Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012728.D
Acq On : 05 Nov 2017 03:42
Operator : SJ/JU
Sample : I5825-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-61(5-6)-101117

Quant Time: Nov 06 03:26:56 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 03:22:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	101539	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	388764	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	221986	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	475689	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	535418	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	603476	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	8611	4.58	ng/uL	0.00
5) Phenol-d5	6.99	99	187452	24.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	108033	26.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	165768	26.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	113382	17.39	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	81834	28.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	92208	28.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	172000	25.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	137348	21.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	512241	27.89	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	652638	28.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	50297	17.09	ng/ul	0.00
57) Fluorene-d10	15.44	176	441453	28.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	1962	0.62	ng/ul	-0.07
70) Anthracene-d10	17.29	188	606092	26.37	ng/ul	0.00
78) Pyrene-d10	19.58	212	726371	29.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	809268	28.36	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.01	94	17730	2.29	ng/ul#	89
44) Dimethylphthalate	13.90	163	77401	4.25	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.50	198	6069	1.84	ng/ul#	55
69) Phenanthrene	17.23	178	534065	20.54	ng/ul	99
71) Anthracene	17.33	178	79505	2.95	ng/ul	98
74) Carbazole	17.59	167	68756	3.06	ng/ul	98
75) Di-n-butylphthalate	18.16	149	197378	7.49	ng/ul	99
76) Fluoranthene	19.25	202	1113624	35.64	ng/ul#	92
79) Pyrene	19.62	202	903403	28.28	ng/ul#	91
82) Benzo(a)anthracene	21.36	228	534450	16.50	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	103765	6.11	ng/ul#	93
84) Chrysene	21.40	228	583262	19.86	ng/ul	98
87) Benzo(b)fluoranthene	22.97	252	831906	22.56	ng/ul#	96
88) Benzo(k)fluoranthene	22.97	252	831906	23.73	ng/ul#	96
90) Benzo(a)pyrene	23.70	252	134295	3.83	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.96	276	438335	10.36	ng/ul#	84
93) Benzo(g,h,i)perylene	26.67	276	378815	10.87	ng/ul#	89

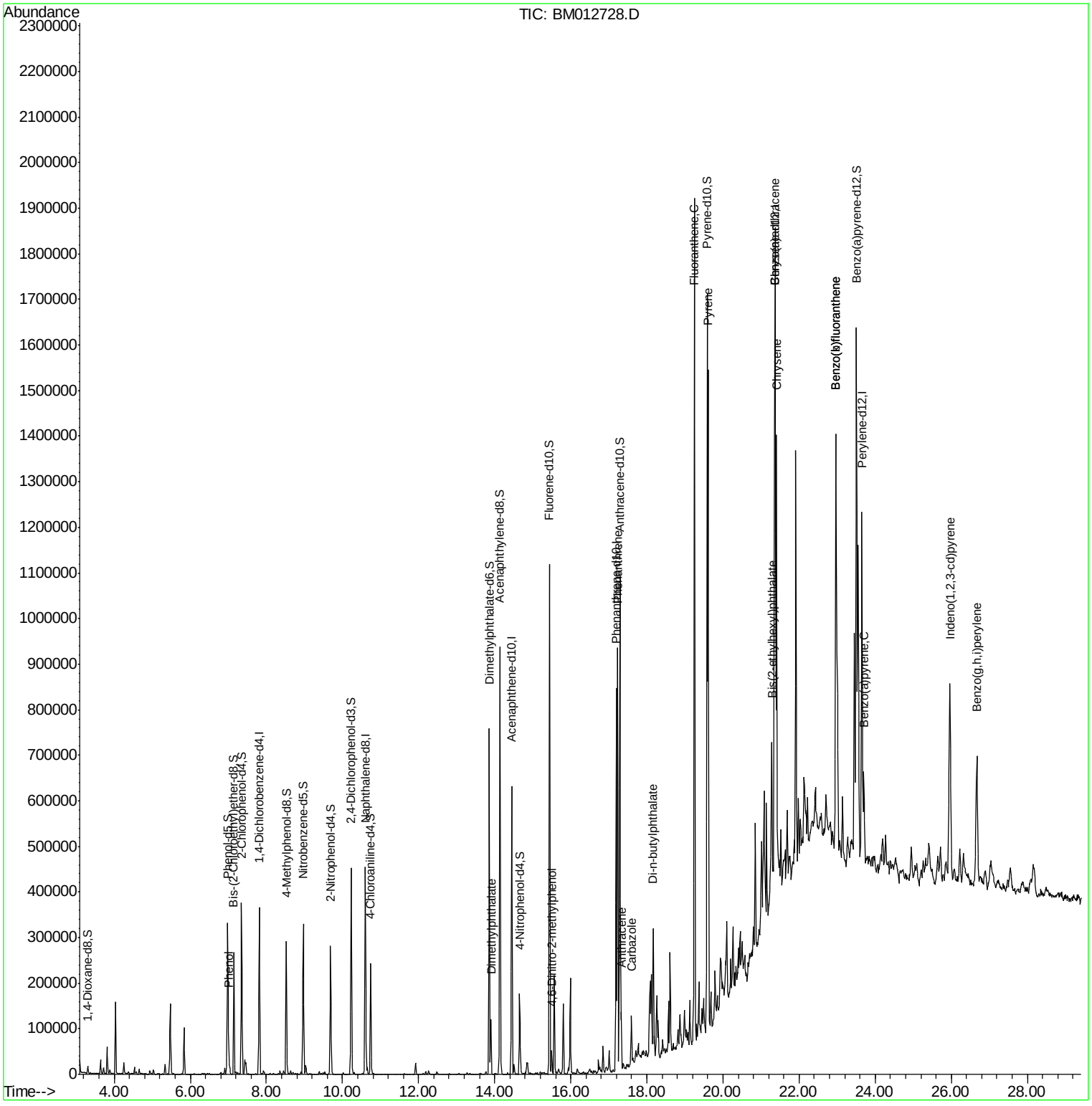
(#) = qualifier out of range (m) = manual integration (+) = signals summed

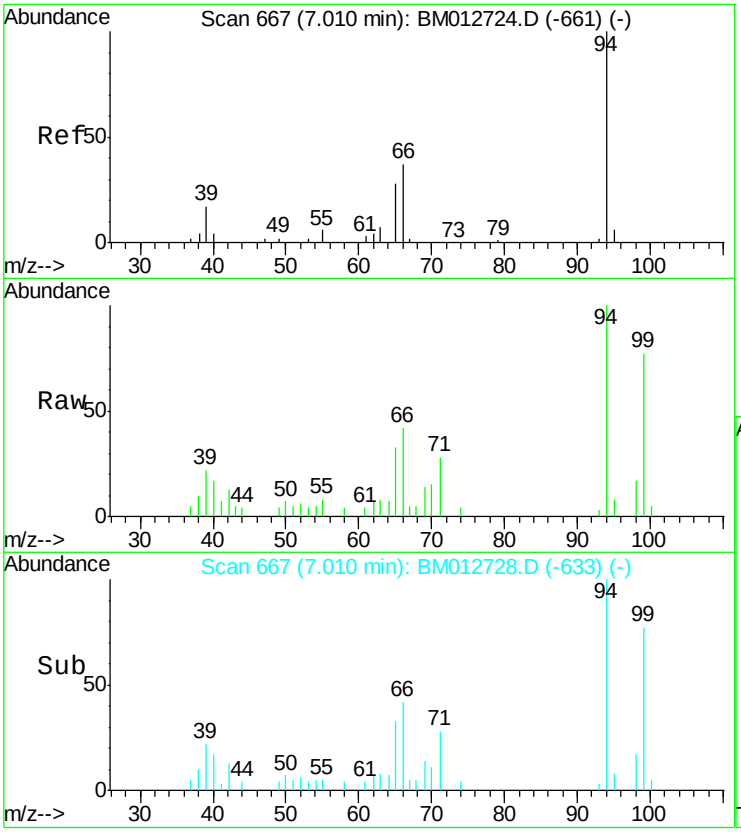
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012728.D
Acq On : 05 Nov 2017 03:42
Operator : SJ/JU
Sample : I5825-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-61(5-6)-101117

Quant Time: Nov 06 03:26:56 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 03:22:07 2017
Response via : Initial Calibration



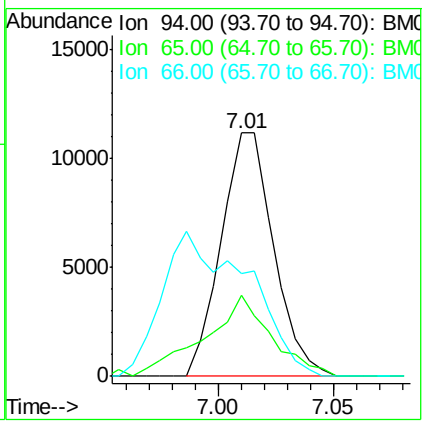


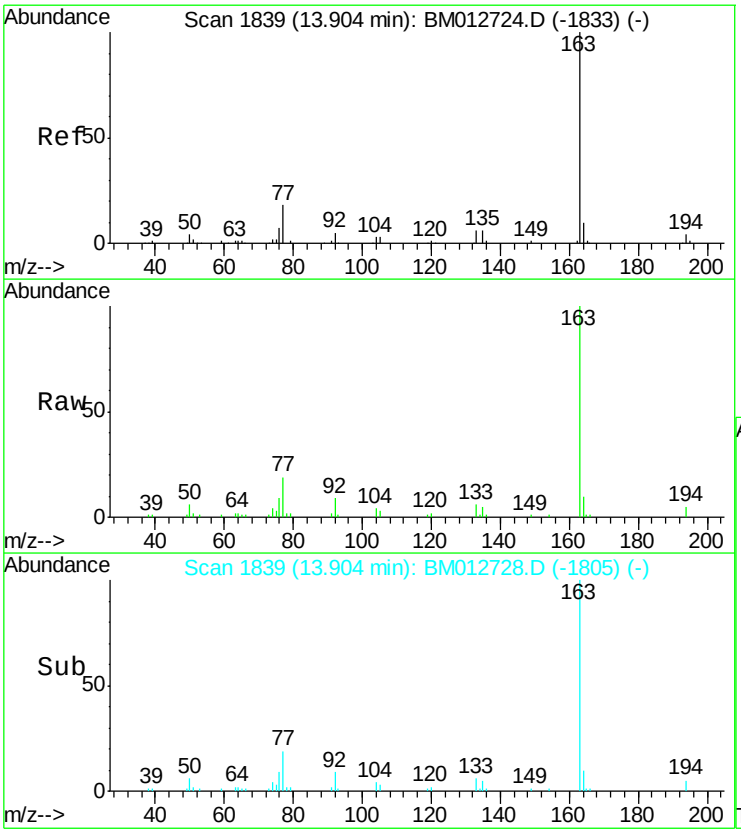
#6
Phenol
Concen: 2.29 ng/ul
RT: 7.01 min Scan# 667
Delta R.T. -0.00 min
Lab File: BM012728.D
Acq: 05 Nov 2017 03:42

Instrument :
BNA_M
ClientSampleId :
B-61(5-6)-101117

Tgt Ion: 94 Resp: 17730

Ion	Ratio	Lower	Upper
94	100		
65	33.2	21.0	31.6#
66	42.3	29.3	43.9

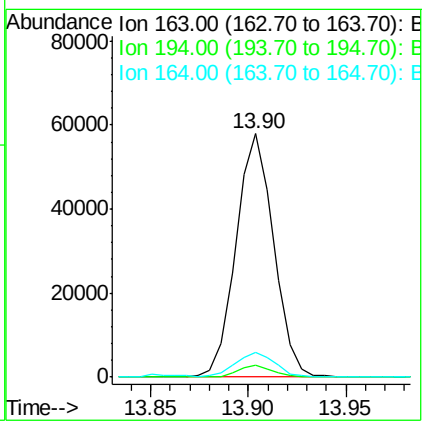


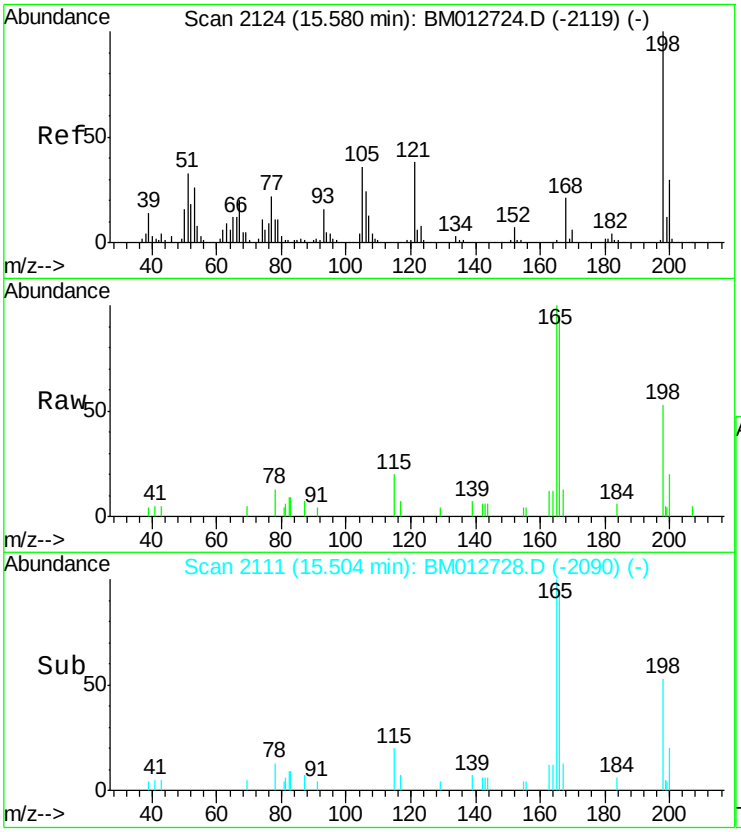


#44
Dimethylphthalate
Concen: 4.25 ng/ul
RT: 13.90 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BM012728.D
Acq: 05 Nov 2017 03:42

Tgt Ion:163 Resp: 77401

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.2	4.8
164	10.0	7.8	11.8



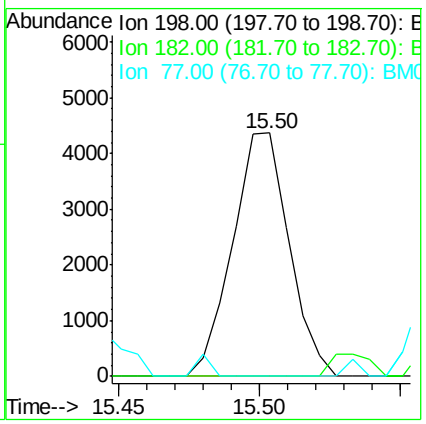


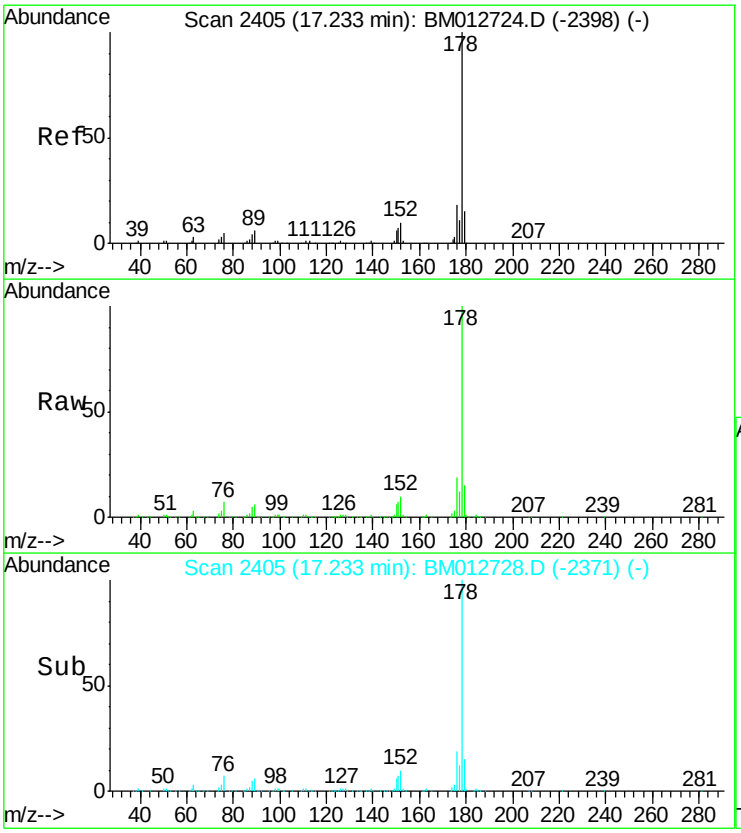
#63
4,6-Dinitro-2-methylphenol
Concen: 1.84 ng/ul
RT: 15.50 min Scan# 2111
Delta R.T. -0.08 min
Lab File: BM012728.D
Acq: 05 Nov 2017 03:42

Instrument :
BNA_M
ClientSampleId :
B-61(5-6)-101117

Tgt Ion:198 Resp: 6069

Ion	Ratio	Lower	Upper
198	100		
182	0.0	3.1	4.7#
77	0.0	20.1	30.1#

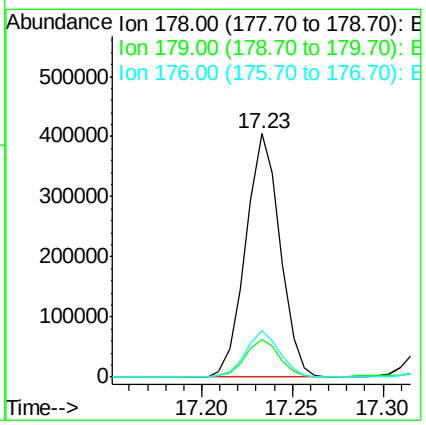


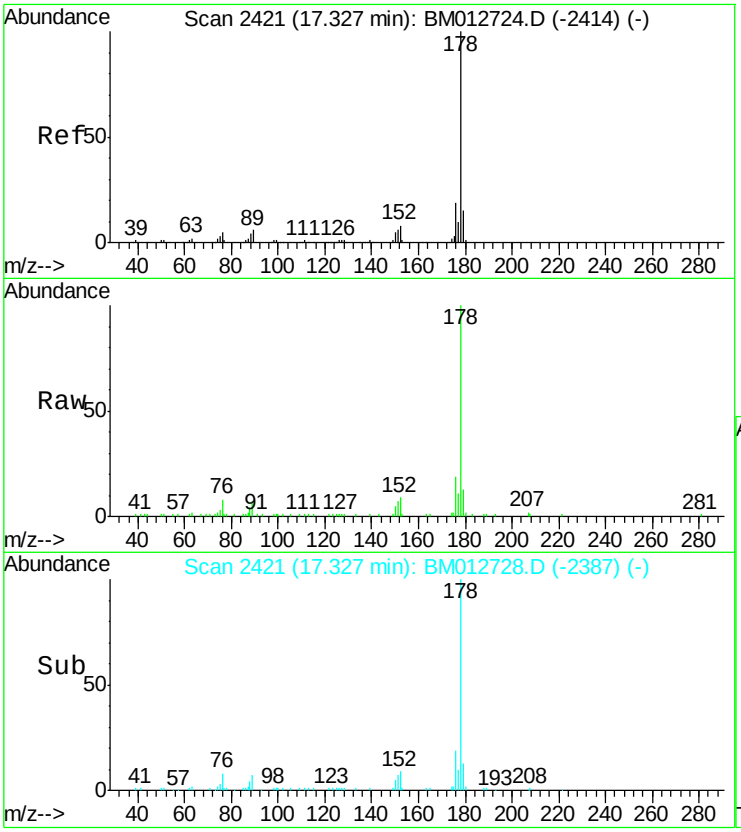


#69
Phenanthrene
Concen: 20.54 ng/ul
RT: 17.23 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BM012728.D
Acq: 05 Nov 2017 03:42

Tgt Ion:178 Resp: 534065

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	18.9	15.6	23.4



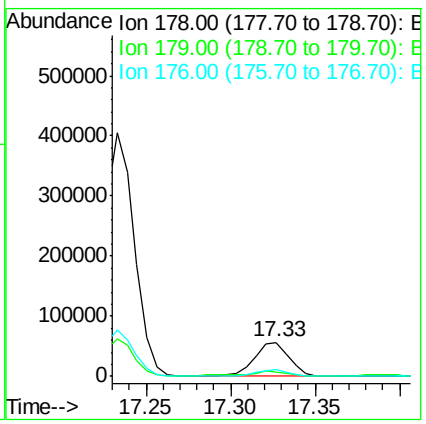


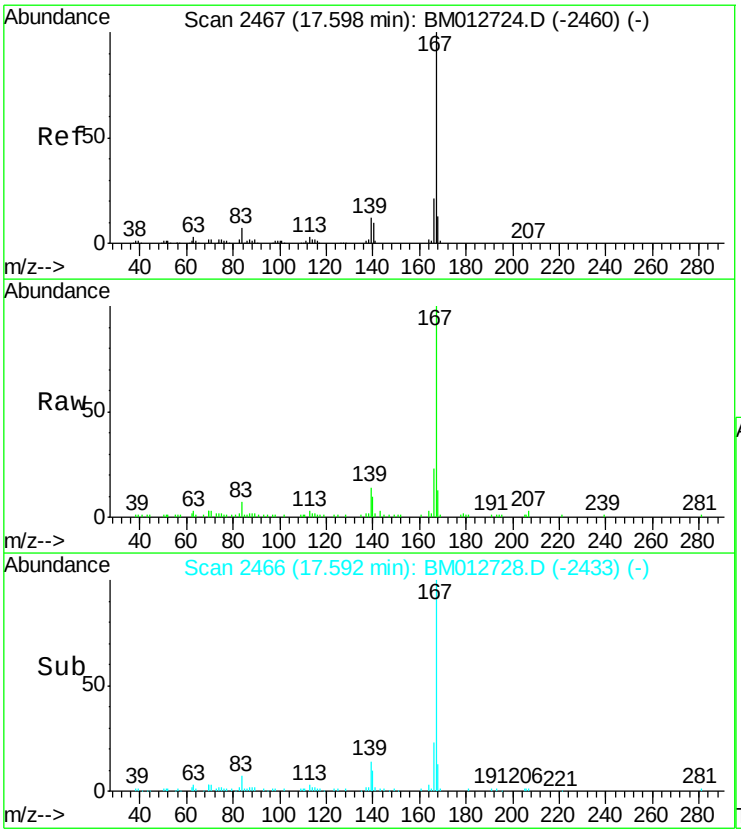
#71
Anthracene
Concen: 2.95 ng/ul
RT: 17.33 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BM012728.D
Acq: 05 Nov 2017 03:42

Instrument :
BNA_M
ClientSampleId :
B-61(5-6)-101117

Tgt Ion:178 Resp: 79505

Ion	Ratio	Lower	Upper
178	100		
179	13.5	12.1	18.1
176	19.1	14.8	22.2

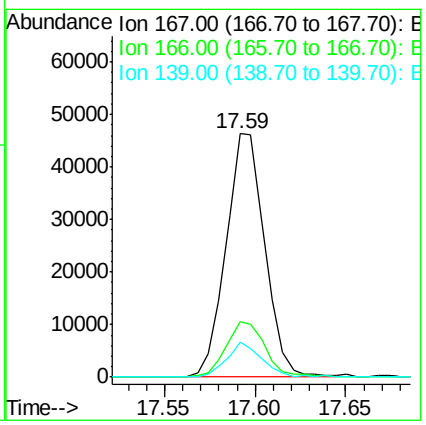


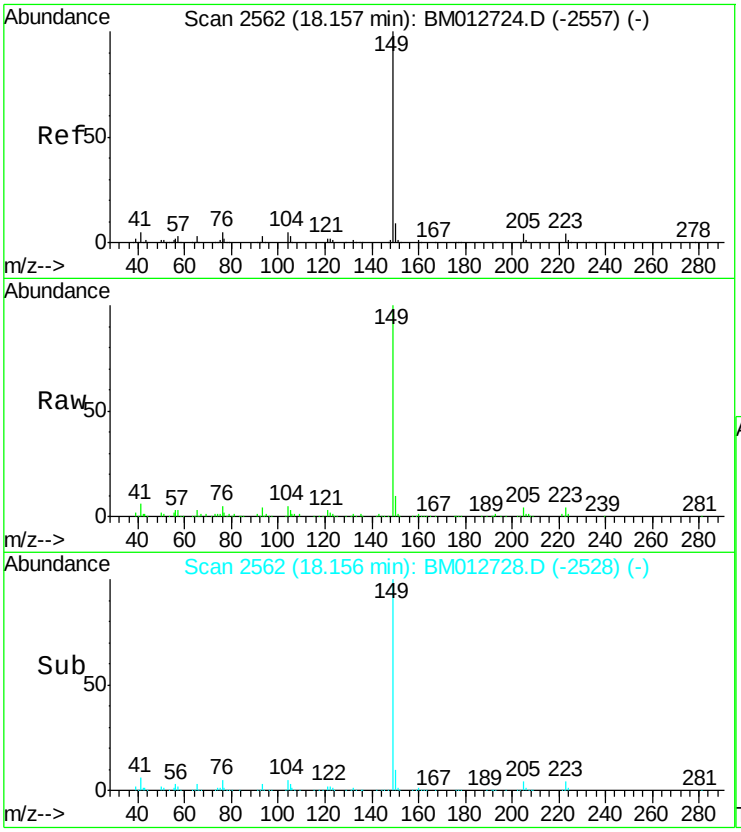


#74
Carbazole
Concen: 3.06 ng/ul
RT: 17.59 min Scan# 2466
Delta R.T. -0.01 min
Lab File: BM012728.D
Acq: 05 Nov 2017 03:42

Tgt Ion:167 Resp: 68756

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.0	25.6
139	14.1	11.0	16.4



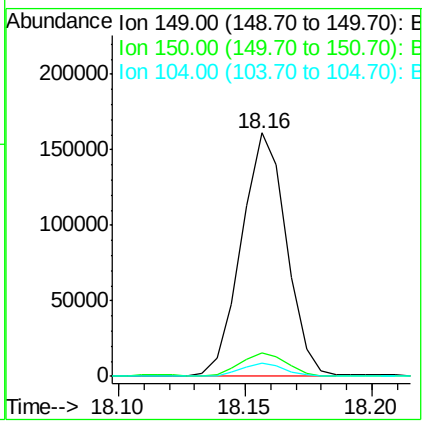


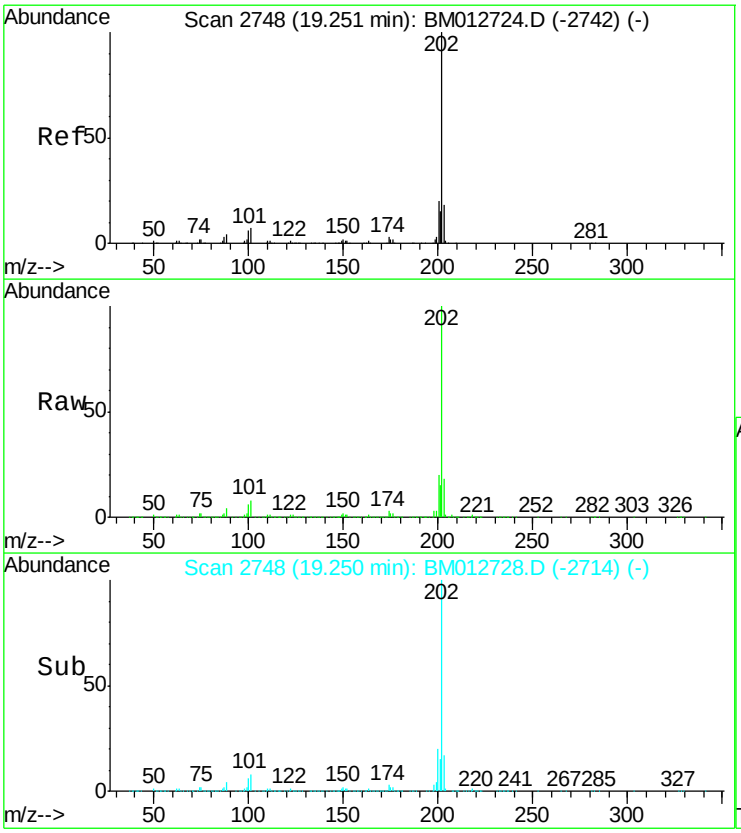
#75
Di-n-butylphthalate
Concen: 7.49 ng/ul
RT: 18.16 min Scan# 2562
Delta R.T. -0.00 min
Lab File: BM012728.D
Acq: 05 Nov 2017 03:42

Instrument :
BNA_M
ClientSampleId :
B-61(5-6)-101117

Tgt Ion:149 Resp: 197378

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.4	11.0
104	5.2	4.0	6.0

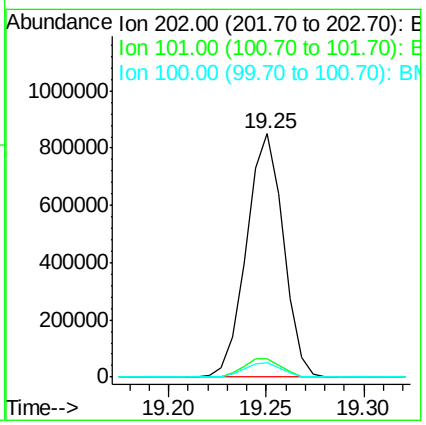


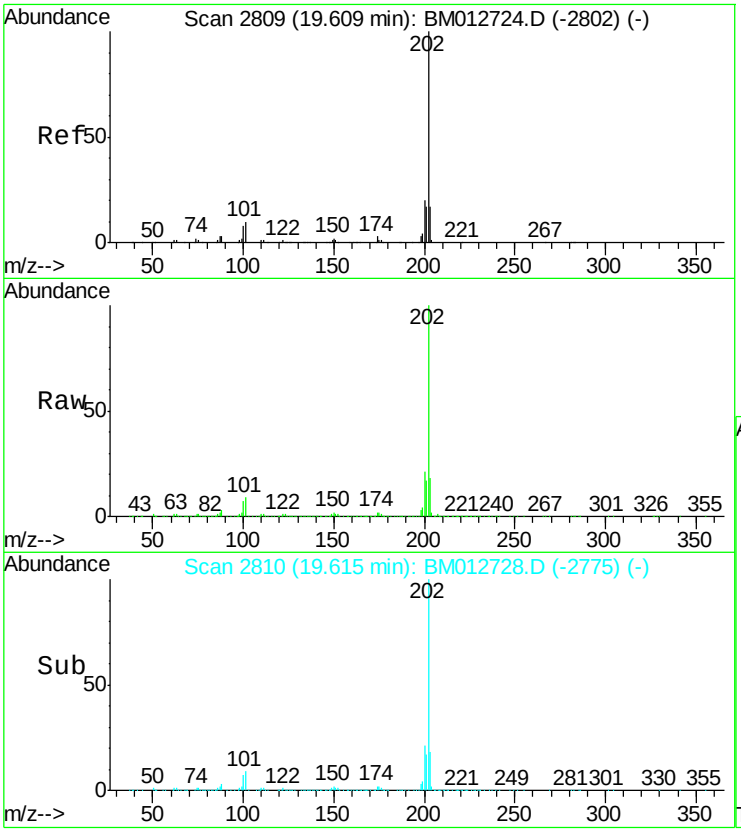


#76
Fluoranthene
Concen: 35.64 ng/ul
RT: 19.25 min Scan# 2748
Delta R.T. -0.00 min
Lab File: BM012728.D
Acq: 05 Nov 2017 03:42

Tgt Ion:202 Resp: 1113624

Ion	Ratio	Lower	Upper
202	100		
101	7.7	8.8	13.2#
100	6.0	6.6	9.8#



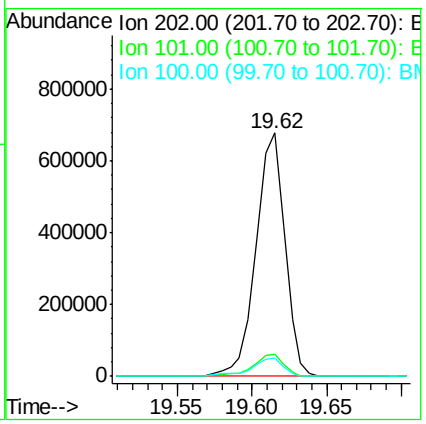


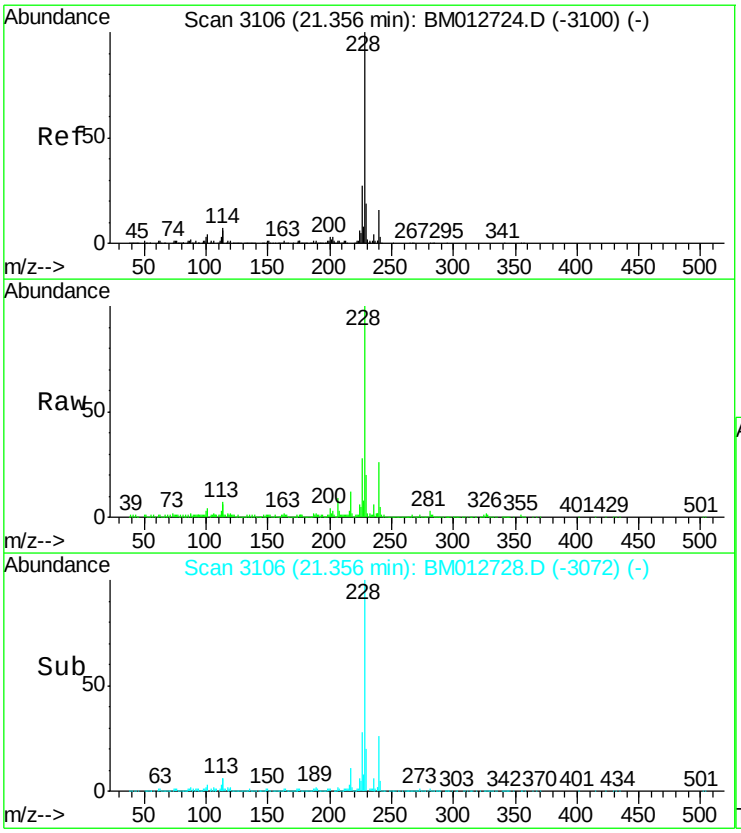
#79
Pyrene
Concen: 28.28 ng/ul
RT: 19.62 min Scan# 2810
Delta R.T. 0.01 min
Lab File: BM012728.D
Acq: 05 Nov 2017 03:42

Instrument :
BNA_M
ClientSampleId :
B-61(5-6)-101117

Tgt Ion:202 Resp: 903403

Ion	Ratio	Lower	Upper
202	100		
101	9.0	10.2	15.2#
100	7.3	8.5	12.7#

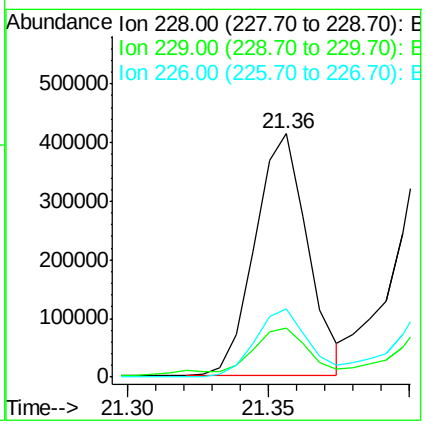


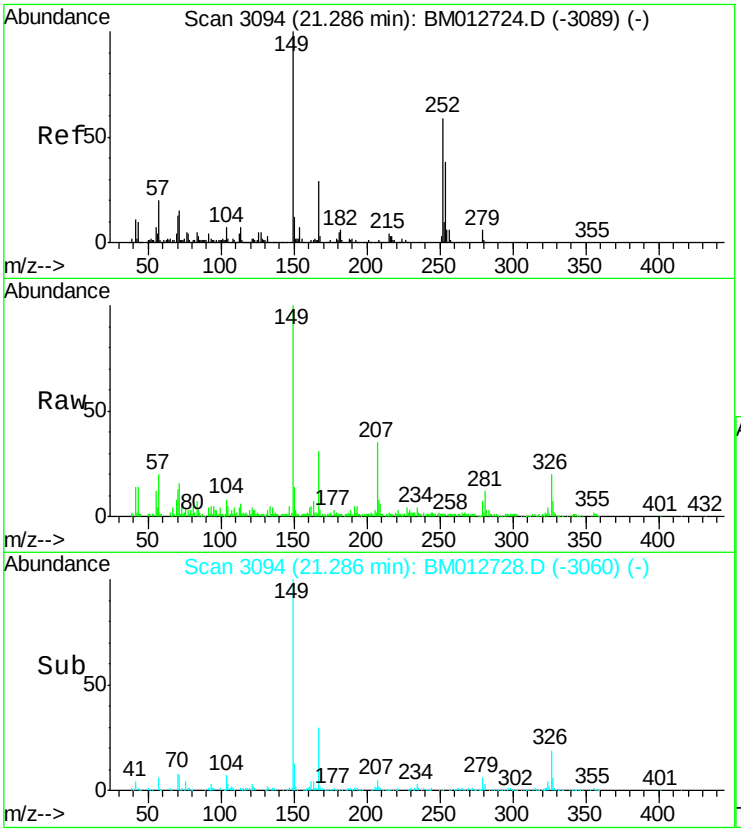


#82
Benzo(a)anthracene
Concen: 16.50 ng/ul
RT: 21.36 min Scan# 3106
Delta R.T. -0.00 min
Lab File: BM012728.D
Acq: 05 Nov 2017 03:42

Tgt Ion:228 Resp: 534450

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.7	23.5
226	27.8	21.8	32.6



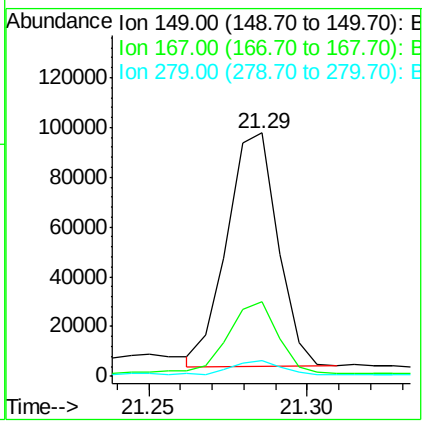


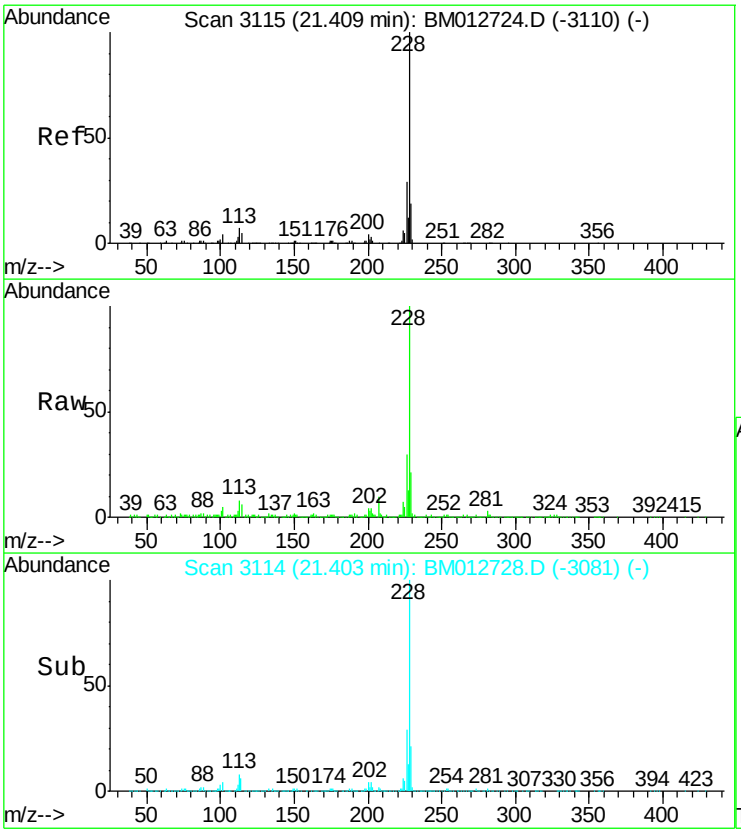
#83
Bis(2-ethylhexyl)phthalate
Concen: 6.11 ng/ul
RT: 21.29 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BM012728.D
Acq: 05 Nov 2017 03:42

Instrument :
BNA_M
ClientSampleId :
B-61(5-6)-101117

Tgt Ion:149 Resp: 103765

Ion	Ratio	Lower	Upper
149	100		
167	30.7	21.6	32.4
279	6.6	3.0	4.4#

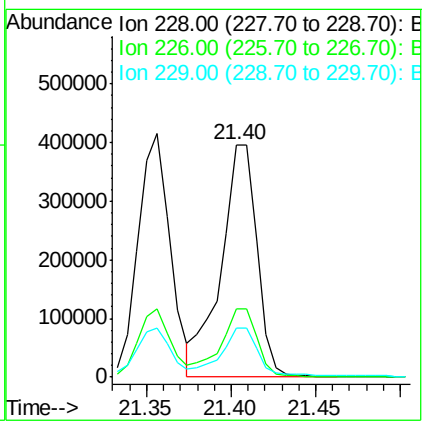


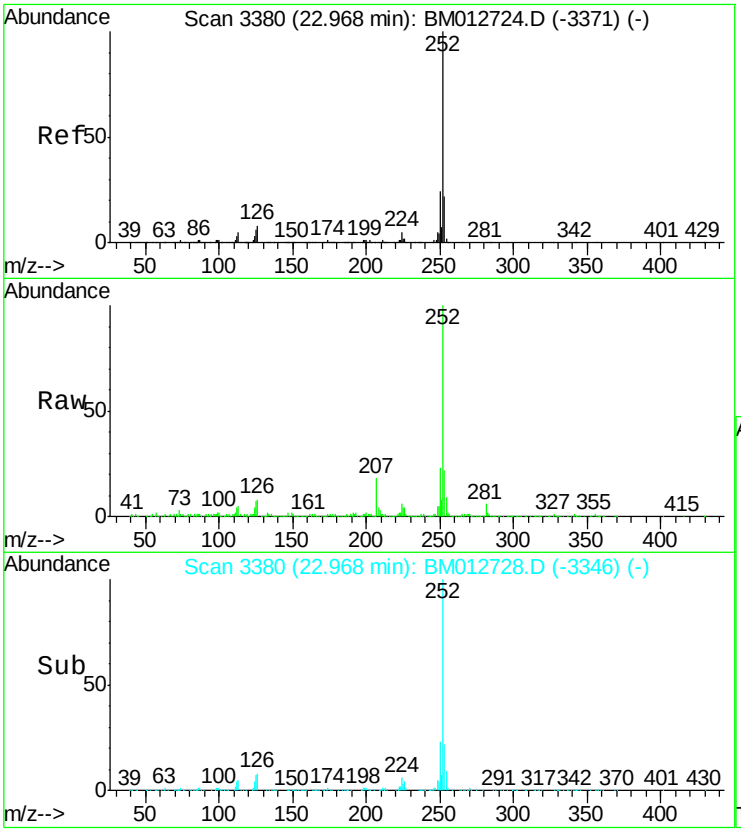


#84
Chrysene
Concen: 19.86 ng/ul
RT: 21.40 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM012728.D
Acq: 05 Nov 2017 03:42

Tgt Ion:228 Resp: 583262

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.0	36.0
229	21.1	15.6	23.4



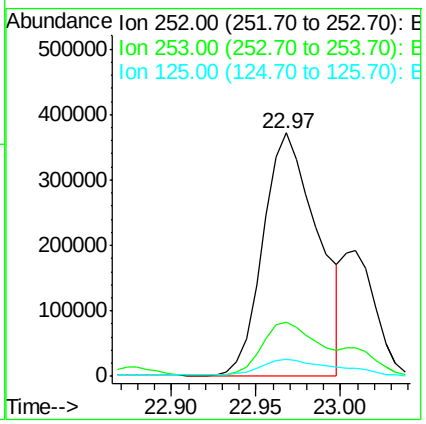


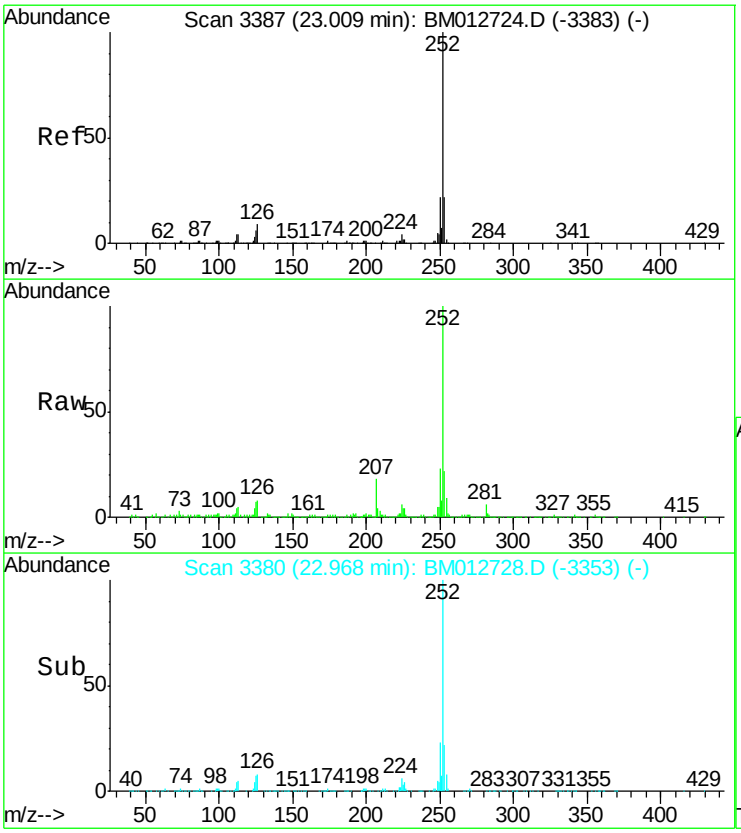
#87
Benzo(b)fluoranthene
Concen: 22.56 ng/ul
RT: 22.97 min Scan# 3380
Delta R.T. -0.00 min
Lab File: BM012728.D
Acq: 05 Nov 2017 03:42

Instrument :
BNA_M
ClientSampleId :
B-61(5-6)-101117

Tgt Ion:252 Resp: 831906

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	7.1	8.5	12.7#

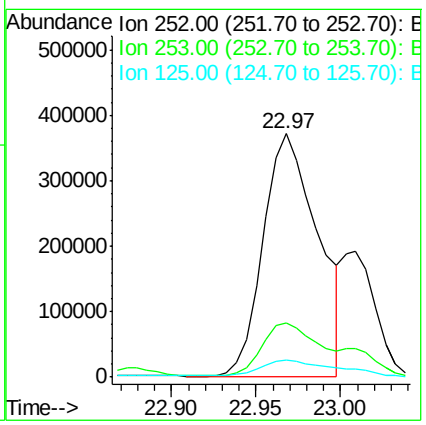


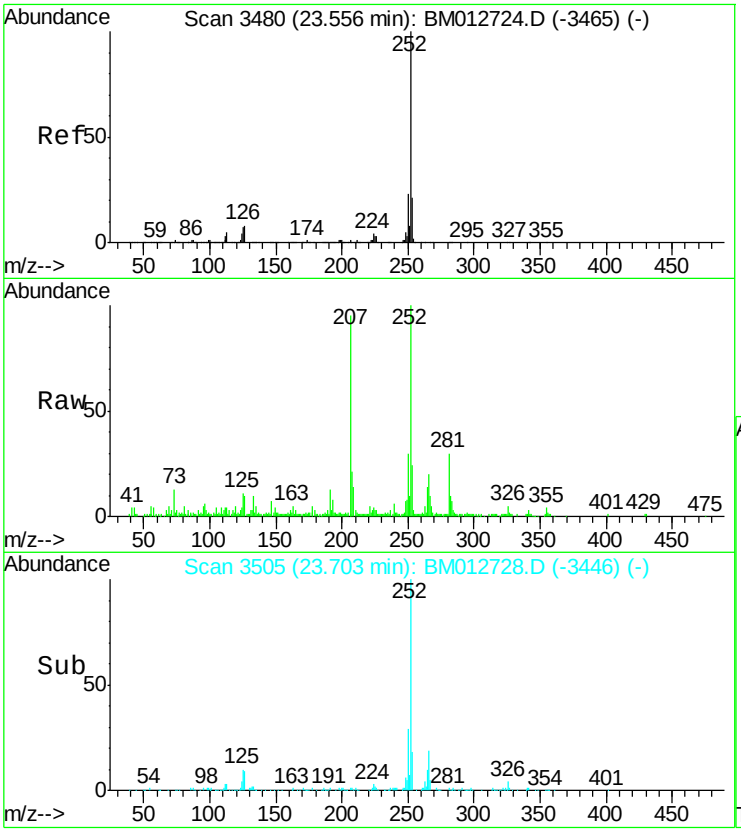


#88
Benzo(k)fluoranthene
Concen: 23.73 ng/ul
RT: 22.97 min Scan# 3380
Delta R.T. -0.04 min
Lab File: BM012728.D
Acq: 05 Nov 2017 03:42

Tgt Ion:252 Resp: 831906

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	7.1	8.2	12.2#



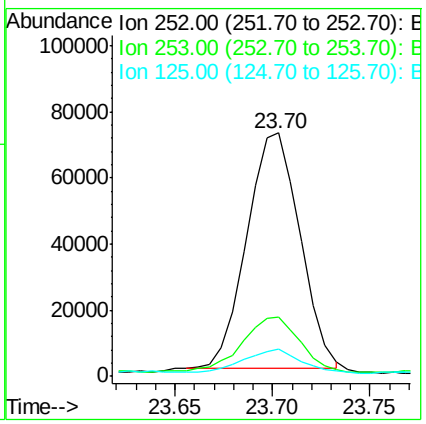


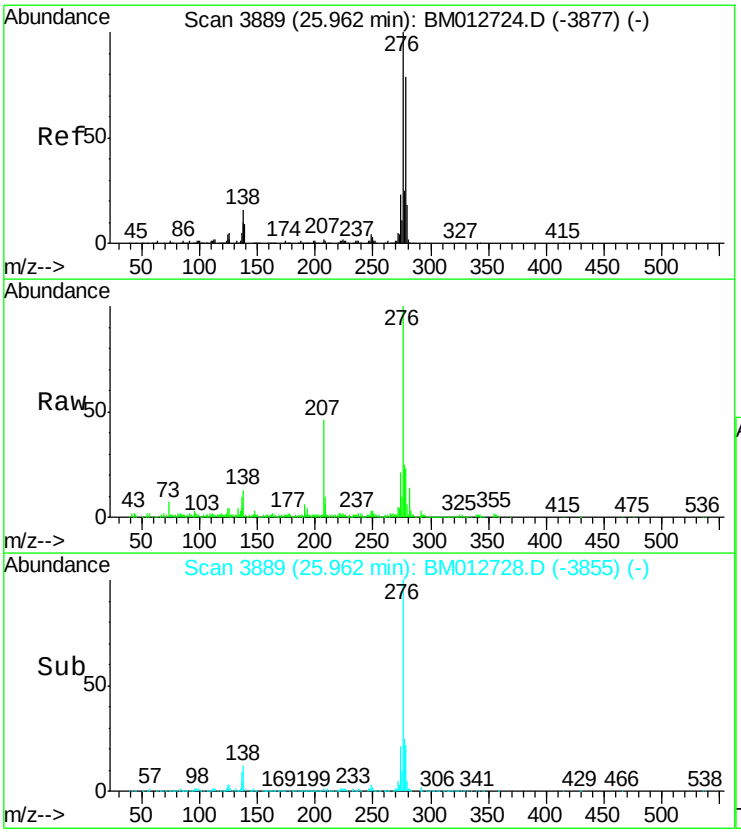
#90
Benzo(a)pyrene
Concen: 3.83 ng/ul
RT: 23.70 min Scan# 3505
Delta R.T. 0.15 min
Lab File: BM012728.D
Acq: 05 Nov 2017 03:42

Instrument :
BNA_M
ClientSampleId :
B-61(5-6)-101117

Tgt Ion:252 Resp: 134295

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.2	25.8
125	11.4	9.0	13.6

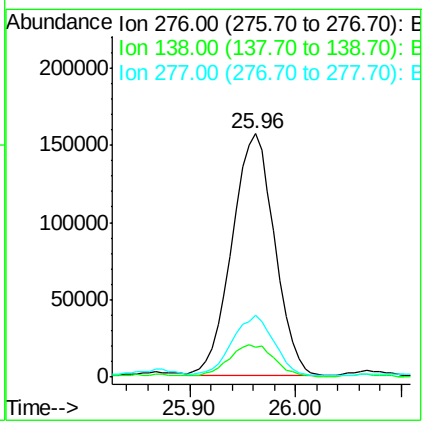


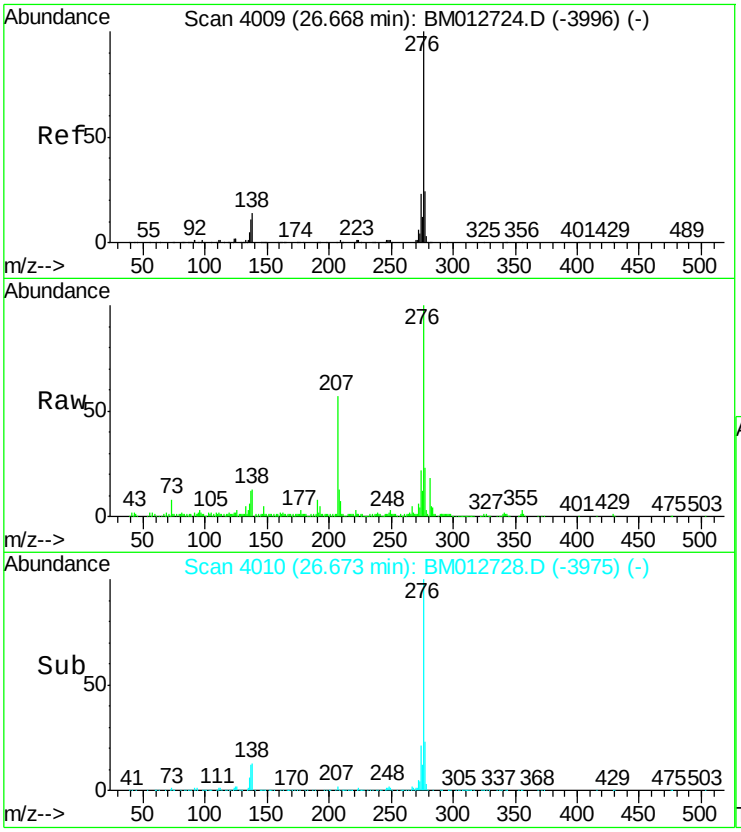


#91
Indeno(1,2,3-cd)pyrene
Concen: 10.36 ng/ul
RT: 25.96 min Scan# 3889
Delta R.T. -0.00 min
Lab File: BM012728.D
Acq: 05 Nov 2017 03:42

Tgt Ion:276 Resp: 438335

Ion	Ratio	Lower	Upper
276	100		
138	12.5	22.3	33.5#
277	25.5	20.2	30.2





#93
Benzo(g,h,i)perylene
Concen: 10.87 ng/ul
RT: 26.67 min Scan# 4010
Delta R.T. 0.01 min
Lab File: BM012728.D
Acq: 05 Nov 2017 03:42

Instrument :
BNA_M
ClientSampleId :
B-61(5-6)-101117

Tgt Ion:276 Resp: 378815

Ion	Ratio	Lower	Upper
276	100		
138	13.0	18.9	28.3#
277	23.4	19.2	28.8