Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012356.D
Acq On : 21 Oct 2017 13:23
Operator : SJ/JU
Sample : I5756-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 23 05:04:07 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 05:01:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	211902	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	938987	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	577528	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1287458	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1174962	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	944575	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	30336	6.80	ng/uL	0.00
5) Phenol-d5	6.94	99	674903	39.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	428323	41.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	601938	41.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	583370	39.41	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	294734	41.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	356689	42.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	651270	40.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	537365	35.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	2172850	42.57	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	2667135	43.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	213815	27.86	ng/ul	0.00
57) Fluorene-d10	15.42	176	1832512	43.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	259234	29.34	ng/ul	0.00
70) Anthracene-d10	17.27	188	2748239	43.17	ng/ul	0.00
76) Pyrene-d10	19.57	212	3091385	51.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1995246	43.82	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.97	94	130828	7.361	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.48	70	18100	1.501	ng/ul#	1
44) Dimethylphthalate	13.88	163	593231	11.600	ng/ul	99
47) Acenaphthylene	14.14	152	107131	1.766	ng/ul	97
69) Phenanthrene	17.21	178	609034	8.316	ng/ul	98
71) Anthracene	17.31	178	132375	1.746	ng/ul	97
74) Fluoranthene	19.24	202	1517740	17.172	ng/ul	97
77) Pyrene	19.60	202	1574013	20.285	ng/ul	96
80) Benzo(a)anthracene	21.34	228	808672	10.577	ng/ul	97
82) Chrysene	21.39	228	817786	11.393	ng/ul	97
85) Benzo(b)fluoranthene	22.96	252	866329	14.054	ng/ul#	96
86) Benzo(k)fluoranthene	22.96	252	866329	14.584	ng/ul#	96
88) Benzo(a)pyrene	23.55	252	558469	9.613	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.99	276	369635	5.991	ng/ul	98
90) Dibenzo(a,h)anthracene	25.98	278	109905	2.119	ng/ul#	81
91) Benzo(g,h,i)perylene	26.71	276	289458	5.728	ng/ul#	96

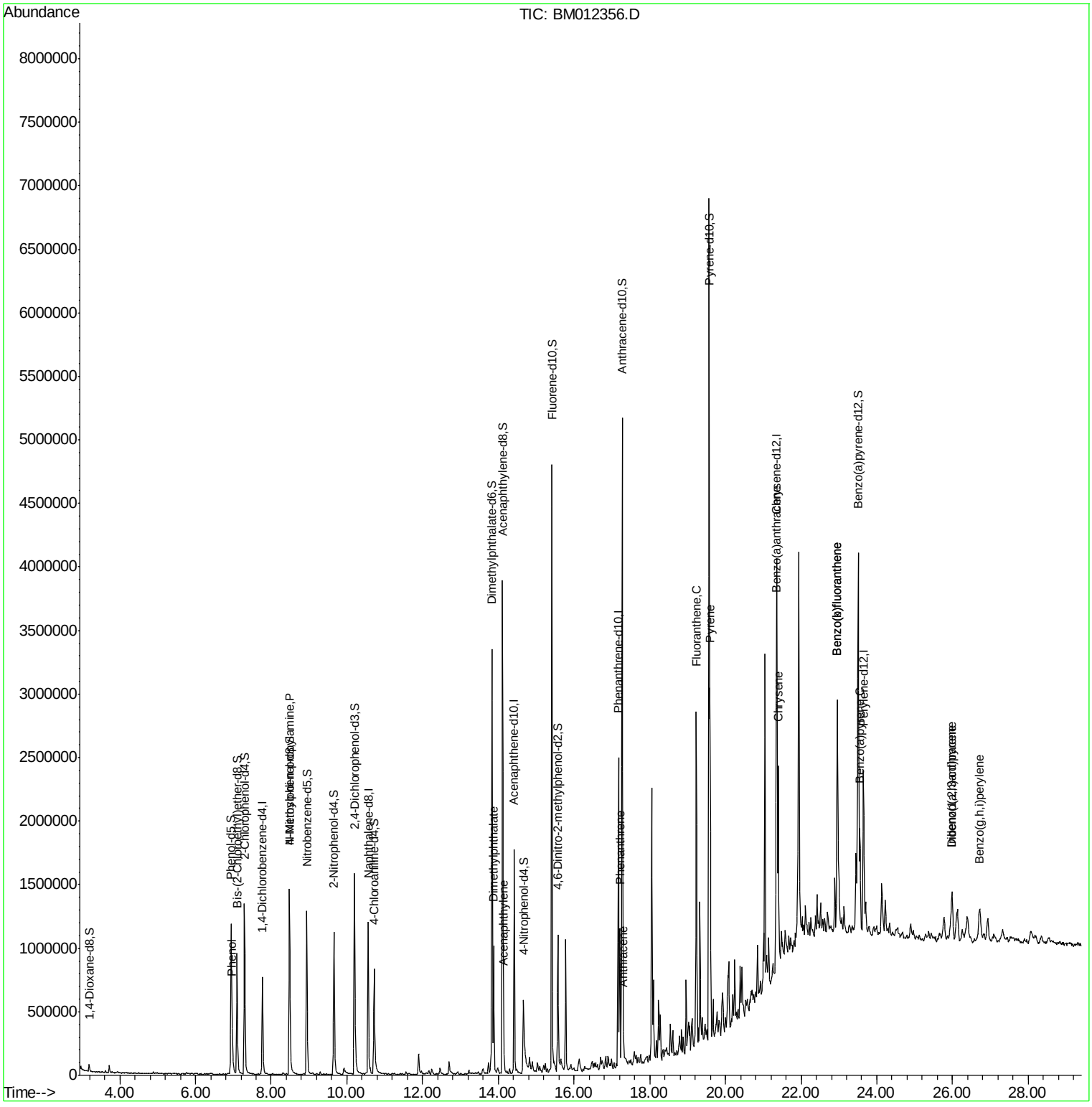
(#) = qualifier out of range (m) = manual integration (+) = signals summed

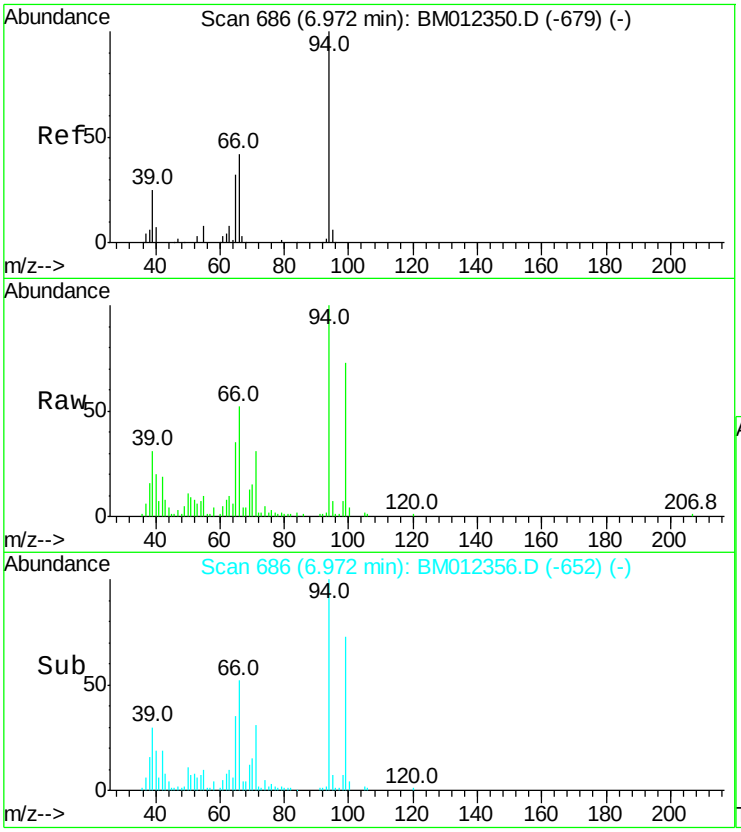
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012356.D
Acq On : 21 Oct 2017 13:23
Operator : SJ/JU
Sample : I5756-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 23 05:04:07 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 05:01:01 2017
Response via : Initial Calibration



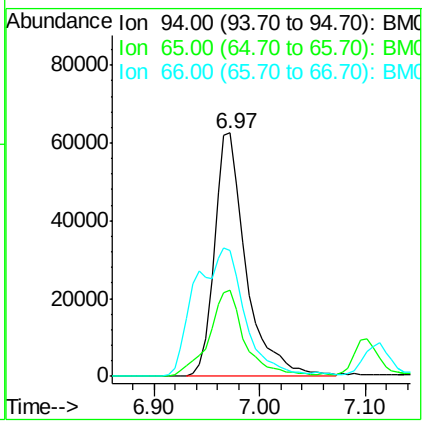


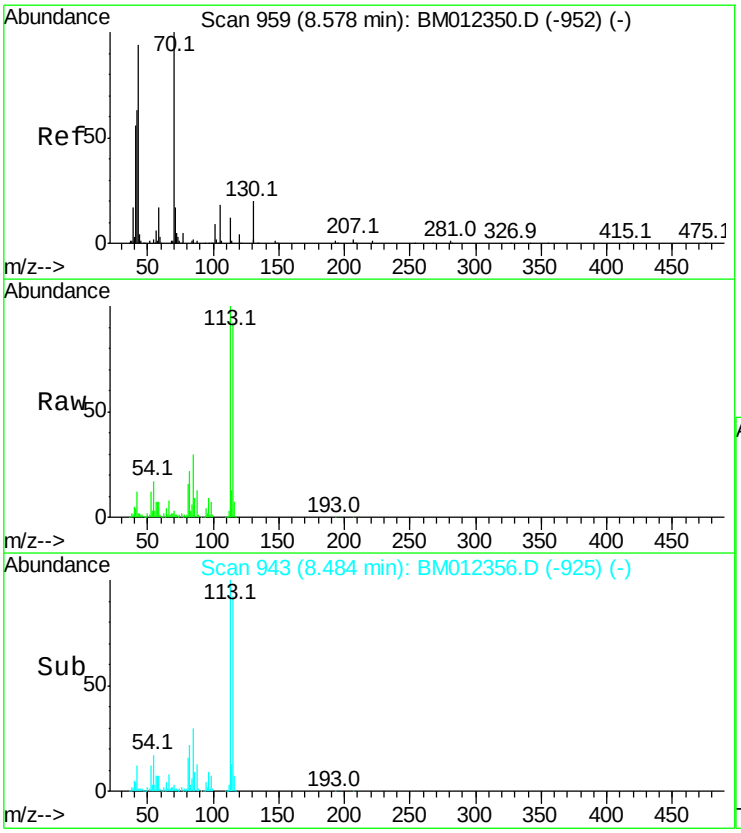
#6
Phenol
Concen: 7.361 ng/ul
RT: 6.97 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM012356.D
Acq: 21 Oct 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 130828

Ion	Ratio	Lower	Upper
94	100		
65	35.4	24.4	36.6
66	51.9	35.0	52.4

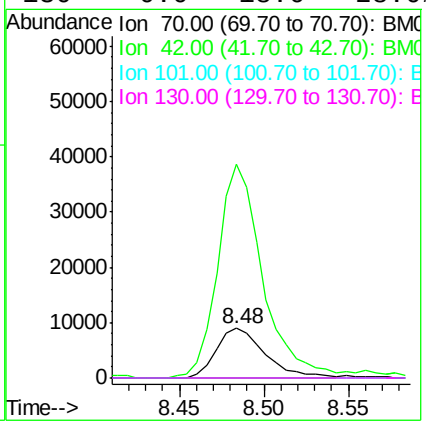


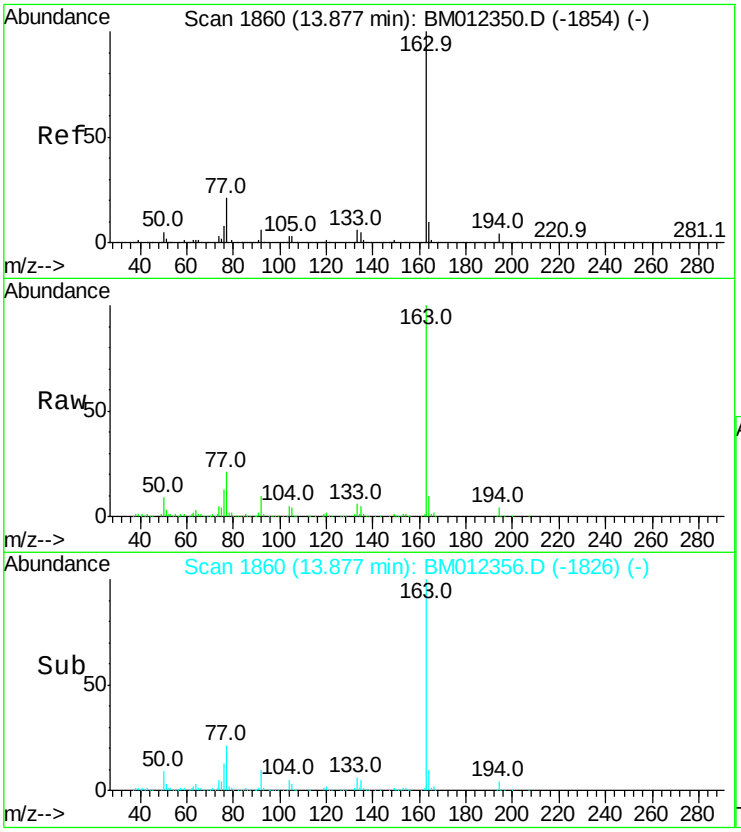


#15
N-Nitroso-di-n-propylamine
Concen: 1.501 ng/ul
RT: 8.48 min Scan# 943
Delta R.T. -0.09 min
Lab File: BM012356.D
Acq: 21 Oct 2017 13:23

Tgt Ion: 70 Resp: 18100

Ion	Ratio	Lower	Upper
70	100		
42	432.7	43.0	64.4#
101	0.0	8.2	12.2#
130	0.0	18.6	28.0#



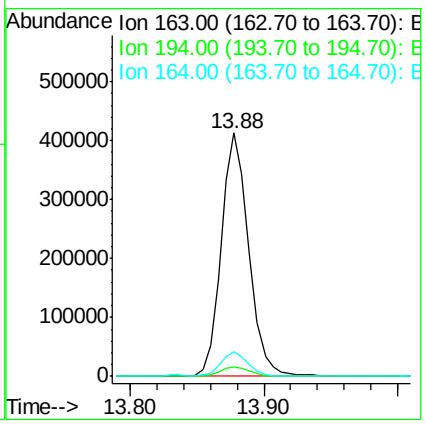


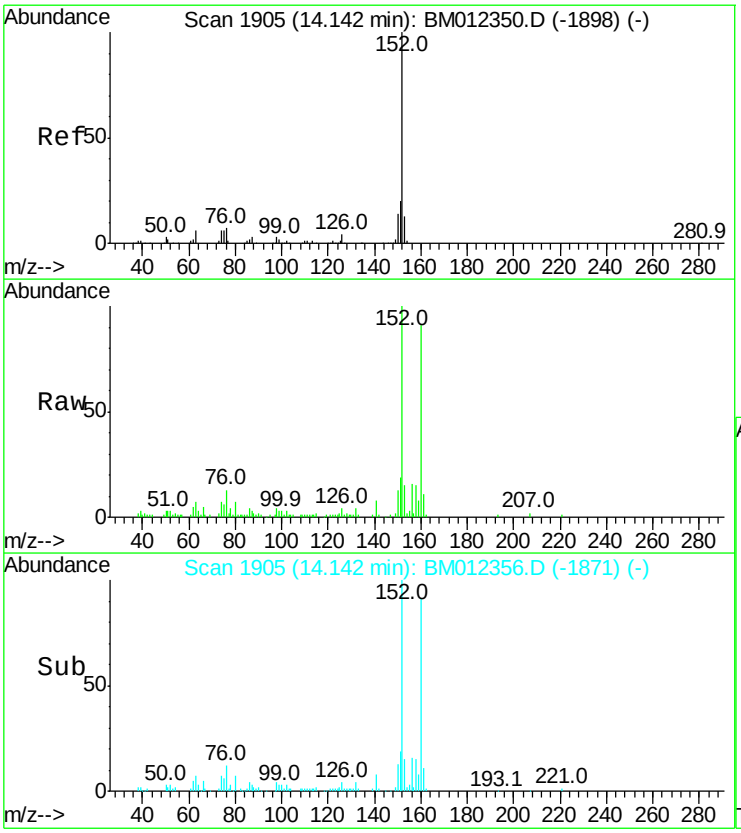
#44
Dimethylphthalate
Concen: 11.600 ng/ul
RT: 13.88 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BM012356.D
Acq: 21 Oct 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 593231

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.7	5.5
164	10.2	8.1	12.1

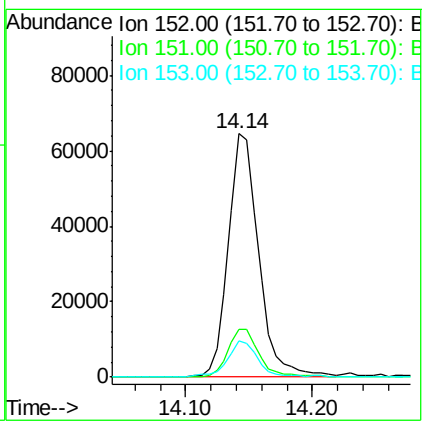


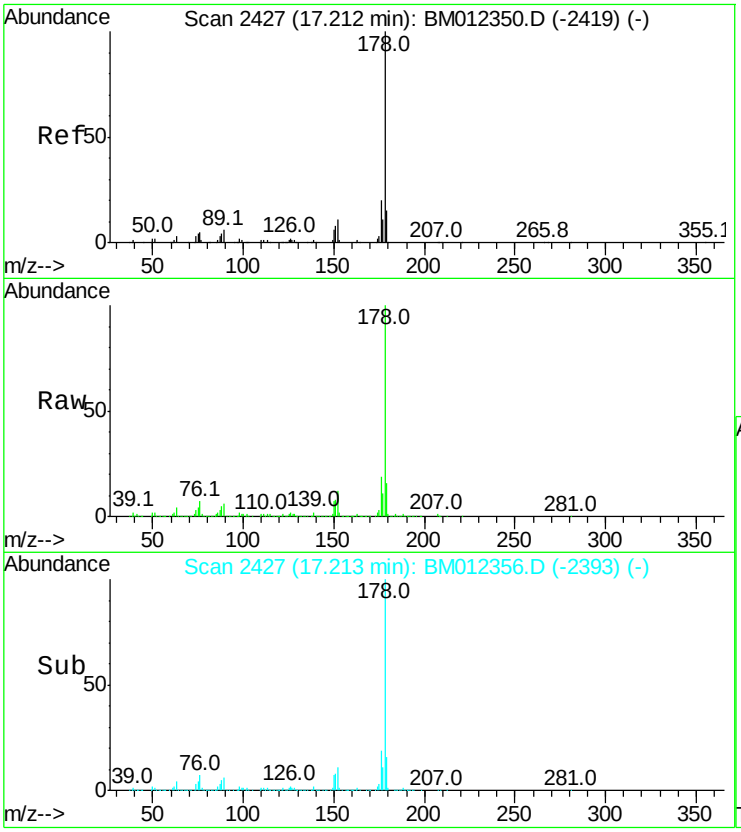


#47
Acenaphthylene
Concen: 1.766 ng/ul
RT: 14.14 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BM012356.D
Acq: 21 Oct 2017 13:23

Tgt Ion:152 Resp: 107131

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.3	22.9
153	15.0	10.4	15.6



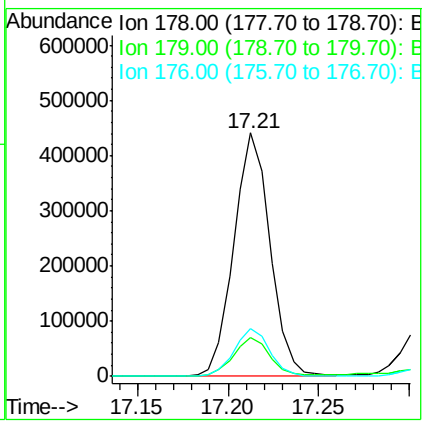


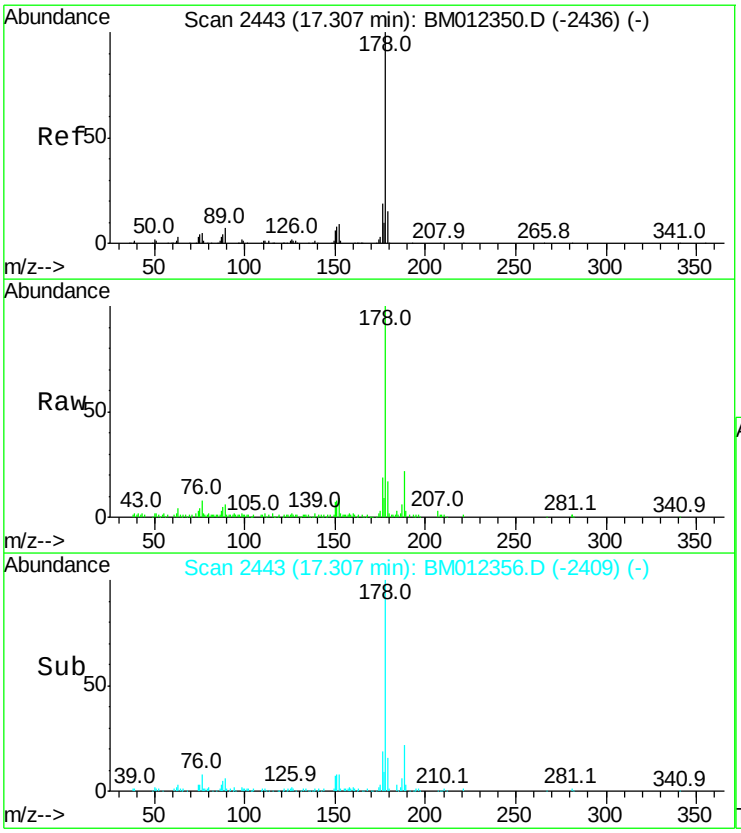
#69
Phenanthrene
Concen: 8.316 ng/ul
RT: 17.21 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BM012356.D
Acq: 21 Oct 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 609034

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.0	18.0
176	19.4	15.0	22.6

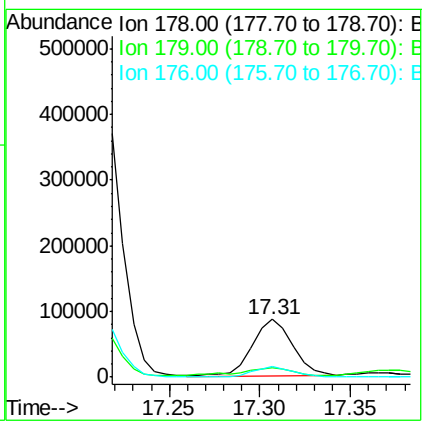


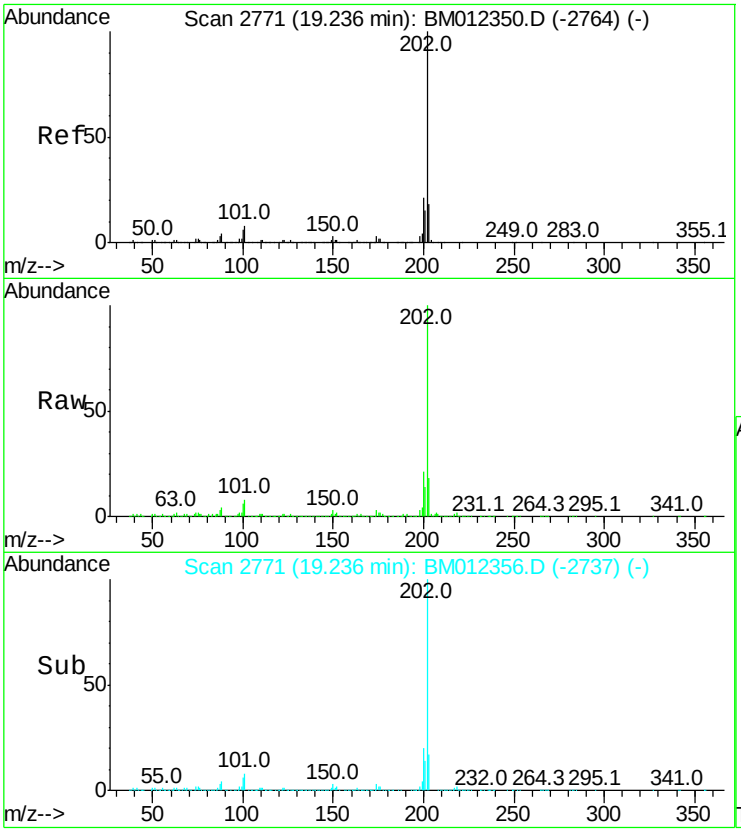


#71
Anthracene
Concen: 1.746 ng/ul
RT: 17.31 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BM012356.D
Acq: 21 Oct 2017 13:23

Tgt Ion:178 Resp: 132375

Ion	Ratio	Lower	Upper
178	100		
179	17.0	12.2	18.4
176	19.3	14.7	22.1



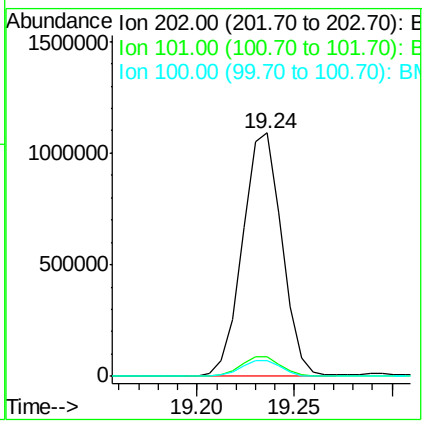


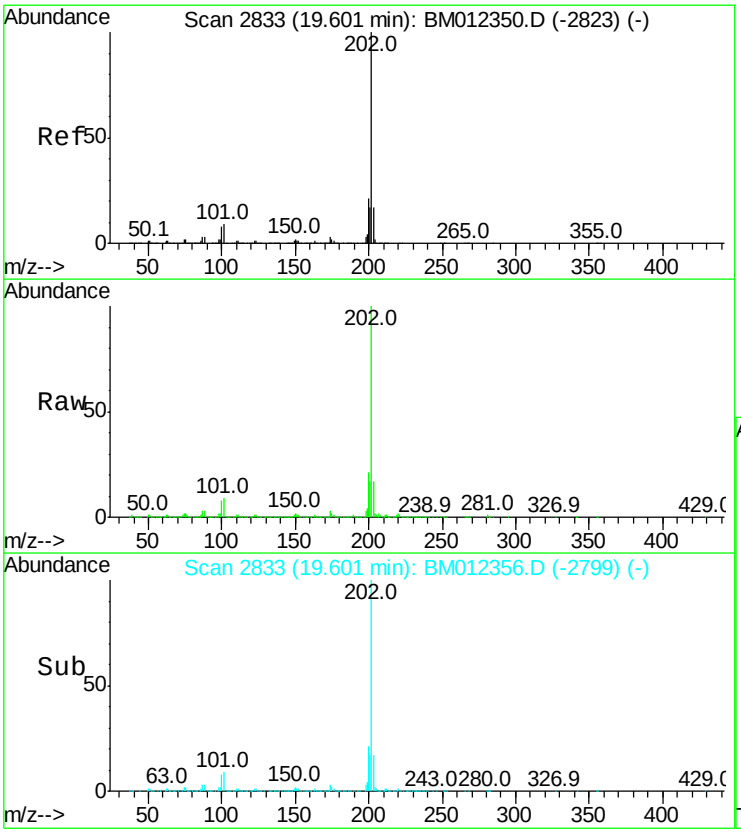
#74
Fluoranthene
Concen: 17.172 ng/ul
RT: 19.24 min Scan# 2771
Delta R.T. 0.00 min
Lab File: BM012356.D
Acq: 21 Oct 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1517740

Ion	Ratio	Lower	Upper
202	100		
101	8.2	5.8	8.6
100	6.4	4.3	6.5

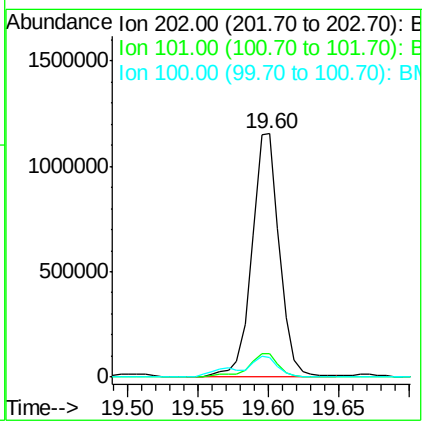


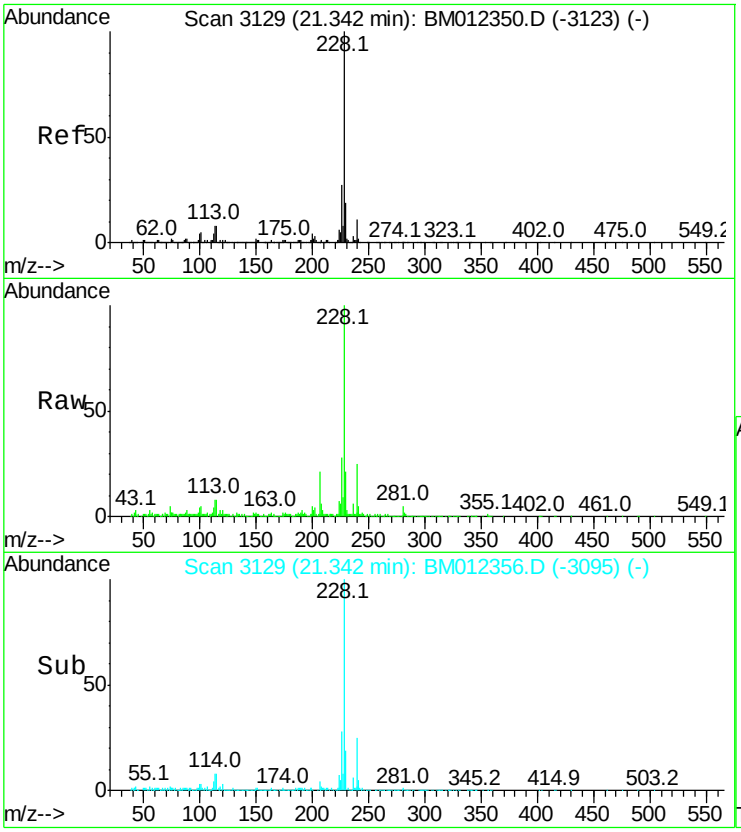


#77
Pyrene
Concen: 20.285 ng/ul
RT: 19.60 min Scan# 2833
Delta R.T. 0.00 min
Lab File: BM012356.D
Acq: 21 Oct 2017 13:23

Tgt Ion:202 Resp: 1574013

Ion	Ratio	Lower	Upper
202	100		
101	9.4	6.5	9.7
100	8.3	5.6	8.4



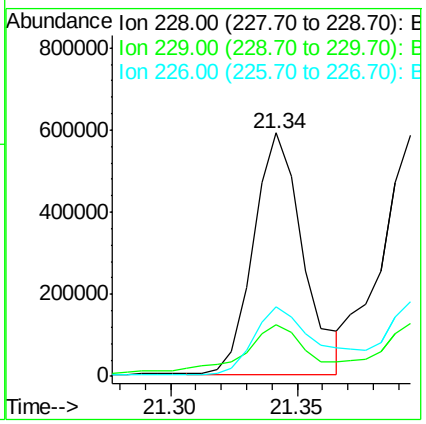


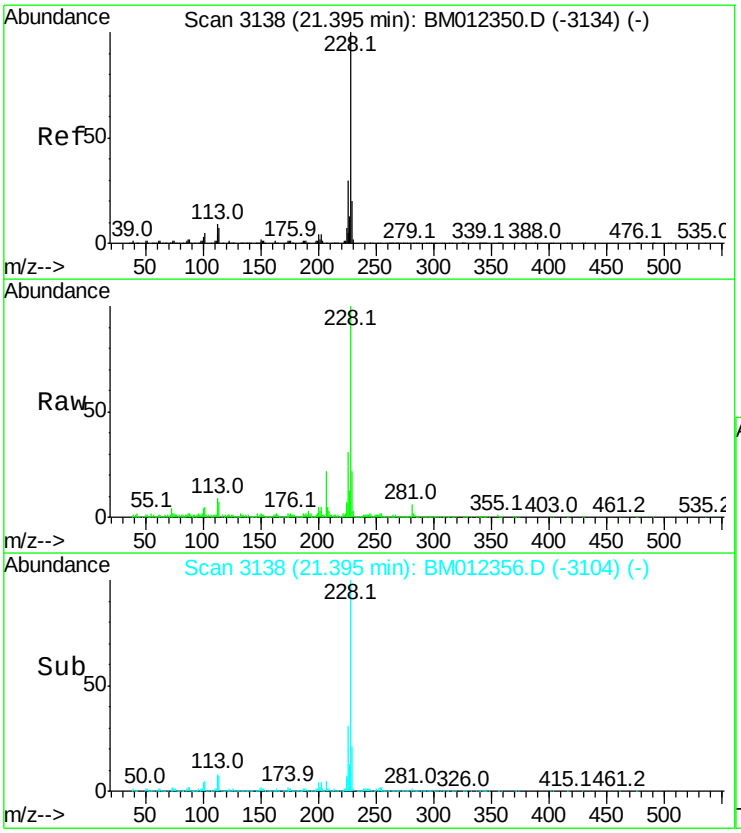
#80
Benzo(a)anthracene
Concen: 10.577 ng/ul
RT: 21.34 min Scan# 3129
Delta R.T. 0.00 min
Lab File: BM012356.D
Acq: 21 Oct 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 808672

Ion	Ratio	Lower	Upper
228	100		
229	21.4	15.8	23.8
226	28.4	21.4	32.2

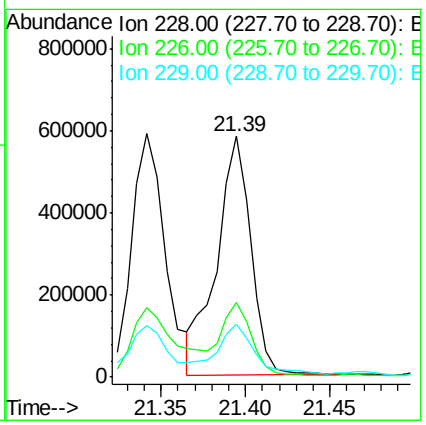


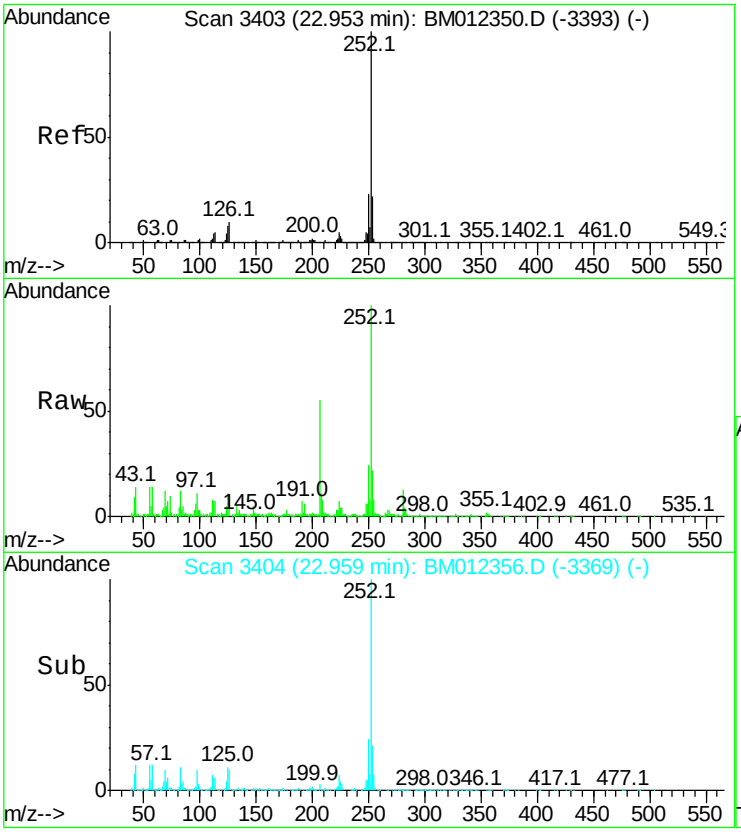


#82
Chrysene
Concen: 11.393 ng/ul
RT: 21.39 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BM012356.D
Acq: 21 Oct 2017 13:23

Tgt Ion:228 Resp: 817786

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.0	36.0
229	22.0	15.5	23.3



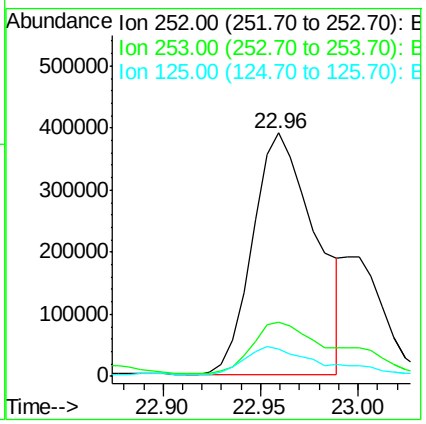


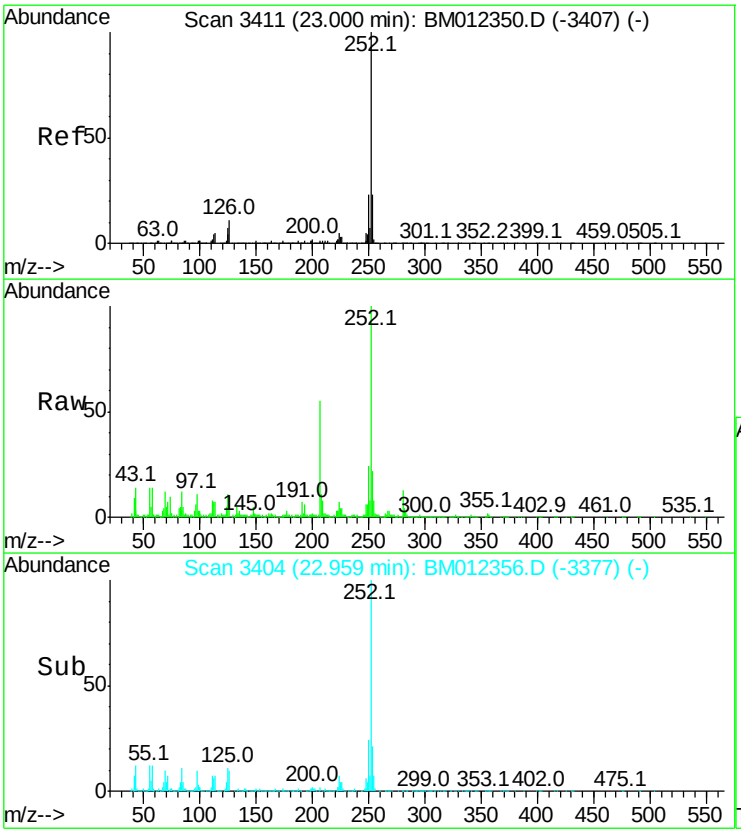
#85
Benzo(b)fluoranthene
Concen: 14.054 ng/ul
RT: 22.96 min Scan# 3404
Delta R.T. 0.01 min
Lab File: BM012356.D
Acq: 21 Oct 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 866329

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	11.4	5.1	7.7#

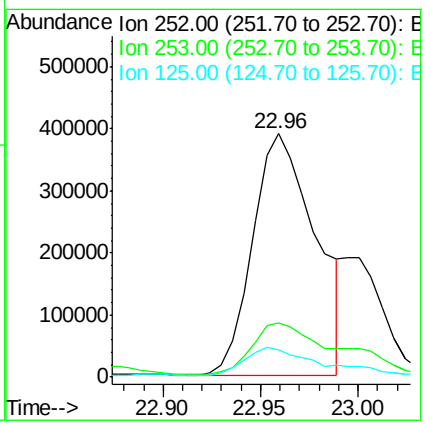


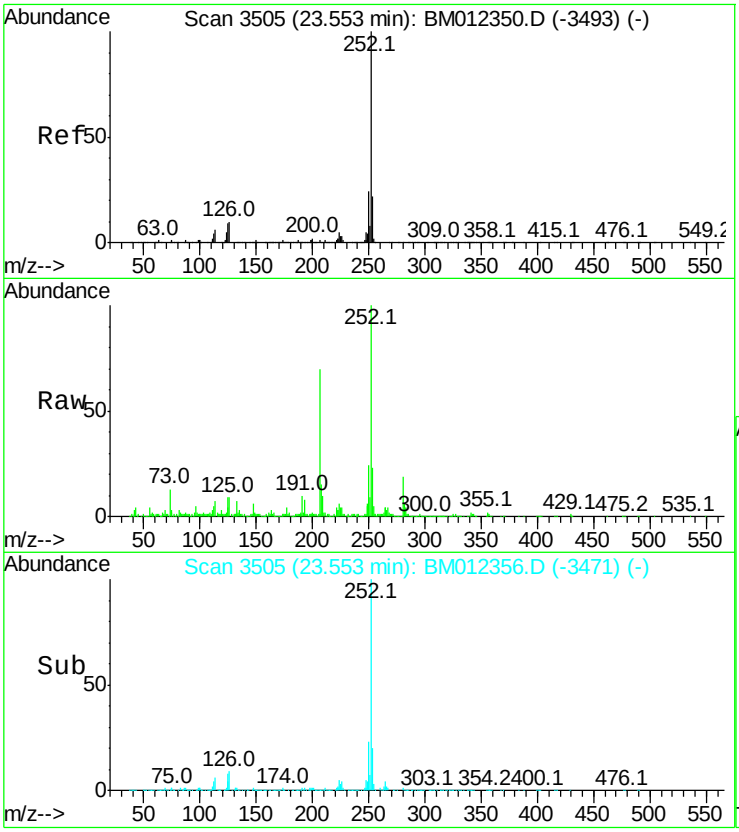


#86
Benzo(k)fluoranthene
Concen: 14.584 ng/ul
RT: 22.96 min Scan# 3404
Delta R.T. -0.04 min
Lab File: BM012356.D
Acq: 21 Oct 2017 13:23

Tgt Ion:252 Resp: 866329

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	11.4	4.9	7.3#



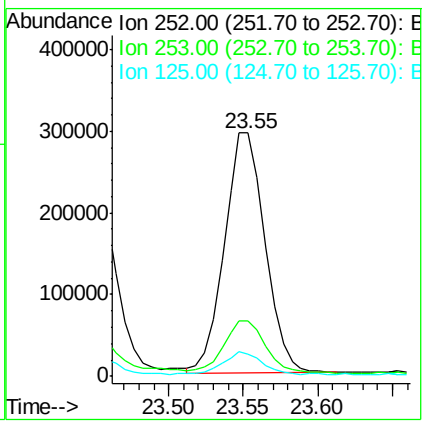


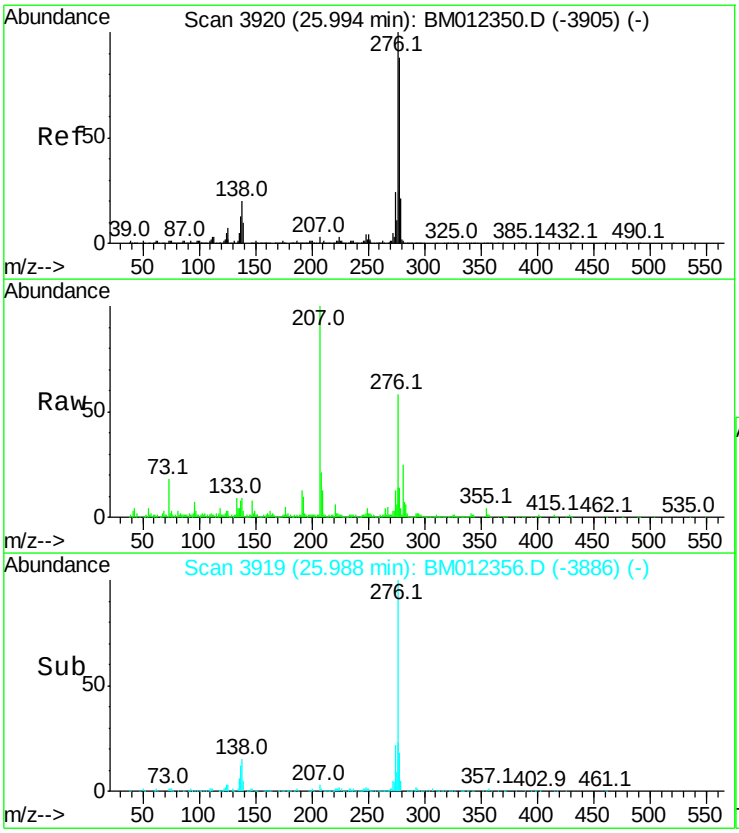
#88
Benzo(a)pyrene
Concen: 9.613 ng/ul
RT: 23.55 min Scan# 3505
Delta R.T. 0.00 min
Lab File: BM012356.D
Acq: 21 Oct 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 558469

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	8.9	5.2	7.8#

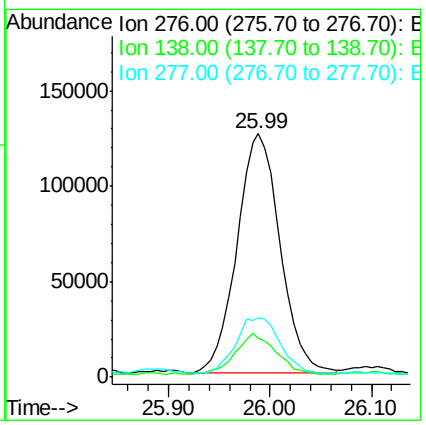


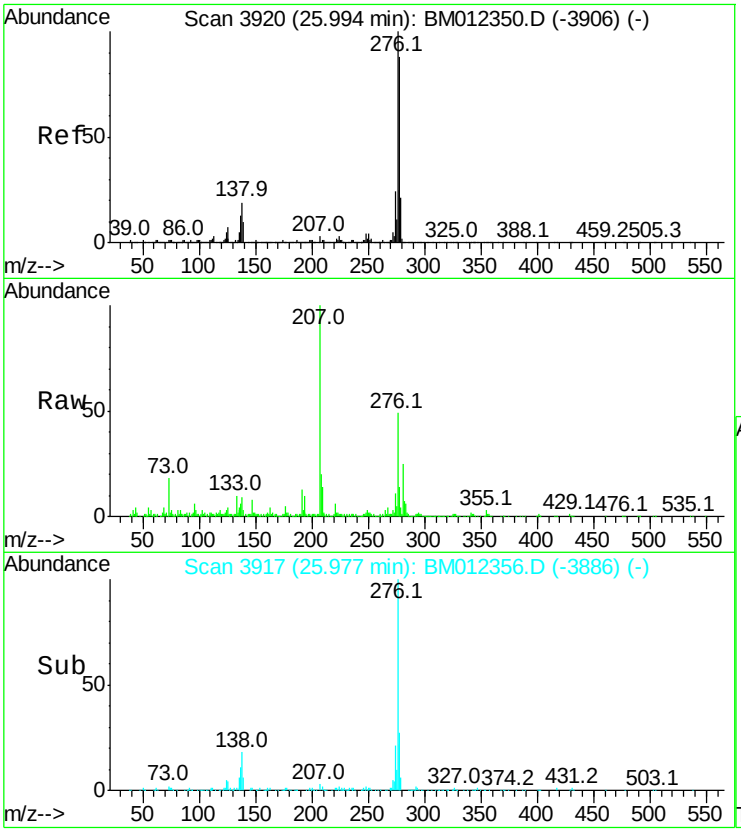


#89
Indeno(1,2,3-cd)pyrene
Concen: 5.991 ng/ul
RT: 25.99 min Scan# 3919
Delta R.T. -0.01 min
Lab File: BM012356.D
Acq: 21 Oct 2017 13:23

Tgt Ion:276 Resp: 369635

Ion	Ratio	Lower	Upper
276	100		
138	15.9	13.2	19.8
277	24.2	20.6	31.0



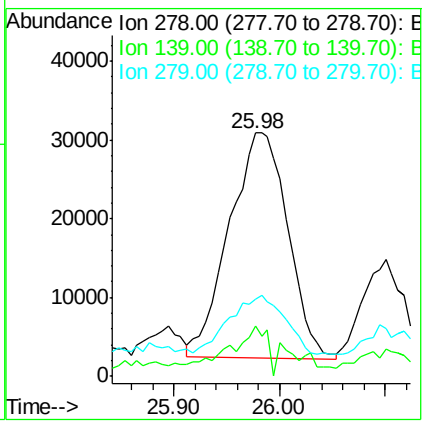


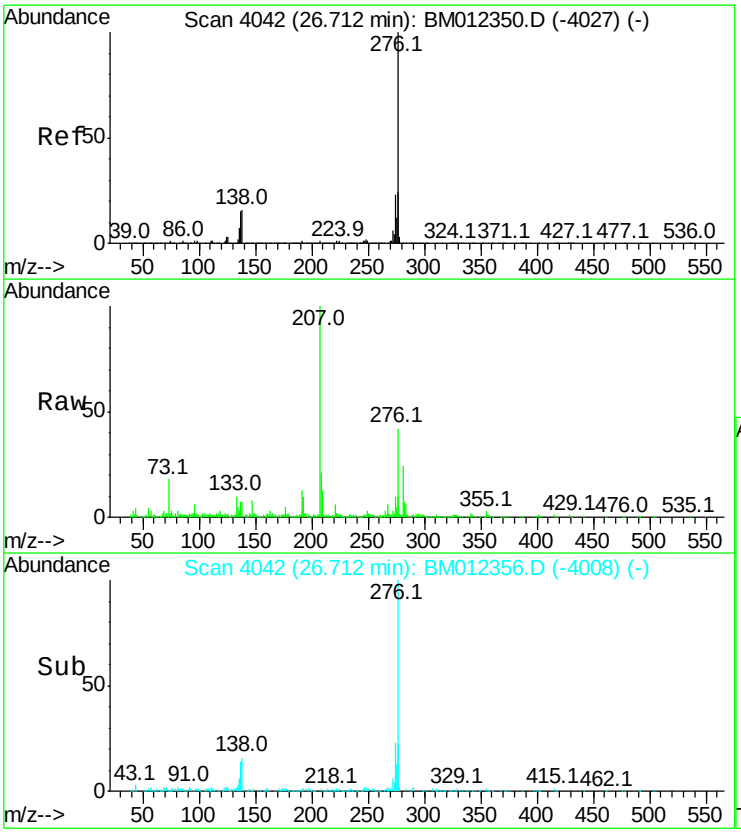
#90
Dibenzo(a,h)anthracene
Concen: 2.119 ng/ul
RT: 25.98 min Scan# 3917
Delta R.T. -0.02 min
Lab File: BM012356.D
Acq: 21 Oct 2017 13:23

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 109905

Ion	Ratio	Lower	Upper
278	100		
139	20.9	8.3	12.5#
279	31.8	19.3	28.9#





#91
Benzo(g,h,i)perylene
Concen: 5.728 ng/ul
RT: 26.71 min Scan# 4042
Delta R.T. 0.00 min
Lab File: BM012356.D
Acq: 21 Oct 2017 13:23

Tgt Ion:276 Resp: 289458

Ion	Ratio	Lower	Upper
276	100		
138	16.9	10.7	16.1#
277	23.3	19.0	28.4