Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121117\
Data File : BM013317.D
Acq On : 11 Dec 2017 22:59
Operator : SJ/JU
Sample : I6759-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Dec 12 02:14:07 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	171932	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	753512	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	467337	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1112211	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1369330	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1260918	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	11640	3.35	ng/uL	0.00
5) Phenol-d5	6.86	99	264943	17.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	154557	18.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	215046	18.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	220206	17.33	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	113385	18.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	118840	18.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	236031	17.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	235782	19.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	756965	18.20	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	936980	18.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	112165	15.52	ng/ul	0.00
57) Fluorene-d10	15.33	176	655723	18.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	107820	15.41	ng/ul	0.00
70) Anthracene-d10	17.17	188	1067524	19.16	ng/ul	0.00
76) Pyrene-d10	19.47	212	1271189	18.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1212440	18.88	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	43584	2.964	ng/ul	87
44) Dimethylphthalate	13.79	163	144108	3.623	ng/ul	98
47) Acenaphthylene	14.05	152	270158	5.688	ng/ul	98
68) Pentachlorophenol	16.73	266	150857	18.090	ng/ul	94
69) Phenanthrene	17.21	178	480004	7.597	ng/ul	99
71) Anthracene	17.21	178	480004	7.432	ng/ul	98
72) Carbazole	17.49	167	65804	1.185	ng/ul	97
82) Chrysene	21.44	228	350022	4.343	ng/ul	93
85) Benzo(b)fluoranthene	22.83	252	1506016	17.718	ng/ul#	98
86) Benzo(k)fluoranthene	22.83	252	1506016	18.827	ng/ul#	96
88) Benzo(a)pyrene	23.40	252	504006	6.601	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	25.73	276	1534110	20.249	ng/ul#	97
90) Dibenzo(a,h)anthracene	25.73	278	340530	5.279	ng/ul#	93
91) Benzo(g,h,i)perylene	26.42	276	1329609	22.249	ng/ul#	96

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

Quantitation Report (Not Reviewed)

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BNA_M
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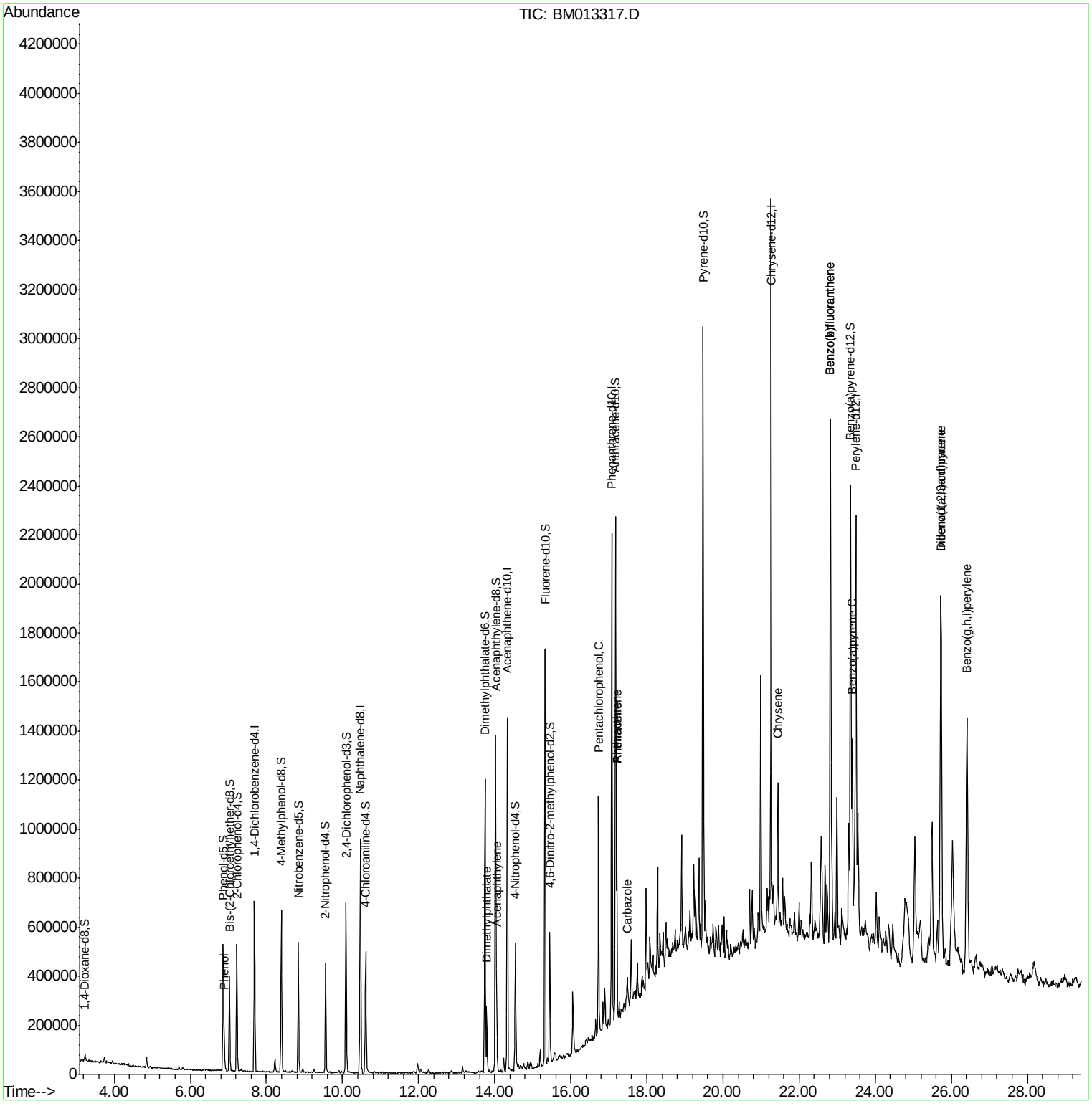
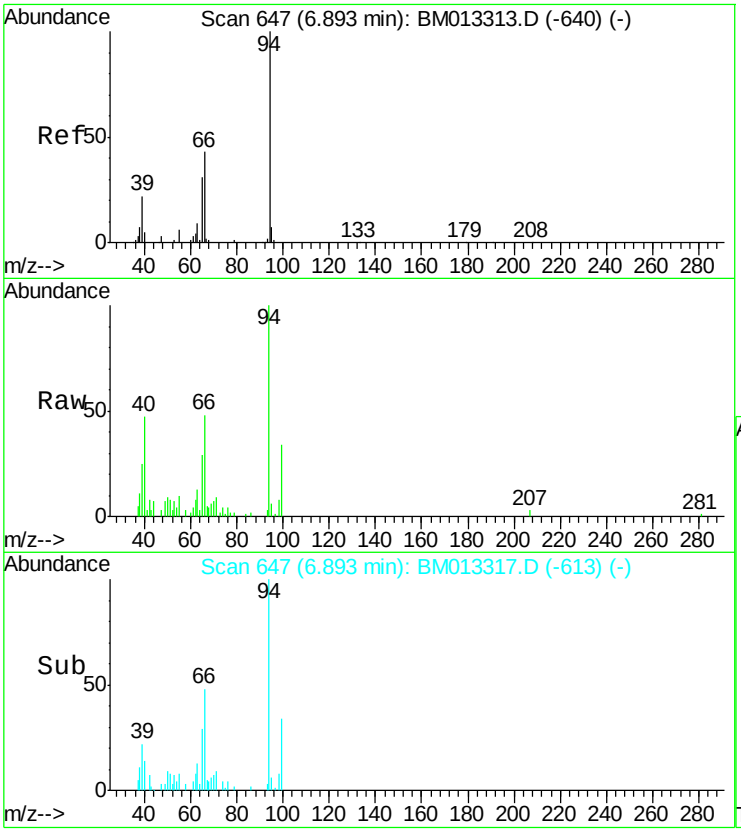
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 12 02:07:09 2017
Response via : Initial Calibration



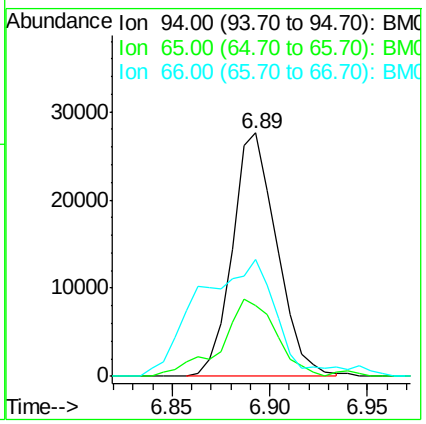


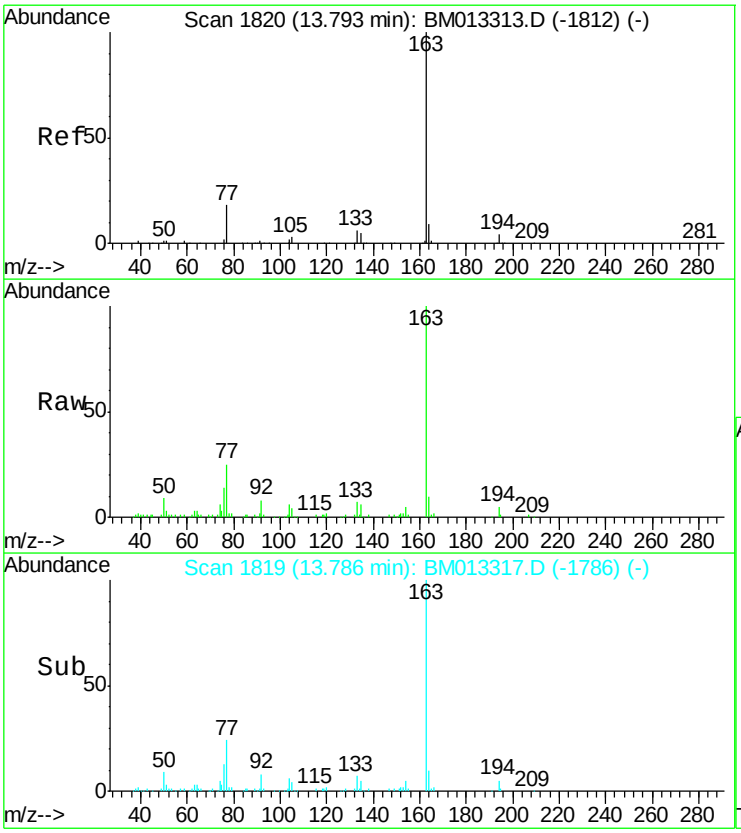
#6
Phenol
Concen: 2.964 ng/ul
RT: 6.89 min Scan# 647
Delta R.T. -0.00 min
Lab File: BM013317.D
Acq: 11 Dec 2017 22:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 43584

Ion	Ratio	Lower	Upper
94	100		
65	29.2	28.2	42.4
66	47.9	47.2	70.8

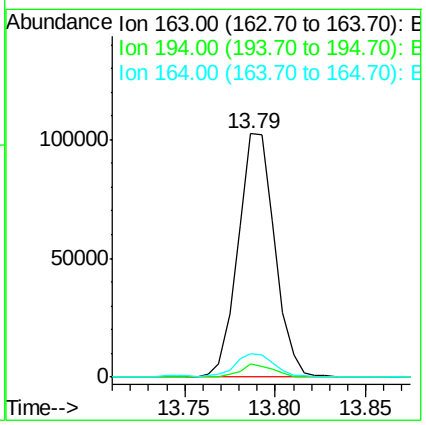


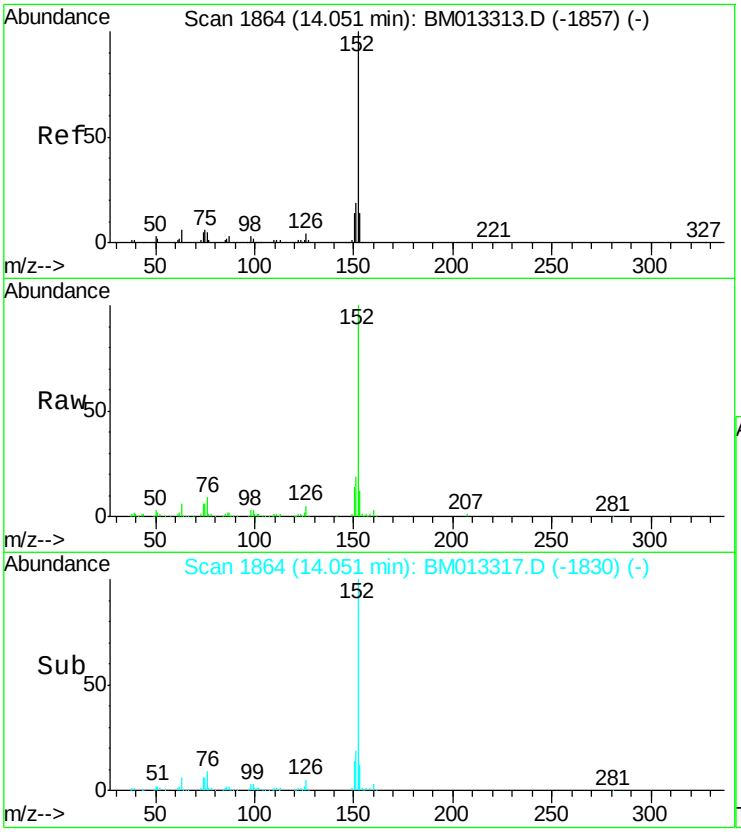


#44
Dimethylphthalate
Concen: 3.623 ng/ul
RT: 13.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM013317.D
Acq: 11 Dec 2017 22:59

Tgt Ion:163 Resp: 144108

Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.5	5.3
164	9.8	8.2	12.4



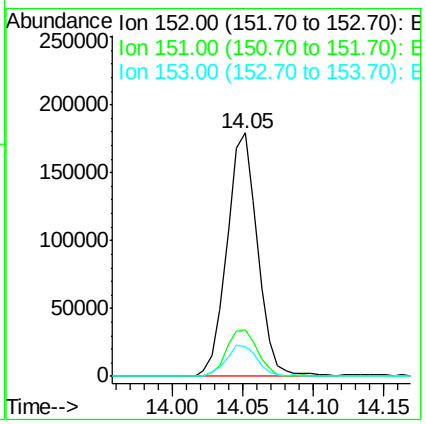


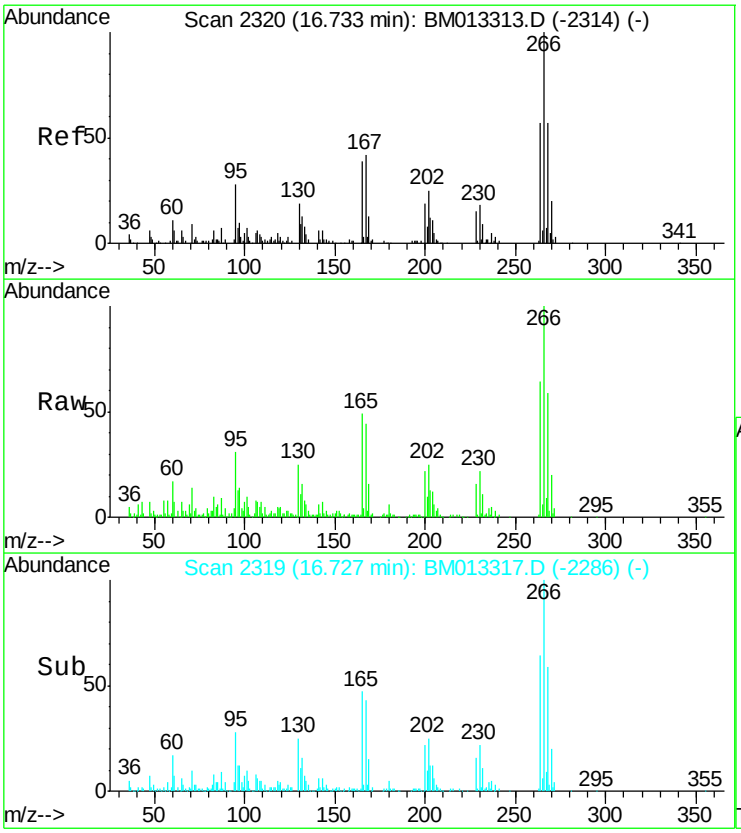
#47
Acenaphthylene
Concen: 5.688 ng/ul
RT: 14.05 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BM013317.D
Acq: 11 Dec 2017 22:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 270158

Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.3	24.5
153	12.5	10.2	15.4

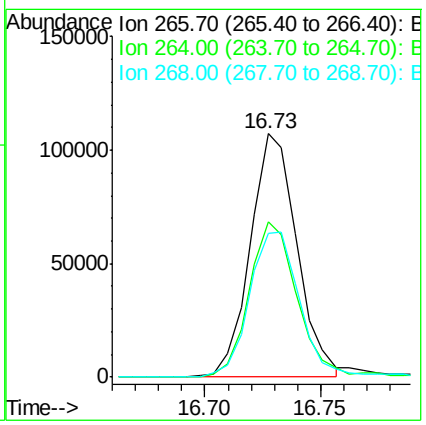


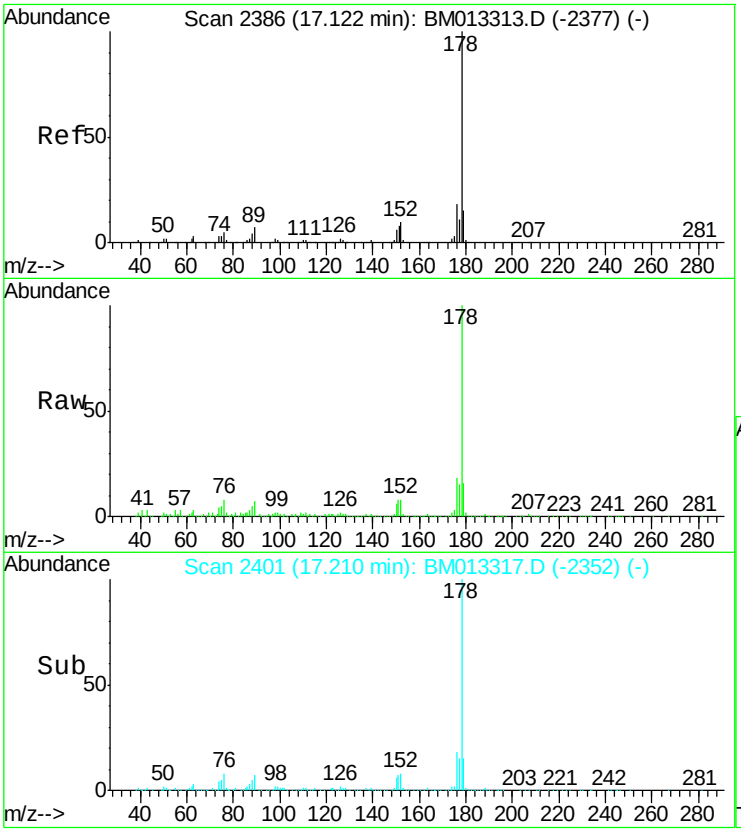


#68
Pentachlorophenol
Concen: 18.090 ng/ul
RT: 16.73 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BM013317.D
Acq: 11 Dec 2017 22:59

Tgt Ion:266 Resp: 150857

Ion	Ratio	Lower	Upper
266	100		
264	63.7	49.3	73.9
268	58.9	52.6	78.8



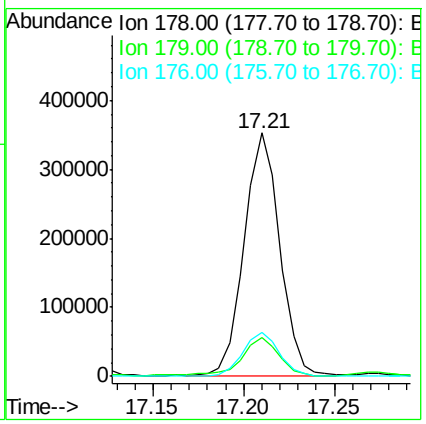


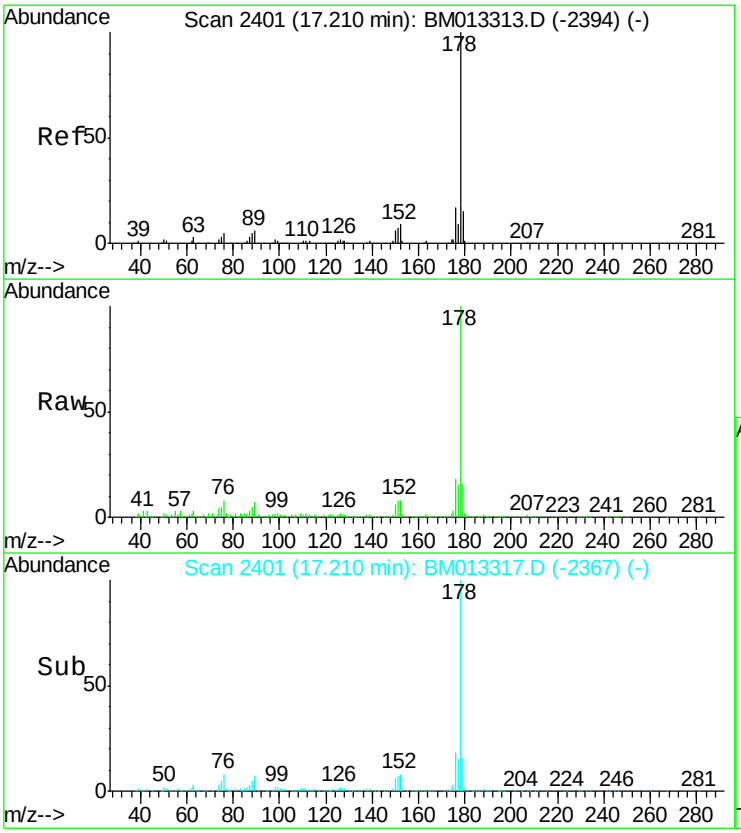
#69
Phenanthrene
Concen: 7.597 ng/ul
RT: 17.21 min Scan# 2401
Delta R.T. 0.09 min
Lab File: BM013317.D
Acq: 11 Dec 2017 22:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 480004

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.6	19.0
176	18.3	14.9	22.3

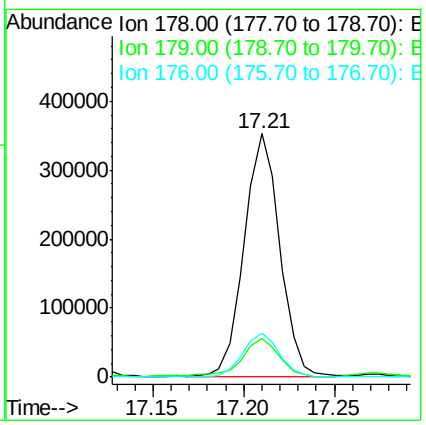


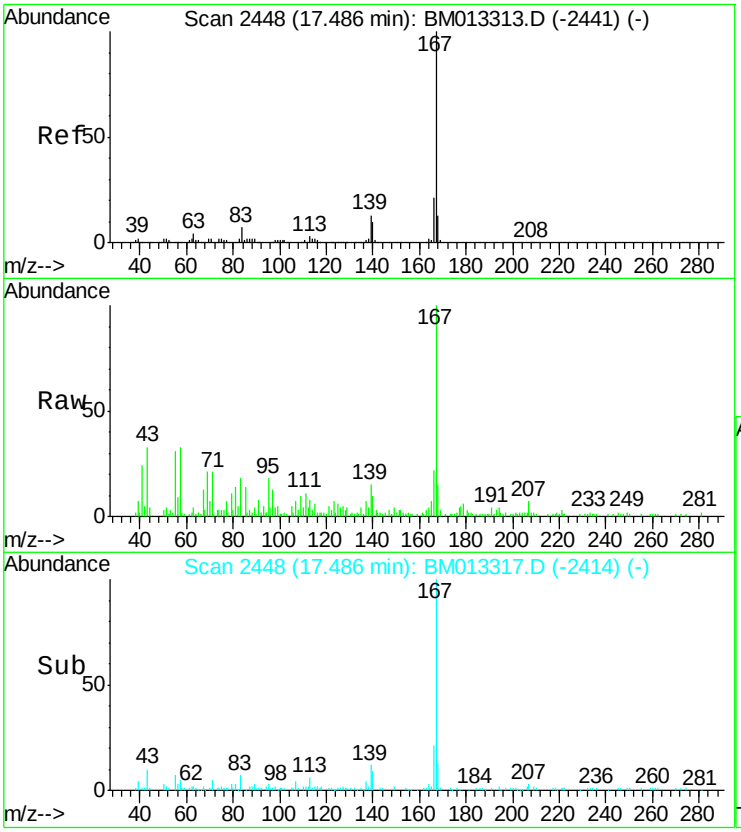


#71
Anthracene
Concen: 7.432 ng/ul
RT: 17.21 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BM013317.D
Acq: 11 Dec 2017 22:59

Tgt Ion:178 Resp: 480004

Ion	Ratio	Lower	Upper
178	100		
179	16.0	11.7	17.5
176	18.3	14.6	21.8



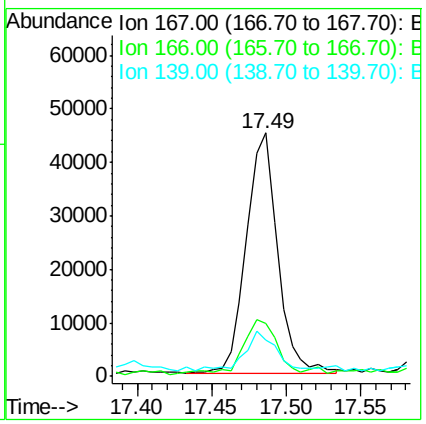


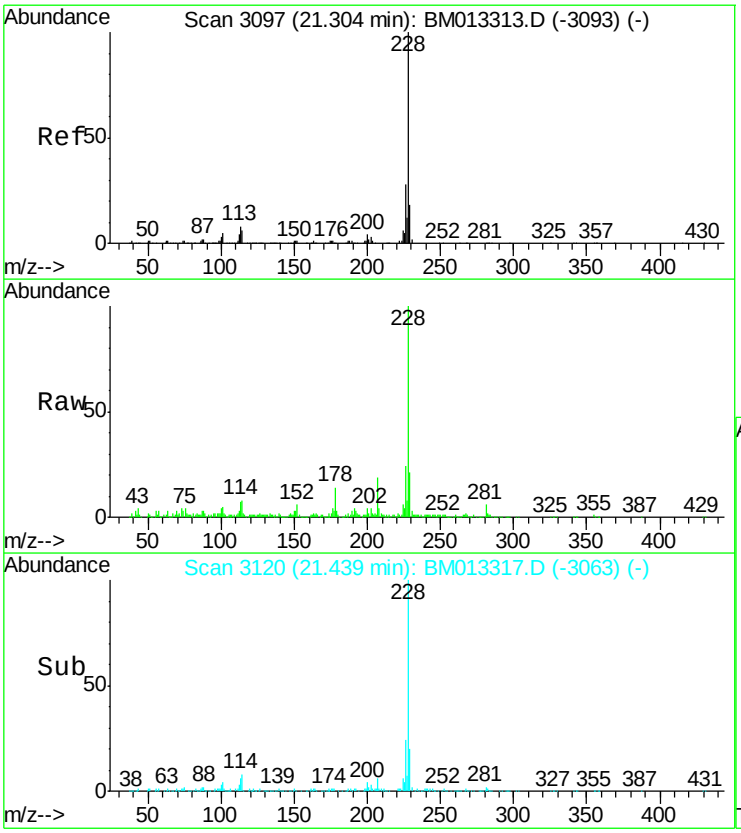
#72
Carbazole
Concen: 1.185 ng/ul
RT: 17.49 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BM013317.D
Acq: 11 Dec 2017 22:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 65804

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	15.0	10.0	15.0

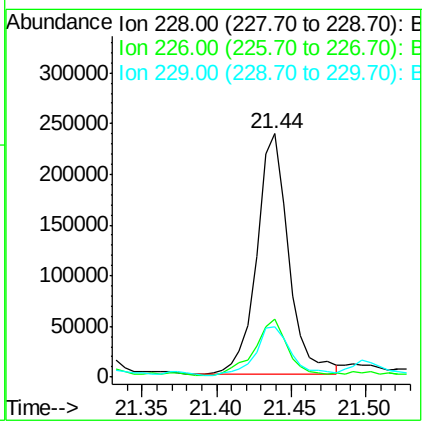


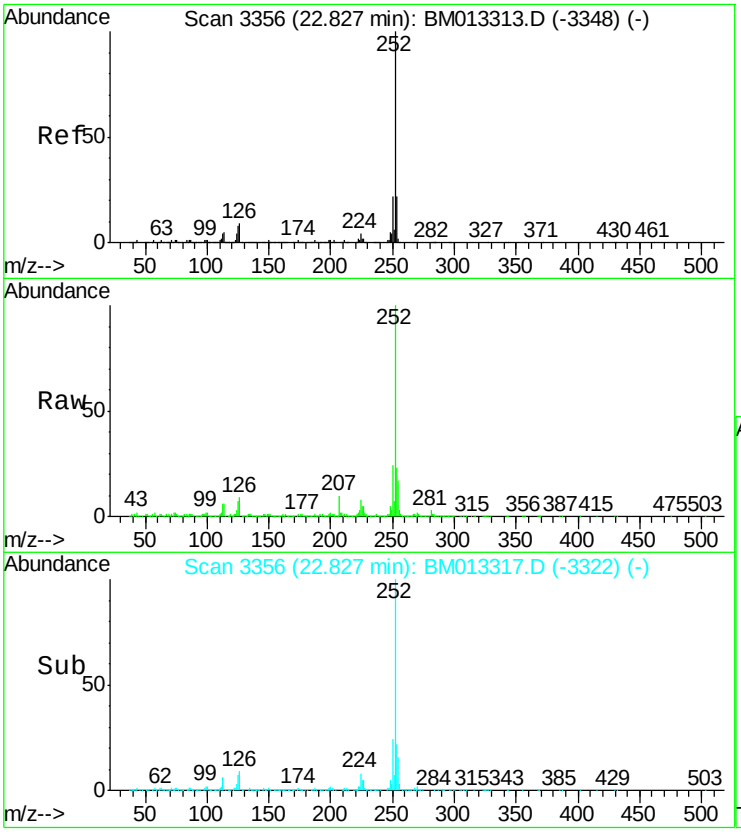


#82
Chrysene
Concen: 4.343 ng/ul
RT: 21.44 min Scan# 3120
Delta R.T. 0.14 min
Lab File: BM013317.D
Acq: 11 Dec 2017 22:59

Tgt Ion:228 Resp: 350022

Ion	Ratio	Lower	Upper
228	100		
226	23.9	23.4	35.2
229	20.8	15.5	23.3



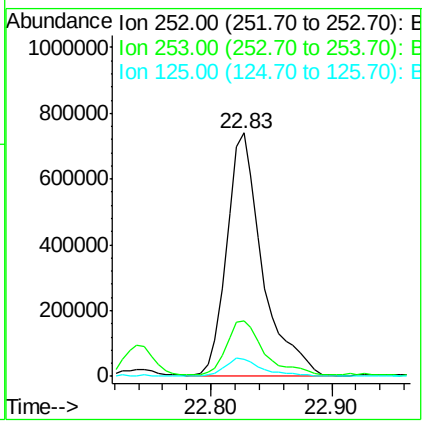


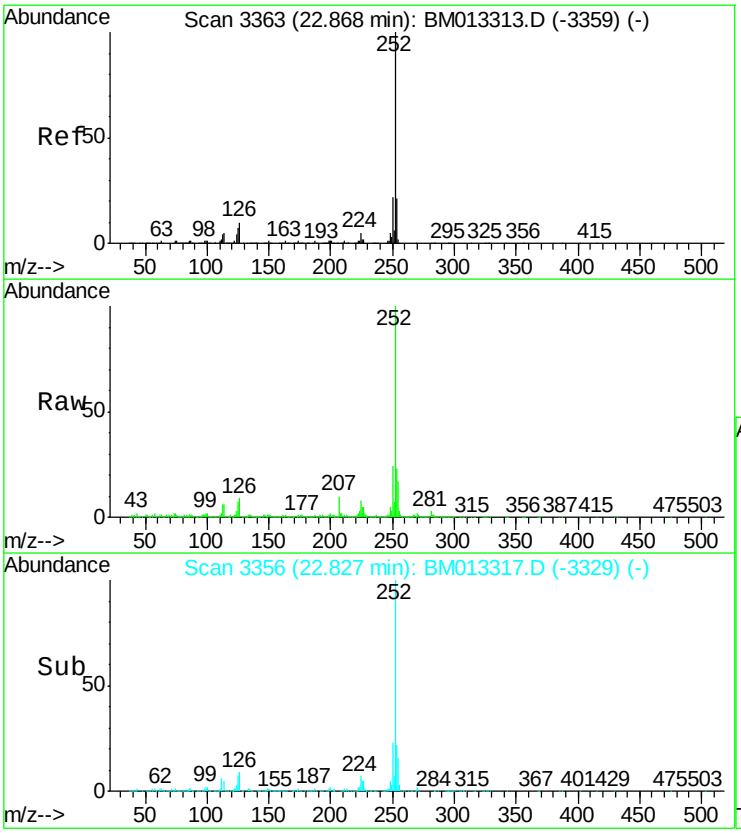
#85
Benzo(b)fluoranthene
Concen: 17.718 ng/ul
RT: 22.83 min Scan# 3356
Delta R.T. -0.00 min
Lab File: BM013317.D
Acq: 11 Dec 2017 22:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1506016

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	7.3	3.6	5.4#

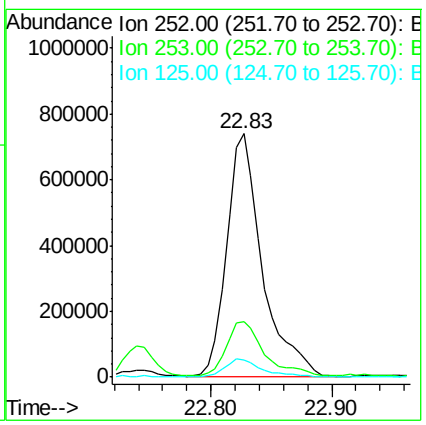


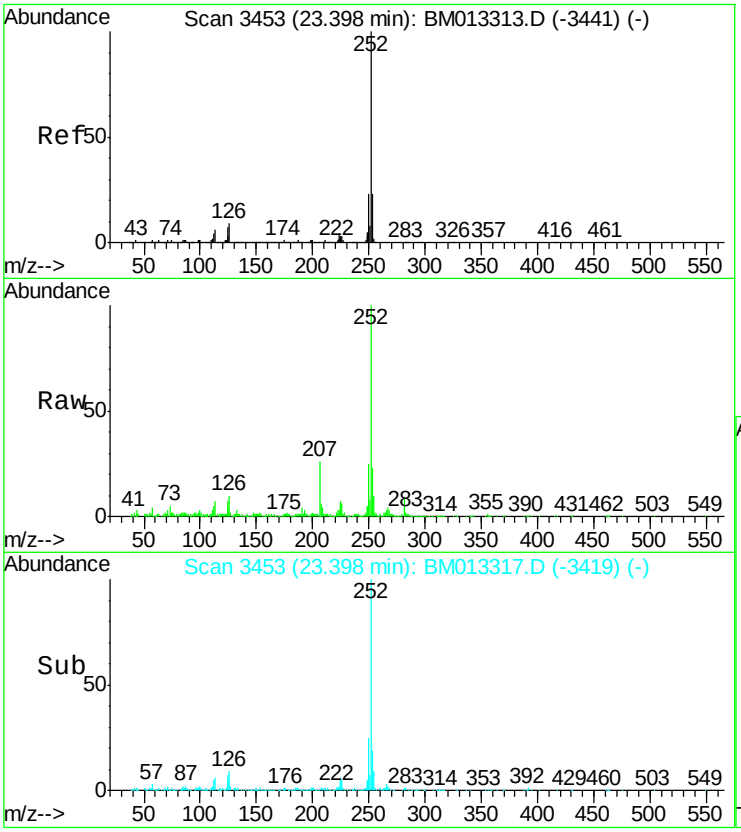


#86
Benzo(k)fluoranthene
Concen: 18.827 ng/ul
RT: 22.83 min Scan# 3356
Delta R.T. -0.04 min
Lab File: BM013317.D
Acq: 11 Dec 2017 22:59

Tgt Ion:252 Resp: 1506016

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	7.3	3.4	5.2#



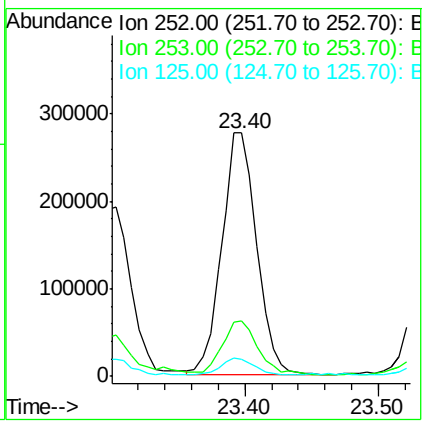


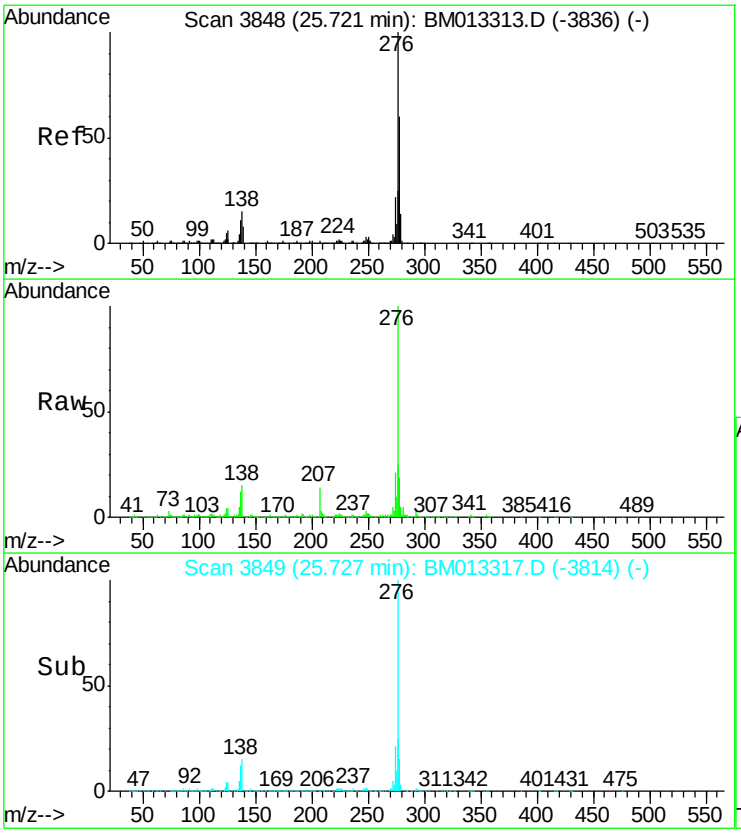
#88
Benzo(a)pyrene
Concen: 6.601 ng/ul
RT: 23.40 min Scan# 3453
Delta R.T. -0.00 min
Lab File: BM013317.D
Acq: 11 Dec 2017 22:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 504006

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	7.3	4.0	6.0#

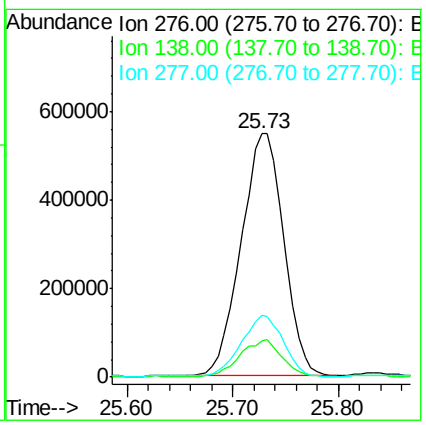


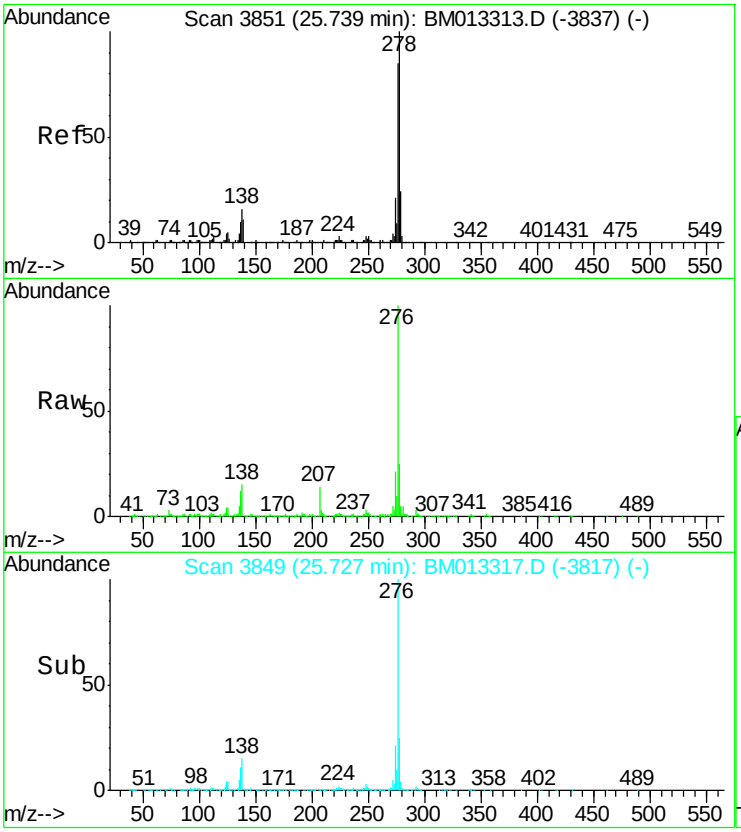


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.249 ng/ul
RT: 25.73 min Scan# 3849
Delta R.T. 0.01 min
Lab File: BM013317.D
Acq: 11 Dec 2017 22:59

Tgt Ion:276 Resp: 1534110

Ion	Ratio	Lower	Upper
276	100		
138	15.0	9.3	13.9#
277	25.2	19.9	29.9



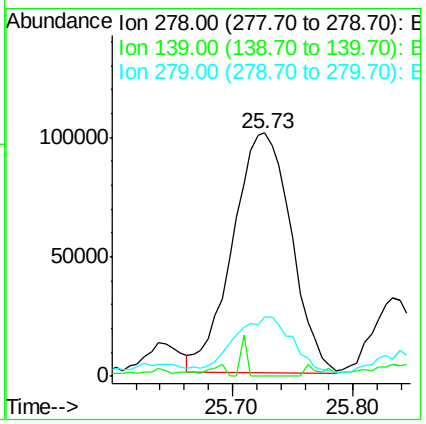


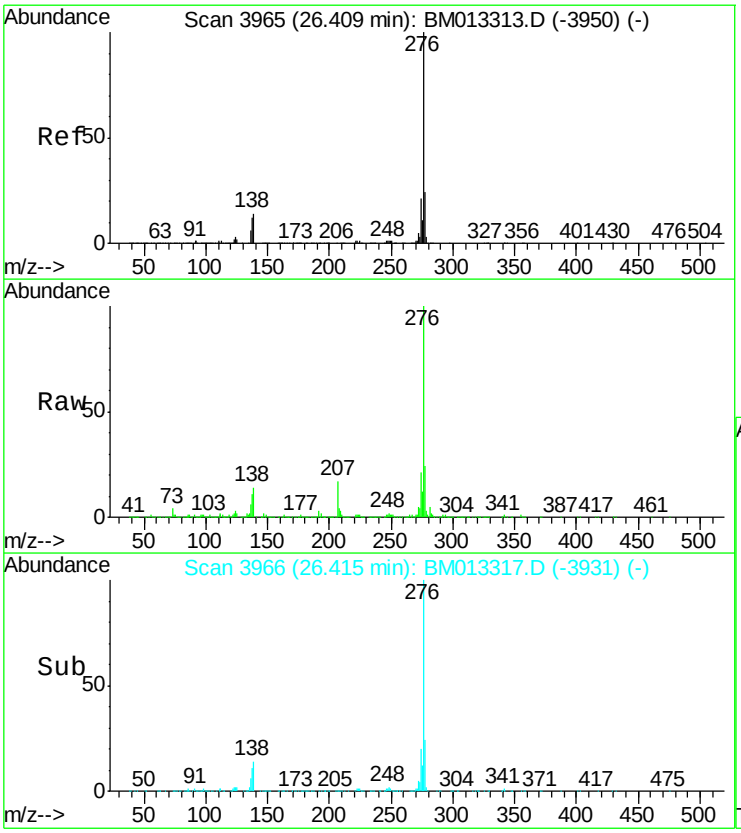
#90
Dibenzo(a,h)anthracene
Concen: 5.279 ng/ul
RT: 25.73 min Scan# 3849
Delta R.T. -0.01 min
Lab File: BM013317.D
Acq: 11 Dec 2017 22:59

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 340530

Ion	Ratio	Lower	Upper
278	100		
139	0.0	5.8	8.8#
279	24.3	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 22.249 ng/ul
RT: 26.42 min Scan# 3966
Delta R.T. 0.01 min
Lab File: BM013317.D
Acq: 11 Dec 2017 22:59

Tgt Ion:276 Resp: 1329609

Ion	Ratio	Lower	Upper
276	100		
138	14.1	8.5	12.7#
277	24.1	18.6	28.0