Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014842.D
Acq On : 25 Apr 2018 20:10
Operator : SJ/JU
Sample : J2449-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 26 02:02:28 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 26 01:59:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	323878	20.00	ng/ul	0.00
18) Naphthalene-d8	11.35	136	1378195	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	737165	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	1600385	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	1719080	20.00	ng/ul	0.00
83) Perylene-d12	24.39	264	1853213	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.65	96	44920	6.06	ng/uL	0.00
5) Phenol-d5	7.62	99	823301	32.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	545347	33.97	ng/ul	0.00
9) 2-Chlorophenol-d4	8.02	132	689513	32.92	ng/ul	0.00
13) 4-Methylphenol-d8	9.20	113	643431	32.22	ng/ul	0.00
19) Nitrobenzene-d5	9.69	128	314600	31.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.42	143	339366	34.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	622744	30.89	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	837356	42.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.50	166	1788459	31.08	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	2157596	30.36	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	287341	26.91	ng/ul	0.00
57) Fluorene-d10	16.09	176	1563108	31.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	197693	22.83	ng/ul	0.00
70) Anthracene-d10	17.92	188	2338736	31.36	ng/ul	0.00
76) Pyrene-d10	20.16	212	2583673	31.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.23	264	3089071	33.93	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.65	94	60726	2.465	ng/ul#	83
15) N-Nitroso-di-n-propylamine	9.20	70	16679	1.098	ng/ul#	1
44) Dimethylphthalate	14.54	163	440897	7.926	ng/ul	99
69) Phenanthrene	17.86	178	183322	2.133	ng/ul	98
71) Anthracene	17.86	178	183322	2.102	ng/ul	96
74) Fluoranthene	19.83	202	389420	4.156	ng/ul#	83
77) Pyrene	20.19	202	321515	3.201	ng/ul#	81
80) Benzo(a)anthracene	21.89	228	205801	2.047	ng/ul	98
82) Chrysene	21.94	228	177030	1.881	ng/ul	98
85) Benzo(b)fluoranthene	23.63	252	281958	2.581	ng/ul#	92
86) Benzo(k)fluoranthene	23.63	252	281958	2.684	ng/ul#	90
88) Benzo(a)pyrene	24.28	252	182480	1.761	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	26.96	276	127665	1.018	ng/ul#	91
91) Benzo(g,h,i)perylene	27.75	276	108821	1.055	ng/ul#	85

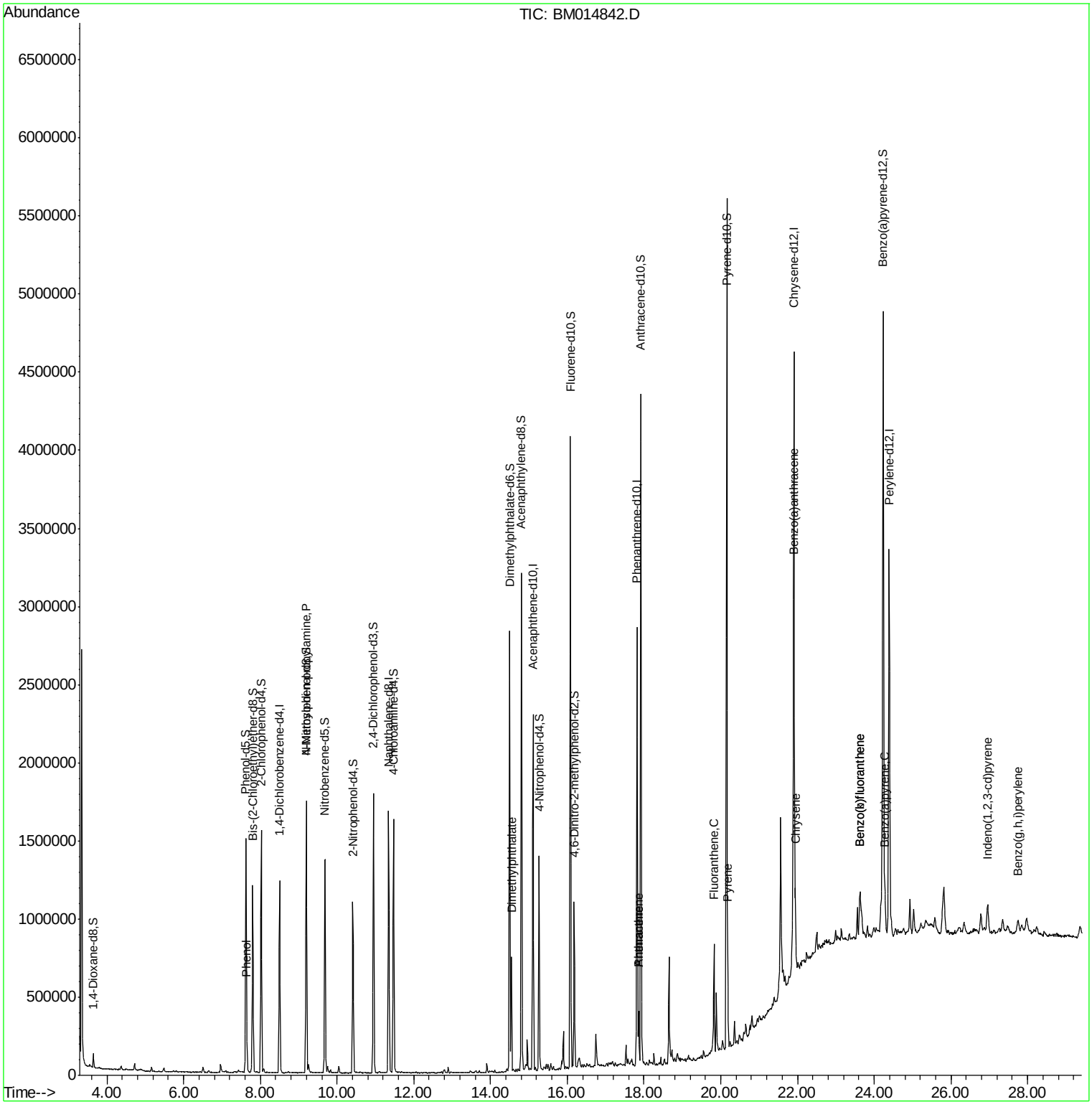
(#) = qualifier out of range (m) = manual integration (+) = signals summed

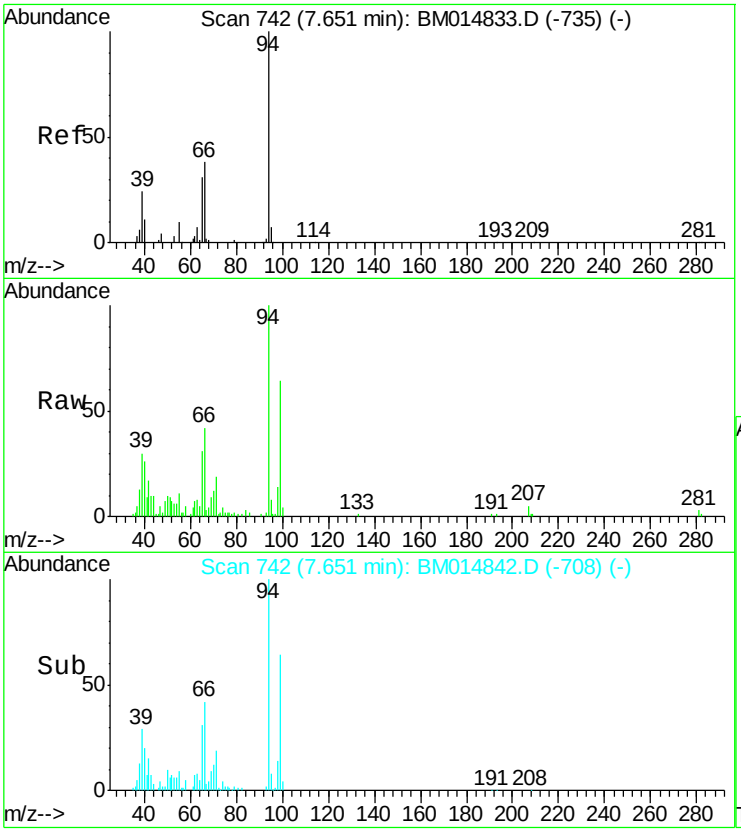
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014842.D
Acq On : 25 Apr 2018 20:10
Operator : SJ/JU
Sample : J2449-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Apr 26 02:02:28 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 26 01:59:14 2018
Response via : Initial Calibration



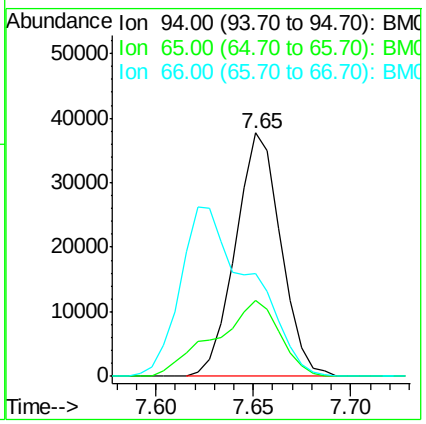


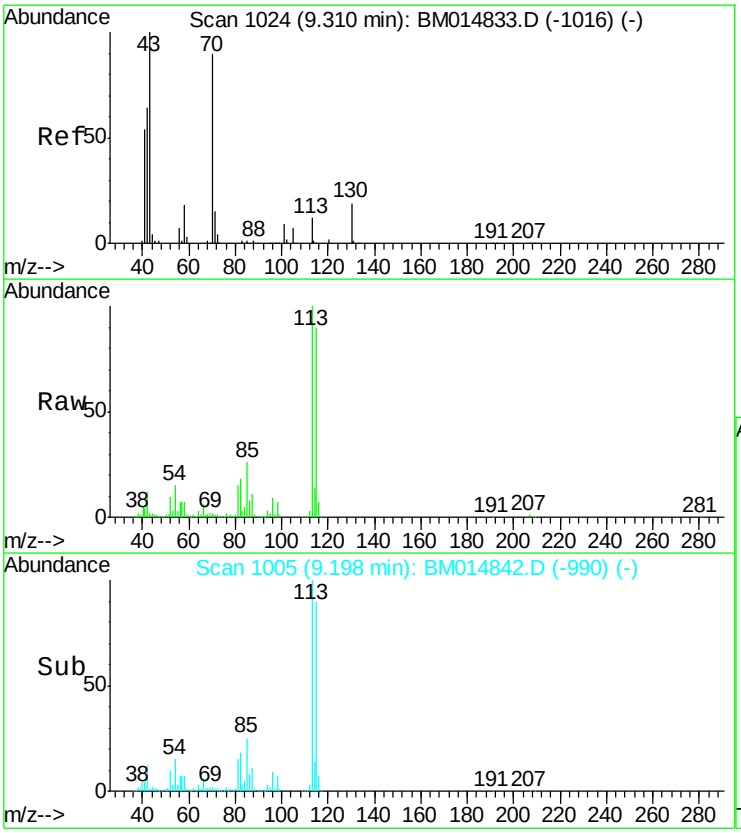
#6
Phenol
Concen: 2.465 ng/ul
RT: 7.65 min Scan# 742
Delta R.T. -0.00 min
Lab File: BM014842.D
Acq: 25 Apr 2018 20:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 60726

Ion	Ratio	Lower	Upper
94	100		
65	31.0	28.2	42.4
66	42.4	47.2	70.8#

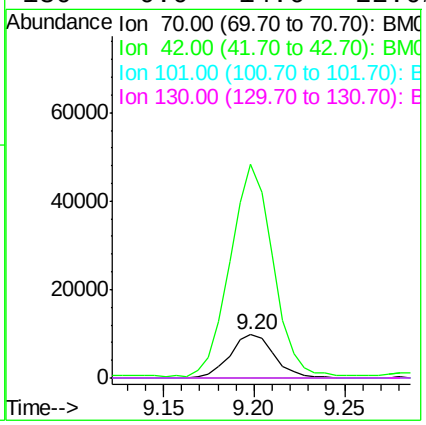


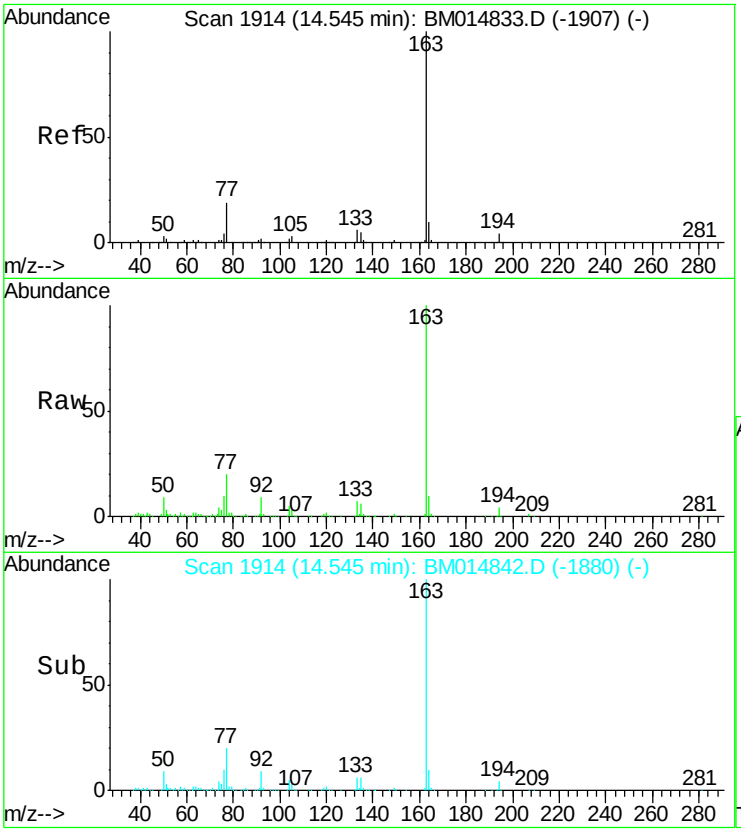


#15
N-Nitroso-di-n-propylamine
Concen: 1.098 ng/ul
RT: 9.20 min Scan# 1005
Delta R.T. -0.11 min
Lab File: BM014842.D
Acq: 25 Apr 2018 20:10

Tgt Ion: 70 Resp: 16679

Ion	Ratio	Lower	Upper
70	100		
42	495.0	76.0	114.0#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#



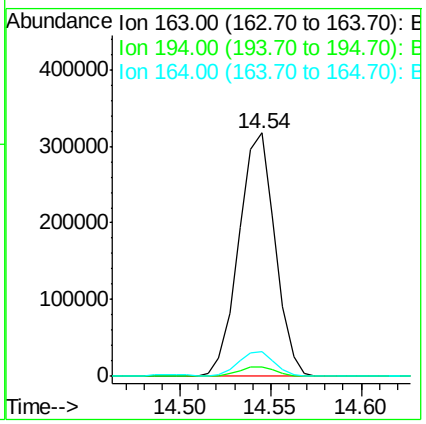


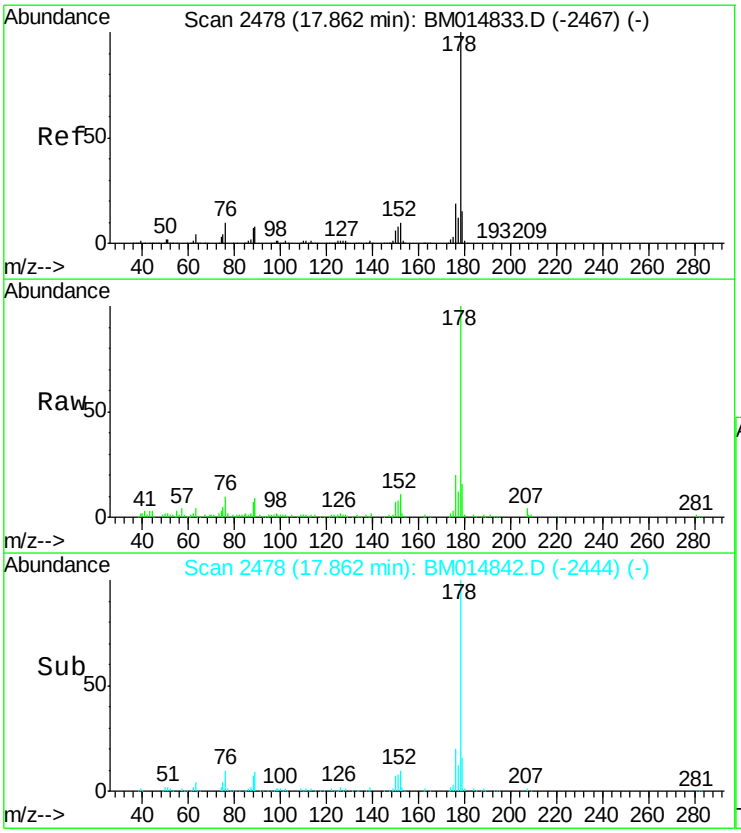
#44
Dimethylphthalate
Concen: 7.926 ng/ul
RT: 14.54 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BM014842.D
Acq: 25 Apr 2018 20:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 440897

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	9.9	8.2	12.4

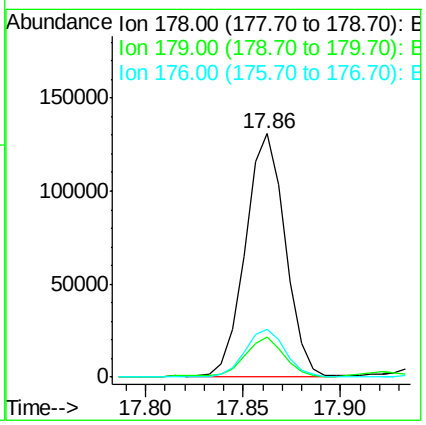


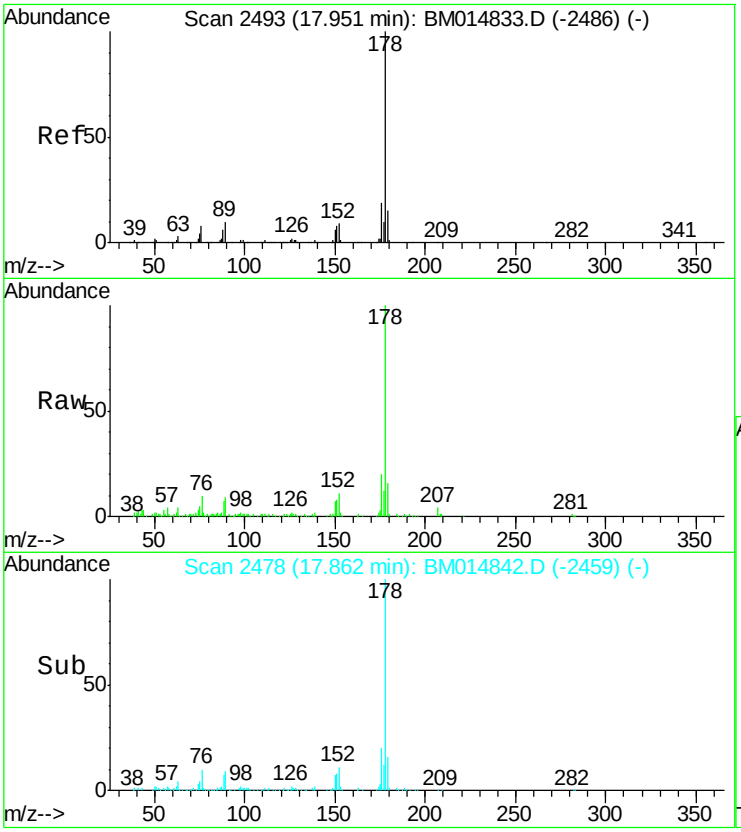


#69
Phenanthrene
Concen: 2.133 ng/ul
RT: 17.86 min Scan# 2478
Delta R.T. -0.00 min
Lab File: BM014842.D
Acq: 25 Apr 2018 20:10

Tgt Ion:178 Resp: 183322

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.6	19.0
176	19.7	14.9	22.3



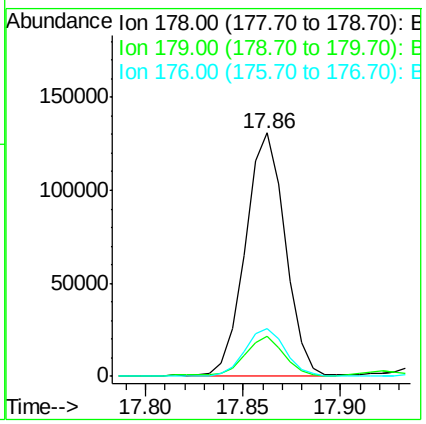


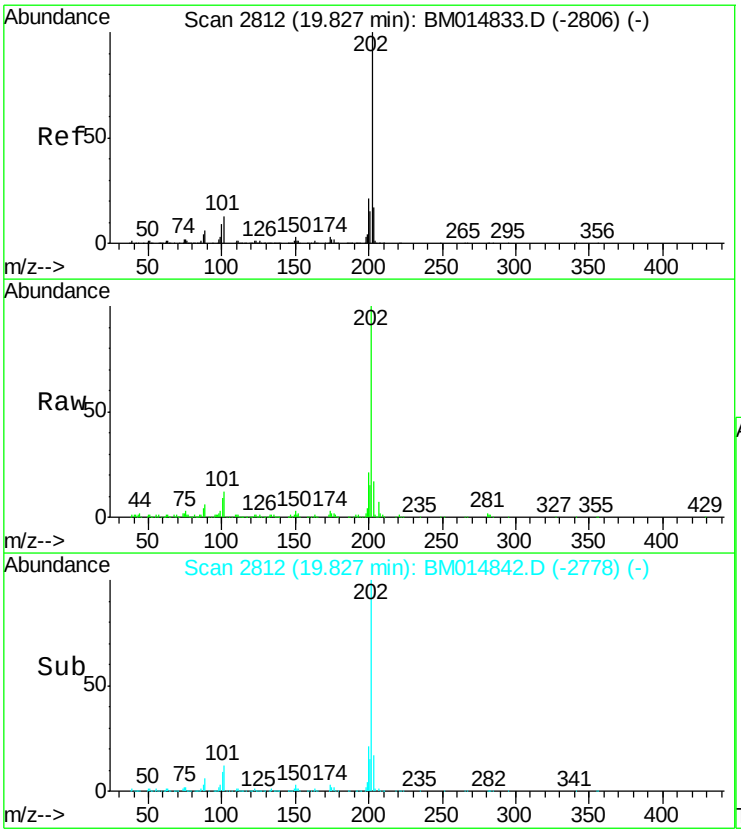
#71
Anthracene
Concen: 2.102 ng/ul
RT: 17.86 min Scan# 2478
Delta R.T. -0.09 min
Lab File: BM014842.D
Acq: 25 Apr 2018 20:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 183322

Ion	Ratio	Lower	Upper
178	100		
179	16.5	11.7	17.5
176	19.7	14.6	21.8

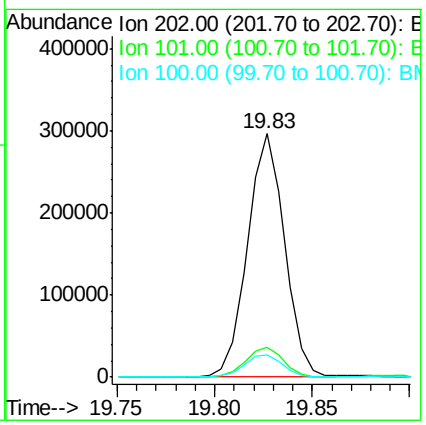


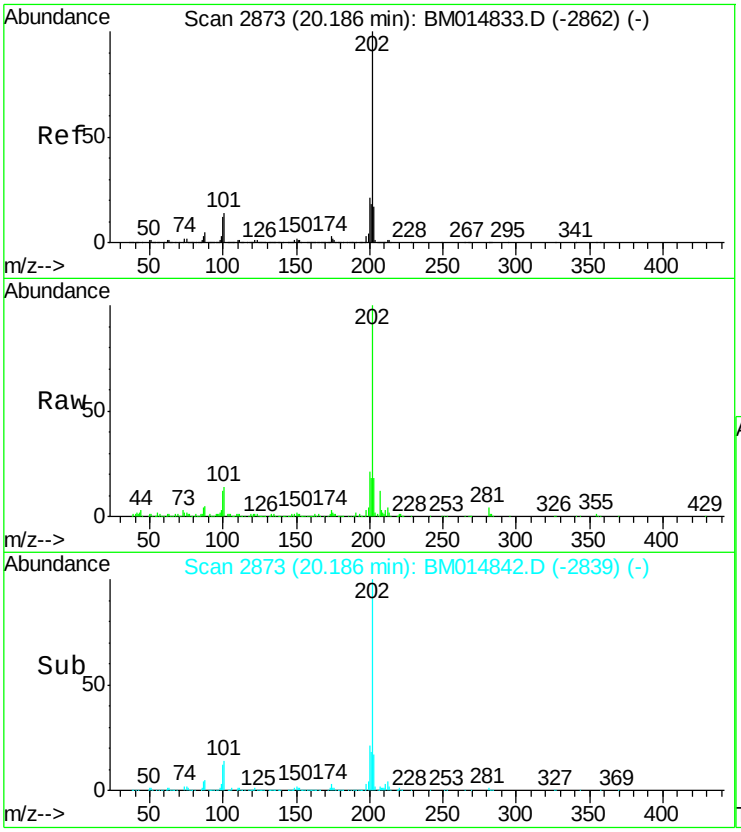


#74
Fluoranthene
Concen: 4.156 ng/ul
RT: 19.83 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BM014842.D
Acq: 25 Apr 2018 20:10

Tgt Ion:202 Resp: 389420

Ion	Ratio	Lower	Upper
202	100		
101	12.1	4.6	7.0#
100	9.2	3.4	5.2#



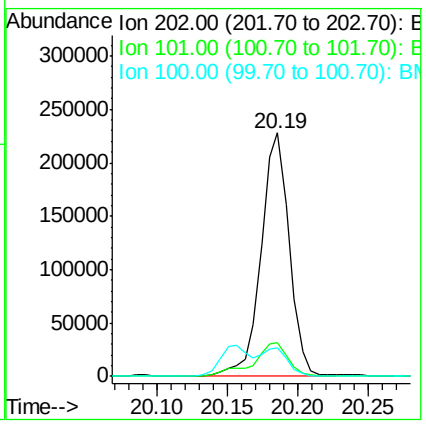


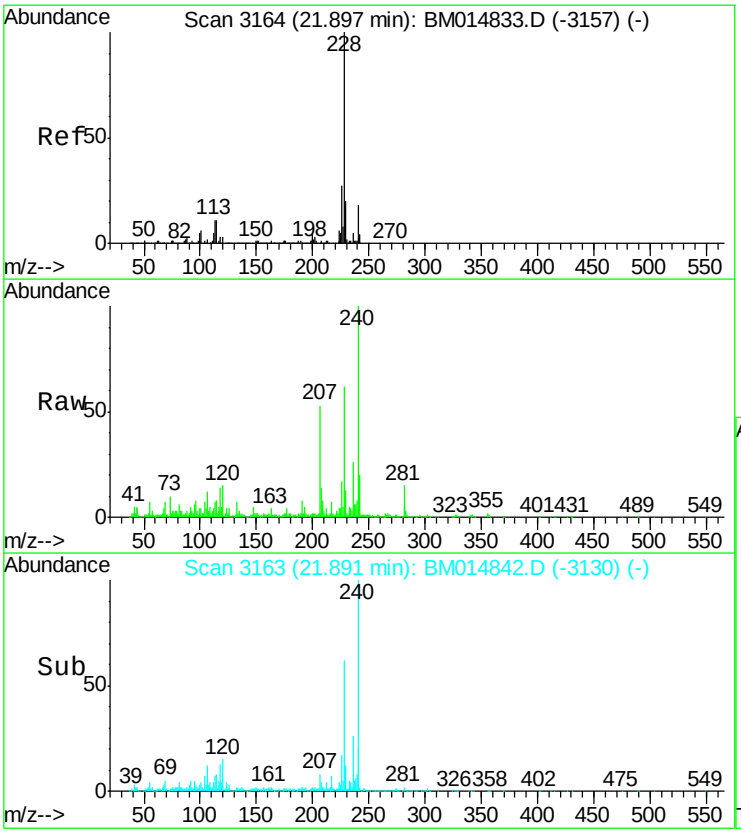
#77
Pyrene
Concen: 3.201 ng/ul
RT: 20.19 min Scan# 2873
Delta R.T. -0.00 min
Lab File: BM014842.D
Acq: 25 Apr 2018 20:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 321515

Ion	Ratio	Lower	Upper
202	100		
101	13.9	5.1	7.7#
100	11.7	4.9	7.3#

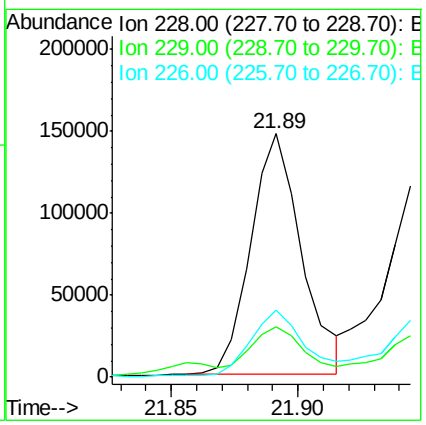


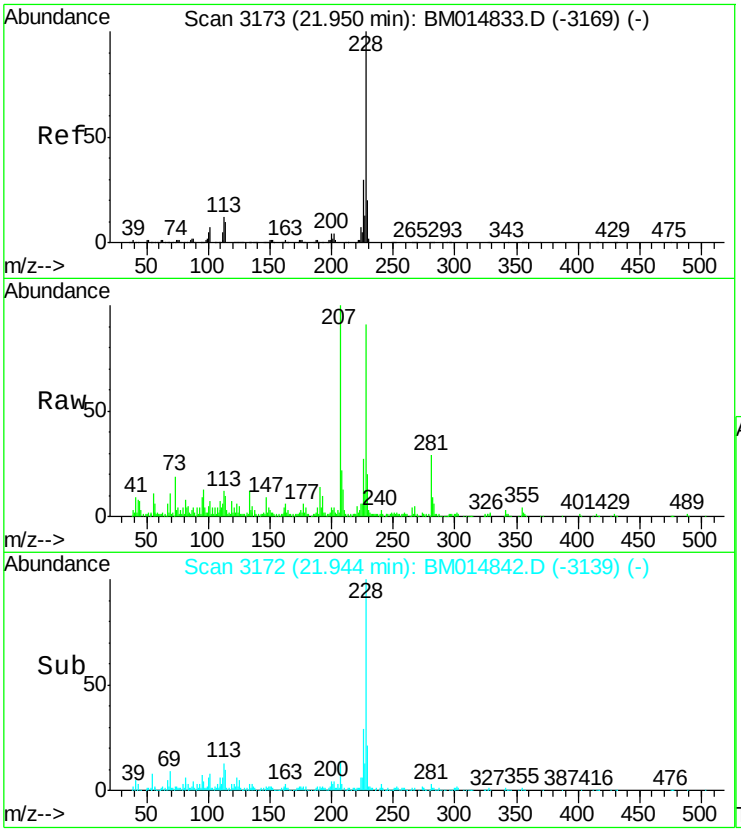


#80
Benzo(a)anthracene
Concen: 2.047 ng/ul
RT: 21.89 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BM014842.D
Acq: 25 Apr 2018 20:10

Tgt Ion:228 Resp: 205801

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.4	23.0
226	27.3	21.4	32.0



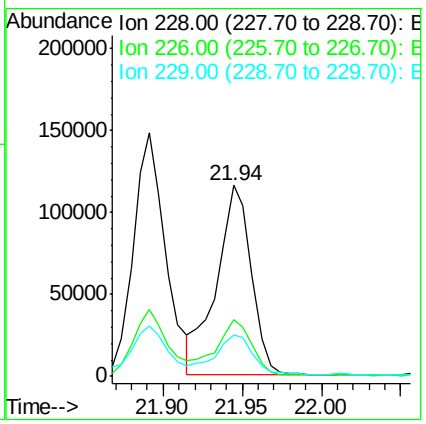


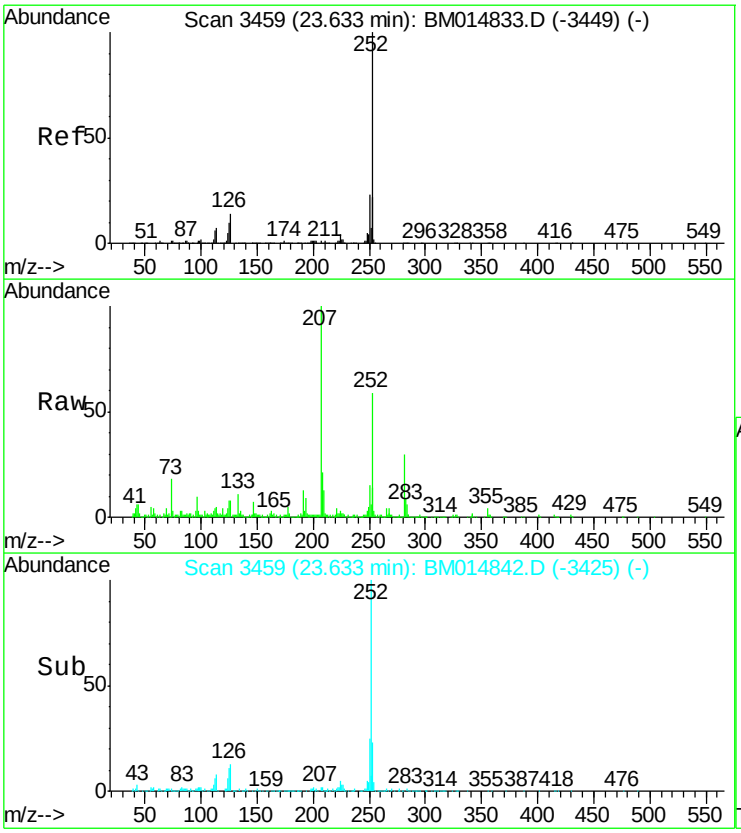
#82
Chrysene
Concen: 1.881 ng/ul
RT: 21.94 min Scan# 3172
Delta R.T. -0.01 min
Lab File: BM014842.D
Acq: 25 Apr 2018 20:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 177030

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	21.9	15.5	23.3

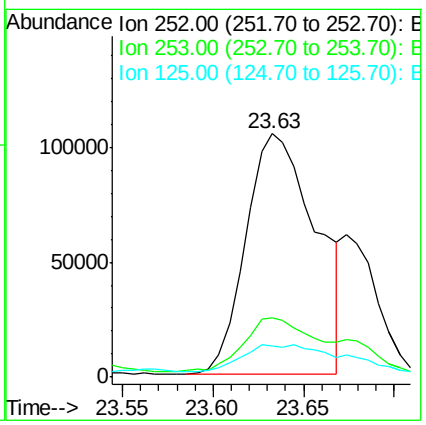


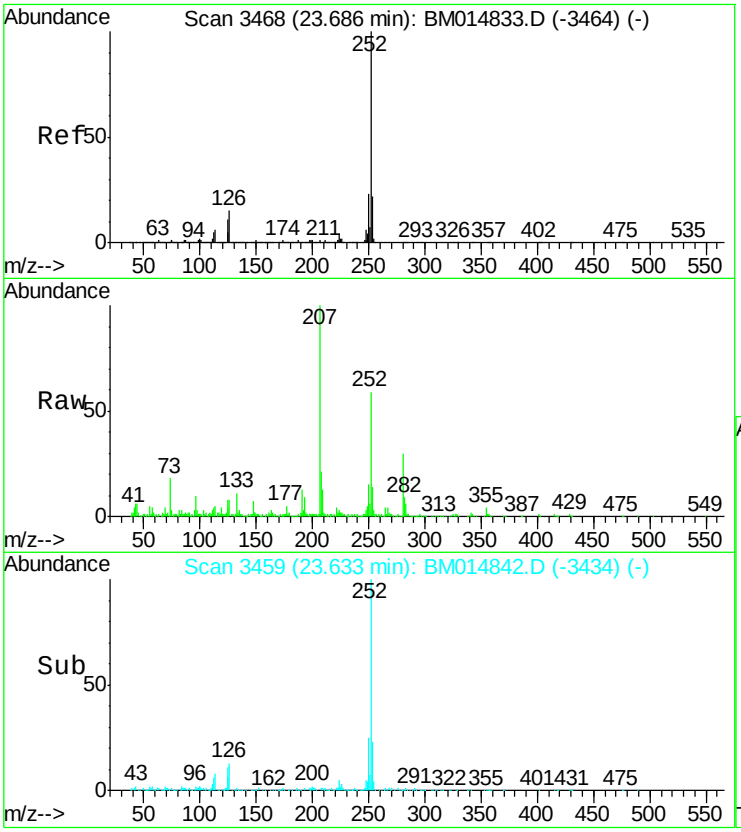


#85
Benzo(b)fluoranthene
Concen: 2.581 ng/ul
RT: 23.63 min Scan# 3459
Delta R.T. -0.00 min
Lab File: BM014842.D
Acq: 25 Apr 2018 20:10

Tgt Ion:252 Resp: 281958

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.9	26.9
125	12.9	3.6	5.4#



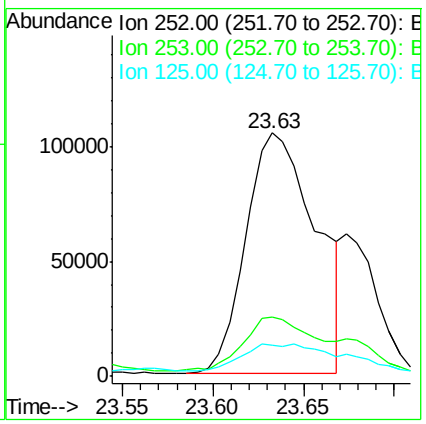


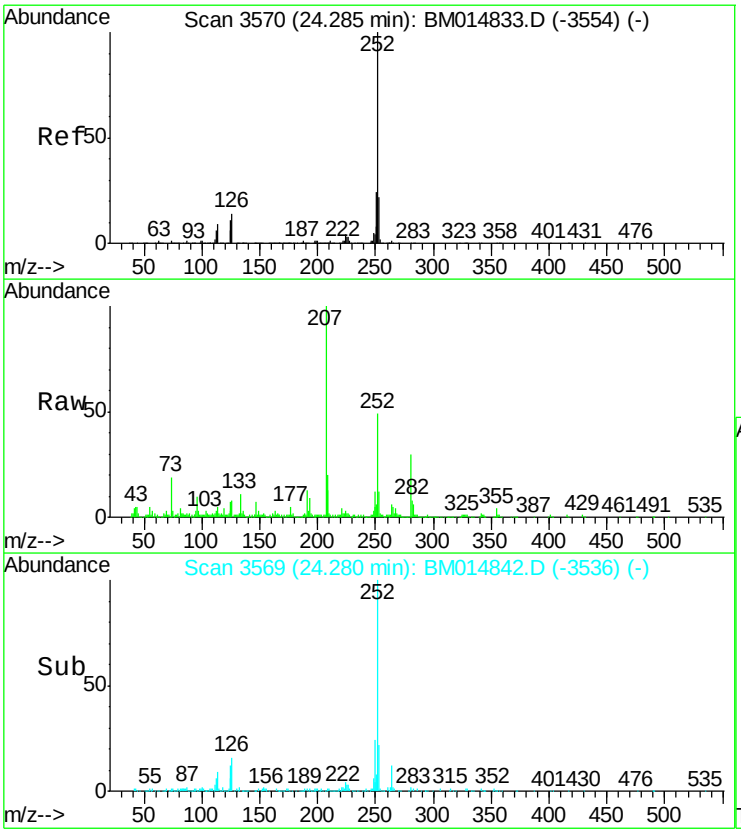
#86
Benzo(k)fluoranthene
Concen: 2.684 ng/ul
RT: 23.63 min Scan# 3459
Delta R.T. -0.05 min
Lab File: BM014842.D
Acq: 25 Apr 2018 20:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 281958

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.1	25.7
125	12.9	3.4	5.2#

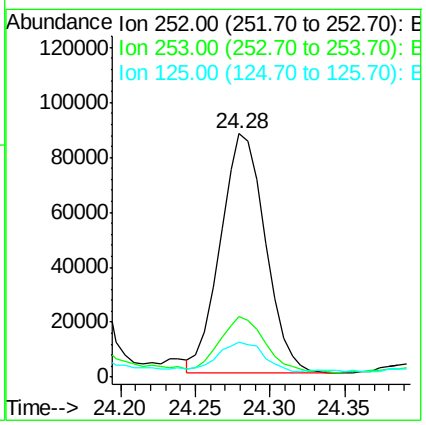


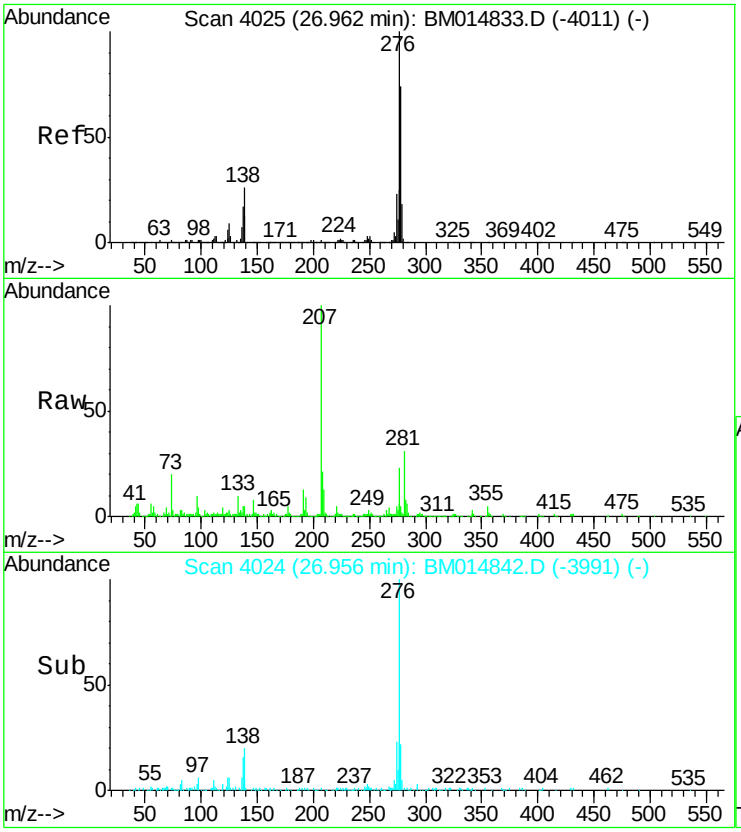


#88
Benzo(a)pyrene
Concen: 1.761 ng/ul
RT: 24.28 min Scan# 3569
Delta R.T. -0.01 min
Lab File: BM014842.D
Acq: 25 Apr 2018 20:10

Tgt Ion:252 Resp: 182480

Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.2	27.2
125	14.1	4.0	6.0#



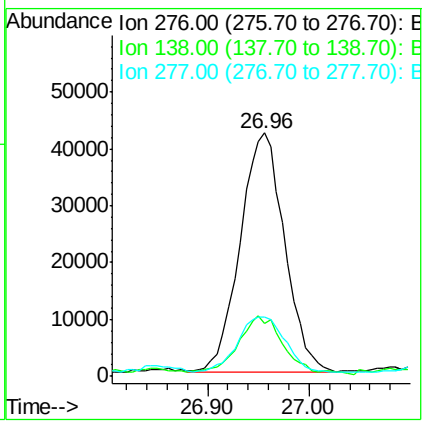


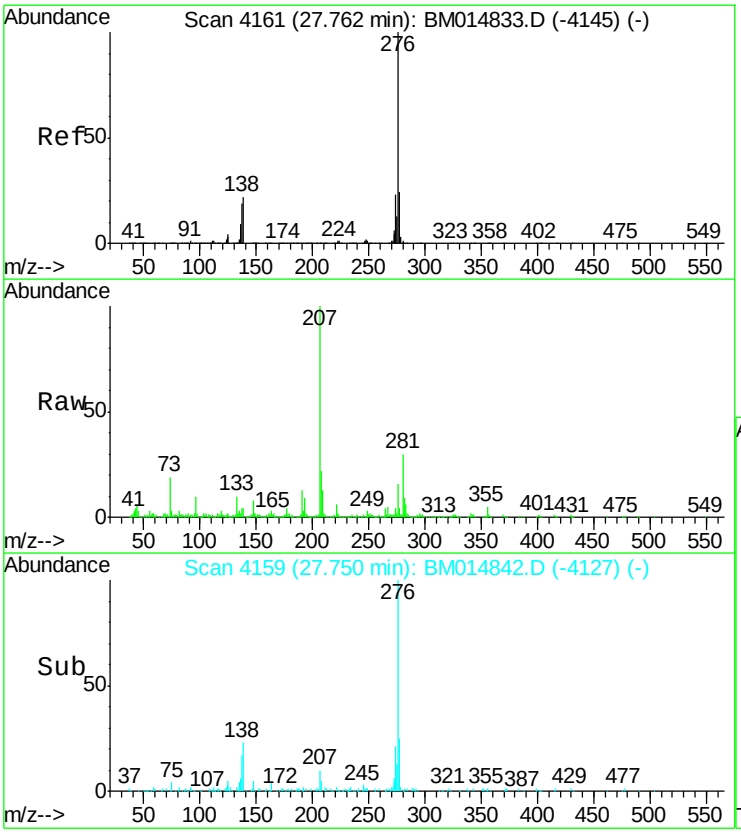
#89
Indeno(1,2,3-cd)pyrene
Concen: 1.018 ng/ul
RT: 26.96 min Scan# 4024
Delta R.T. -0.01 min
Lab File: BM014842.D
Acq: 25 Apr 2018 20:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 127665

Ion	Ratio	Lower	Upper
276	100		
138	22.0	9.3	13.9#
277	24.5	19.9	29.9





#91
Benzo(g,h,i)perylene
Concen: 1.055 ng/ul
RT: 27.75 min Scan# 4159
Delta R.T. -0.01 min
Lab File: BM014842.D
Acq: 25 Apr 2018 20:10

Tgt Ion:276 Resp: 108821

Ion	Ratio	Lower	Upper
276	100		
138	24.2	8.5	12.7#
277	26.1	18.6	28.0