Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM120417\
Data File : BM013175.D
Acq On : 04 Dec 2017 20:10
Operator : SJ/JU
Sample : I6646-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0258

Quant Time: Dec 05 05:56:13 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 05 04:53:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	259434	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1119978	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	668303	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1539761	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1460655	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1133335	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	15863	3.03	ng/uL	0.00
5) Phenol-d5	6.88	99	380343	16.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	227065	17.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	321524	18.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	292502	15.25	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	164338	18.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	173732	18.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	324679	16.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	407667	22.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1062148	17.86	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1333200	18.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	140317	13.58	ng/ul	0.00
57) Fluorene-d10	15.34	176	917030	17.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	126786	13.09	ng/ul	0.00
70) Anthracene-d10	17.19	188	1411142	18.30	ng/ul	0.00
76) Pyrene-d10	19.48	212	1510085	20.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1053827	18.25	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.91	94	41669	1.878	ng/ul#	86
44) Dimethylphthalate	13.80	163	158557	2.788	ng/ul	98
69) Phenanthrene	17.13	178	321131	3.671	ng/ul	100
74) Fluoranthene	19.14	202	531404	4.957	ng/ul#	93
77) Pyrene	19.51	202	443987	5.003	ng/ul#	92
80) Benzo(a)anthracene	21.26	228	157878	1.704	ng/ul	96
82) Chrysene	21.31	228	229046	2.664	ng/ul	96
85) Benzo(b)fluoranthene	22.83	252	246294	3.224	ng/ul#	96
88) Benzo(a)pyrene	23.40	252	125228	1.825	ng/ul#	91
89) Indeno(1,2,3-cd)pyrene	25.73	276	92587	1.360	ng/ul#	93
91) Benzo(g,h,i)perylene	26.41	276	79695	1.484	ng/ul#	89

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

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Data File : BM013175.D
Acq On : 04 Dec 2017 20:10
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 05 04:53:13 2017
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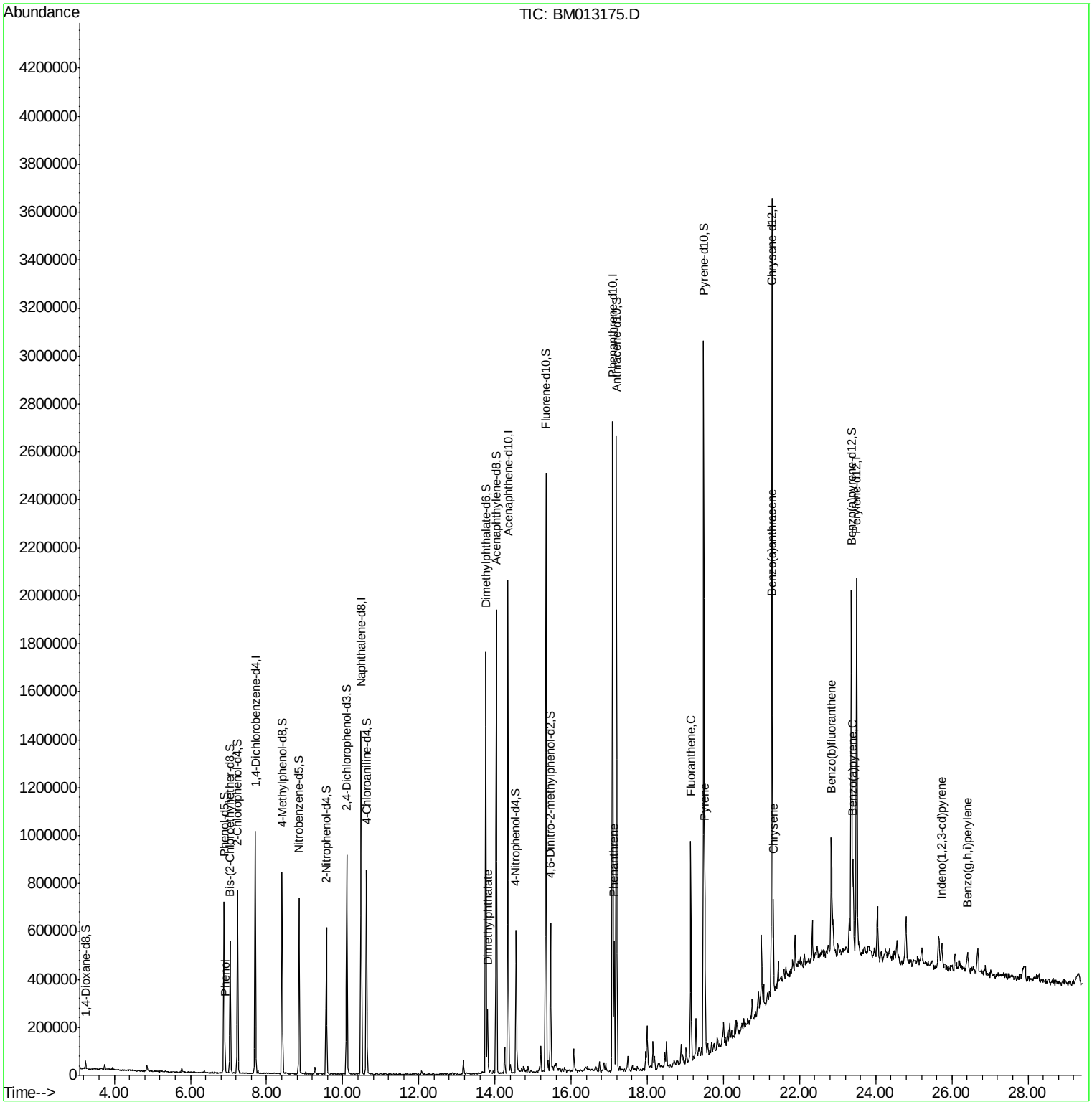
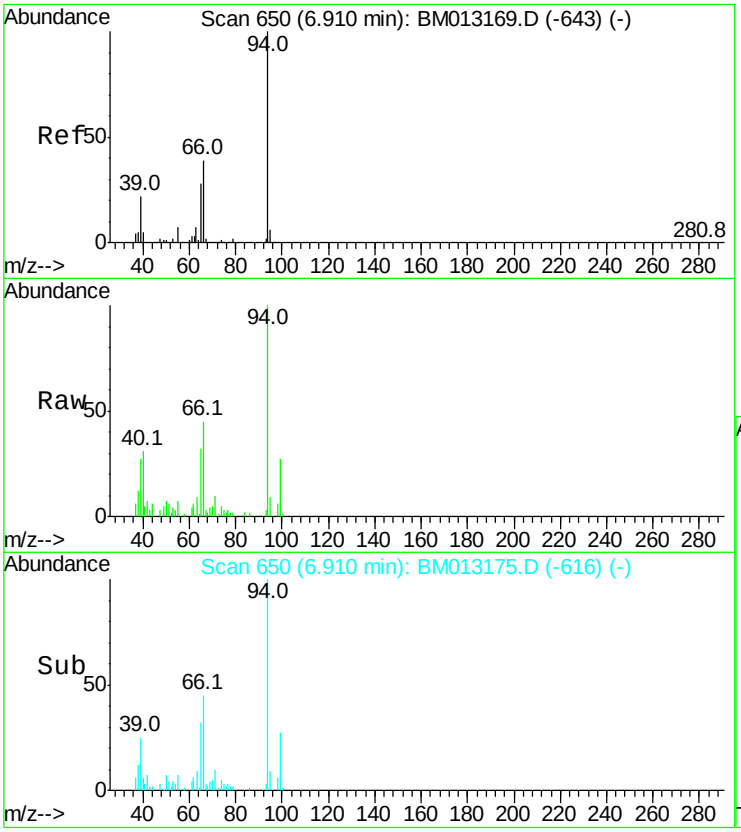


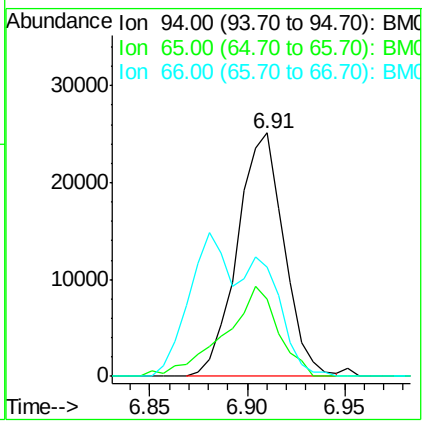


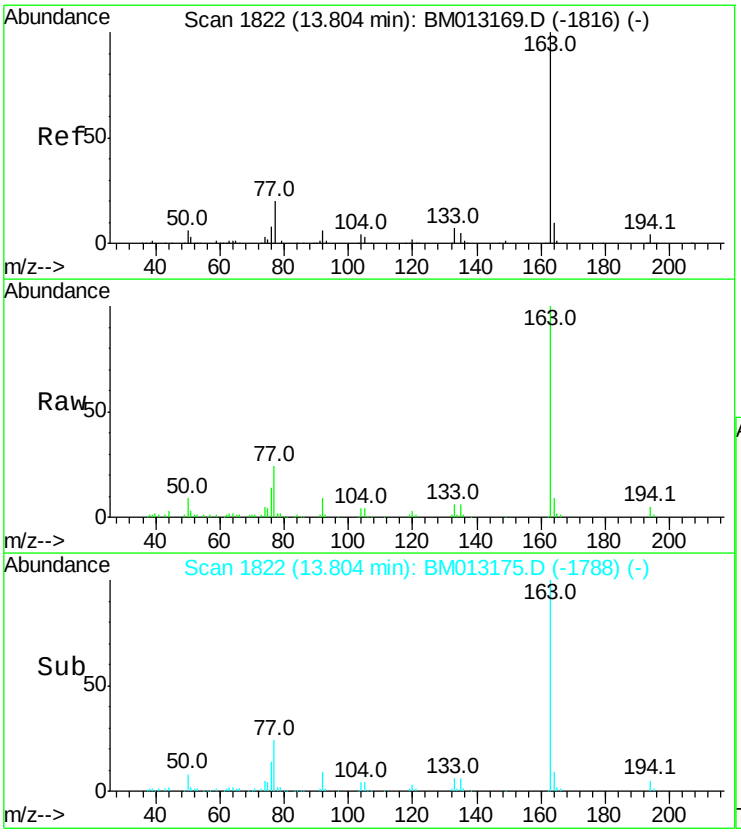
#6
Phenol
Concen: 1.878 ng/ul
RT: 6.91 min Scan# 650
Delta R.T. -0.00 min
Lab File: BM013175.D
Acq: 04 Dec 2017 20:10

Instrument :
BNA_M
ClientSampleId :
C0258

Tgt Ion: 94 Resp: 41669

Ion	Ratio	Lower	Upper
94	100		
65	31.8	28.2	42.4
66	44.7	47.2	70.8#

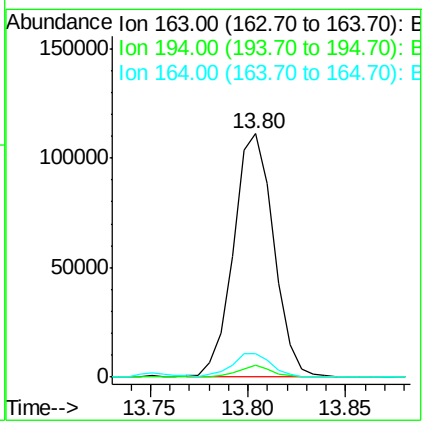


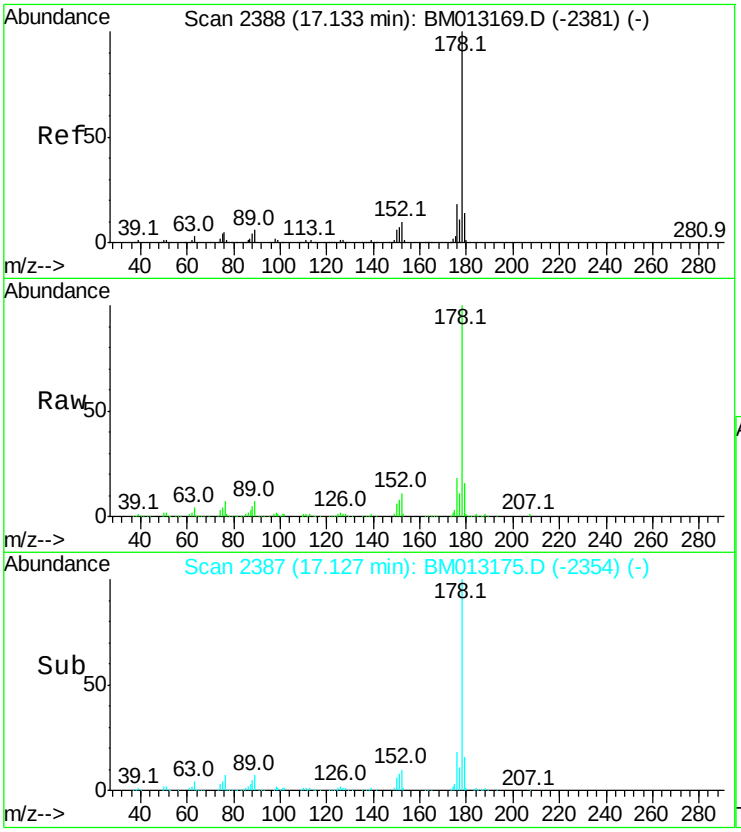


#44
Dimethylphthalate
Concen: 2.788 ng/ul
RT: 13.80 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BM013175.D
Acq: 04 Dec 2017 20:10

Tgt Ion:163 Resp: 158557

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.5	5.3
164	9.5	8.2	12.4



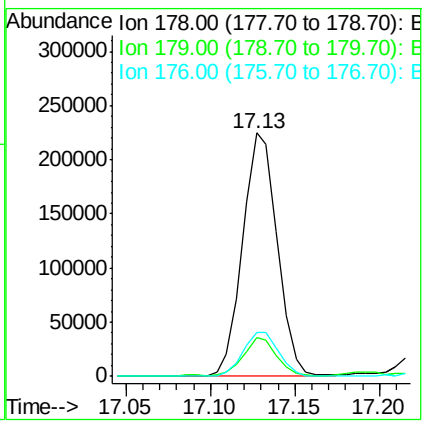


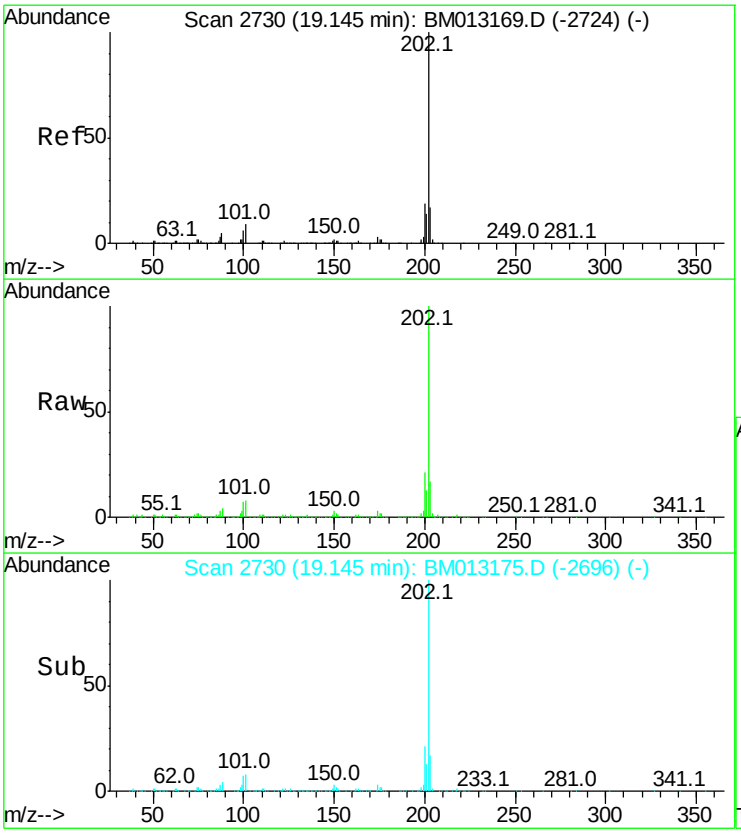
#69
Phenanthrene
Concen: 3.671 ng/ul
RT: 17.13 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM013175.D
Acq: 04 Dec 2017 20:10

Instrument :
BNA_M
ClientSampleId :
C0258

Tgt Ion:178 Resp: 321131

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.6	19.0
176	18.3	14.9	22.3

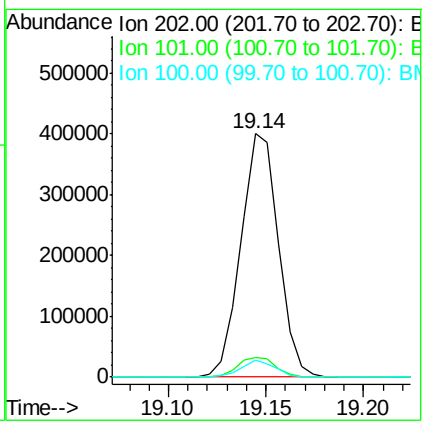


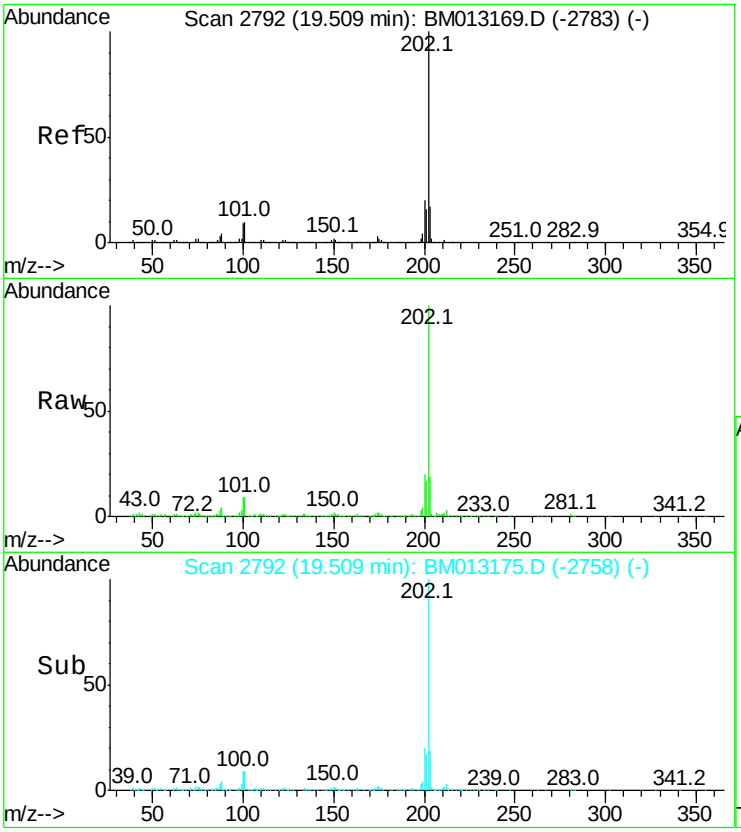


#74
Fluoranthene
Concen: 4.957 ng/ul
RT: 19.14 min Scan# 2730
Delta R.T. -0.00 min
Lab File: BM013175.D
Acq: 04 Dec 2017 20:10

Tgt Ion:202 Resp: 531404

Ion	Ratio	Lower	Upper
202	100		
101	8.3	4.6	7.0#
100	6.8	3.4	5.2#



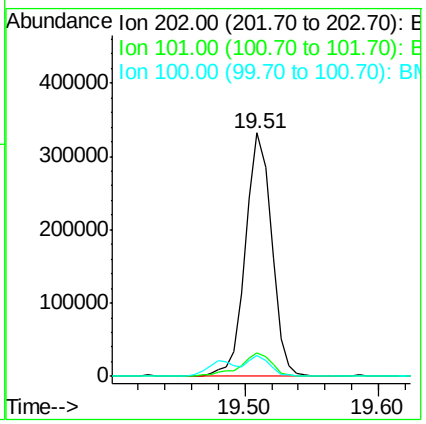


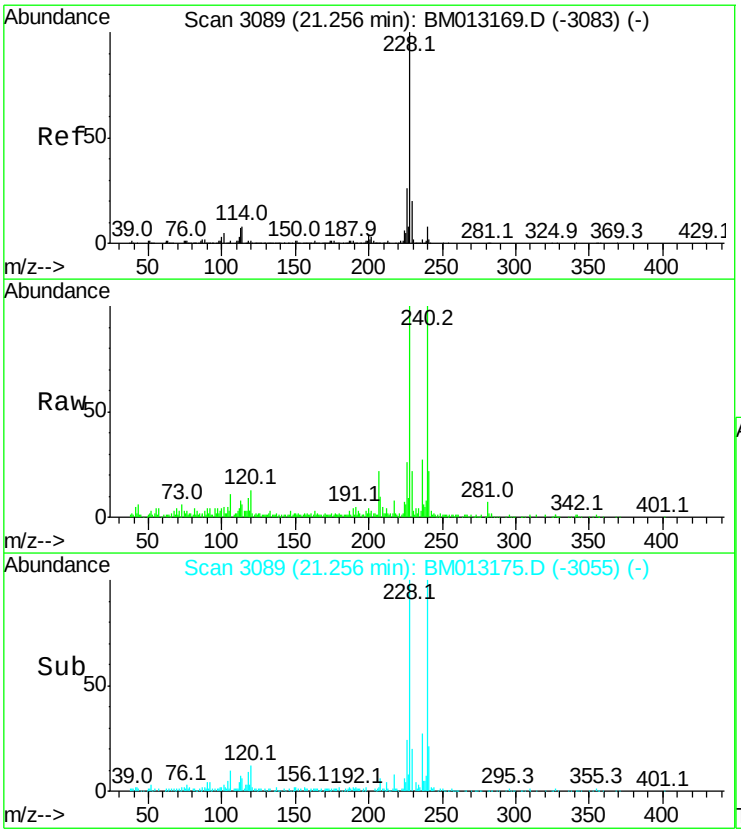
#77
Pyrene
Concen: 5.003 ng/ul
RT: 19.51 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BM013175.D
Acq: 04 Dec 2017 20:10

Instrument :
BNA_M
ClientSampleId :
C0258

Tgt Ion:202 Resp: 443987

Ion	Ratio	Lower	Upper
202	100		
101	9.4	5.1	7.7#
100	8.7	4.9	7.3#

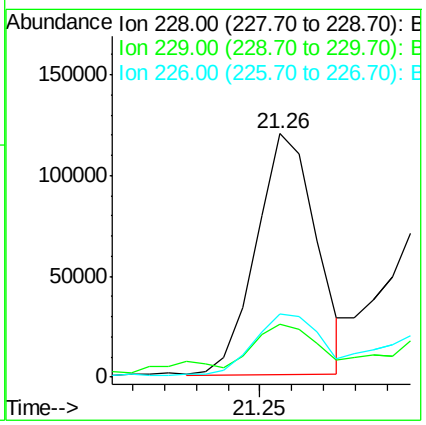


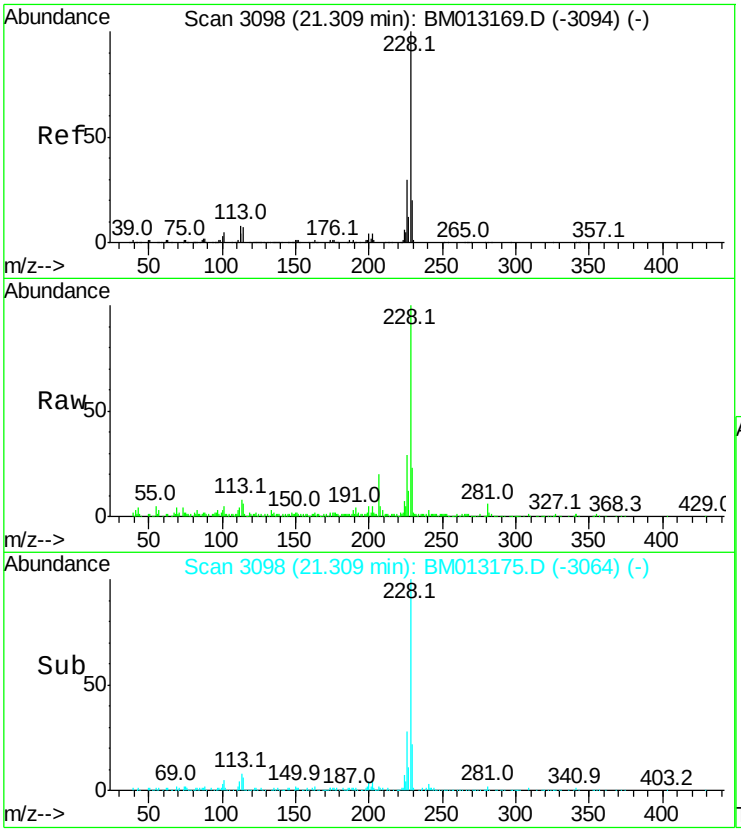


#80
Benzo(a)anthracene
Concen: 1.704 ng/ul
RT: 21.26 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BM013175.D
Acq: 04 Dec 2017 20:10

Tgt Ion:228 Resp: 157878

Ion	Ratio	Lower	Upper
228	100		
229	21.9	15.4	23.0
226	25.7	21.4	32.0



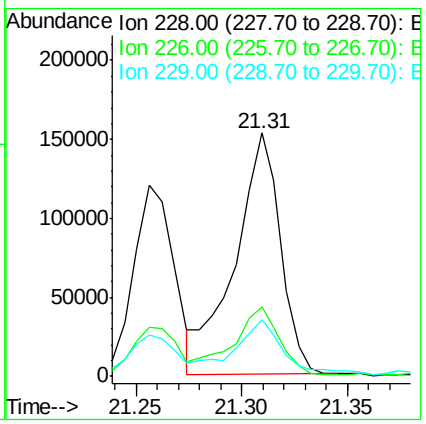


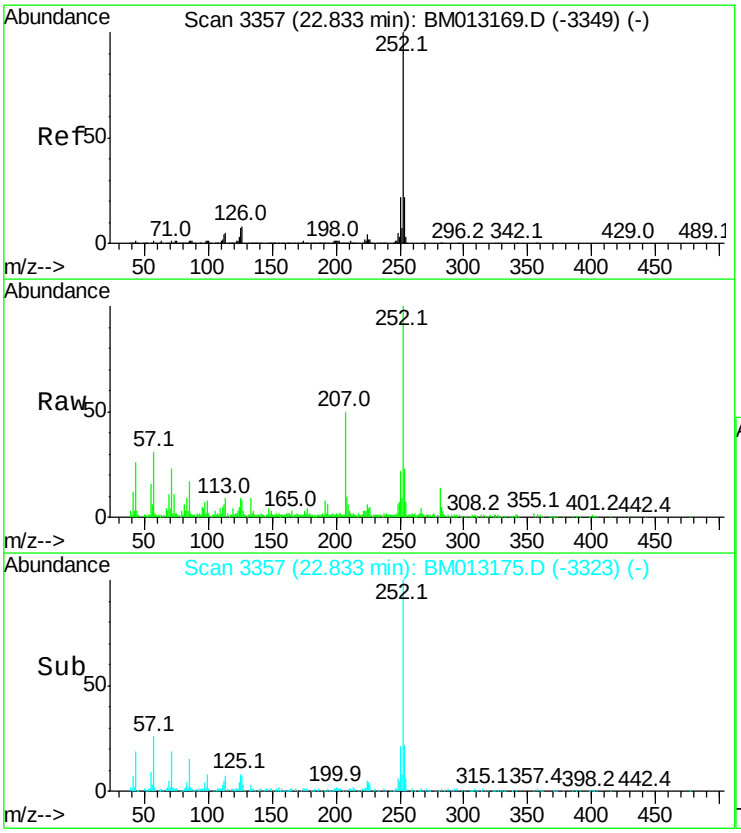
#82
Chrysene
Concen: 2.664 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM013175.D
Acq: 04 Dec 2017 20:10

Instrument :
BNA_M
ClientSampleId :
C0258

Tgt Ion:228 Resp: 229046

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.2
229	23.1	15.5	23.3

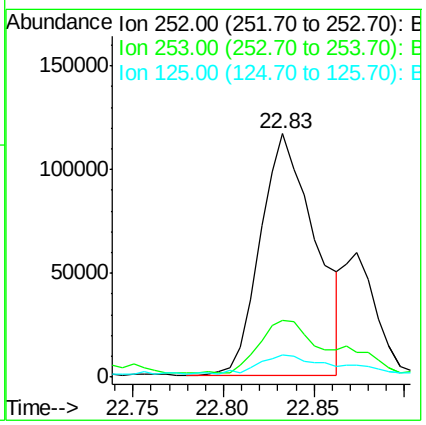


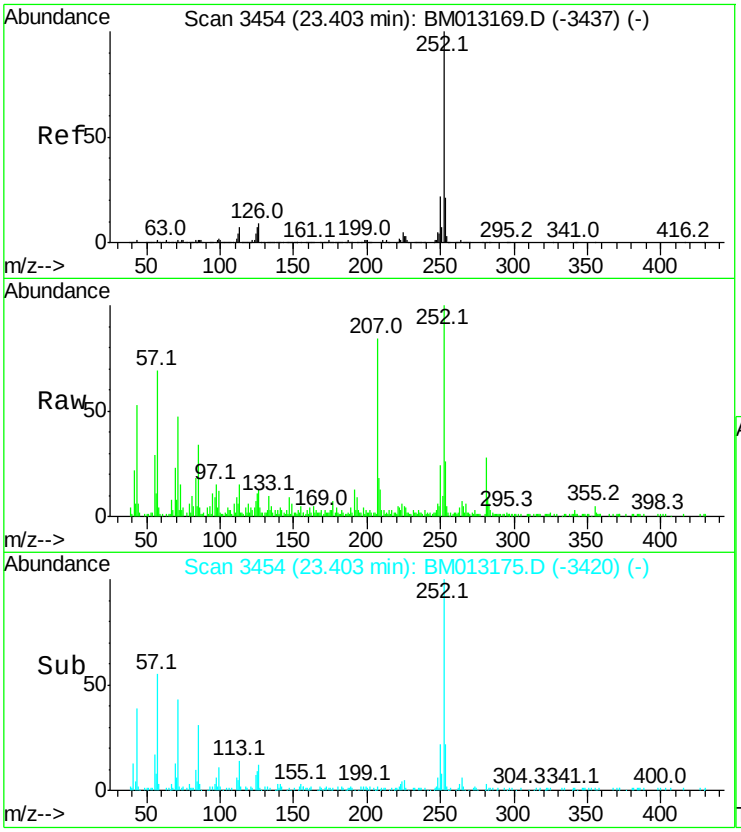


#85
Benzo(b)fluoranthene
Concen: 3.224 ng/ul
RT: 22.83 min Scan# 3357
Delta R.T. -0.00 min
Lab File: BM013175.D
Acq: 04 Dec 2017 20:10

Tgt Ion:252 Resp: 246294

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	9.4	3.6	5.4#



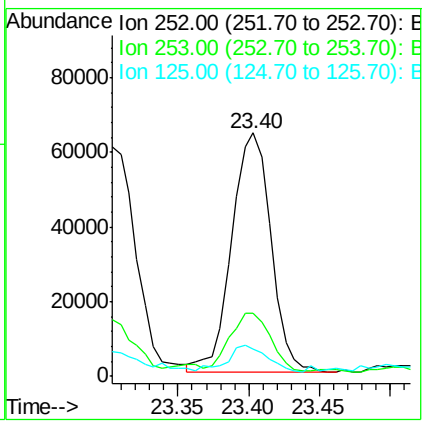


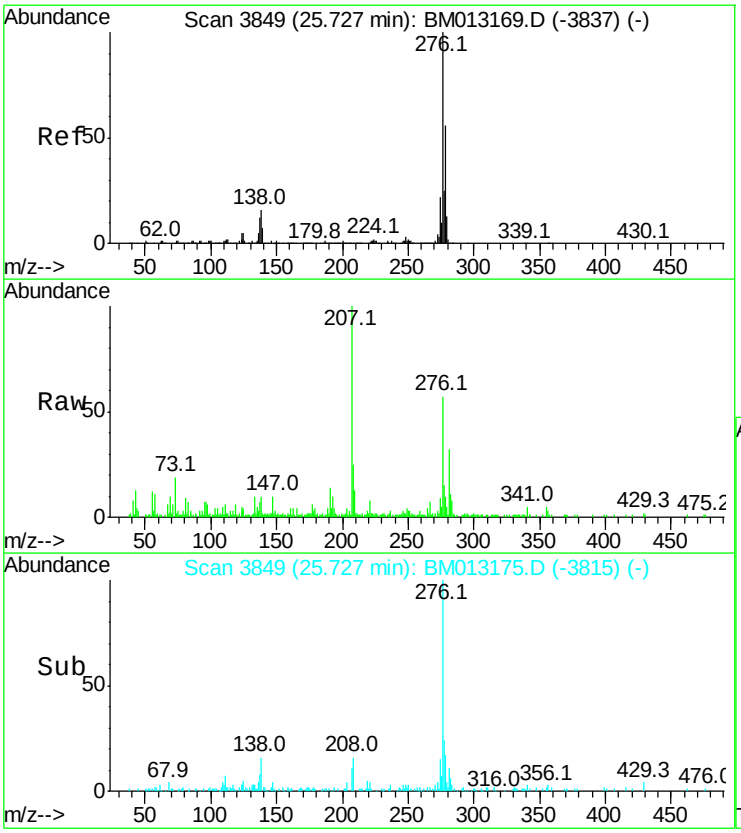
#88
Benzo(a)pyrene
Concen: 1.825 ng/ul
RT: 23.40 min Scan# 3454
Delta R.T. -0.00 min
Lab File: BM013175.D
Acq: 04 Dec 2017 20:10

Instrument :
BNA_M
ClientSampleId :
C0258

Tgt Ion:252 Resp: 125228

Ion	Ratio	Lower	Upper
252	100		
253	26.1	18.2	27.2
125	11.4	4.0	6.0#

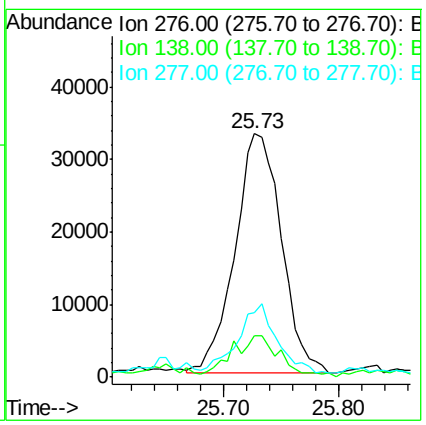


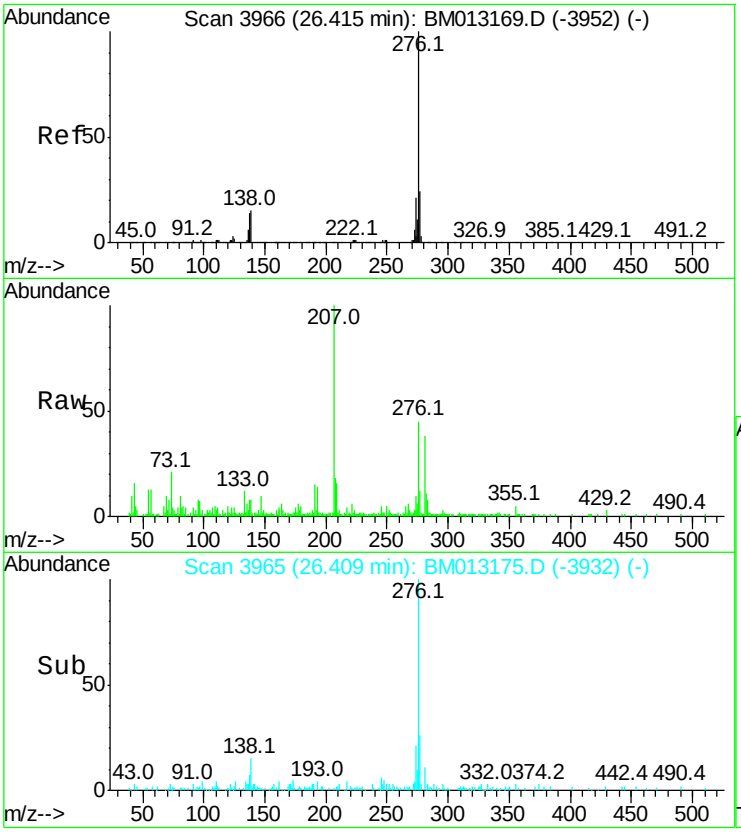


#89
Indeno(1,2,3-cd)pyrene
Concen: 1.360 ng/ul
RT: 25.73 min Scan# 3849
Delta R.T. -0.00 min
Lab File: BM013175.D
Acq: 04 Dec 2017 20:10

Tgt Ion:276 Resp: 92587

Ion	Ratio	Lower	Upper
276	100		
138	17.2	9.3	13.9#
277	26.7	19.9	29.9





#91
Benzo(g,h,i)perylene
Concen: 1.484 ng/ul
RT: 26.41 min Scan# 3965
Delta R.T. -0.01 min
Lab File: BM013175.D
Acq: 04 Dec 2017 20:10

Instrument :
BNA_M
ClientSampleId :
C0258

Tgt Ion:276 Resp: 79695

Ion	Ratio	Lower	Upper
276	100		
138	17.5	8.5	12.7#
277	26.7	18.6	28.0