Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
Data File : BM014414.D
Acq On : 28 Feb 2018 22:32
Operator : SJ/JU
Sample : J1678-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5W4

Quant Time: Mar 01 00:48:41 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 00:47:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	68813	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	351134	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	231276	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	577534	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	667091	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	708988	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	7117	4.43	ng/uL	0.00
5) Phenol-d5	6.72	99	186162	32.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	119159	33.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	149883	33.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	146245	28.74	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	81530	31.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	92486	34.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	149568	26.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	199062	36.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	624810	32.71	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	780930	33.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	74939	28.42	ng/ul	0.00
57) Fluorene-d10	15.18	176	537204	31.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	79480	22.94	ng/ul	0.00
70) Anthracene-d10	17.03	188	869272	31.20	ng/ul	0.00
76) Pyrene-d10	19.34	212	1045022	30.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	1076989	31.21	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.24	70	4435	1.008	ng/ul#	1
44) Dimethylphthalate	13.64	163	93082	4.942	ng/ul	99
56) Diethylphthalate	15.02	149	72127	3.437	ng/ul#	93
69) Phenanthrene	16.98	178	69309	2.083	ng/ul	97
71) Anthracene	16.98	178	69309	2.071	ng/ul	98
74) Fluoranthene	19.01	202	125104	3.147	ng/ul#	93
77) Pyrene	19.37	202	110934	2.502	ng/ul#	96
80) Benzo(a)anthracene	21.13	228	68774	1.652	ng/ul#	94
82) Chrysene	21.19	228	62916	1.620	ng/ul	92
85) Benzo(b)fluoranthene	22.68	252	99241	2.090	ng/ul#	90
86) Benzo(k)fluoranthene	22.68	252	99241	2.199	ng/ul#	92
88) Benzo(a)pyrene	23.23	252	63506	1.497	ng/ul#	90
89) Indeno(1,2,3-cd)pyrene	25.49	276	45532	1.106	ng/ul#	89

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

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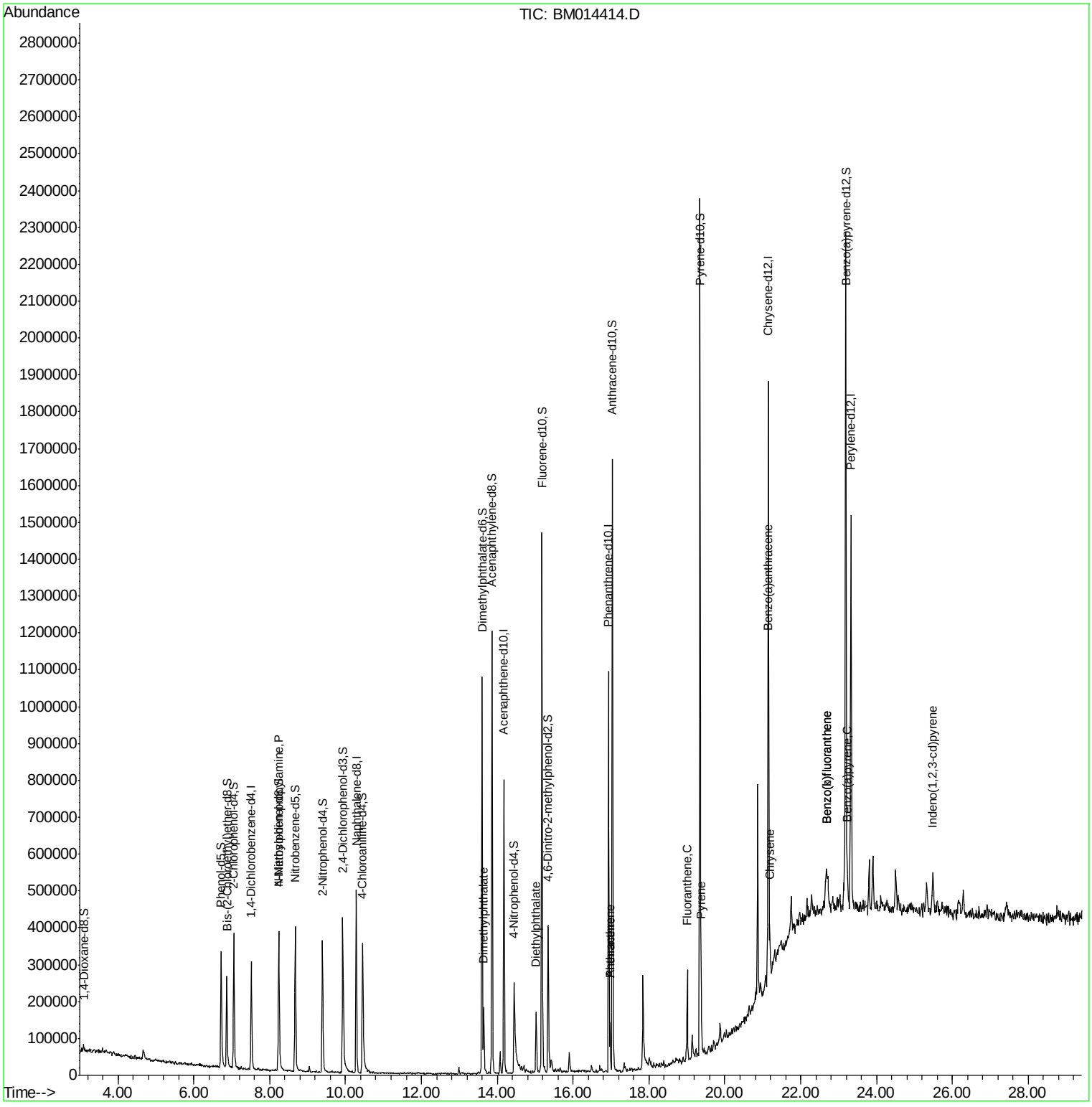
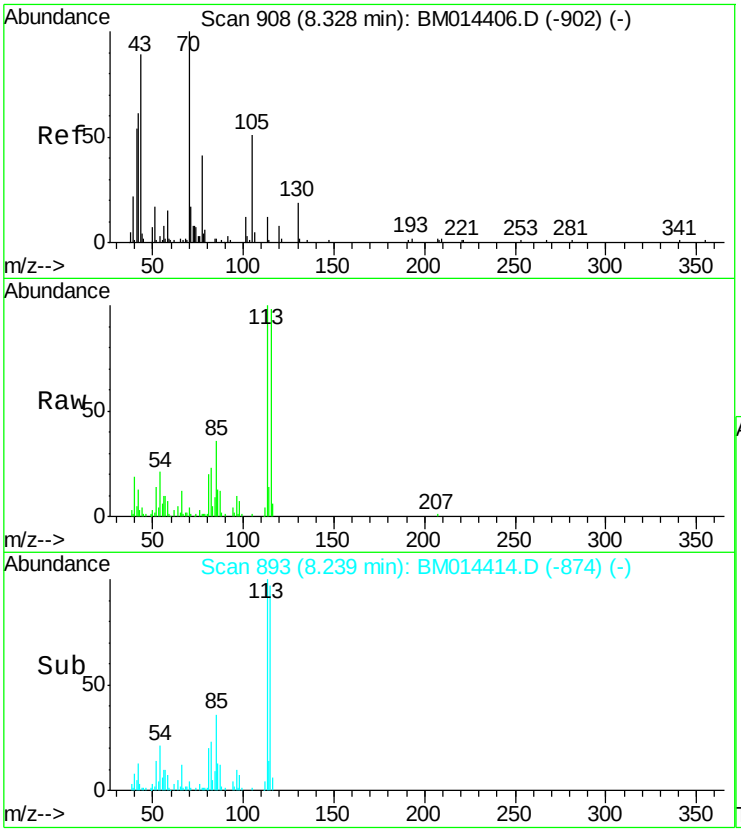


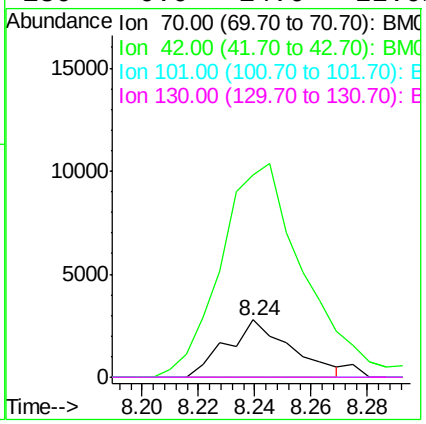


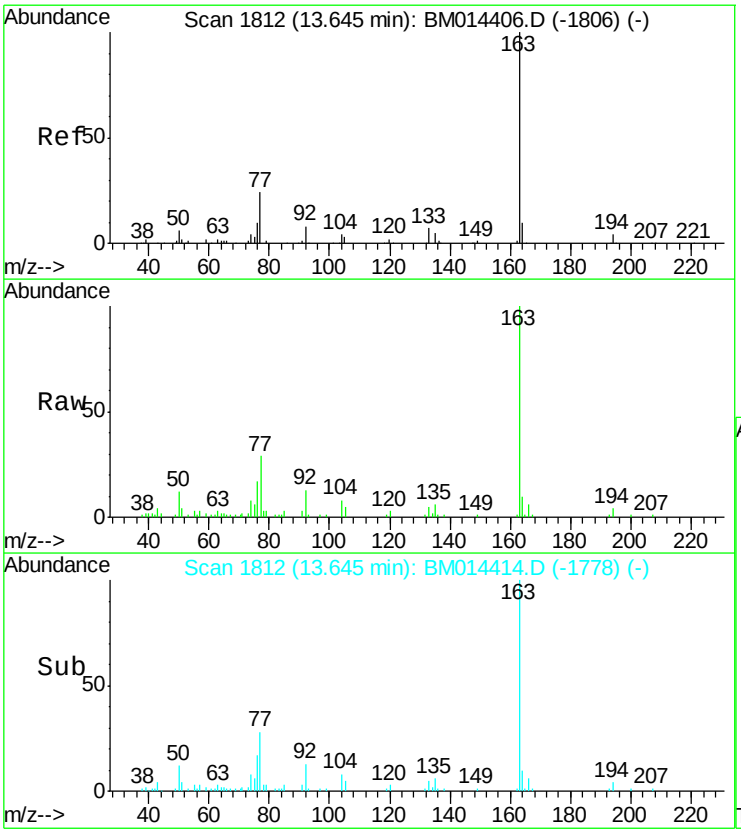
#15
N-Nitroso-di-n-propylamine
Concen: 1.008 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. -0.09 min
Lab File: BM014414.D
Acq: 28 Feb 2018 22:32

Instrument :
BNA_M
ClientSampleId :
BE5W4

Tgt Ion: 70 Resp: 4435

Ion	Ratio	Lower	Upper
70	100		
42	351.7	76.0	114.0#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#

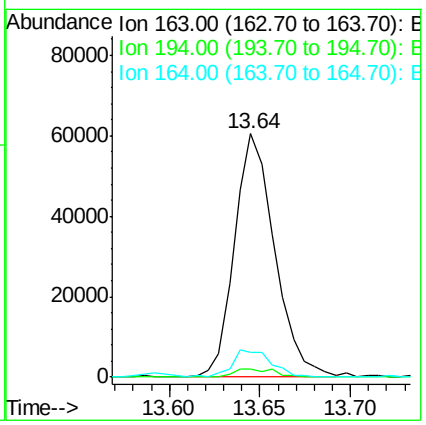


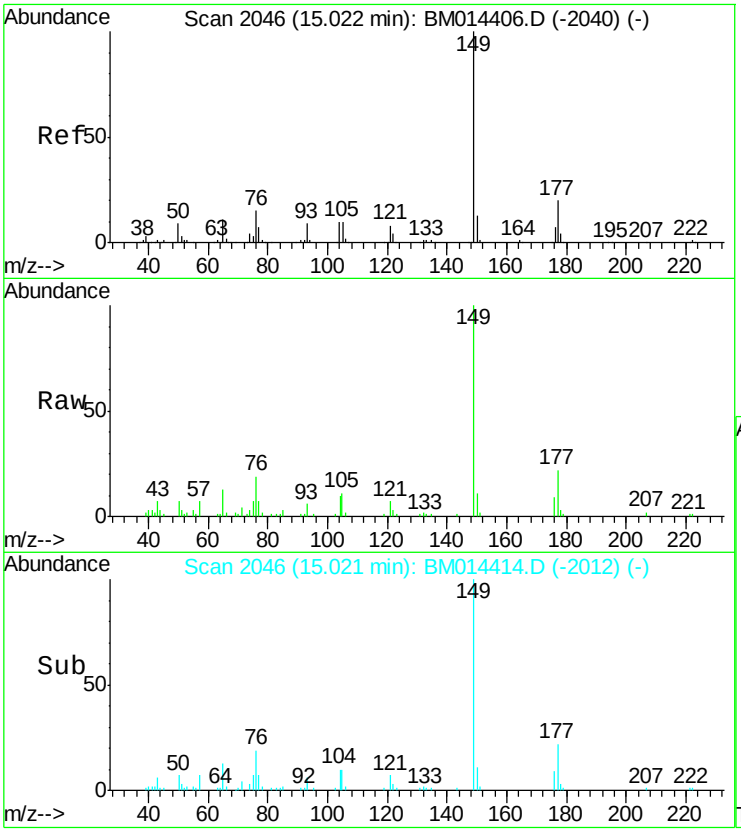


#44
Dimethylphthalate
Concen: 4.942 ng/ul
RT: 13.64 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BM014414.D
Acq: 28 Feb 2018 22:32

Tgt Ion:163 Resp: 93082

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.5	5.3
164	10.4	8.2	12.4



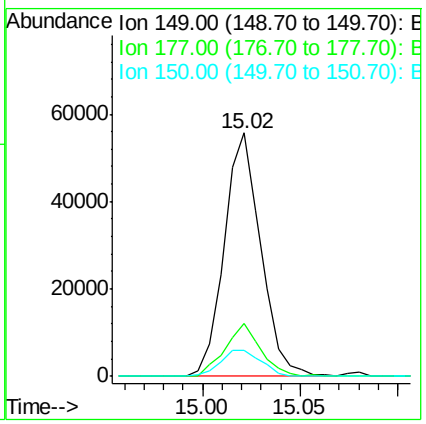


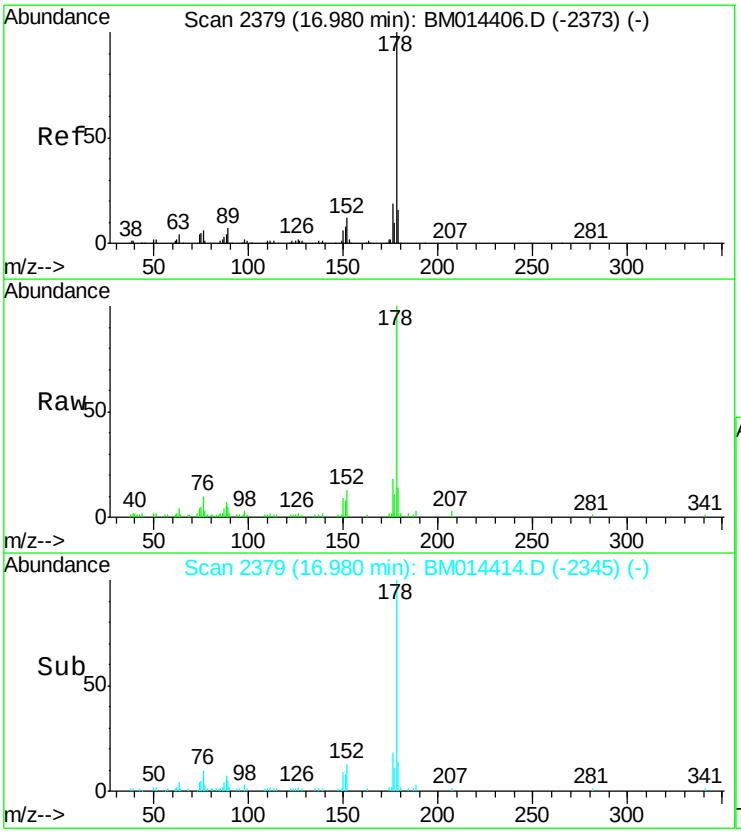
#56
Diethylphthalate
Concen: 3.437 ng/ul
RT: 15.02 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BM014414.D
Acq: 28 Feb 2018 22:32

Instrument :
BNA_M
ClientSampleId :
BE5W4

Tgt Ion:149 Resp: 72127

Ion	Ratio	Lower	Upper
149	100		
177	21.9	20.5	30.7
150	10.6	10.6	15.8#

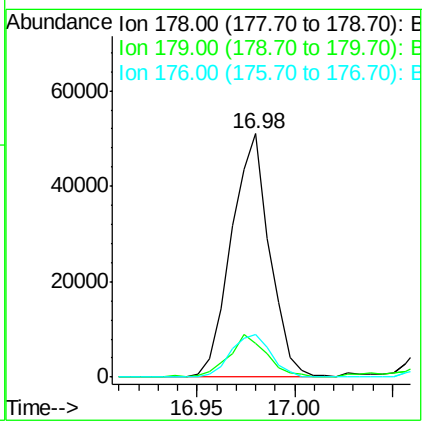


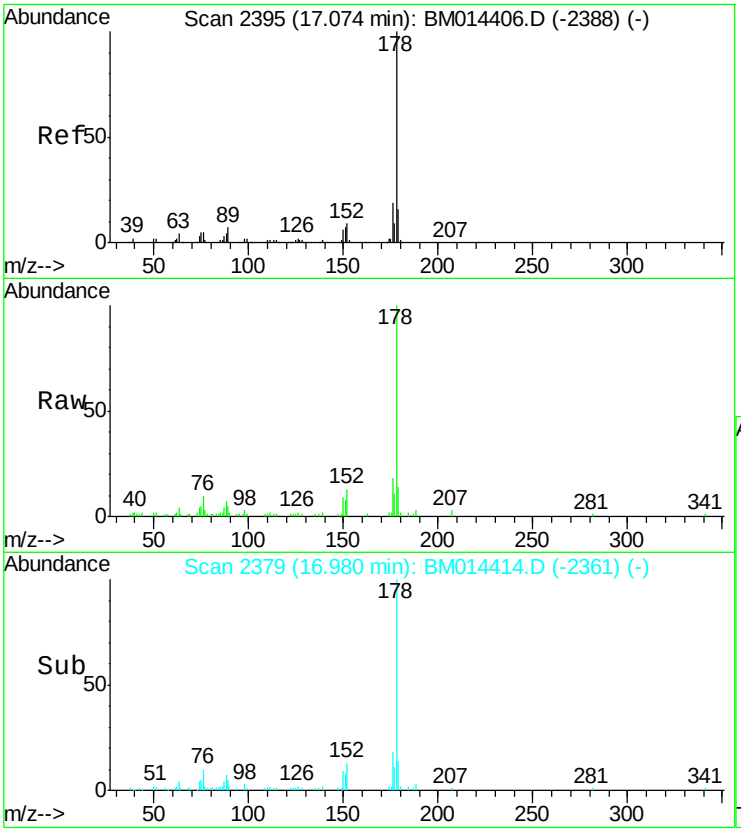


#69
Phenanthrene
Concen: 2.083 ng/ul
RT: 16.98 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BM014414.D
Acq: 28 Feb 2018 22:32

Tgt Ion:178 Resp: 69309

Ion	Ratio	Lower	Upper
178	100		
179	13.7	12.6	19.0
176	17.7	14.9	22.3



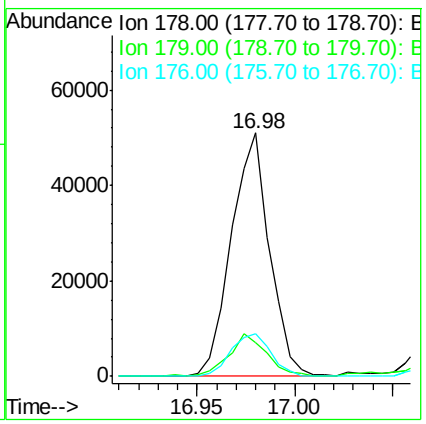


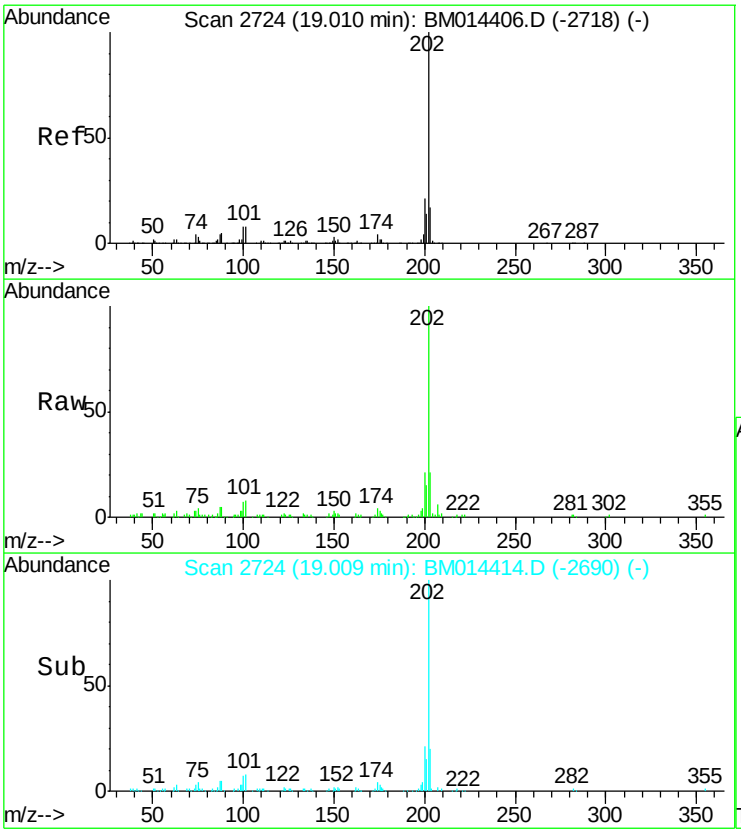
#71
Anthracene
Concen: 2.071 ng/ul
RT: 16.98 min Scan# 2379
Delta R.T. -0.09 min
Lab File: BM014414.D
Acq: 28 Feb 2018 22:32

Instrument :
BNA_M
ClientSampleId :
BE5W4

Tgt Ion:178 Resp: 69309

Ion	Ratio	Lower	Upper
178	100		
179	13.7	11.7	17.5
176	17.7	14.6	21.8

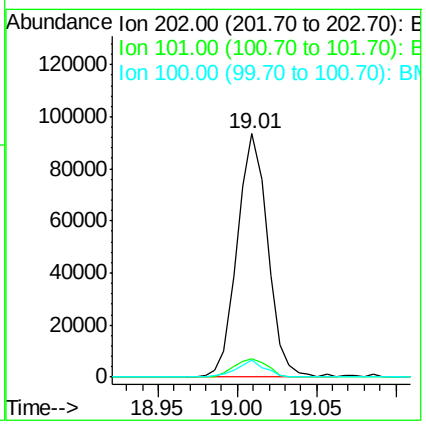


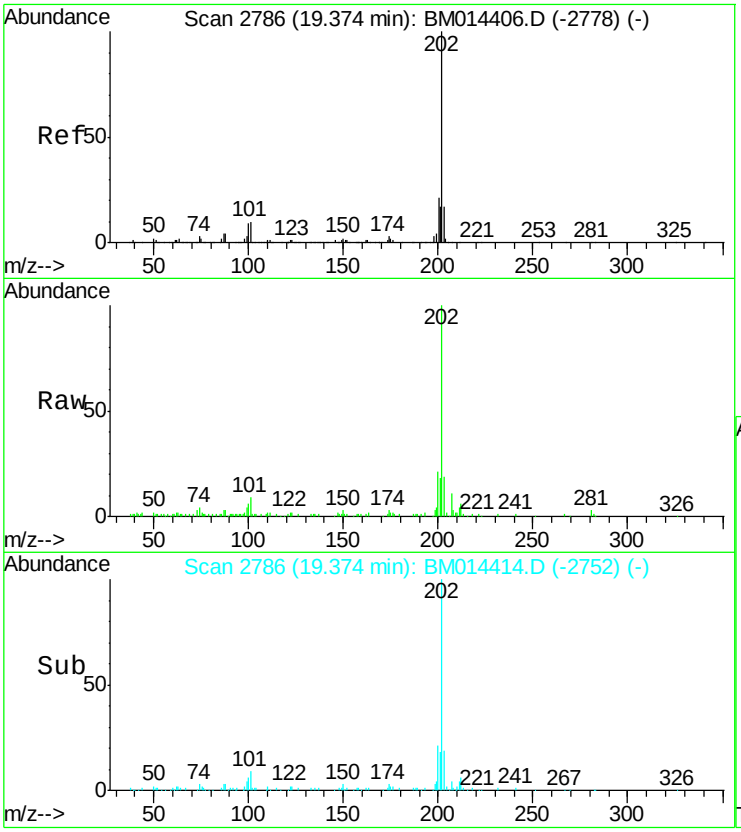


#74
Fluoranthene
Concen: 3.147 ng/ul
RT: 19.01 min Scan# 2724
Delta R.T. -0.00 min
Lab File: BM014414.D
Acq: 28 Feb 2018 22:32

Tgt Ion:202 Resp: 125104

Ion	Ratio	Lower	Upper
202	100		
101	7.6	4.6	7.0#
100	7.0	3.4	5.2#



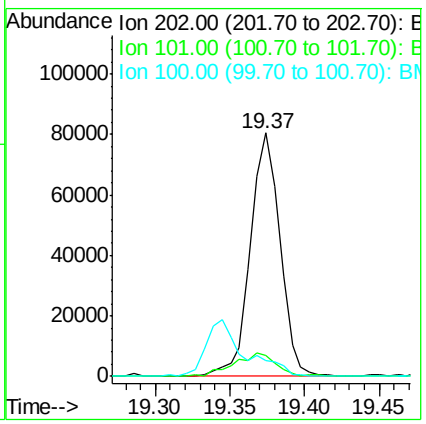


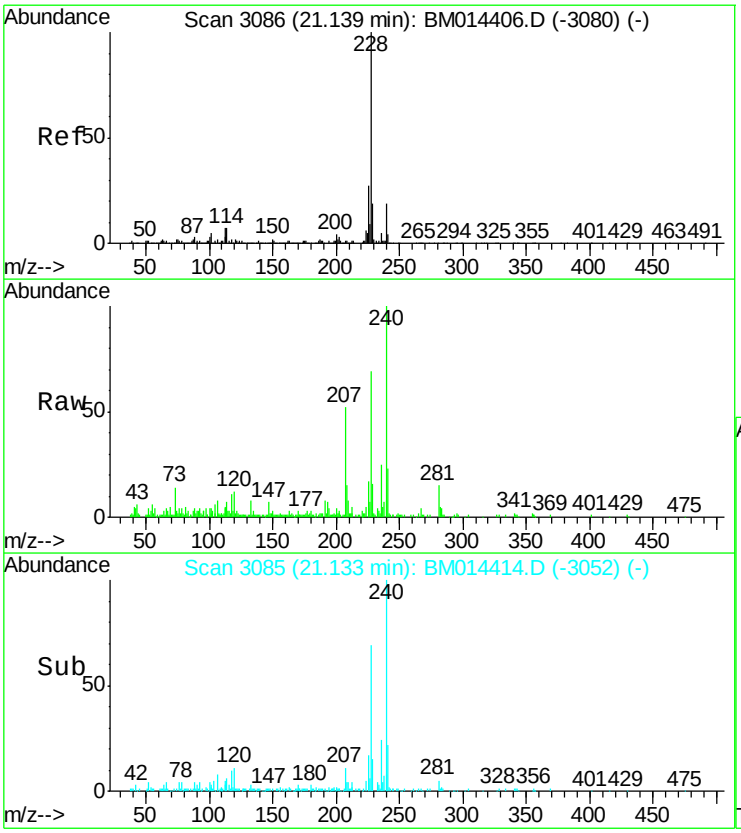
#77
Pyrene
Concen: 2.502 ng/ul
RT: 19.37 min Scan# 2786
Delta R.T. -0.00 min
Lab File: BM014414.D
Acq: 28 Feb 2018 22:32

Instrument :
BNA_M
ClientSampleId :
BE5W4

Tgt Ion:202 Resp: 110934

Ion	Ratio	Lower	Upper
202	100		
101	8.8	5.1	7.7#
100	6.3	4.9	7.3

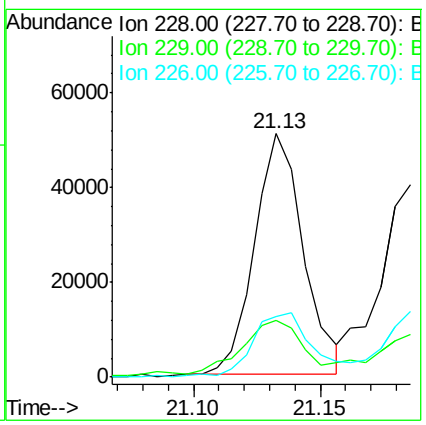


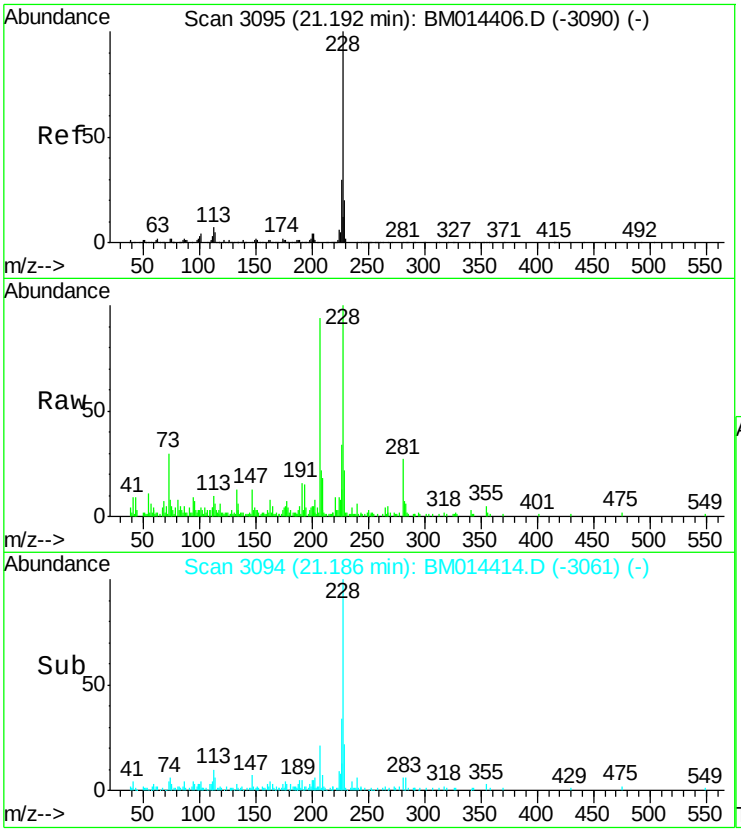


#80
Benzo(a)anthracene
Concen: 1.652 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM014414.D
Acq: 28 Feb 2018 22:32

Tgt Ion:228 Resp: 68774

Ion	Ratio	Lower	Upper
228	100		
229	23.2	15.4	23.0#
226	24.8	21.4	32.0



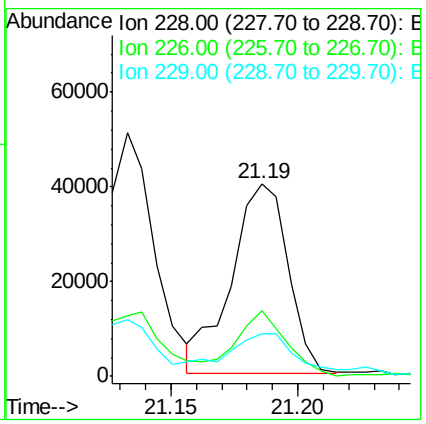


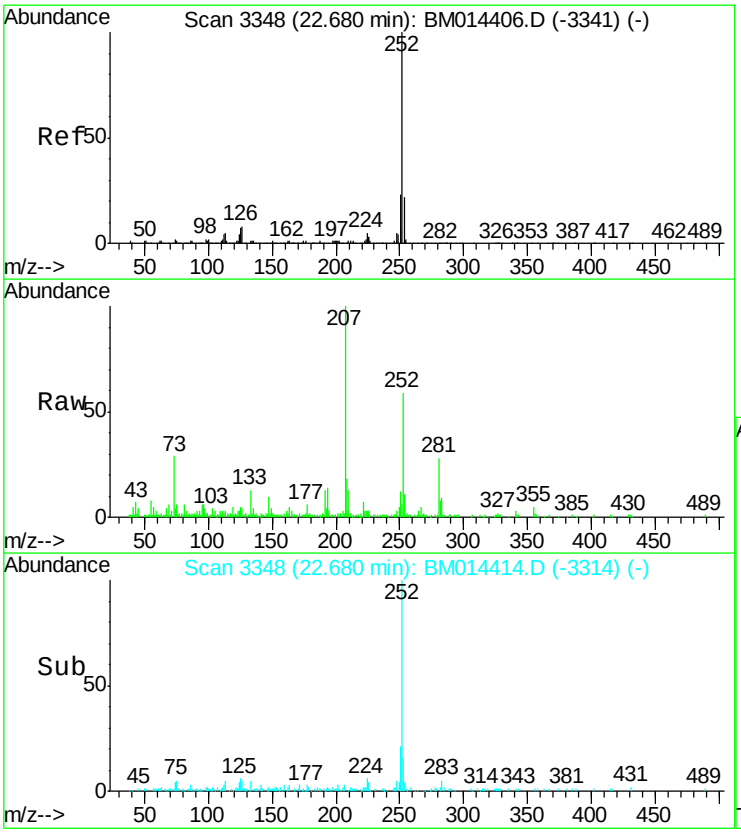
#82
Chrysene
Concen: 1.620 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM014414.D
Acq: 28 Feb 2018 22:32

Instrument :
BNA_M
ClientSampleId :
BE5W4

Tgt Ion:228 Resp: 62916

Ion	Ratio	Lower	Upper
228	100		
226	34.4	23.4	35.2
229	22.0	15.5	23.3

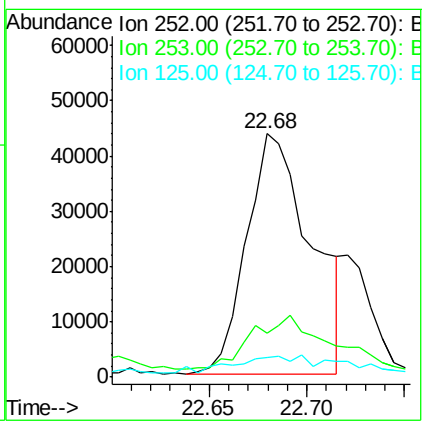


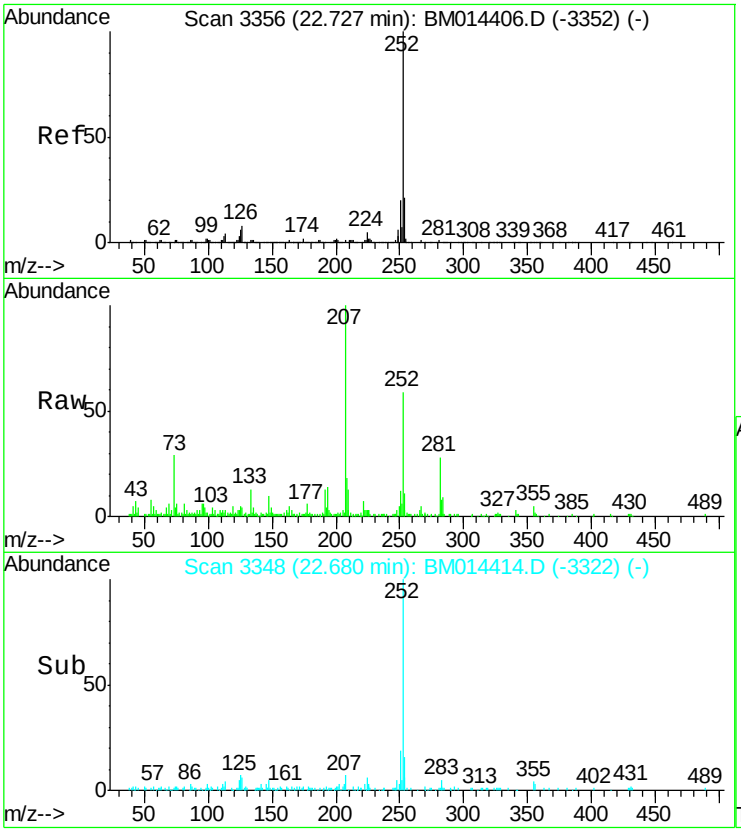


#85
Benzo(b)fluoranthene
Concen: 2.090 ng/ul
RT: 22.68 min Scan# 3348
Delta R.T. -0.00 min
Lab File: BM014414.D
Acq: 28 Feb 2018 22:32

Tgt Ion:252 Resp: 99241

Ion	Ratio	Lower	Upper
252	100		
253	18.0	17.9	26.9
125	8.3	3.6	5.4#



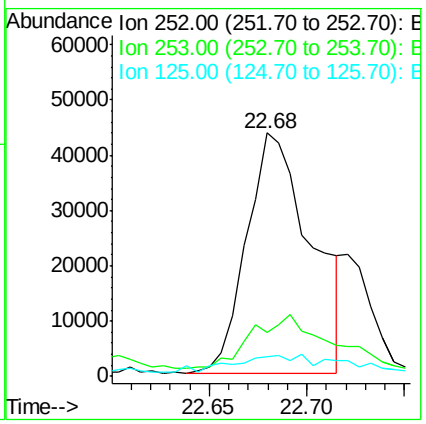


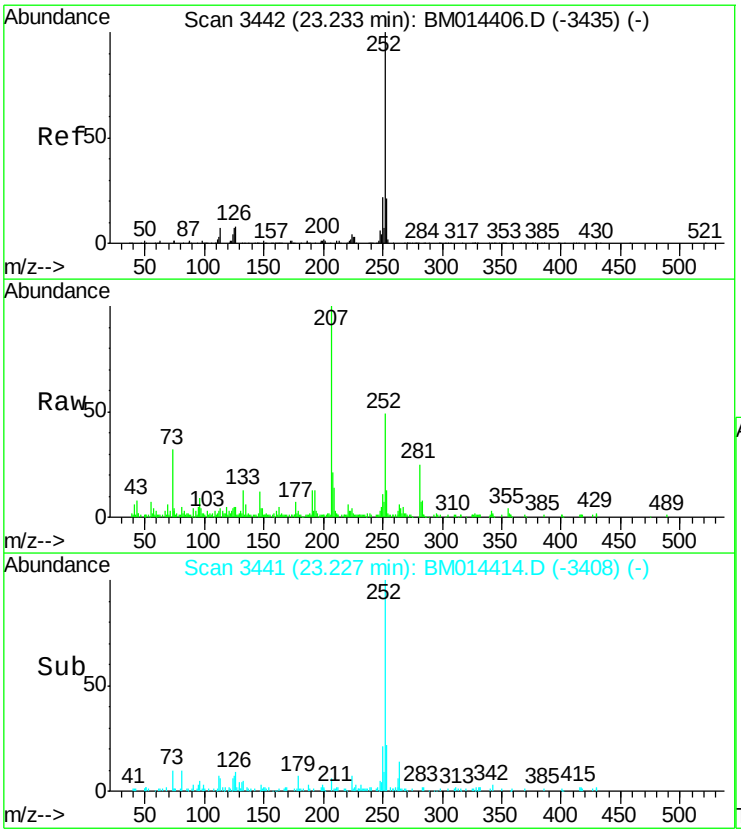
#86
Benzo(k)fluoranthene
Concen: 2.199 ng/ul
RT: 22.68 min Scan# 3348
Delta R.T. -0.05 min
Lab File: BM014414.D
Acq: 28 Feb 2018 22:32

Instrument :
BNA_M
ClientSampleId :
BE5W4

Tgt Ion:252 Resp: 99241

Ion	Ratio	Lower	Upper
252	100		
253	18.0	17.1	25.7
125	8.3	3.4	5.2#

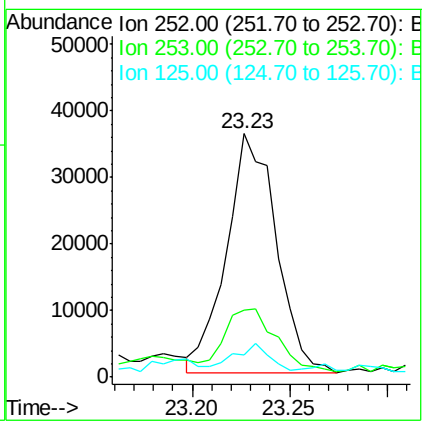


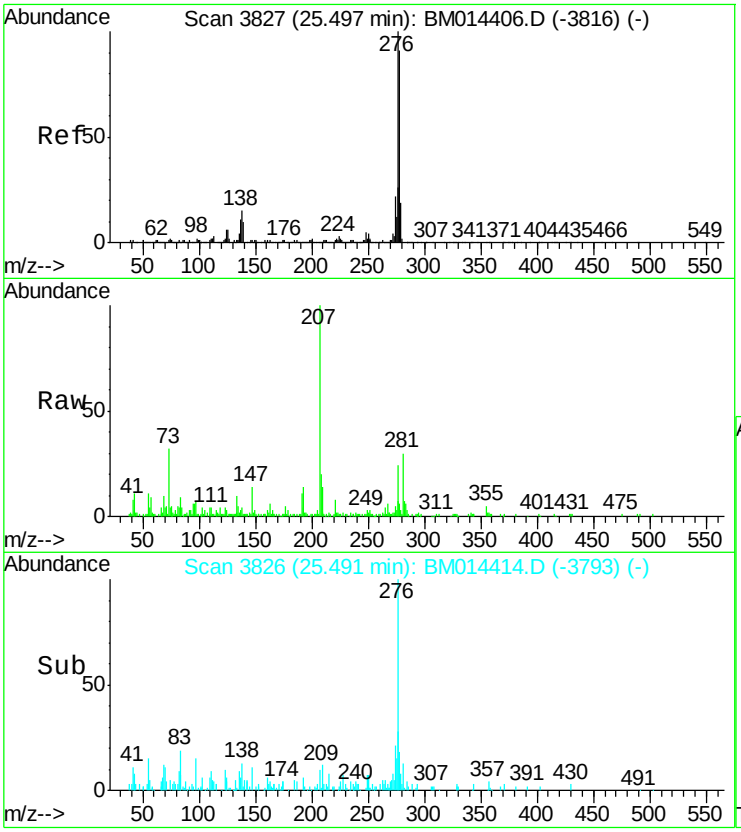


#88
Benzo(a)pyrene
Concen: 1.497 ng/ul
RT: 23.23 min Scan# 3441
Delta R.T. -0.01 min
Lab File: BM014414.D
Acq: 28 Feb 2018 22:32

Tgt Ion:252 Resp: 63506

Ion	Ratio	Lower	Upper
252	100		
253	27.3	18.2	27.2#
125	9.3	4.0	6.0#





#89
Indeno(1,2,3-cd)pyrene
Concen: 1.106 ng/ul
RT: 25.49 min Scan# 3826
Delta R.T. -0.01 min
Lab File: BM014414.D
Acq: 28 Feb 2018 22:32

Instrument :
BNA_M
ClientSampleId :
BE5W4

Tgt Ion:276 Resp: 45532

Ion	Ratio	Lower	Upper
276	100		
138	15.9	9.3	13.9#
277	30.1	19.9	29.9#