Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062516\
Data File : BM006000.D
Acq On : 25 Jun 2016 14:26
Operator : UM/SJ
Sample : PB91449BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK49

Quant Time: Jun 26 04:41:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 26 04:39:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	200950	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	1058527	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	746891	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	1989492	20.00	ng/ul	0.00
29) Chrysene-d12	21.24	240	2671550	20.00	ng/ul	0.00
34) Perylene-d12	23.47	264	3009789	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.17	96	12969	2.88	ng/uL	0.00
3) Phenol-d5	6.83	99	504625	23.87	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.00	67	328525	27.93	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	376850	25.60	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	428287	24.00	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	212071	26.31	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	245362	27.36	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	404711	23.53	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	650007	34.83	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	1757385	27.49	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	1923186	25.93	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	365279	26.78	ng/ul	0.00
21) Fluorene-d10	15.30	176	1422011	26.05	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	269701	24.42	ng/ul	0.00
26) Anthracene-d10	17.15	188	2410732	26.38	ng/ul	0.00
30) Pyrene-d10	19.45	212	2907265	24.84	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.33	264	3378263	24.86	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.57	128	365	0.01	ng/ul#	1
22) Fluorene	15.30	166	3292	0.06	ng/ul#	8
25) Phenanthrene	17.09	178	409	0.00	ng/ul#	60
27) Anthracene	17.16	178	423	0.00	ng/ul#	1
28) Fluoranthene	19.11	202	425	0.00	ng/ul#	75
31) Pyrene	19.45	202	4268	0.03	ng/ul#	1
32) Benzo(a)anthracene	21.24	228	9387	0.06	ng/ul#	73
33) Chrysene	21.27	228	1944	0.01	ng/ul#	84
35) Benzo(b)fluoranthene	22.79	252	823	0.00	ng/ul#	24
36) Benzo(k)fluoranthene	22.81	252	396	0.00	ng/ul#	46
38) Benzo(a)pyrene	23.33	252	13348	0.08	ng/ul#	59
39) Indeno(1,2,3-cd)pyrene	25.67	276	2061	0.01	ng/ul#	71
40) Dibenzo(a,h)anthracene	25.69	278	1122	0.01	ng/ul#	57
41) Benzo(g,h,i)perylene	26.34	276	299	0.00	ng/ul#	66

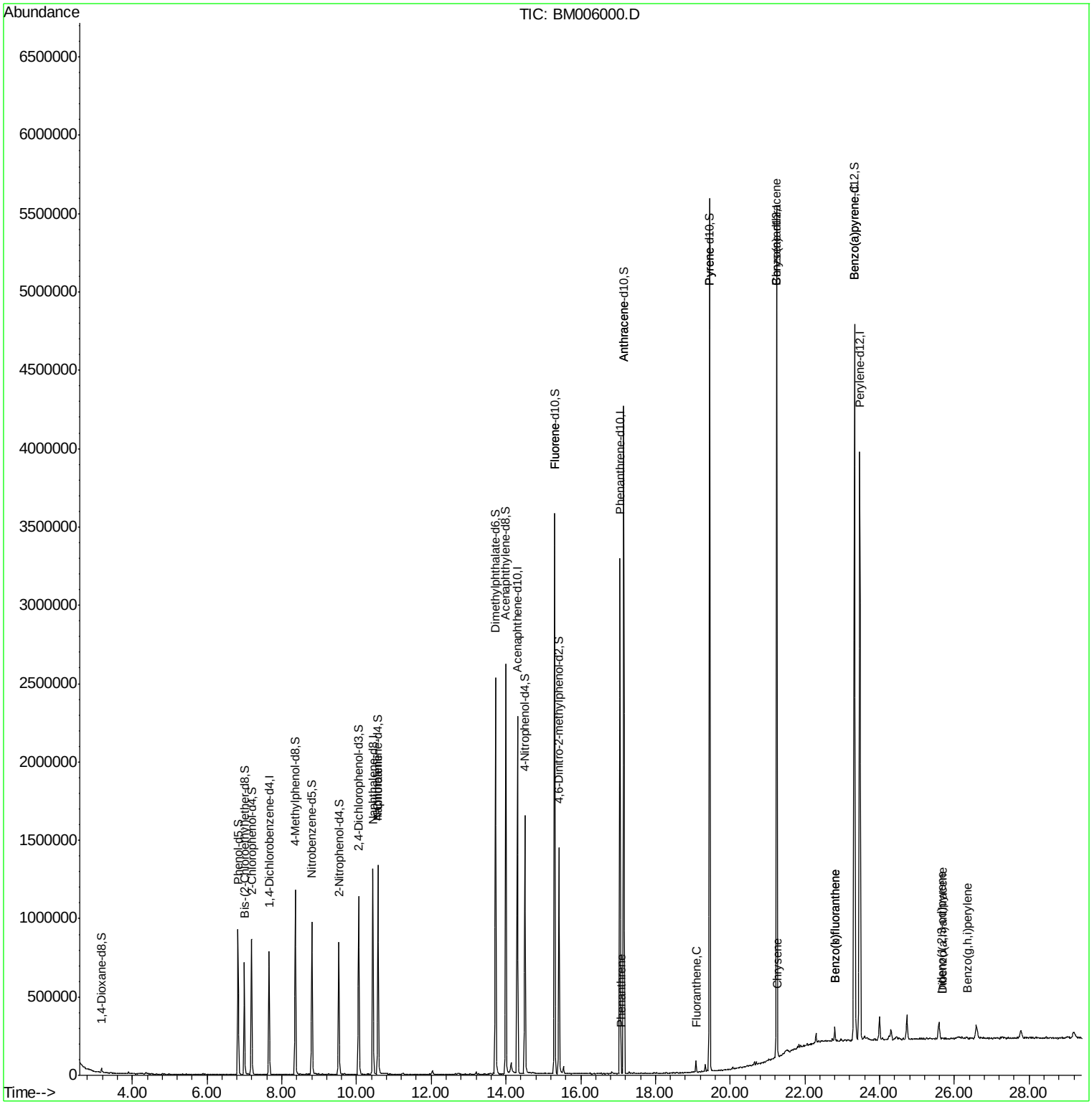
(#) = qualifier out of range (m) = manual integration (+) = signals summed

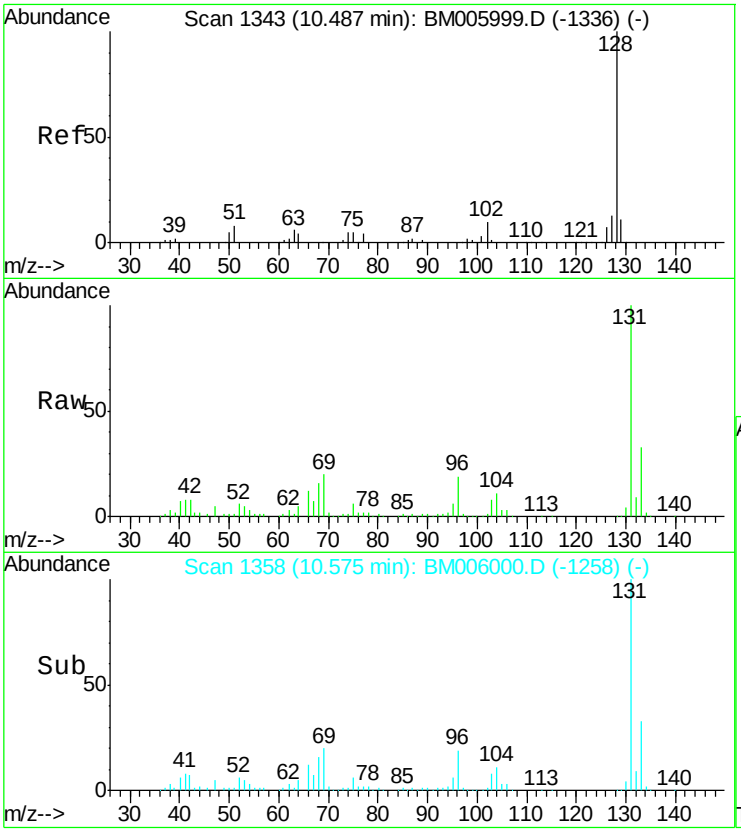
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062516\
Data File : BM006000.D
Acq On : 25 Jun 2016 14:26
Operator : UM/SJ
Sample : PB91449BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK49

Quant Time: Jun 26 04:41:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 26 04:39:40 2016
Response via : Initial Calibration



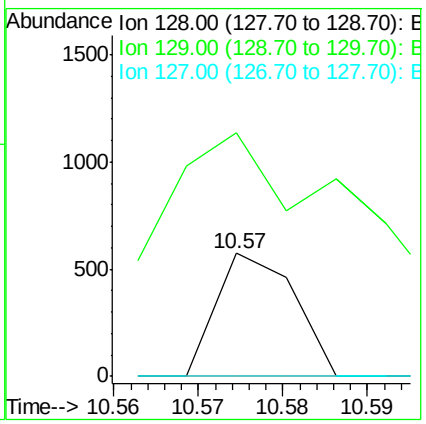


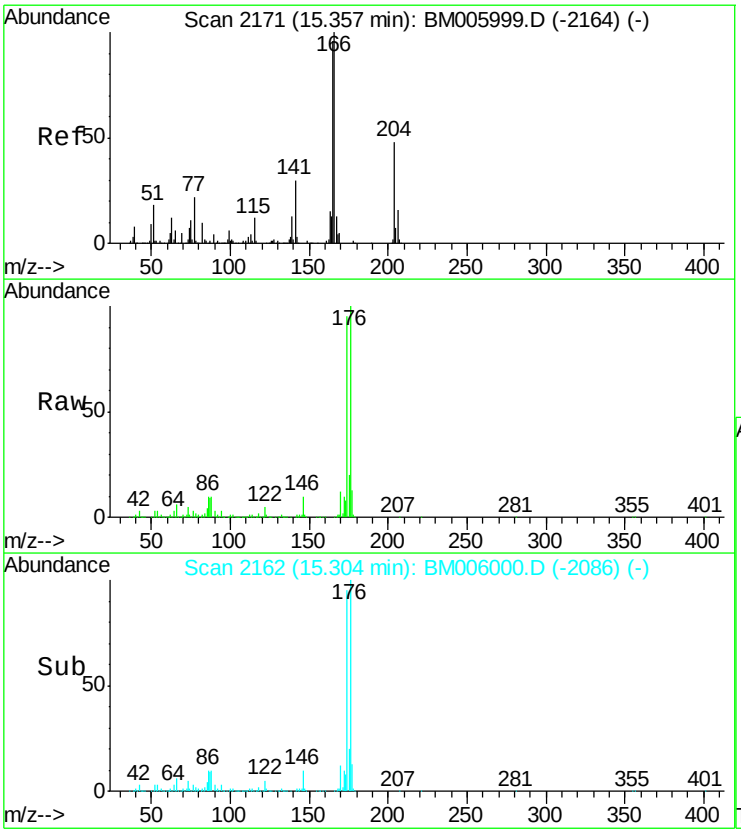
#11
Naphthalene
Concen: 0.01 ng/ul
RT: 10.57 min Scan# 1358
Delta R.T. 0.09 min
Lab File: BM006000.D
Acq: 25 Jun 2016 14:26

Instrument :
BNA_M
ClientSampleId :
SBLK49

Tgt Ion:128 Resp: 365

Ion	Ratio	Lower	Upper
128	100		
129	197.9	8.6	13.0#
127	0.0	10.2	15.4#

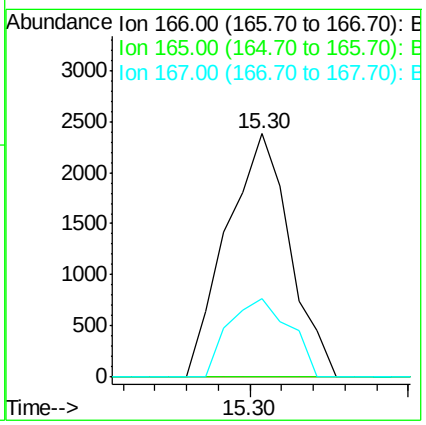


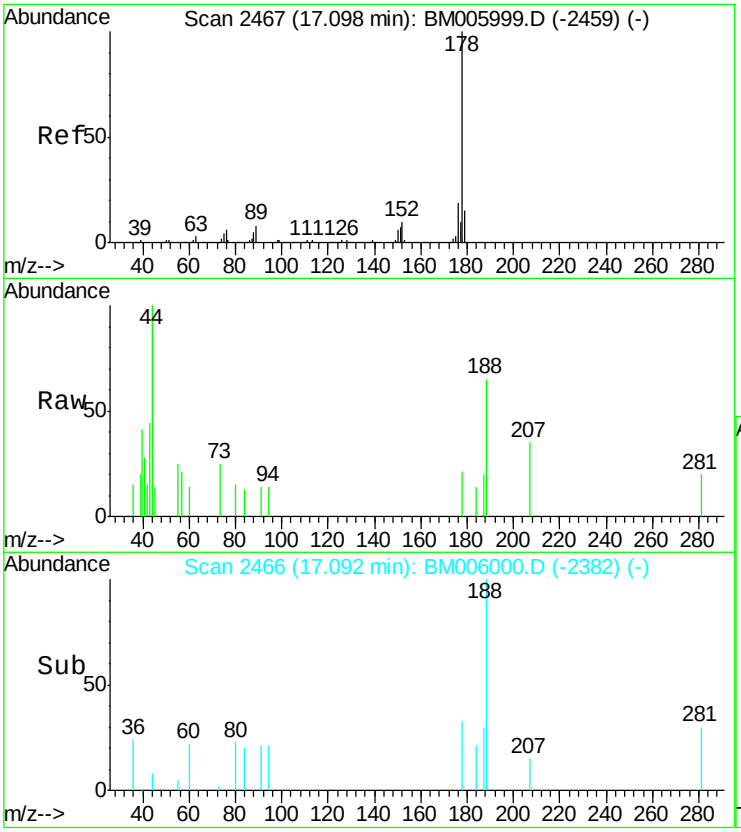


#22
Fluorene
Concen: 0.06 ng/ul
RT: 15.30 min Scan# 2162
Delta R.T. -0.05 min
Lab File: BM006000.D
Acq: 25 Jun 2016 14:26

Tgt Ion:166 Resp: 3292

Ion	Ratio	Lower	Upper
166	100		
165	0.0	76.8	115.2#
167	32.0	10.8	16.2#



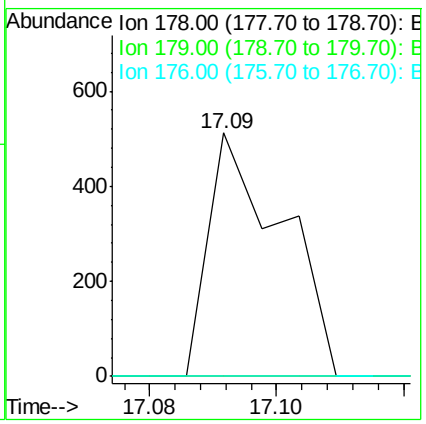


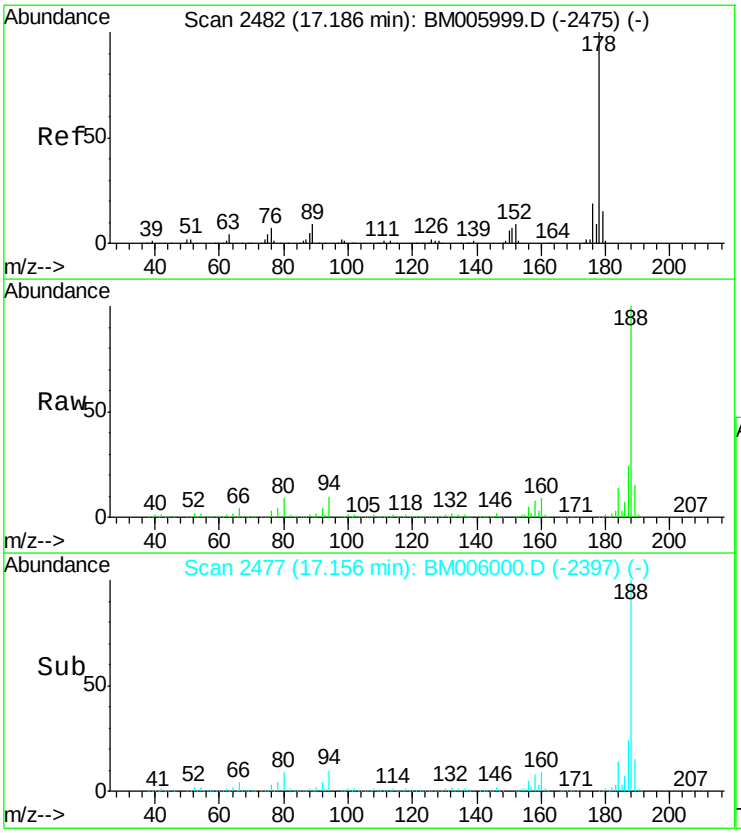
#25
Phenanthrene
Concen: 0.00 ng/ul
RT: 17.09 min Scan# 2466
Delta R.T. -0.01 min
Lab File: BM006000.D
Acq: 25 Jun 2016 14:26

Instrument :
BNA_M
ClientSampleId :
SBLK49

Tgt Ion:178 Resp: 409

Ion	Ratio	Lower	Upper
178	100		
179	0.0	12.1	18.1#
176	0.0	15.4	23.0#

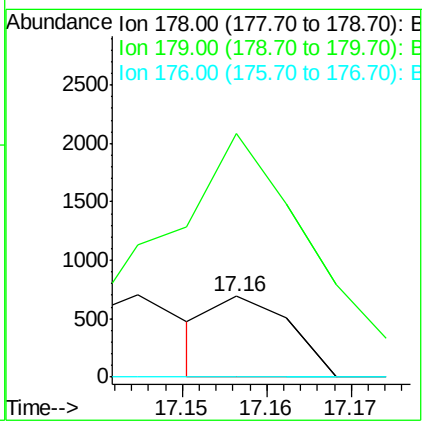


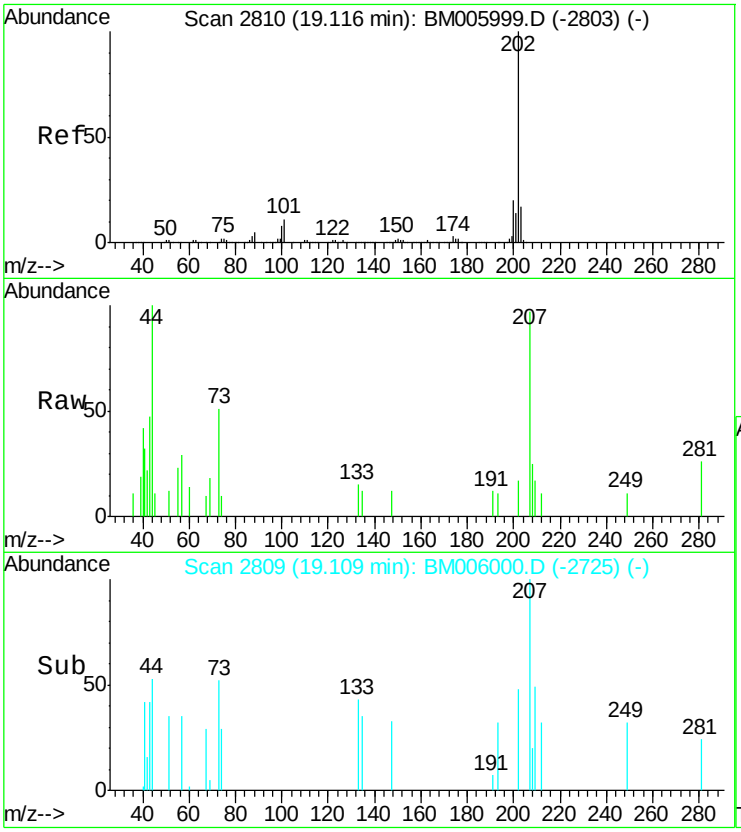


#27
Anthracene
Concen: 0.00 ng/ul
RT: 17.16 min Scan# 2477
Delta R.T. -0.03 min
Lab File: BM006000.D
Acq: 25 Jun 2016 14:26

Tgt Ion:178 Resp: 423

Ion	Ratio	Lower	Upper
178	100		
179	302.5	12.2	18.4#
176	0.0	14.9	22.3#



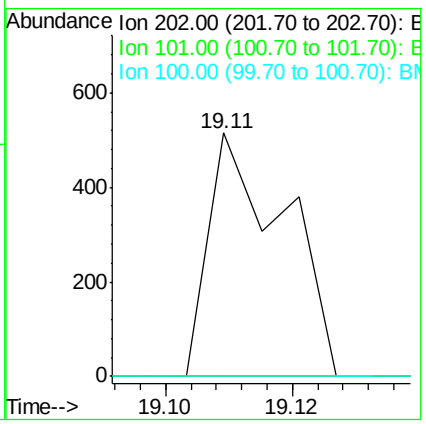


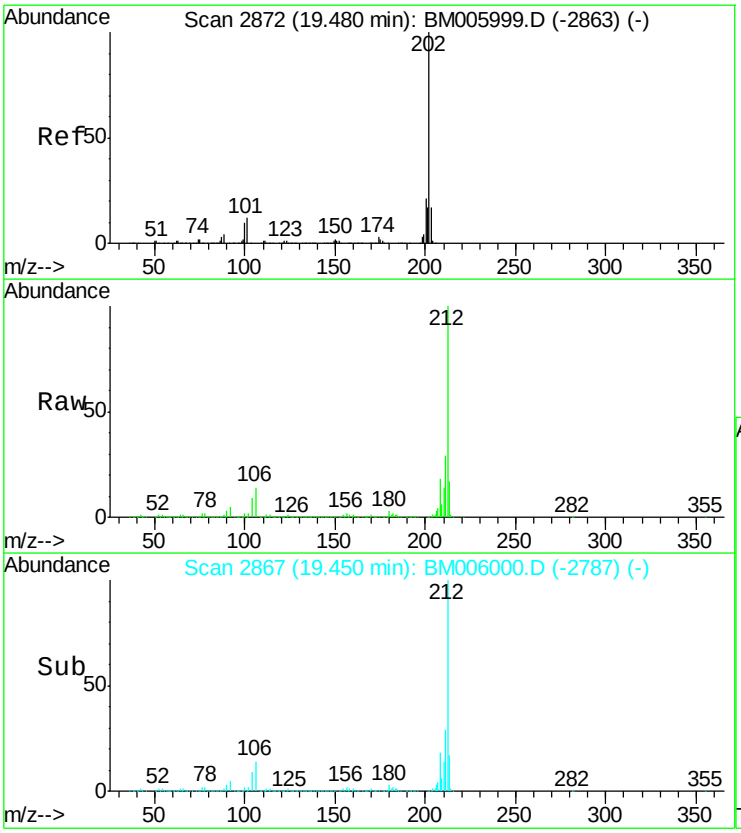
#28
Fluoranthene
Concen: 0.00 ng/ul
RT: 19.11 min Scan# 2809
Delta R.T. -0.01 min
Lab File: BM006000.D
Acq: 25 Jun 2016 14:26

Instrument :
BNA_M
ClientSampleId :
SBLK49

Tgt Ion:202 Resp: 425

Ion	Ratio	Lower	Upper
202	100		
101	0.0	8.2	12.4#
100	0.0	6.3	9.5#

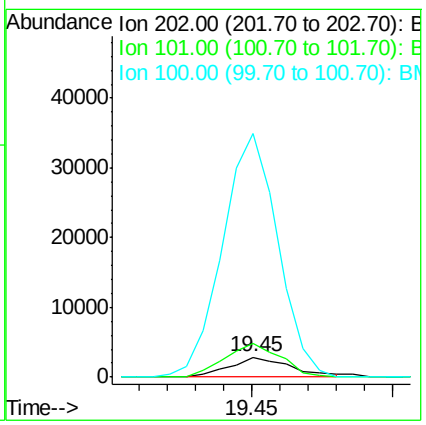


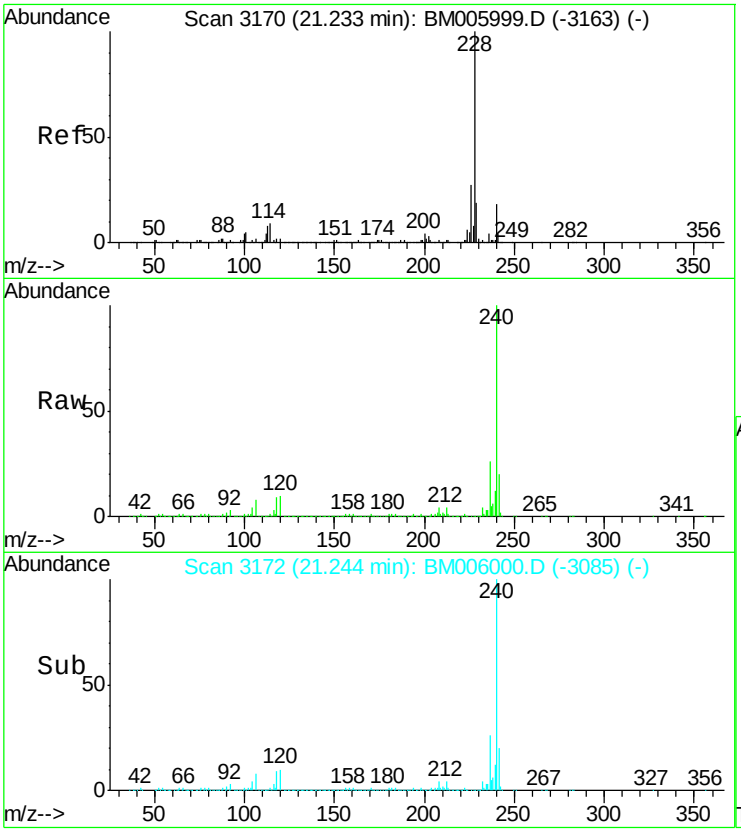


#31
Pyrene
Concen: 0.03 ng/ul
RT: 19.45 min Scan# 2867
Delta R.T. -0.03 min
Lab File: BM006000.D
Acq: 25 Jun 2016 14:26

Tgt Ion:202 Resp: 4268

Ion	Ratio	Lower	Upper
202	100		
101	170.4	9.8	14.6#
100	1218.0	8.2	12.2#



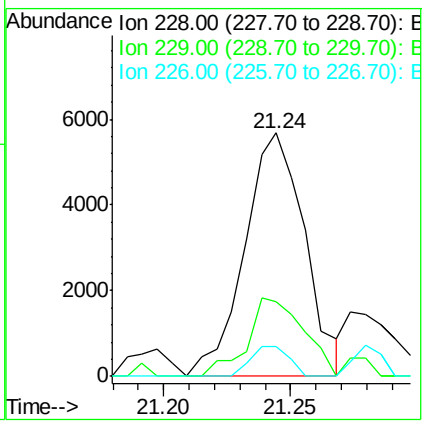


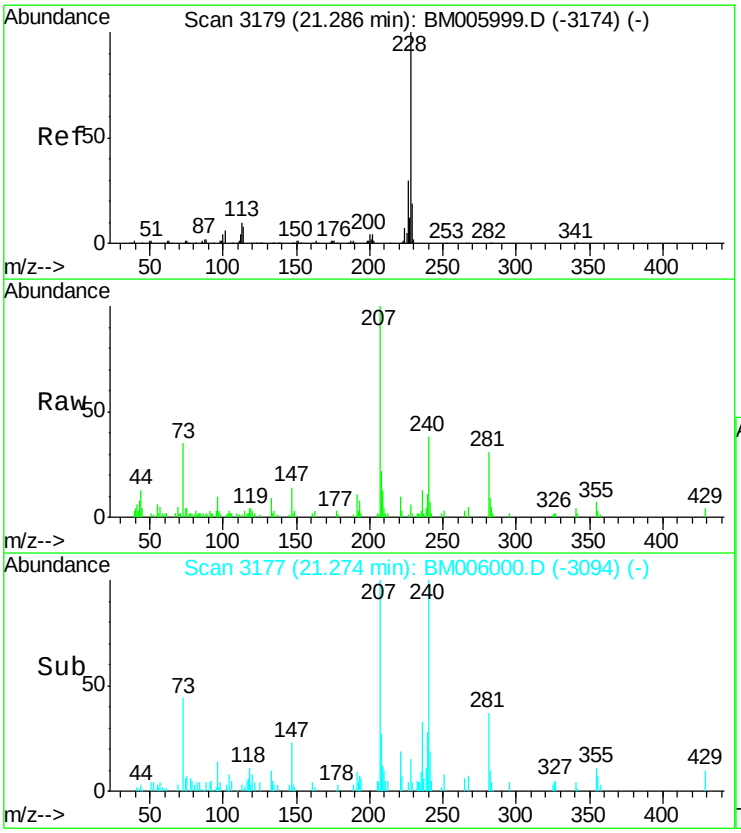
#32
Benzo(a)anthracene
Concen: 0.06 ng/ul
RT: 21.24 min Scan# 3172
Delta R.T. 0.01 min
Lab File: BM006000.D
Acq: 25 Jun 2016 14:26

Instrument :
BNA_M
ClientSampleId :
SBLK49

Tgt Ion:228 Resp: 9387

Ion	Ratio	Lower	Upper
228	100		
229	30.5	15.8	23.6#
226	12.1	21.5	32.3#

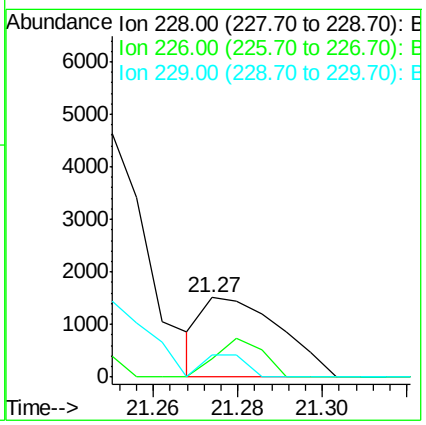


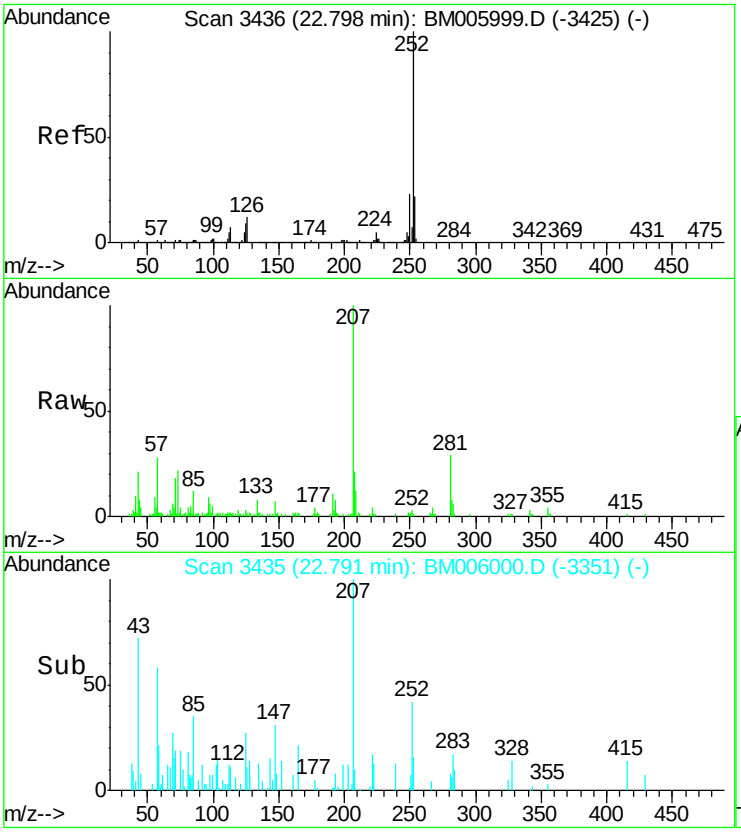


#33
Chrysene
Concen: 0.01 ng/ul
RT: 21.27 min Scan# 3177
Delta R.T. -0.01 min
Lab File: BM006000.D
Acq: 25 Jun 2016 14:26

Tgt Ion:228 Resp: 1944

Ion	Ratio	Lower	Upper
228	100		
226	23.3	24.3	36.5#
229	28.2	15.4	23.2#



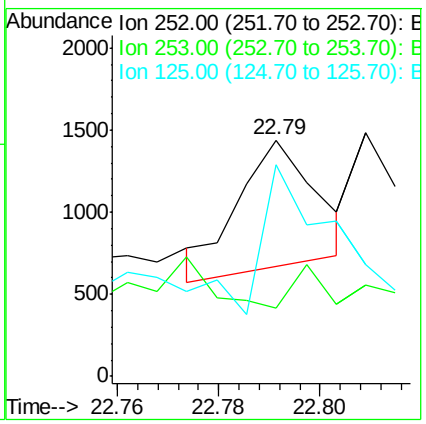


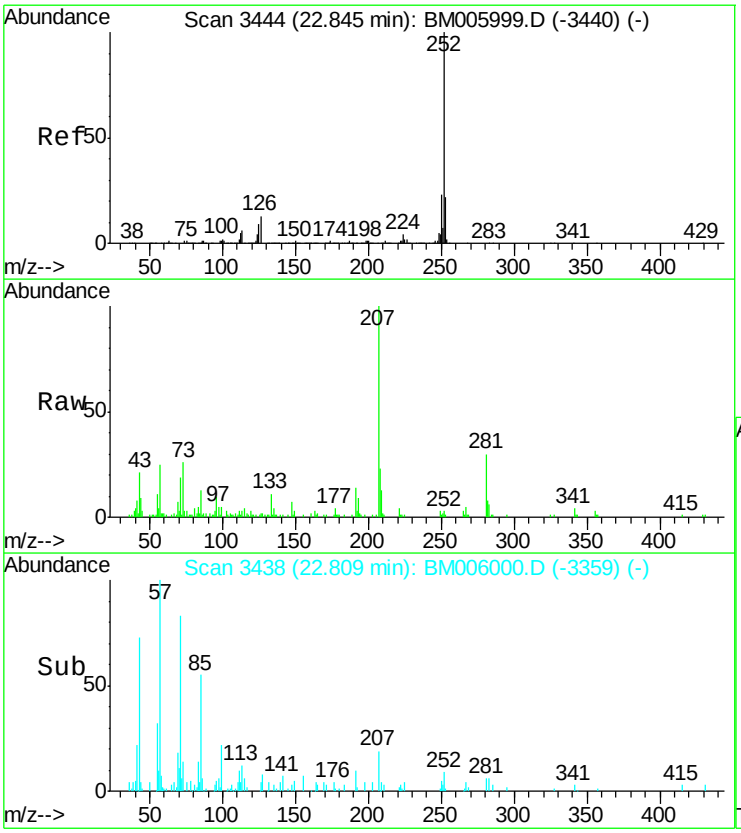
#35
Benzo(b)fluoranthene
Concen: 0.00 ng/ul
RT: 22.79 min Scan# 3435
Delta R.T. -0.01 min
Lab File: BM006000.D
Acq: 25 Jun 2016 14:26

Instrument :
BNA_M
ClientSampleId :
SBLK49

Tgt Ion:252 Resp: 823

Ion	Ratio	Lower	Upper
252	100		
253	28.9	17.2	25.8#
125	89.5	6.8	10.2#

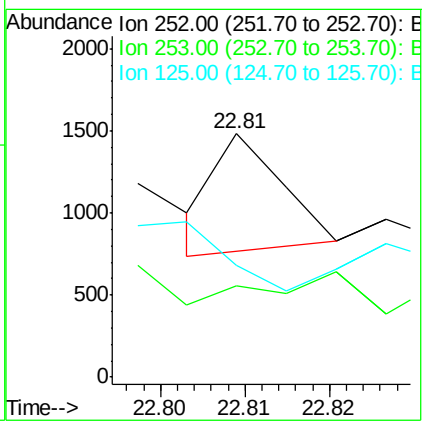


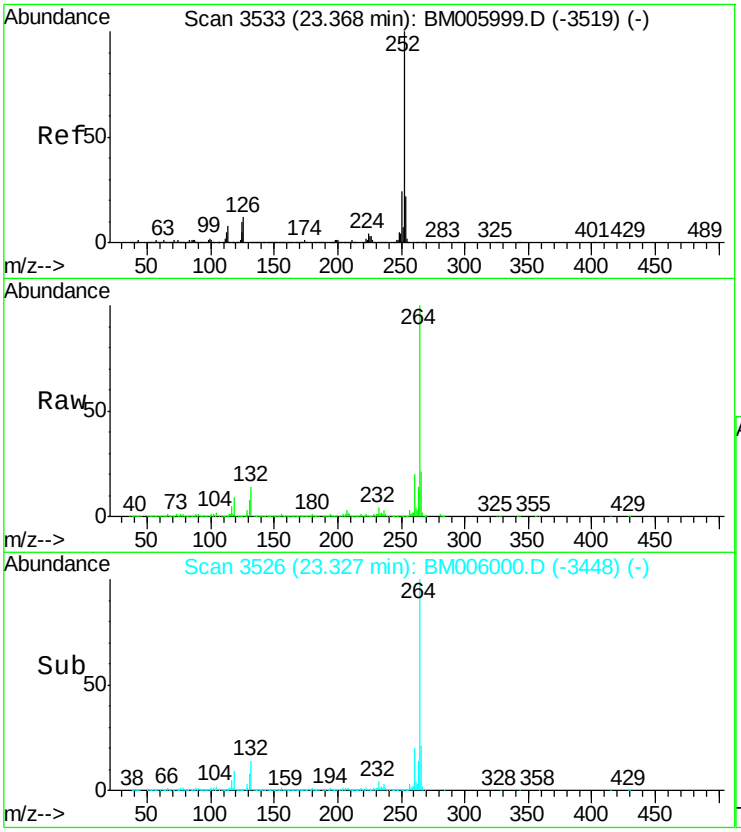


#36
Benzo(k)fluoranthene
Concen: 0.00 ng/ul
RT: 22.81 min Scan# 3438
Delta R.T. -0.04 min
Lab File: BM006000.D
Acq: 25 Jun 2016 14:26

Tgt Ion:252 Resp: 396

Ion	Ratio	Lower	Upper
252	100		
253	37.5	17.3	25.9#
125	46.1	7.0	10.4#



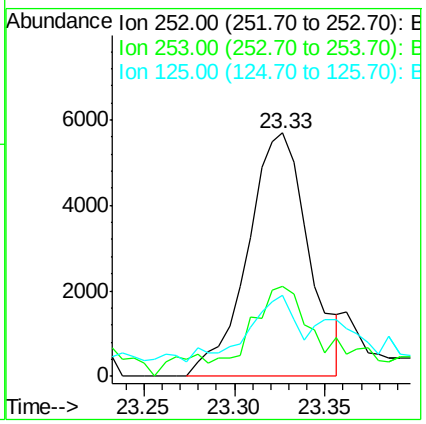


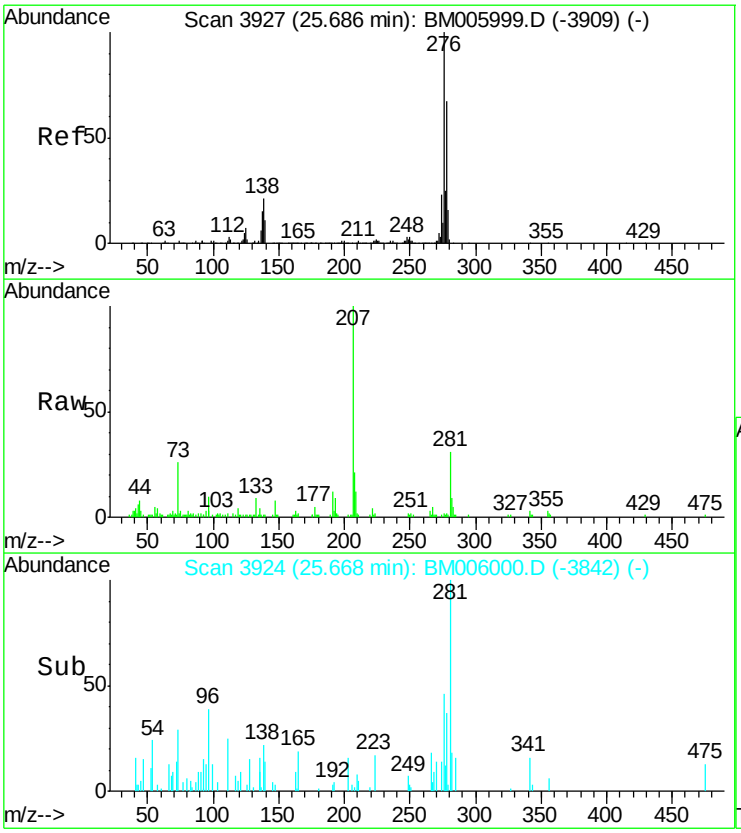
#38
Benzo(a)pyrene
Concen: 0.08 ng/ul
RT: 23.33 min Scan# 3526
Delta R.T. -0.04 min
Lab File: BM006000.D
Acq: 25 Jun 2016 14:26

Instrument :
BNA_M
ClientSampleId :
SBLK49

Tgt Ion:252 Resp: 13348

Ion	Ratio	Lower	Upper
252	100		
253	36.8	17.6	26.4#
125	33.5	7.8	11.6#

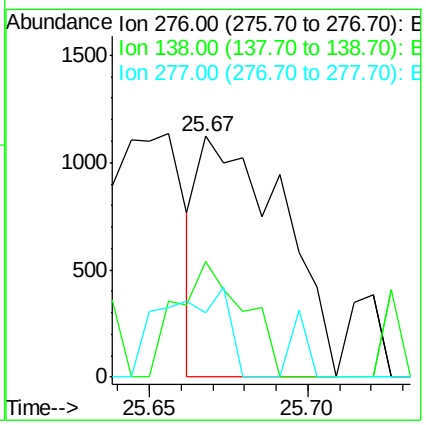


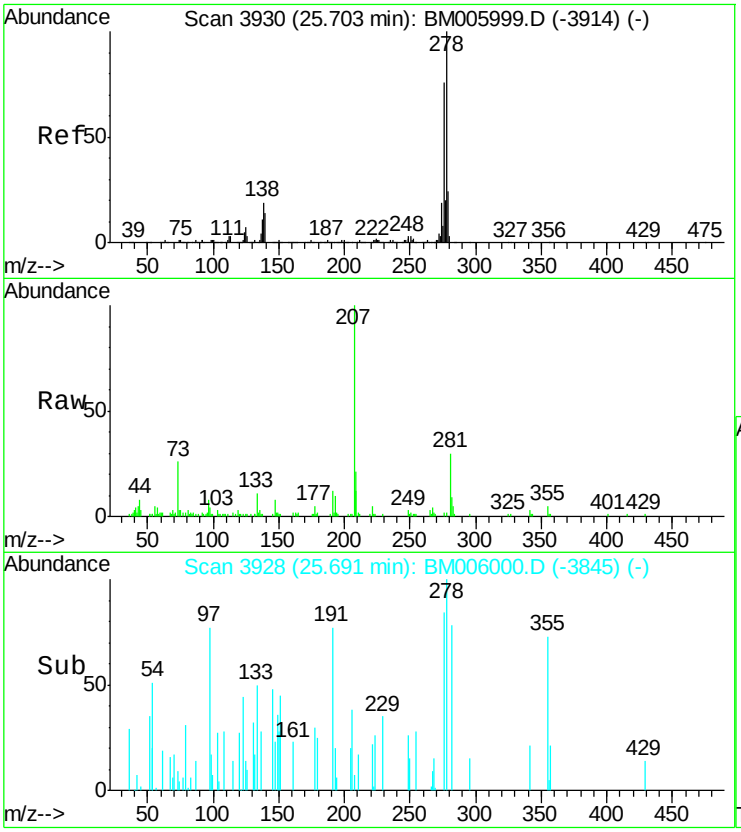


#39
Indeno(1,2,3-cd)pyrene
Concen: 0.01 ng/ul
RT: 25.67 min Scan# 3924
Delta R.T. -0.02 min
Lab File: BM006000.D
Acq: 25 Jun 2016 14:26

Tgt Ion:276 Resp: 2061

Ion	Ratio	Lower	Upper
276	100		
138	47.9	16.6	25.0#
277	26.7	19.6	29.4



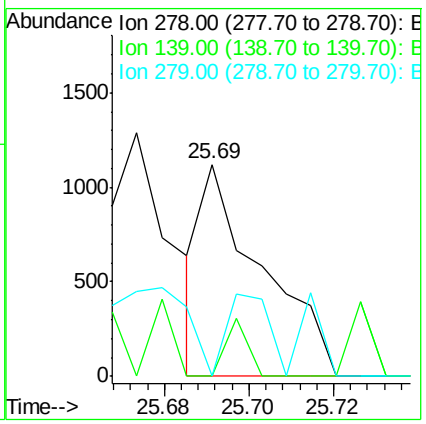


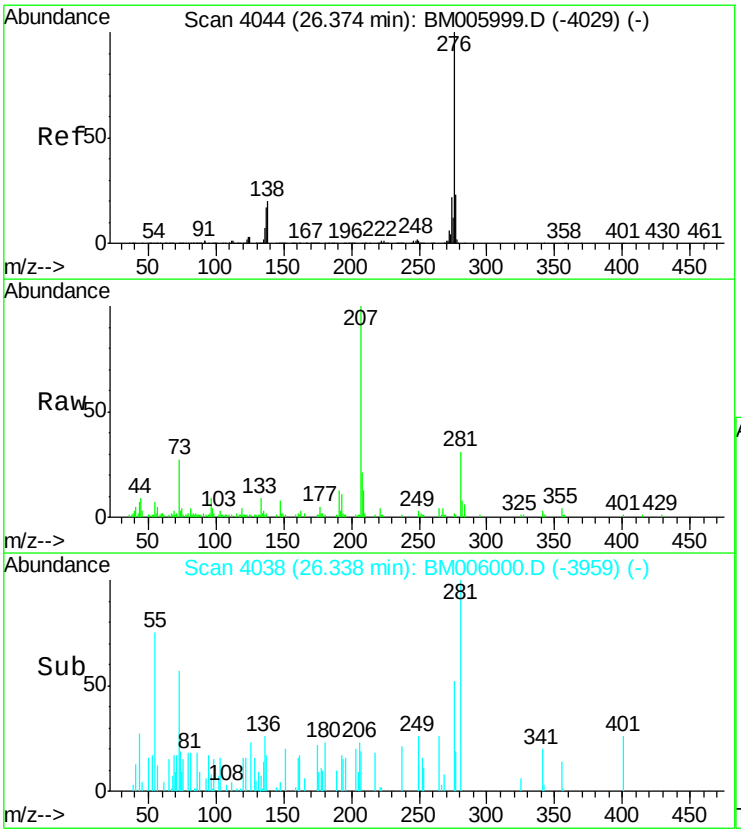
#40
Dibenzo(a,h)anthracene
Concen: 0.01 ng/ul
RT: 25.69 min Scan# 3928
Delta R.T. -0.01 min
Lab File: BM006000.D
Acq: 25 Jun 2016 14:26

Instrument :
BNA_M
ClientSampleId :
SBLK49

Tgt Ion:278 Resp: 1122

Ion	Ratio	Lower	Upper
278	100		
139	0.0	11.4	17.2#
279	0.0	18.8	28.2#





#41
Benzo(g,h,i)perylene
Concen: 0.00 ng/ul
RT: 26.34 min Scan# 4038
Delta R.T. -0.04 min
Lab File: BM006000.D
Acq: 25 Jun 2016 14:26

Tgt Ion:276 Resp: 299

Ion	Ratio	Lower	Upper
276	100		
138	0.0	15.9	23.9#
277	36.5	19.2	28.8#