Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081415\
Data File : BM002406.D
Acq On : 15 Aug 2015 03:42
Operator : UM/IZ
Sample : G3219-06DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9D99DL

Quant Time: Aug 17 02:06:19 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 17 02:04:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.87	152	129740	20.00	ng/ul	0.00
2) Naphthalene-d8	11.73	136	644043	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.44	164	369649	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.15	188	793011	20.00	ng/ul	0.00
17) Chrysene-d12	22.22	240	829779	20.00	ng/ul	0.00
22) Perylene-d12	24.89	264	783776	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	15.15	160	154947	4.10	ng/ul	0.00
10) Fluorene-d10	16.42	176	109003	4.11	ng/ul	0.00
14) Anthracene-d10	18.24	188	159599	4.17	ng/ul	0.00
18) Pyrene-d10	20.46	212	163216	4.44	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.70	264	151953	3.69	ng/ul	0.00
Target Compounds						Qvalue
13) Phenanthrene	18.19	178	256734	5.61	ng/ul	100
15) Anthracene	18.28	178	56349	1.21	ng/ul	100
16) Fluoranthene	20.13	202	402885	7.77	ng/ul	98
19) Pyrene	20.49	202	352086	7.24	ng/ul	98
20) Benzo(a)anthracene	22.20	228	281596	5.67	ng/ul	98
21) Chrysene	22.26	228	329856	7.11	ng/ul	98
23) Benzo(b)fluoranthene	24.06	252	671922	14.18	ng/ul	99
24) Benzo(k)fluoranthene	24.27	252	53692	1.20	ng/ul#	89
26) Benzo(a)pyrene	24.76	252	366031	8.09	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	27.68	276	291580	5.60	ng/ul	95
29) Benzo(g,h,i)perylene	28.56	276	248952	5.75	ng/ul	99

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

Quantitation Report (Not Reviewed)

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Sample : G3219-06DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9D99DL

Quant Time: Aug 17 02:06:19 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081415MA.M
Quant Title : SVOA CALIBRATION
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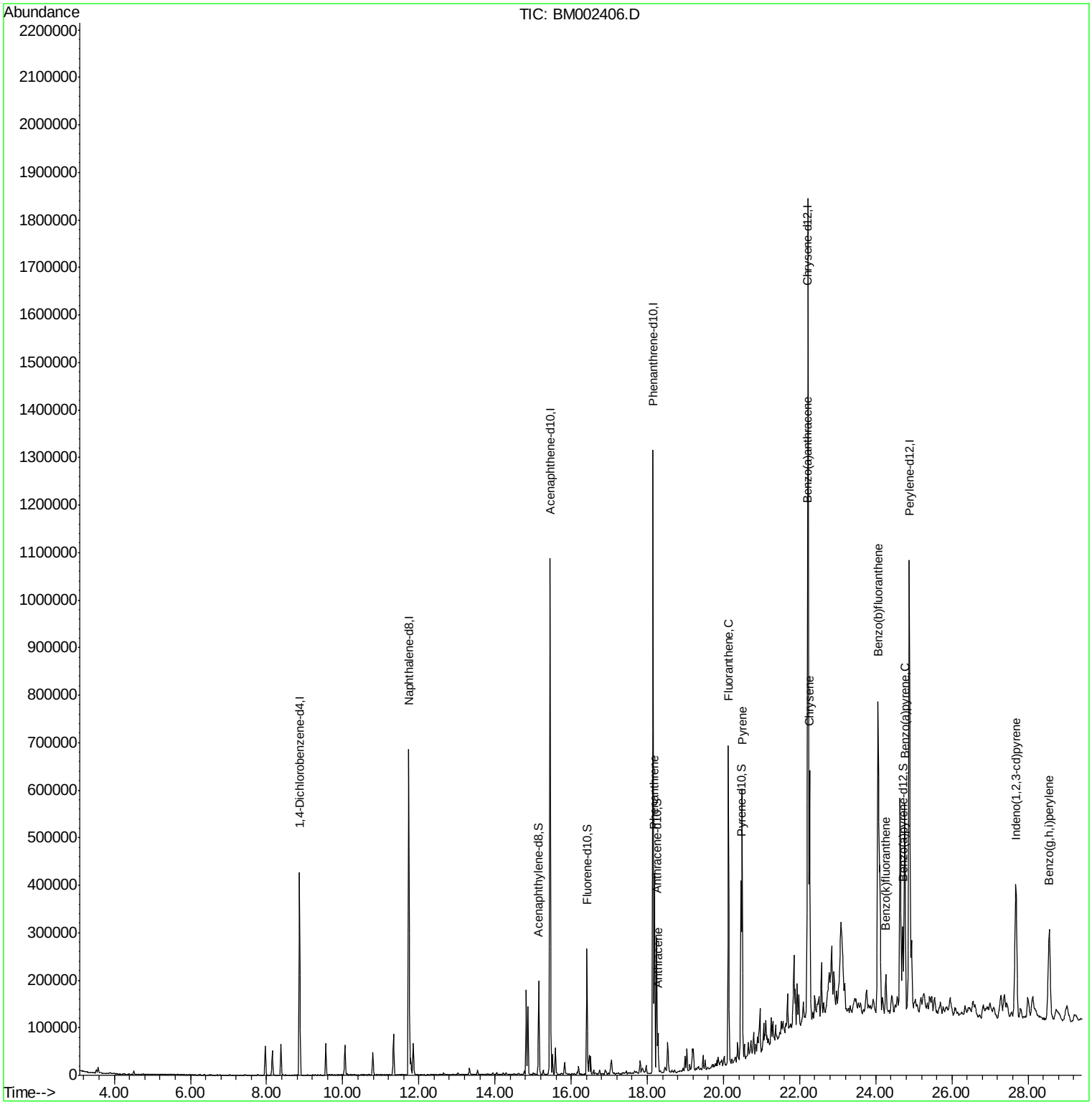
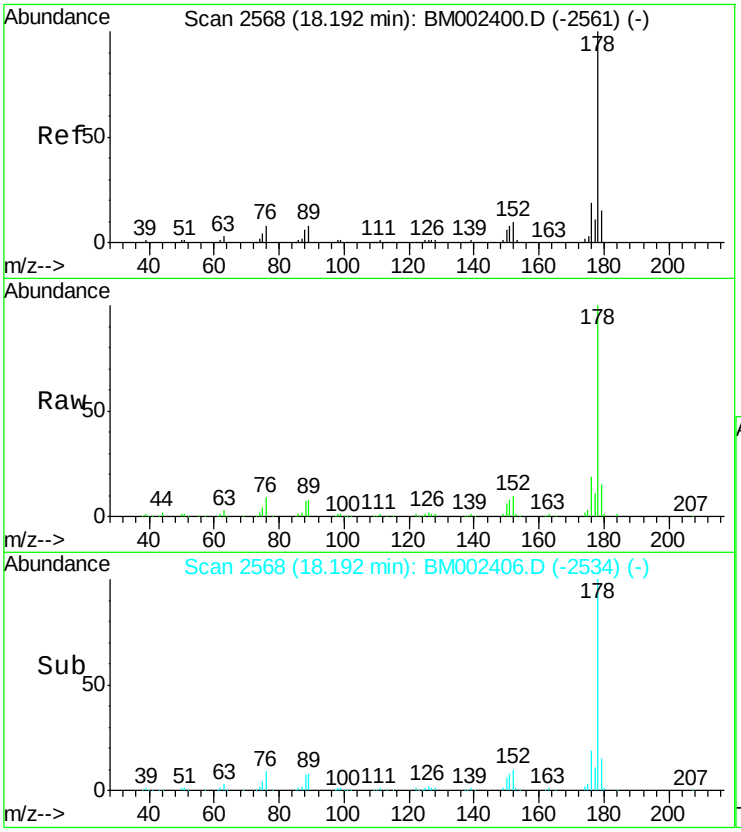
Response via : Initial Calibration



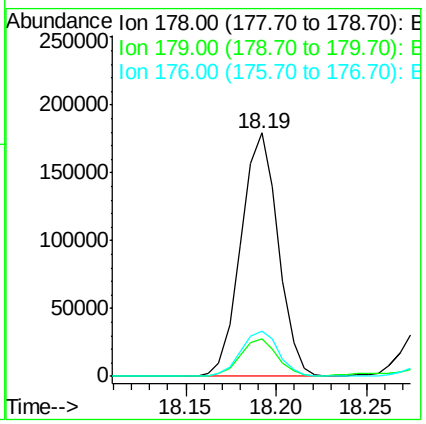


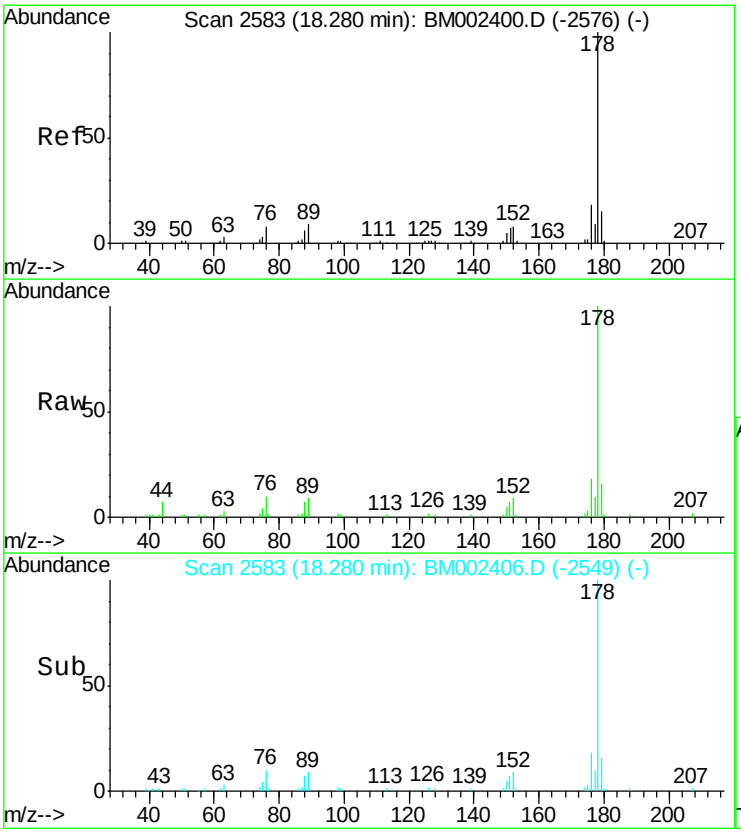
#13
Phenanthrene
Concen: 5.61 ng/ul
RT: 18.19 min Scan# 2568
Delta R.T. -0.00 min
Lab File: BM002406.D
Acq: 15 Aug 2015 03:42

Instrument :
BNA_M
ClientSampleId :
D9D99DL

Tgt Ion:178 Resp: 256734

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	18.6	15.1	22.7

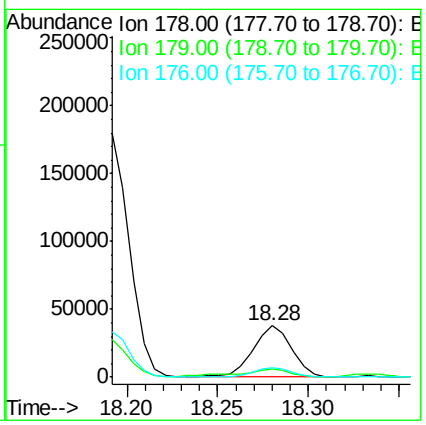


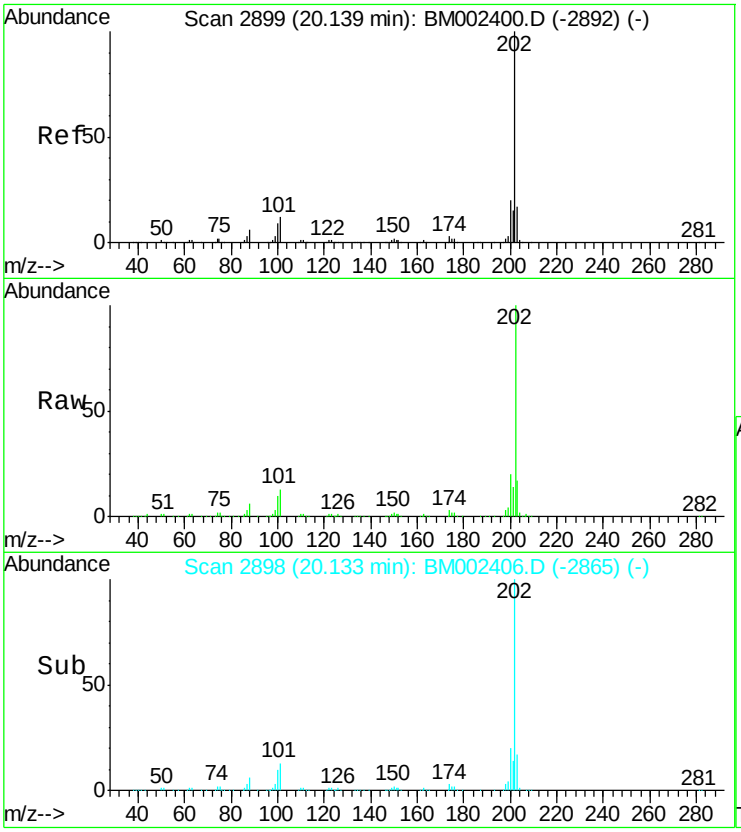


#15
Anthracene
Concen: 1.21 ng/ul
RT: 18.28 min Scan# 2583
Delta R.T. -0.00 min
Lab File: BM002406.D
Acq: 15 Aug 2015 03:42

Tgt Ion:178 Resp: 56349

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	18.8
176	17.8	14.5	21.7



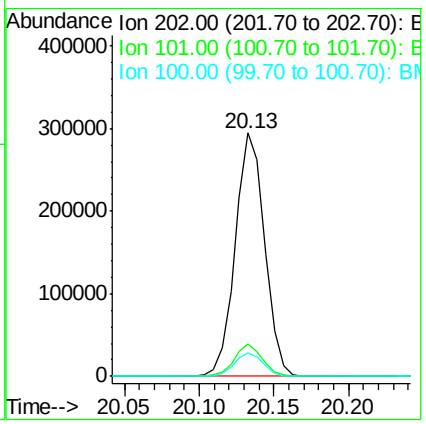


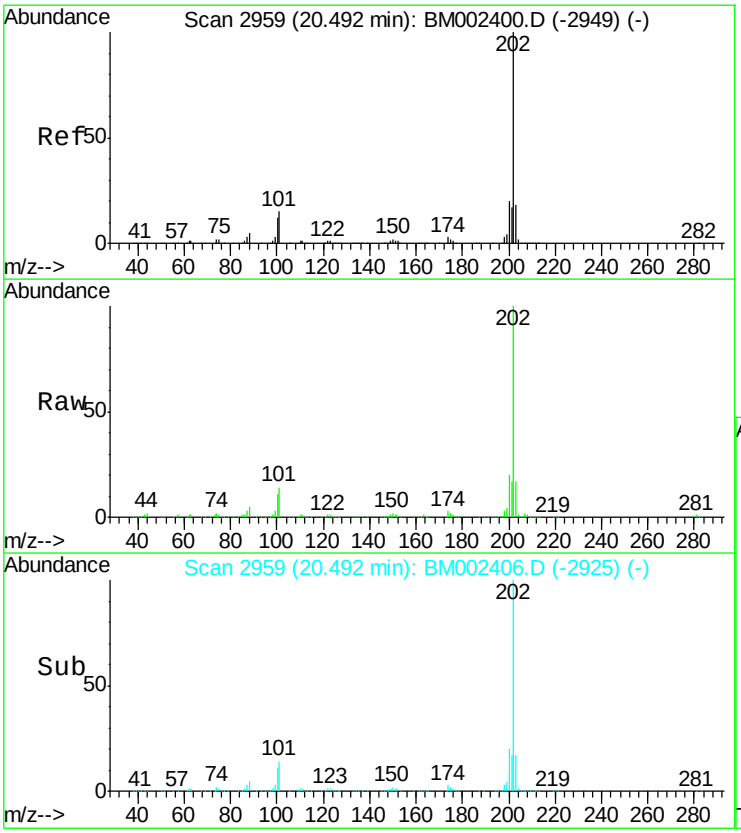
#16
Fluoranthene
Concen: 7.77 ng/ul
RT: 20.13 min Scan# 2898
Delta R.T. -0.01 min
Lab File: BM002406.D
Acq: 15 Aug 2015 03:42

Instrument :
BNA_M
ClientSampleId :
D9D99DL

Tgt Ion:202 Resp: 402885

Ion	Ratio	Lower	Upper
202	100		
101	13.2	9.7	14.5
100	9.7	7.4	11.2

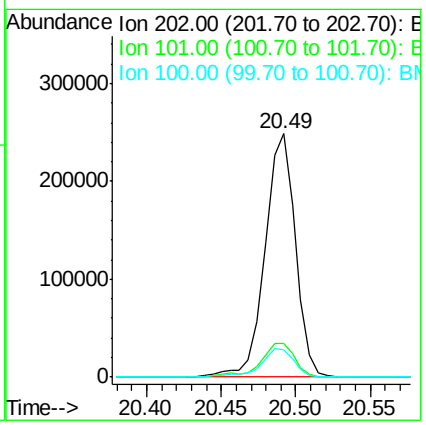


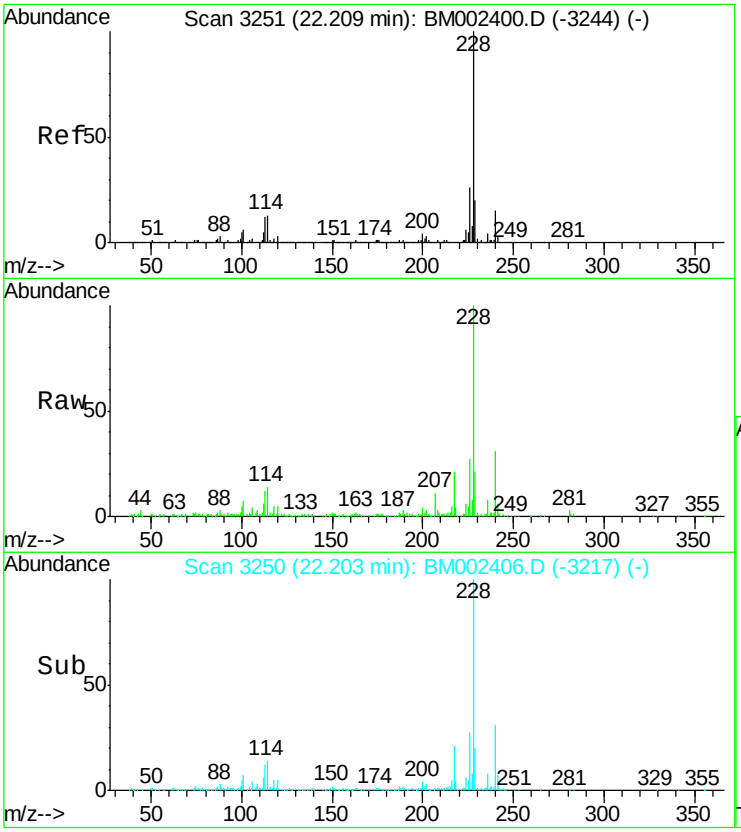


#19
Pyrene
Concen: 7.24 ng/ul
RT: 20.49 min Scan# 2959
Delta R.T. -0.00 min
Lab File: BM002406.D
Acq: 15 Aug 2015 03:42

Tgt Ion:202 Resp: 352086

Ion	Ratio	Lower	Upper
202	100		
101	14.1	12.0	18.0
100	11.4	9.7	14.5



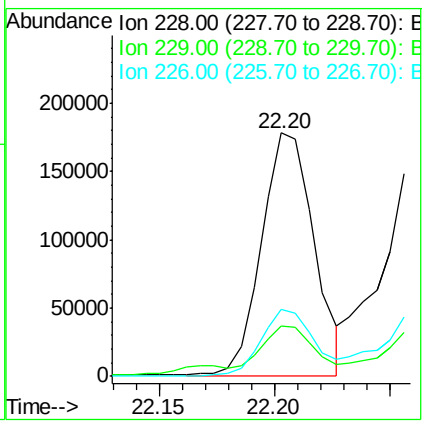


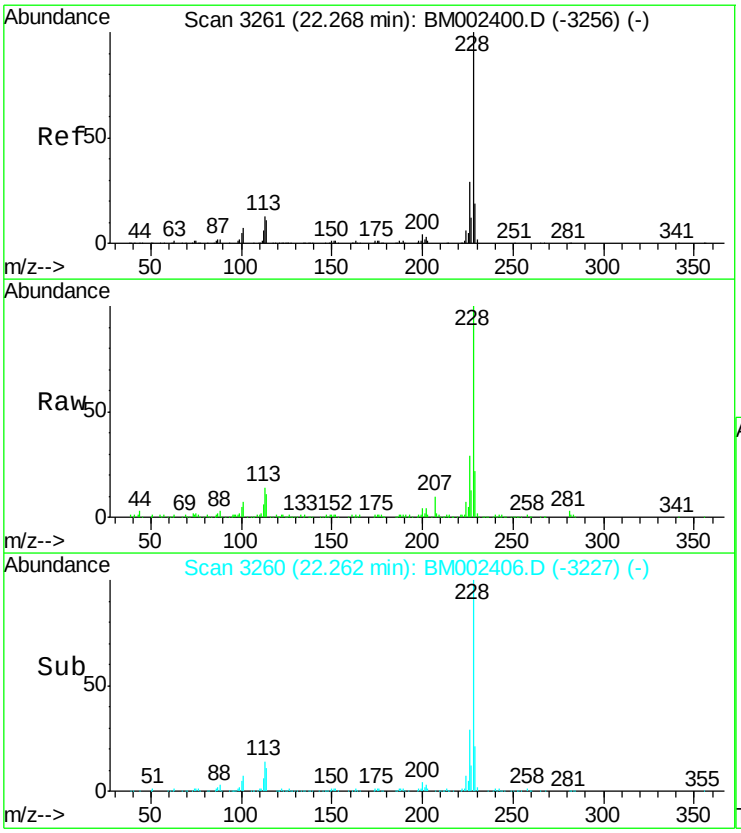
#20
Benzo(a)anthracene
Concen: 5.67 ng/ul
RT: 22.20 min Scan# 3250
Delta R.T. -0.01 min
Lab File: BM002406.D
Acq: 15 Aug 2015 03:42

Instrument :
BNA_M
ClientSampleId :
D9D99DL

Tgt Ion:228 Resp: 281596

Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.8	23.6
226	27.3	21.1	31.7

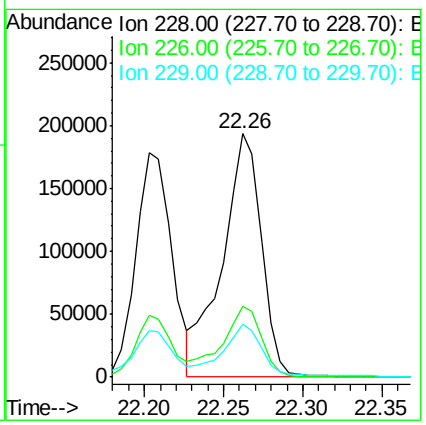


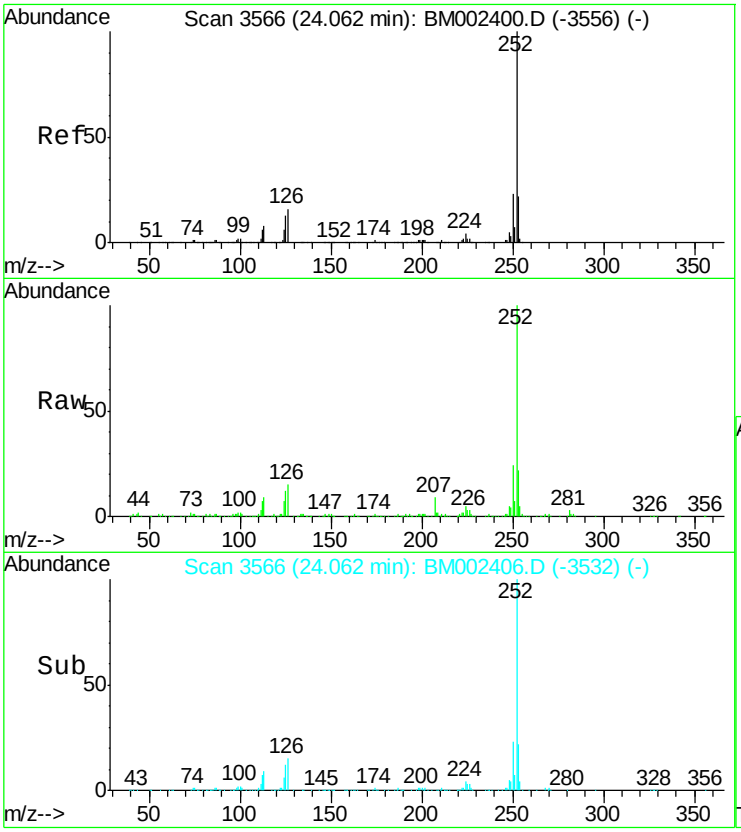


#21
Chrysene
Concen: 7.11 ng/ul
RT: 22.26 min Scan# 3260
Delta R.T. -0.01 min
Lab File: BM002406.D
Acq: 15 Aug 2015 03:42

Tgt Ion:228 Resp: 329856

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.4	35.2
229	21.6	15.7	23.5



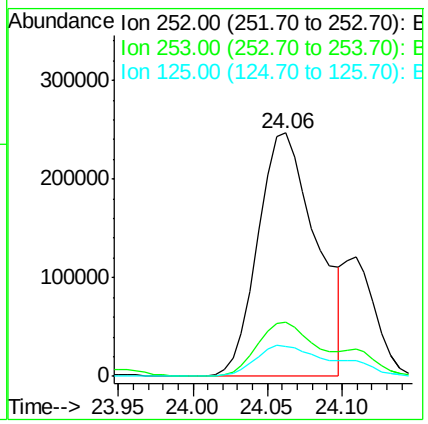


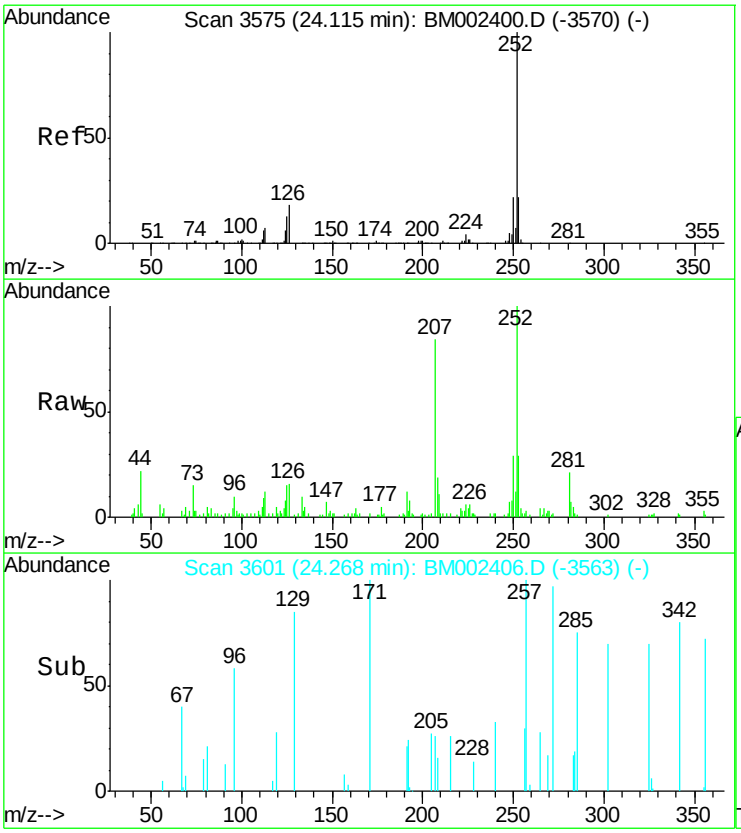
#23
Benzo(b)fluoranthene
Concen: 14.18 ng/ul
RT: 24.06 min Scan# 3566
Delta R.T. -0.00 min
Lab File: BM002406.D
Acq: 15 Aug 2015 03:42

Instrument :
BNA_M
ClientSampleId :
D9D99DL

Tgt Ion:252 Resp: 671922

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	12.5	10.0	15.0

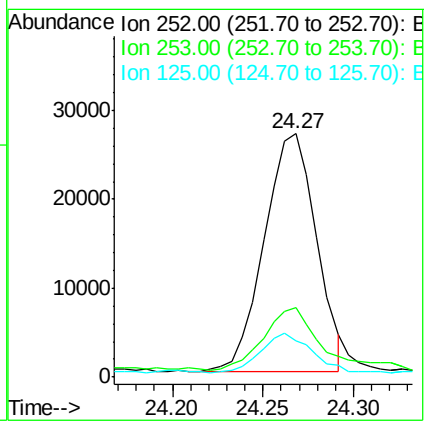


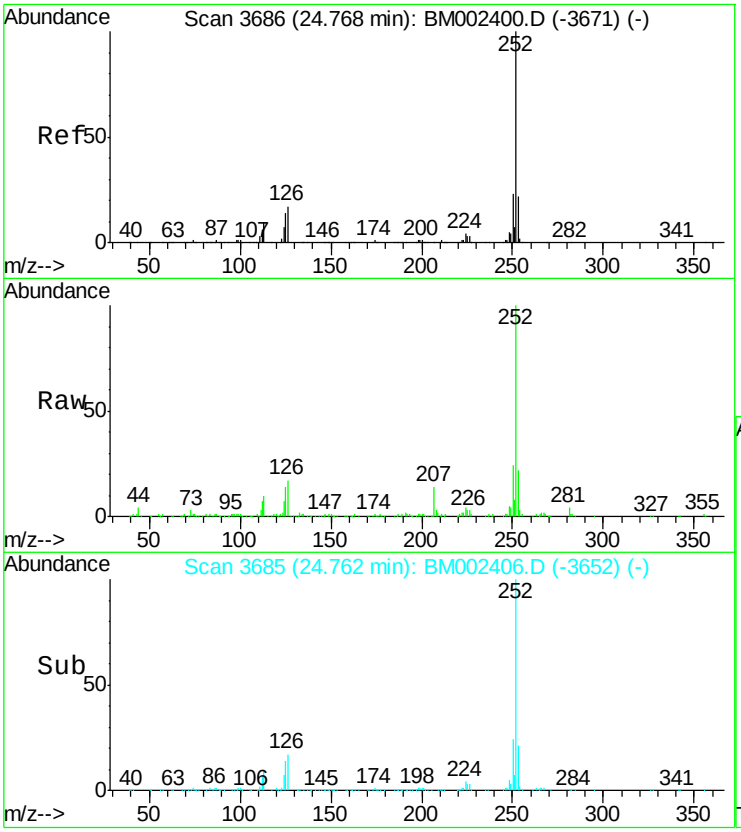


#24
Benzo(k)fluoranthene
Concen: 1.20 ng/ul
RT: 24.27 min Scan# 3601
Delta R.T. 0.15 min
Lab File: BM002406.D
Acq: 15 Aug 2015 03:42

Tgt Ion:252 Resp: 53692

Ion	Ratio	Lower	Upper
252	100		
253	28.7	17.8	26.6#
125	15.2	9.8	14.8#



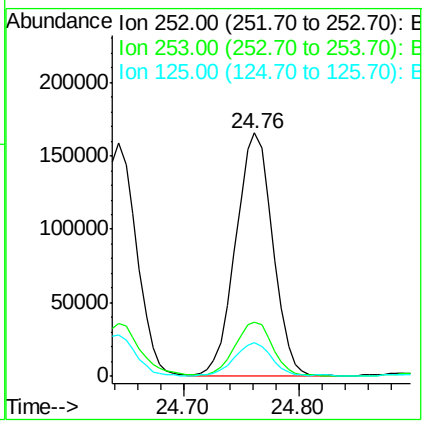


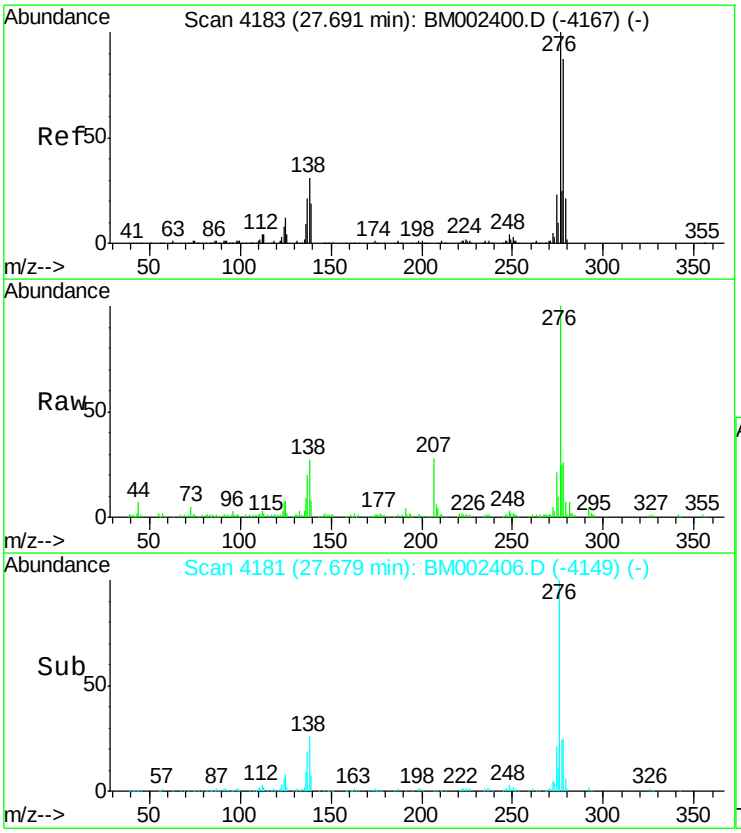
#26
Benzo(a)pyrene
Concen: 8.09 ng/ul
RT: 24.76 min Scan# 3685
Delta R.T. -0.01 min
Lab File: BM002406.D
Acq: 15 Aug 2015 03:42

Instrument :
BNA_M
ClientSampleId :
D9D99DL

Tgt Ion:252 Resp: 366031

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	14.0	10.7	16.1

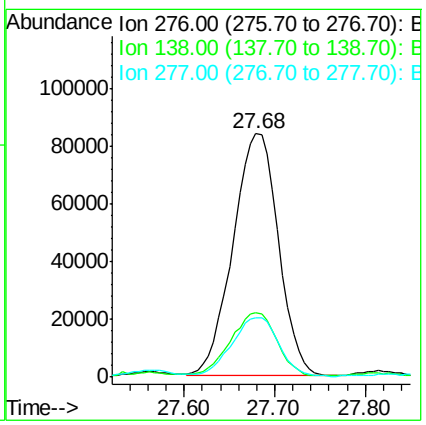


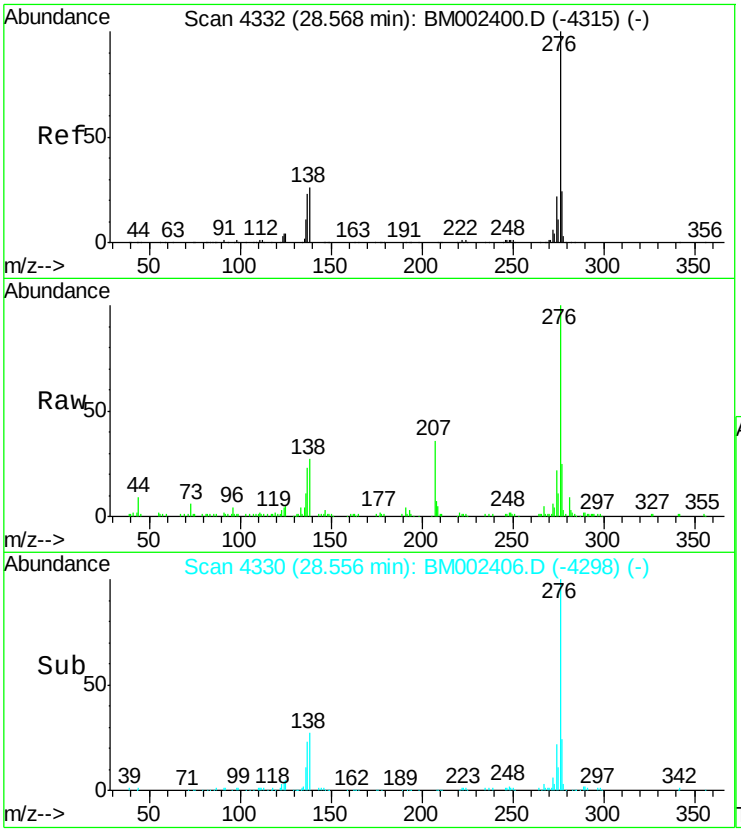


#27
Indeno(1,2,3-cd)pyrene
Concen: 5.60 ng/ul
RT: 27.68 min Scan# 4181
Delta R.T. -0.01 min
Lab File: BM002406.D
Acq: 15 Aug 2015 03:42

Tgt Ion:276 Resp: 291580

Ion	Ratio	Lower	Upper
276	100		
138	26.6	25.3	37.9
277	24.6	20.2	30.2





#29
Benzo(g,h,i)perylene
Concen: 5.75 ng/ul
RT: 28.56 min Scan# 4330
Delta R.T. -0.01 min
Lab File: BM002406.D
Acq: 15 Aug 2015 03:42

Instrument :
BNA_M
ClientSampleId :
D9D99DL

Tgt Ion:276 Resp: 248952

Ion	Ratio	Lower	Upper
276	100		
138	27.0	21.0	31.6
277	24.6	19.2	28.8