Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012394.D
Acq On : 22 Oct 2017 12:56
Operator : SJ/JU
Sample : I5756-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 23 08:38:30 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 08:22:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	353208	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1497577	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	862038	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1760753	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	1236928	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1303948	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	31077	4.18	ng/uL	0.00
5) Phenol-d5	6.94	99	804421	28.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	498343	29.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	726662	29.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	737255	29.88	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	343786	30.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	413848	30.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	780451	30.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	585588	24.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	2492932	32.72	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	3016762	32.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	236002	20.60	ng/ul	0.00
57) Fluorene-d10	15.41	176	2075091	33.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	238534	19.74	ng/ul	0.00
70) Anthracene-d10	17.27	188	2833219	32.54	ng/ul	0.00
76) Pyrene-d10	19.57	212	2612051	41.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	2134304	33.95	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.97	94	157889	5.330	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.48	70	22775	1.133	ng/ul#	1
44) Dimethylphthalate	13.87	163	772944	10.126	ng/ul	99
74) Fluoranthene	19.23	202	126206	1.044	ng/ul	99
77) Pyrene	19.59	202	218144	2.670	ng/ul	99
80) Benzo(a)anthracene	21.34	228	94600	1.175	ng/ul#	80
82) Chrysene	21.39	228	112316	1.486	ng/ul#	88
85) Benzo(b)fluoranthene	22.96	252	178256	2.095	ng/ul#	79
86) Benzo(k)fluoranthene	22.96	252	178596	2.178	ng/ul#	80
88) Benzo(a)pyrene	23.55	252	116587	1.454	ng/ul#	77
89) Indeno(1,2,3-cd)pyrene	25.98	276	99468	1.168	ng/ul#	90
91) Benzo(g,h,i)perylene	26.71	276	112440	1.612	ng/ul#	83

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

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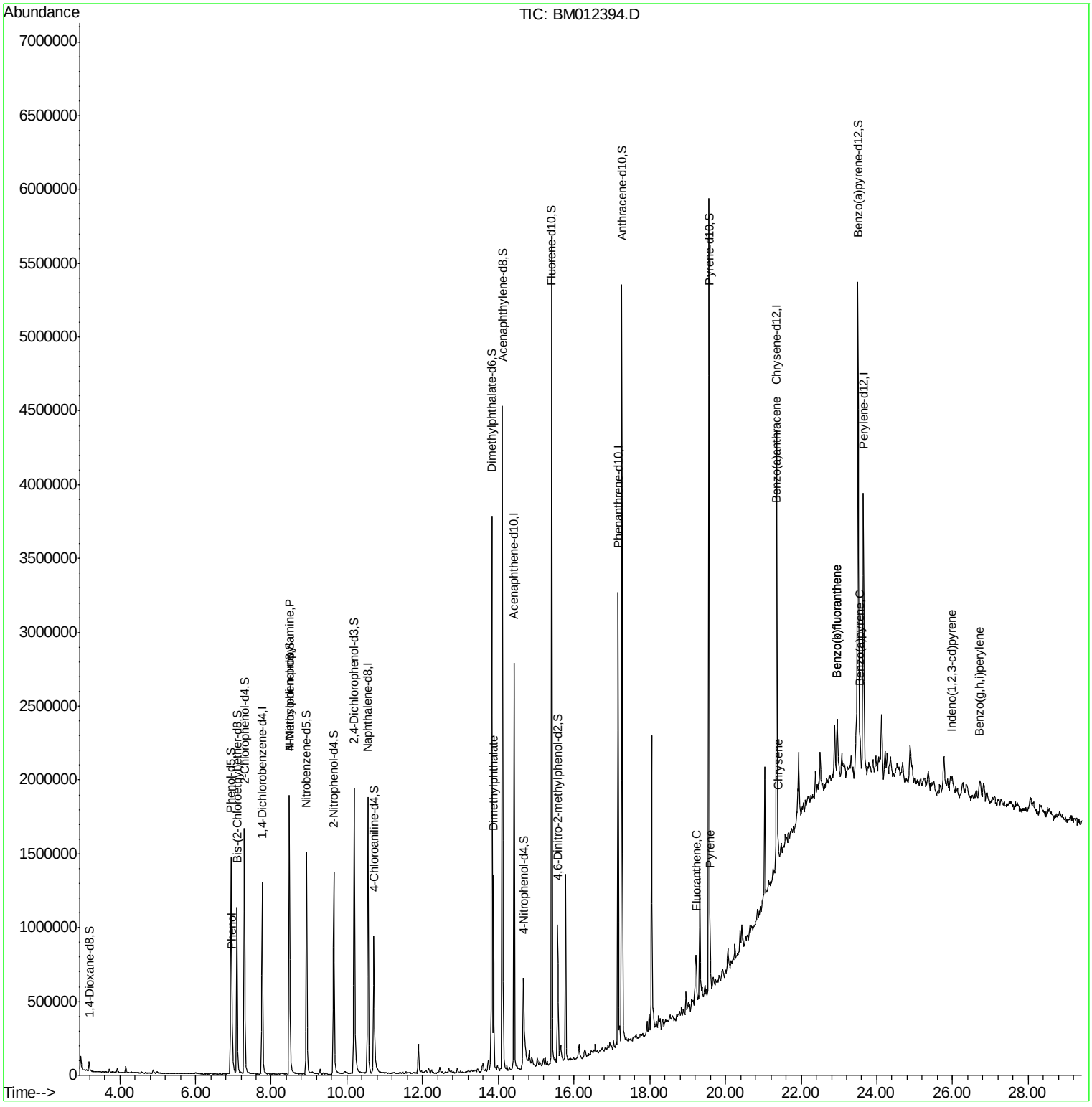
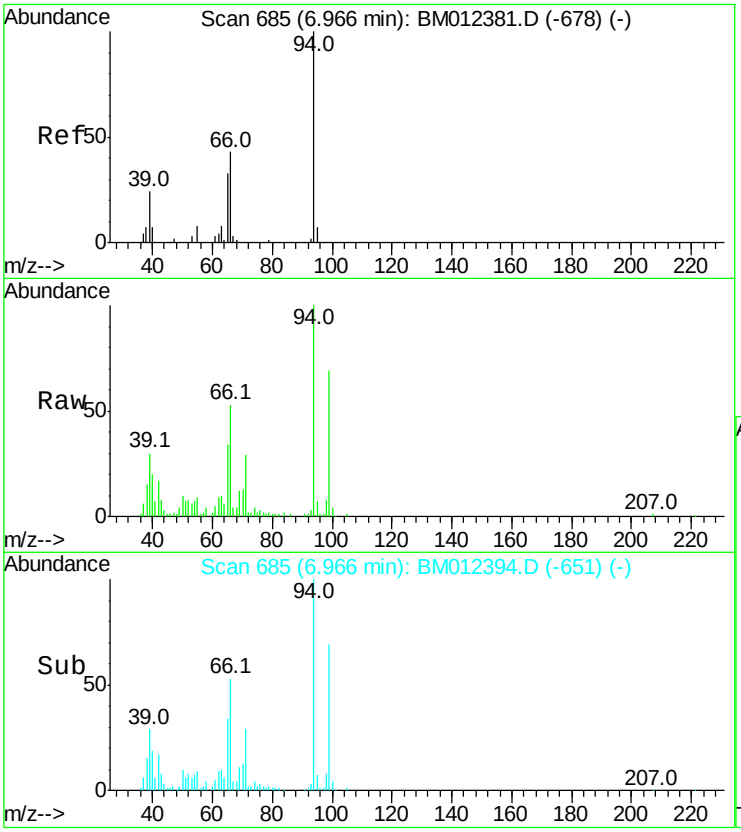
Acq On : 22 Oct 2017 12:56
Operator : SJ/JU
Sample : I5756-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 23 08:38:30 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 08:22:49 2017
Response via : Initial Calibration



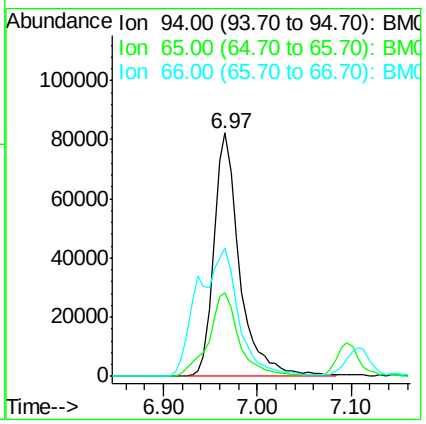


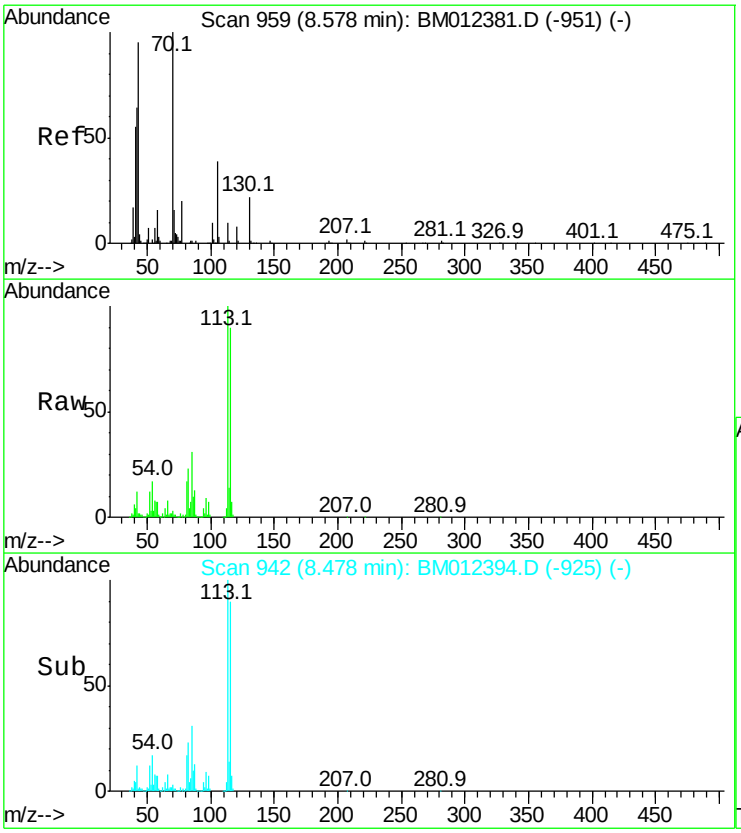
#6
Phenol
Concen: 5.330 ng/ul
RT: 6.97 min Scan# 685
Delta R.T. -0.00 min
Lab File: BM012394.D
Acq: 22 Oct 2017 12:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 157889

Ion	Ratio	Lower	Upper
94	100		
65	34.4	24.4	36.6
66	52.7	35.0	52.4#

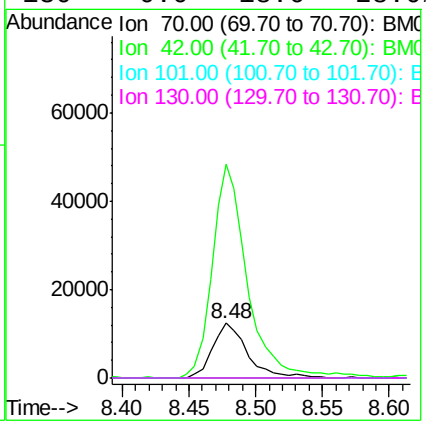


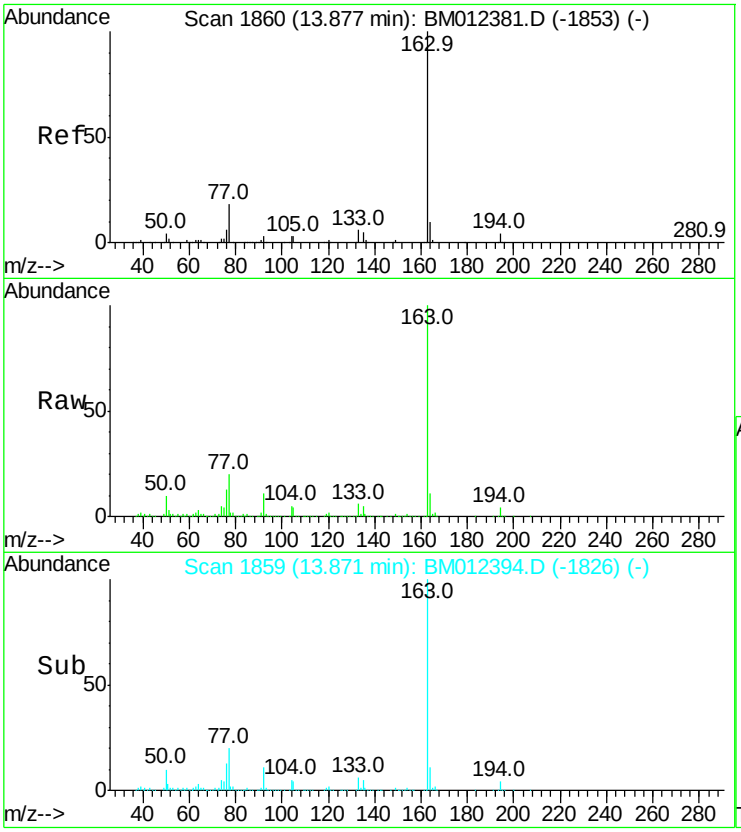


#15
N-Nitroso-di-n-propylamine
Concen: 1.133 ng/ul
RT: 8.48 min Scan# 942
Delta R.T. -0.10 min
Lab File: BM012394.D
Acq: 22 Oct 2017 12:56

Tgt Ion: 70 Resp: 22775

Ion	Ratio	Lower	Upper
70	100		
42	388.4	43.0	64.4#
101	0.0	8.2	12.2#
130	0.0	18.6	28.0#



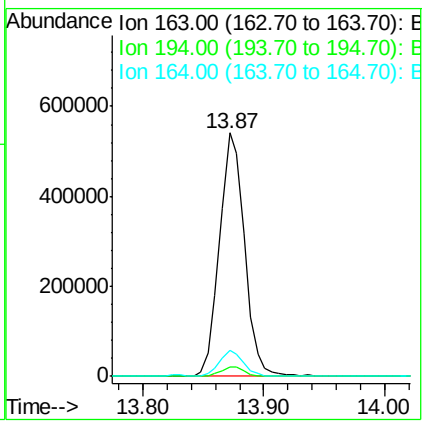


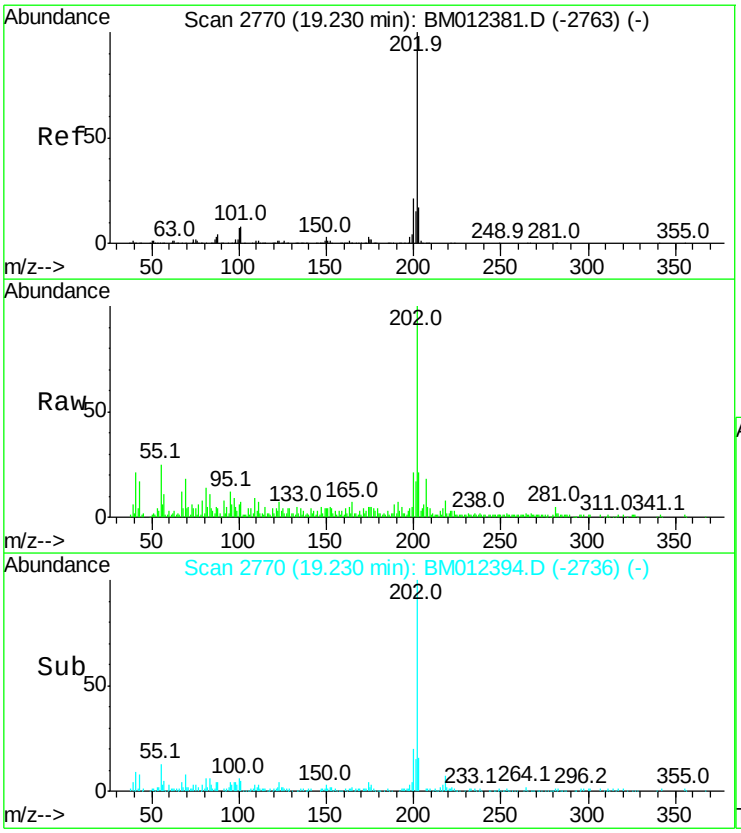
#44
Dimethylphthalate
Concen: 10.126 ng/ul
RT: 13.87 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BM012394.D
Acq: 22 Oct 2017 12:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 772944

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.7	5.5
164	10.5	8.1	12.1

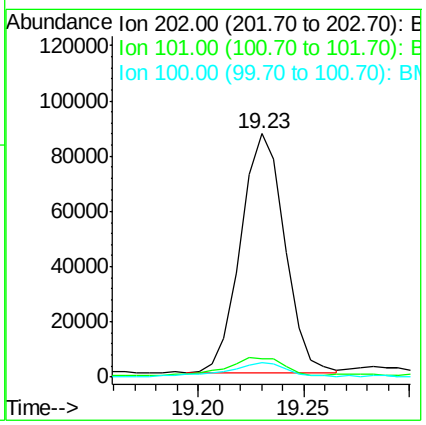


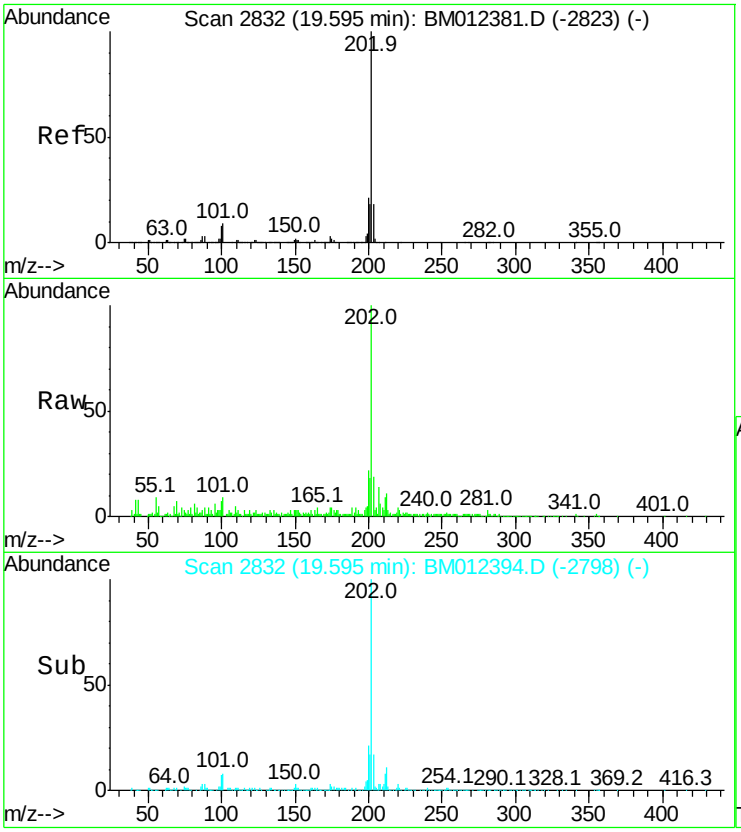


#74
Fluoranthene
Concen: 1.044 ng/ul
RT: 19.23 min Scan# 2770
Delta R.T. 0.00 min
Lab File: BM012394.D
Acq: 22 Oct 2017 12:56

Tgt Ion:202 Resp: 126206

Ion	Ratio	Lower	Upper
202	100		
101	7.4	5.8	8.6
100	6.2	4.3	6.5



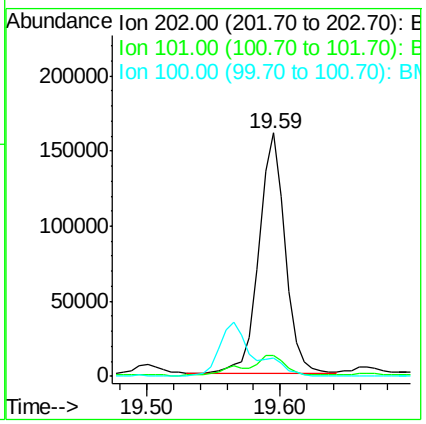


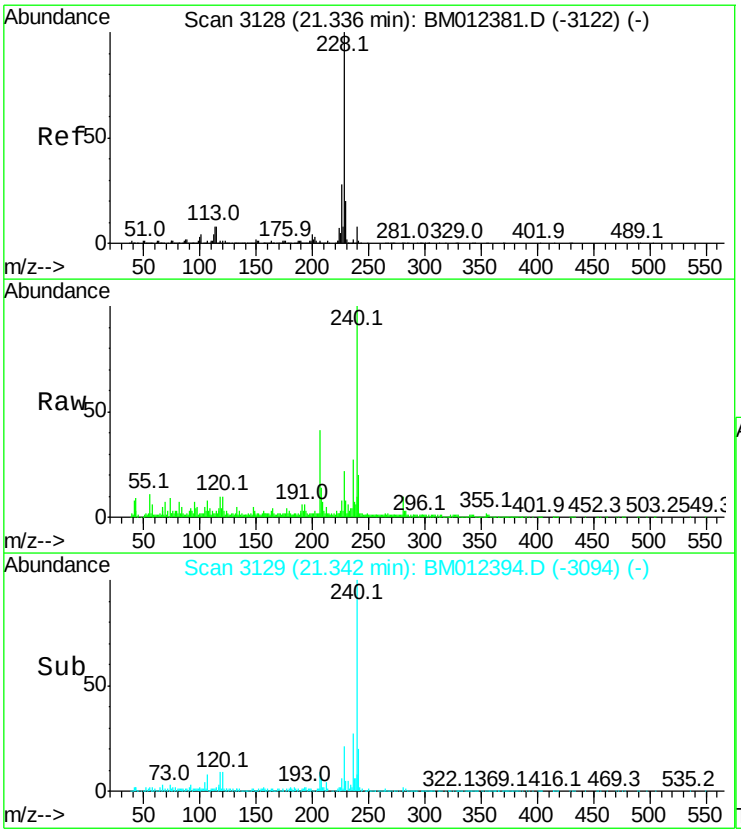
#77
Pyrene
Concen: 2.670 ng/ul
RT: 19.59 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BM012394.D
Acq: 22 Oct 2017 12:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 218144

Ion	Ratio	Lower	Upper
202	100		
101	8.7	6.5	9.7
100	7.3	5.6	8.4

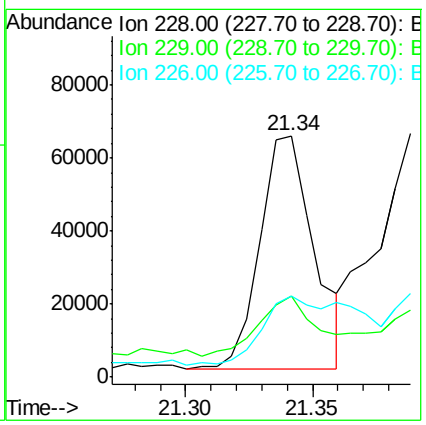


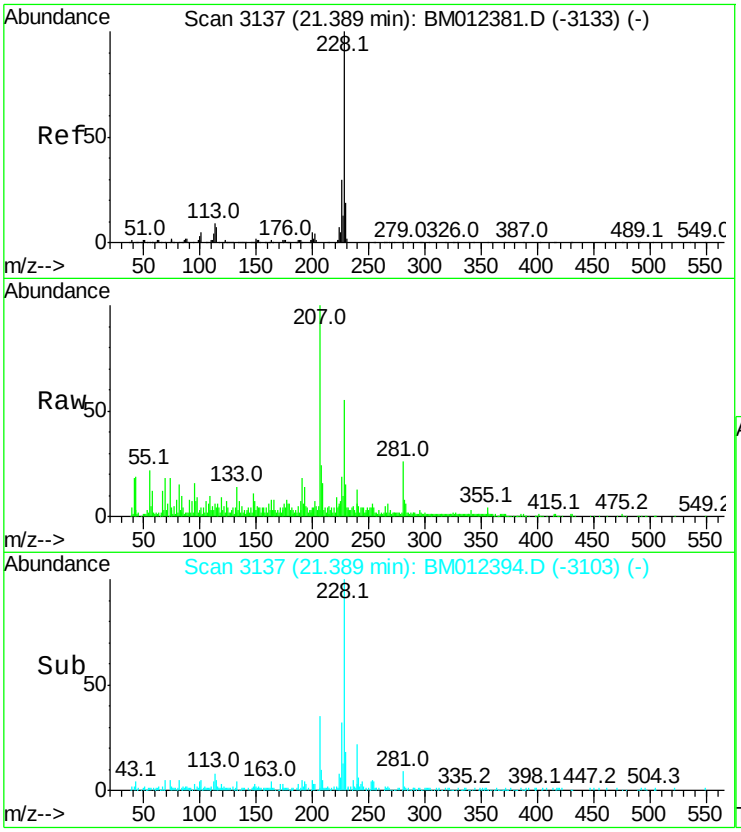


#80
Benzo(a)anthracene
Concen: 1.175 ng/ul
RT: 21.34 min Scan# 3129
Delta R.T. 0.01 min
Lab File: BM012394.D
Acq: 22 Oct 2017 12:56

Tgt Ion:228 Resp: 94600

Ion	Ratio	Lower	Upper
228	100		
229	33.7	15.8	23.8#
226	33.5	21.4	32.2#



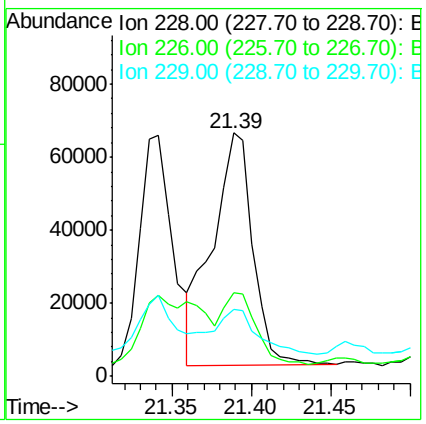


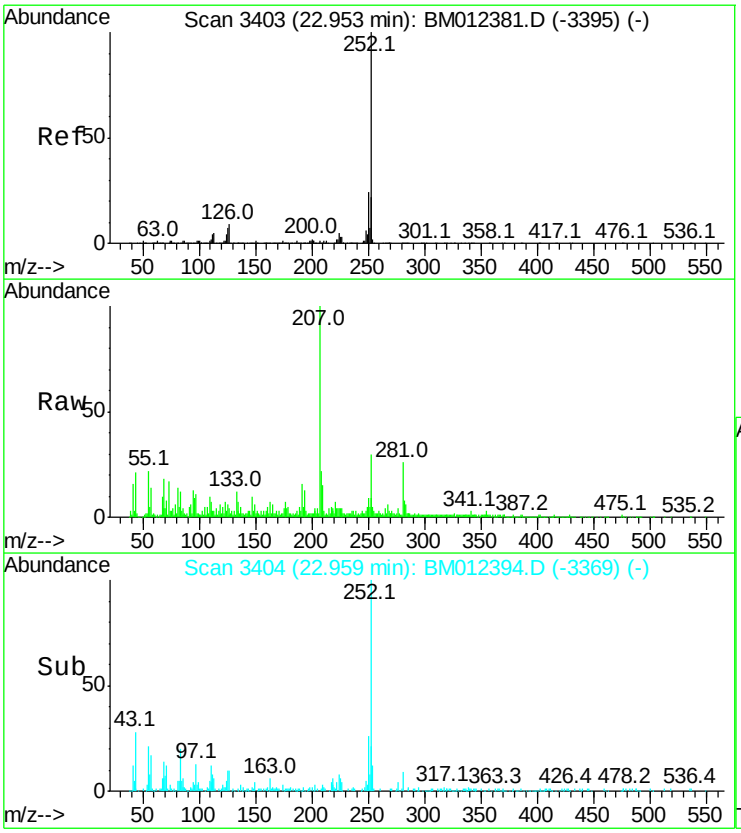
#82
Chrysene
Concen: 1.486 ng/ul
RT: 21.39 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BM012394.D
Acq: 22 Oct 2017 12:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 112316

Ion	Ratio	Lower	Upper
228	100		
226	34.5	24.0	36.0
229	27.3	15.5	23.3#

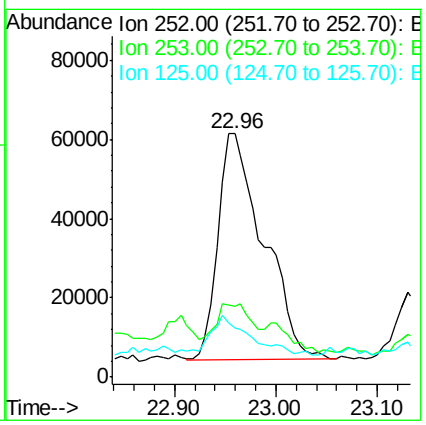


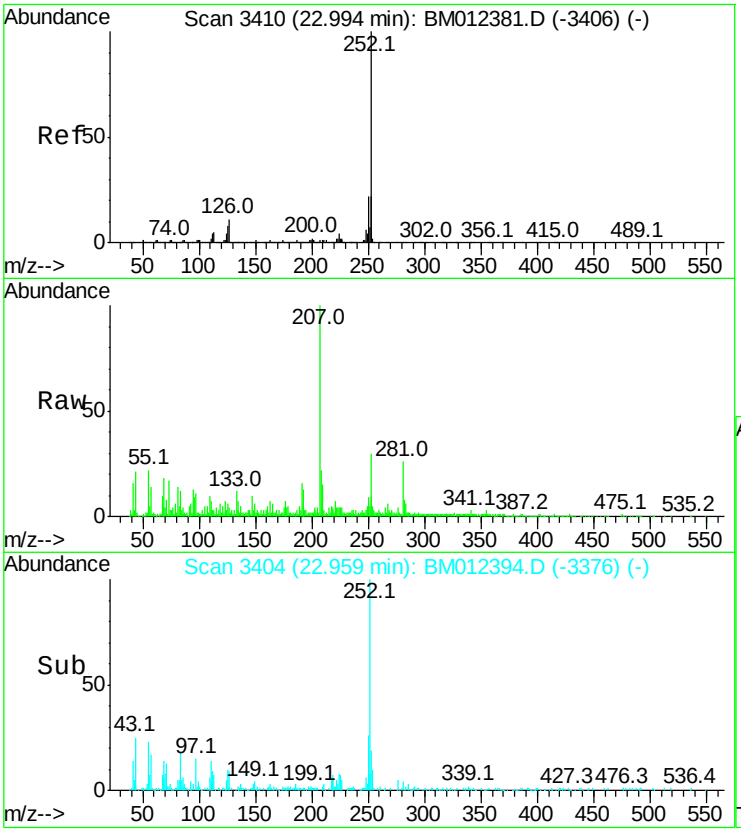


#85
Benzo(b)fluoranthene
Concen: 2.095 ng/ul
RT: 22.96 min Scan# 3404
Delta R.T. 0.01 min
Lab File: BM012394.D
Acq: 22 Oct 2017 12:56

Tgt Ion:252 Resp: 178256

Ion	Ratio	Lower	Upper
252	100		
253	29.1	17.4	26.2#
125	20.1	5.1	7.7#



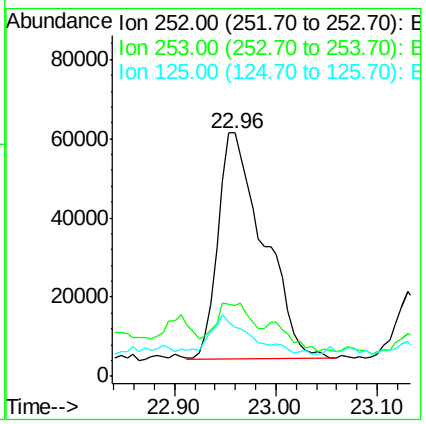


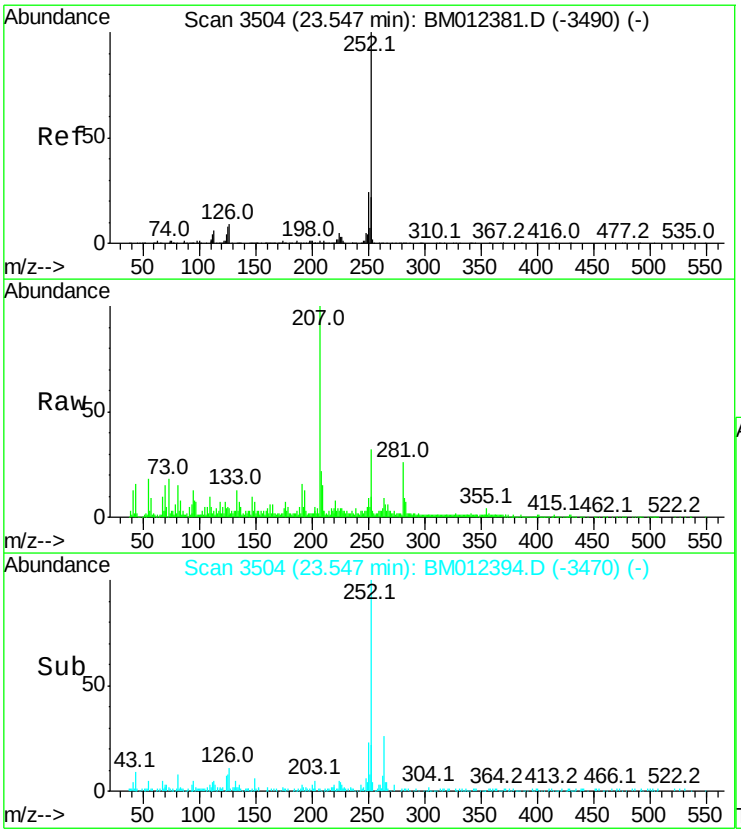
#86
Benzo(k)fluoranthene
Concen: 2.178 ng/ul
RT: 22.96 min Scan# 3404
Delta R.T. -0.04 min
Lab File: BM012394.D
Acq: 22 Oct 2017 12:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 178596

Ion	Ratio	Lower	Upper
252	100		
253	29.1	17.8	26.6#
125	20.1	4.9	7.3#

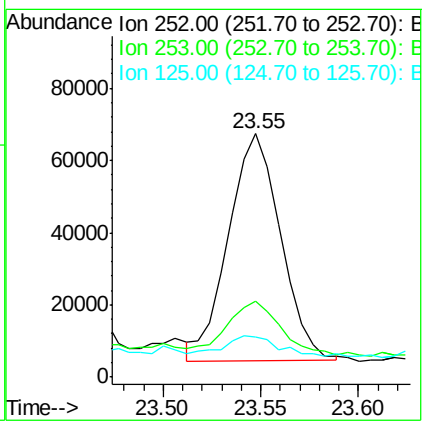


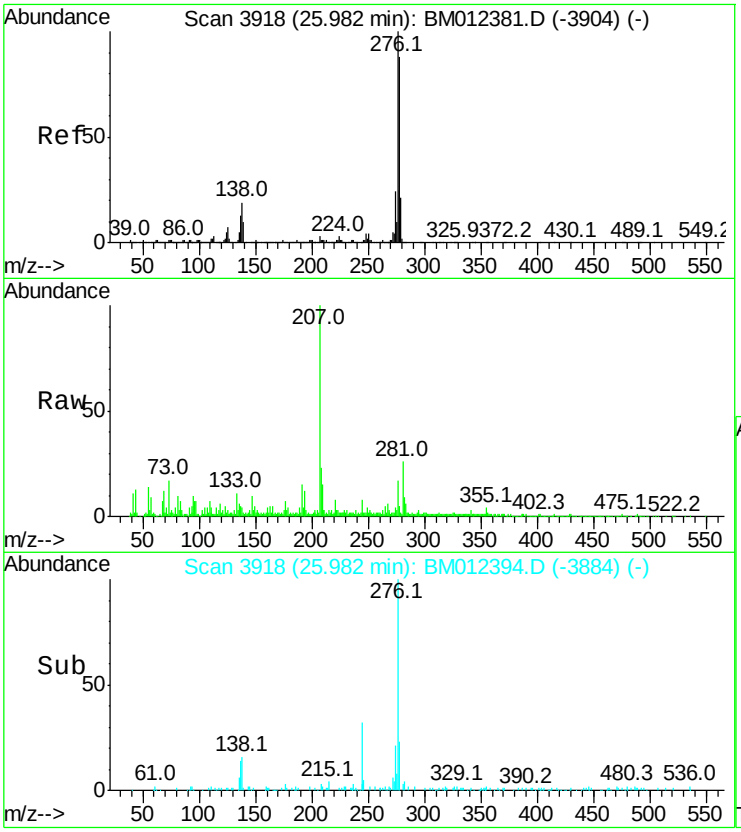


#88
Benzo(a)pyrene
Concen: 1.454 ng/ul
RT: 23.55 min Scan# 3504
Delta R.T. 0.00 min
Lab File: BM012394.D
Acq: 22 Oct 2017 12:56

Tgt Ion:252 Resp: 116587

Ion	Ratio	Lower	Upper
252	100		
253	31.4	17.1	25.7#
125	16.7	5.2	7.8#



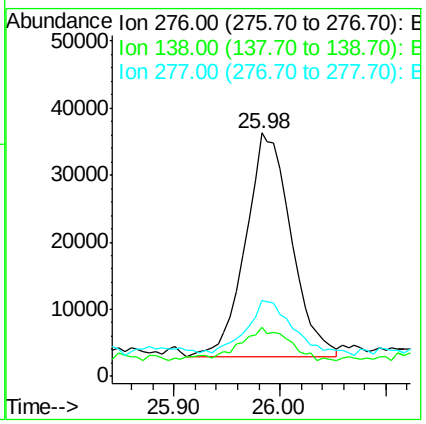


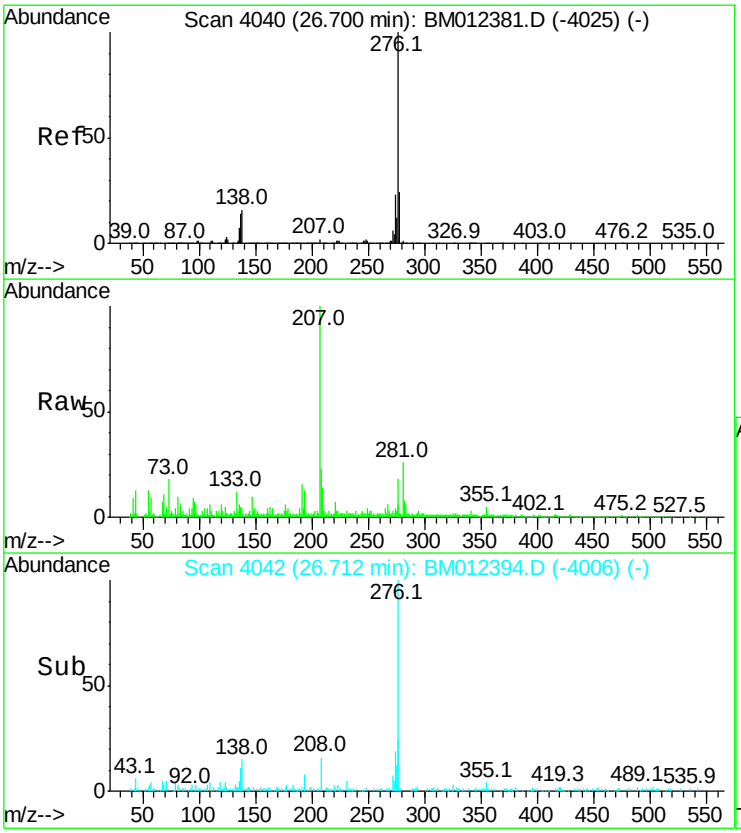
#89
Indeno(1,2,3-cd)pyrene
Concen: 1.168 ng/ul
RT: 25.98 min Scan# 3918
Delta R.T. 0.00 min
Lab File: BM012394.D
Acq: 22 Oct 2017 12:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 99468

Ion	Ratio	Lower	Upper
276	100		
138	20.2	13.2	19.8#
277	31.2	20.6	31.0#





#91
Benzo(g,h,i)perylene
Concen: 1.612 ng/ul
RT: 26.71 min Scan# 4042
Delta R.T. 0.01 min
Lab File: BM012394.D
Acq: 22 Oct 2017 12:56

Tgt Ion:276 Resp: 112440

Ion	Ratio	Lower	Upper
276	100		
138	21.0	10.7	16.1#
277	31.4	19.0	28.4#