

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
 Data File : BM008250.D
 Acq On : 11 Dec 2016 01:52
 Operator : UM/SJ
 Sample : H5863-12DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7Y9DL

Manual Integrations
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Quant Time: Dec 12 05:45:46 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 03:51:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	739	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.46	136	2359	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	1359	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	2364	0.40	ng/ul	-0.02
16) Chrysene-d12	21.28	240	2272	0.40	ng/ul	-0.01
20) Perylene-d12	23.51	264	2187	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	202	0.06	ng/ul	-0.02
14) Fluoranthene-d10	19.11	212	351m	0.05	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.51	128	2884	0.44	ng/ul	99
5) 2-Methylnaphthalene	12.12	142	4922	1.16	ng/ul	98
8) Acenaphthene	14.38	153	306	0.07	ng/ul#	86
12) Phenanthrene	17.11	178	2243	0.30	ng/ul#	94
15) Fluoranthene	19.14	202	1337m	0.14	ng/ul	
17) Pyrene	19.50	202	1506	0.19	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.75	276	501	0.05	ng/ul#	92
26) Benzo(g,h,i)perylene	26.44	276	576	0.06	ng/ul#	56

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

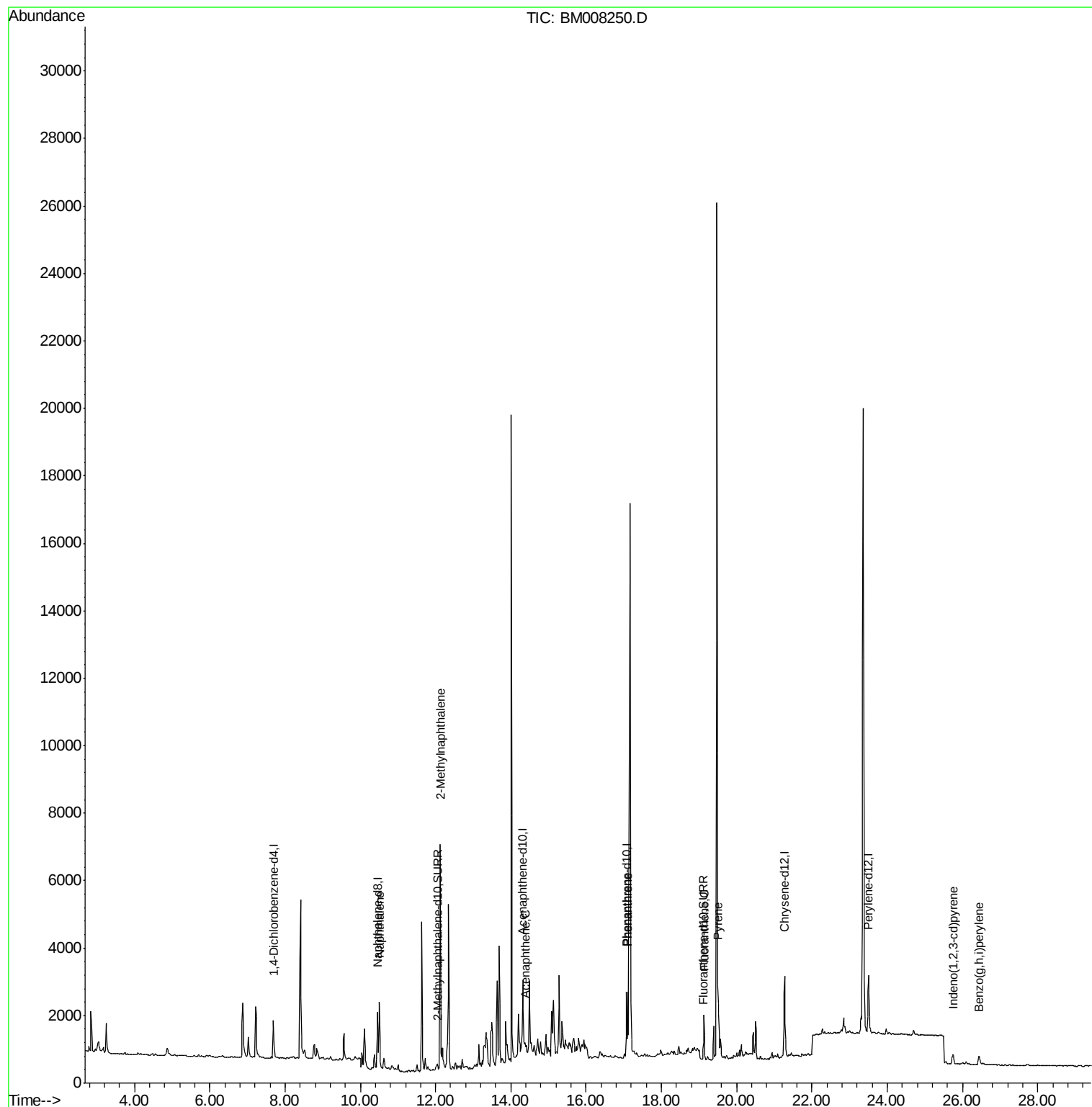
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
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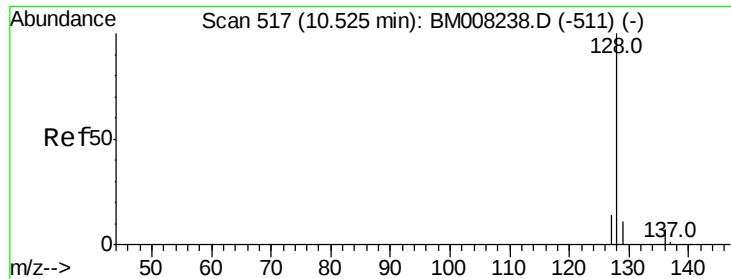
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#3

Naphthalene

Concen: 0.44 ng/ul

RT: 10.51 min Scan# 516

Delta R.T. -0.01 min

Lab File: BM008250.D

Acq: 11 Dec 2016 01:52

Instrument :

BNA_M

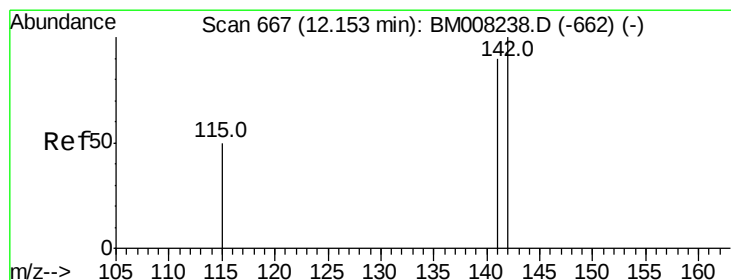
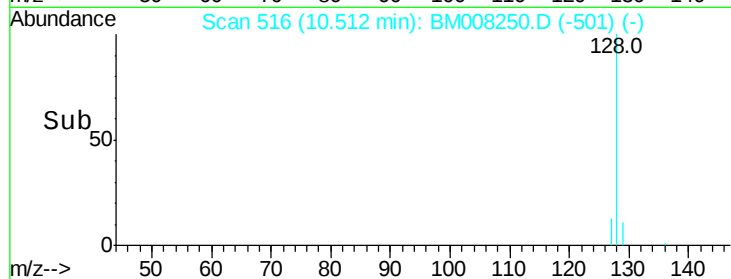
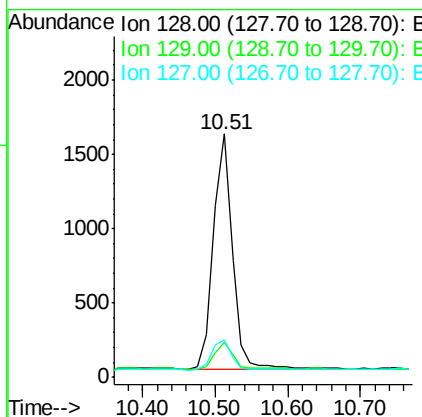
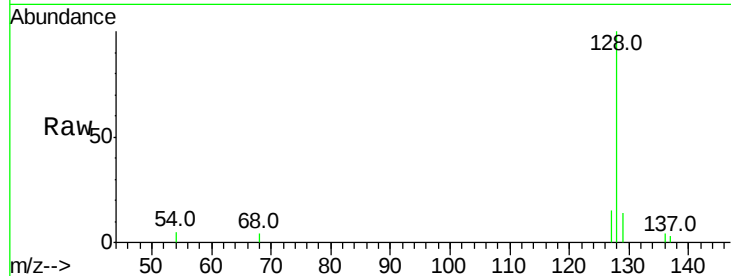
ClientSampleId :

DA7Y9DL

Tot Ion:	128	Resp:	2884
Ion	Ratio	Lower	Upper
128	100		
129	14.2	11.3	16.9
127	15.3	12.8	19.2

Manual Integrations
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#5

2-Methylnaphthalene

Concen: 1.16 ng/ul

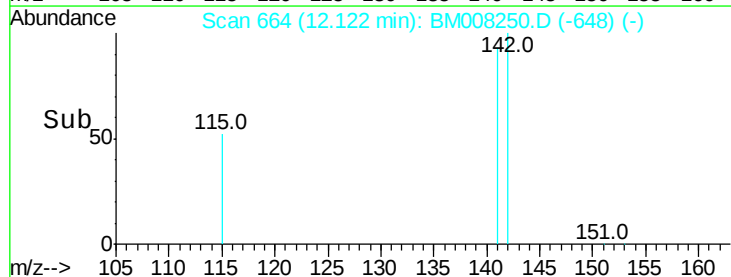
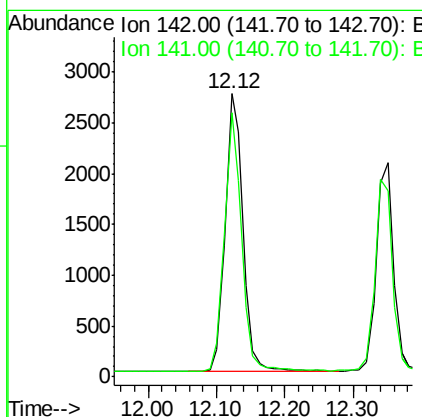
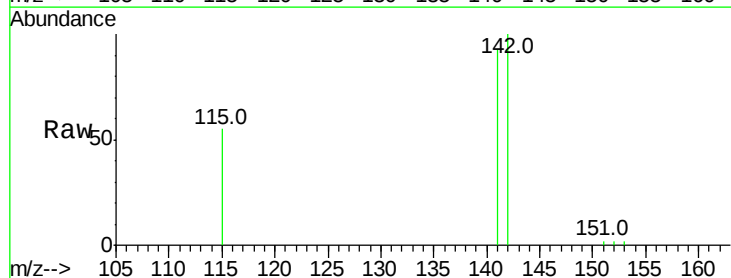
RT: 12.12 min Scan# 664

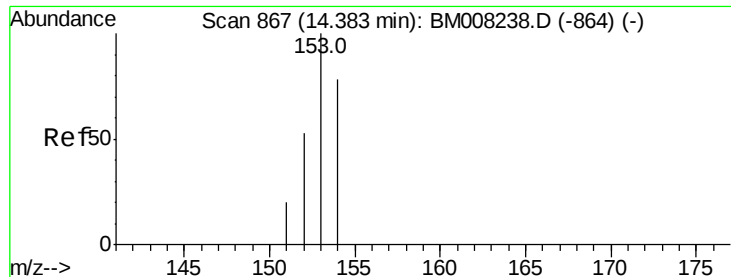
Delta R.T. -0.03 min

Lab File: BM008250.D

Acq: 11 Dec 2016 01:52

Tgt Ion:	142	Resp:	4922
Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.6	108.8





#8

Acenaphthene

Concen: 0.07 ng/ul

RT: 14.38 min Scan# 867

Delta R.T. -0.00 min

Lab File: BM008250.D

Acq: 11 Dec 2016 01:52

Instrument :

BNA_M

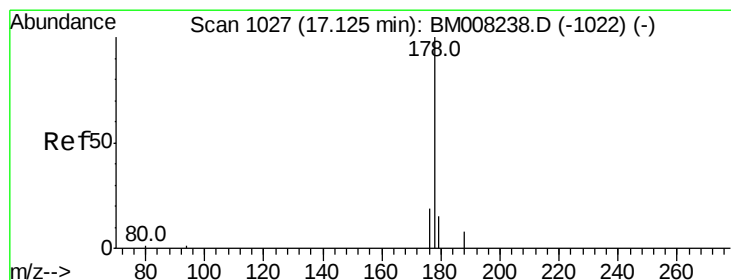
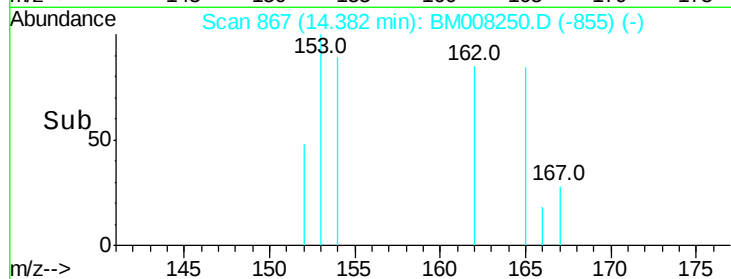
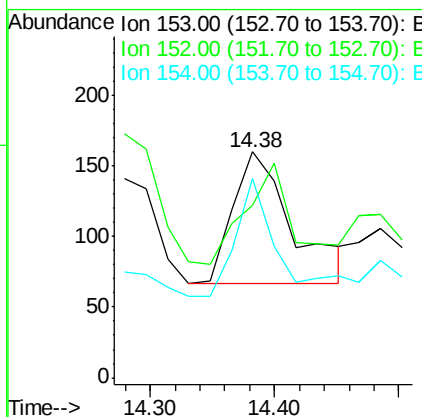
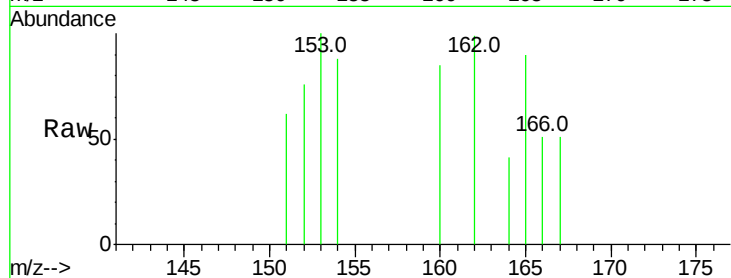
ClientSampleId :

DA7Y9DL

Tot Ion:	153	Resp:	306
Ion	Ratio	Lower	Upper
153	100		
152	76.3	40.3	60.5#
154	88.1	71.4	107.2

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#12

Phenanthrene

Concen: 0.30 ng/ul

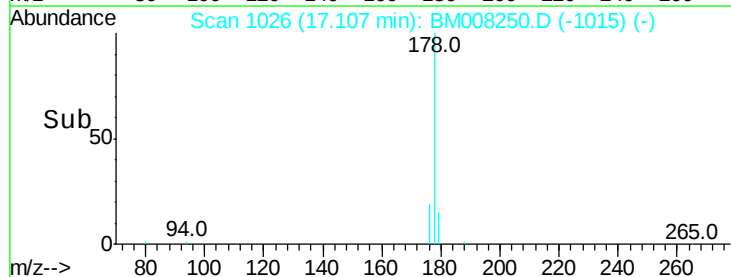
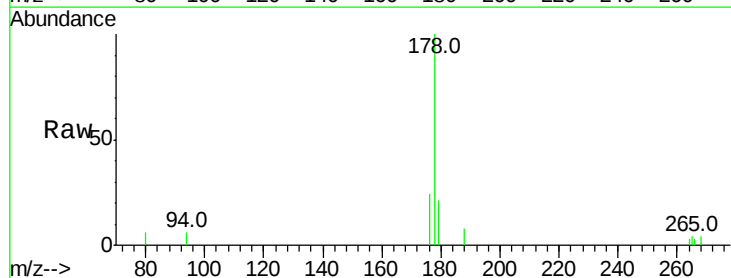
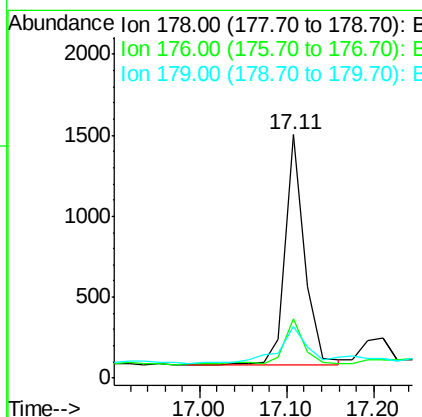
RT: 17.11 min Scan# 1026

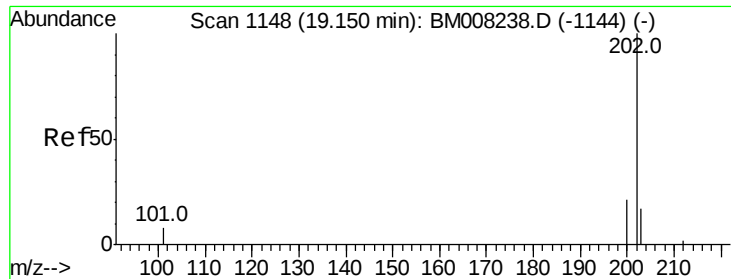
Delta R.T. -0.02 min

Lab File: BM008250.D

Acq: 11 Dec 2016 01:52

Tgt Ion:	178	Resp:	2243
Ion	Ratio	Lower	Upper
178	100		
176	24.5	18.4	27.6
179	21.1	13.6	20.4#





#15

Fluoranthene

Concen: 0.14 ng/ul m

RT: 19.14 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BM008250.D

Acq: 11 Dec 2016 01:52

Instrument :

BNA_M

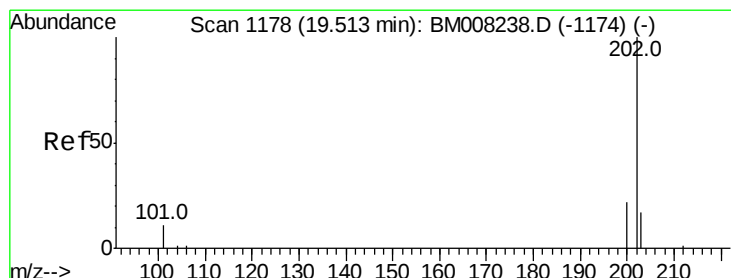
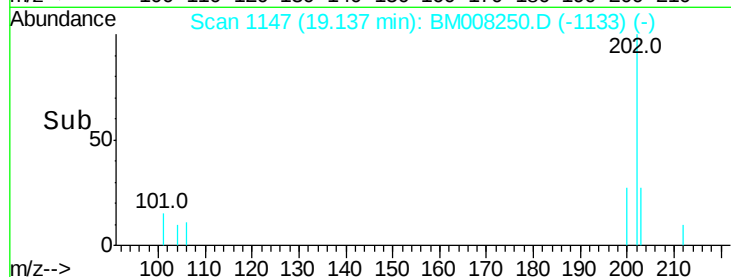
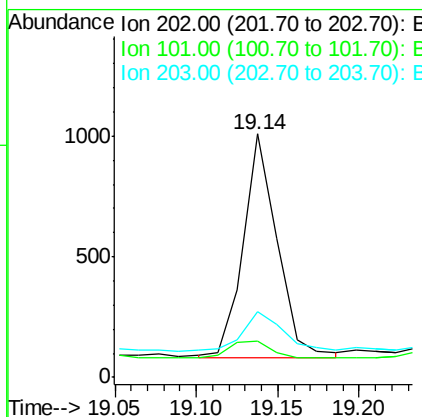
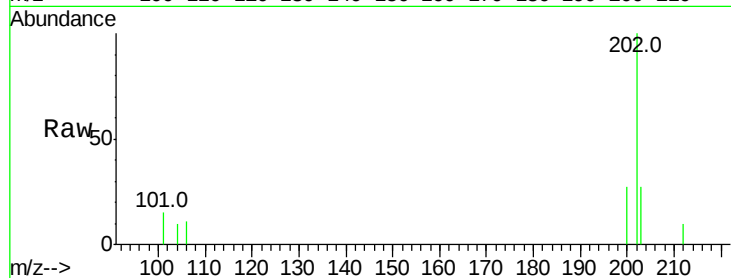
ClientSampleId :

DA7Y9DL

Tot Ion:	202	Resp:	1337
Ion Ratio	Lower	Upper	
202	100		
101	15.0	0.0	30.3
203	27.3	0.0	39.5

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#17

Pyrene

Concen: 0.19 ng/ul

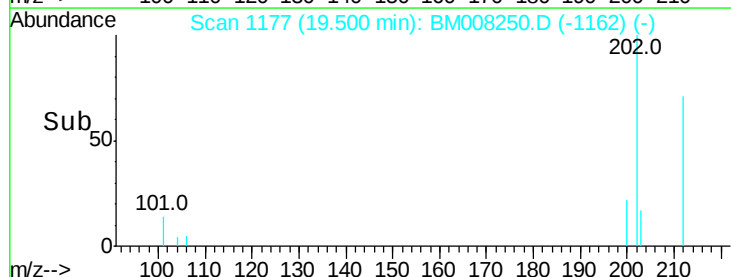
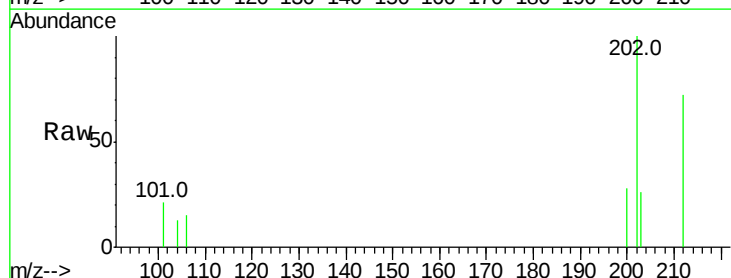
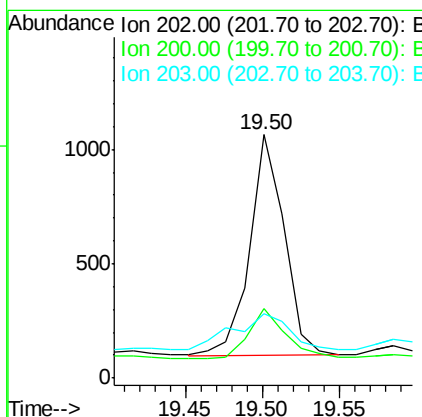
RT: 19.50 min Scan# 1177

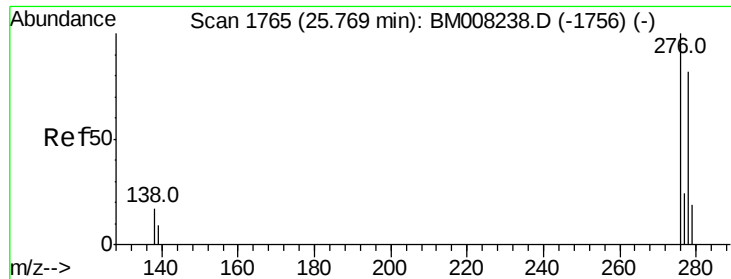
Delta R.T. -0.01 min

Lab File: BM008250.D

Acq: 11 Dec 2016 01:52

Tgt Ion:	202	Resp:	1506
Ion Ratio	Lower	Upper	
202	100		
200	28.4	18.2	27.4#
203	26.2	15.6	23.4#





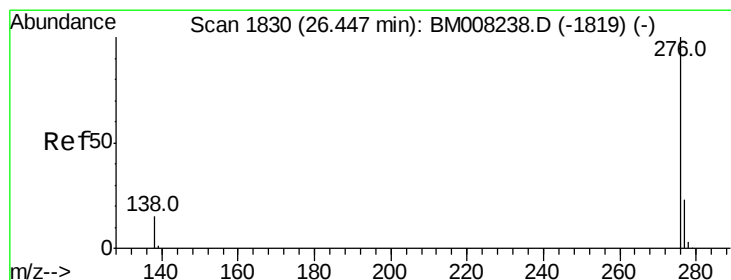
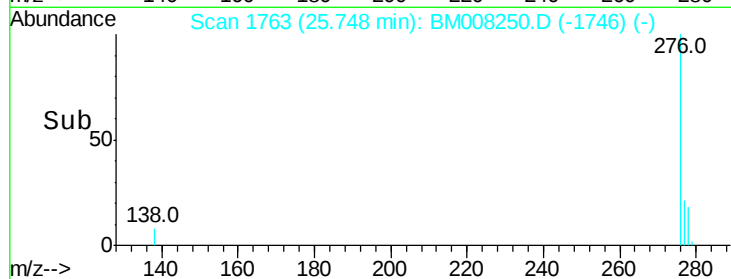
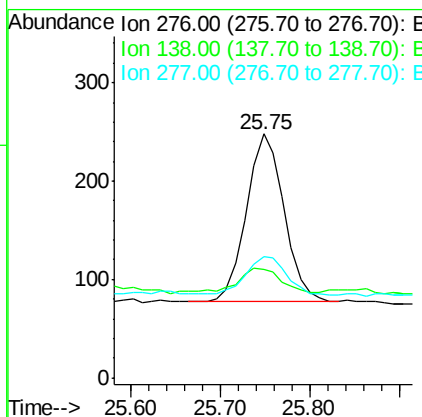
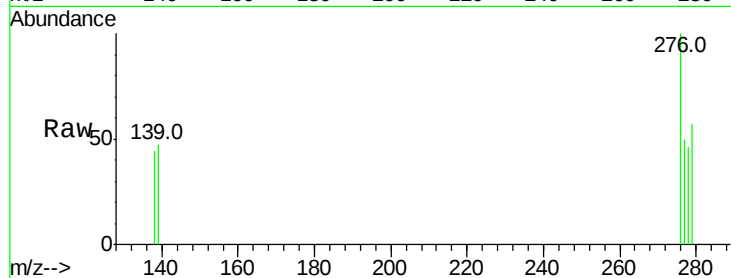
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.05 ng/ul
 RT: 25.75 min Scan# 1763
 Delta R.T. -0.02 min
 Lab File: BM008250.D
 Acq: 11 Dec 2016 01:52

Instrument :
 BNA_M
 ClientSampleId :
 DA7Y9DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.8	19.1	28.7#
277	24.6	19.6	29.4

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#26
 Benzo(g,h,i)perylene
 Concen: 0.06 ng/ul
 RT: 26.44 min Scan# 1829
 Delta R.T. -0.01 min
 Lab File: BM008250.D
 Acq: 11 Dec 2016 01:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	51.0	21.8	32.8#
138	46.9	20.5	30.7#

