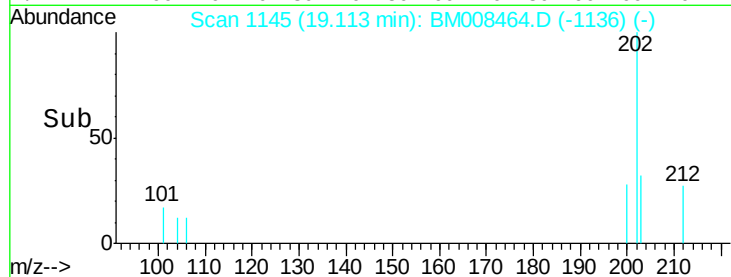
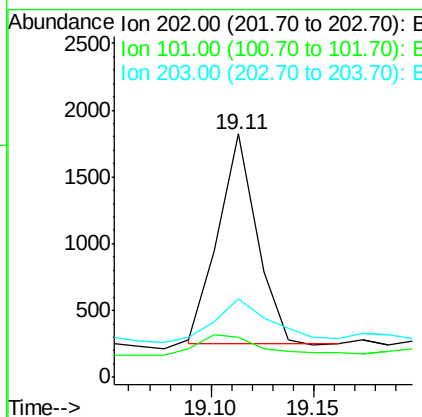
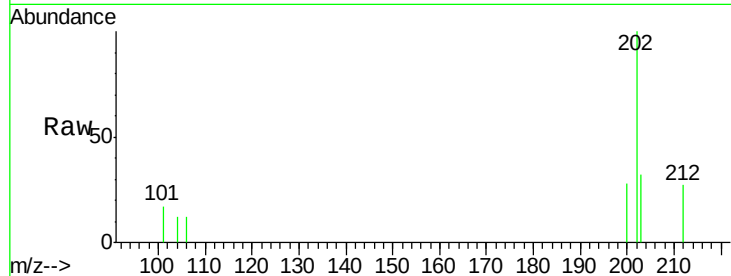
#15
Fluoranthene
 Concen: 0.24 ng/ul
 RT: 19.11 min Scan# 1145
 Delta R.T. -0.03 min
 Lab File: BM008464.D
 Acq: 20 Dec 2016 04:48

Instrument :
 BNA_M
 ClientSampleID :
 DA831

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		2037		
101	16.5	0.0	30.3		
203	32.4	0.0	39.5		

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#17
Pyrene
 Concen: 0.58 ng/ul m
 RT: 19.48 min Scan# 1175
 Delta R.T. -0.03 min
 Lab File: BM008464.D
 Acq: 20 Dec 2016 04:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		3509		
200	27.1	18.2	27.4		
203	31.4	15.6	23.4#		

