

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122816\
 Data File : BM008702.D
 Acq On : 28 Dec 2016 20:20
 Operator : UM/SJ
 Sample : H6067-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7H6

Manual Integrations
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mohammad
 12/30/2016 8:53:47 AM

Quant Time: Dec 29 04:30:51 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 29 03:29:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	418m	0.40	ng/ul	-0.17
2) Naphthalene-d8	10.43	136	1409	0.40	ng/ul	-0.13
6) Acenaphthene-d10	14.28	164	983m	0.40	ng/ul	-0.07
10) Phenanthrene-d10	17.04	188	1827m	0.40	ng/ul	-0.07
16) Chrysene-d12	21.28	240	1730	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	1456m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	439	0.20	ng/ul	-0.10
14) Fluoranthene-d10	19.09	212	1162	0.23	ng/ul	-0.04
Target Compounds						
3) Naphthalene	10.48	128	431	0.11	ng/ul#	65
5) 2-Methylnaphthalene	12.13	142	515	0.19	ng/ul	100
12) Phenanthrene	17.07	178	1303m	0.23	ng/ul	
15) Fluoranthene	19.11	202	813	0.12	ng/ul	77
17) Pyrene	19.48	202	837	0.13	ng/ul#	65
18) Benzo(a)anthracene	21.26	228	463	0.08	ng/ul#	57
19) Chrysene	21.31	228	450	0.07	ng/ul#	61
23) Benzo(a)pyrene	23.38	252	307	0.06	ng/ul#	10
24) Indeno(1,2,3-cd)pyrene	25.79	276	206	0.03	ng/ul#	92

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

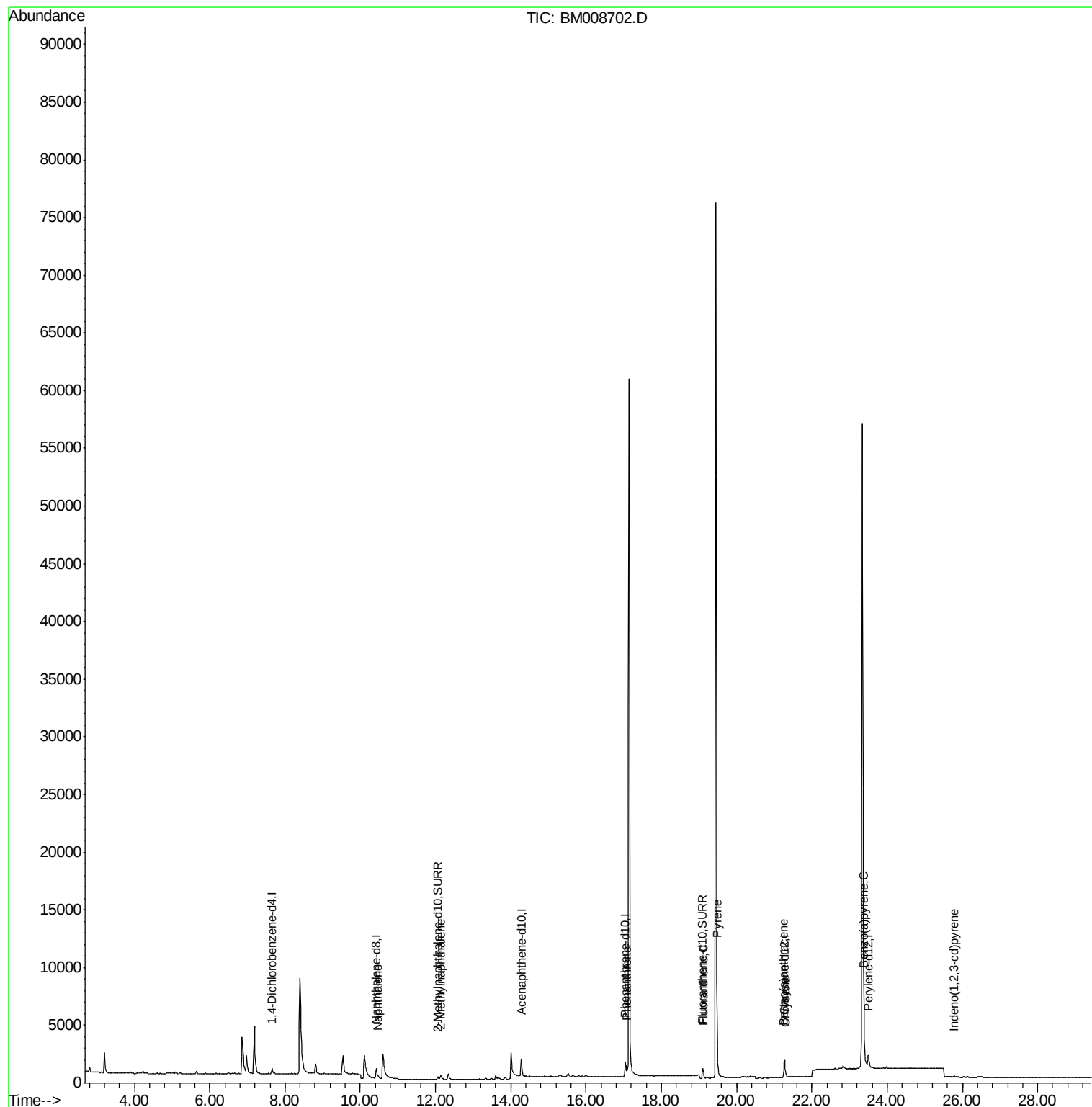
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122816\
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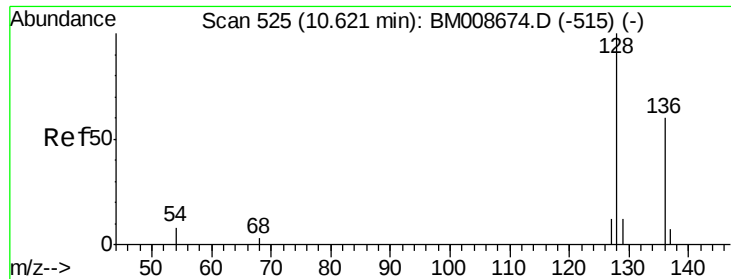
Instrument :
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#3

Naphthalene

Concen: 0.11 ng/ul

RT: 10.48 min Scan# 513

Delta R.T. -0.13 min

Lab File: BM008702.D

Acq: 28 Dec 2016 20:20

Instrument :

BNA_M

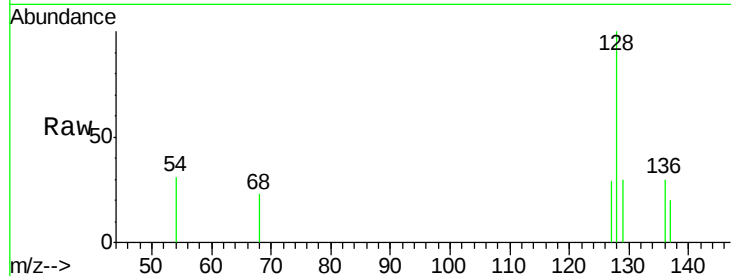
ClientSampleId :

DA7H6

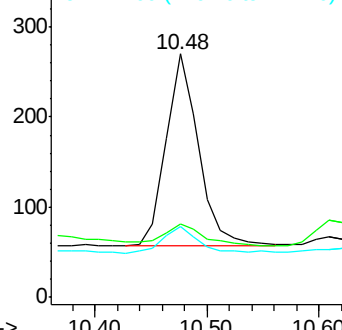
Tgt Ion:	128	Resp:	431
Ion Ratio	Lower	Upper	
128	100		
129	30.0	11.3	16.9#
127	29.3	12.8	19.2#

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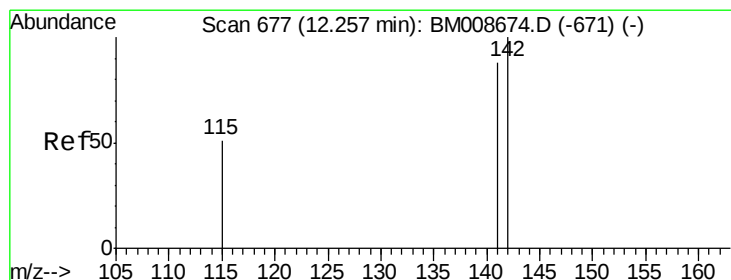
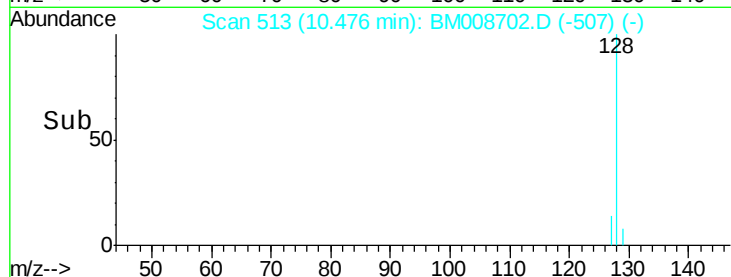
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



Time-->



#5

2-Methylnaphthalene

Concen: 0.19 ng/ul

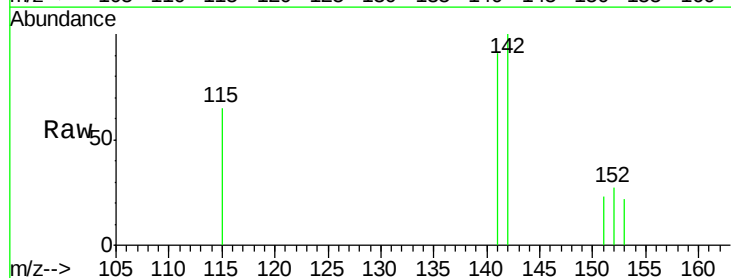
RT: 12.13 min Scan# 665

Delta R.T. -0.10 min

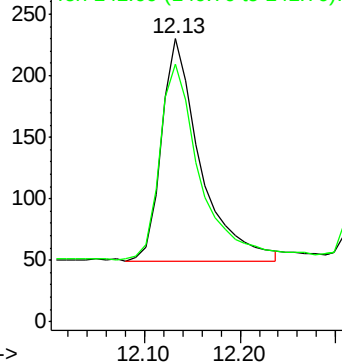
Lab File: BM008702.D

Acq: 28 Dec 2016 20:20

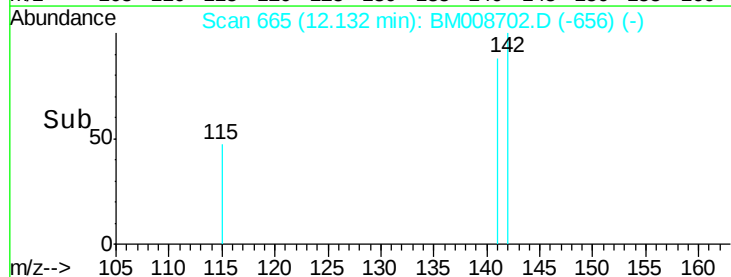
Tgt Ion:	142	Resp:	515
Ion Ratio	Lower	Upper	
142	100		
141	90.5	72.6	108.8

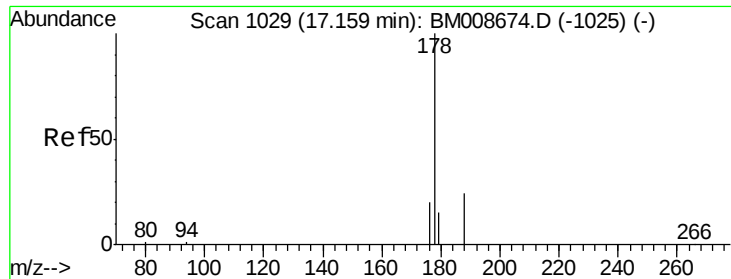


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





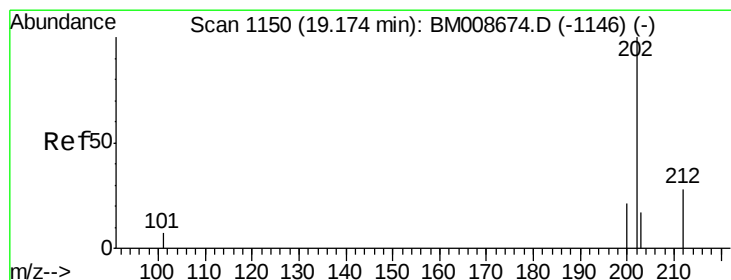
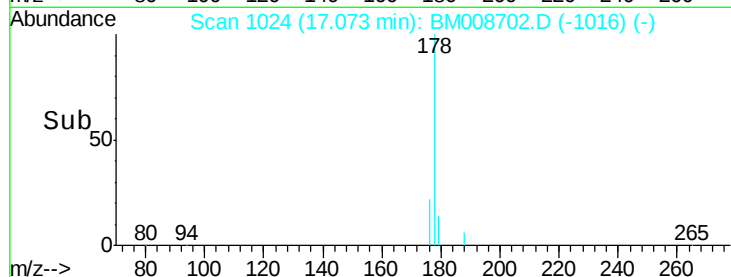
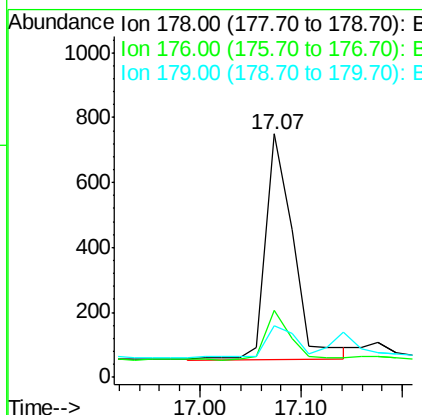
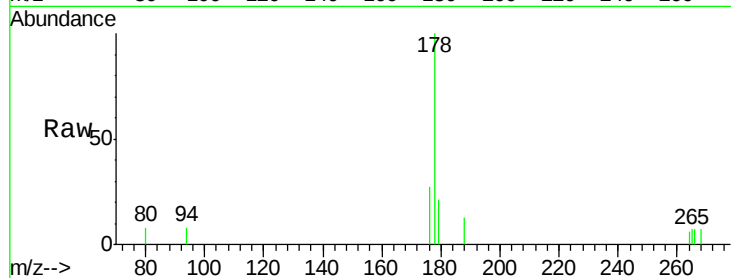
#12
Phenanthrene
Concen: 0.23 ng/ul m
RT: 17.07 min Scan# 1024
Delta R.T. -0.07 min
Lab File: BM008702.D
Acq: 28 Dec 2016 20:20

Instrument :
BNA_M
ClientSampleId :
DA7H6

Tgt Ion	Ratio	Lower	Upper
178	100		
176	27.3	18.4	27.6
179	21.1	13.6	20.4

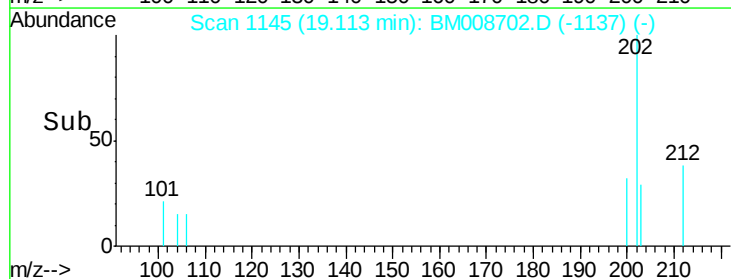
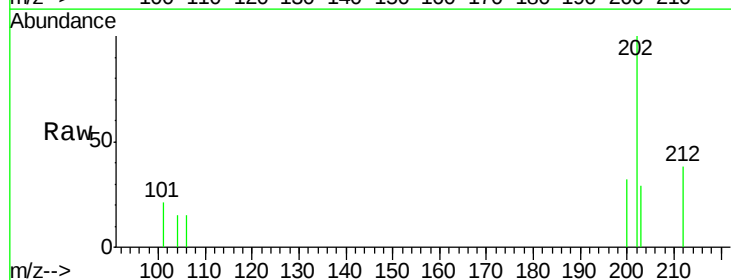
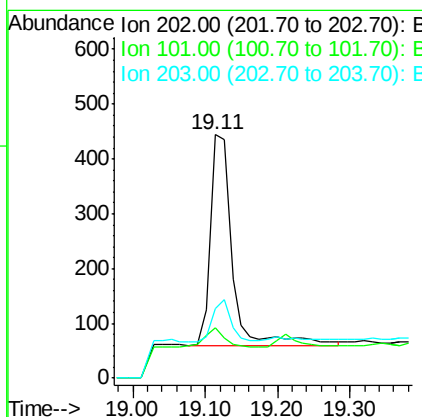
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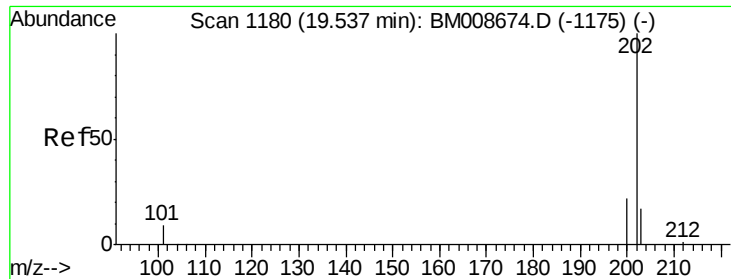
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#15
Fluoranthene
Concen: 0.12 ng/ul
RT: 19.11 min Scan# 1145
Delta R.T. -0.04 min
Lab File: BM008702.D
Acq: 28 Dec 2016 20:20

Tgt Ion	Ratio	Lower	Upper
202	100		
101	20.9	0.0	30.3
203	28.8	0.0	39.5





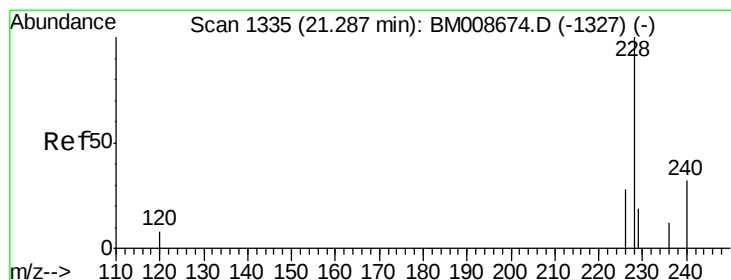
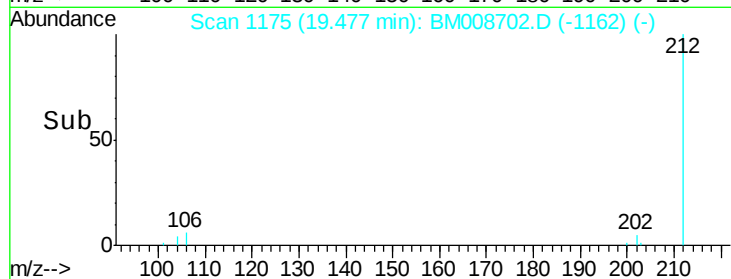
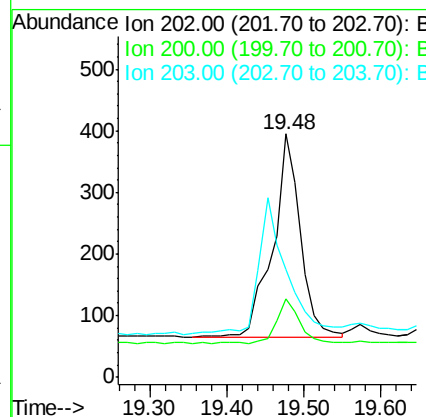
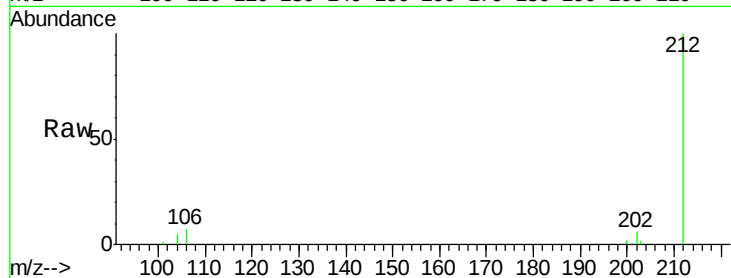
#17
Pyrene
Concen: 0.13 ng/ul
RT: 19.48 min Scan# 1175
Delta R.T. -0.04 min
Lab File: BM008702.D
Acq: 28 Dec 2016 20:20

Instrument :
BNA_M
ClientSampled :
DA7H6

Tgt Ion	Ratio	Lower	Upper
202	100		
200	32.2	18.2	27.4#
203	44.1	15.6	23.4#

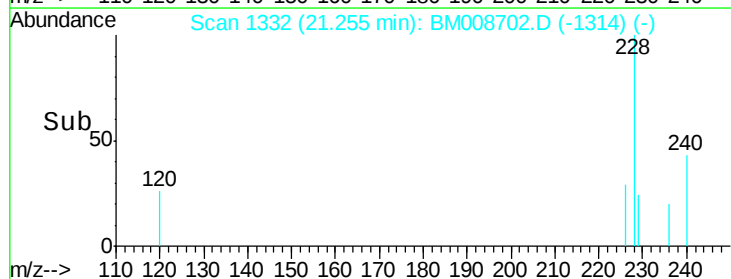
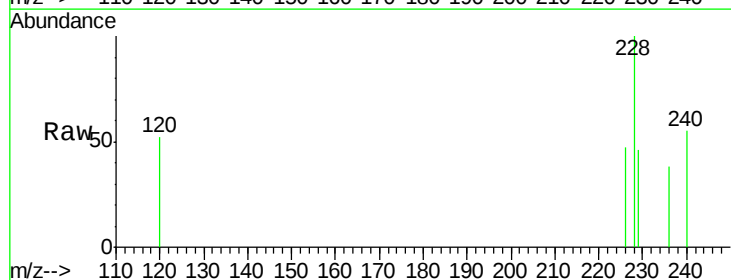
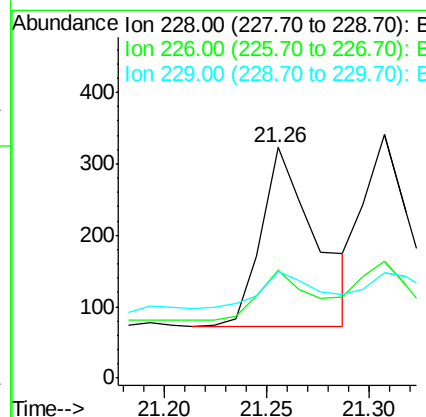
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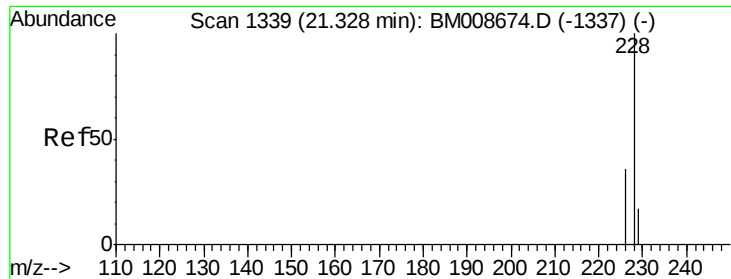
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#18
Benzo(a)anthracene
Concen: 0.08 ng/ul
RT: 21.26 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BM008702.D
Acq: 28 Dec 2016 20:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	47.1	22.8	34.2#
229	46.1	17.0	25.6#





#19

Chrysene

Concen: 0.07 ng/ul

RT: 21.31 min Scan# 1337

Delta R.T. -0.02 min

Lab File: BM008702.D

Acq: 28 Dec 2016 20:20

Instrument :

BNA_M

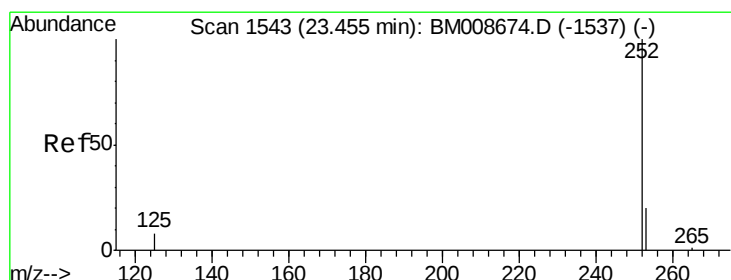
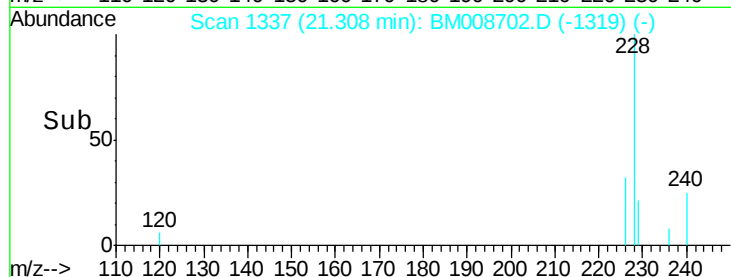
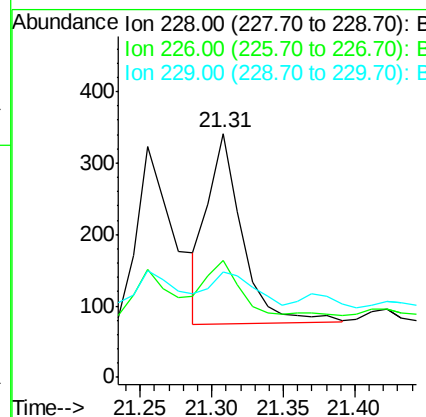
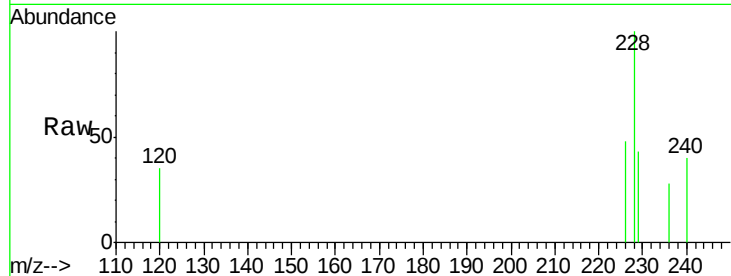
ClientSampleId :

DA7H6

Tgt Ion:	228	Resp:	450
Ion Ratio	Lower	Upper	
228	100		
226	47.8	23.4	35.0#
229	43.1	17.7	26.5#

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#23

Benzo(a)pyrene

Concen: 0.06 ng/ul

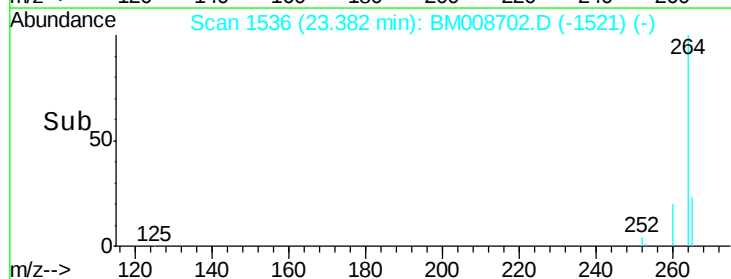
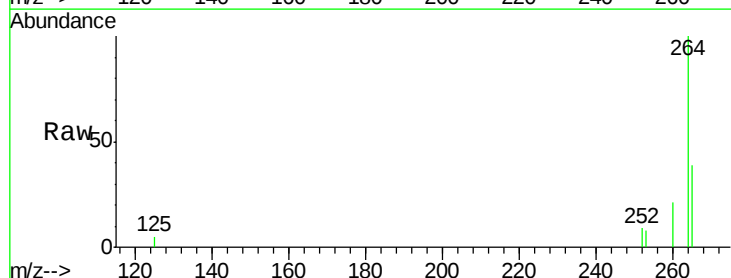
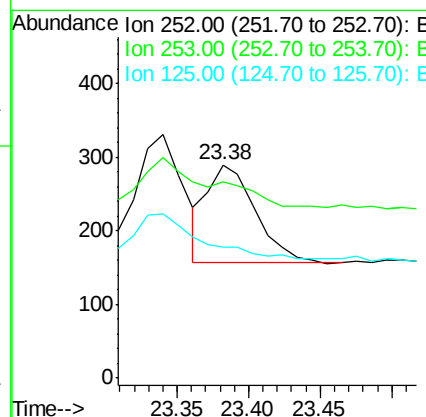
RT: 23.38 min Scan# 1536

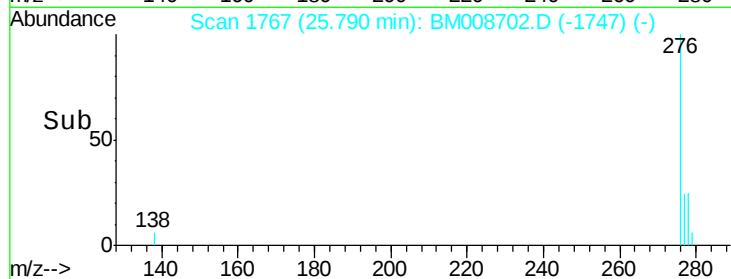
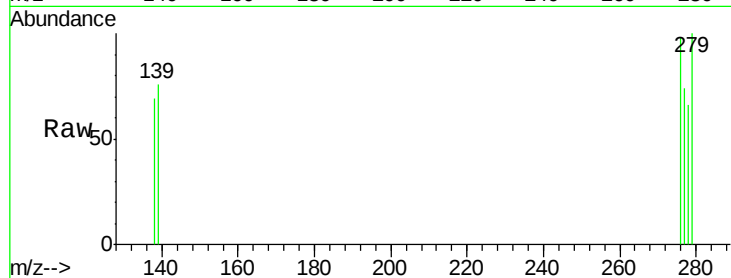
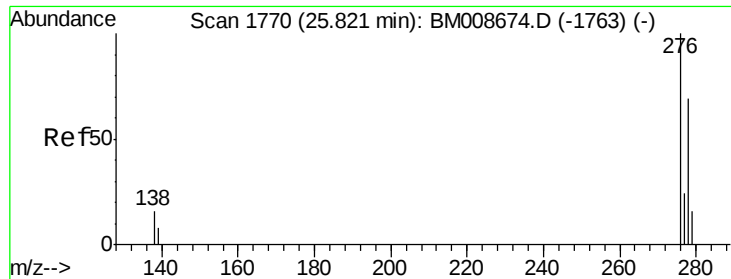
Delta R.T. -0.05 min

Lab File: BM008702.D

Acq: 28 Dec 2016 20:20

Tgt Ion:	252	Resp:	307
Ion Ratio	Lower	Upper	
252	100		
253	91.7	28.5	42.7#
125	61.4	18.1	27.1#





#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.03 ng/ul
 RT: 25.79 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BM008702.D
 Acq: 28 Dec 2016 20:20

Instrument :
 BNA_M
 ClientSampleId :
 DA7H6

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.0	19.1	28.7#
277	25.7	19.6	29.4

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