

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021215\
 Data File : BM000510.D
 Acq On : 12 Feb 2015 19:38
 Operator : TP/IZ
 Sample : G1249-25
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FN8

Manual Integrations
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Quant Time: Feb 13 10:50:09 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 12 16:45:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	4300	0.40	ng/ul	0.00
2) Naphthalene-d8	10.49	136	14424	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	8529	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	16322m	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	13456	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	11061m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	7226	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	15315m	0.45	ng/ul	0.00
Target Compounds						Qvalue
13) Anthracene	17.23	178	6916	0.17	ng/ul	98
15) Fluoranthene	19.16	202	958	0.02	ng/ul	70
18) Benzo(a)anthracene	21.27	228	1562	0.04	ng/ul#	88
19) Chrysene	21.32	228	1625	0.04	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.75	276	1392	0.04	ng/ul	99
25) Dibenzo(a,h)anthracene	25.77	278	1078	0.04	ng/ul#	42
26) Benzo(g,h,i)perylene	26.44	276	1163	0.03	ng/ul#	73

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

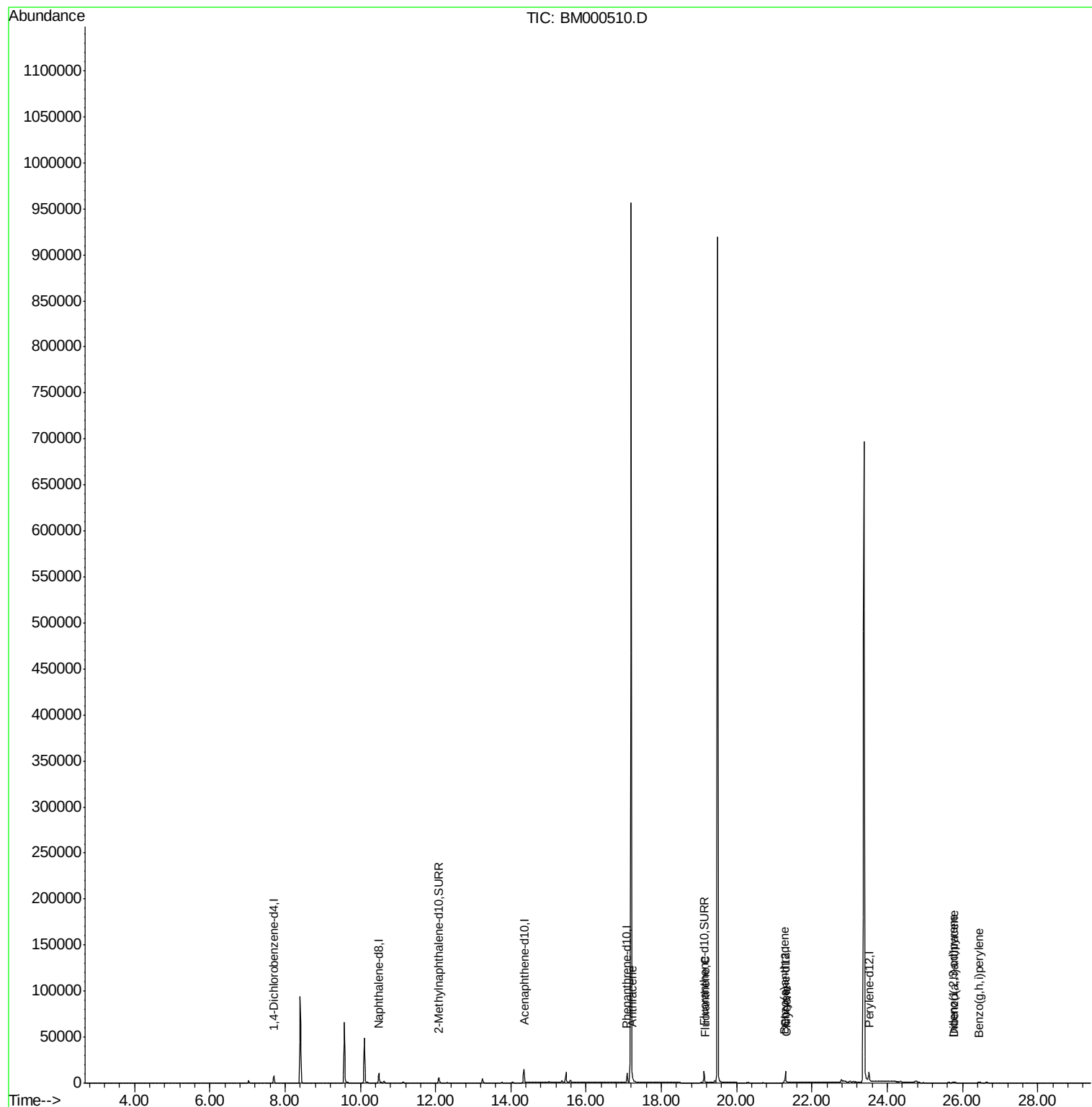
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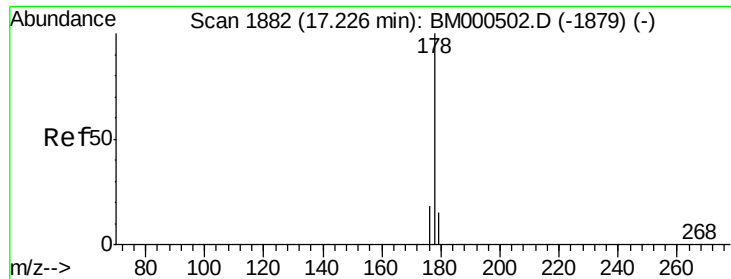
Instrument :
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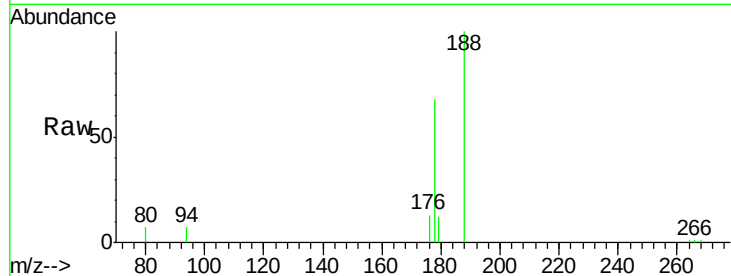
Quant Time: Feb 13 10:50:09 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-SIM-BM021215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 12 16:45:55 2015
Response via : Initial Calibration





#13
 Anthracene
 Concen: 0.17 ng/ul
 RT: 17.23 min Scan# 1882
 Delta R.T. -0.00 min
 Lab File: BM000510.D
 Acq: 12 Feb 2015 19:38

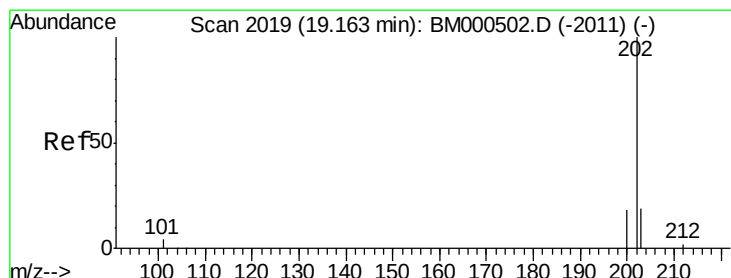
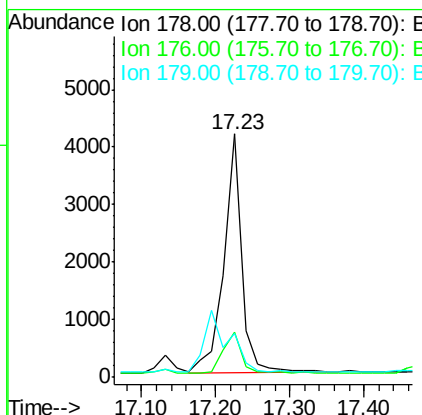
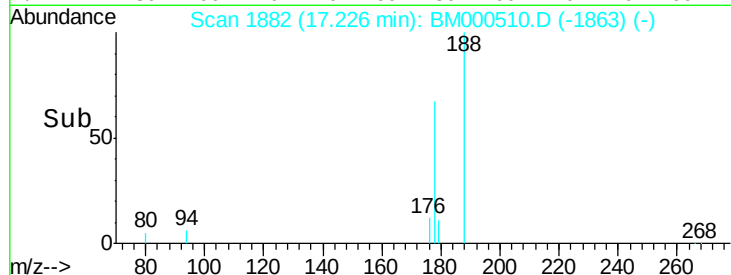
Instrument :
 BNA_M
 ClientSampleId :
 A4FN8



Tgt Ion:178 Resp: 6916
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.9 22.3
 179 17.9 12.8 19.2

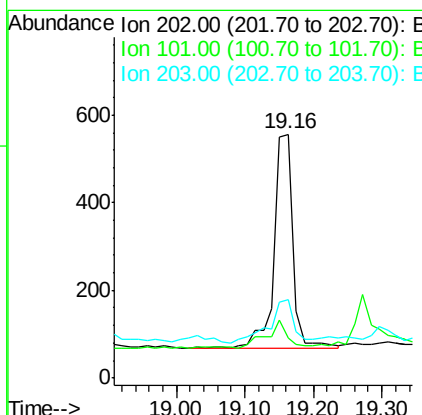
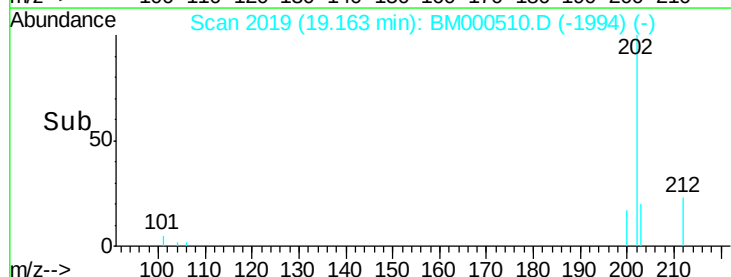
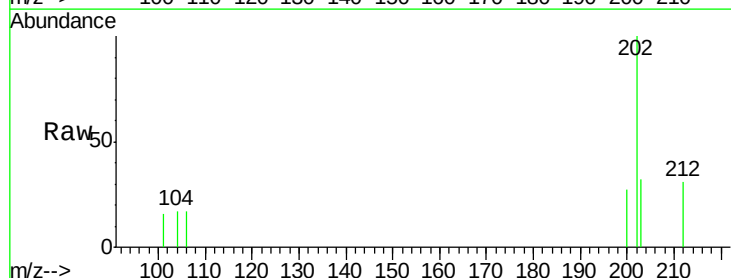
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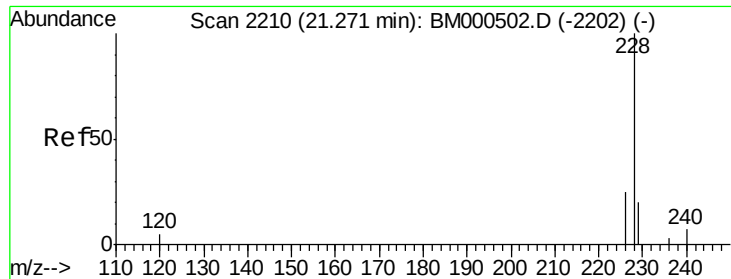
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#15
 Fluoranthene
 Concen: 0.02 ng/ul
 RT: 19.16 min Scan# 2019
 Delta R.T. -0.00 min
 Lab File: BM000510.D
 Acq: 12 Feb 2015 19:38

Tgt Ion:202 Resp: 958
 Ion Ratio Lower Upper
 202 100
 101 16.4 0.0 24.8
 203 32.4 0.0 39.2





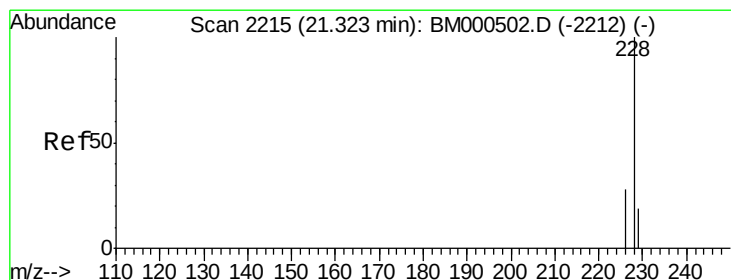
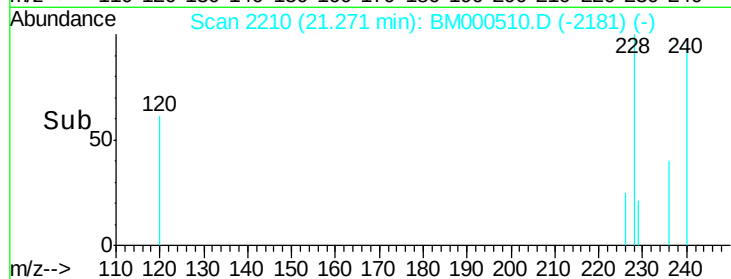
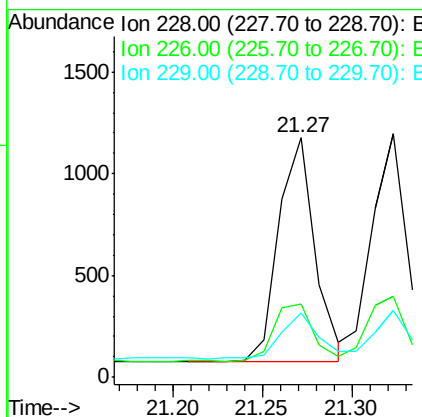
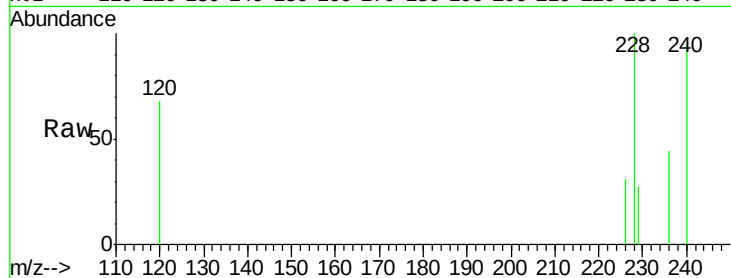
#18
Benzo(a)anthracene
Concen: 0.04 ng/ul
RT: 21.27 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BM000510.D
Acq: 12 Feb 2015 19:38

Instrument :
BNA_M
ClientSampleId :
A4FN8

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	20.6	31.0
229	27.1	16.3	24.5#

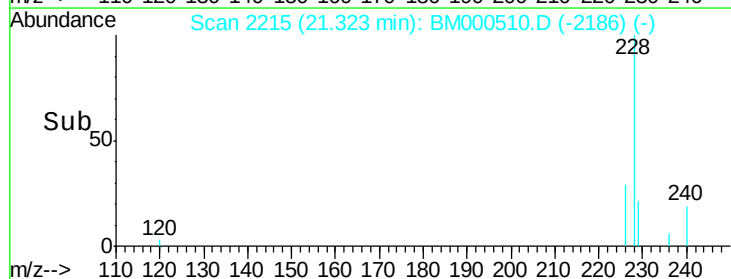
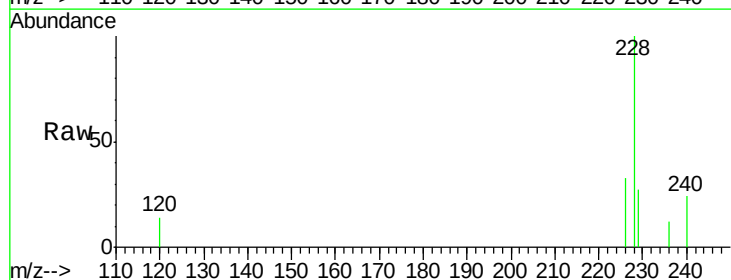
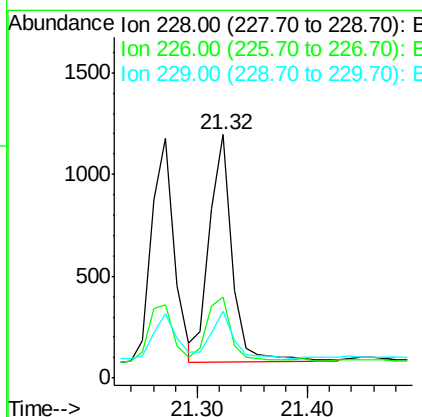
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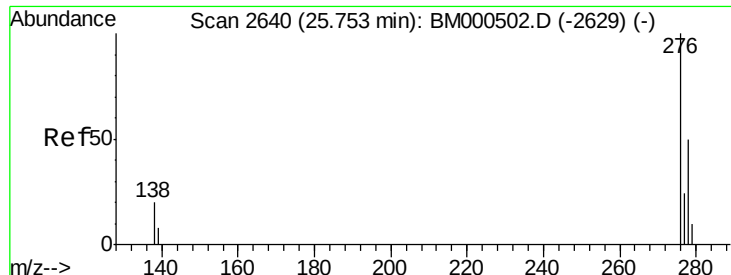
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#19
Chrysene
Concen: 0.04 ng/ul
RT: 21.32 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BM000510.D
Acq: 12 Feb 2015 19:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.2	22.7	34.1
229	27.3	16.0	24.0#





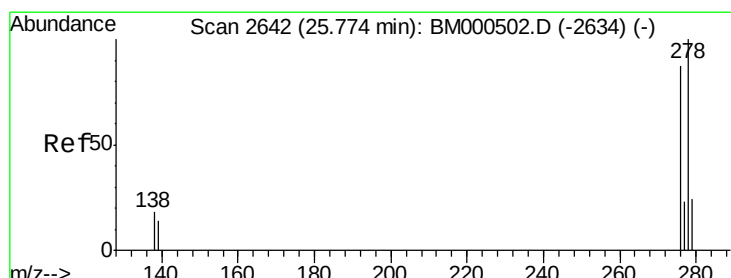
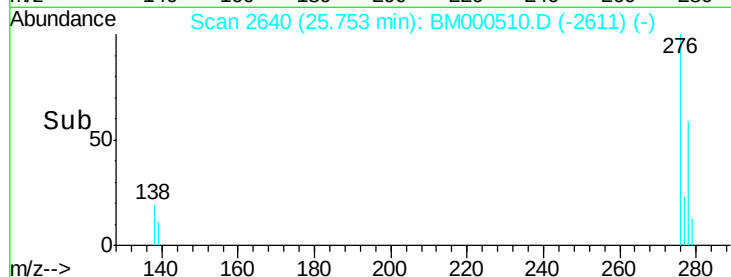
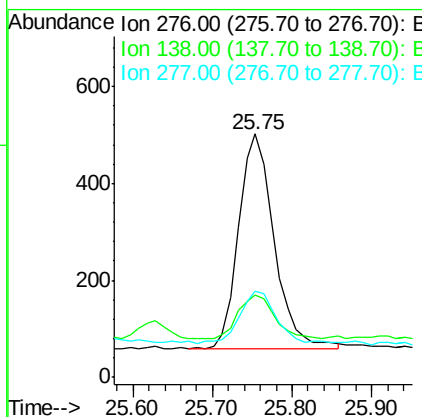
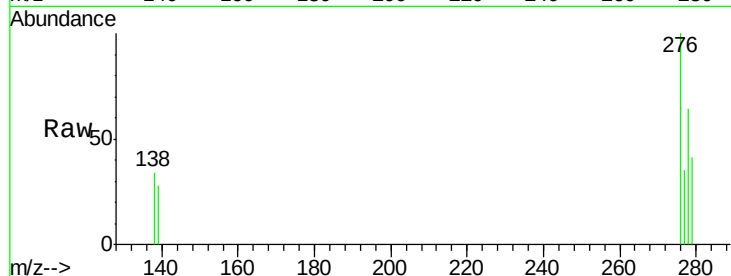
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.04 ng/ul
 RT: 25.75 min Scan# 2640
 Delta R.T. -0.00 min
 Lab File: BM000510.D
 Acq: 12 Feb 2015 19:38

Instrument :
 BNA_M
 ClientSampleId :
 A4FN8

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.1	17.3	25.9
277	24.7	19.8	29.8

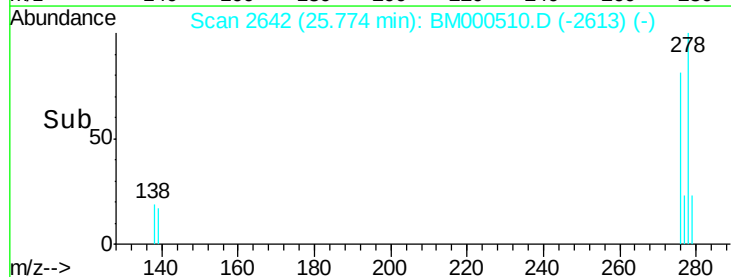
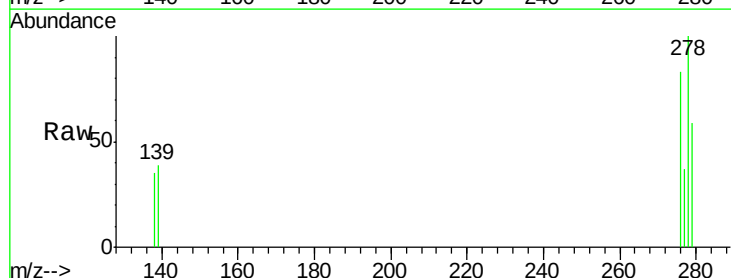
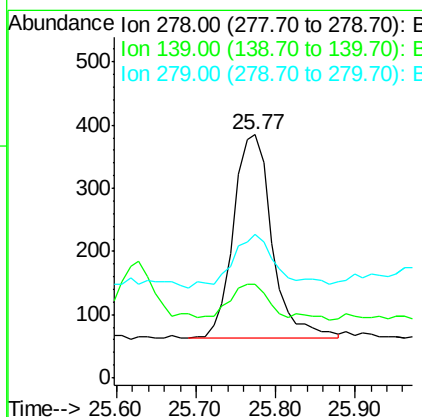
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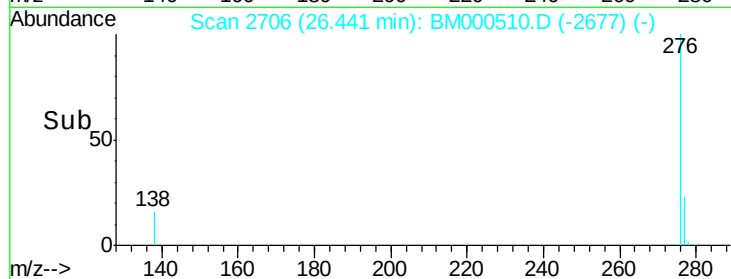
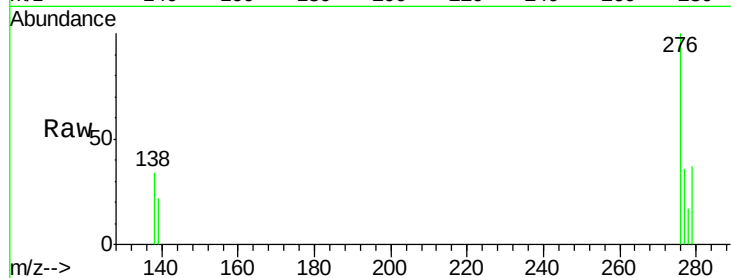
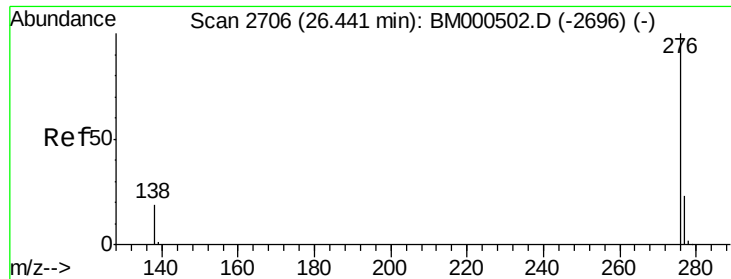
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.04 ng/ul
 RT: 25.77 min Scan# 2642
 Delta R.T. -0.00 min
 Lab File: BM000510.D
 Acq: 12 Feb 2015 19:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	38.7	12.5	18.7#
279	59.2	22.2	33.2#





#26
Benzo(g,h,i)perylene
Concen: 0.03 ng/ul
RT: 26.44 min Scan# 2706
Delta R.T. -0.00 min
Lab File: BM000510.D
Acq: 12 Feb 2015 19:38

Instrument :
BNA_M
ClientSampleId :
A4FN8

Tgt Ion	Ratio	Lower	Upper
276	100		
277	36.2	19.2	28.8#
138	33.8	16.0	24.0#

Manual Integrations
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