

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
 Data File : BM008667.D
 Acq On : 25 Dec 2016 12:33
 Operator : UM/SJ
 Sample : H6069-12DL 5X
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7J8DL

Manual Integrations
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Quant Time: Dec 26 04:41:42 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	437	0.40	ng/ul	-0.09
2) Naphthalene-d8	10.48	136	1351m	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.31	164	738	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	1249	0.40	ng/ul	-0.02
16) Chrysene-d12	21.28	240	1403	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	1818	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.13	152	82	0.04	ng/ul	0.01
14) Fluoranthene-d10	19.10	212	241m	0.07	ng/ul	-0.01
Target Compounds				Ovalue		
15) Fluoranthene	19.14	202	670m	0.14	ng/ul	
17) Pyrene	19.49	202	719	0.13	ng/ul#	74
18) Benzo(a)anthracene	21.27	228	554	0.12	ng/ul#	67
19) Chrysene	21.32	228	463	0.09	ng/ul#	68
21) Benzo(b)fluoranthene	22.84	252	729m	0.10	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	354m	0.05	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.80	276	241	0.03	ng/ul	93

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

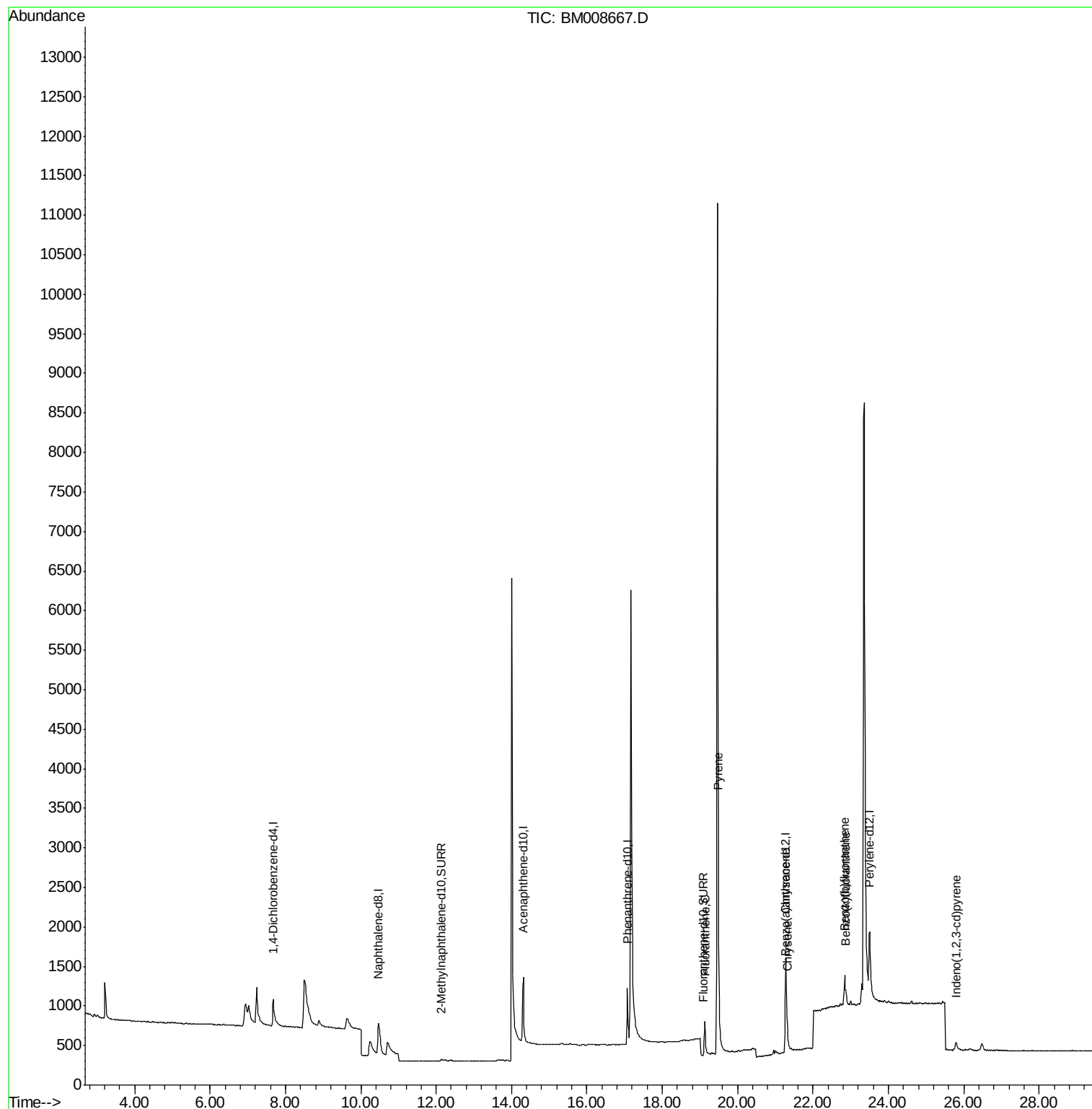
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122416\
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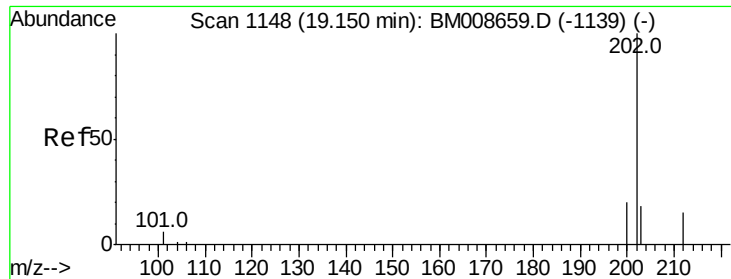
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#15

Fluoranthene

Concen: 0.14 ng/ul m

RT: 19.14 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BM008667.D

Acq: 25 Dec 2016 12:33

Instrument :

BNA_M

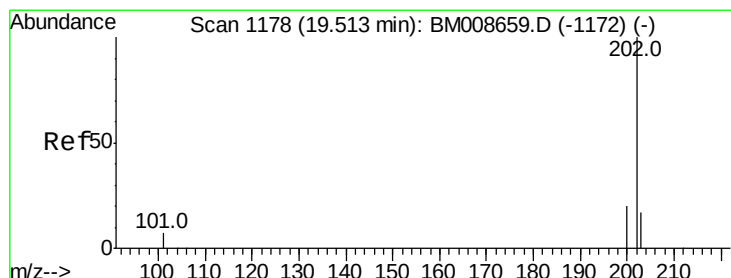
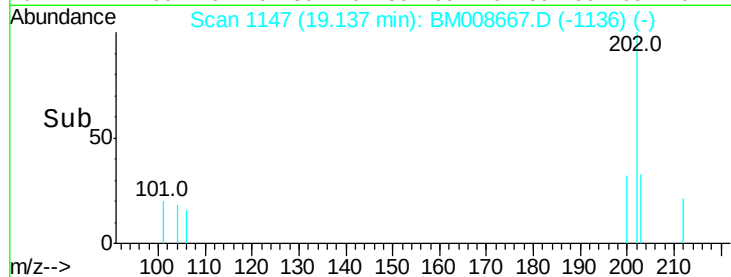
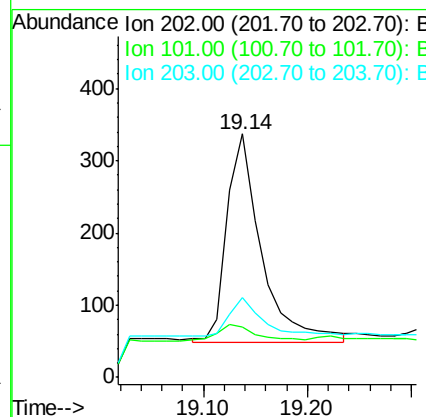
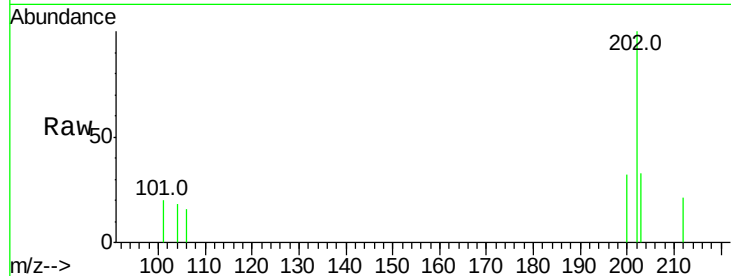
ClientSampleId :

DA7J8DL

Tot Ion	Ratio	Lower	Upper
202	100		
101	20.5	0.0	30.3
203	32.9	0.0	39.5

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#17

Pyrene

Concen: 0.13 ng/ul

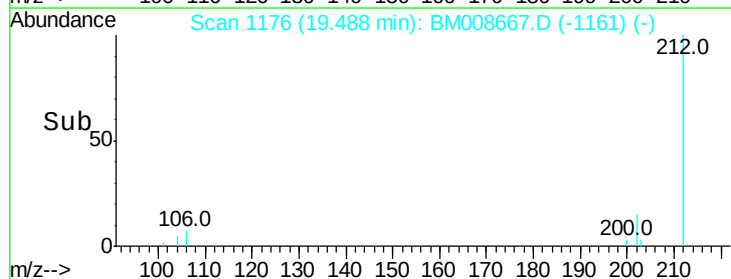
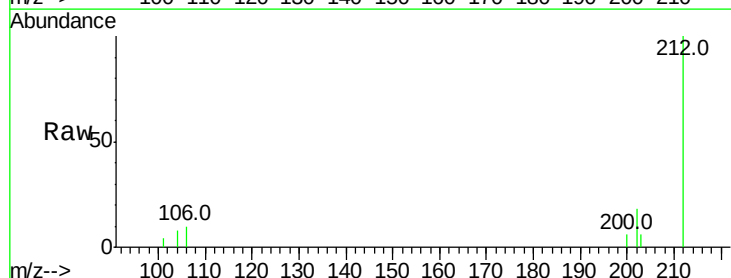
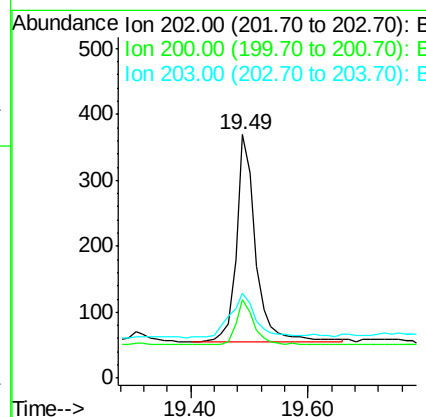
RT: 19.49 min Scan# 1176

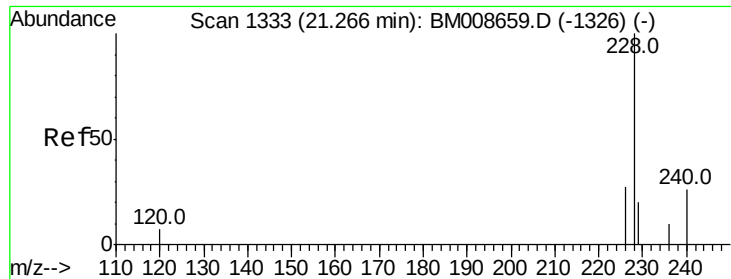
Delta R.T. -0.02 min

Lab File: BM008667.D

Acq: 25 Dec 2016 12:33

Tgt Ion	Ratio	Lower	Upper
202	100		
200	32.2	18.2	27.4#
203	35.0	15.6	23.4#





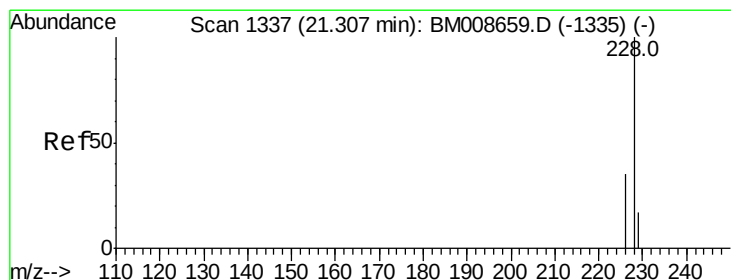
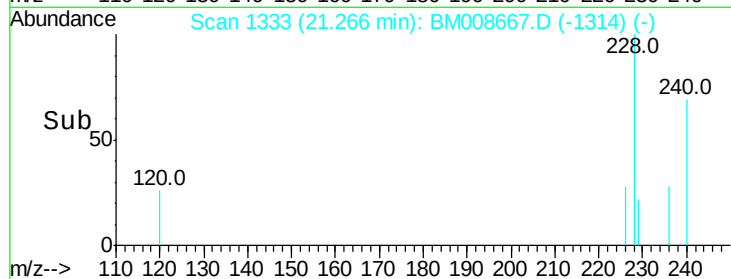
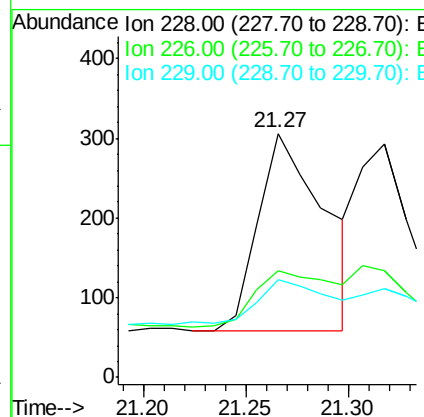
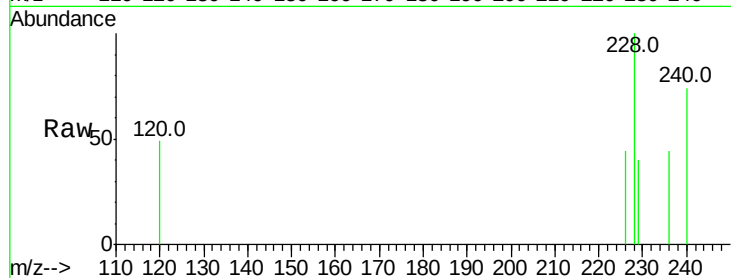
#18
Benzo(a)anthracene
Concen: 0.12 ng/ul
RT: 21.27 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BM008667.D
Acq: 25 Dec 2016 12:33

Instrument :
BNA_M
ClientSampleId :
DA7J8DL

Tot Ion	Ratio	Lower	Upper
228	100		
226	43.8	22.8	34.2#
229	39.9	17.0	25.6#

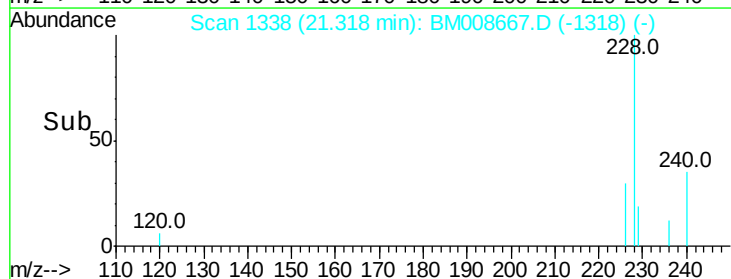
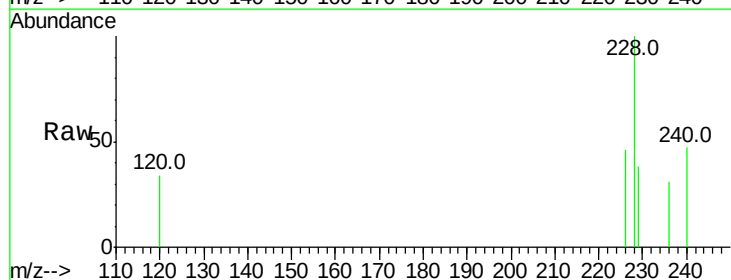
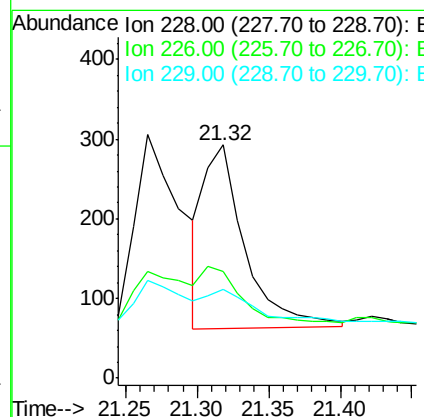
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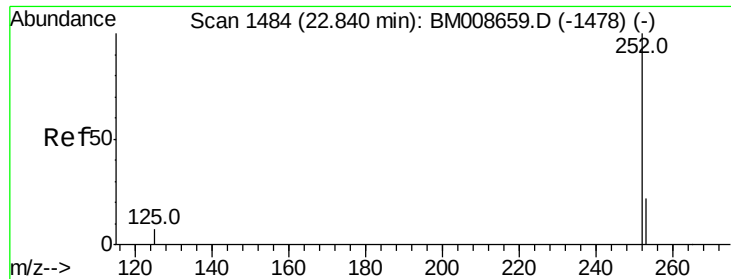
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#19
Chrysene
Concen: 0.09 ng/ul
RT: 21.32 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BM008667.D
Acq: 25 Dec 2016 12:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	45.7	23.4	35.0#
229	38.2	17.7	26.5#





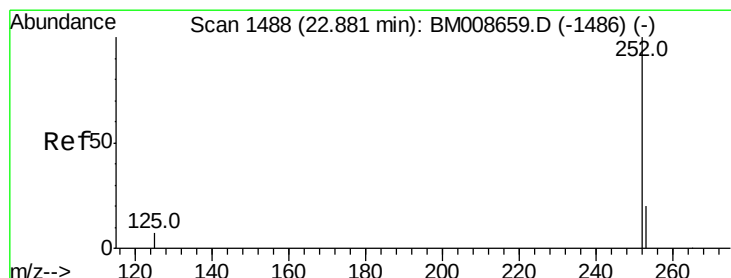
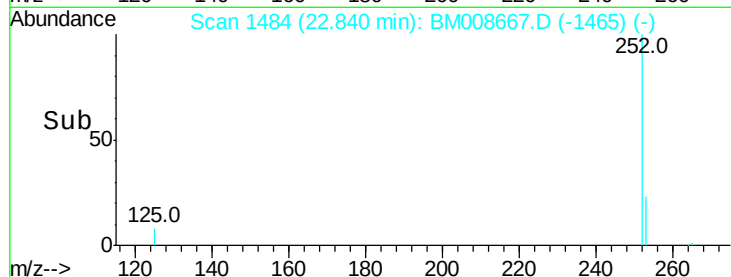
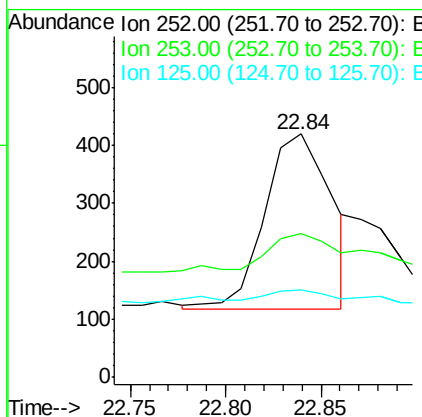
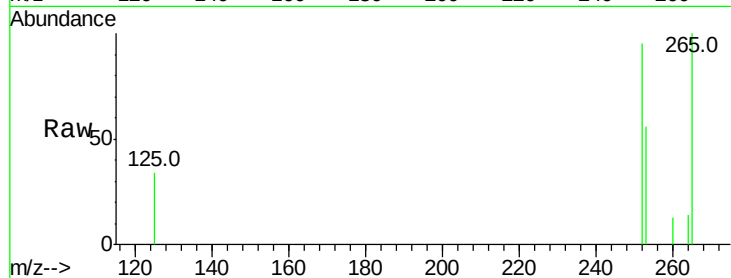
#21
Benzo(b)fluoranthene
Concen: 0.10 ng/ul m
RT: 22.84 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BM008667.D
Acq: 25 Dec 2016 12:33

Instrument :
BNA_M
ClientSampleId :
DA7J8DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	58.8	0.0	64.2
125	35.7	0.0	35.0

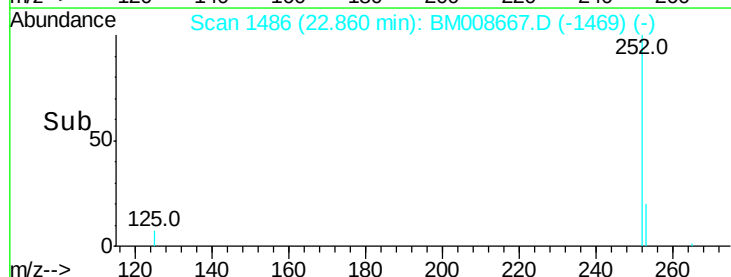
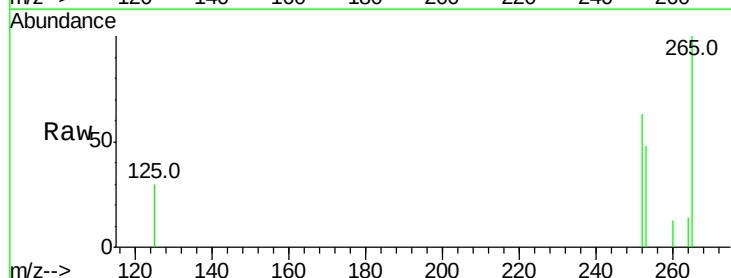
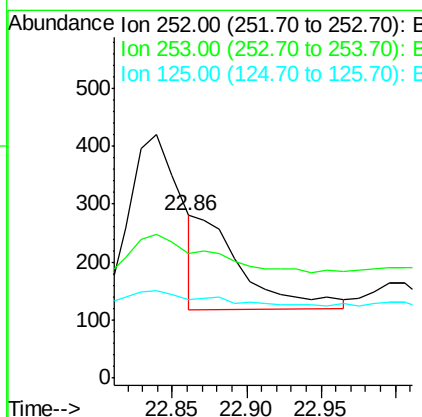
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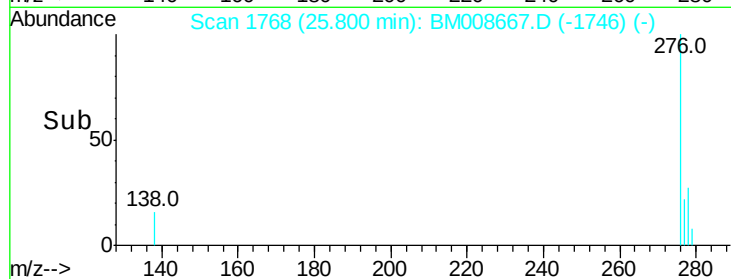
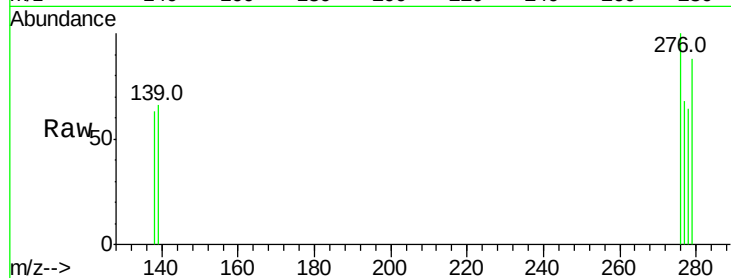
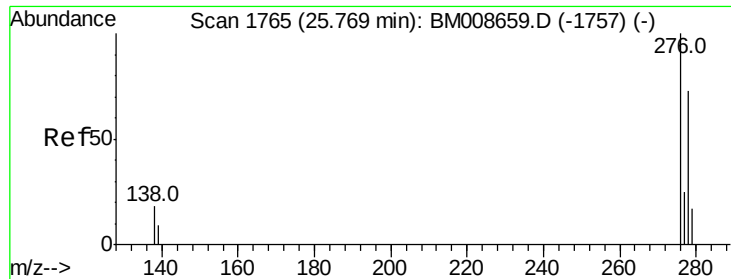
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#22
Benzo(k)fluoranthene
Concen: 0.05 ng/ul m
RT: 22.86 min Scan# 1486
Delta R.T. -0.02 min
Lab File: BM008667.D
Acq: 25 Dec 2016 12:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	76.4	24.5	36.7
125	48.6	13.7	20.5





#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.03 ng/ul
 RT: 25.80 min Scan# 1768
 Delta R.T. 0.03 min
 Lab File: BM008667.D
 Acq: 25 Dec 2016 12:33

Instrument :
 BNA_M
 ClientSampleId :
 DA7J8DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.5	19.1	28.7
277	22.0	19.6	29.4

Manual Integrations
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