

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031017\
 Data File : BM009172.D
 Acq On : 10 Mar 2017 12:47
 Operator : SJ/MA
 Sample : I2107-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 C0AJ8

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Quant Time: Mar 10 16:42:21 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 10 15:19:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	233	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	713	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	430	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	946m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1026	0.40	ng/ul	0.00
20) Perylene-d12	23.77	264	913m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	209	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	567	0.19	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.30	178	320m	0.11	ng/ul	
15) Fluoranthene	19.33	202	932	0.24	ng/ul	88
17) Pyrene	19.69	202	1002	0.28	ng/ul#	91
18) Benzo(a)anthracene	21.42	228	611	0.18	ng/ul#	85
19) Chrysene	21.47	228	708	0.22	ng/ul#	82
21) Benzo(b)fluoranthene	23.07	252	986m	0.27	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	329m	0.10	ng/ul	
23) Benzo(a)pyrene	23.67	252	615m	0.19	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.15	276	412m	0.10	ng/ul	
26) Benzo(g,h,i)perylene	26.89	276	357m	0.10	ng/ul	

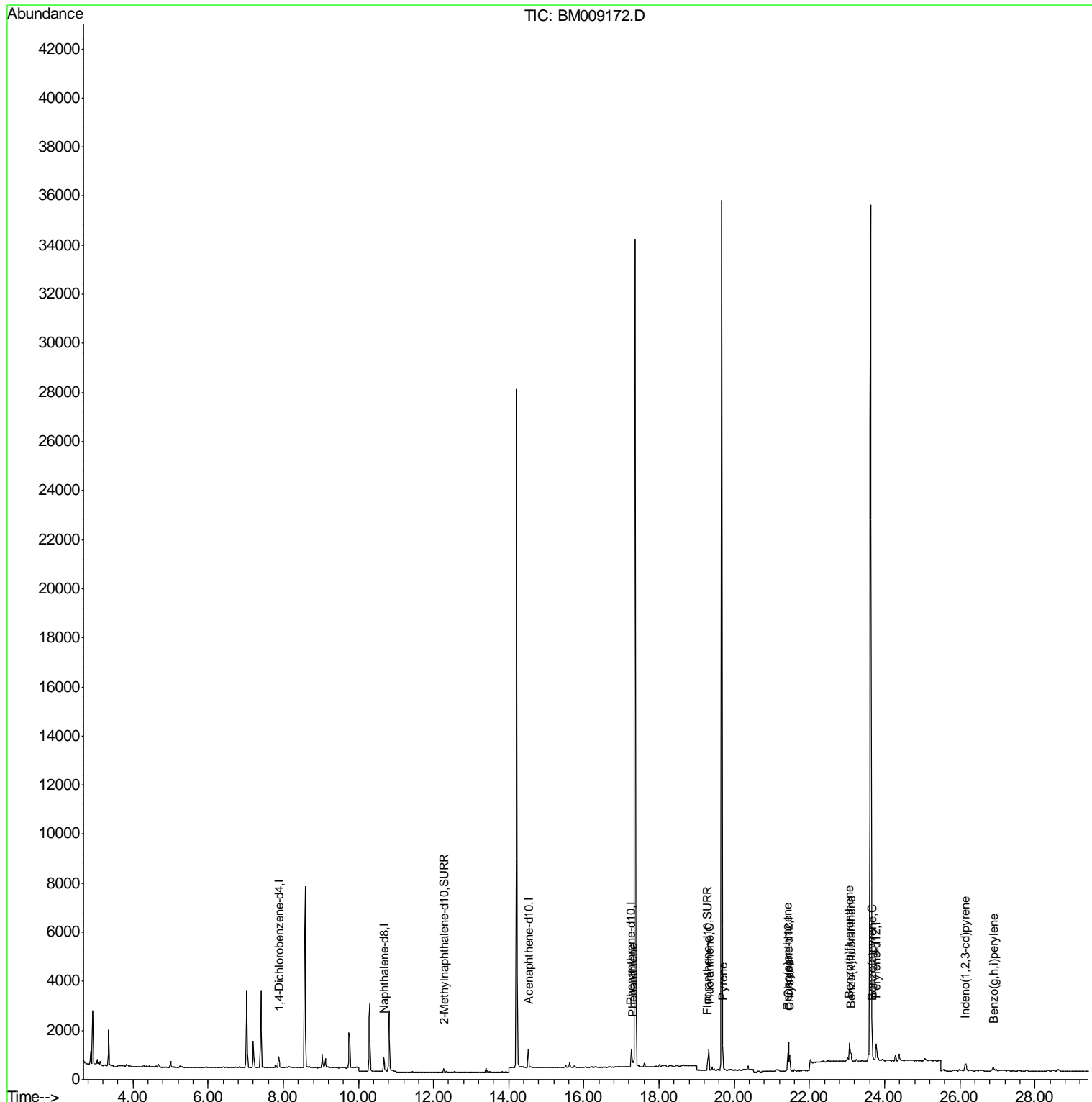
(#) = qualifier out of range (m) = manual integration (+) = signals summed

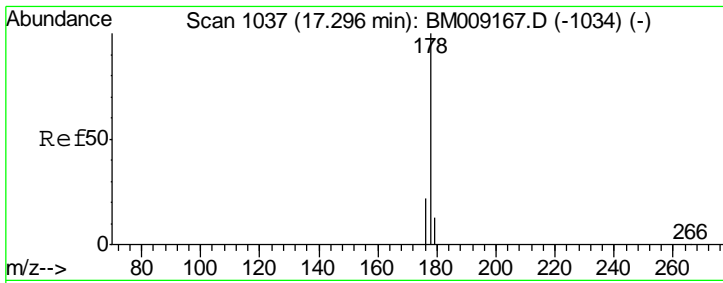
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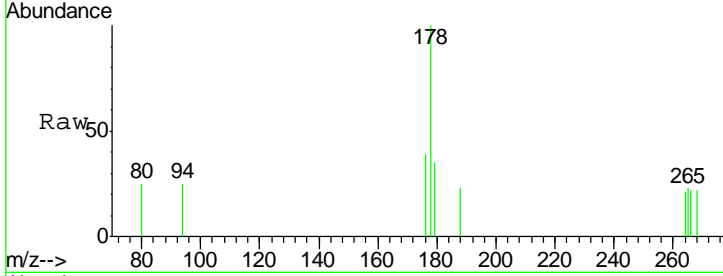
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 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 10 15:19:24 2017
 Response via : Initial Calibration





#12
 Phenanthrene
 Concen: 0.11 ng/ul m
 RT: 17.30 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BM009172.D
 Acq: 10 Mar 2017 12:47

Instrument :
 BNA_M
ClientSampled :
 C0AJ8

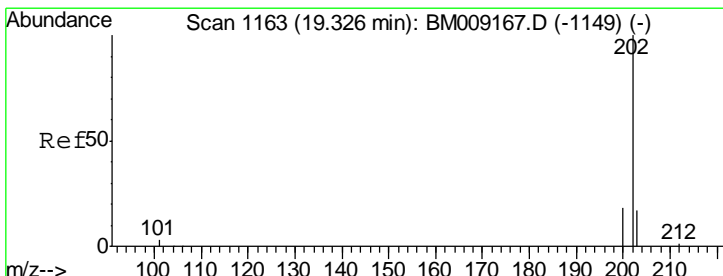
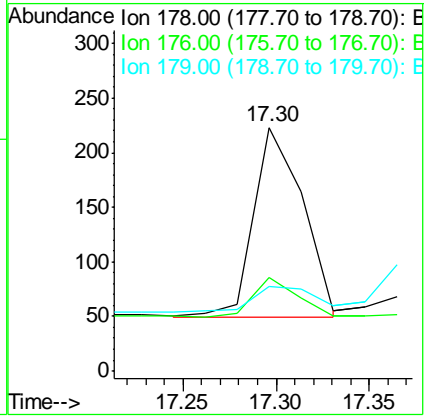
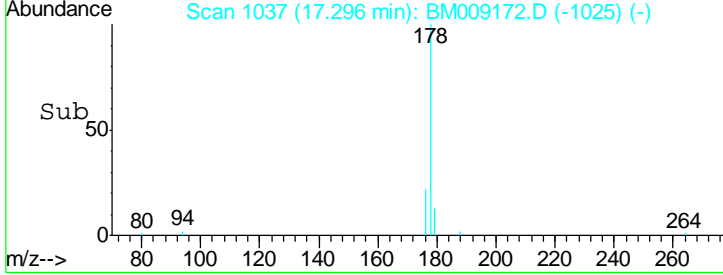


Tgt Ion: 178 Resp: 320

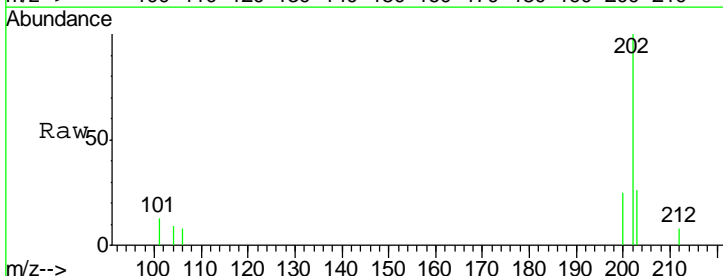
Ion	Ratio	Lower	Upper
178	100		
176	38.6	18.4	27.6#
179	34.5	13.6	20.4#

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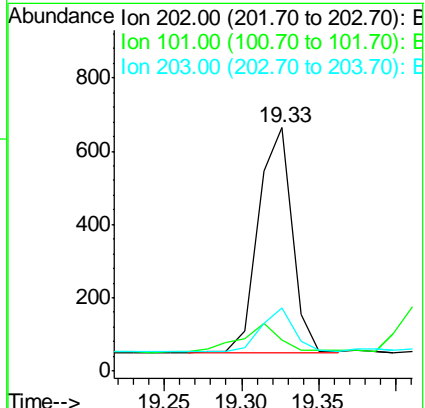
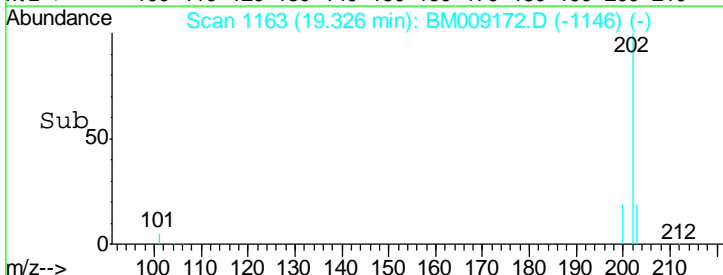


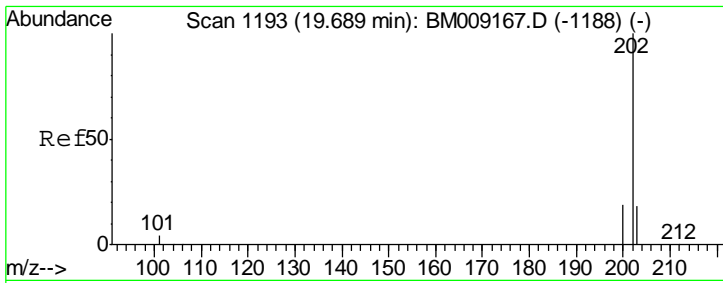
#15
 Fluoranthene
 Concen: 0.24 ng/ul
 RT: 19.33 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BM009172.D
 Acq: 10 Mar 2017 12:47



Tgt Ion: 202 Resp: 932

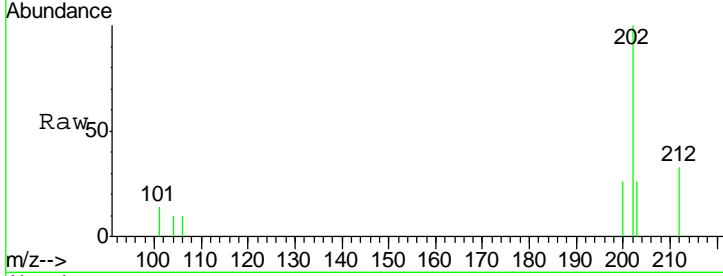
Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	30.3
203	26.1	0.0	39.5





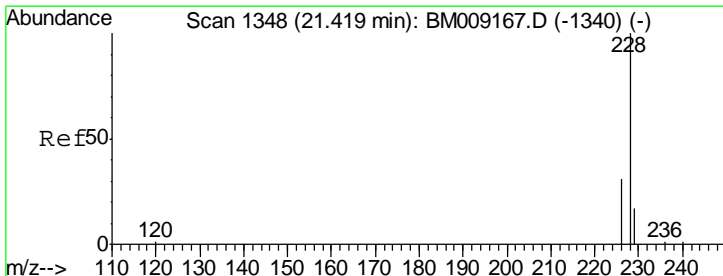
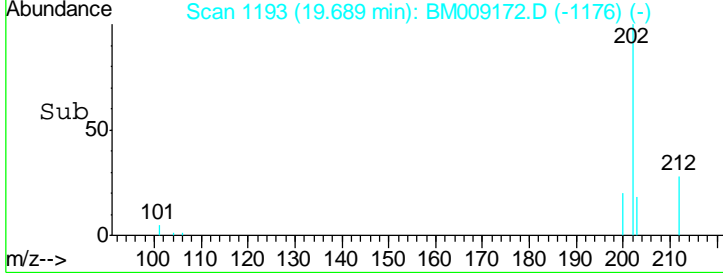
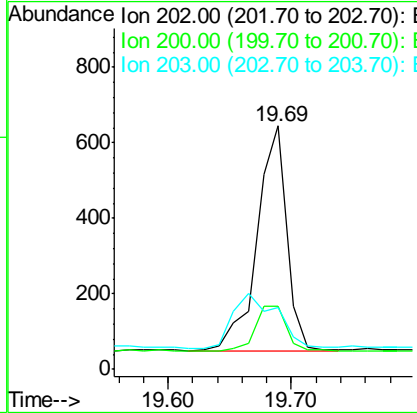
#17
 Pyrene
 Concen: 0.28 ng/ul
 RT: 19.69 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BM009172.D
 Acq: 10 Mar 2017 12:47

Instrument :
 BNA_M
ClientSampled :
 C0AJ8



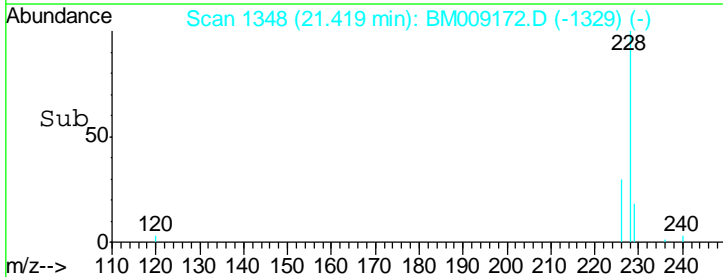
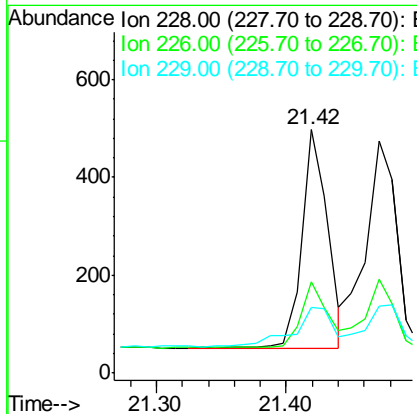
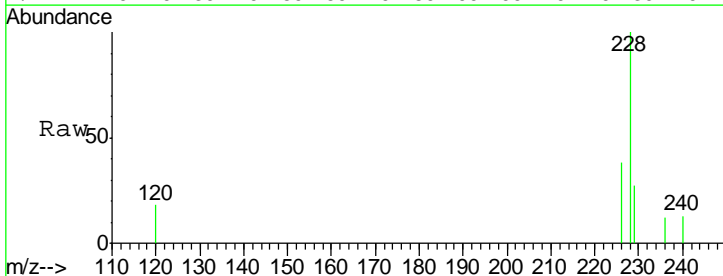
Tgt Ion	Resp	Lower	Upper
202	1002		
202	100		
200	25.7	18.2	27.4
203	25.6	15.6	23.4

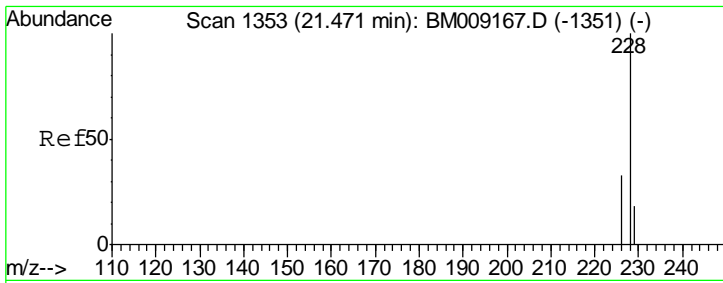
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#18
 Benzo(a)anthracene
 Concen: 0.18 ng/ul
 RT: 21.42 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BM009172.D
 Acq: 10 Mar 2017 12:47

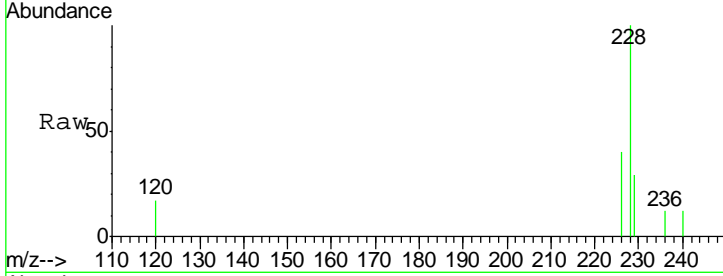
Tgt Ion	Resp	Lower	Upper
228	611		
228	100		
226	37.6	22.8	34.2
229	26.9	17.0	25.6





#19
 Chrysene
 Concen: 0.22 ng/ul
 RT: 21.47 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BM009172.D
 Acq: 10 Mar 2017 12:47

Instrument :
 BNA_M
 ClientSampled :
 C0AJ8

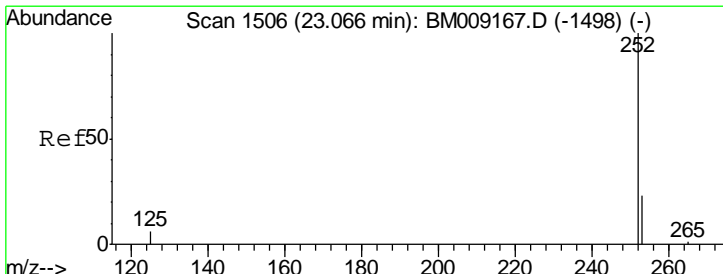
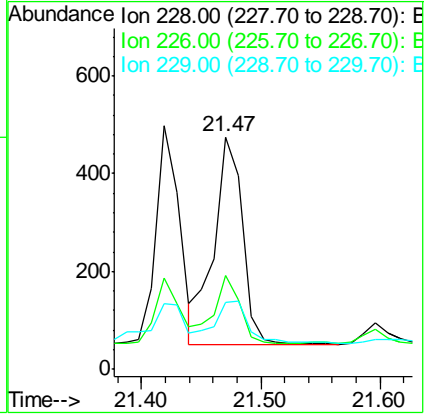


Tgt Ion: 228 Resp: 708

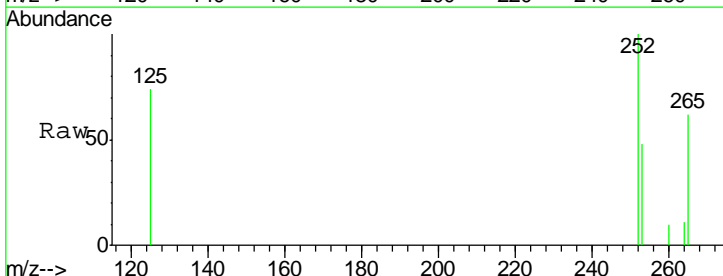
Ion	Ratio	Lower	Upper
228	100		
226	40.2	23.4	35.0#
229	28.8	17.7	26.5#

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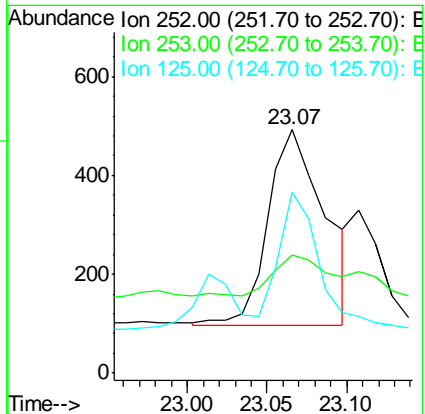


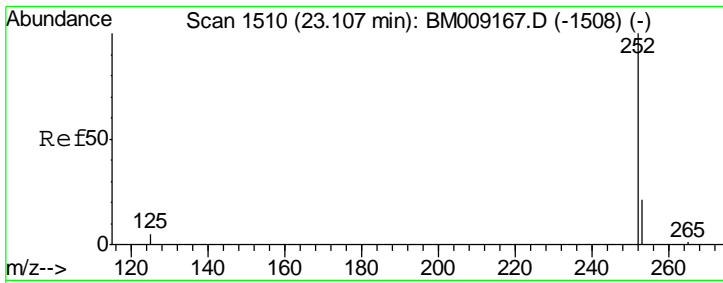
#21
 Benzo(b)fluoranthene
 Concen: 0.27 ng/ul m
 RT: 23.07 min Scan# 1506
 Delta R.T. 0.00 min
 Lab File: BM009172.D
 Acq: 10 Mar 2017 12:47



Tgt Ion: 252 Resp: 986

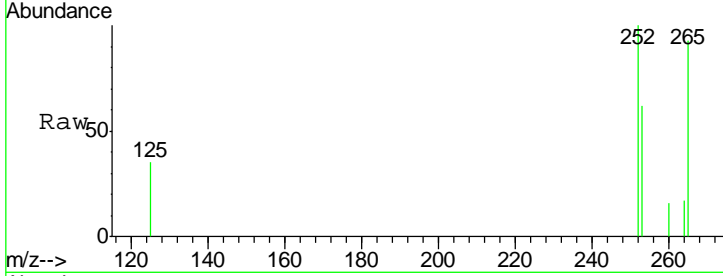
Ion	Ratio	Lower	Upper
252	100		
253	48.3	0.0	64.2
125	74.4	0.0	35.0#





#22
 Benzo(k)fluoranthene
 Concen: 0.10 ng/ul m
 RT: 23.11 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BM009172.D
 Acq: 10 Mar 2017 12:47

Instrument :
 BNA_M
 ClientSampled :
 C0AJ8

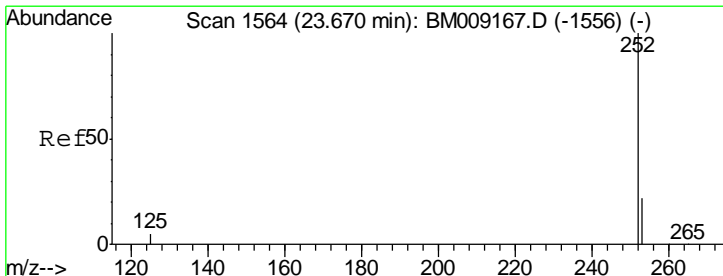
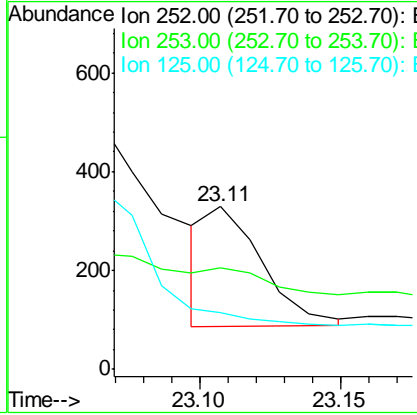
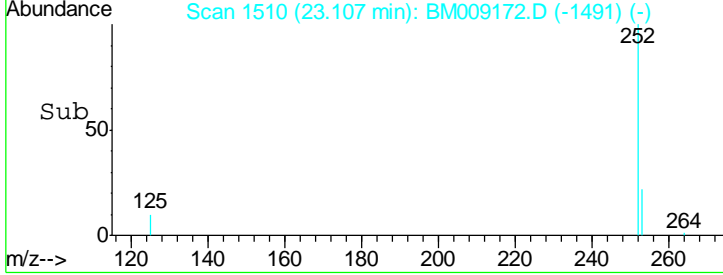


Tgt Ion: 252 Resp: 329

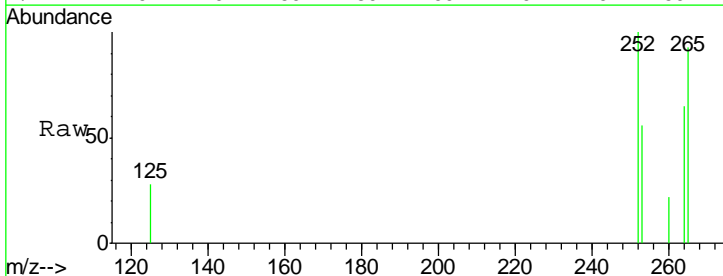
Ion	Ratio	Lower	Upper
252	100		
253	62.3	24.5	36.7#
125	35.0	13.7	20.5#

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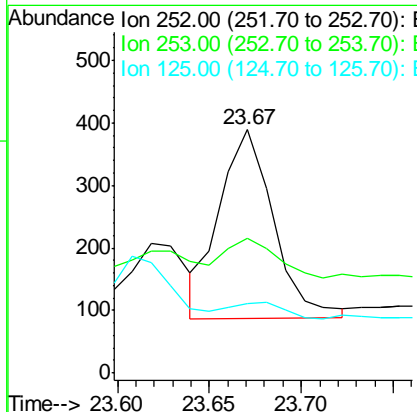
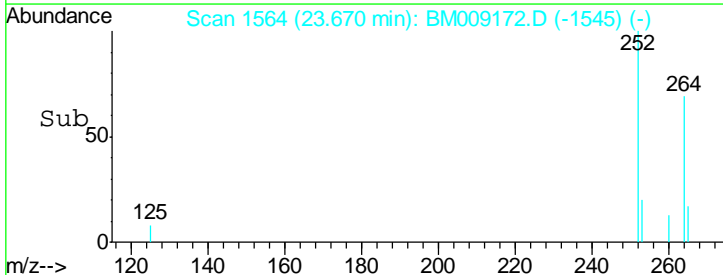


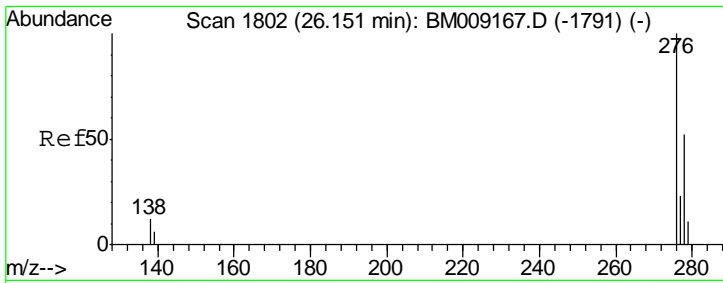
#23
 Benzo(a)pyrene
 Concen: 0.19 ng/ul m
 RT: 23.67 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: BM009172.D
 Acq: 10 Mar 2017 12:47



Tgt Ion: 252 Resp: 615

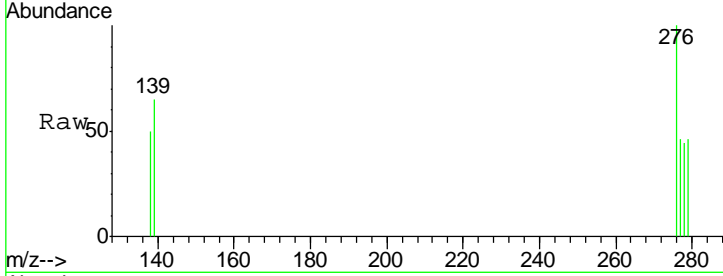
Ion	Ratio	Lower	Upper
252	100		
253	55.5	28.5	42.7#
125	28.3	18.1	27.1#





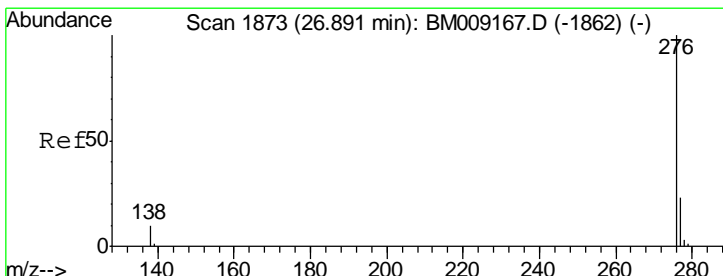
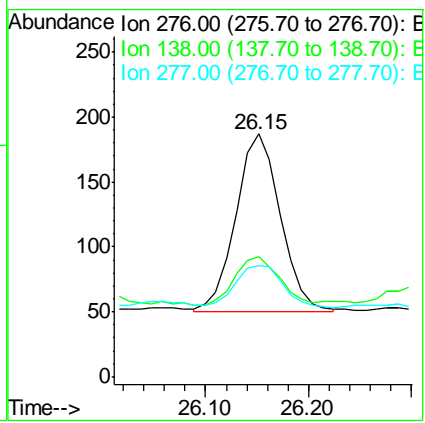
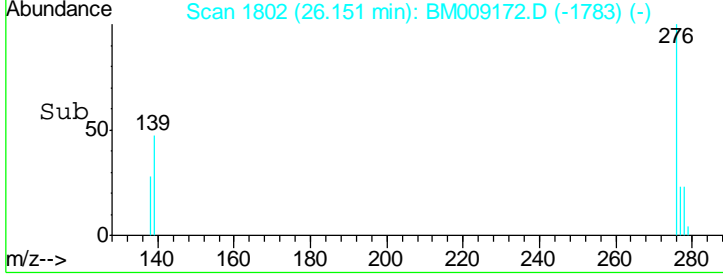
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.10 ng/ul m
 RT: 26.15 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BM009172.D
 Acq: 10 Mar 2017 12:47

Instrument :
 BNA_M
 ClientSampled :
 C0AJ8

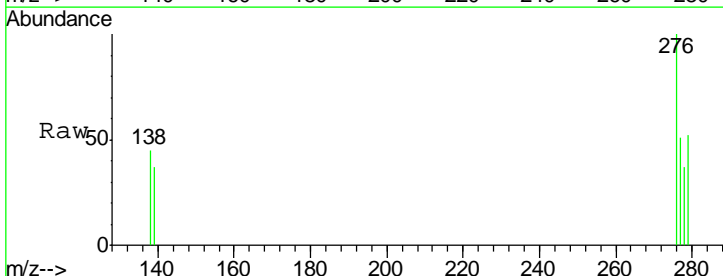


Tgt Ion	Resp	Lower	Upper
276	412		
138	0.0	19.1	28.7#
277	0.0	19.6	29.4#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.10 ng/ul m
 RT: 26.89 min Scan# 1873
 Delta R.T. 0.00 min
 Lab File: BM009172.D
 Acq: 10 Mar 2017 12:47



Tgt Ion	Resp	Lower	Upper
276	357		
277	51.3	21.8	32.8#
138	45.3	20.5	30.7#

