Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061216\
Data File : BM005763.D
Acq On : 12 Jun 2016 23:51
Operator : UM/SJ
Sample : H3536-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9Y21

Quant Time: Jun 13 03:32:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 13 03:29:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	115052	20.00	ng/ul	0.00
7) Naphthalene-d8	10.54	136	567294	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	309796	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	539286	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	426181	20.00	ng/ul	0.00
34) Perylene-d12	23.58	264	450124	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	3827	1.44	ng/uL	0.00
3) Phenol-d5	6.93	99	167189	16.84	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.08	67	112407	18.84	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	155900	19.42	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	119879	14.29	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	79231	19.38	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	89358	19.33	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	165616	19.75	ng/ul	0.00
12) 4-Chloroaniline-d4	10.68	131	73001	7.22	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	540437	21.15	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	681079	21.79	ng/ul	0.00
20) 4-Nitrophenol-d4	14.64	143	37008	9.90	ng/ul	0.00
21) Fluorene-d10	15.39	176	447582	20.69	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	16475	5.91	ng/ul	0.00
26) Anthracene-d10	17.24	188	556524	21.91	ng/ul	0.00
30) Pyrene-d10	19.53	212	490255	23.94	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	468653	22.83	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.18	178	177139	6.00	ng/ul	99
27) Anthracene	17.27	178	40302	1.35	ng/ul	99
28) Fluoranthene	19.20	202	323095	9.32	ng/ul	98
31) Pyrene	19.56	202	267348	10.31	ng/ul	99
32) Benzo(a)anthracene	21.30	228	162509	6.60	ng/ul	98
33) Chrysene	21.36	228	160450	6.61	ng/ul	98
35) Benzo(b)fluoranthene	22.90	252	256956	9.61	ng/ul	98
36) Benzo(k)fluoranthene	22.90	252	256956	9.51	ng/ul	97
38) Benzo(a)pyrene	23.48	252	160875	6.34	ng/ul	96
39) Indeno(1,2,3-cd)pyrene	25.87	276	126751	5.11	ng/ul#	94
40) Dibenzo(a,h)anthracene	25.86	278	33423	1.61	ng/ul#	80
41) Benzo(g,h,i)perylene	26.57	276	120617	5.82	ng/ul	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061216\
Data File : BM005763.D
Acq On : 12 Jun 2016 23:51
Operator : UM/SJ
Sample : H3536-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9Y21

Quant Time: Jun 13 03:32:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 13 03:29:45 2016
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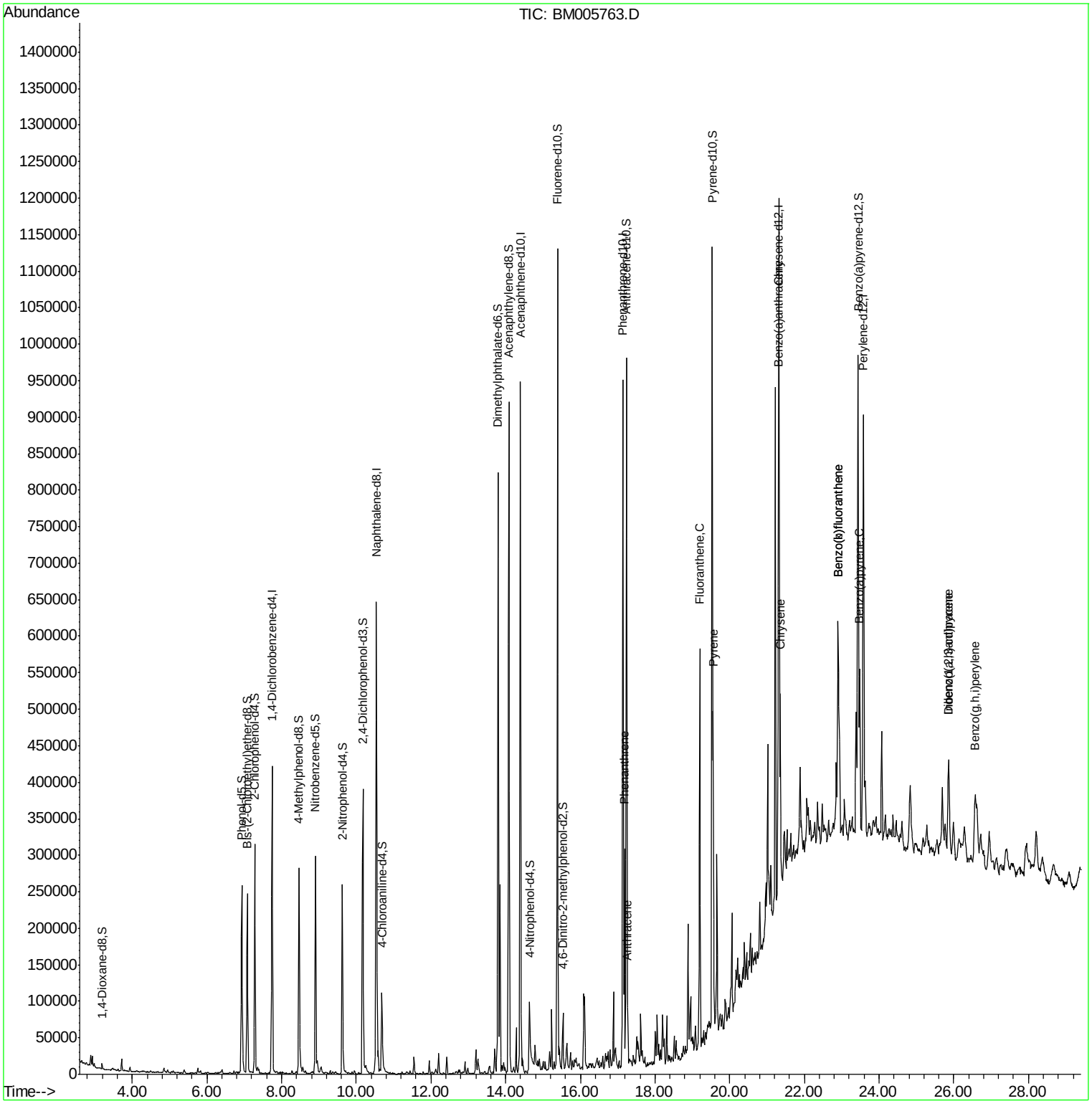
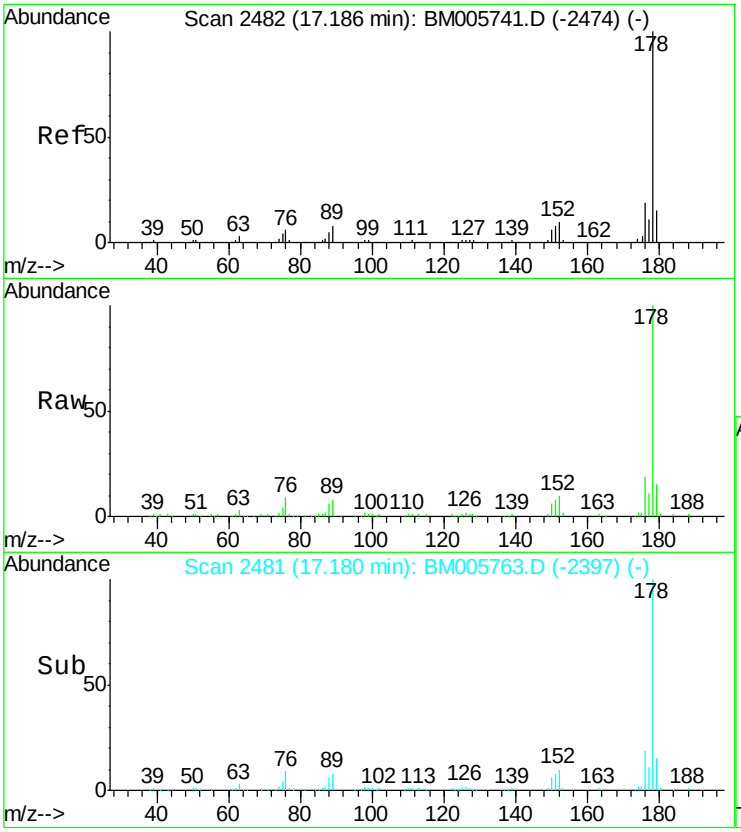


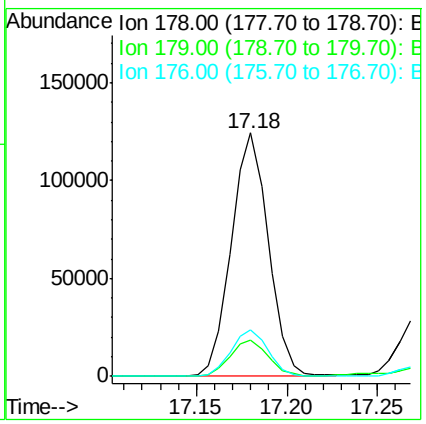


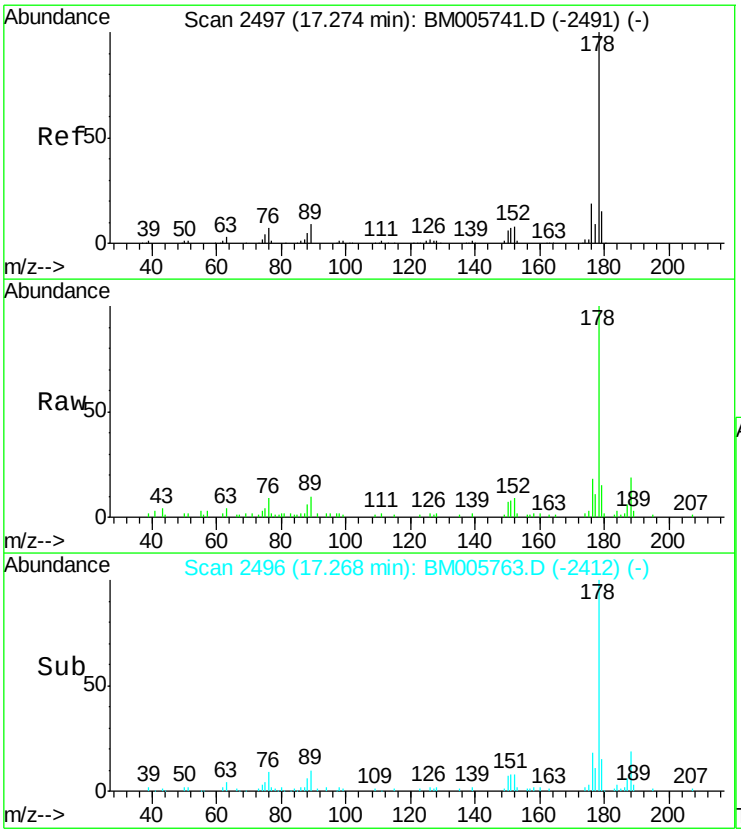
#25
Phenanthrene
Concen: 6.00 ng/ul
RT: 17.18 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BM005763.D
Acq: 12 Jun 2016 23:51

Instrument :
BNA_M
ClientSampleId :
D9Y21

Tgt Ion:178 Resp: 177139

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.4	18.6
176	19.2	15.8	23.6

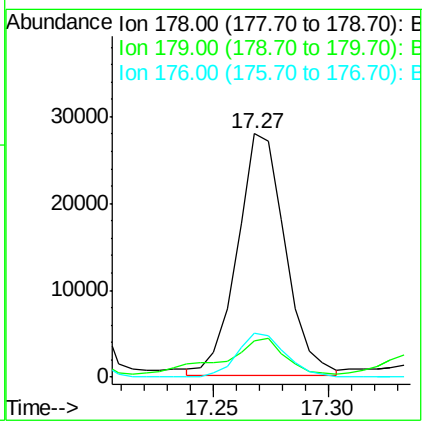


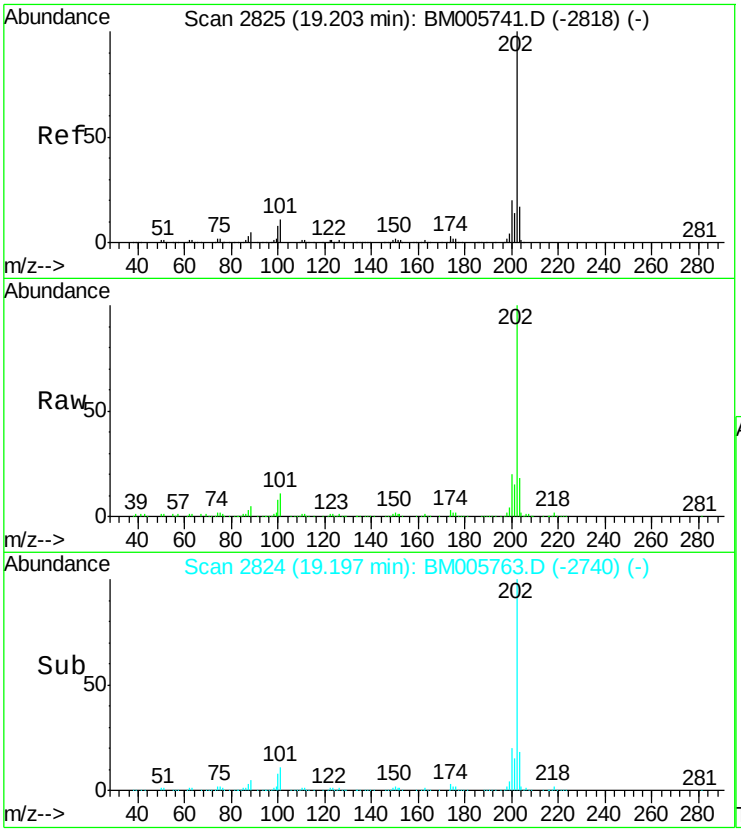


#27
Anthracene
Concen: 1.35 ng/ul
RT: 17.27 min Scan# 2496
Delta R.T. -0.01 min
Lab File: BM005763.D
Acq: 12 Jun 2016 23:51

Tgt Ion:178 Resp: 40302

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	18.0	15.0	22.6



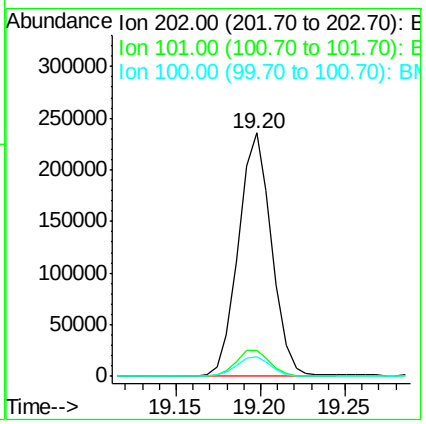


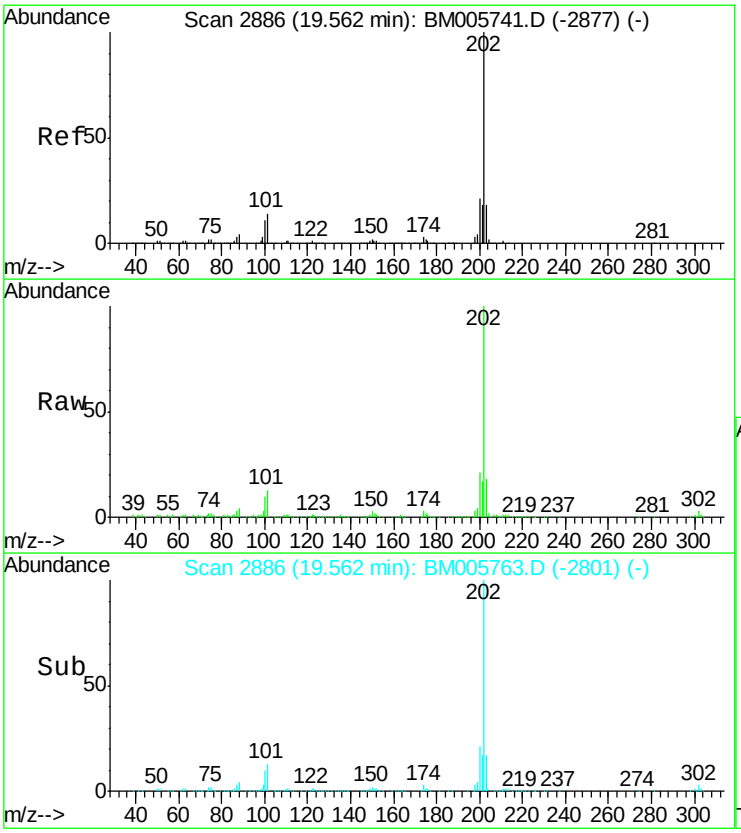
#28
Fluoranthene
Concen: 9.32 ng/ul
RT: 19.20 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM005763.D
Acq: 12 Jun 2016 23:51

Instrument :
BNA_M
ClientSampleId :
D9Y21

Tgt Ion:202 Resp: 323095

Ion	Ratio	Lower	Upper
202	100		
101	10.8	9.4	14.2
100	8.3	6.9	10.3

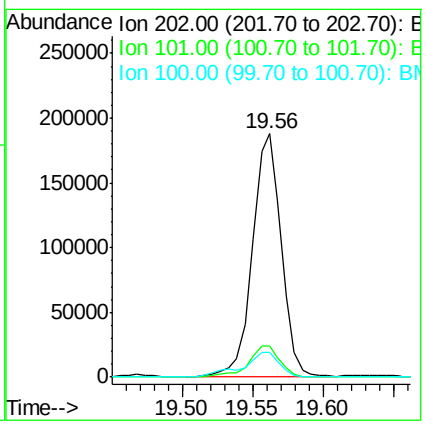


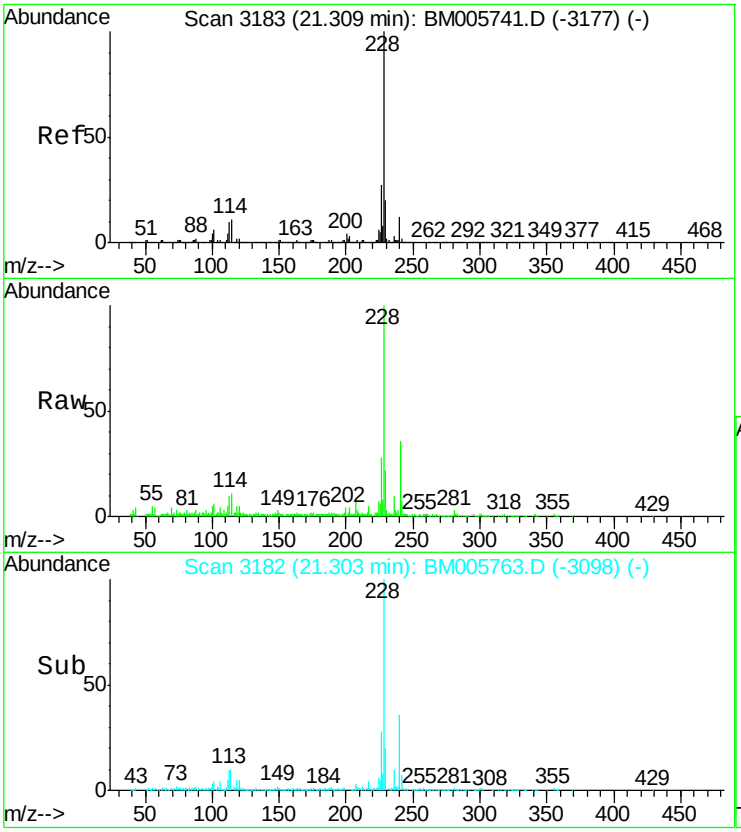


#31
Pyrene
Concen: 10.31 ng/ul
RT: 19.56 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BM005763.D
Acq: 12 Jun 2016 23:51

Tgt Ion:202 Resp: 267348

Ion	Ratio	Lower	Upper
202	100		
101	12.9	10.6	15.8
100	10.3	8.4	12.6



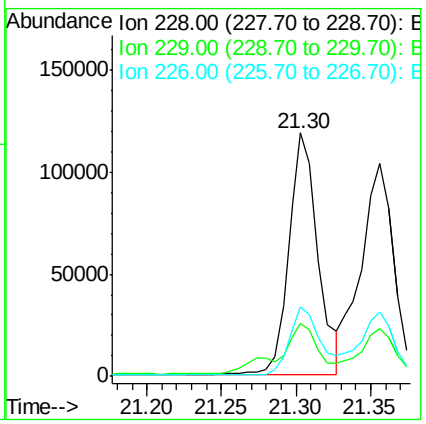


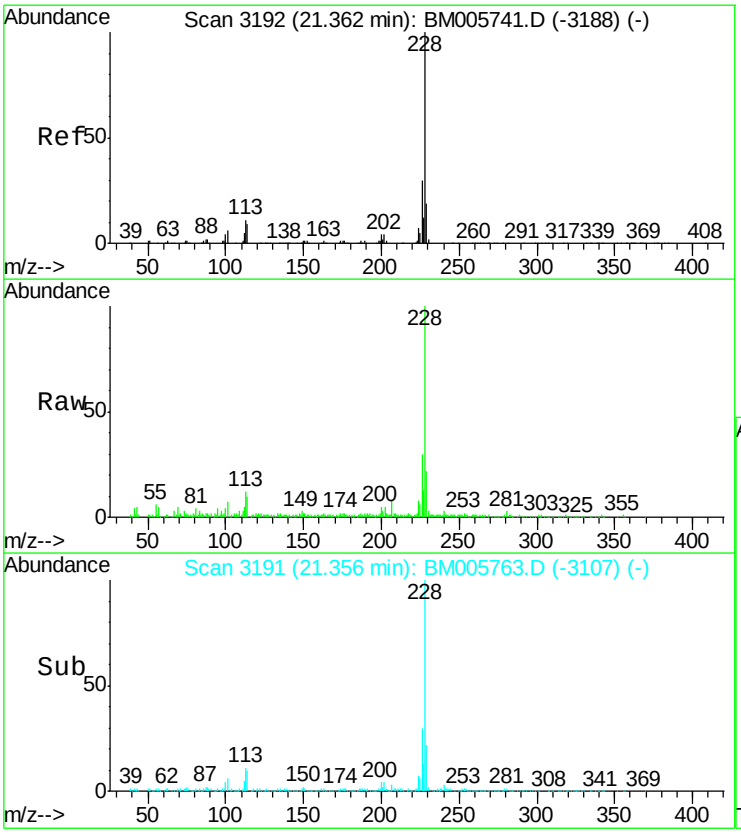
#32
Benzo(a)anthracene
Concen: 6.60 ng/ul
RT: 21.30 min Scan# 3182
Delta R.T. -0.01 min
Lab File: BM005763.D
Acq: 12 Jun 2016 23:51

Instrument :
BNA_M
ClientSampleId :
D9Y21

Tgt Ion:228 Resp: 162509

Ion	Ratio	Lower	Upper
228	100		
229	21.7	16.1	24.1
226	28.5	22.1	33.1

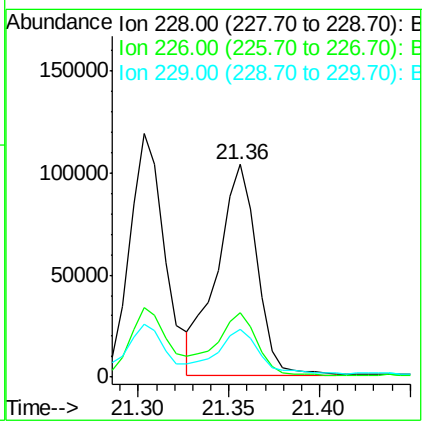


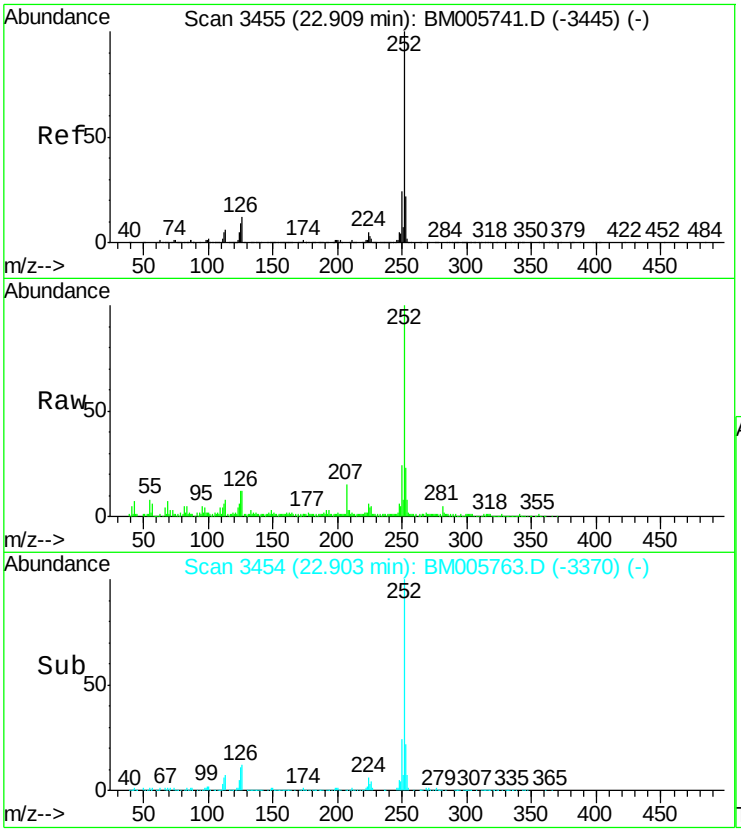


#33
Chrysene
Concen: 6.61 ng/ul
RT: 21.36 min Scan# 3191
Delta R.T. -0.01 min
Lab File: BM005763.D
Acq: 12 Jun 2016 23:51

Tgt Ion:228 Resp: 160450

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.2
229	22.4	15.8	23.8



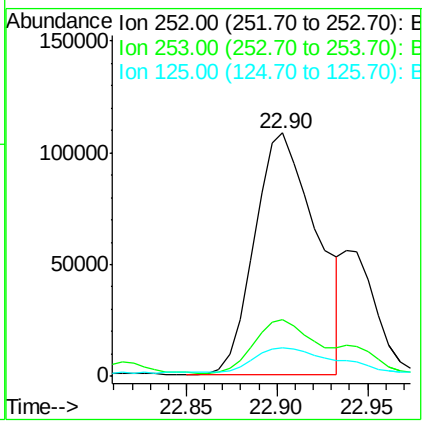


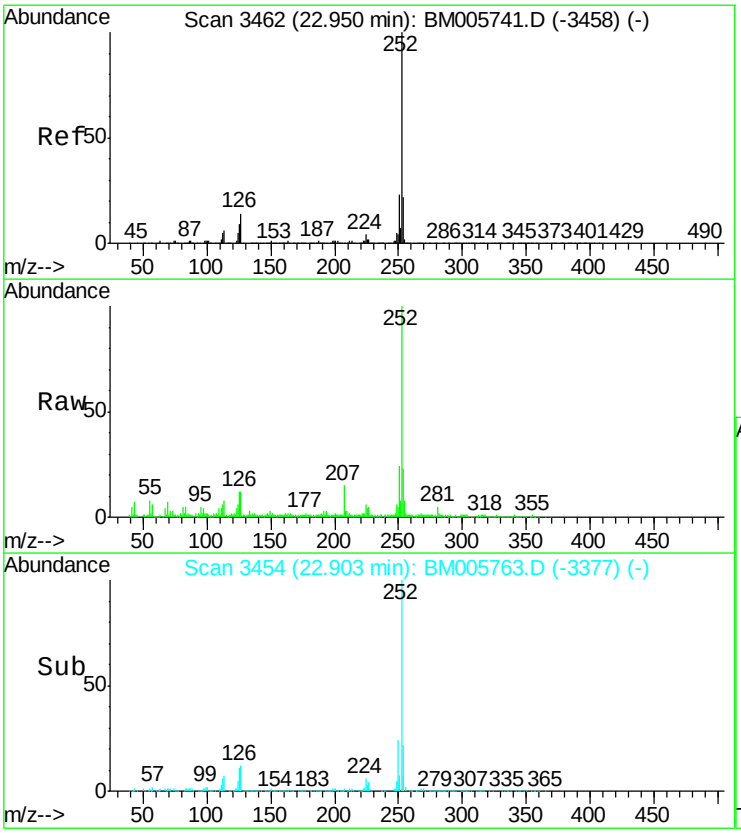
#35
Benzo(b)fluoranthene
Concen: 9.61 ng/ul
RT: 22.90 min Scan# 3454
Delta R.T. -0.01 min
Lab File: BM005763.D
Acq: 12 Jun 2016 23:51

Instrument :
BNA_M
ClientSampleId :
D9Y21

Tgt Ion:252 Resp: 256956

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	11.8	8.4	12.6

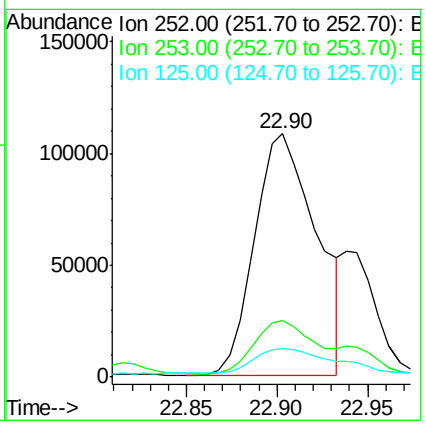


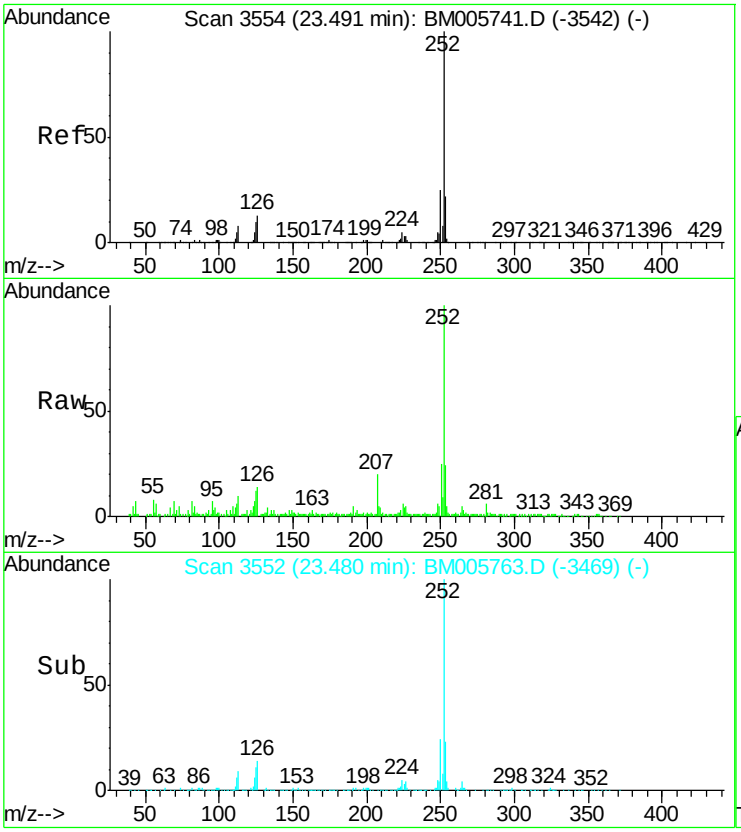


#36
Benzo(k)fluoranthene
Concen: 9.51 ng/ul
RT: 22.90 min Scan# 3454
Delta R.T. -0.05 min
Lab File: BM005763.D
Acq: 12 Jun 2016 23:51

Tgt Ion:252 Resp: 256956

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.5	26.3
125	11.8	8.2	12.2



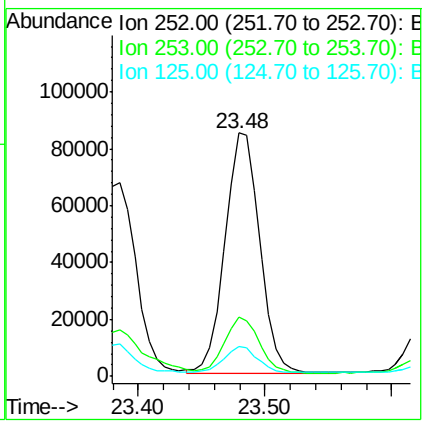


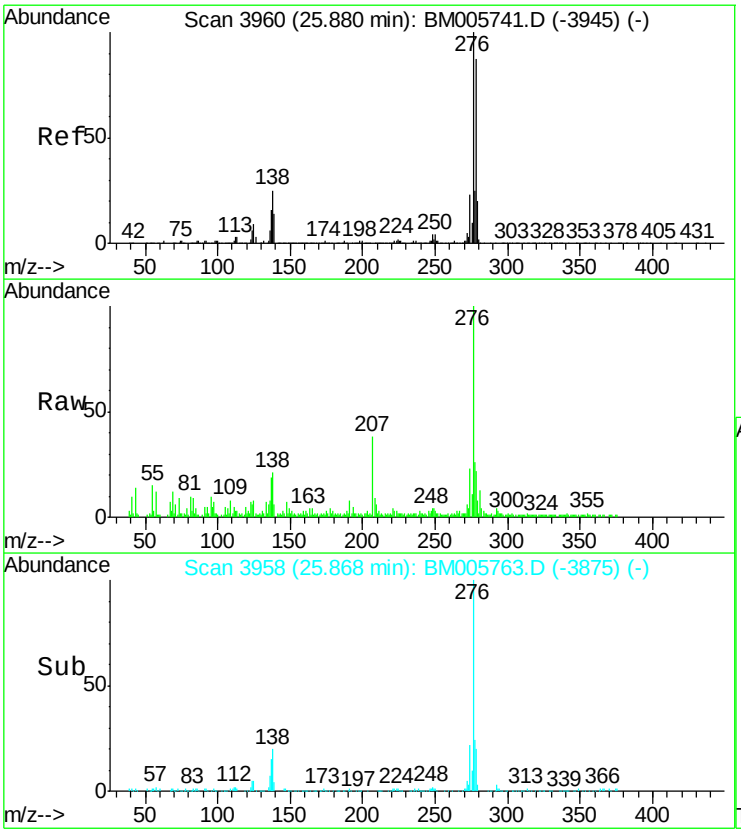
#38
Benzo(a)pyrene
Concen: 6.34 ng/ul
RT: 23.48 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BM005763.D
Acq: 12 Jun 2016 23:51

Instrument :
BNA_M
ClientSampleId :
D9Y21

Tgt Ion:252 Resp: 160875

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.7	26.5
125	12.4	9.1	13.7

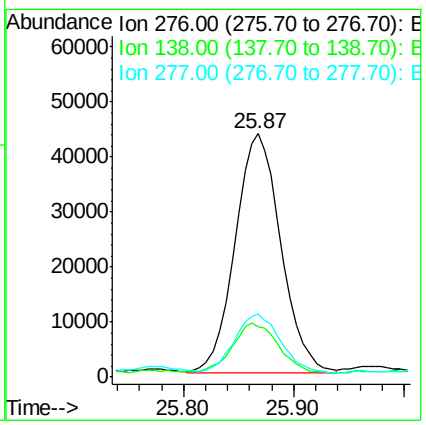


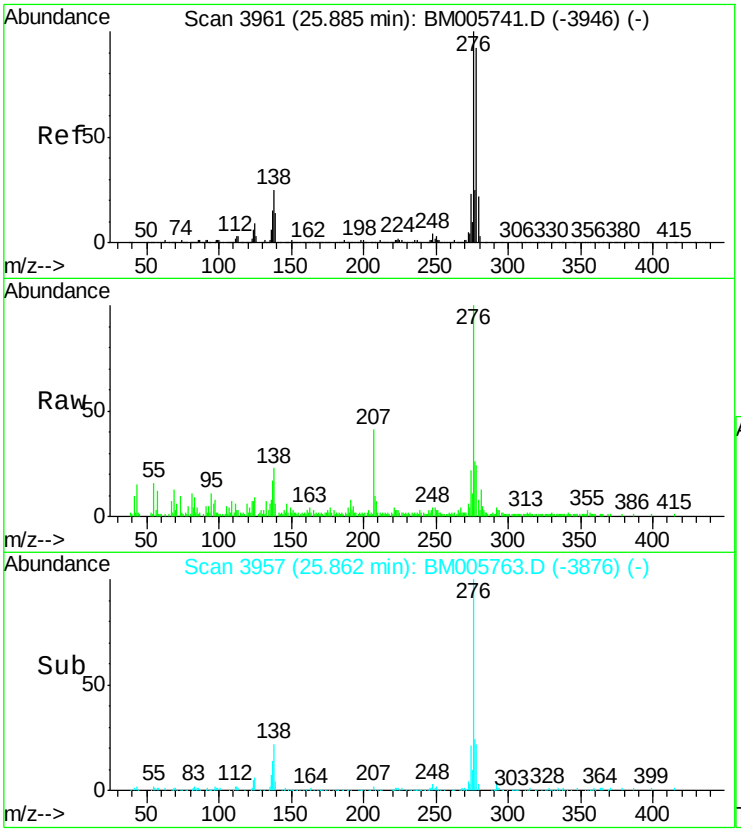


#39
Indeno(1,2,3-cd)pyrene
Concen: 5.11 ng/ul
RT: 25.87 min Scan# 3958
Delta R.T. -0.01 min
Lab File: BM005763.D
Acq: 12 Jun 2016 23:51

Tgt Ion:276 Resp: 126751

Ion	Ratio	Lower	Upper
276	100		
138	20.9	21.4	32.2#
277	25.8	20.5	30.7



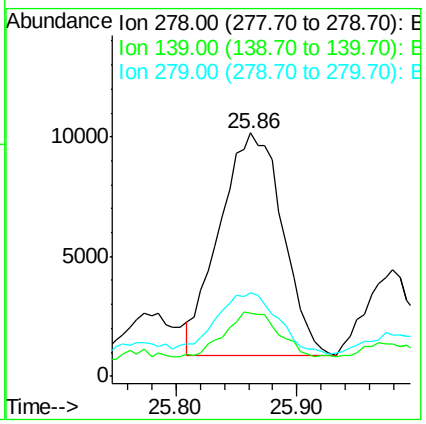


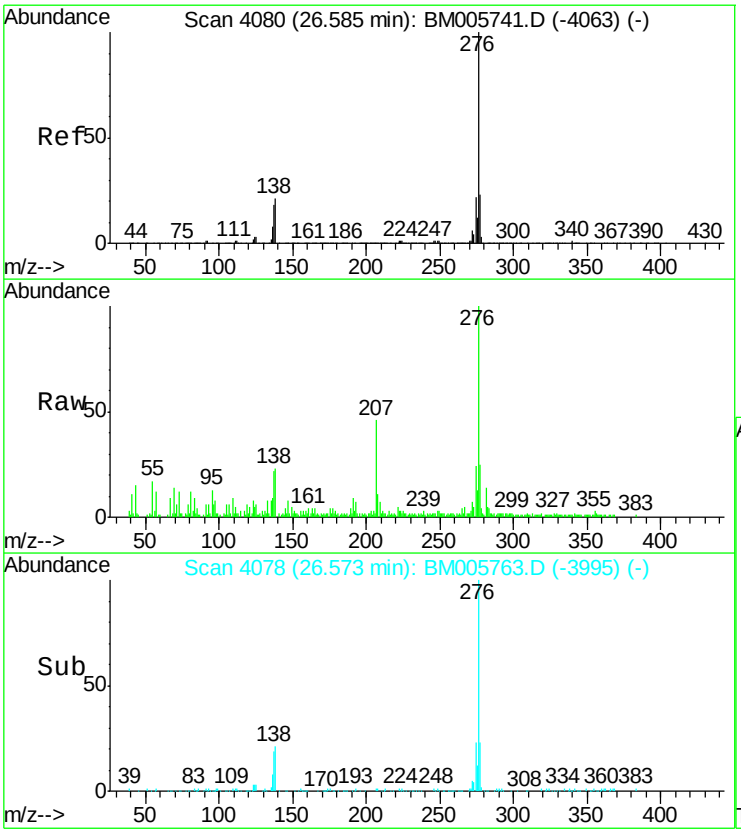
#40
Dibenzo(a,h)anthracene
Concen: 1.61 ng/ul
RT: 25.86 min Scan# 3957
Delta R.T. -0.02 min
Lab File: BM005763.D
Acq: 12 Jun 2016 23:51

Instrument :
BNA_M
ClientSampleId :
D9Y21

Tgt Ion:278 Resp: 33423

Ion	Ratio	Lower	Upper
278	100		
139	25.7	14.2	21.4#
279	34.4	18.8	28.2#





#41
Benzo(g,h,i)perylene
Concen: 5.82 ng/ul
RT: 26.57 min Scan# 4078
Delta R.T. -0.01 min
Lab File: BM005763.D
Acq: 12 Jun 2016 23:51

Tgt Ion:276 Resp: 120617

Ion	Ratio	Lower	Upper
276	100		
138	22.8	18.2	27.4
277	24.8	19.5	29.3