

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122316\
 Data File : BM008597.D
 Acq On : 23 Dec 2016 16:08
 Operator : UM/SJ
 Sample : H5970-07DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA846DL

Manual Integrations
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Quant Time: Dec 26 10:57:19 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 26 03:21:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	309	0.40	ng/ul	-0.09
2) Naphthalene-d8	10.49	136	952m	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.31	164	552	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	993m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.28	240	1107	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	894m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	42	0.03	ng/ul	-0.01
14) Fluoranthene-d10	19.10	212	165m	0.06	ng/ul	-0.01
Target Compounds						
5) 2-Methylnaphthalene	12.19	142	55	0.03	ng/ul	92
17) Pyrene	19.49	202	414	0.10	ng/ul#	65
18) Benzo(a)anthracene	21.26	228	416	0.11	ng/ul#	65
19) Chrysene	21.31	228	308	0.08	ng/ul#	60
21) Benzo(b)fluoranthene	22.83	252	766m	0.22	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	247m	0.07	ng/ul	
23) Benzo(a)pyrene	23.39	252	431	0.13	ng/ul#	47
24) Indeno(1,2,3-cd)pyrene	25.77	276	353	0.09	ng/ul#	89
26) Benzo(g,h,i)perylene	26.46	276	297	0.09	ng/ul#	39

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

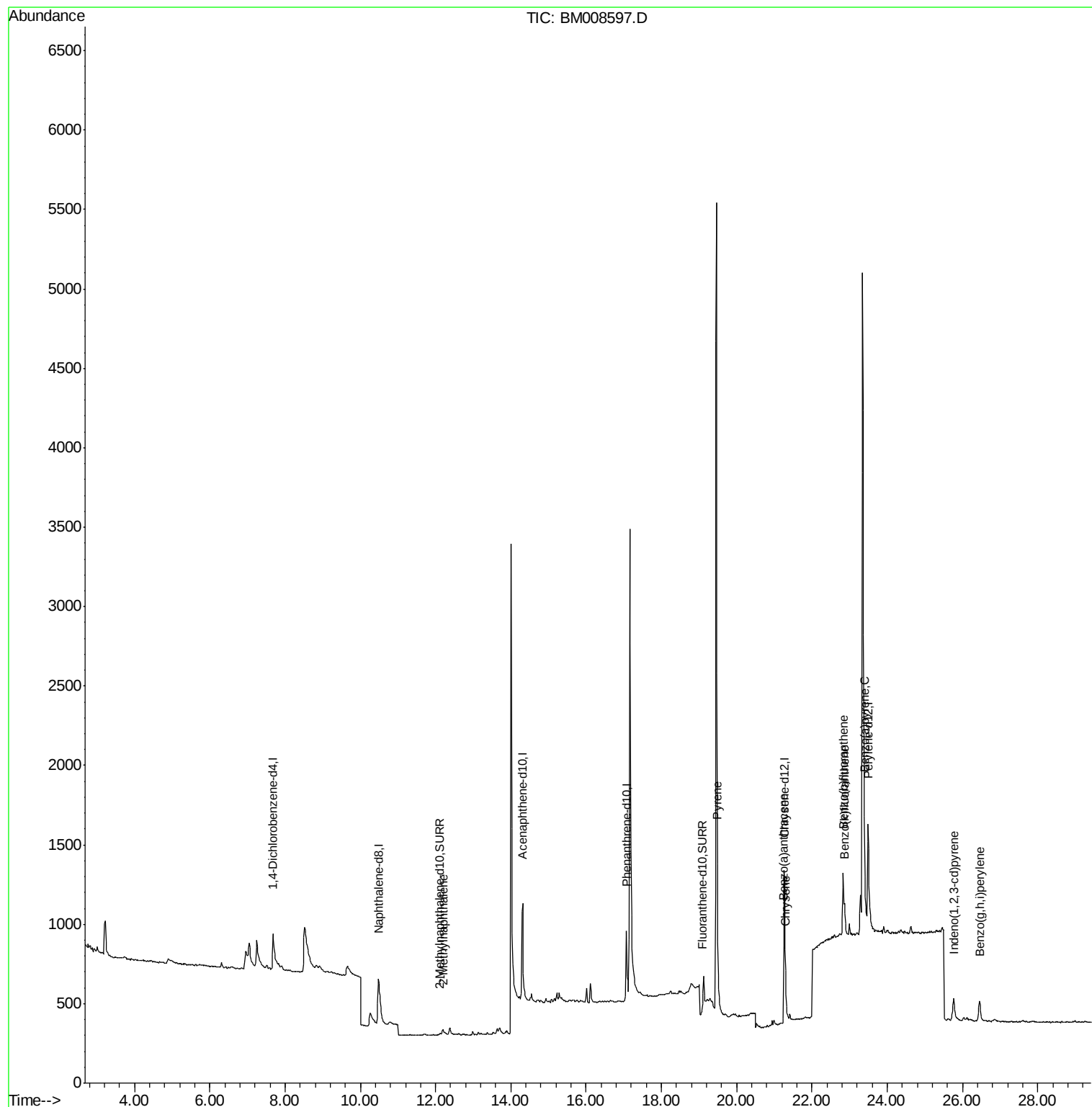
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122316\
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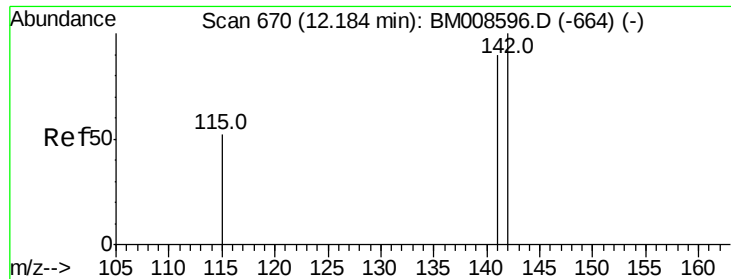
Instrument :
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ClientSampleId :
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#5

2-Methylnaphthalene

Concen: 0.03 ng/ul

RT: 12.19 min Scan# 671

Delta R.T. -0.00 min

Lab File: BM008597.D

Acq: 23 Dec 2016 16:08

Instrument :

BNA_M

ClientSampleId :

DA846DL

Tot Ion:142 Resp: 55

Ion Ratio Lower Upper

142 100

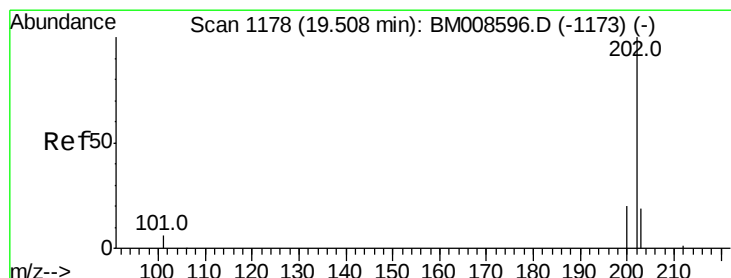
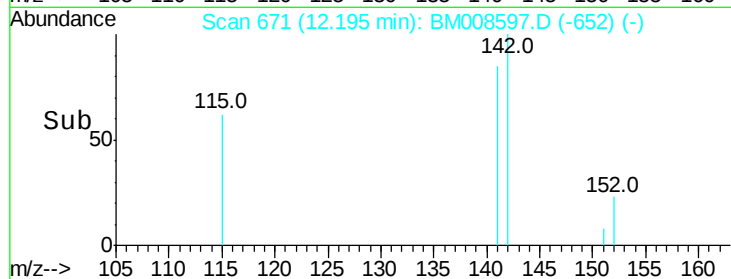
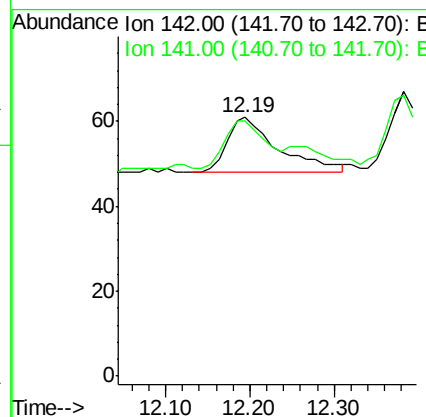
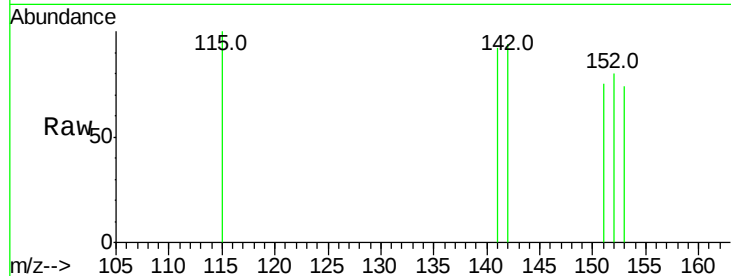
141 98.2 72.6 108.8

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#17

Pyrene

Concen: 0.10 ng/ul

RT: 19.49 min Scan# 1176

Delta R.T. -0.02 min

Lab File: BM008597.D

Acq: 23 Dec 2016 16:08

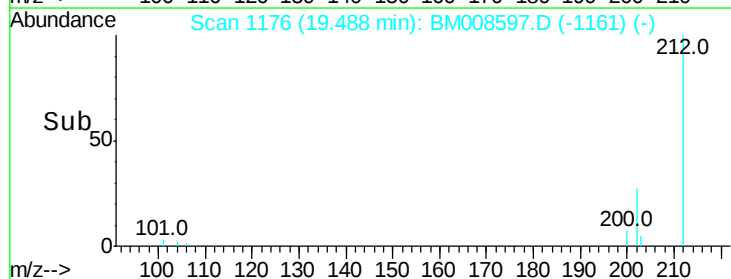
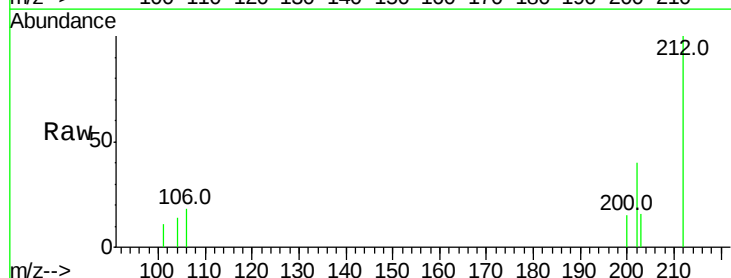
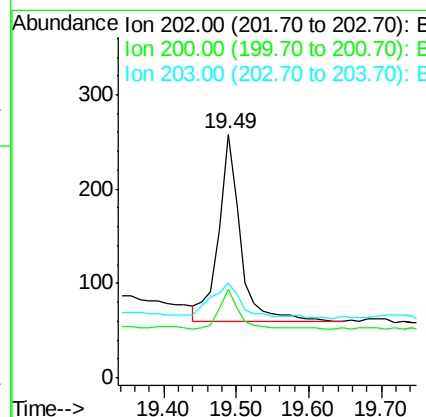
Tgt Ion:202 Resp: 414

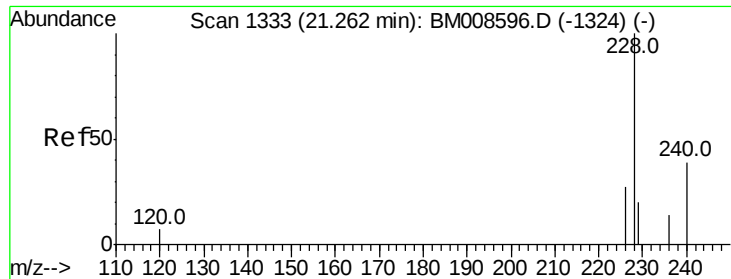
Ion Ratio Lower Upper

202 100

200 36.4 18.2 27.4#

203 39.1 15.6 23.4#





#18

Benzo(a)anthracene

Concen: 0.11 ng/ul

RT: 21.26 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BM008597.D

Acq: 23 Dec 2016 16:08

Instrument :

BNA_M

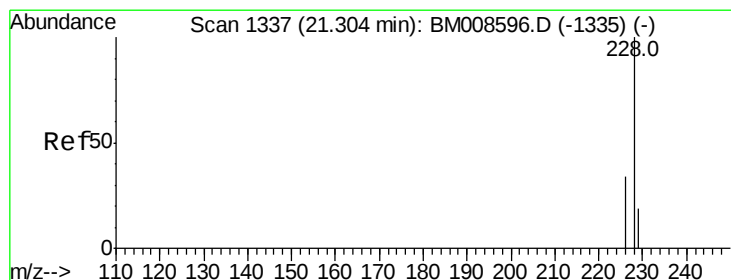
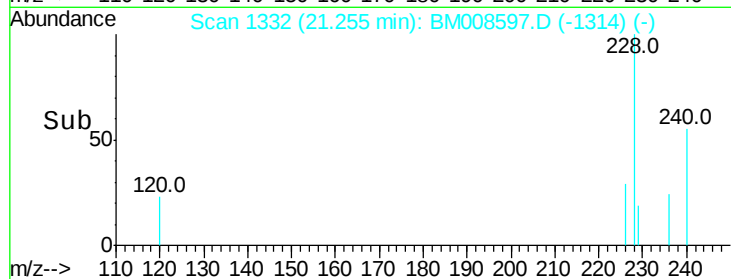
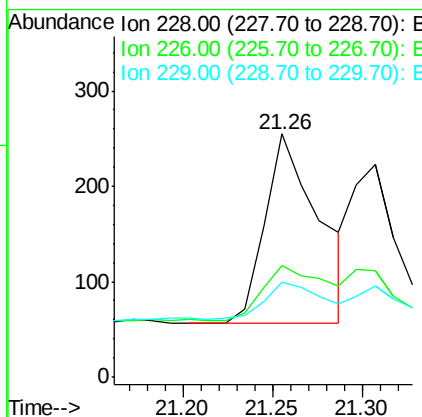
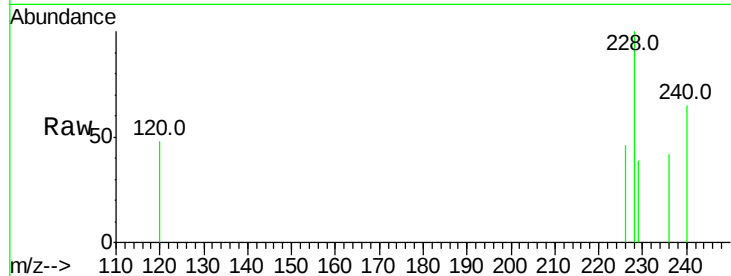
ClientSampleId :

DA846DL

Tot Ion:	228	Resp:	416
Ion Ratio	Lower	Upper	
228	100		
226	45.9	22.8	34.2#
229	38.8	17.0	25.6#

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#19

Chrysene

Concen: 0.08 ng/ul

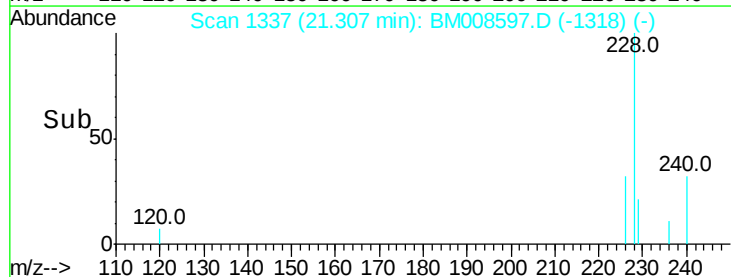
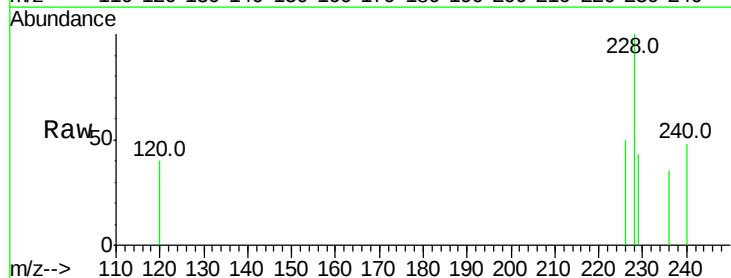
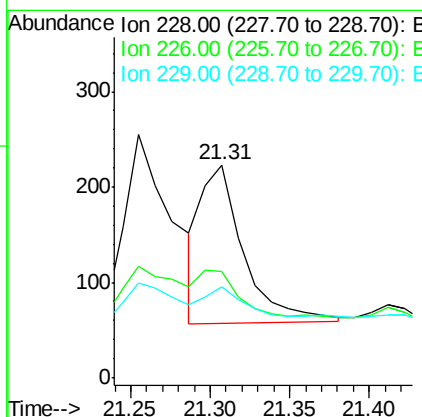
RT: 21.31 min Scan# 1337

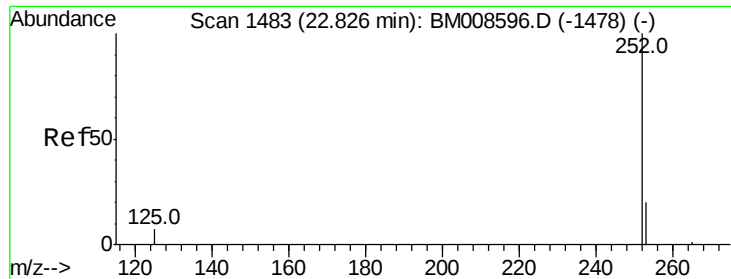
Delta R.T. -0.00 min

Lab File: BM008597.D

Acq: 23 Dec 2016 16:08

Tgt Ion:	228	Resp:	308
Ion Ratio	Lower	Upper	
228	100		
226	49.8	23.4	35.0#
229	42.6	17.7	26.5#





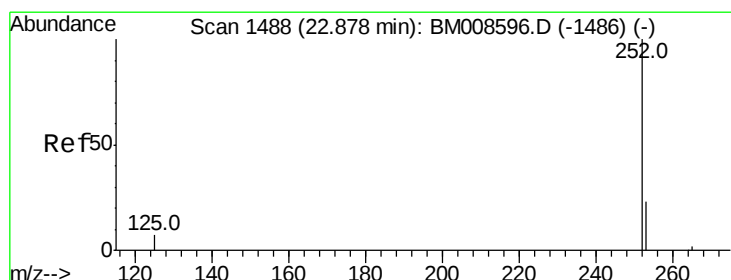
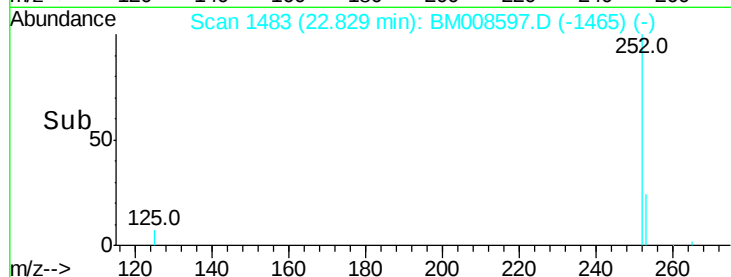
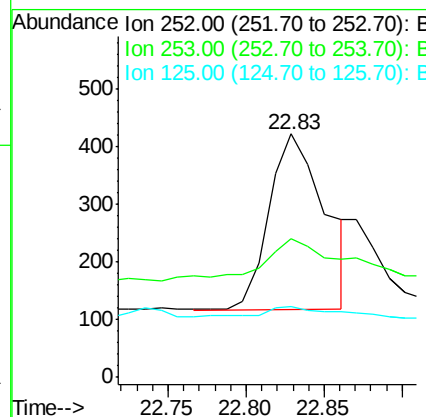
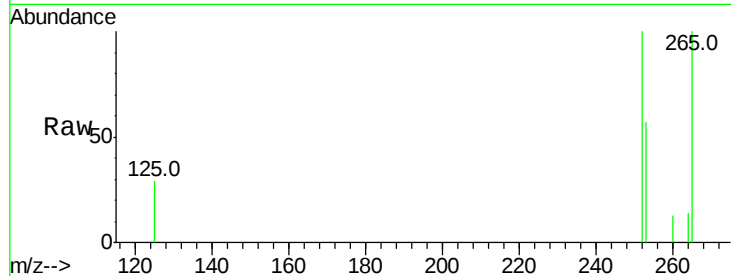
#21
Benzo(b)fluoranthene
Concen: 0.22 ng/ul m
RT: 22.83 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BM008597.D
Acq: 23 Dec 2016 16:08

Instrument :
BNA_M
ClientSampleId :
DA846DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	56.9	0.0	64.2
125	29.1	0.0	35.0

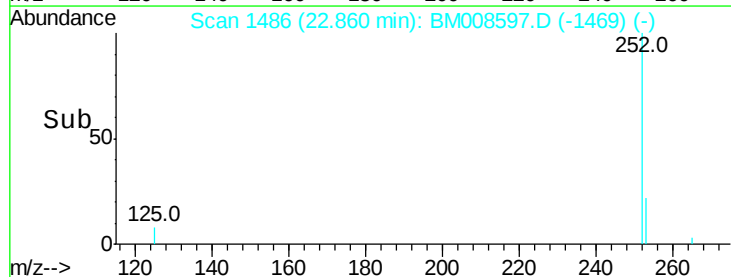
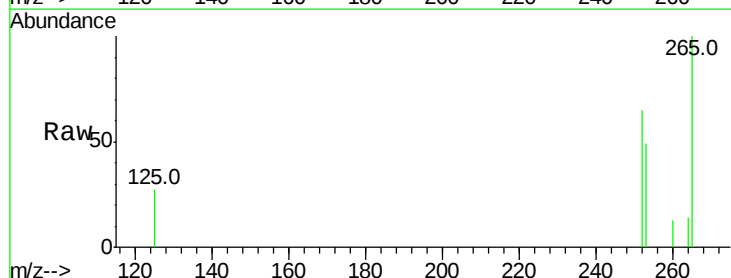
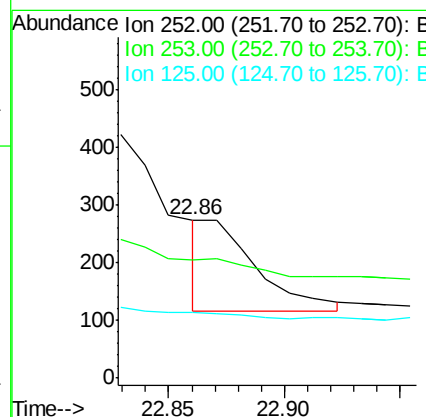
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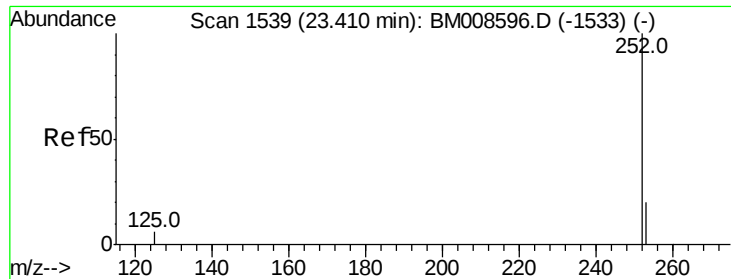
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#22
Benzo(k)fluoranthene
Concen: 0.07 ng/ul m
RT: 22.86 min Scan# 1486
Delta R.T. -0.02 min
Lab File: BM008597.D
Acq: 23 Dec 2016 16:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	74.8	24.5	36.7#
125	41.6	13.7	20.5#





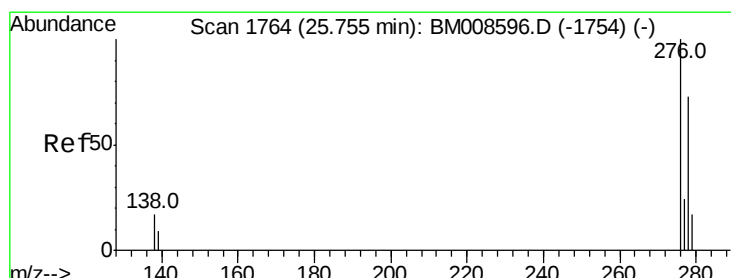
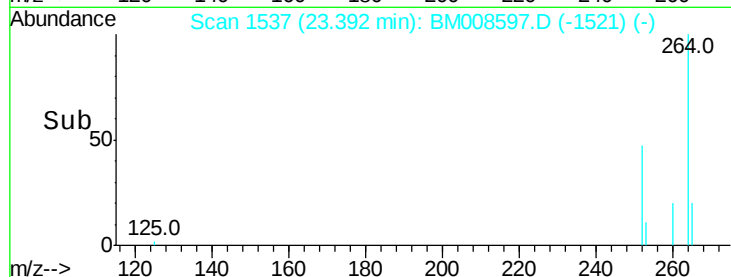
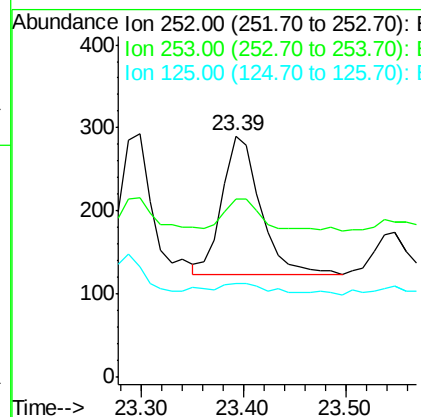
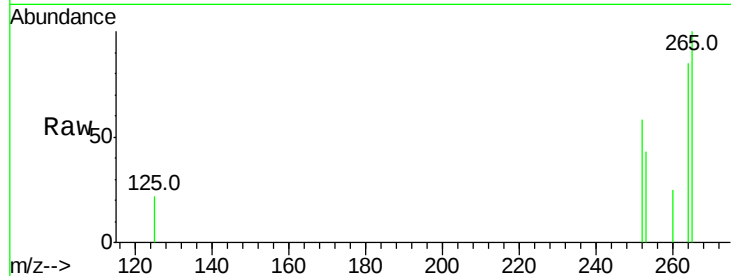
#23
Benzo(a)pyrene
Concen: 0.13 ng/ul
RT: 23.39 min Scan# 1537
Delta R.T. -0.03 min
Lab File: BM008597.D
Acq: 23 Dec 2016 16:08

Instrument :
BNA_M
ClientSampleId :
DA846DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	74.1	28.5	42.7#
125	38.6	18.1	27.1#

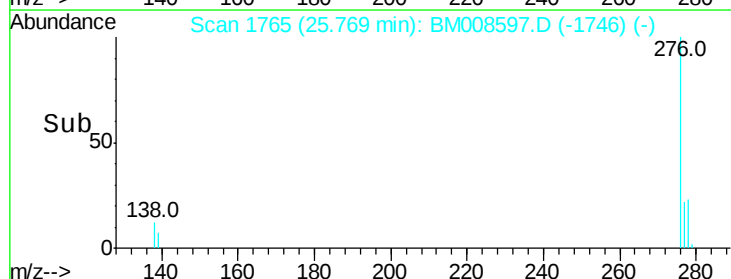
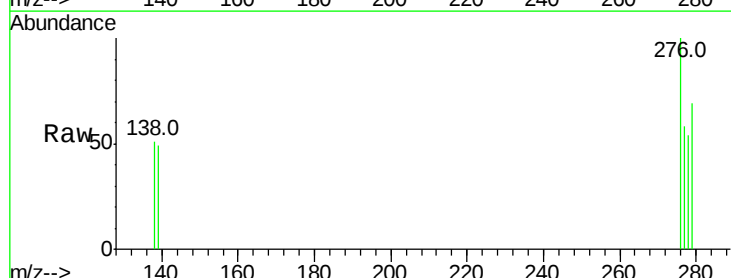
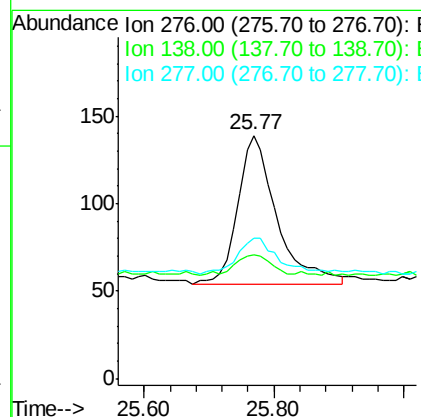
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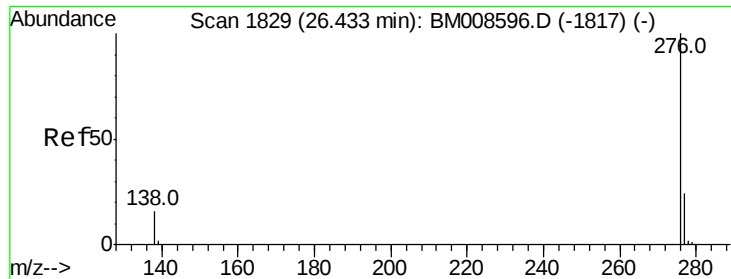
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#24
Indeno(1,2,3-cd)pyrene
Concen: 0.09 ng/ul
RT: 25.77 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BM008597.D
Acq: 23 Dec 2016 16:08

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.0	19.1	28.7#
277	24.6	19.6	29.4





#26

Benzo(a,h,i)perylene

Concen: 0.09 ng/ul

RT: 26.46 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BM008597.D

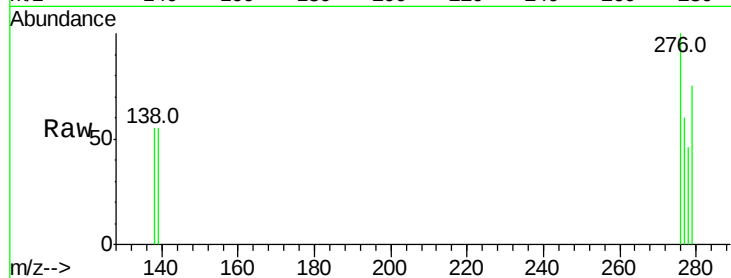
Acq: 23 Dec 2016 16:08

Instrument :

BNA_M

ClientSampleId :

DA846DL



Tot Ion	Ratio	Lower	Upper
276	100		
277	60.3	21.8	32.8#
138	55.0	20.5	30.7#

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