

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021215\
 Data File : BM000511.D
 Acq On : 12 Feb 2015 20:13
 Operator : TP/IZ
 Sample : G1249-03MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FL2MS

Manual Integrations
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Quant Time: Feb 27 12:57:21 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	3670	0.40	ng/ul	0.00
2) Naphthalene-d8	10.49	136	12387	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	7965	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	15933m	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	13309	0.40	ng/ul	-0.01
20) Perylene-d12	23.51	264	11196m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	7316	0.46	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	16201m	0.48	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.54	128	647	0.02	ng/ul#	38
8) Acenaphthene	14.41	153	8198	0.36	ng/ul	98
11) Pentachlorophenol	16.75	266	1464	0.72	ng/ul	97
17) Pyrene	19.53	202	23506	0.49	ng/ul	98
18) Benzo(a)anthracene	21.27	228	1673	0.04	ng/ul#	93
19) Chrysene	21.32	228	1769	0.04	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.75	276	1502	0.04	ng/ul	98
25) Dibenzo(a,h)anthracene	25.76	278	1253m	0.04	ng/ul	
26) Benzo(g,h,i)perylene	26.44	276	1302	0.04	ng/ul#	78

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

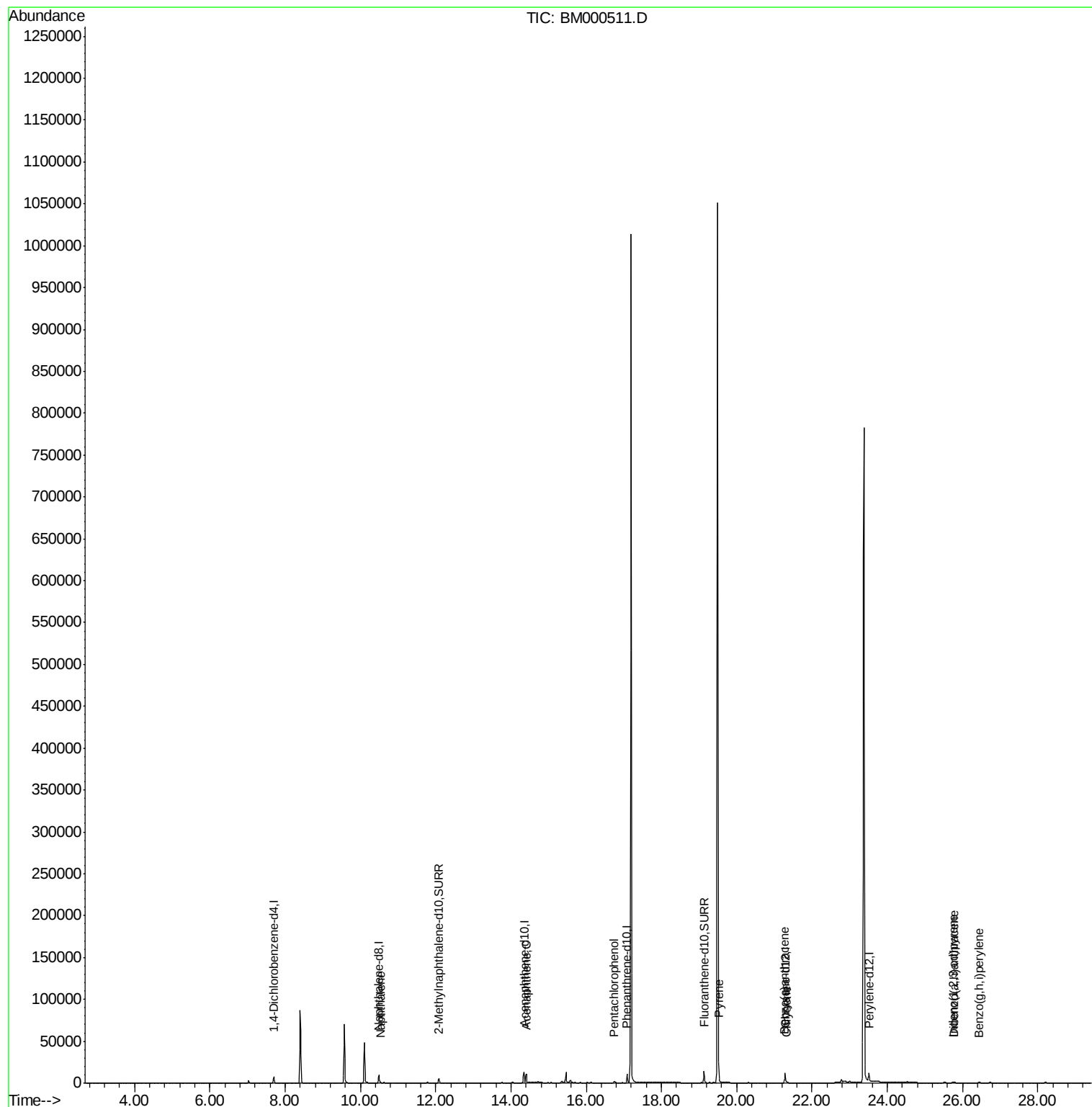
Data Path : Z:\HPCHEM1\BNA M\DATA\BM021215\
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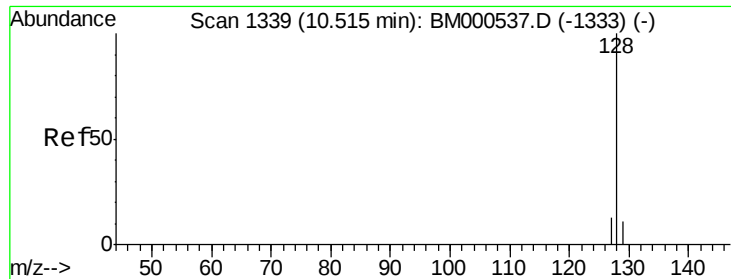
Instrument :
BNA_M
ClientSampleId :
A4FL2MS

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#3

Naphthalene

Concen: 0.02 ng/ul

RT: 10.54 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BM000511.D

Acq: 12 Feb 2015 20:13

Instrument :

BNA_M

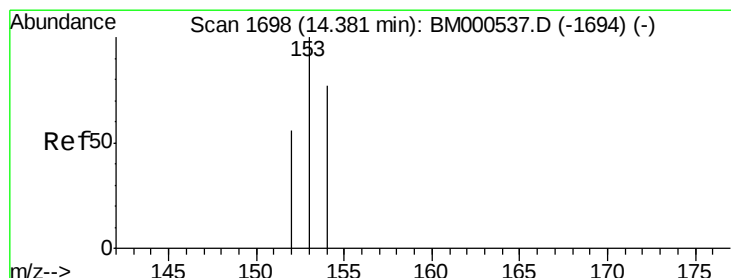
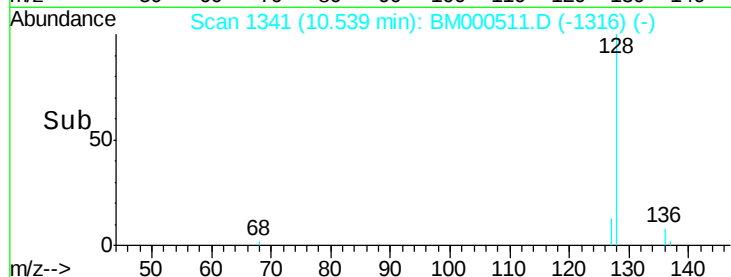
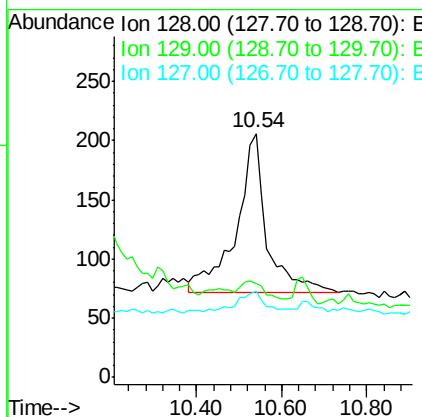
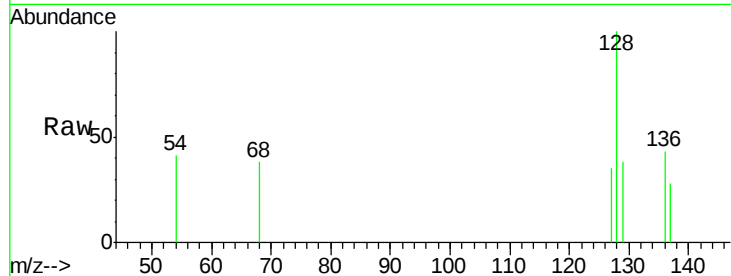
ClientSampleId :

A4FL2MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	38.3	9.5	14.3#
127	35.4	10.4	15.6#

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#8

Acenaphthene

Concen: 0.36 ng/ul

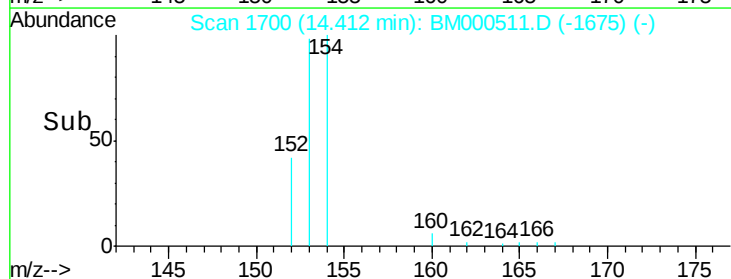
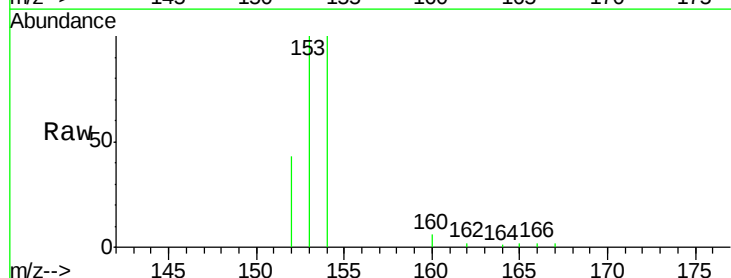
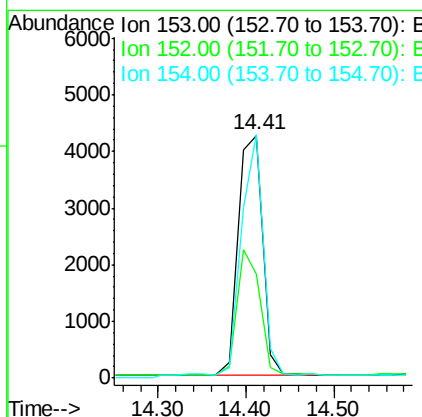
RT: 14.41 min Scan# 1700

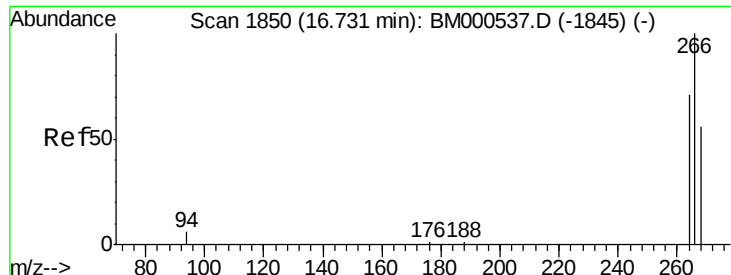
Delta R.T. -0.00 min

Lab File: BM000511.D

Acq: 12 Feb 2015 20:13

Tgt Ion	Ratio	Lower	Upper
153	100		
152	43.0	35.1	52.7
154	100.4	78.5	117.7





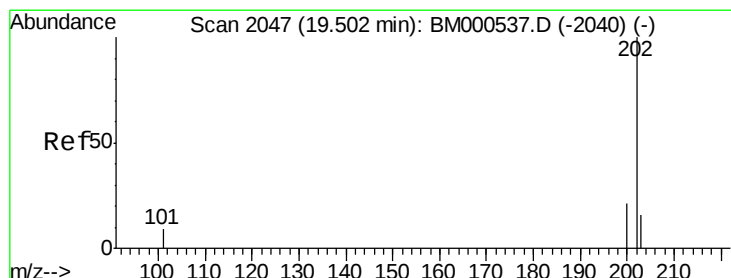
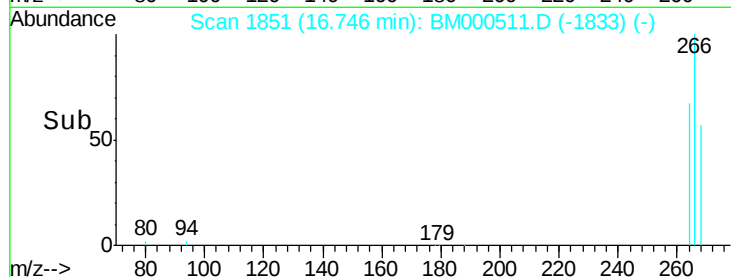
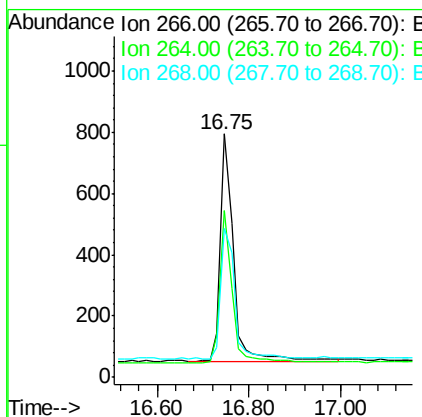
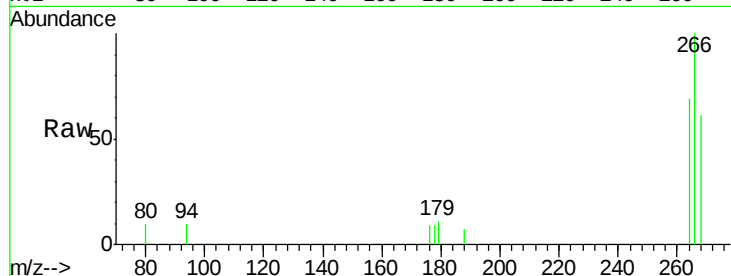
#11
 Pentachlorophenol
 Concen: 0.72 ng/ul
 RT: 16.75 min Scan# 1851
 Delta R.T. -0.02 min
 Lab File: BM000511.D
 Acq: 12 Feb 2015 20:13

Instrument :
 BNA_M
 ClientSampleId :
 A4FL2MS

Tot Ion:	266	Resp:	1464
Ion Ratio	Lower	Upper	
266	100		
264	61.3	51.4	77.2
268	62.1	48.7	73.1

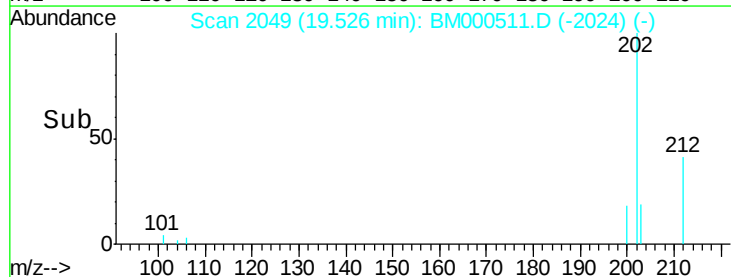
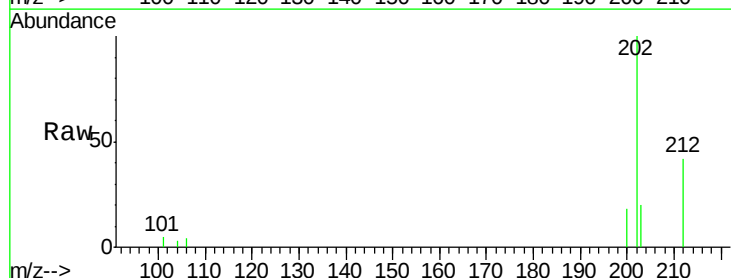
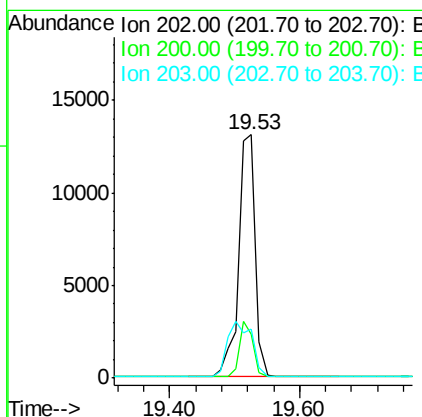
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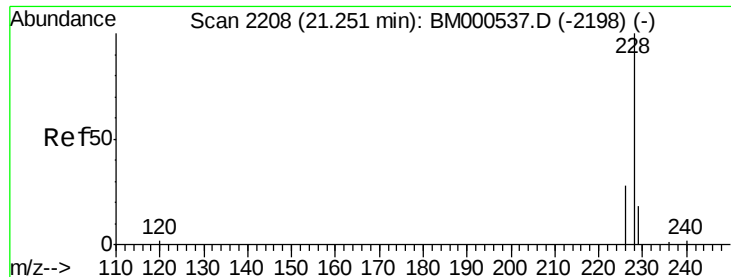
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#17
 Pyrene
 Concen: 0.49 ng/ul
 RT: 19.53 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: BM000511.D
 Acq: 12 Feb 2015 20:13

Tgt Ion:	202	Resp:	23506
Ion Ratio	Lower	Upper	
202	100		
200	18.1	15.4	23.0
203	20.0	15.4	23.2





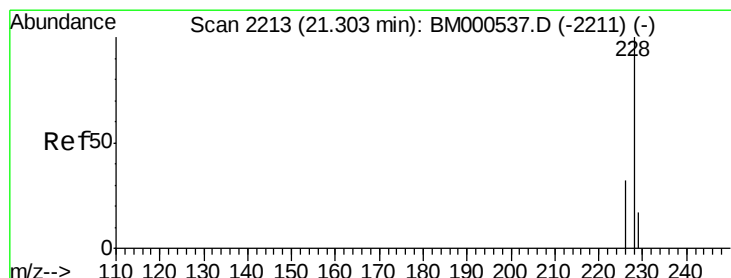
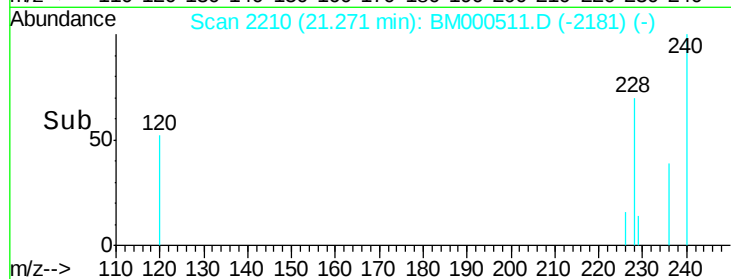
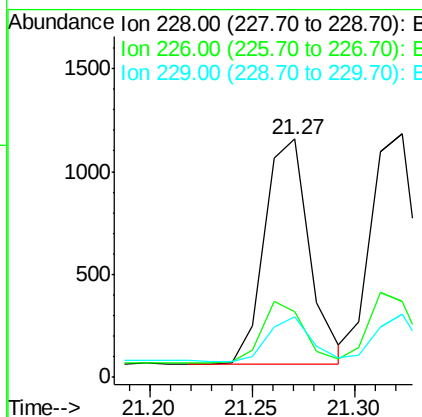
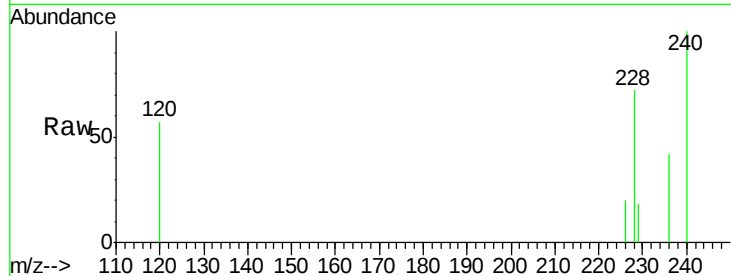
#18
Benzo(a)anthracene
Concen: 0.04 ng/ul
RT: 21.27 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BM000511.D
Acq: 12 Feb 2015 20:13

Instrument :
BNA_M
ClientSampleId :
A4FL2MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.8	20.6	31.0
229	25.5	16.3	24.5

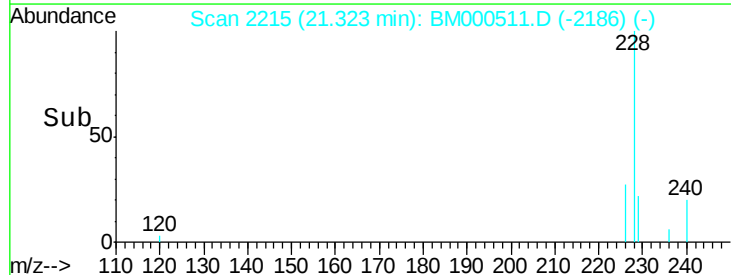
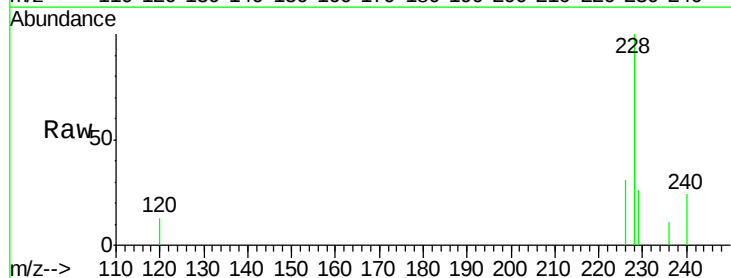
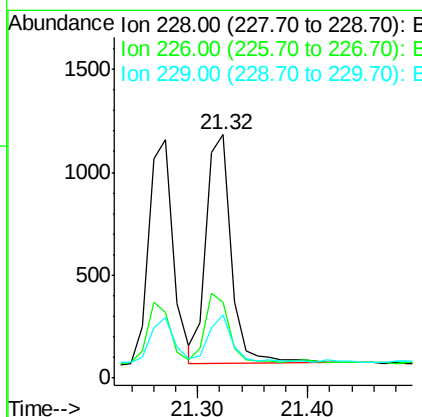
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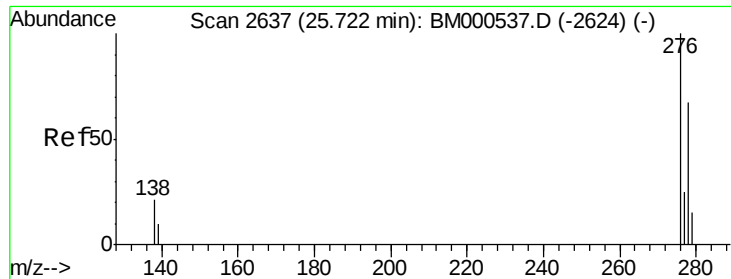
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#19
Chrysene
Concen: 0.04 ng/ul
RT: 21.32 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BM000511.D
Acq: 12 Feb 2015 20:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	22.7	34.1
229	26.2	16.0	24.0





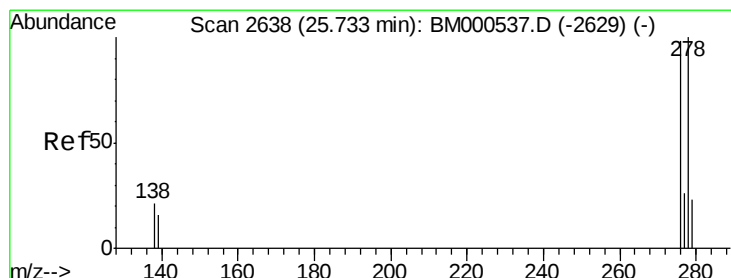
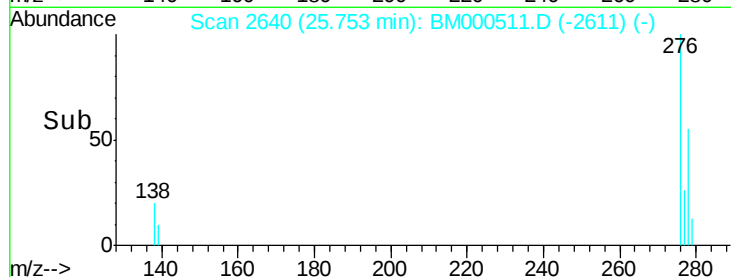
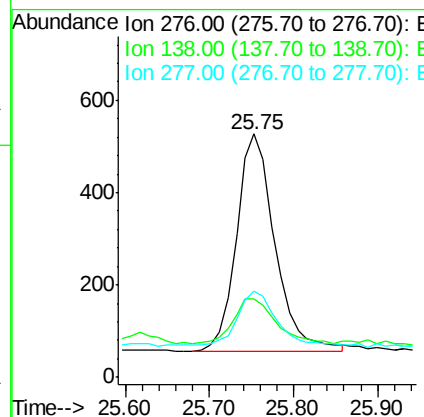
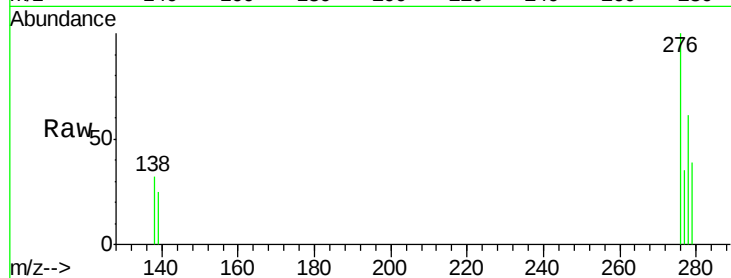
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.04 ng/ul
 RT: 25.75 min Scan# 2640
 Delta R.T. -0.00 min
 Lab File: BM000511.D
 Acq: 12 Feb 2015 20:13

Instrument :
 BNA_M
 ClientSampleId :
 A4FL2MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.8	17.3	25.9
277	23.8	19.8	29.8

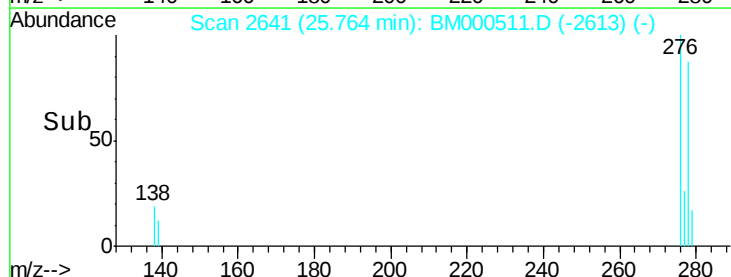
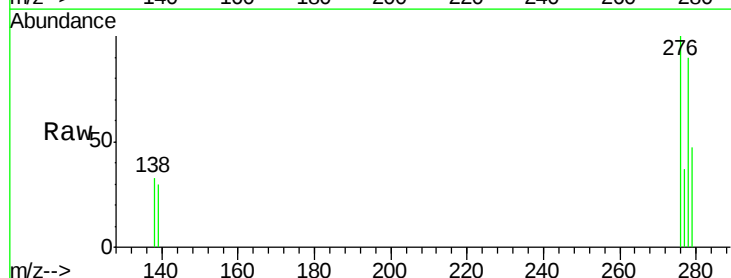
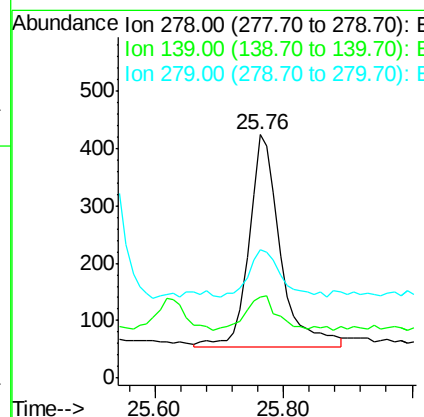
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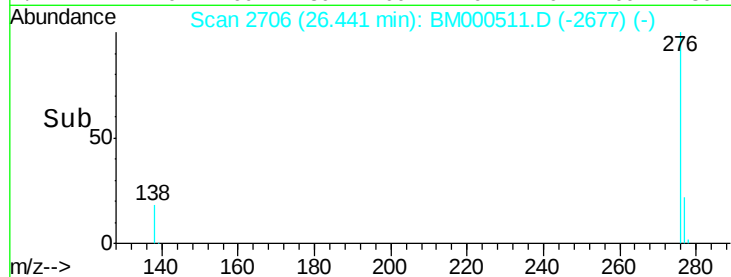
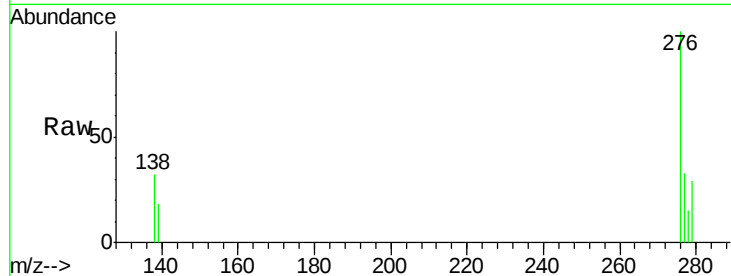
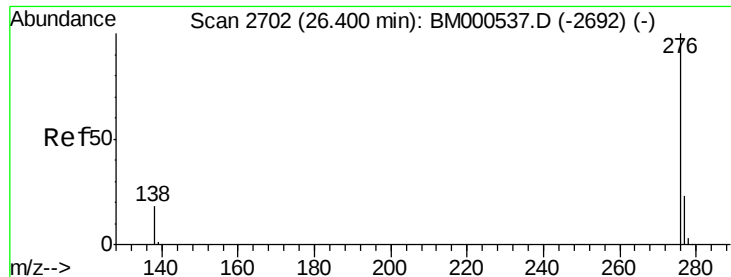
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#25
 Dibenzo(a,h)anthracene
 Concen: 0.04 ng/ul m
 RT: 25.76 min Scan# 2641
 Delta R.T. -0.01 min
 Lab File: BM000511.D
 Acq: 12 Feb 2015 20:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	33.5	12.5	18.7#
279	52.6	22.2	33.2#





#26
Benzo(a,h,i)perylene
Concen: 0.04 ng/ul
RT: 26.44 min Scan# 2706
Delta R.T. -0.00 min
Lab File: BM000511.D
Acq: 12 Feb 2015 20:13

Instrument :
BNA_M
ClientSampleId :
A4FL2MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	33.0	19.2	28.8#
138	31.7	16.0	24.0#

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