Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101317\
Data File : BM012159.D
Acq On : 14 Oct 2017 06:15
Operator : SJ/JU
Sample : I5649-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 15 05:21:24 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 00:15:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	21625	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.63	136	55160	20.00	ng/ul	-0.03
35) Acenaphthene-d10	14.47	164	11313	20.00	ng/ul	-0.03
61) Phenanthrene-d10	17.22	188	11429	20.00	ng/ul	-0.03
75) Chrysene-d12	21.40	240	9540	20.00	ng/ul	-0.03
83) Perylene-d12	23.71	264	9539	20.00	ng/ul	-0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	130	0.29	ng/uL	-0.02
5) Phenol-d5	7.00	99	23068	13.15	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	19488	18.52	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.36	132	24670	16.58	ng/ul	-0.02
13) 4-Methylphenol-d8	8.55	113	13715	9.08	ng/ul	-0.02
19) Nitrobenzene-d5	9.00	128	9301	22.10	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.72	143	9091	18.48	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.27	165	8835	9.41	ng/ul	-0.02
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.89	166	16710	16.71	ng/ul	-0.02
46) Acenaphthylene-d8	14.17	160	22724	18.77	ng/ul	-0.03
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.47	176	10593	12.91	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.32	188	12345	21.84	ng/ul	-0.03
76) Pyrene-d10	19.62	212	11211	23.15	ng/ul	-0.03
87) Benzo(a)pyrene-d12	23.57	264	8777	19.09	ng/ul	-0.05
Target Compounds						Qvalue
44) Dimethylphthalate	13.93	163	6536	6.525	ng/ul#	77
69) Phenanthrene	17.27	178	7270	11.182	ng/ul#	93
71) Anthracene	17.36	178	2121	3.151	ng/ul#	68
72) Carbazole	17.63	167	892	1.566	ng/ul#	60
73) Di-n-butylphthalate	18.17	149	1844	2.332	ng/ul#	77
74) Fluoranthene	19.28	202	13143	16.751	ng/ul#	95
77) Pyrene	19.64	202	12447	19.756	ng/ul#	92
78) Butylbenzylphthalate	20.53	149	1152	4.108	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.32	252	522	2.749	ng/ul#	63
80) Benzo(a)anthracene	21.39	228	5389	8.681	ng/ul#	64
81) Bis(2-ethylhexyl)phthalate	21.29	149	1895	4.503	ng/ul#	88
82) Chrysene	21.44	228	5159	8.852	ng/ul#	57
84) Di-n-octyl phthalate	22.16	149	1352	1.939	ng/ul#	1
85) Benzo(b)fluoranthene	23.01	252	4116	6.612	ng/ul#	1
86) Benzo(k)fluoranthene	23.06	252	3628	6.048	ng/ul#	1
88) Benzo(a)pyrene	23.61	252	5899	10.054	ng/ul#	1
90) Dibenzo(a,h)anthracene	26.09	278	596	1.138	ng/ul#	1

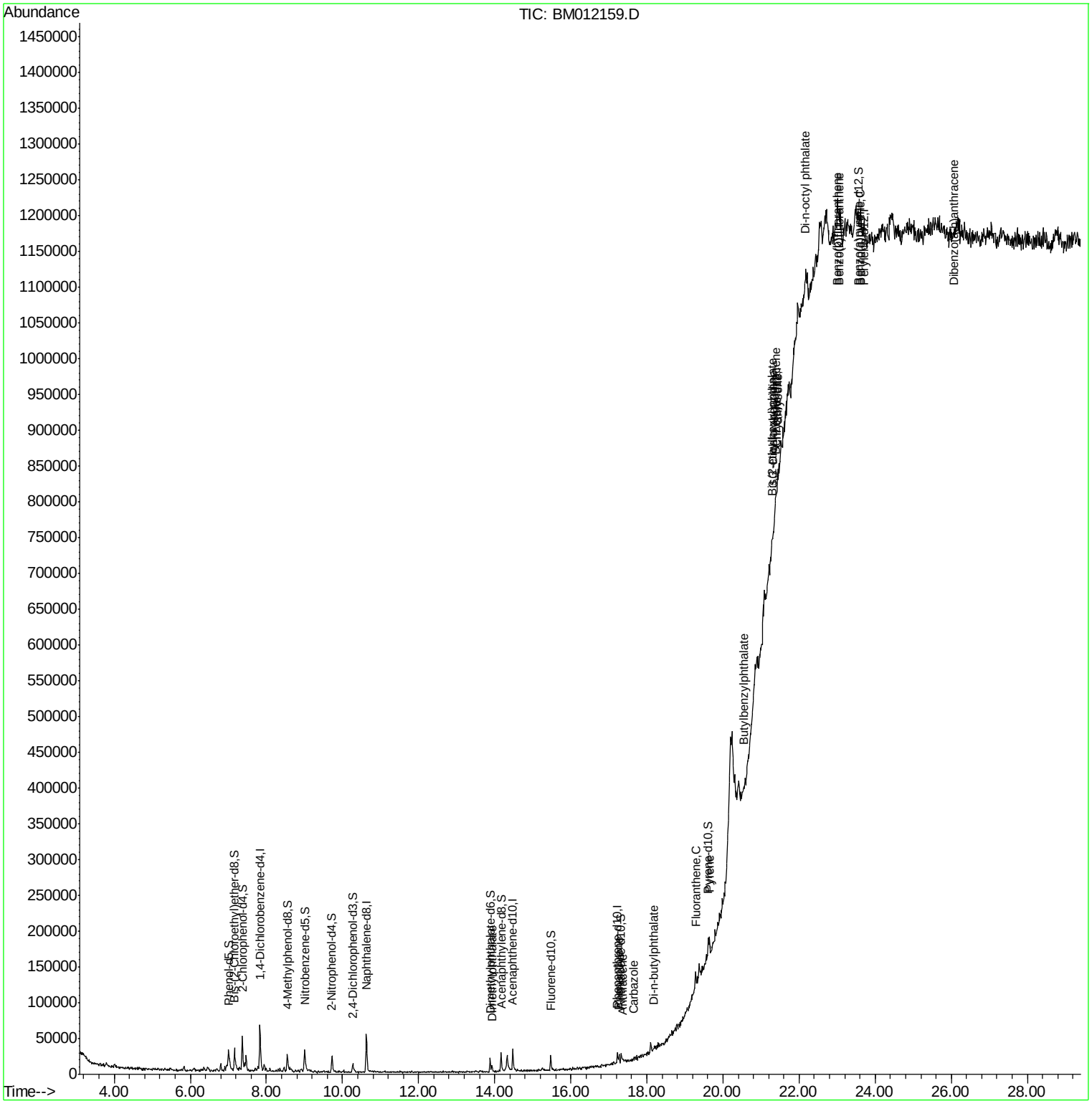
(#) = qualifier out of range (m) = manual integration (+) = signals summed

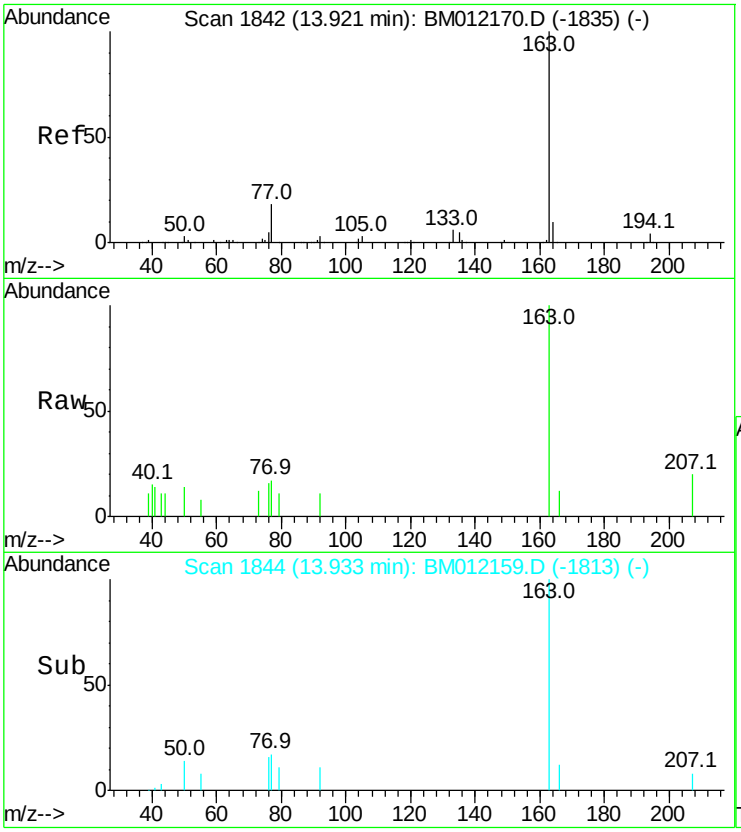
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101317\
Data File : BM012159.D
Acq On : 14 Oct 2017 06:15
Operator : SJ/JU
Sample : I5649-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 15 05:21:24 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 00:15:07 2017
Response via : Initial Calibration



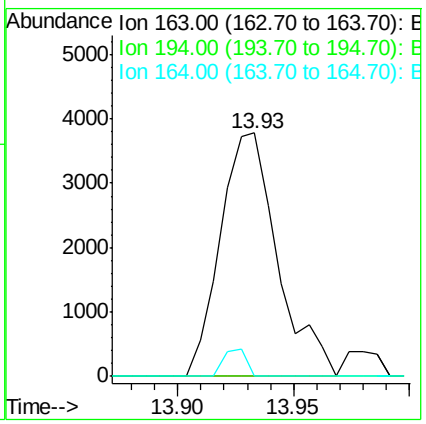


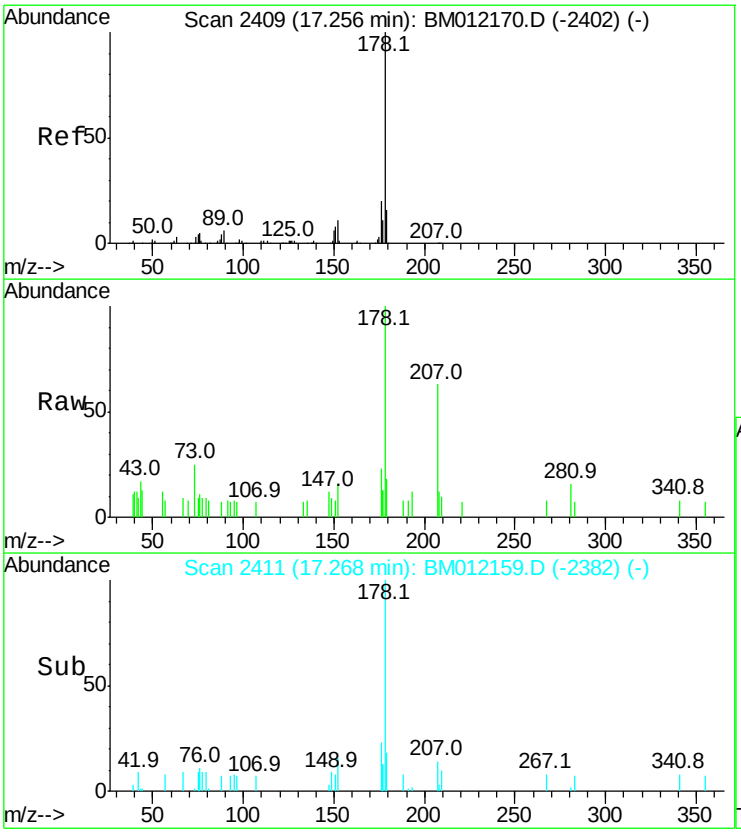
#44
Dimethylphthalate
Concen: 6.525 ng/ul
RT: 13.93 min Scan# 1844
Delta R.T. -0.02 min
Lab File: BM012159.D
Acq: 14 Oct 2017 06:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 6536

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.5	5.3#
164	0.0	8.2	12.4#

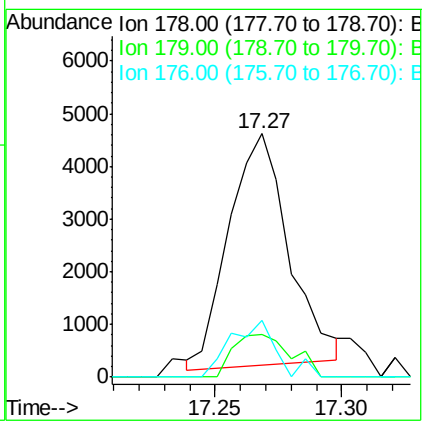


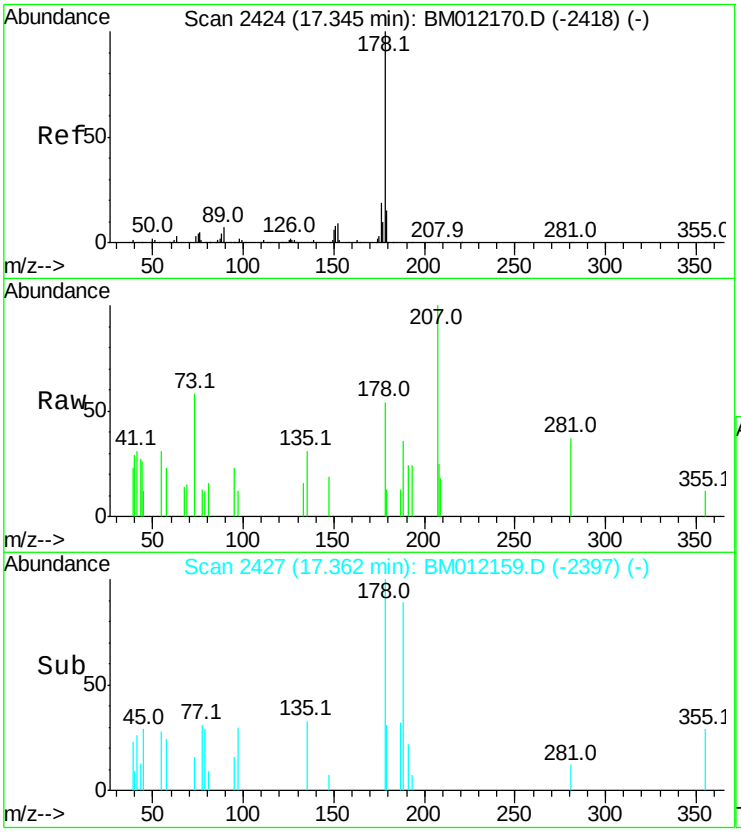


#69
Phenanthrene
Concen: 11.182 ng/ul
RT: 17.27 min Scan# 2411
Delta R.T. -0.03 min
Lab File: BM012159.D
Acq: 14 Oct 2017 06:15

Tgt Ion:178 Resp: 7270

Ion	Ratio	Lower	Upper
178	100		
179	17.6	12.6	19.0
176	23.1	14.9	22.3#



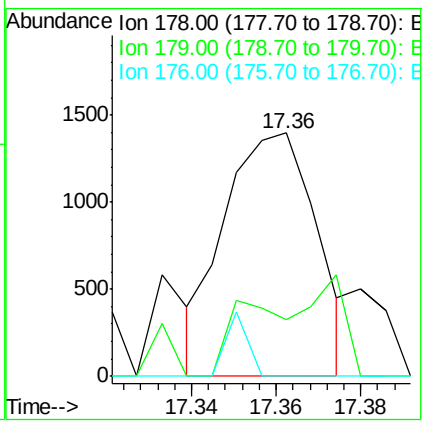


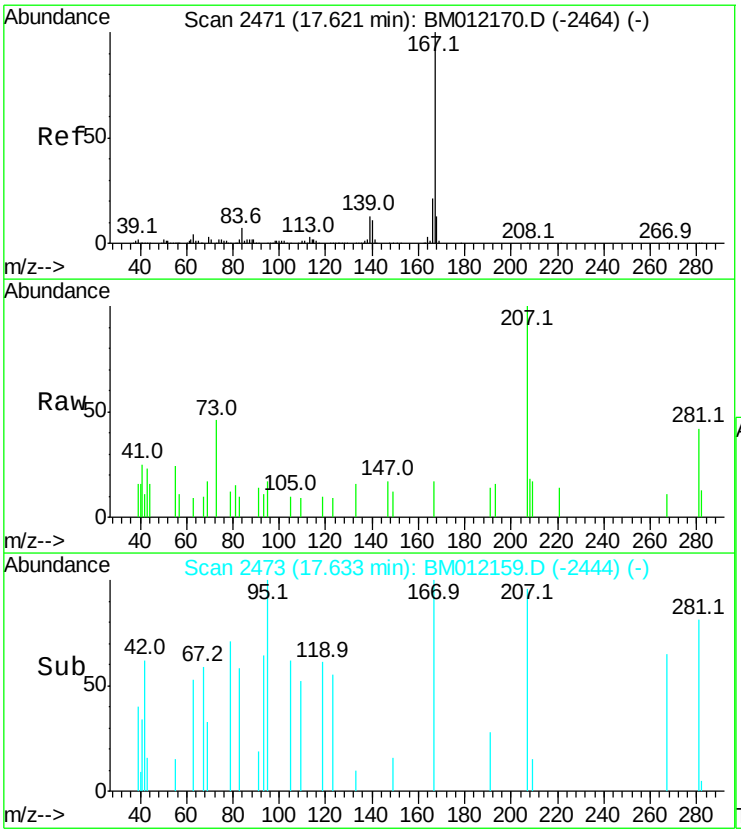
#71
Anthracene
Concen: 3.151 ng/ul
RT: 17.36 min Scan# 2427
Delta R.T. -0.02 min
Lab File: BM012159.D
Acq: 14 Oct 2017 06:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2121

Ion	Ratio	Lower	Upper
178	100		
179	23.3	11.7	17.5#
176	0.0	14.6	21.8#

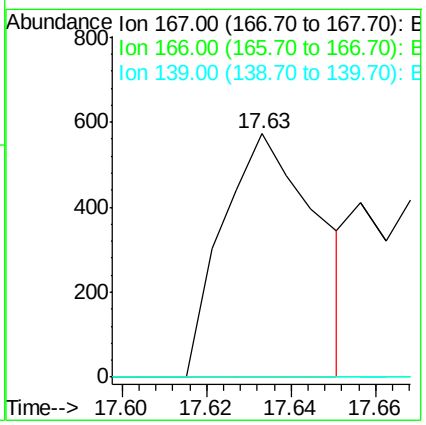


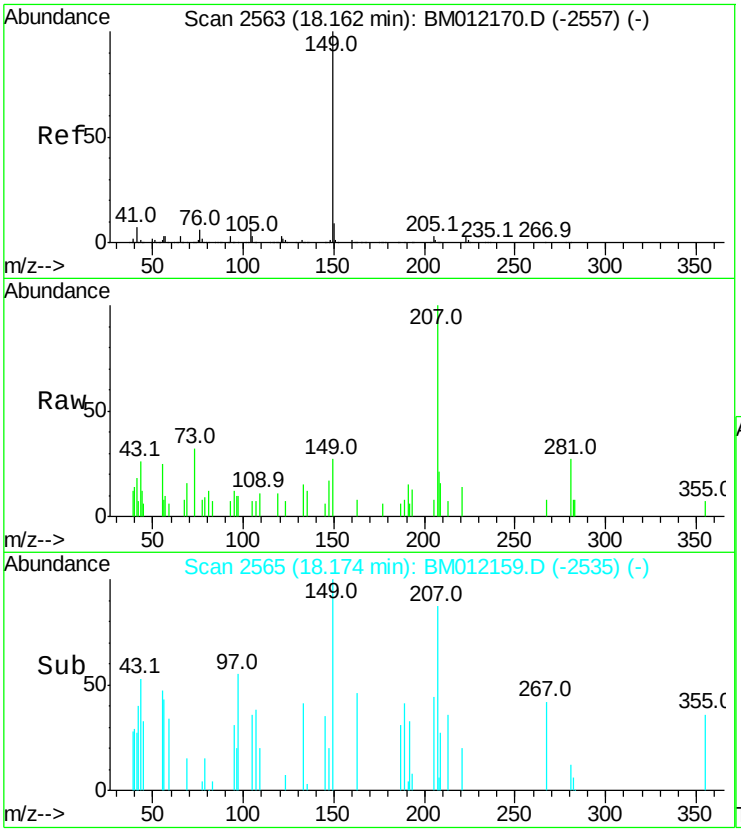


#72
Carbazole
Concen: 1.566 ng/ul
RT: 17.63 min Scan# 2473
Delta R.T. -0.03 min
Lab File: BM012159.D
Acq: 14 Oct 2017 06:15

Tgt Ion:167 Resp: 892

Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.1	25.7#
139	0.0	10.0	15.0#



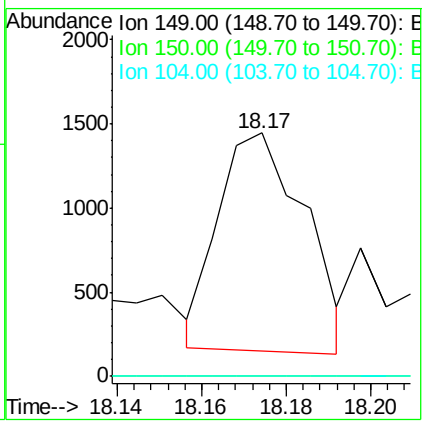


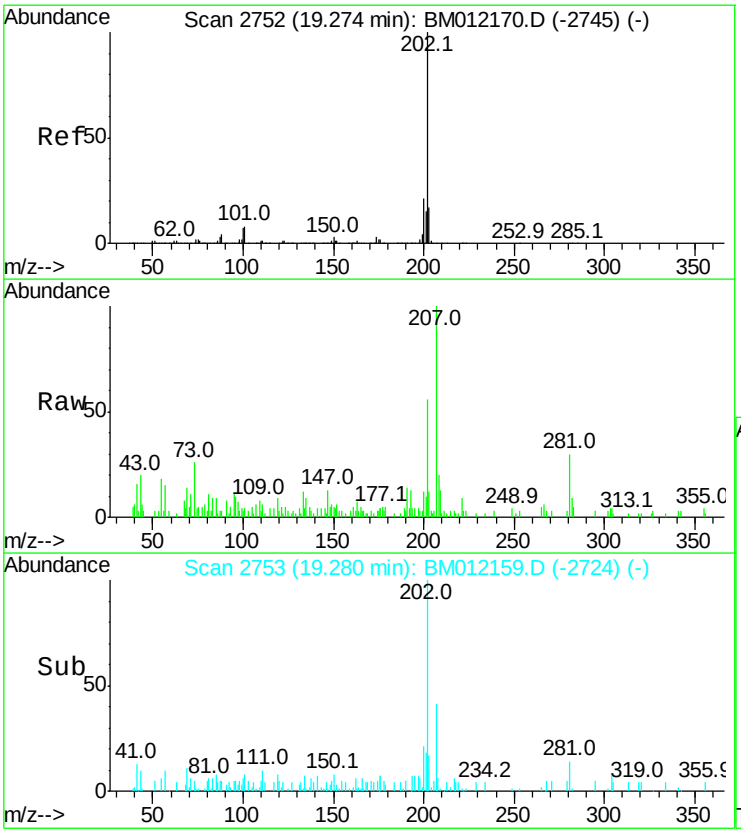
#73
Di-n-butylphthalate
Concen: 2.332 ng/ul
RT: 18.17 min Scan# 2565
Delta R.T. -0.02 min
Lab File: BM012159.D
Acq: 14 Oct 2017 06:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1844

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.1	10.7#
104	0.0	5.6	8.4#

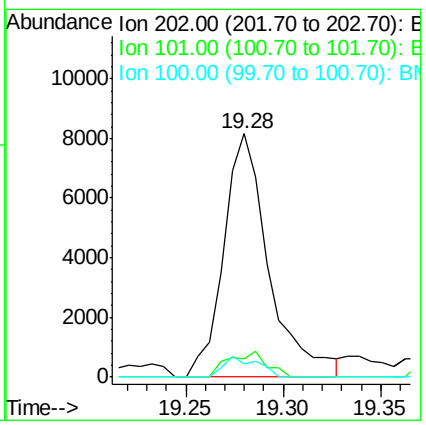


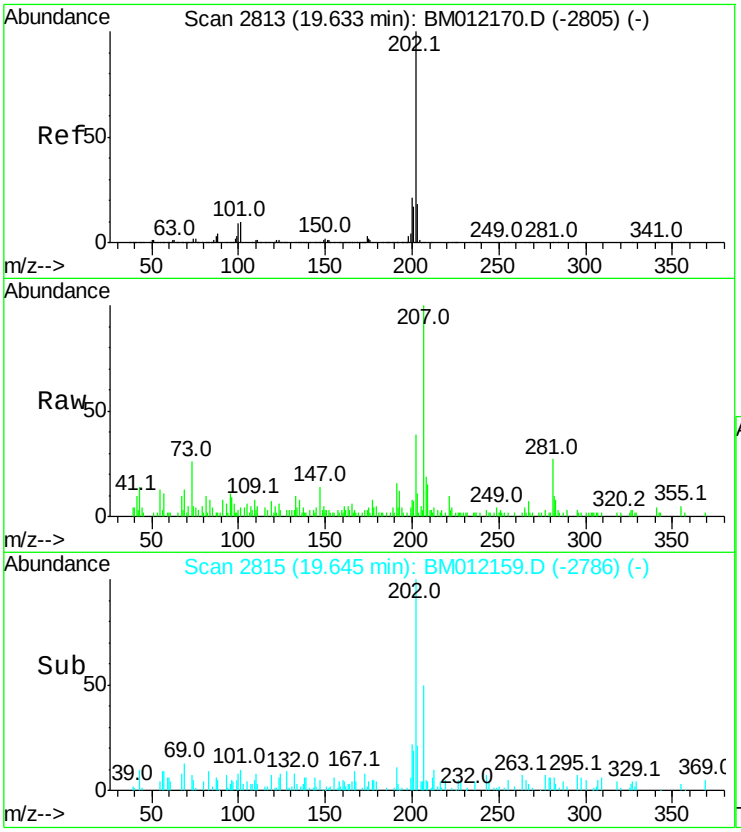


#74
Fluoranthene
Concen: 16.751 ng/ul
RT: 19.28 min Scan# 2753
Delta R.T. -0.03 min
Lab File: BM012159.D
Acq: 14 Oct 2017 06:15

Tgt Ion:202 Resp: 13143

Ion	Ratio	Lower	Upper
202	100		
101	7.7	4.6	7.0#
100	5.6	3.4	5.2#



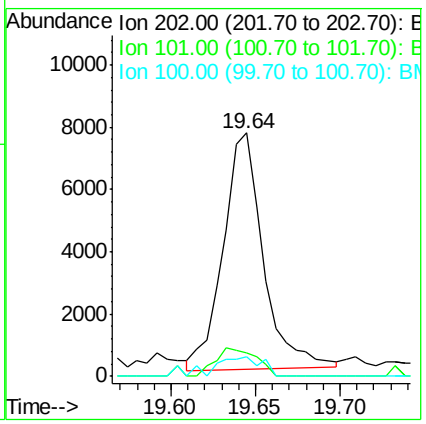


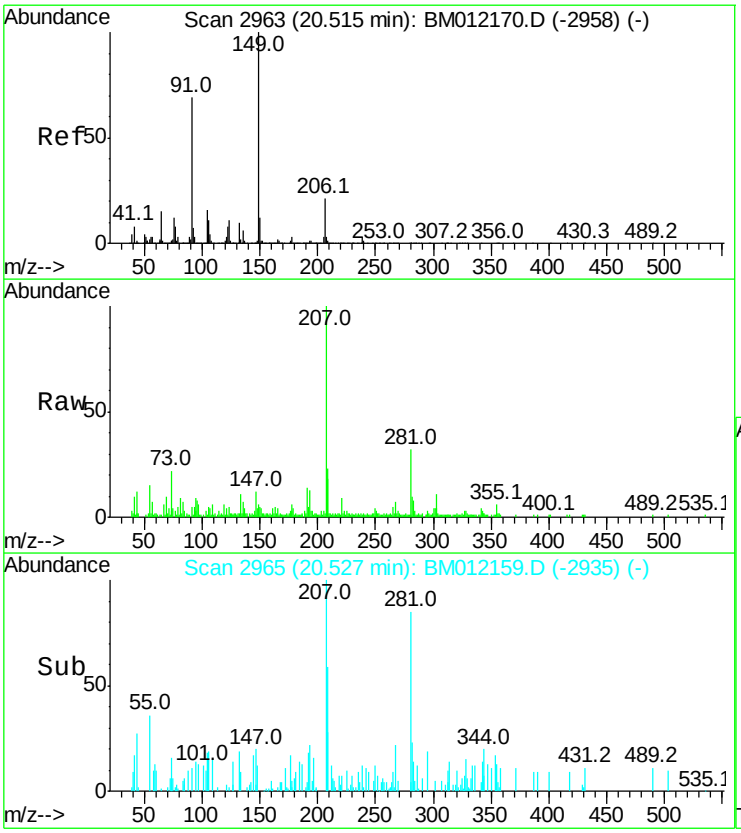
#77
Pyrene
Concen: 19.756 ng/ul
RT: 19.64 min Scan# 2815
Delta R.T. -0.03 min
Lab File: BM012159.D
Acq: 14 Oct 2017 06:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 12447

Ion	Ratio	Lower	Upper
202	100		
101	9.9	5.1	7.7#
100	7.9	4.9	7.3#

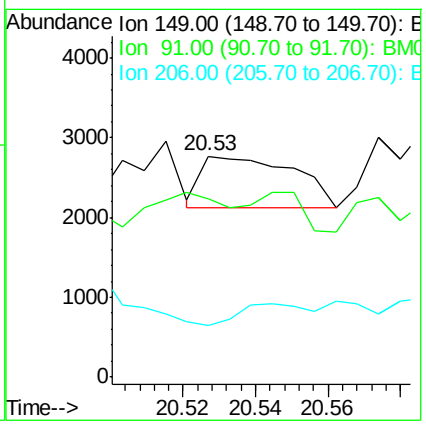


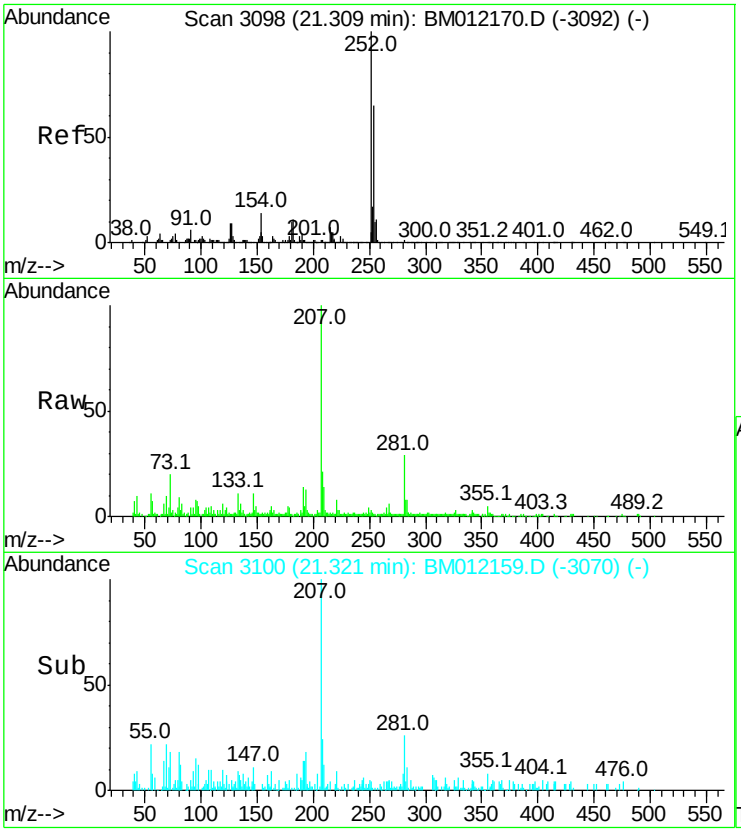


#78
Butylbenzylphthalate
Concen: 4.108 ng/ul
RT: 20.53 min Scan# 2965
Delta R.T. -0.02 min
Lab File: BM012159.D
Acq: 14 Oct 2017 06:15

Tgt Ion:149 Resp: 1152

Ion	Ratio	Lower	Upper
149	100		
91	80.6	62.7	94.1
206	23.6	20.8	31.2



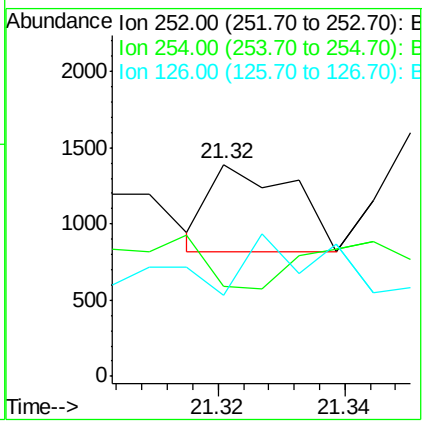


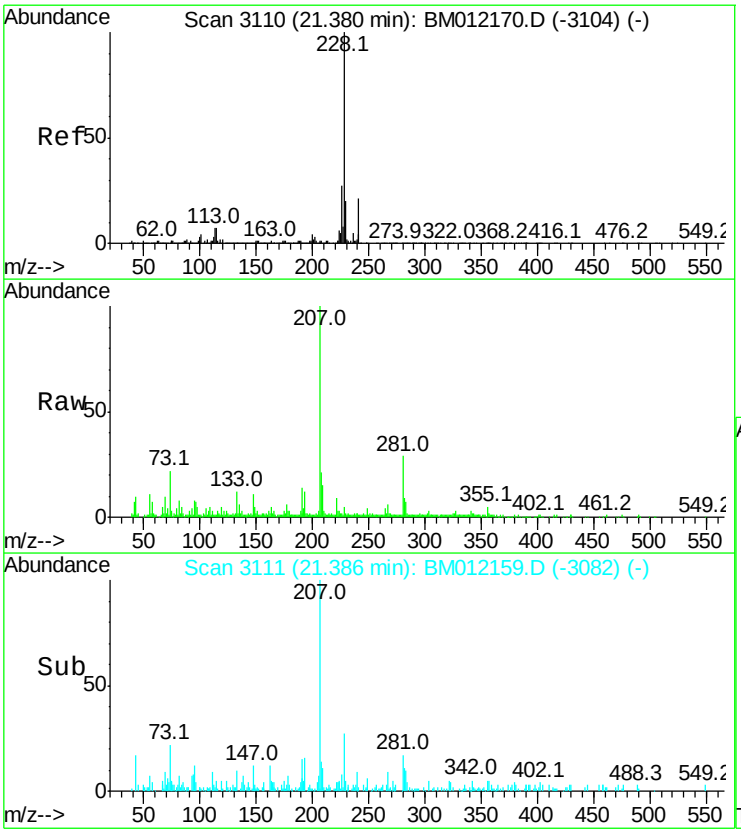
#79
3,3'-Dichlorobenzidine
Concen: 2.749 ng/ul
RT: 21.32 min Scan# 3100
Delta R.T. -0.02 min
Lab File: BM012159.D
Acq: 14 Oct 2017 06:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 522

Ion	Ratio	Lower	Upper
252	100		
254	42.7	54.5	81.7#
126	38.5	5.8	8.8#

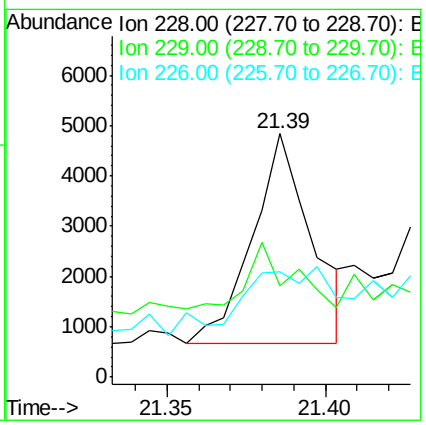


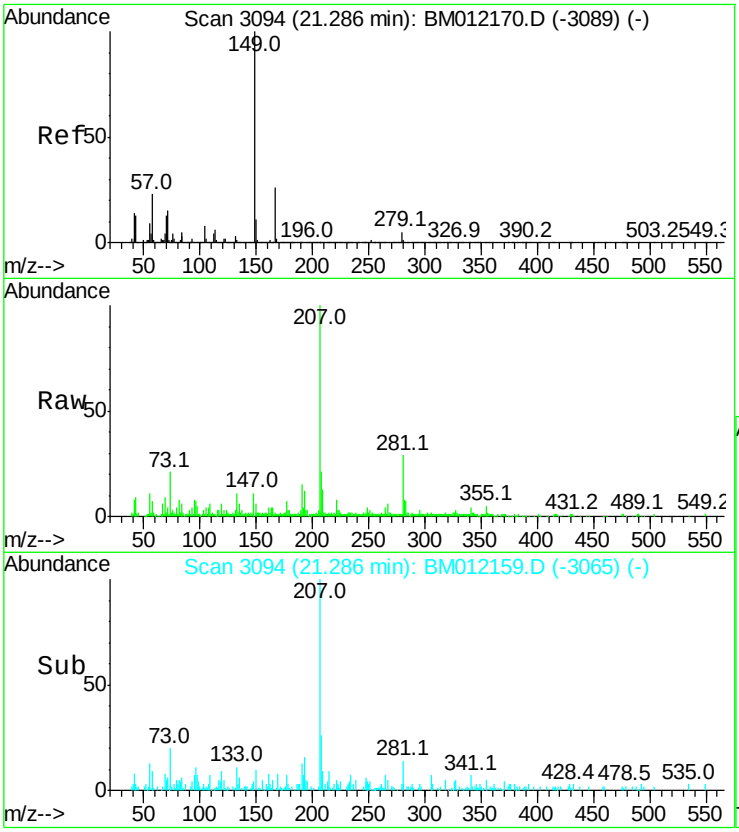


#80
Benzo(a)anthracene
Concen: 8.681 ng/ul
RT: 21.39 min Scan# 3111
Delta R.T. -0.03 min
Lab File: BM012159.D
Acq: 14 Oct 2017 06:15

Tgt Ion:228 Resp: 5389

Ion	Ratio	Lower	Upper
228	100		
229	37.6	15.4	23.0#
226	43.5	21.4	32.0#



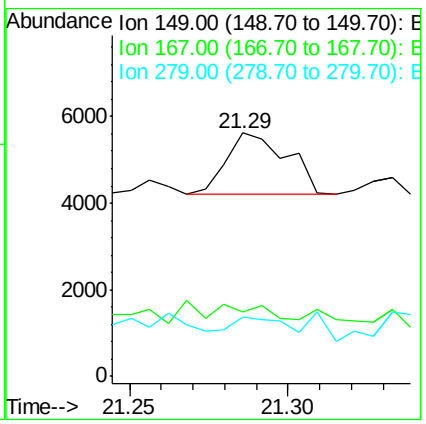


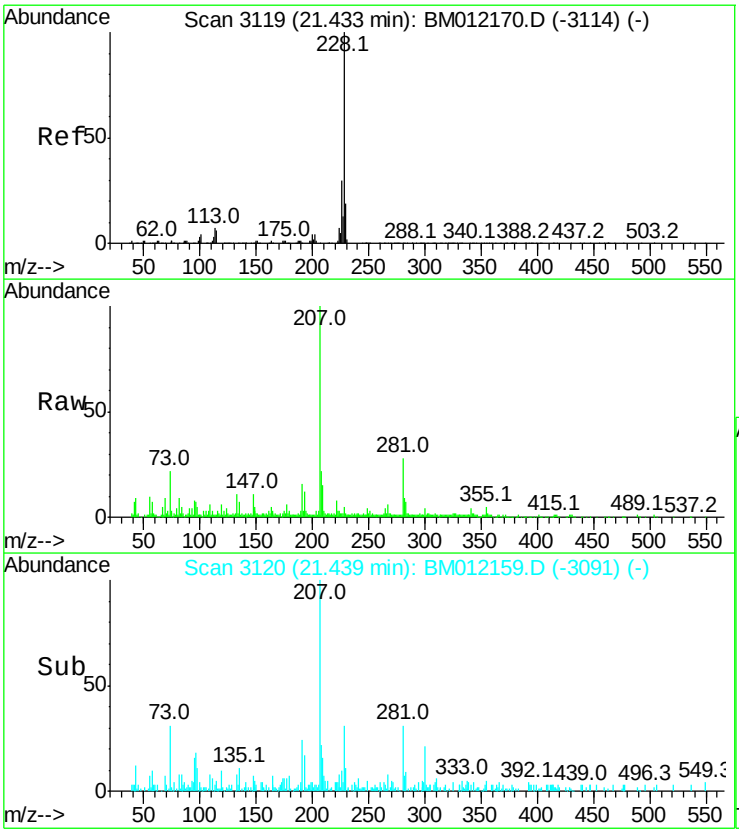
#81
Bis(2-ethylhexyl)phthalate
Concen: 4.503 ng/ul
RT: 21.29 min Scan# 3094
Delta R.T. -0.03 min
Lab File: BM012159.D
Acq: 14 Oct 2017 06:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1895

Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.8	34.2
279	24.1	4.9	7.3#

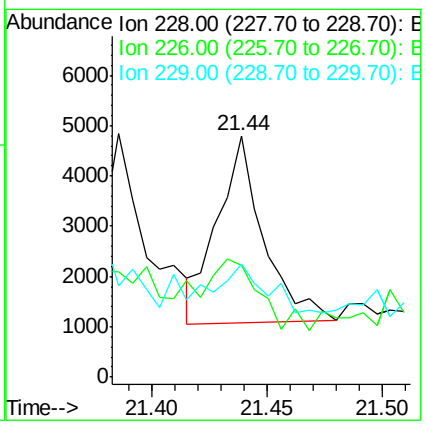


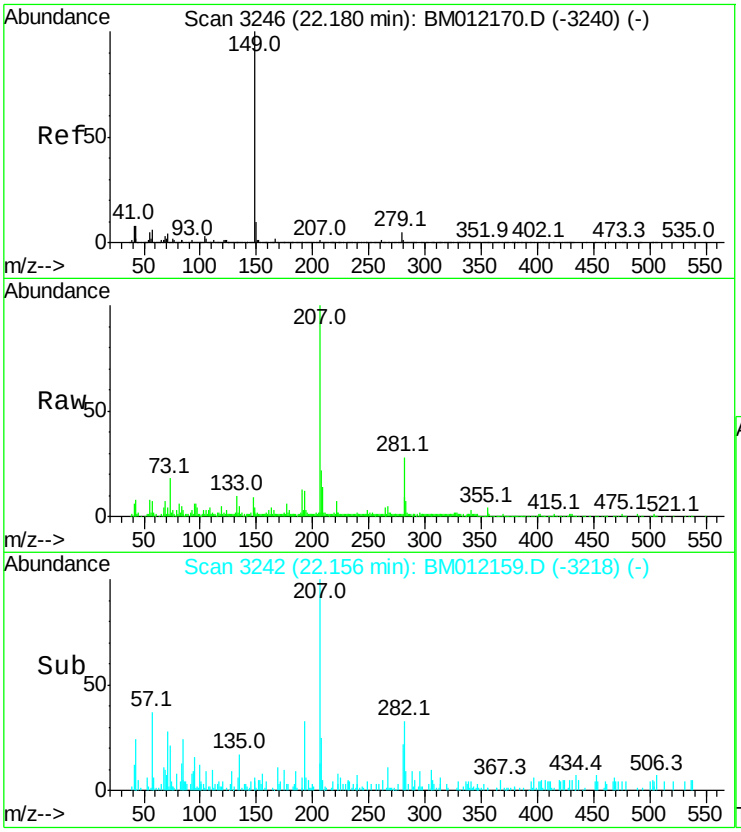


#82
Chrysene
Concen: 8.852 ng/ul
RT: 21.44 min Scan# 3120
Delta R.T. -0.03 min
Lab File: BM012159.D
Acq: 14 Oct 2017 06:15

Tgt Ion:228 Resp: 5159

Ion	Ratio	Lower	Upper
228	100		
226	46.3	23.4	35.2#
229	46.7	15.5	23.3#



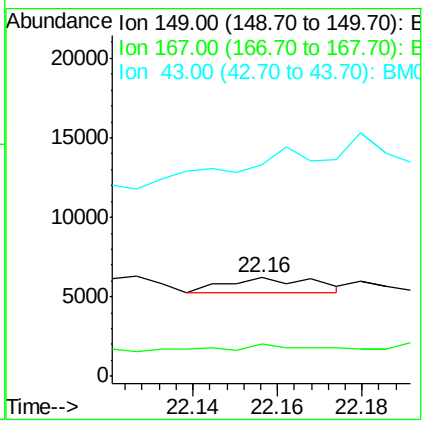


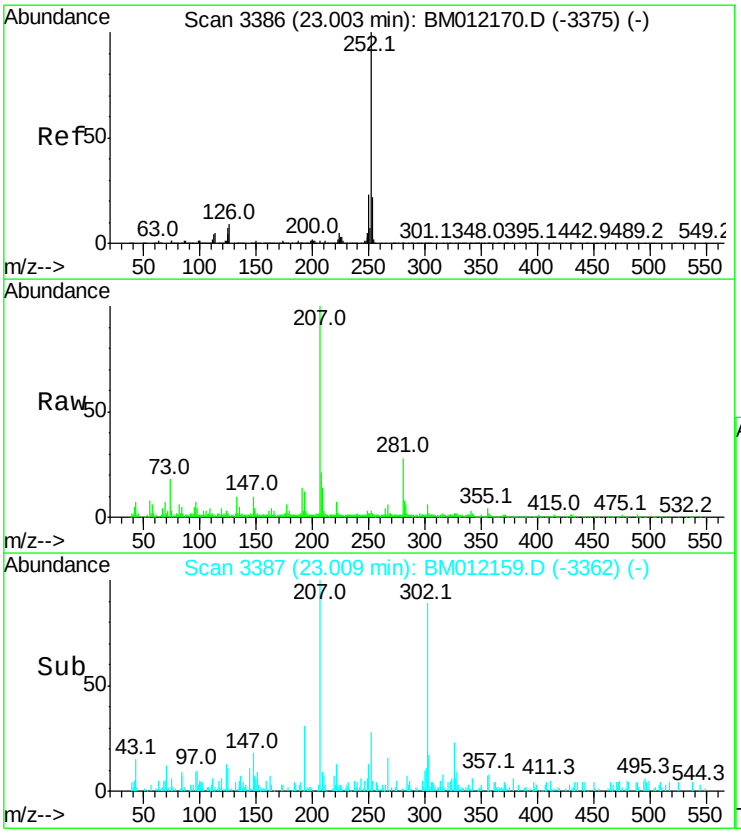
#84
Di-n-octyl phthalate
Concen: 1.939 ng/ul
RT: 22.16 min Scan# 3242
Delta R.T. -0.06 min
Lab File: BM012159.D
Acq: 14 Oct 2017 06:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1352

Ion	Ratio	Lower	Upper
149	100		
167	32.3	1.3	1.9#
43	215.2	7.3	10.9#

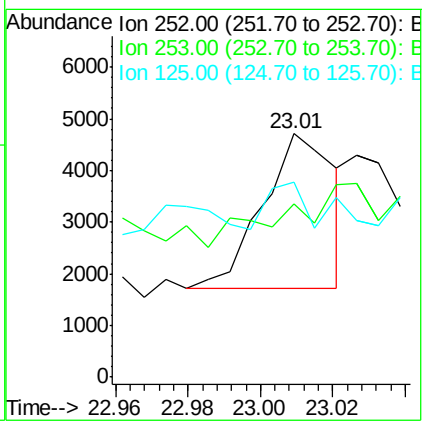


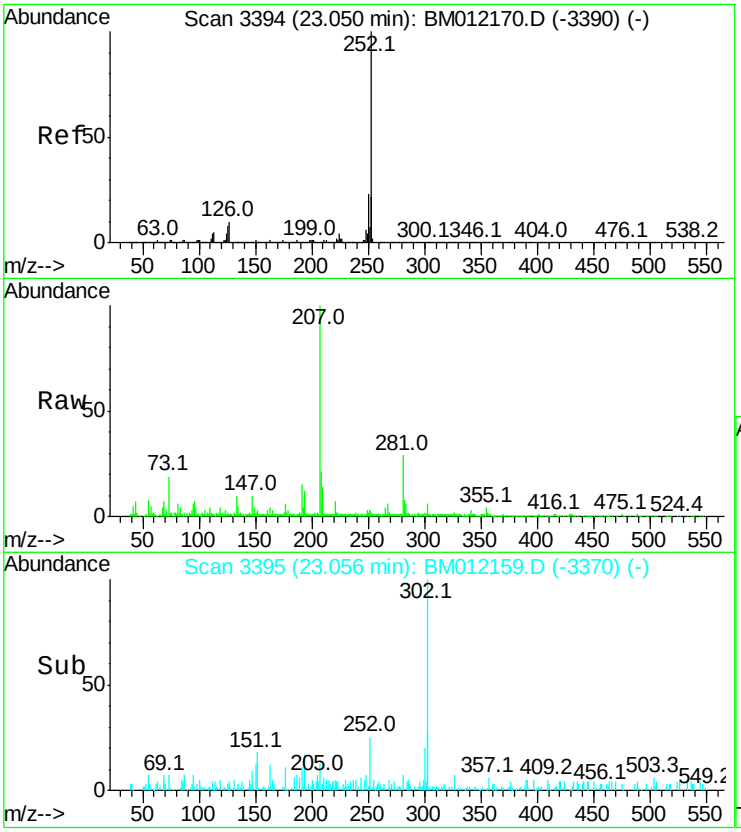


#85
Benzo(b)fluoranthene
Concen: 6.612 ng/ul
RT: 23.01 min Scan# 3387
Delta R.T. -0.05 min
Lab File: BM012159.D
Acq: 14 Oct 2017 06:15

Tgt Ion:252 Resp: 4116

Ion	Ratio	Lower	Upper
252	100		
253	71.4	17.9	26.9#
125	80.0	3.6	5.4#



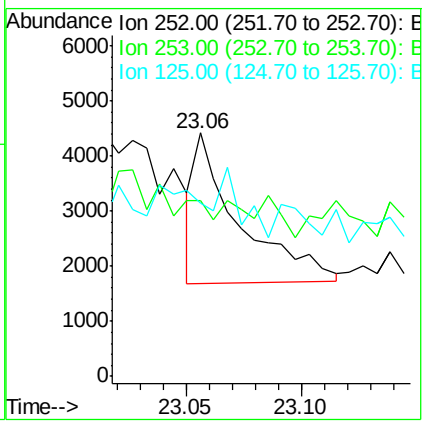


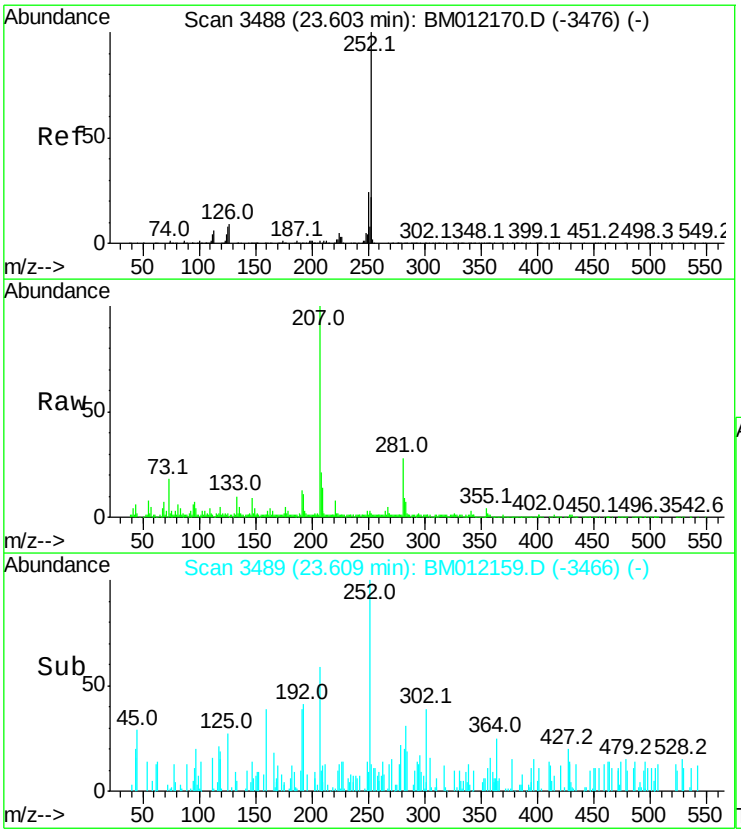
#86
Benzo(k)fluoranthene
Concen: 6.048 ng/ul
RT: 23.06 min Scan# 3395
Delta R.T. -0.05 min
Lab File: BM012159.D
Acq: 14 Oct 2017 06:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3628

Ion	Ratio	Lower	Upper
252	100		
253	72.1	17.1	25.7#
125	71.3	3.4	5.2#

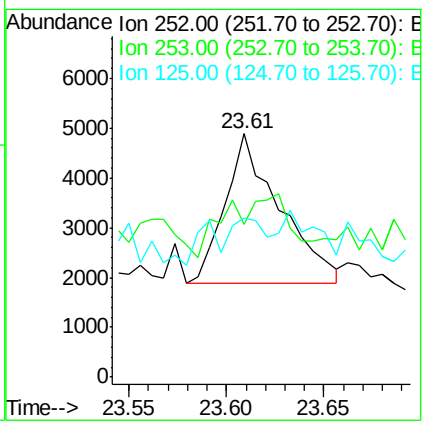


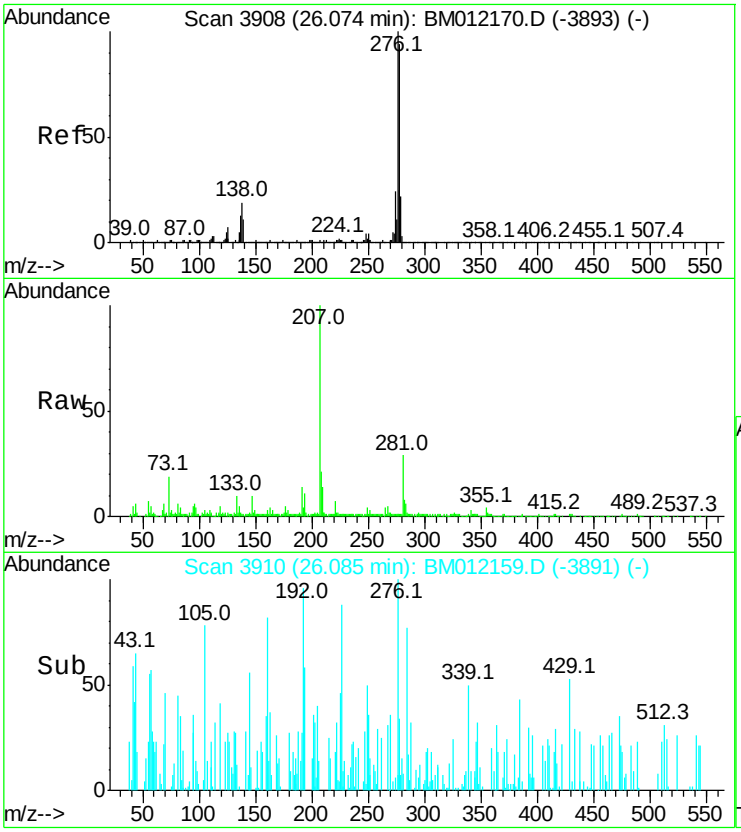


#88
Benzo(a)pyrene
Concen: 10.054 ng/ul
RT: 23.61 min Scan# 3489
Delta R.T. -0.06 min
Lab File: BM012159.D
Acq: 14 Oct 2017 06:15

Tgt Ion:252 Resp: 5899

Ion	Ratio	Lower	Upper
252	100		
253	62.6	18.2	27.2#
125	65.6	4.0	6.0#





#90
Dibenzo(a,h)anthracene
Concen: 1.138 ng/ul
RT: 26.09 min Scan# 3910
Delta R.T. -0.09 min
Lab File: BM012159.D
Acq: 14 Oct 2017 06:15

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 596

Ion	Ratio	Lower	Upper
278	100		
139	78.2	5.8	8.8#
279	134.6	18.6	27.8#