Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013318.D
Acq On : 11 Dec 2017 23:34
Operator : SJ/JU
Sample : I6758-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 12 02:14:26 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 12 02:07:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	264227	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1132140	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	669796	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1526683	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1499141	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1221342	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	16679	3.13	ng/uL	0.00
5) Phenol-d5	6.87	99	396616	17.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	237174	18.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	322989	18.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	341929	17.51	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	170317	18.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	185690	19.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	345069	17.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	334286	18.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1133572	19.02	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1388787	18.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	153913	14.86	ng/ul	0.00
57) Fluorene-d10	15.33	176	955846	18.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	159481	16.61	ng/ul	0.00
70) Anthracene-d10	17.17	188	1456958	19.06	ng/ul	0.00
76) Pyrene-d10	19.47	212	1521356	20.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1082253	17.40	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.89	94	58689	2.597	ng/ul	90
44) Dimethylphthalate	13.79	163	130918	2.297	ng/ul	100
47) Acenaphthylene	14.05	152	694996	10.211	ng/ul	98
68) Pentachlorophenol	16.73	266	65368	5.711	ng/ul	96
69) Phenanthrene	17.12	178	209999	2.421	ng/ul	98
71) Anthracene	17.21	178	730778	8.243	ng/ul	100
72) Carbazole	17.48	167	139182	1.825	ng/ul#	96
74) Fluoranthene	19.14	202	2780145	26.156	ng/ul#	93
77) Pyrene	19.50	202	3814878	41.886	ng/ul#	92
80) Benzo(a)anthracene	21.26	228	2578520	27.109	ng/ul	93
82) Chrysene	21.31	228	3922187	44.447	ng/ul	98
85) Benzo(b)fluoranthene	22.84	252	5253217	63.805	ng/ul#	98
86) Benzo(k)fluoranthene	22.84	252	5253217	67.801	ng/ul#	97
88) Benzo(a)pyrene	23.41	252	2463623	33.311	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.74	276	1950520	26.580	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.73	278	555215	8.885	ng/ul#	92
91) Benzo(g,h,i)perylene	26.43	276	1616835	27.932	ng/ul#	95

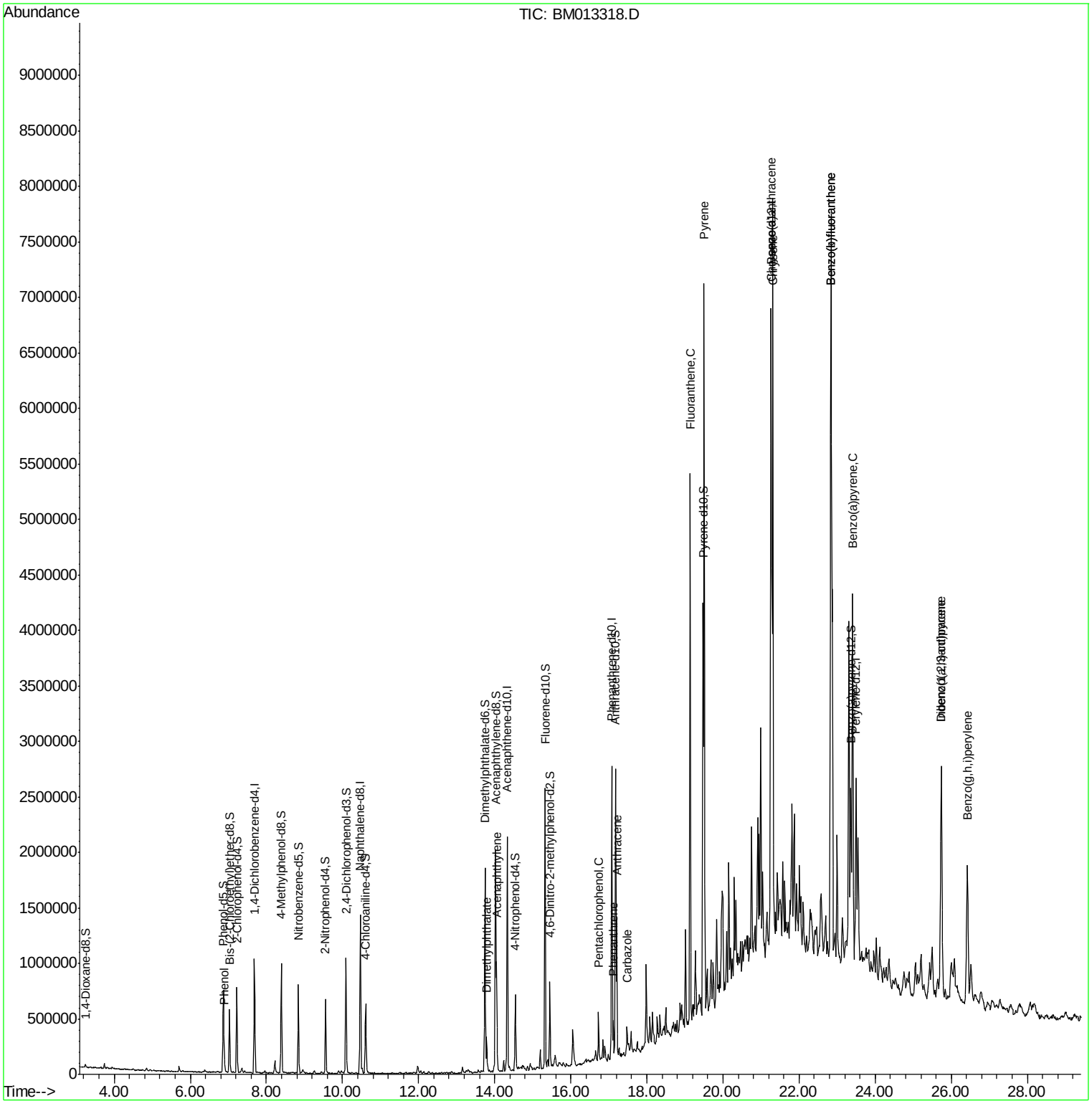
(#) = qualifier out of range (m) = manual integration (+) = signals summed

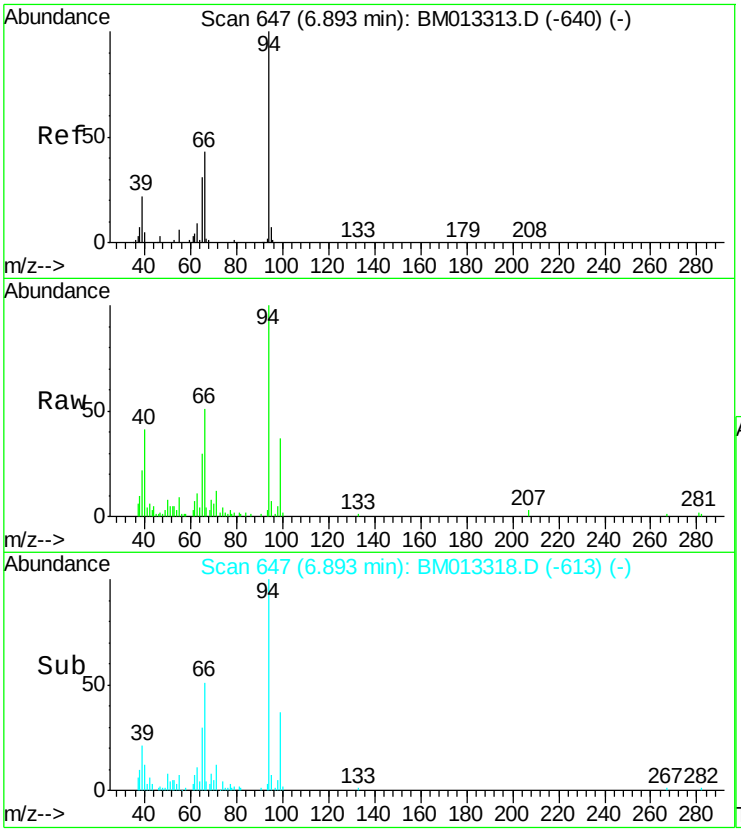
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013318.D
Acq On : 11 Dec 2017 23:34
Operator : SJ/JU
Sample : I6758-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 12 02:14:26 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 12 02:07:09 2017
Response via : Initial Calibration



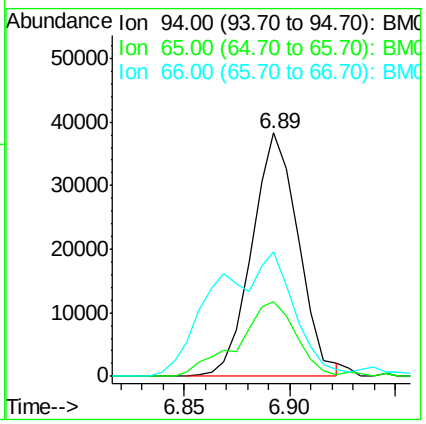


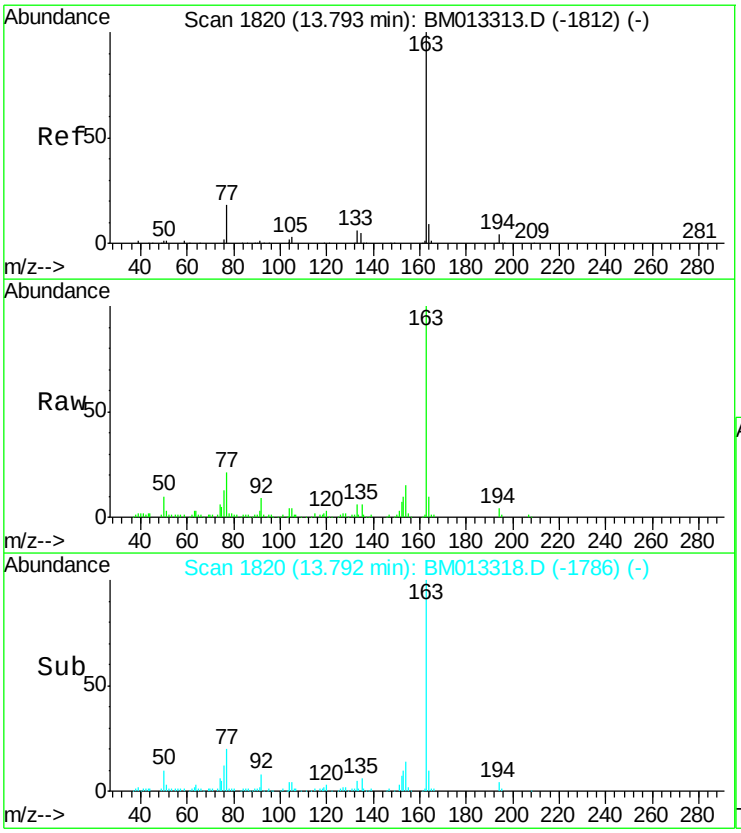
#6
Phenol
Concen: 2.597 ng/ul
RT: 6.89 min Scan# 647
Delta R.T. -0.00 min
Lab File: BM013318.D
Acq: 11 Dec 2017 23:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 58689

Ion	Ratio	Lower	Upper
94	100		
65	30.4	28.2	42.4
66	51.0	47.2	70.8

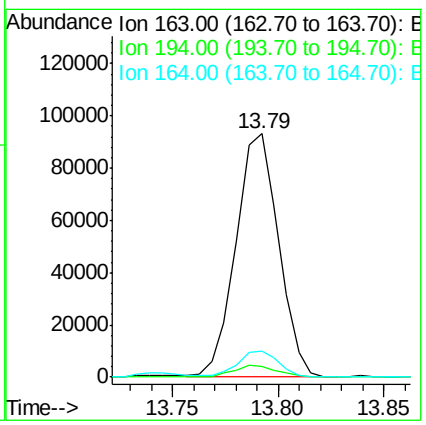


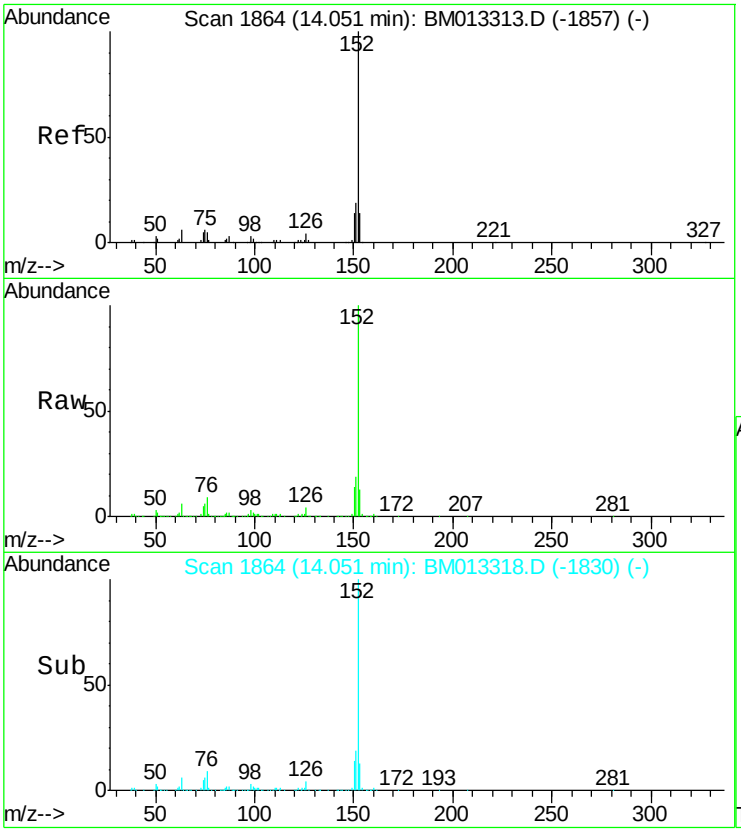


#44
Dimethylphthalate
Concen: 2.297 ng/ul
RT: 13.79 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BM013318.D
Acq: 11 Dec 2017 23:34

Tgt Ion:163 Resp: 130918

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.4	8.2	12.4



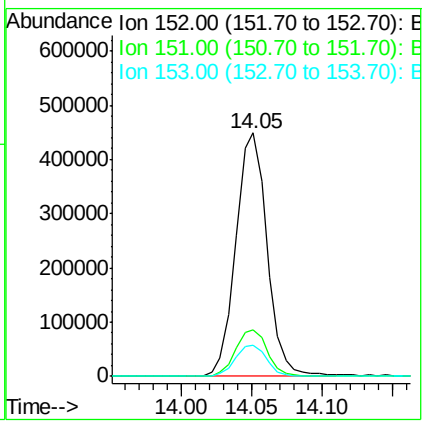


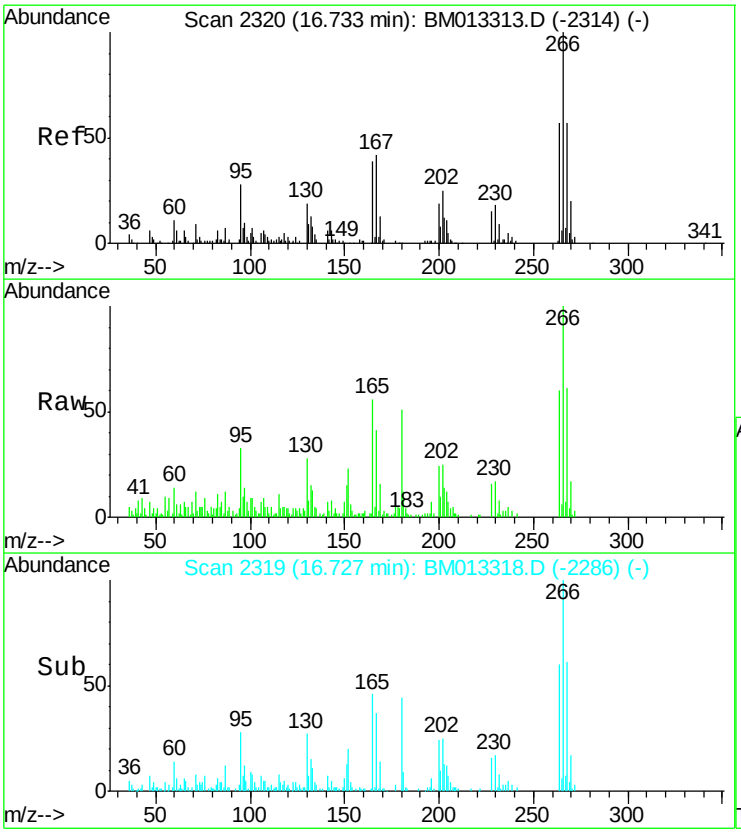
#47
Acenaphthylene
Concen: 10.211 ng/ul
RT: 14.05 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BM013318.D
Acq: 11 Dec 2017 23:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 694996

Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.3	24.5
153	12.8	10.2	15.4

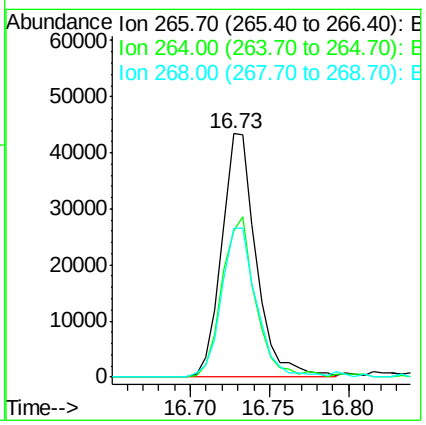


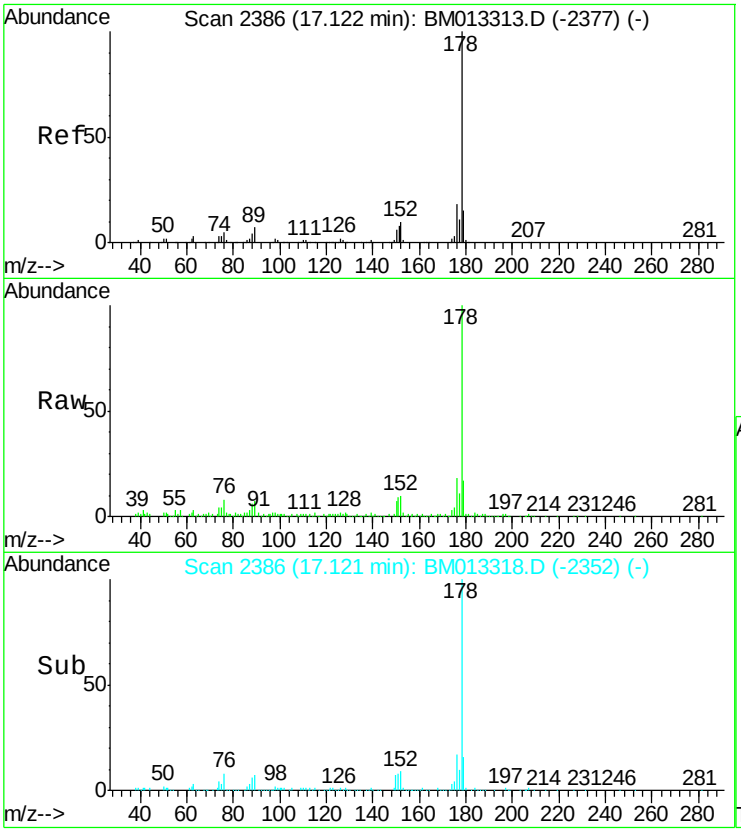


#68
Pentachlorophenol
Concen: 5.711 ng/ul
RT: 16.73 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BM013318.D
Acq: 11 Dec 2017 23:34

Tgt Ion:266 Resp: 65368

Ion	Ratio	Lower	Upper
266	100		
264	60.1	49.3	73.9
268	61.2	52.6	78.8



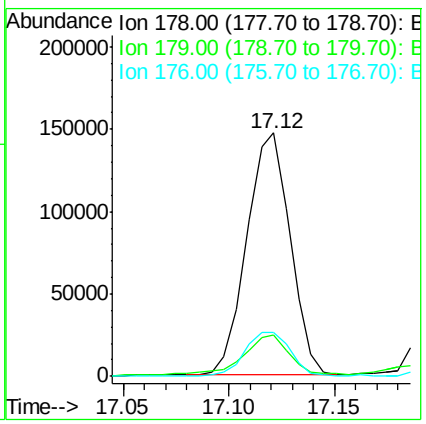


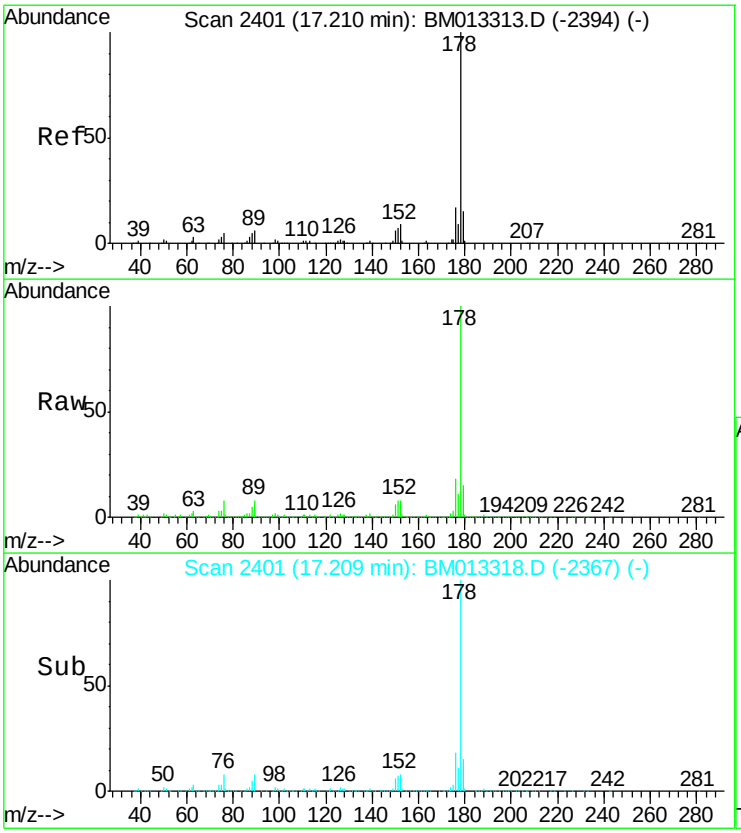
#69
Phenanthrene
Concen: 2.421 ng/ul
RT: 17.12 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM013318.D
Acq: 11 Dec 2017 23:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 209999

Ion	Ratio	Lower	Upper
178	100		
179	17.0	12.6	19.0
176	17.8	14.9	22.3

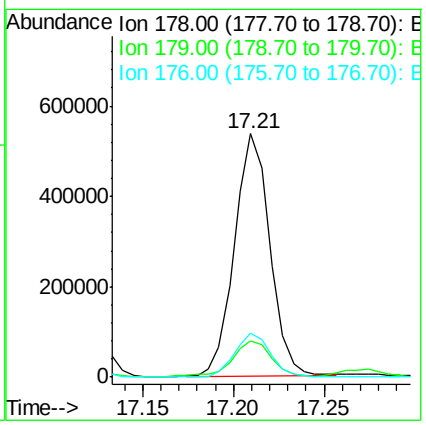


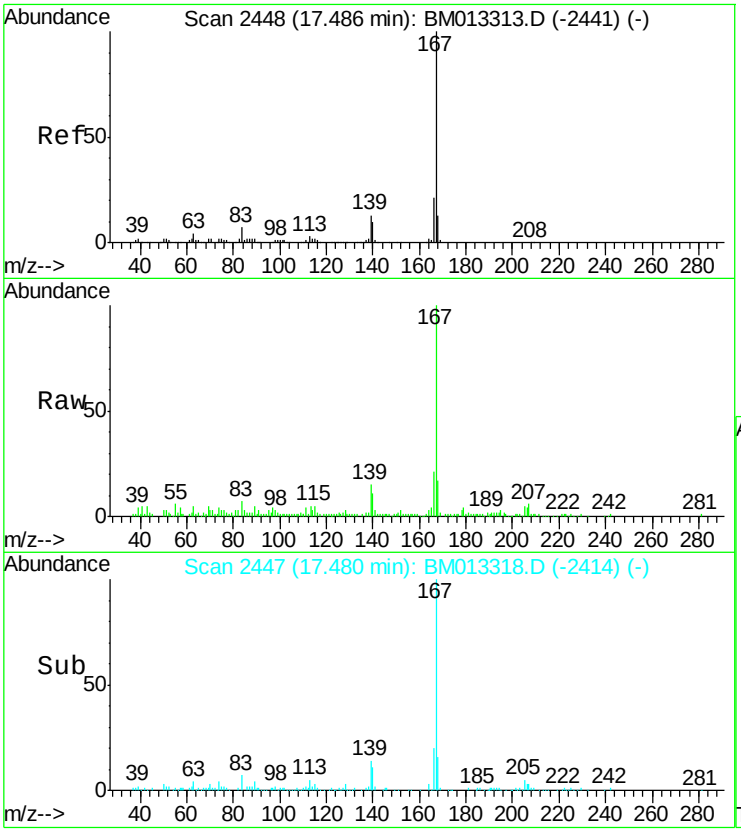


#71
Anthracene
Concen: 8.243 ng/ul
RT: 17.21 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BM013318.D
Acq: 11 Dec 2017 23:34

Tgt Ion:178 Resp: 730778

Ion	Ratio	Lower	Upper
178	100		
179	14.9	11.7	17.5
176	18.2	14.6	21.8



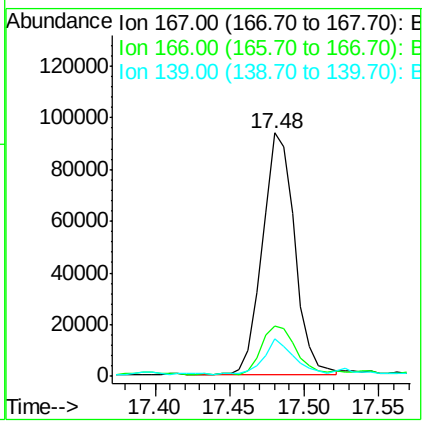


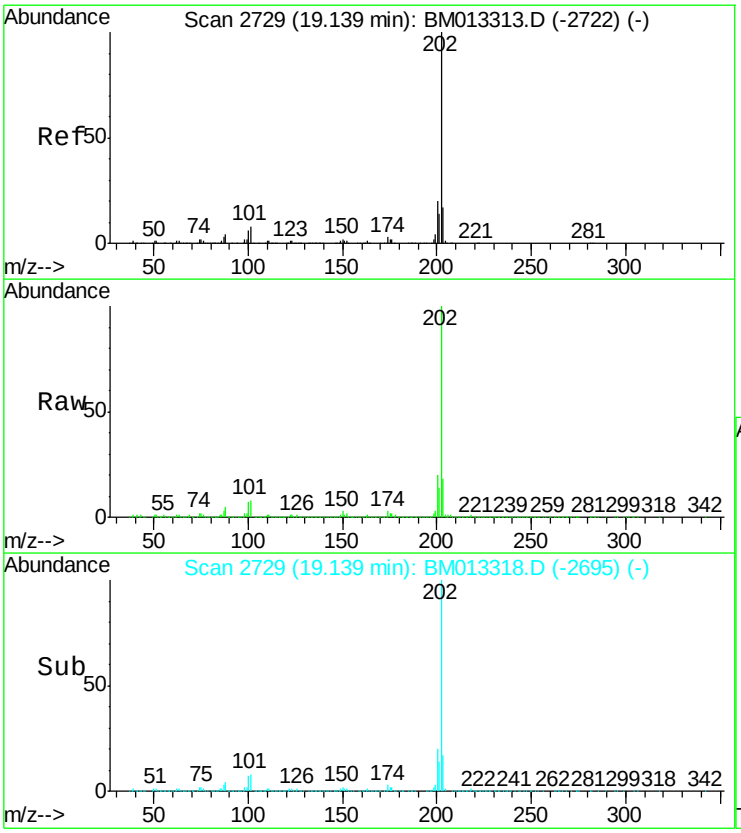
#72
Carbazole
Concen: 1.825 ng/ul
RT: 17.48 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BM013318.D
Acq: 11 Dec 2017 23:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 139182

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.1	25.7
139	15.3	10.0	15.0#

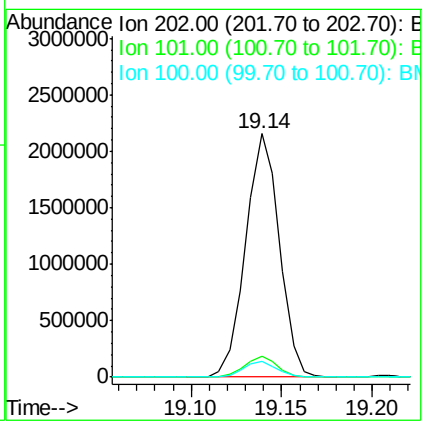


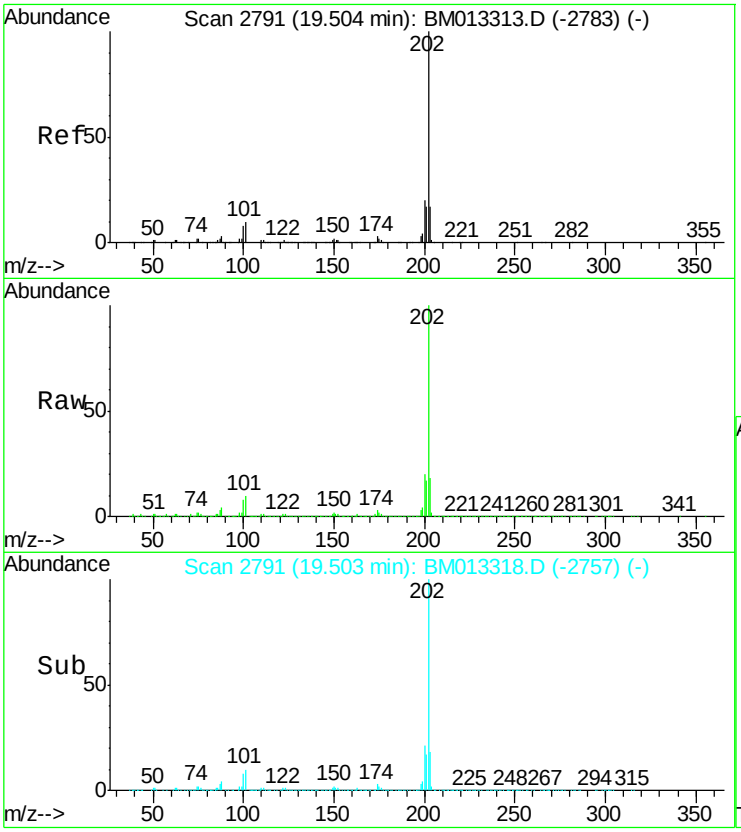


#74
Fluoranthene
Concen: 26.156 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. -0.00 min
Lab File: BM013318.D
Acq: 11 Dec 2017 23:34

Tgt Ion:202 Resp: 2780145

Ion	Ratio	Lower	Upper
202	100		
101	8.4	4.6	7.0#
100	6.7	3.4	5.2#



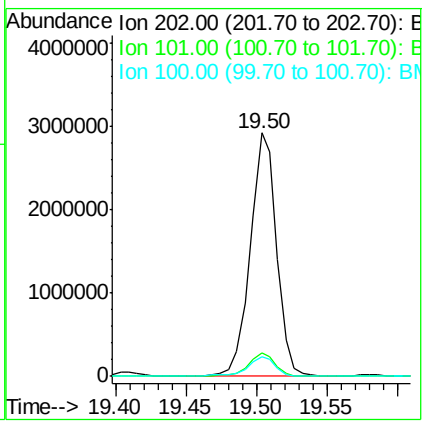


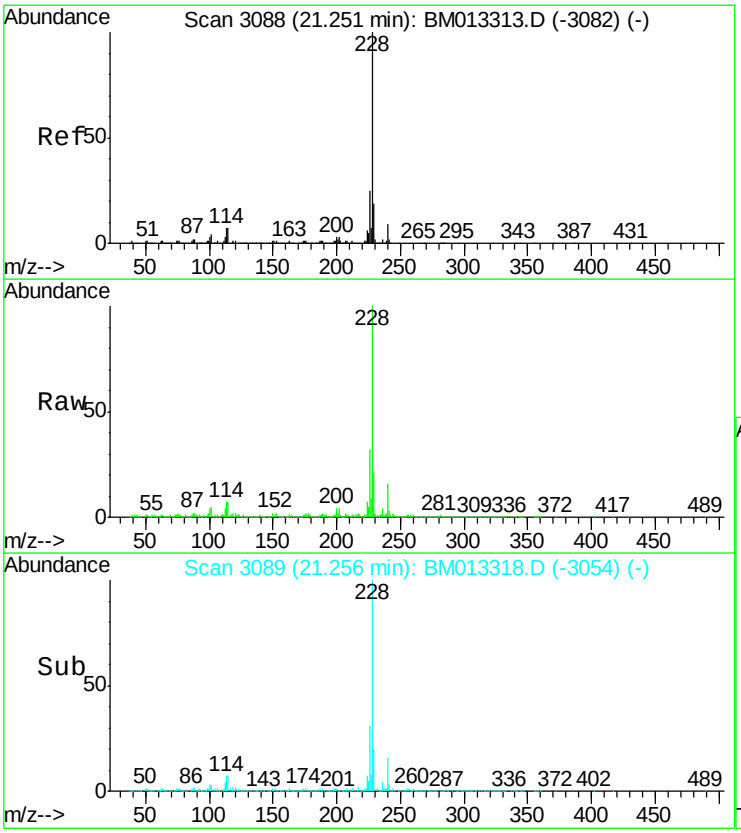
#77
Pyrene
Concen: 41.886 ng/ul
RT: 19.50 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BM013318.D
Acq: 11 Dec 2017 23:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 3814878

Ion	Ratio	Lower	Upper
202	100		
101	9.9	5.1	7.7#
100	8.0	4.9	7.3#

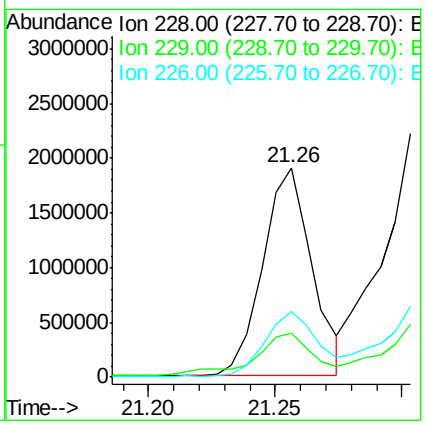


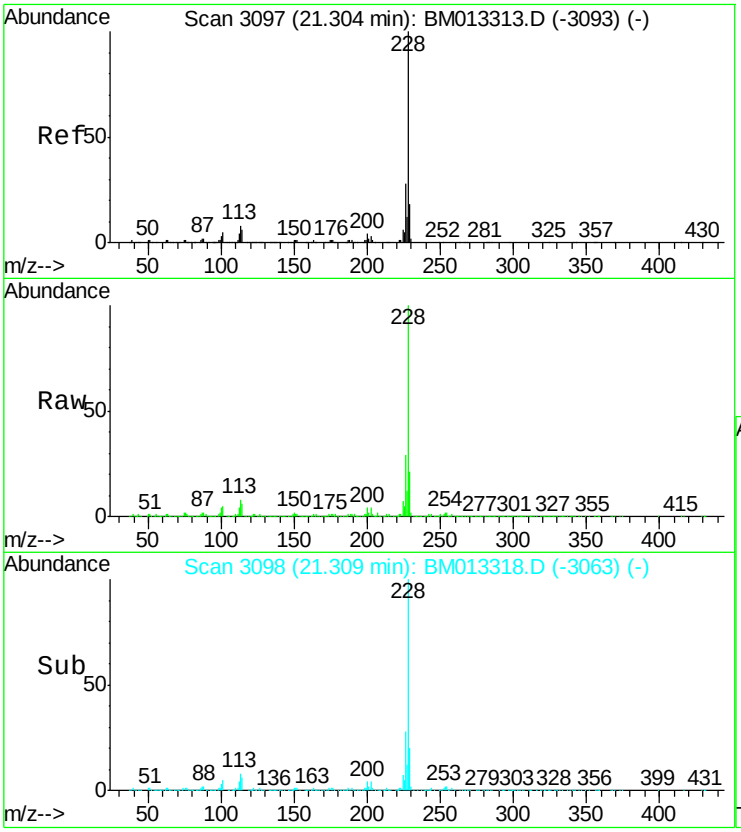


#80
Benzo(a)anthracene
Concen: 27.109 ng/ul
RT: 21.26 min Scan# 3089
Delta R.T. 0.01 min
Lab File: BM013318.D
Acq: 11 Dec 2017 23:34

Tgt Ion:228 Resp: 2578520

Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.4	23.0
226	31.7	21.4	32.0



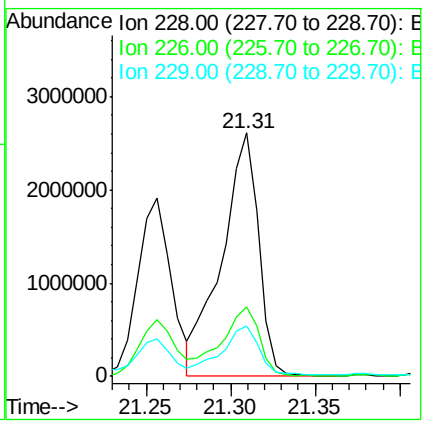


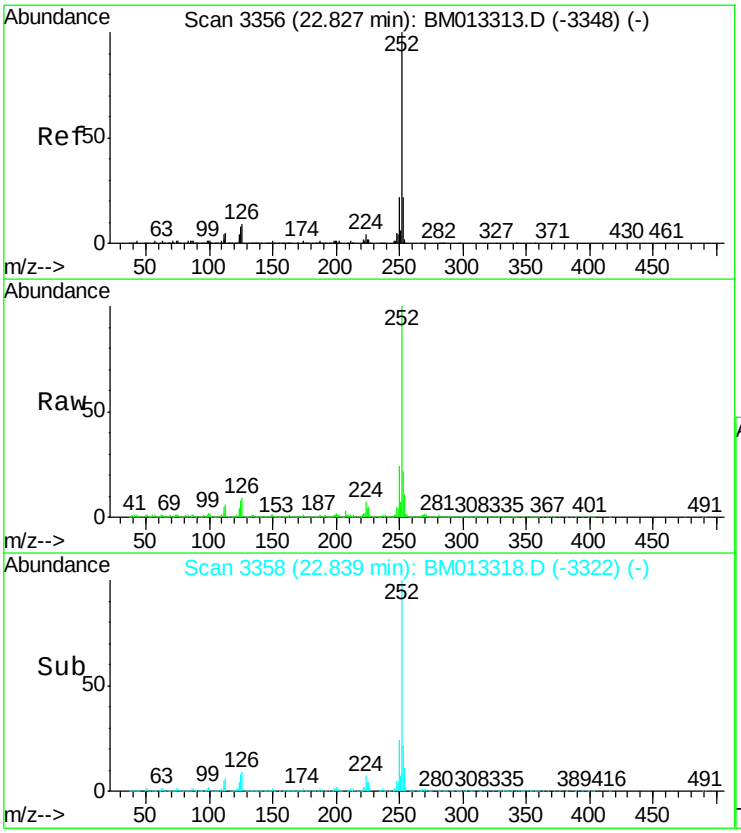
#82
Chrysene
Concen: 44.447 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. 0.01 min
Lab File: BM013318.D
Acq: 11 Dec 2017 23:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 3922187

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.2
229	20.8	15.5	23.3

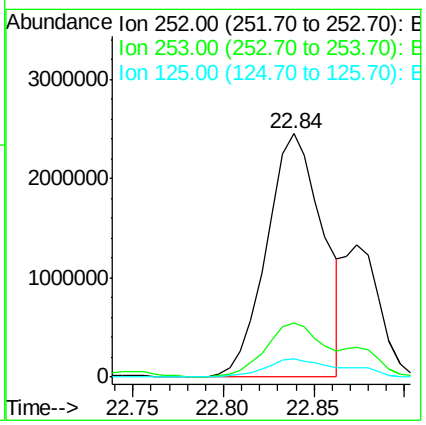


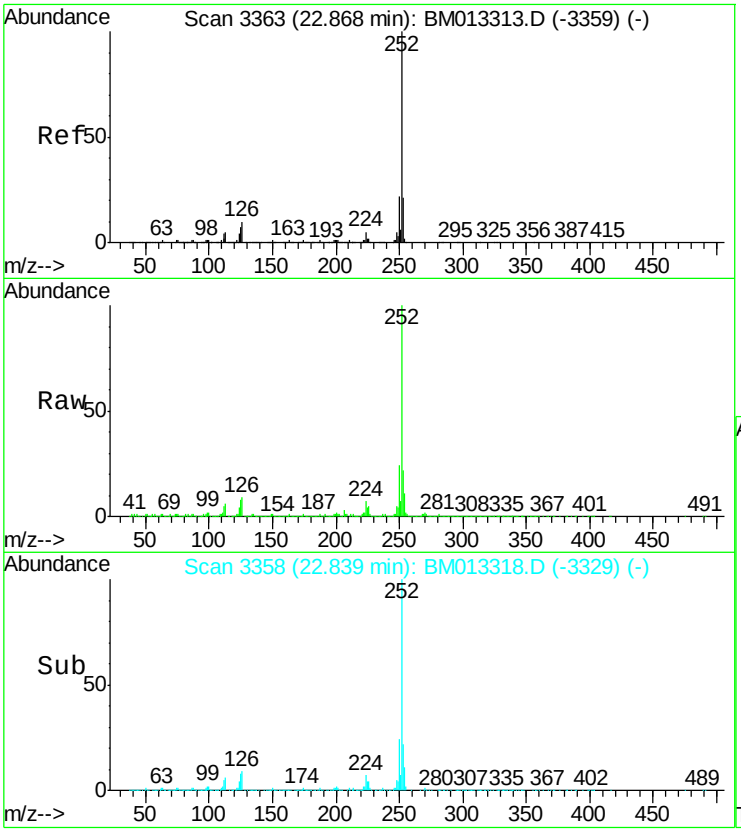


#85
Benzo(b)fluoranthene
Concen: 63.805 ng/ul
RT: 22.84 min Scan# 3358
Delta R.T. 0.01 min
Lab File: BM013318.D
Acq: 11 Dec 2017 23:34

Tgt Ion:252 Resp: 5253217

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	7.8	3.6	5.4#



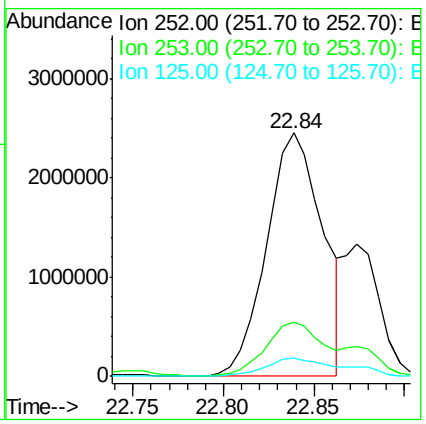


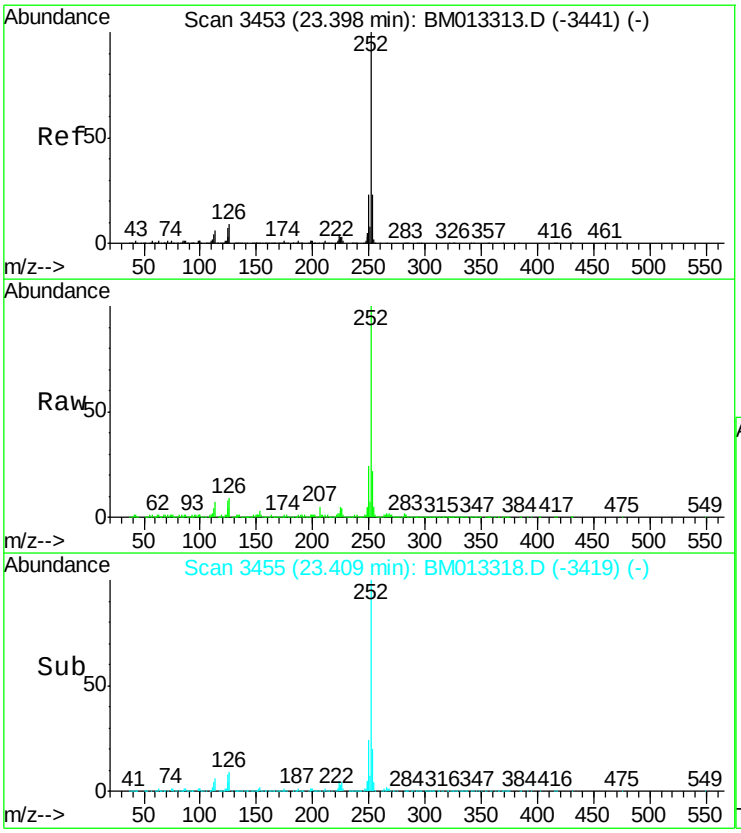
#86
Benzo(k)fluoranthene
Concen: 67.801 ng/ul
RT: 22.84 min Scan# 3358
Delta R.T. -0.03 min
Lab File: BM013318.D
Acq: 11 Dec 2017 23:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 5253217

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	7.8	3.4	5.2#

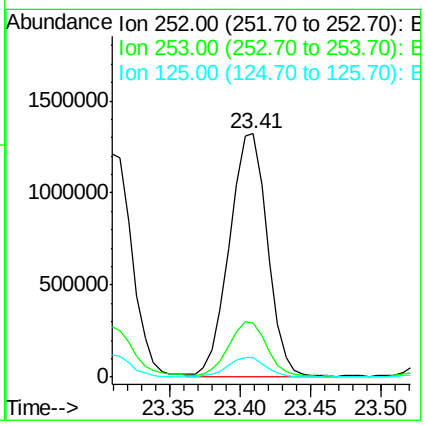


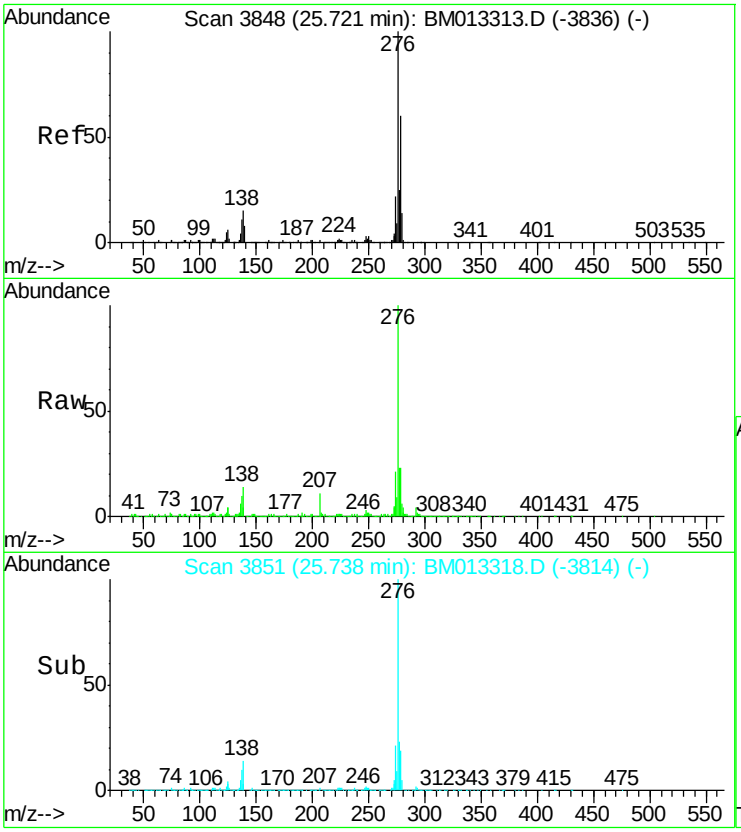


#88
Benzo(a)pyrene
Concen: 33.311 ng/ul
RT: 23.41 min Scan# 3455
Delta R.T. 0.01 min
Lab File: BM013318.D
Acq: 11 Dec 2017 23:34

Tgt Ion:252 Resp: 2463623

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	7.9	4.0	6.0#



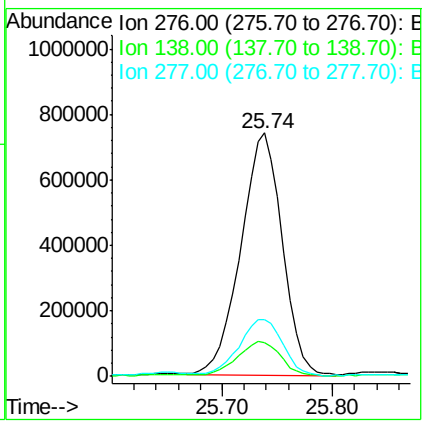


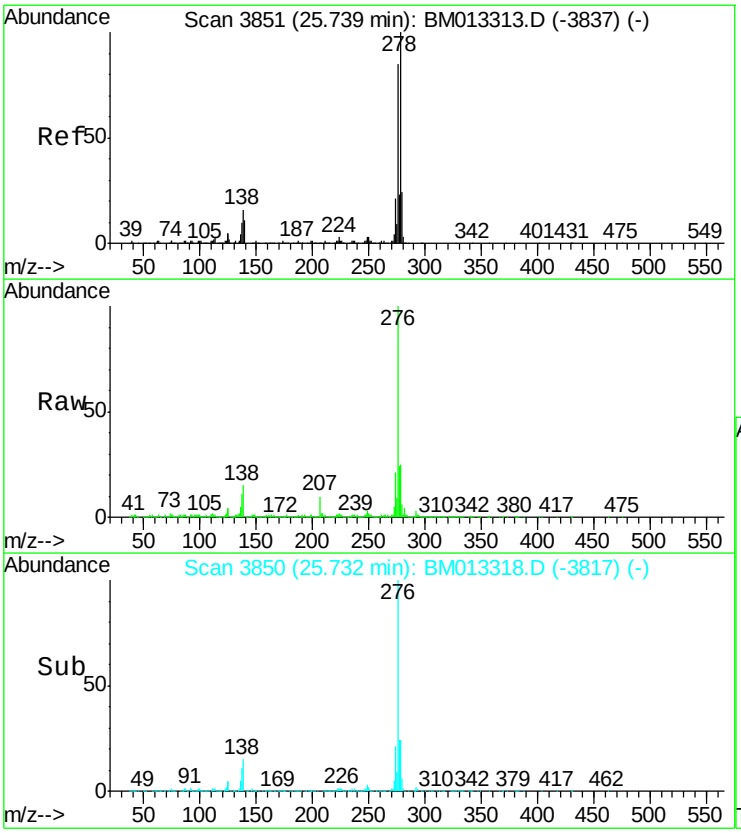
#89
Indeno(1,2,3-cd)pyrene
Concen: 26.580 ng/ul
RT: 25.74 min Scan# 3851
Delta R.T. 0.02 min
Lab File: BM013318.D
Acq: 11 Dec 2017 23:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1950520

Ion	Ratio	Lower	Upper
276	100		
138	14.1	9.3	13.9#
277	23.4	19.9	29.9

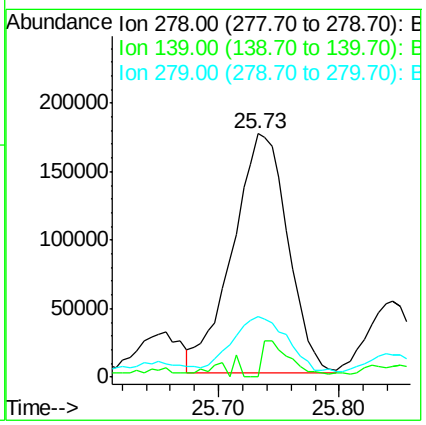


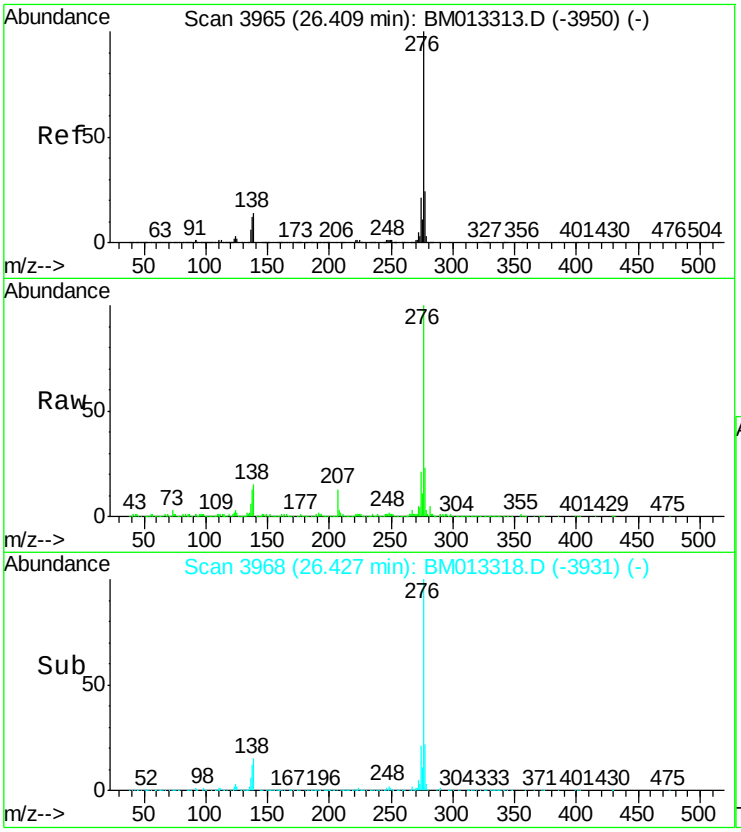


#90
Dibenzo(a,h)anthracene
Concen: 8.885 ng/ul
RT: 25.73 min Scan# 3850
Delta R.T. -0.01 min
Lab File: BM013318.D
Acq: 11 Dec 2017 23:34

Tgt Ion:278 Resp: 555215

Ion	Ratio	Lower	Upper
278	100		
139	0.0	5.8	8.8#
279	24.9	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 27.932 ng/ul
RT: 26.43 min Scan# 3968
Delta R.T. 0.02 min
Lab File: BM013318.D
Acq: 11 Dec 2017 23:34

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1616835

Ion	Ratio	Lower	Upper
276	100		
138	15.4	8.5	12.7#
277	22.7	18.6	28.0