Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120417\
Data File : BM013170.D
Acq On : 04 Dec 2017 17:13
Operator : SJ/JU
Sample : I6646-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0272

Quant Time: Dec 05 04:58:11 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	258013	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1084060	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	648998	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1523008	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1740006	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1543606	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	16717	3.21	ng/uL	0.00
5) Phenol-d5	6.88	99	337105	15.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	214366	16.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	284245	16.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	274800	14.41	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	151373	17.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	158459	17.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	299178	15.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	375057	21.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1024381	17.74	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1235222	17.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	140551	14.01	ng/ul	0.00
57) Fluorene-d10	15.34	176	865655	17.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	135530	14.15	ng/ul	0.00
70) Anthracene-d10	17.19	188	1375975	18.04	ng/ul	0.00
76) Pyrene-d10	19.48	212	1548707	17.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1407907	17.91	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.91	94	42539	1.93	ng/ul#	80
44) Dimethylphthalate	13.80	163	195315	3.54	ng/ul#	99
69) Phenanthrene	17.13	178	121814	1.41	ng/ul	96
71) Anthracene	17.13	178	121814	1.38	ng/ul	94
74) Fluoranthene	19.14	202	230125	2.17	ng/ul#	92
77) Pyrene	19.51	202	191233	1.81	ng/ul#	95
82) Chrysene	21.31	228	108918	1.06	ng/ul	94
85) Benzo(b)fluoranthene	22.83	252	158086	1.52	ng/ul#	83
86) Benzo(k)fluoranthene	22.83	252	158647	1.62	ng/ul#	81

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

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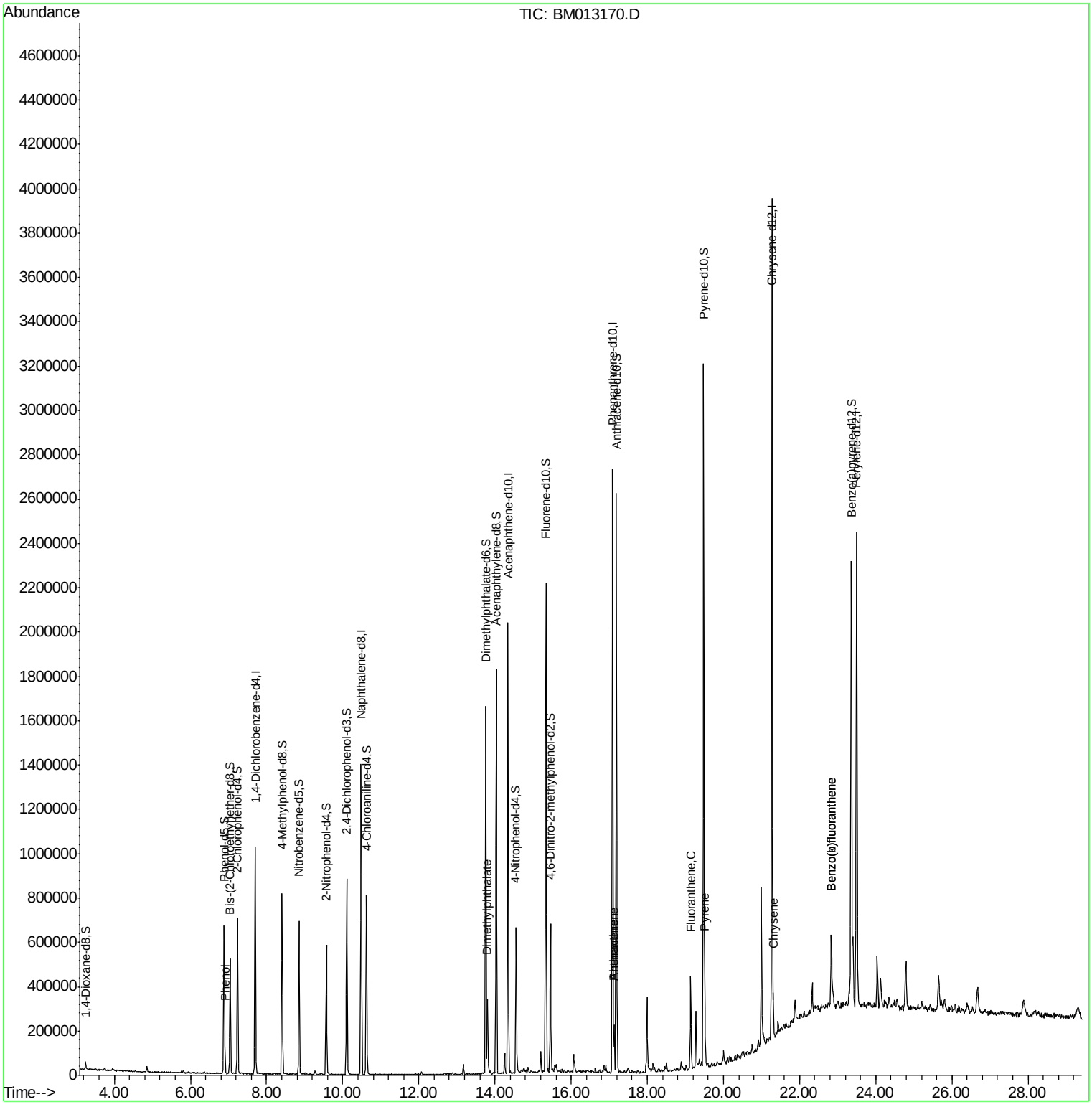
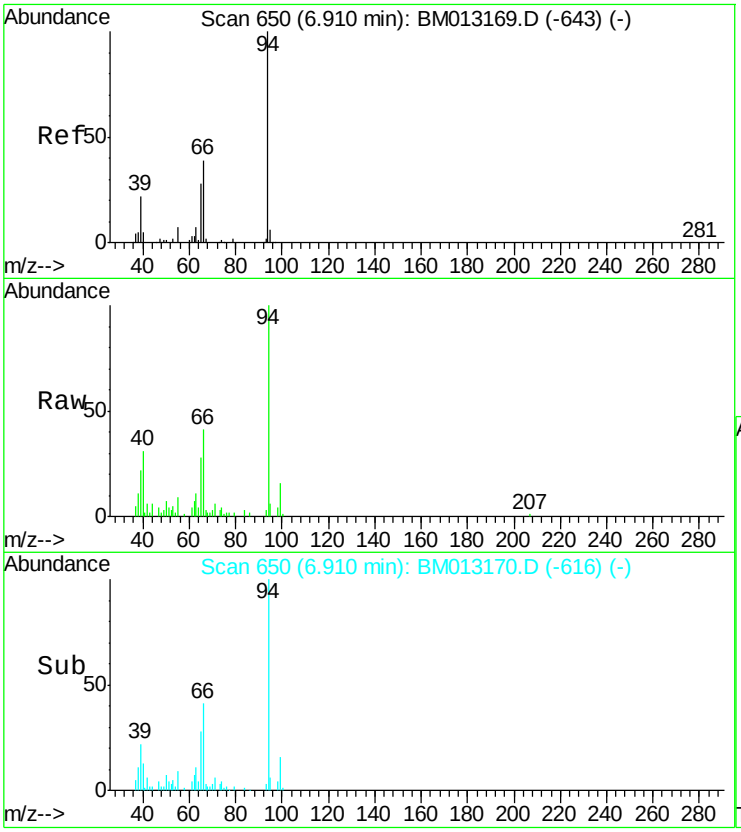


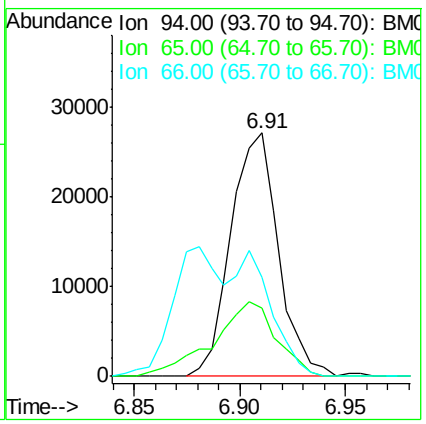


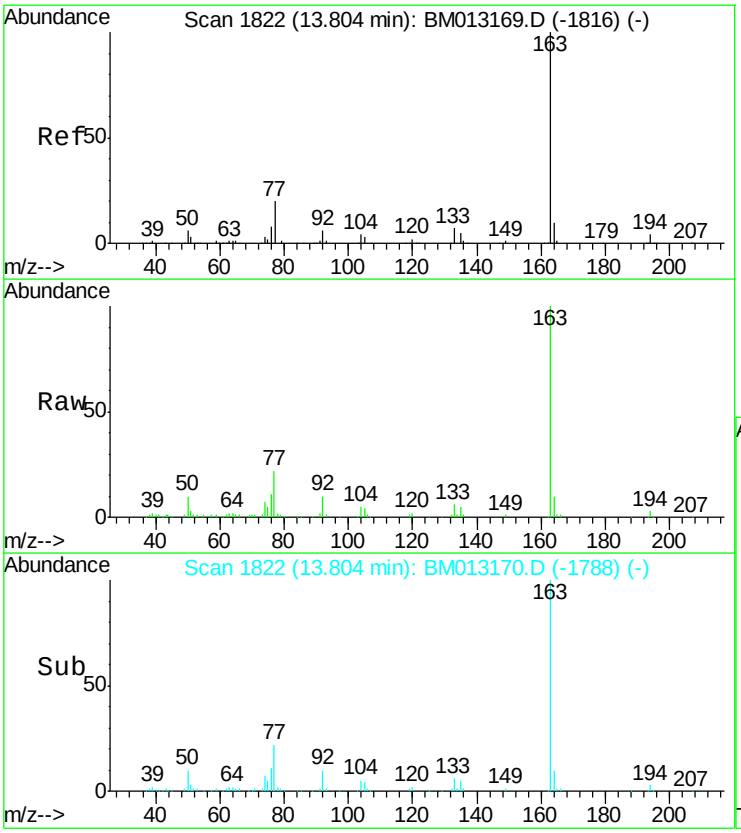
#6
Phenol
Concen: 1.93 ng/ul
RT: 6.91 min Scan# 650
Delta R.T. -0.00 min
Lab File: BM013170.D
Acq: 04 Dec 2017 17:13

Instrument :
BNA_M
ClientSampleId :
C0272

Tgt Ion: 94 Resp: 42539

Ion	Ratio	Lower	Upper
94	100		
65	28.1	28.2	42.4#
66	40.9	47.2	70.8#

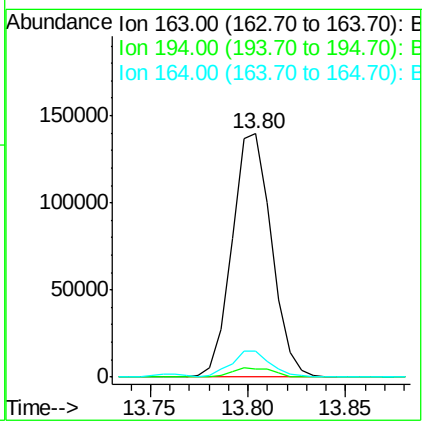


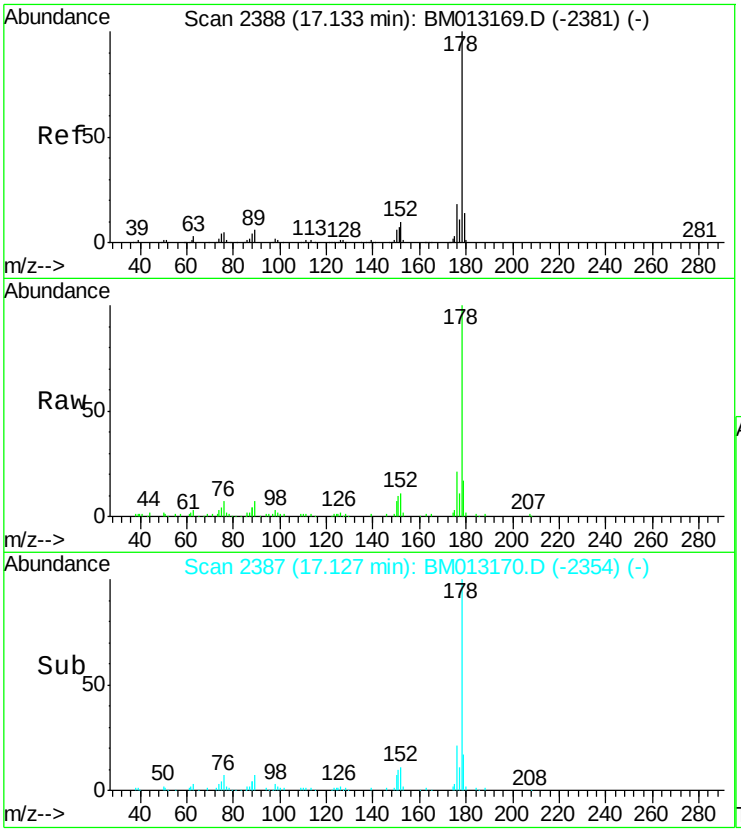


#44
Dimethylphthalate
Concen: 3.54 ng/ul
RT: 13.80 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BM013170.D
Acq: 04 Dec 2017 17:13

Tgt Ion:163 Resp: 195315

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.5	5.3#
164	10.4	8.2	12.4



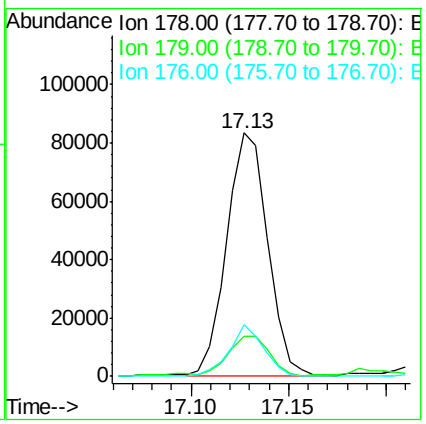


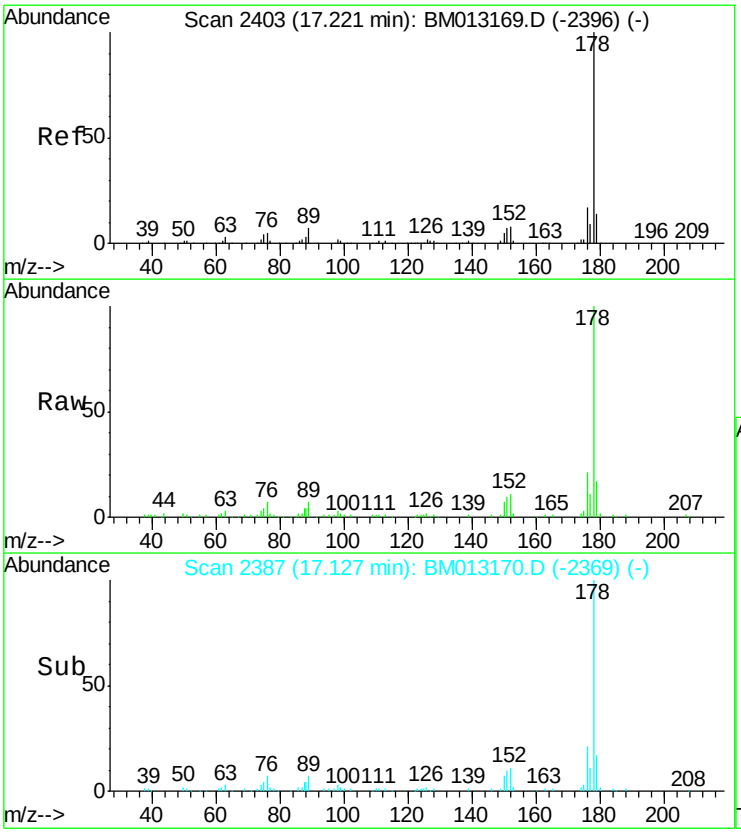
#69
Phenanthrene
Concen: 1.41 ng/ul
RT: 17.13 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM013170.D
Acq: 04 Dec 2017 17:13

Instrument :
BNA_M
ClientSampleId :
C0272

Tgt Ion:178 Resp: 121814

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.6	19.0
176	21.3	14.9	22.3

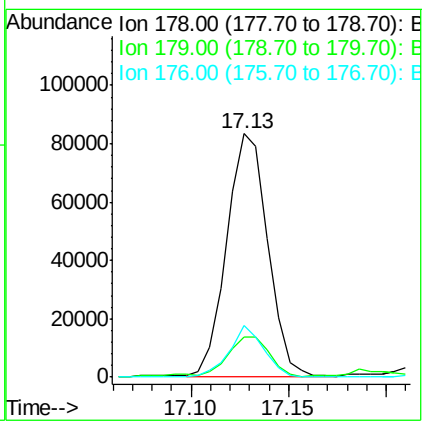


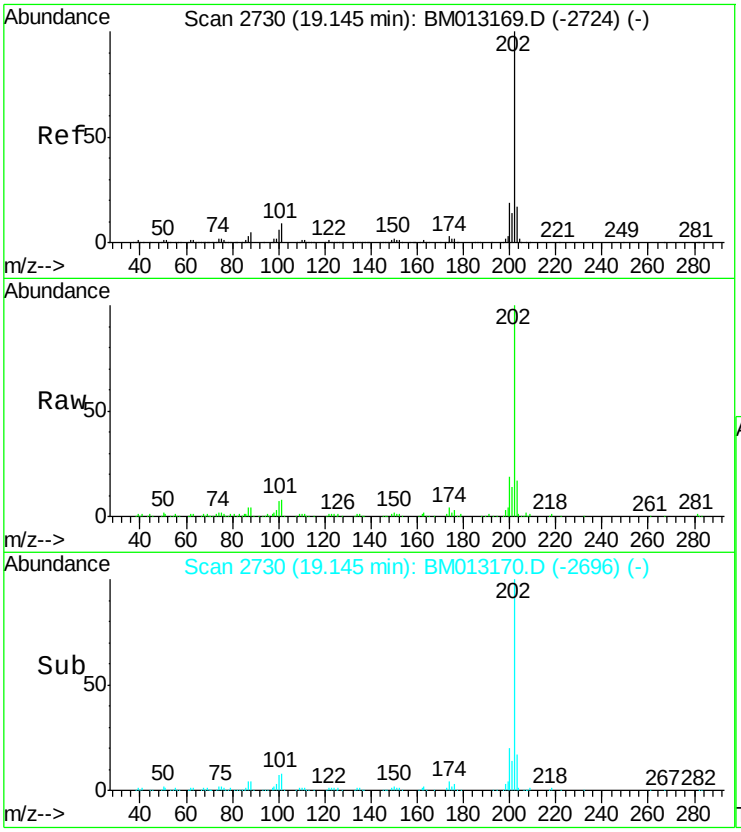


#71
Anthracene
Concen: 1.38 ng/ul
RT: 17.13 min Scan# 2387
Delta R.T. -0.09 min
Lab File: BM013170.D
Acq: 04 Dec 2017 17:13

Tgt Ion:178 Resp: 121814

Ion	Ratio	Lower	Upper
178	100		
179	16.7	11.7	17.5
176	21.3	14.6	21.8



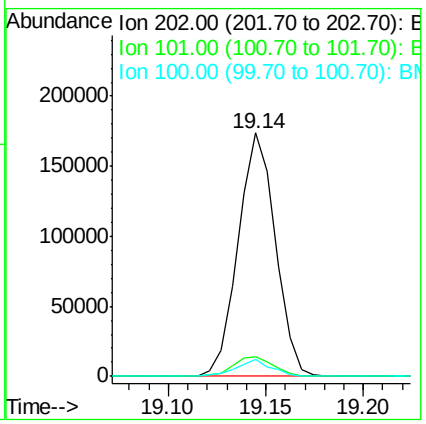


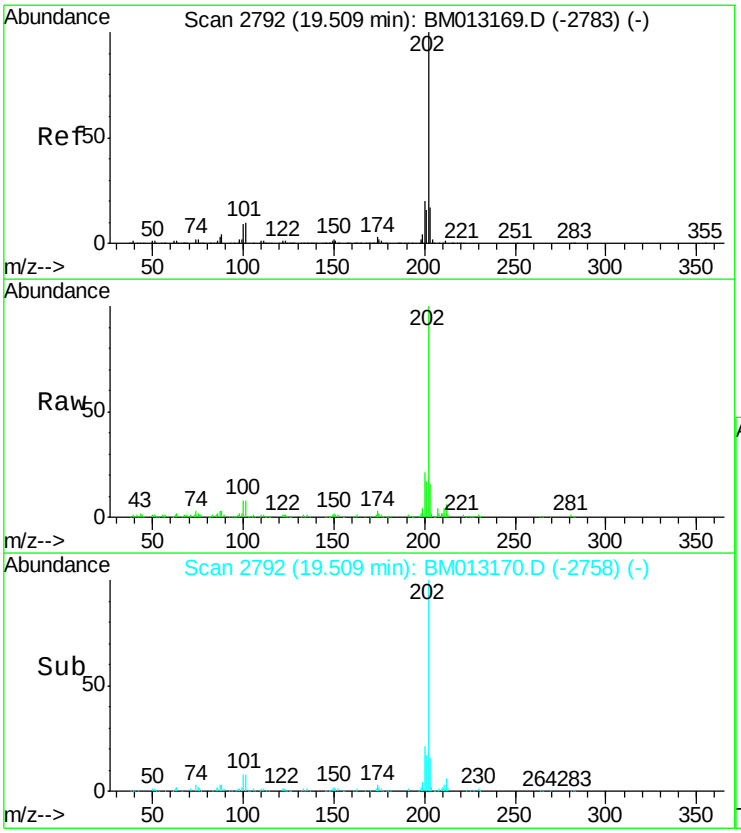
#74
Fluoranthene
Concen: 2.17 ng/ul
RT: 19.14 min Scan# 2730
Delta R.T. -0.00 min
Lab File: BM013170.D
Acq: 04 Dec 2017 17:13

Instrument :
BNA_M
ClientSampleId :
C0272

Tgt Ion:202 Resp: 230125

Ion	Ratio	Lower	Upper
202	100		
101	8.1	4.6	7.0#
100	7.0	3.4	5.2#

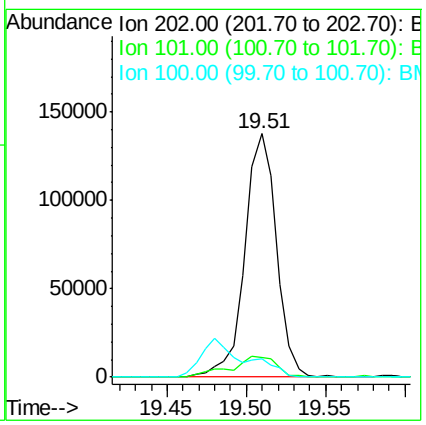


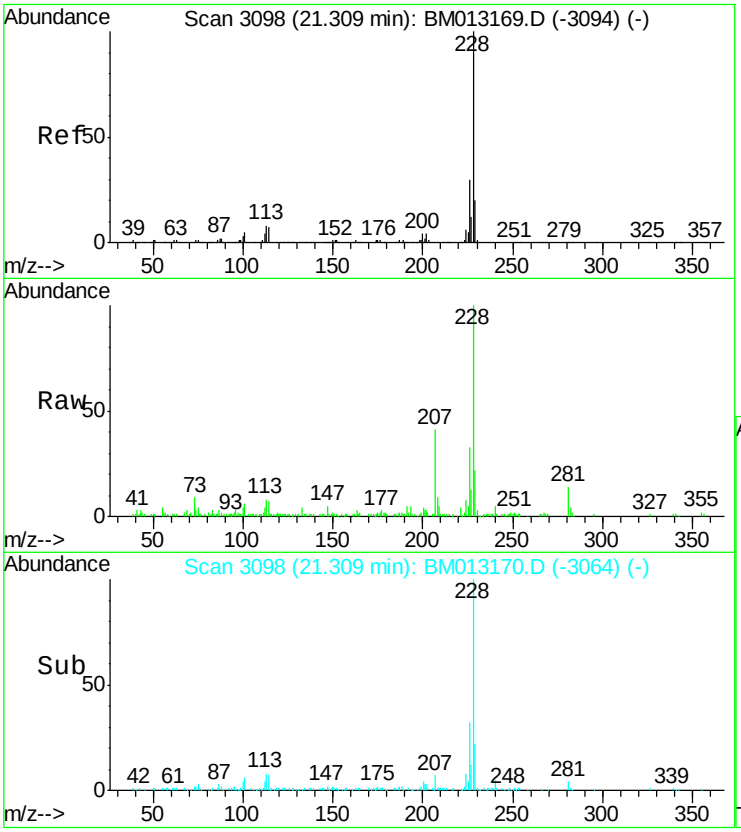


#77
Pyrene
Concen: 1.81 ng/ul
RT: 19.51 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BM013170.D
Acq: 04 Dec 2017 17:13

Tgt Ion:202 Resp: 191233

Ion	Ratio	Lower	Upper
202	100		
101	8.3	5.1	7.7#
100	7.7	4.9	7.3#



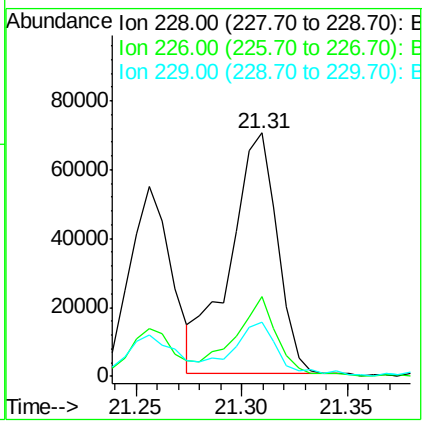


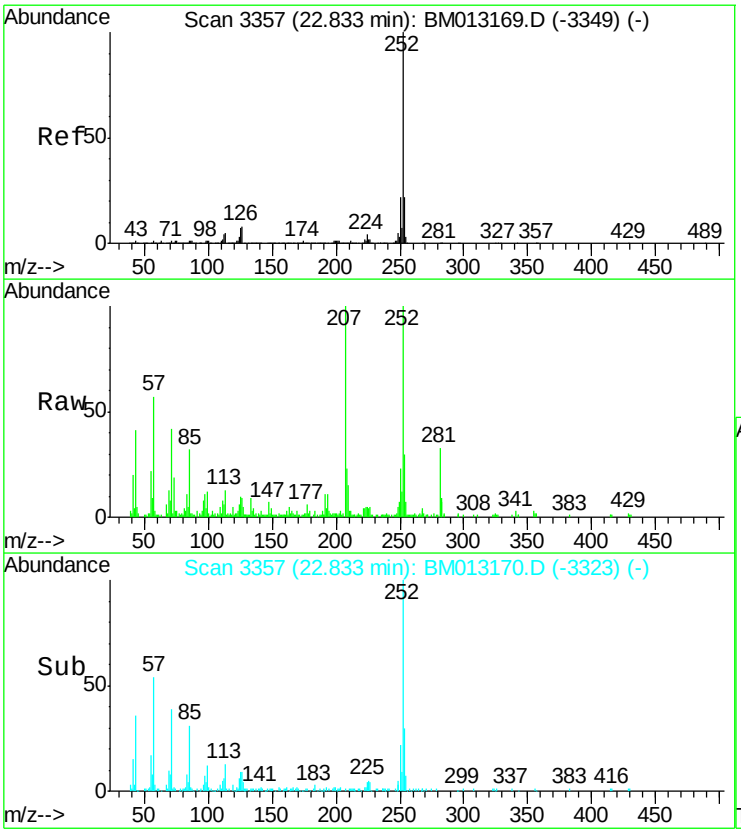
#82
Chrysene
Concen: 1.06 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM013170.D
Acq: 04 Dec 2017 17:13

Instrument :
BNA_M
ClientSampleId :
C0272

Tgt Ion:228 Resp: 108918

Ion	Ratio	Lower	Upper
228	100		
226	32.8	23.4	35.2
229	22.4	15.5	23.3

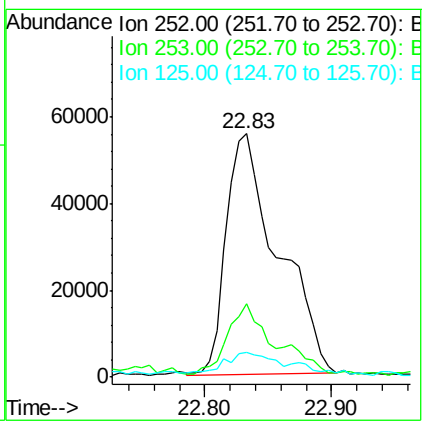


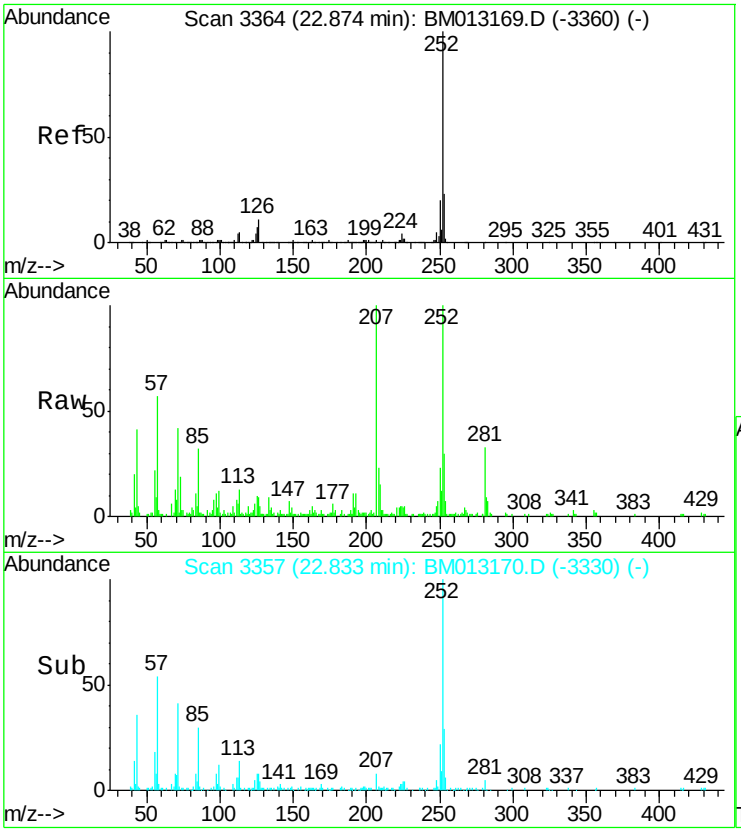


#85
Benzo(b)fluoranthene
Concen: 1.52 ng/ul
RT: 22.83 min Scan# 3357
Delta R.T. -0.00 min
Lab File: BM013170.D
Acq: 04 Dec 2017 17:13

Tgt Ion:252 Resp: 158086

Ion	Ratio	Lower	Upper
252	100		
253	30.4	17.9	26.9#
125	10.4	3.6	5.4#





#86
Benzo(k)fluoranthene
Concen: 1.62 ng/ul
RT: 22.83 min Scan# 3357
Delta R.T. -0.04 min
Lab File: BM013170.D
Acq: 04 Dec 2017 17:13

Instrument :
BNA_M
ClientSampleId :
C0272

Tgt Ion:252 Resp: 158647

Ion	Ratio	Lower	Upper
252	100		
253	30.4	17.1	25.7#
125	10.4	3.4	5.2#