Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110517\
Data File : BM012767.D
Acq On : 06 Nov 2017 08:10
Operator : SJ/JU
Sample : I5902-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-65(0.5-1.5)-101317

Quant Time: Nov 07 03:16:29 2017
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 07:19:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	150181	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	621215	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.46	164	381587	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.20	188	762421	20.00	ng/ul	0.01
77) Chrysene-d12	21.39	240	655284	20.00	ng/ul	0.01
85) Perylene-d12	23.69	264	737663	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	5084	1.83	ng/uL	0.00
5) Phenol-d5	7.00	99	199741	17.88	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	101009	16.68	ng/ul	0.01
9) 2-Chlorophenol-d4	7.35	132	160534	17.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	159104	16.49	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	86198	18.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	81930	15.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	187211	17.39	ng/ul	0.01
29) 4-Chloroaniline-d4	10.75	131	80656	7.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	654317	20.72	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	766495	19.63	ng/ul	0.01
51) 4-Nitrophenol-d4	14.70	143	3743	0.74	ng/ul	0.04
57) Fluorene-d10	15.45	176	572937	21.18	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.50	200	133	0.03	ng/ul	-0.07
70) Anthracene-d10	17.30	188	790790	21.47	ng/ul	0.01
78) Pyrene-d10	19.60	212	714647	23.50	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.54	264	752979	21.59	ng/ul	0.04
Target Compounds						Qvalue
6) Phenol	7.02	94	34238	2.98	ng/ul	99
44) Dimethylphthalate	13.91	163	349169	11.14	ng/ul	98
69) Phenanthrene	17.24	178	88555	2.13	ng/ul	98
71) Anthracene	17.24	178	88553	2.05	ng/ul	96
75) Di-n-butylphthalate	18.16	149	57266	1.36	ng/ul#	95
76) Fluoranthene	19.26	202	135964	2.72	ng/ul#	95
79) Pyrene	19.63	202	148715	3.80	ng/ul#	92
82) Benzo(a)anthracene	21.37	228	68227	1.72	ng/ul#	76
83) Bis(2-ethylhexyl)phthalate	21.29	149	393816	18.96	ng/ul#	93
84) Chrysene	21.42	228	109439	3.05	ng/ul#	77
87) Benzo(b)fluoranthene	23.00	252	161141	3.57	ng/ul#	48
88) Benzo(k)fluoranthene	23.00	252	161141	3.76	ng/ul#	47
90) Benzo(a)pyrene	23.59	252	91399	2.13	ng/ul#	40
91) Indeno(1,2,3-cd)pyrene	26.02	276	86363	1.67	ng/ul#	92
93) Benzo(g,h,i)perylene	26.74	276	89226	2.09	ng/ul#	90

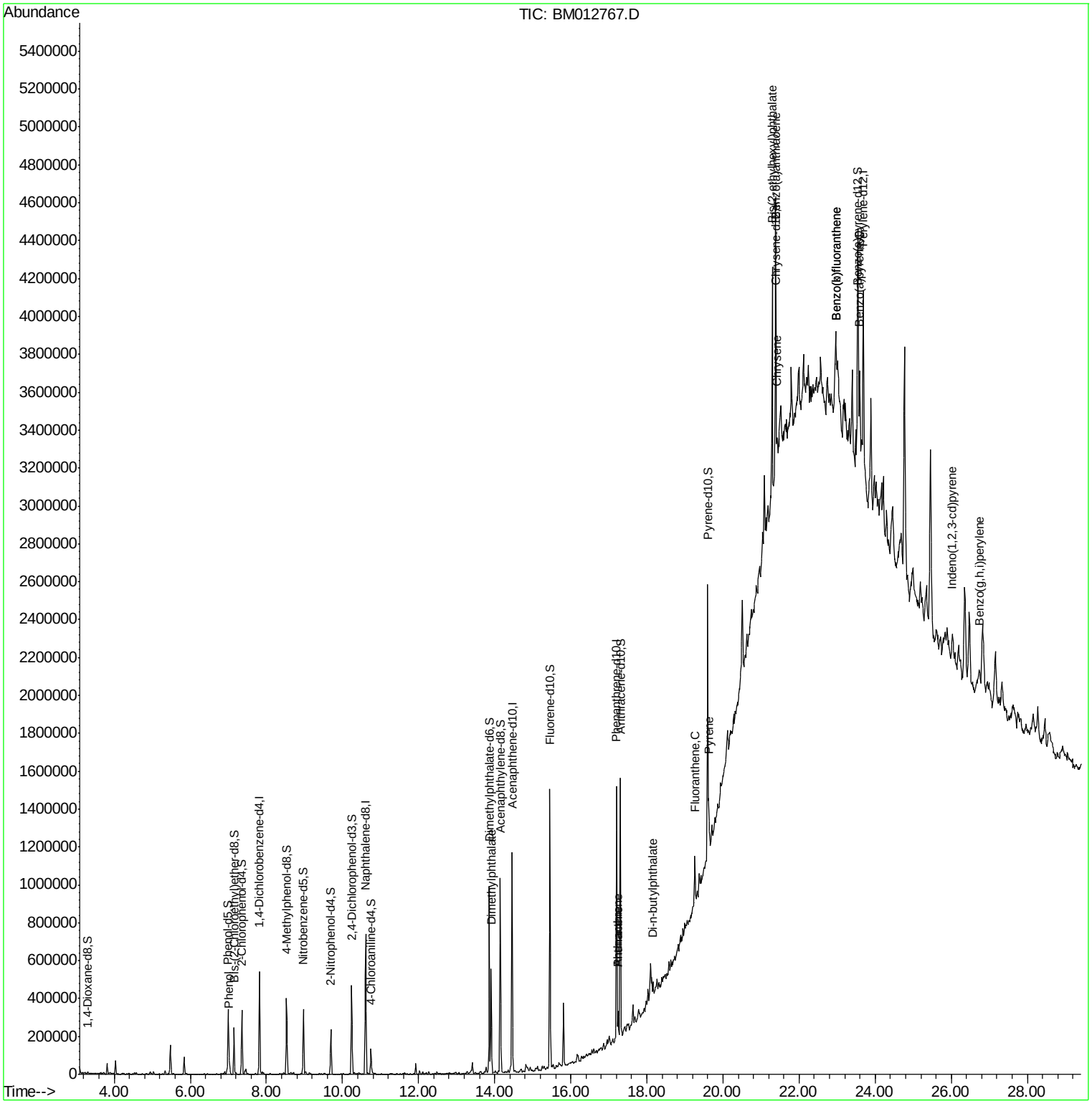
(#) = qualifier out of range (m) = manual integration (+) = signals summed

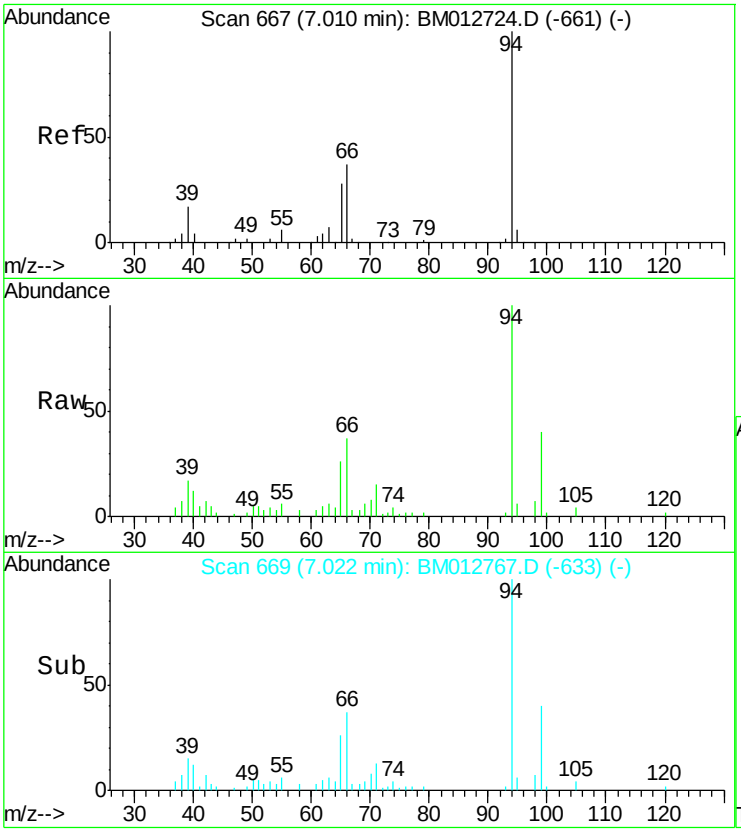
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110517\
Data File : BM012767.D
Acq On : 06 Nov 2017 08:10
Operator : SJ/JU
Sample : I5902-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-65(0.5-1.5)-101317

Quant Time: Nov 07 03:16:29 2017
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 07:19:57 2017
Response via : Initial Calibration



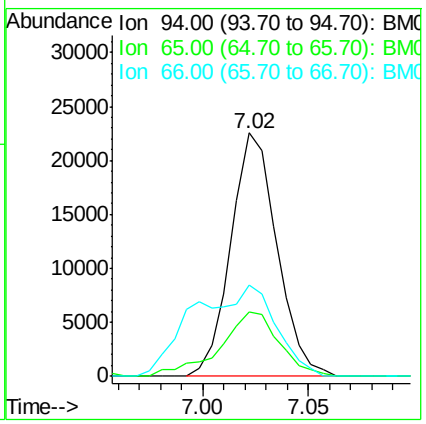


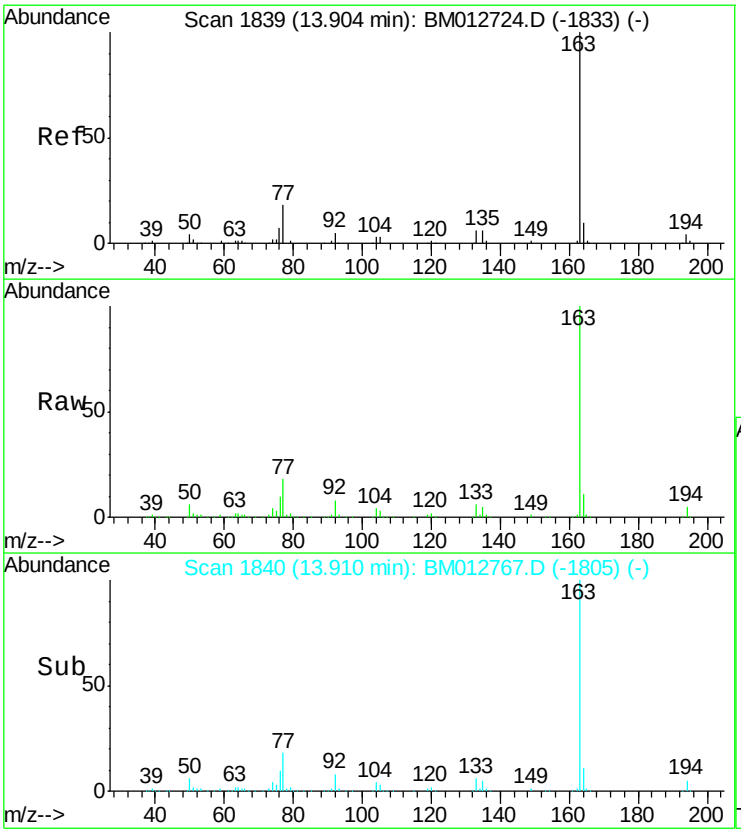
#6
Phenol
Concen: 2.98 ng/ul
RT: 7.02 min Scan# 669
Delta R.T. 0.01 min
Lab File: BM012767.D
Acq: 06 Nov 2017 08:10

Instrument :
BNA_M
ClientSampleId :
B-65(0.5-1.5)-101317

Tgt Ion: 94 Resp: 34238

Ion	Ratio	Lower	Upper
94	100		
65	26.3	21.0	31.6
66	37.4	29.3	43.9

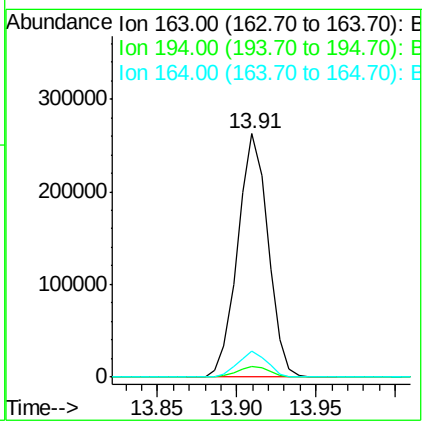


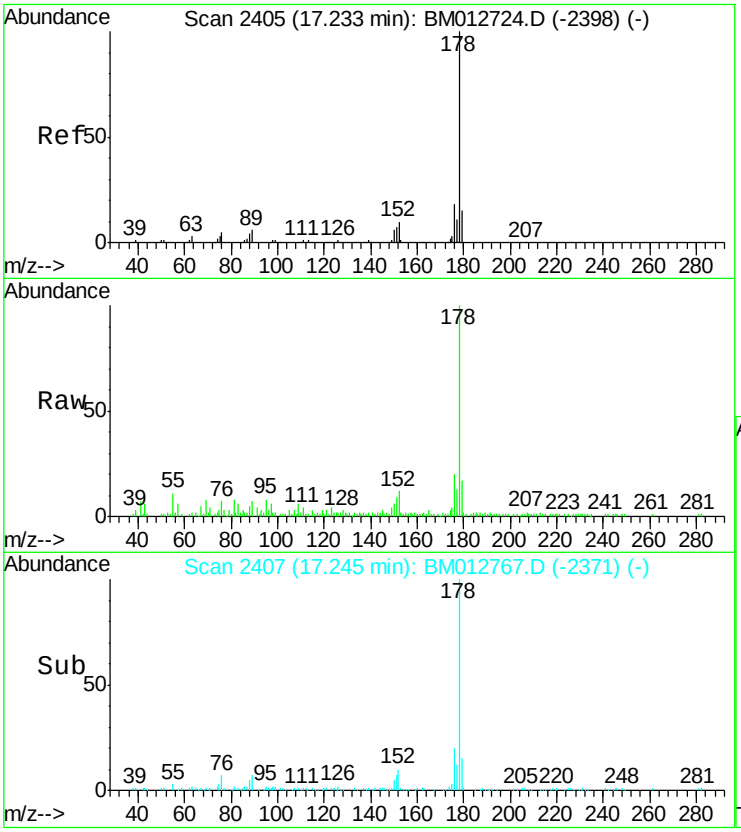


#44
Dimethylphthalate
Concen: 11.14 ng/ul
RT: 13.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BM012767.D
Acq: 06 Nov 2017 08:10

Tgt Ion:163 Resp: 349169

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.2	4.8
164	10.5	7.8	11.8



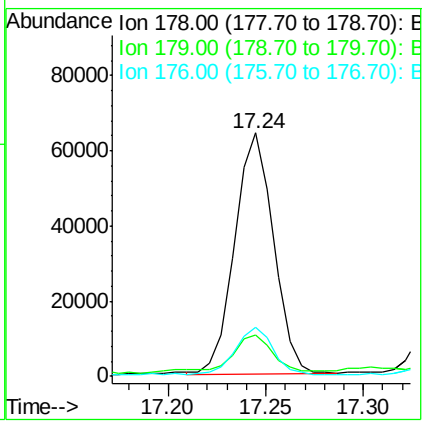


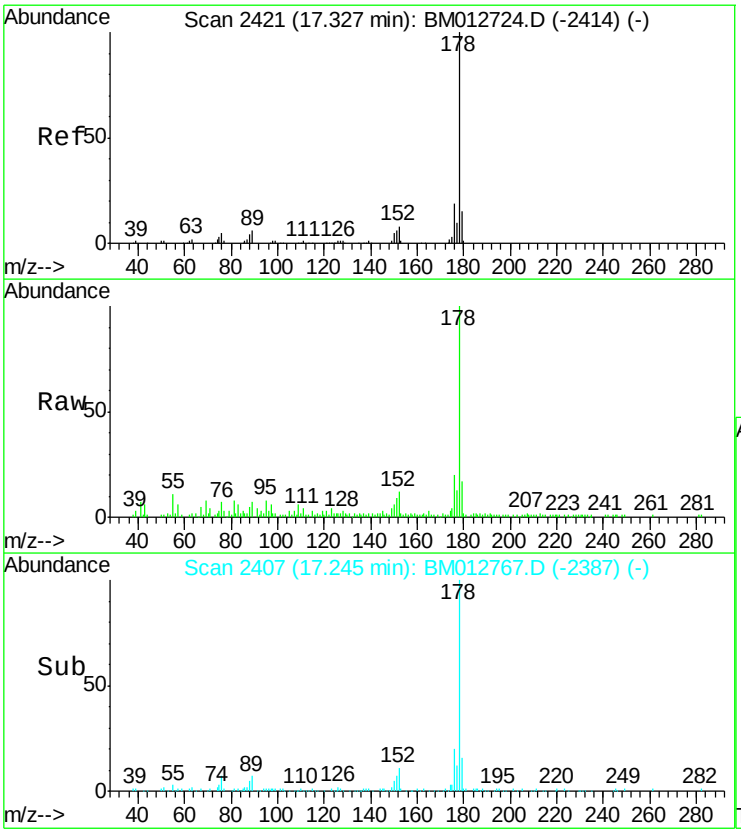
#69
Phenanthrene
Concen: 2.13 ng/ul
RT: 17.24 min Scan# 2407
Delta R.T. 0.01 min
Lab File: BM012767.D
Acq: 06 Nov 2017 08:10

Instrument :
BNA_M
ClientSampleId :
B-65(0.5-1.5)-101317

Tgt Ion:178 Resp: 88555

Ion	Ratio	Lower	Upper
178	100		
179	17.0	12.2	18.4
176	20.1	15.6	23.4

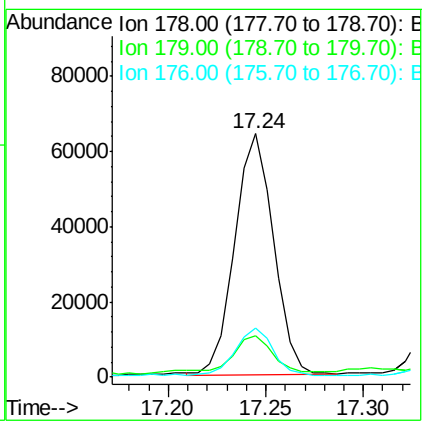


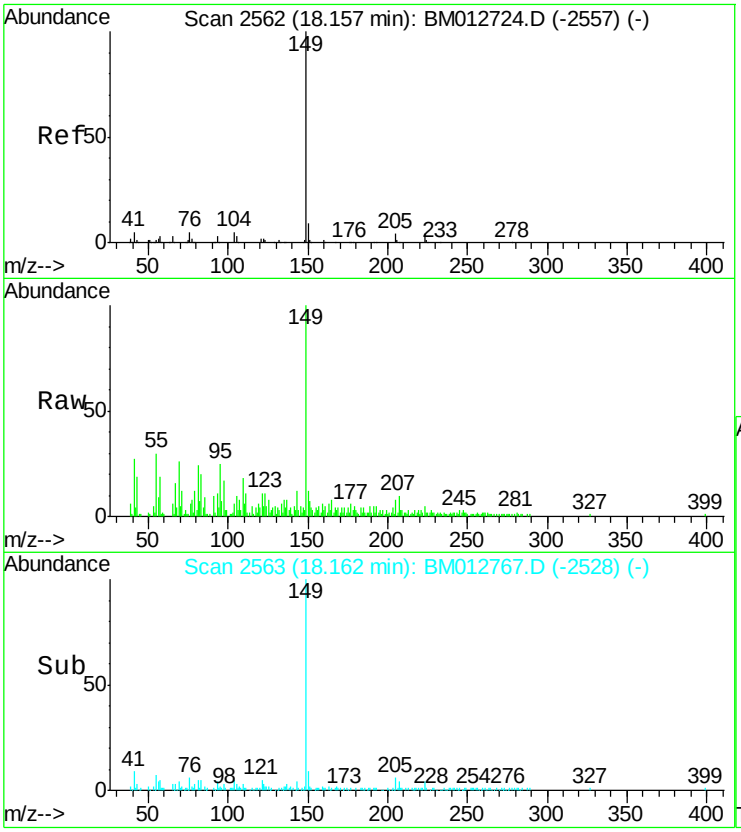


#71
Anthracene
Concen: 2.05 ng/ul
RT: 17.24 min Scan# 2407
Delta R.T. -0.08 min
Lab File: BM012767.D
Acq: 06 Nov 2017 08:10

Tgt Ion:178 Resp: 88553

Ion	Ratio	Lower	Upper
178	100		
179	17.0	12.1	18.1
176	20.1	14.8	22.2



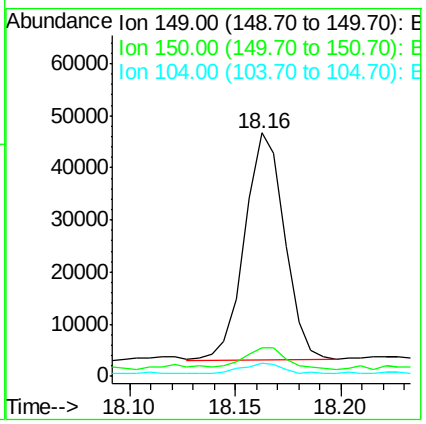


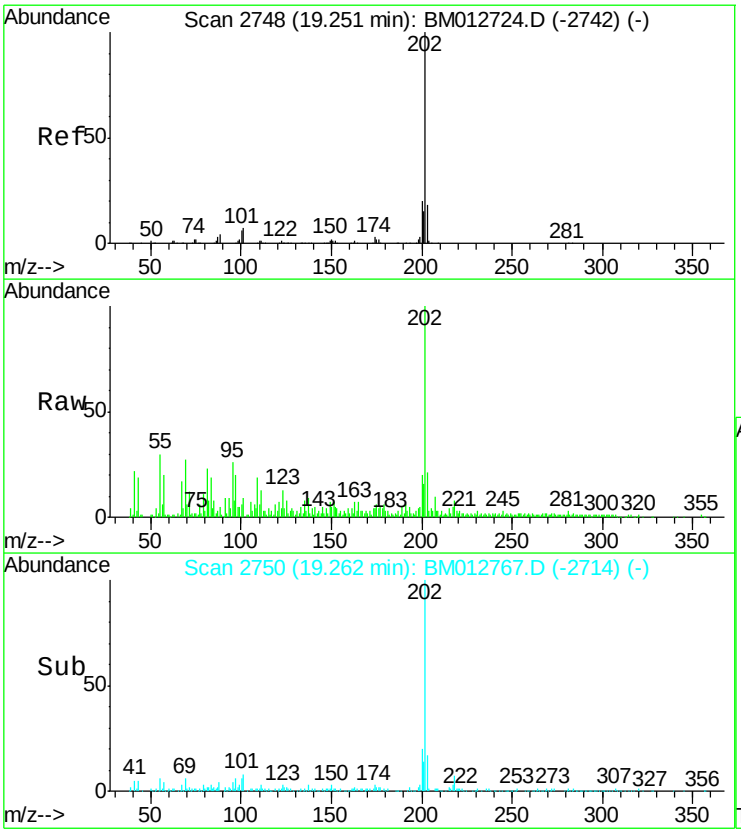
#75
Di-n-butylphthalate
Concen: 1.36 ng/ul
RT: 18.16 min Scan# 2563
Delta R.T. 0.01 min
Lab File: BM012767.D
Acq: 06 Nov 2017 08:10

Instrument :
BNA_M
ClientSampleId :
B-65(0.5-1.5)-101317

Tgt Ion:149 Resp: 57266

Ion	Ratio	Lower	Upper
149	100		
150	11.8	7.4	11.0#
104	5.5	4.0	6.0

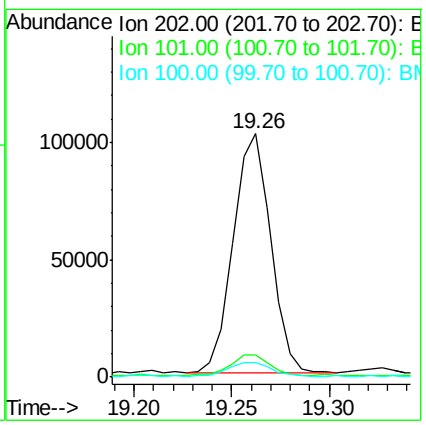


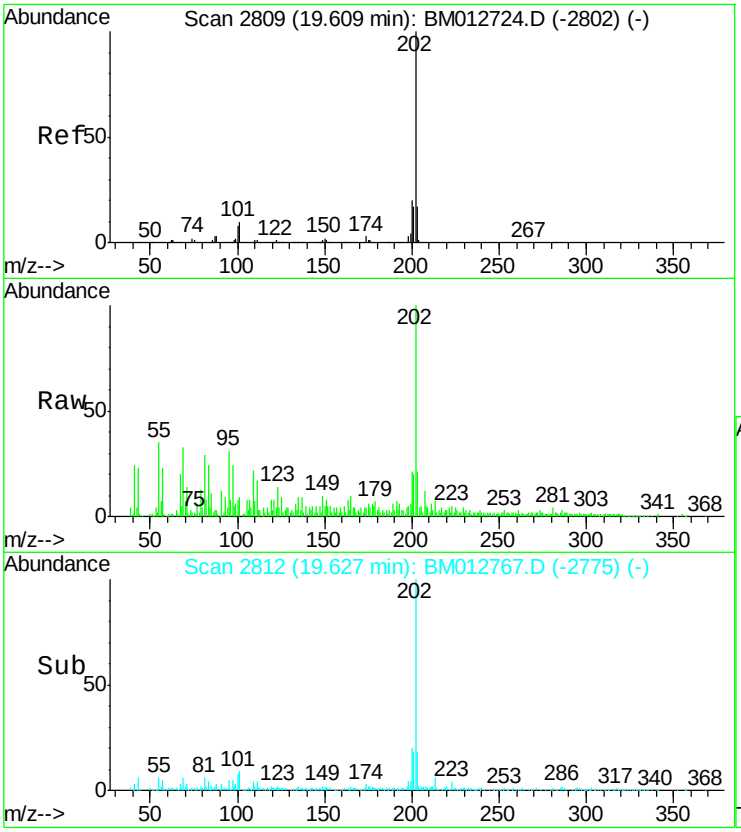


#76
Fluoranthene
Concen: 2.72 ng/ul
RT: 19.26 min Scan# 2750
Delta R.T. 0.01 min
Lab File: BM012767.D
Acq: 06 Nov 2017 08:10

Tgt Ion:202 Resp: 135964

Ion	Ratio	Lower	Upper
202	100		
101	9.1	8.8	13.2
100	6.1	6.6	9.8#



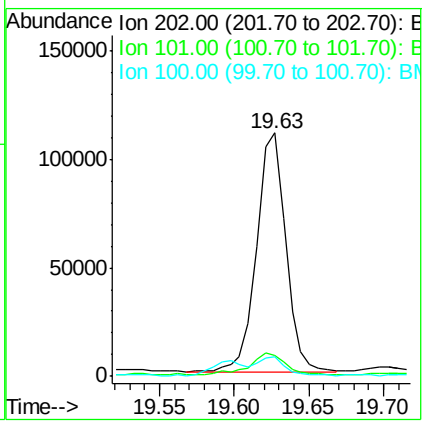


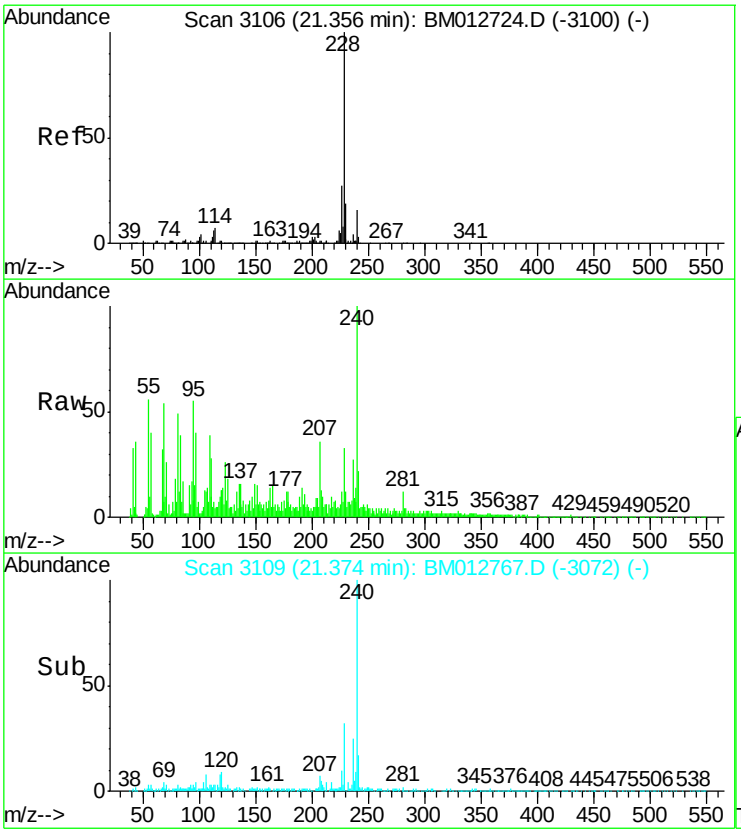
#79
Pyrene
Concen: 3.80 ng/ul
RT: 19.63 min Scan# 2812
Delta R.T. 0.02 min
Lab File: BM012767.D
Acq: 06 Nov 2017 08:10

Instrument :
BNA_M
ClientSampleId :
B-65(0.5-1.5)-101317

Tgt Ion:202 Resp: 148715

Ion	Ratio	Lower	Upper
202	100		
101	8.8	10.2	15.2#
100	8.0	8.5	12.7#

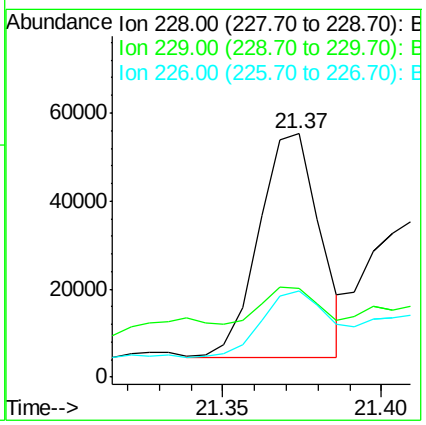


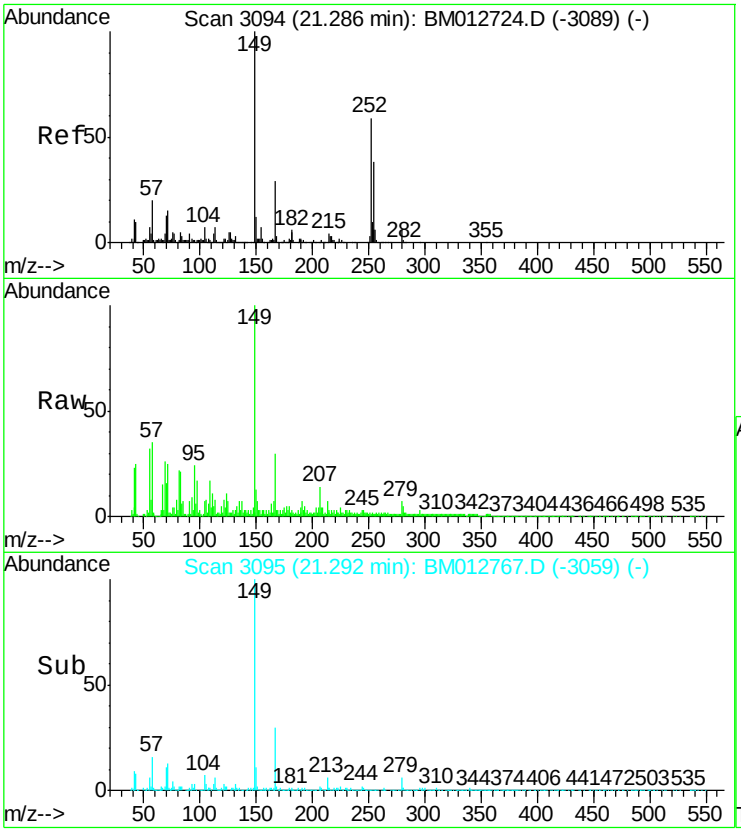


#82
Benzo(a)anthracene
Concen: 1.72 ng/ul
RT: 21.37 min Scan# 3109
Delta R.T. 0.02 min
Lab File: BM012767.D
Acq: 06 Nov 2017 08:10

Tgt Ion:228 Resp: 68227

Ion	Ratio	Lower	Upper
228	100		
229	36.4	15.7	23.5#
226	35.3	21.8	32.6#



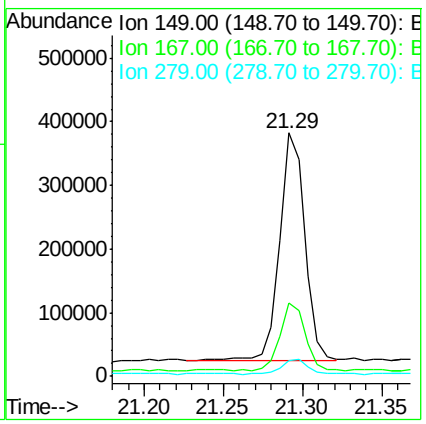


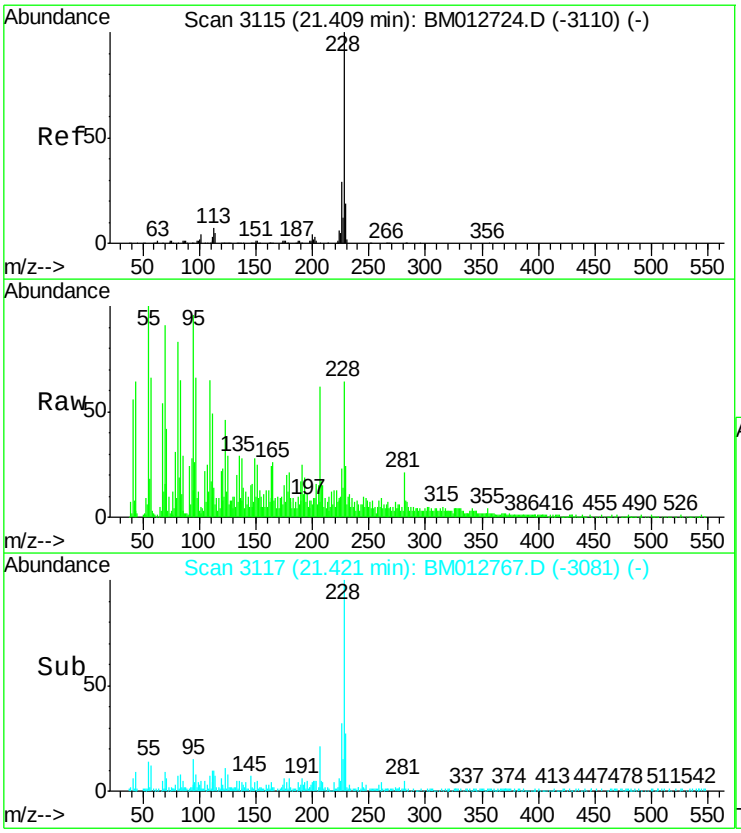
#83
Bis(2-ethylhexyl)phthalate
Concen: 18.96 ng/ul
RT: 21.29 min Scan# 3095
Delta R.T. 0.01 min
Lab File: BM012767.D
Acq: 06 Nov 2017 08:10

Instrument :
BNA_M
ClientSampleId :
B-65(0.5-1.5)-101317

Tgt Ion:149 Resp: 393816

Ion	Ratio	Lower	Upper
149	100		
167	30.3	21.6	32.4
279	6.5	3.0	4.4#

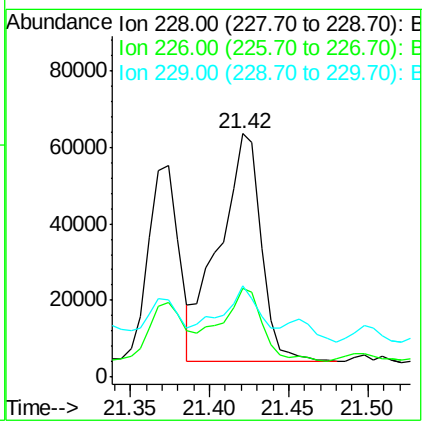


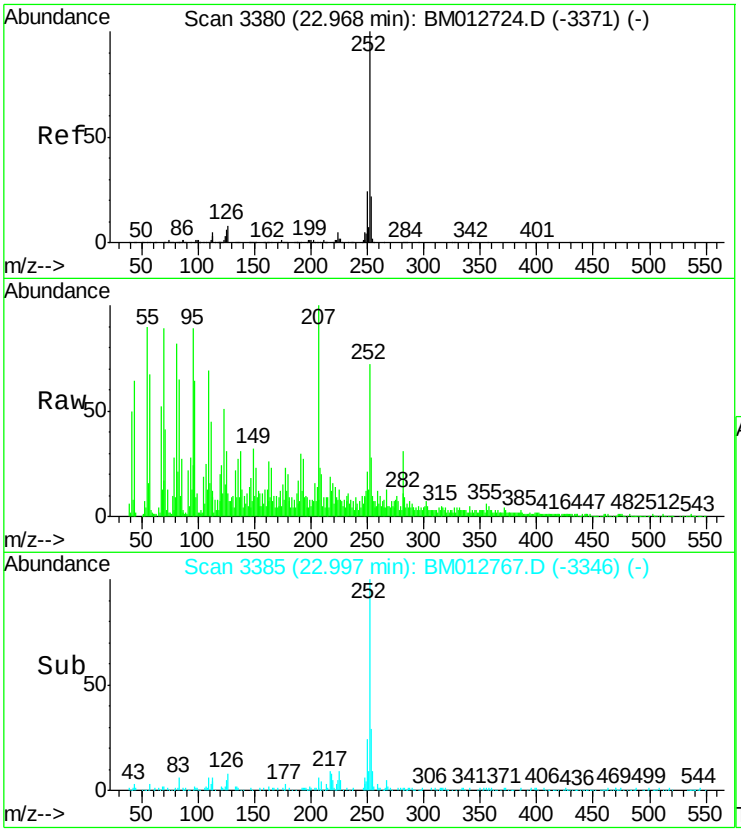


#84
Chrysene
Concen: 3.05 ng/ul
RT: 21.42 min Scan# 3117
Delta R.T. 0.01 min
Lab File: BM012767.D
Acq: 06 Nov 2017 08:10

Tgt Ion:228 Resp: 109439

Ion	Ratio	Lower	Upper
228	100		
226	36.7	24.0	36.0#
229	37.3	15.6	23.4#



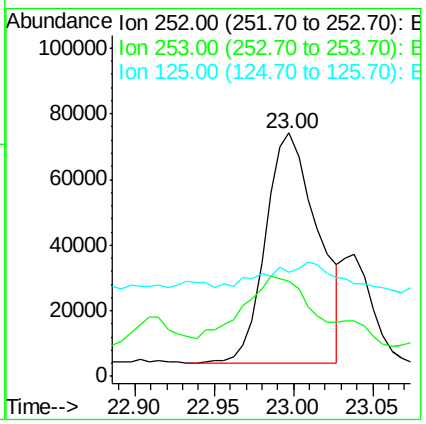


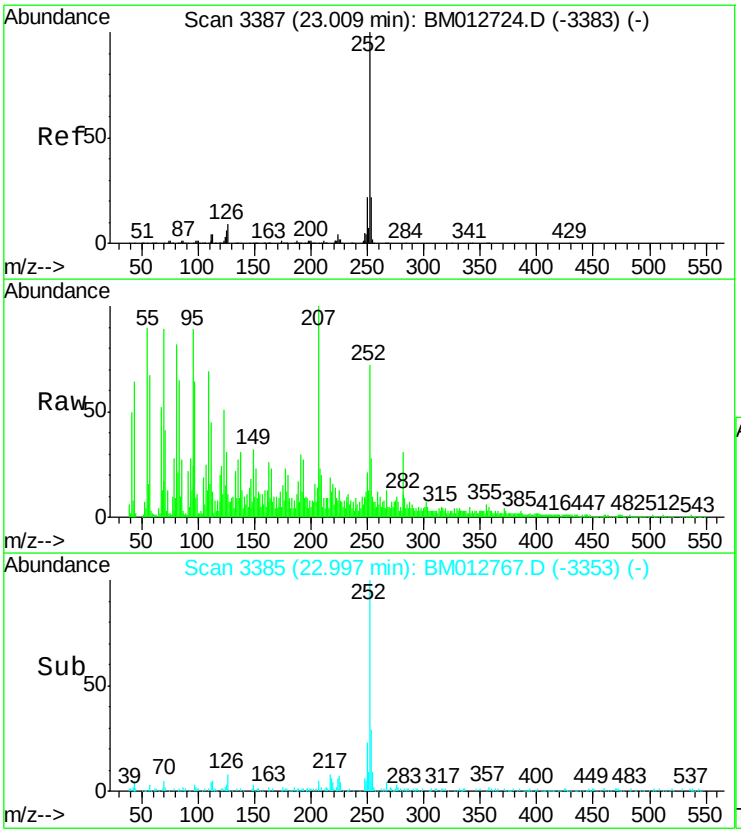
#87
Benzo(b)fluoranthene
Concen: 3.57 ng/ul
RT: 23.00 min Scan# 3385
Delta R.T. 0.03 min
Lab File: BM012767.D
Acq: 06 Nov 2017 08:10

Instrument :
BNA_M
ClientSampleId :
B-65(0.5-1.5)-101317

Tgt Ion:252 Resp: 161141

Ion	Ratio	Lower	Upper
252	100		
253	38.9	17.5	26.3#
125	42.8	8.5	12.7#

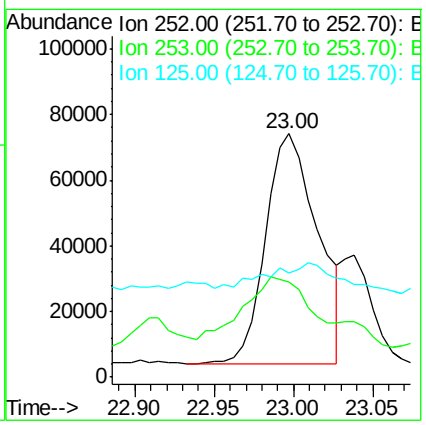


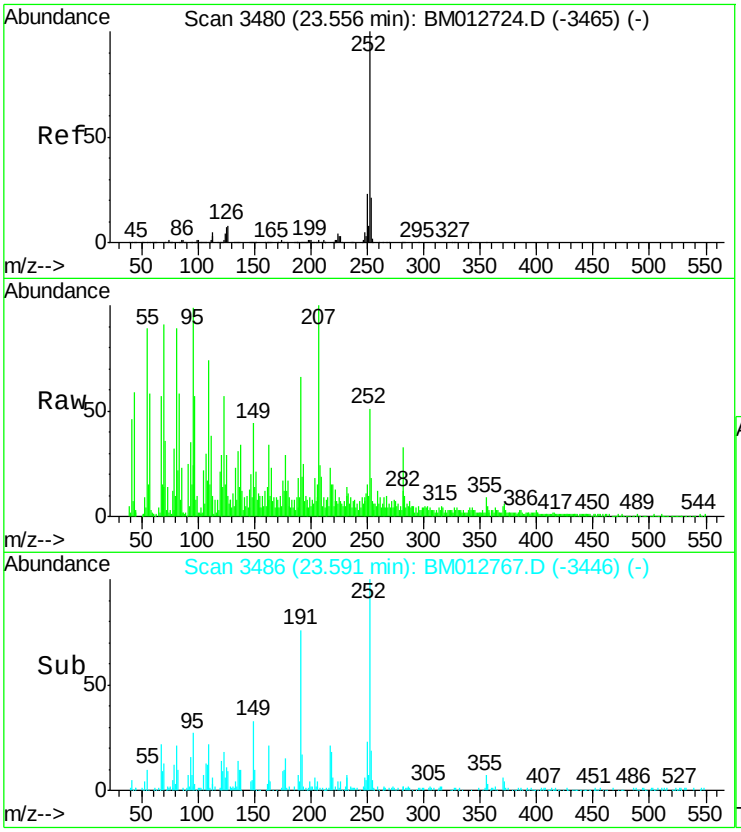


#88
Benzo(k)fluoranthene
Concen: 3.76 ng/ul
RT: 23.00 min Scan# 3385
Delta R.T. -0.01 min
Lab File: BM012767.D
Acq: 06 Nov 2017 08:10

Tgt Ion:252 Resp: 161141

Ion	Ratio	Lower	Upper
252	100		
253	38.9	17.3	25.9#
125	42.8	8.2	12.2#



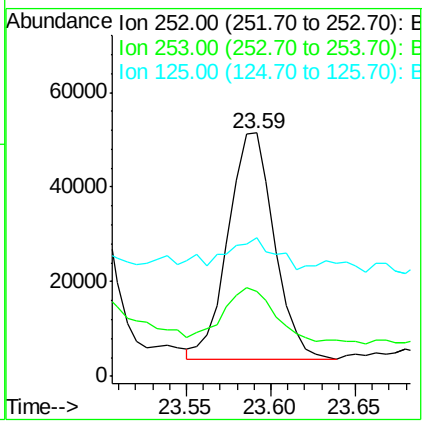


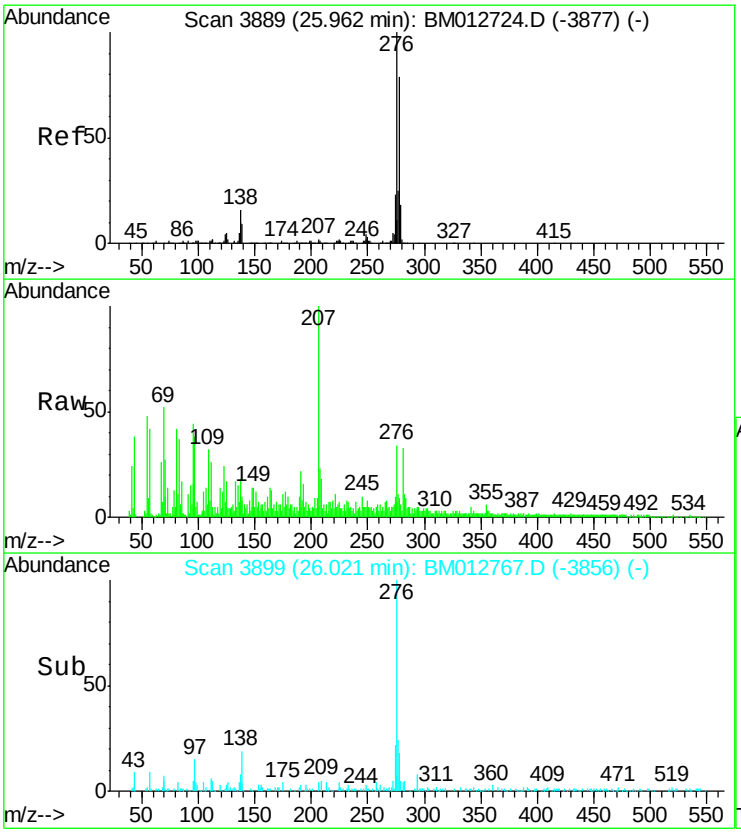
#90
Benzo(a)pyrene
Concen: 2.13 ng/ul
RT: 23.59 min Scan# 3486
Delta R.T. 0.04 min
Lab File: BM012767.D
Acq: 06 Nov 2017 08:10

Instrument :
BNA_M
ClientSampleId :
B-65(0.5-1.5)-101317

Tgt Ion:252 Resp: 91399

Ion	Ratio	Lower	Upper
252	100		
253	35.0	17.2	25.8#
125	56.8	9.0	13.6#

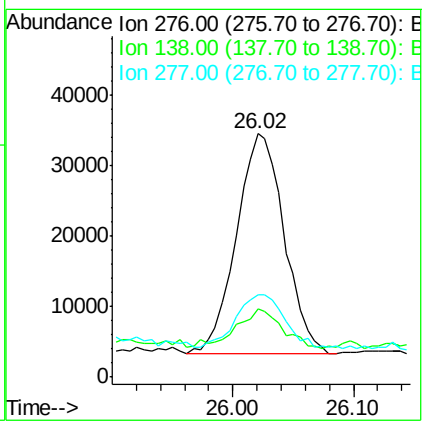


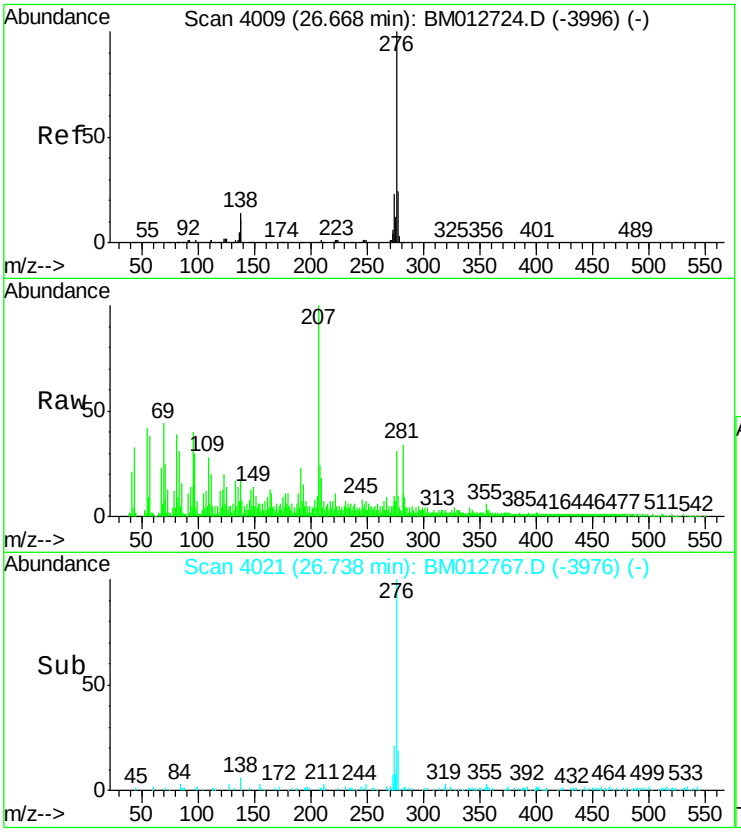


#91
Indeno(1,2,3-cd)pyrene
Concen: 1.67 ng/ul
RT: 26.02 min Scan# 3899
Delta R.T. 0.05 min
Lab File: BM012767.D
Acq: 06 Nov 2017 08:10

Tgt Ion:276 Resp: 86363

Ion	Ratio	Lower	Upper
276	100		
138	28.2	22.3	33.5
277	33.6	20.2	30.2#





#93
Benzo(g,h,i)perylene
Concen: 2.09 ng/ul
RT: 26.74 min Scan# 4021
Delta R.T. 0.06 min
Lab File: BM012767.D
Acq: 06 Nov 2017 08:10

Instrument :
BNA_M
ClientSampleId :
B-65(0.5-1.5)-101317

Tgt Ion:276 Resp: 89226

Ion	Ratio	Lower	Upper
276	100		
138	24.3	18.9	28.3
277	33.6	19.2	28.8#