

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121916\
 Data File : BM008447.D
 Acq On : 19 Dec 2016 18:01
 Operator : UM/SJ
 Sample : H5938-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA828

Manual Integrations
 APPROVED

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Quant Time: Dec 20 03:58:05 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 20 03:40:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	337	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1142	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	962	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.06	188	1869m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.27	240	1670	0.40	ng/ul	-0.02
20) Perylene-d12	23.50	264	1283m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	531	0.30	ng/ul	-0.08
14) Fluoranthene-d10	19.09	212	1346m	0.26	ng/ul	-0.03
Target Compounds						
3) Naphthalene	10.48	128	30947	9.63	ng/ul	94
5) 2-Methylnaphthalene	12.09	142	48997	22.66	ng/ul	100
8) Acenaphthene	14.35	153	3344	1.02	ng/ul	94
9) Fluorene	15.36	166	8410	2.25	ng/ul	95
12) Phenanthrene	17.09	178	4125m	0.72	ng/ul	
15) Fluoranthene	19.13	202	696	0.10	ng/ul	74
17) Pyrene	19.48	202	985	0.15	ng/ul#	69

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

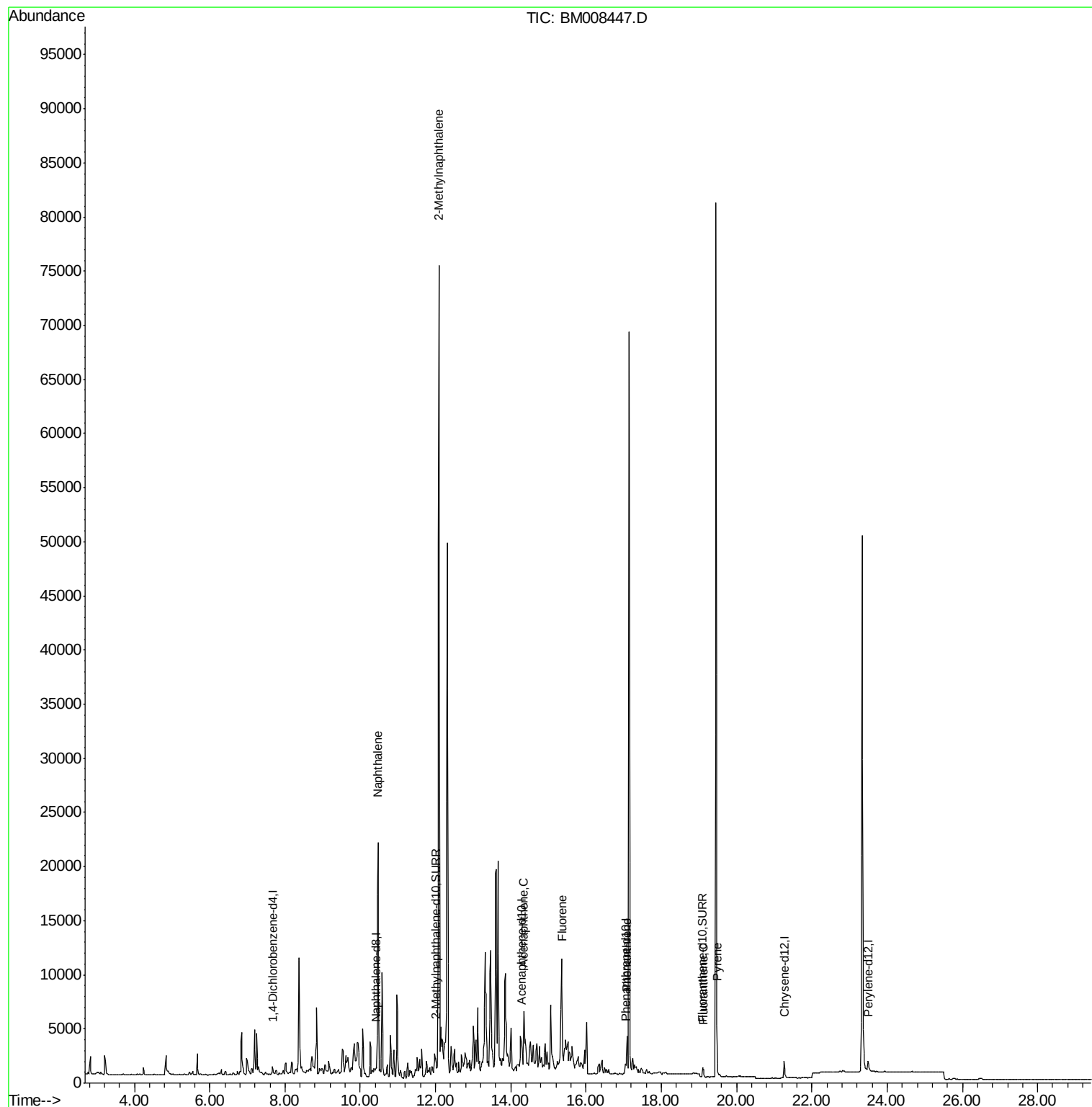
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121916\
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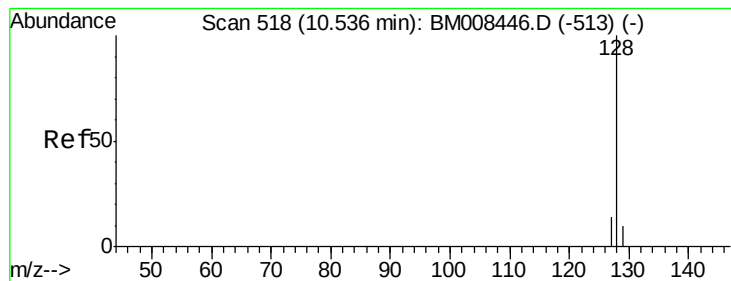
Instrument :
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#3

Naphthalene

Concen: 9.63 ng/ul

RT: 10.48 min Scan# 513

Delta R.T. -0.06 min

Lab File: BM008447.D

Acq: 19 Dec 2016 18:01

Instrument :

BNA_M

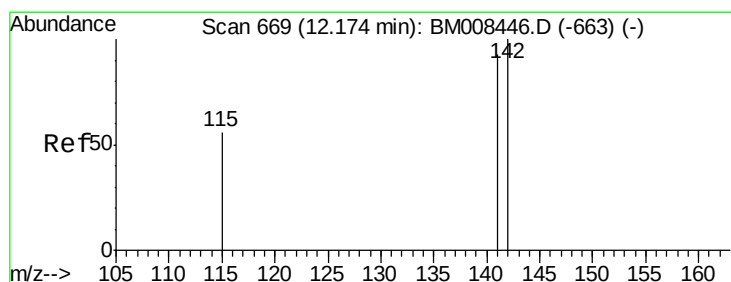
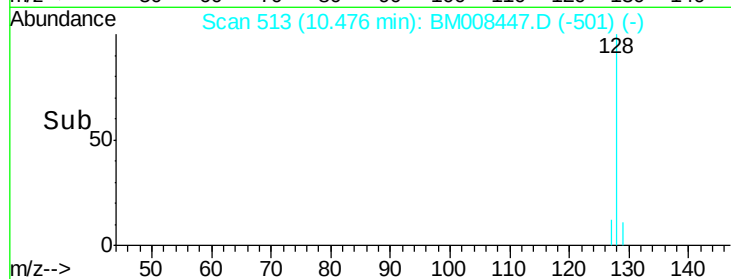
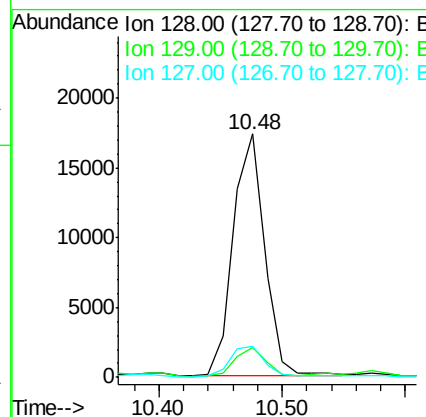
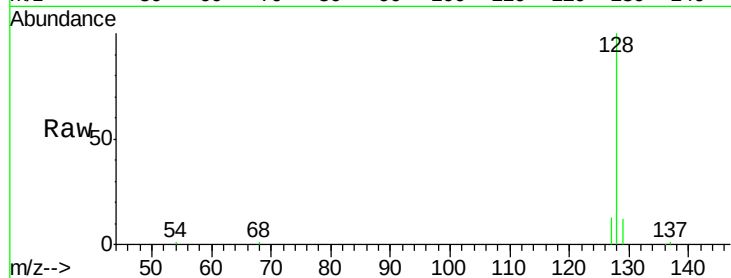
ClientSampleId :

DA828

Tot Ion:128	Resp:	30947
Ion Ratio	Lower	Upper
128	100	
129	12.1	11.3 16.9
127	12.9	12.8 19.2

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#5

2-Methylnaphthalene

Concen: 22.66 ng/ul

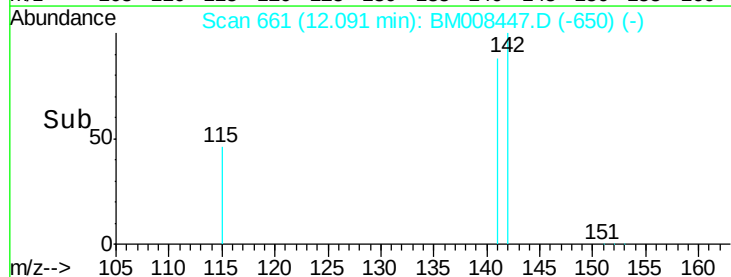
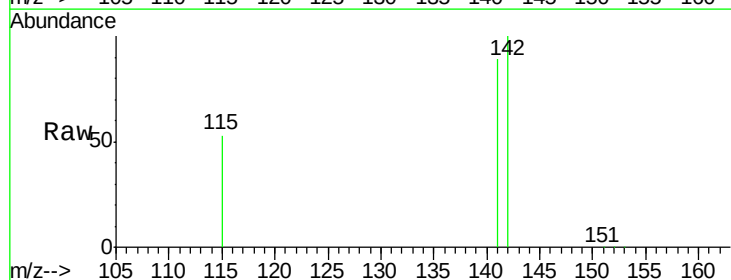
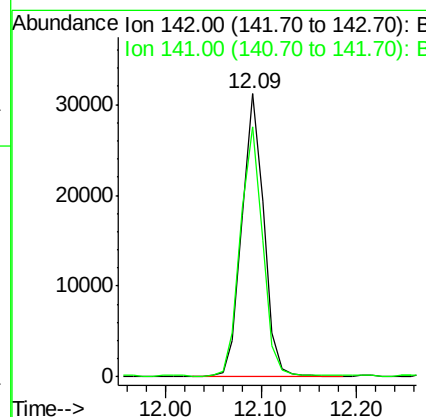
RT: 12.09 min Scan# 661

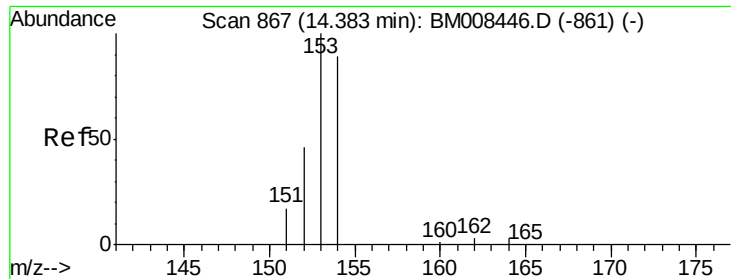
Delta R.T. -0.08 min

Lab File: BM008447.D

Acq: 19 Dec 2016 18:01

Tgt Ion:142	Resp:	48997
Ion Ratio	Lower	Upper
142	100	
141	90.2	72.6 108.8





#8

Acenaphthene

Concen: 1.02 ng/ul

RT: 14.35 min Scan# 865

Delta R.T. -0.03 min

Lab File: BM008447.D

Acq: 19 Dec 2016 18:01

Instrument :

BNA_M

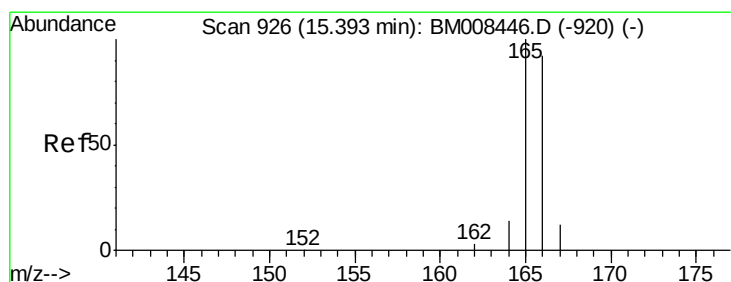
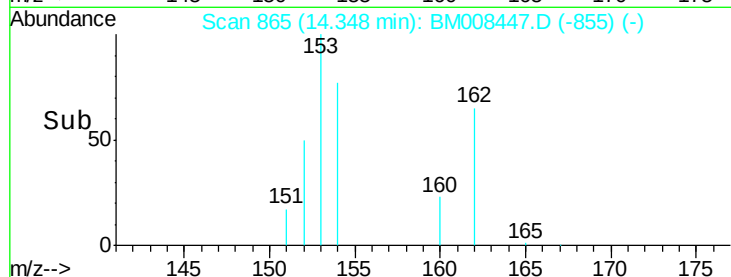
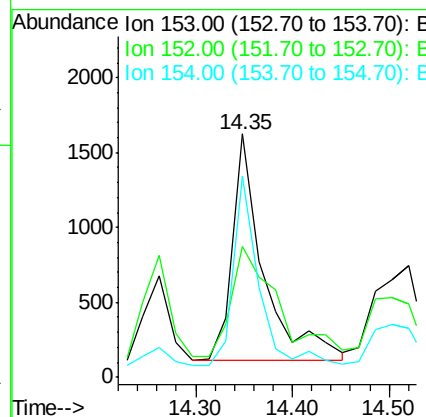
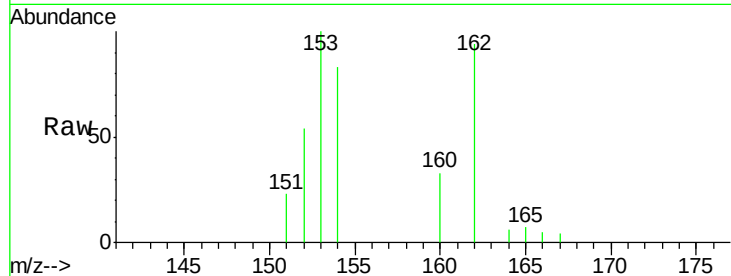
ClientSampleId :

DA828

Tot Ion:	153	Resp:	3344
Ion	Ratio	Lower	Upper
153	100		
152	54.0	40.3	60.5
154	82.7	71.4	107.2

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#9

Fluorene

Concen: 2.25 ng/ul

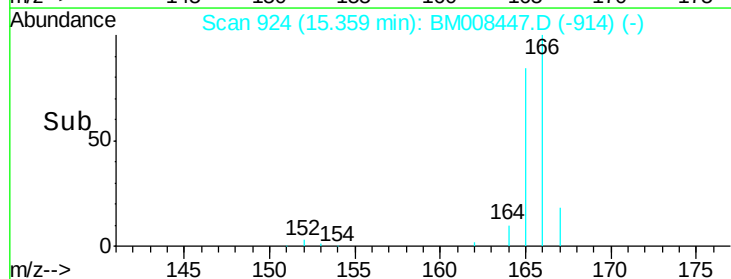
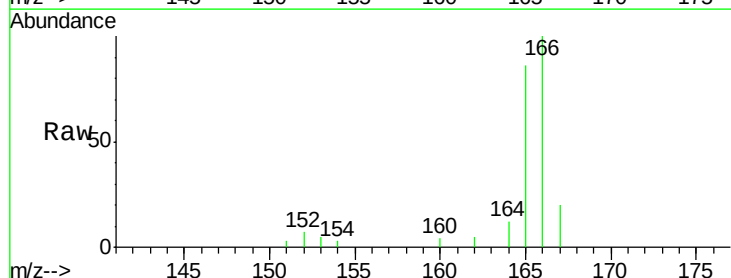
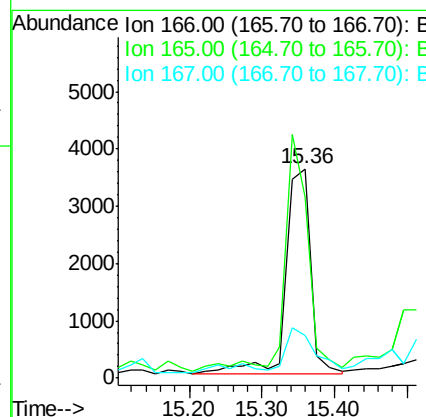
RT: 15.36 min Scan# 924

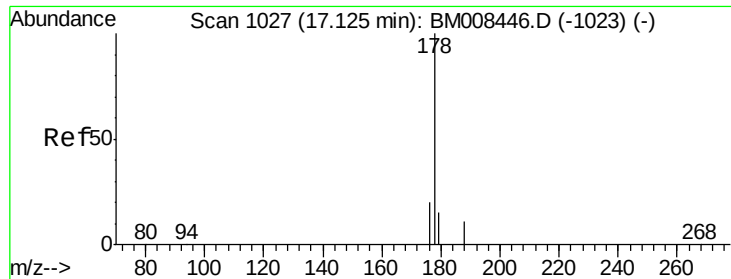
Delta R.T. -0.03 min

Lab File: BM008447.D

Acq: 19 Dec 2016 18:01

Tgt Ion:	166	Resp:	8410
Ion	Ratio	Lower	Upper
166	100		
165	86.4	73.4	110.2
167	20.2	14.6	22.0





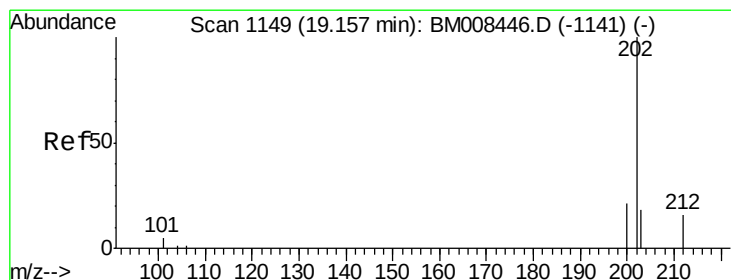
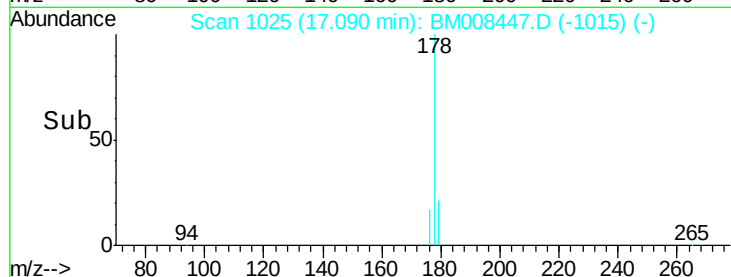
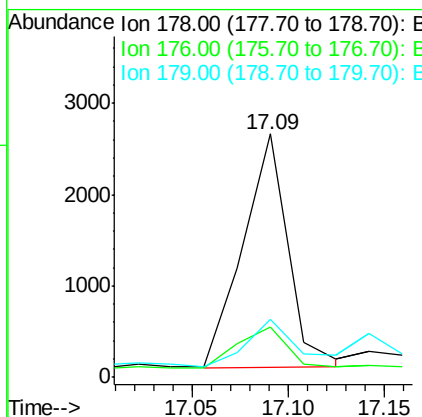
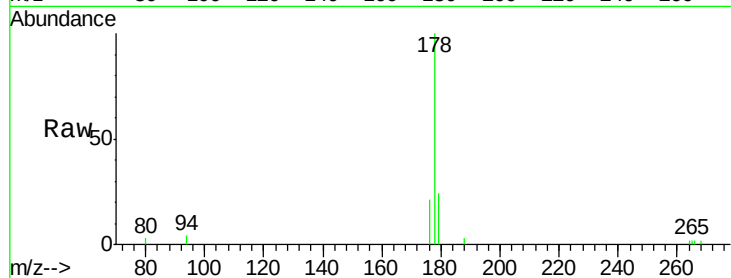
#12
Phenanthrene
Concen: 0.72 ng/ul m
RT: 17.09 min Scan# 1025
Delta R.T. -0.03 min
Lab File: BM008447.D
Acq: 19 Dec 2016 18:01

Instrument :
BNA_M
ClientSampleId :
DA828

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	18.4	27.6
179	23.9	13.6	20.4

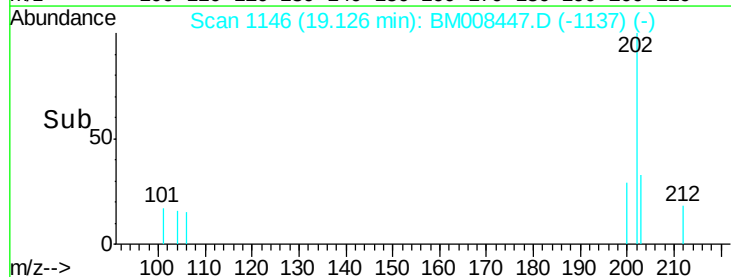
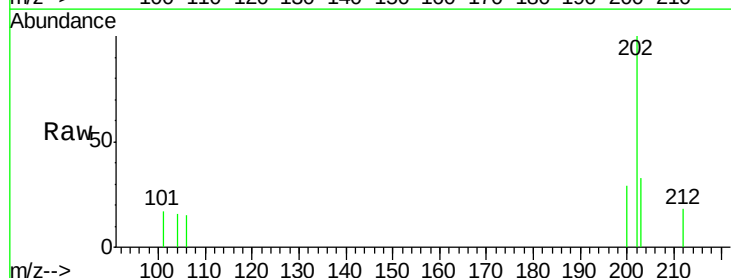
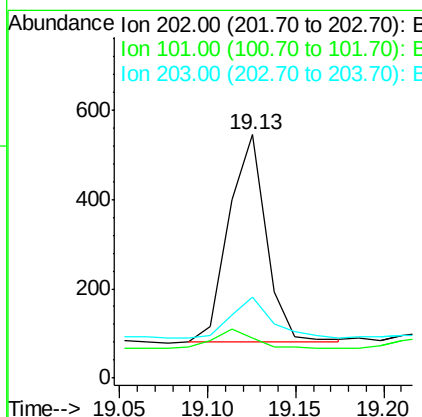
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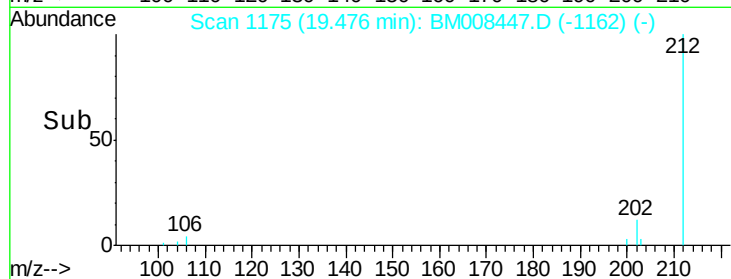
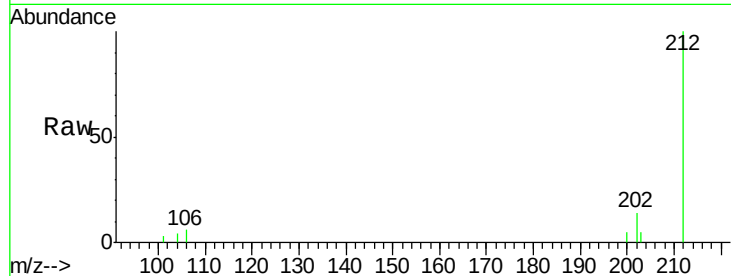
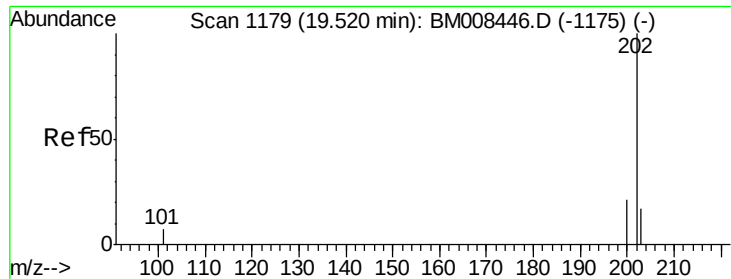
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#15
Fluoranthene
Concen: 0.10 ng/ul
RT: 19.13 min Scan# 1146
Delta R.T. -0.03 min
Lab File: BM008447.D
Acq: 19 Dec 2016 18:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	16.7	0.0	30.3
203	33.3	0.0	39.5





#17
 Pvrene
 Concen: 0.15 ng/ul
 RT: 19.48 min Scan# 1175
 Delta R.T. -0.04 min
 Lab File: BM008447.D
 Acq: 19 Dec 2016 18:01

Instrument :
 BNA_M
 ClientSampleId :
 DA828

Tot Ion	Ratio	Lower	Upper
202	100		
200	32.7	18.2	27.4#
203	39.4	15.6	23.4#

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