Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120417\
Data File : BM013181.D
Acq On : 04 Dec 2017 23:44
Operator : SJ/JU
Sample : I6646-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0267

Quant Time: Dec 05 05:00:45 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	378519	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1608190	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	910739	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1757345	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	1109280	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	1081906	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	16622	2.17	ng/uL	0.00
5) Phenol-d5	6.89	99	524783	16.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	312980	16.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	435630	17.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	409201	14.63	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	231582	18.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	246566	18.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	448708	15.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	514862	19.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	1388514	17.13	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	1746381	17.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	184505	13.10	ng/ul	0.00
57) Fluorene-d10	15.34	176	1161067	16.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	89218	8.07	ng/ul	0.00
70) Anthracene-d10	17.19	188	1537369	17.47	ng/ul	0.00
76) Pyrene-d10	19.49	212	1268570	22.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	948736	17.22	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.91	94	57790	1.79	ng/ul#	83
44) Dimethylphthalate	13.81	163	209074	2.70	ng/ul	100
69) Phenanthrene	17.13	178	277916	2.78	ng/ul	98
74) Fluoranthene	19.15	202	296350	2.42	ng/ul#	92
77) Pyrene	19.52	202	256561	3.81	ng/ul#	95
80) Benzo(a)anthracene	21.26	228	71929	1.02	ng/ul#	82
82) Chrysene	21.31	228	103799	1.59	ng/ul#	87
85) Benzo(b)fluoranthene	22.84	252	113440	1.56	ng/ul#	76
88) Benzo(a)pyrene	23.41	252	68942	1.05	ng/ul#	84
91) Benzo(g,h,i)perylene	26.43	276	60114	1.17	ng/ul#	87

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

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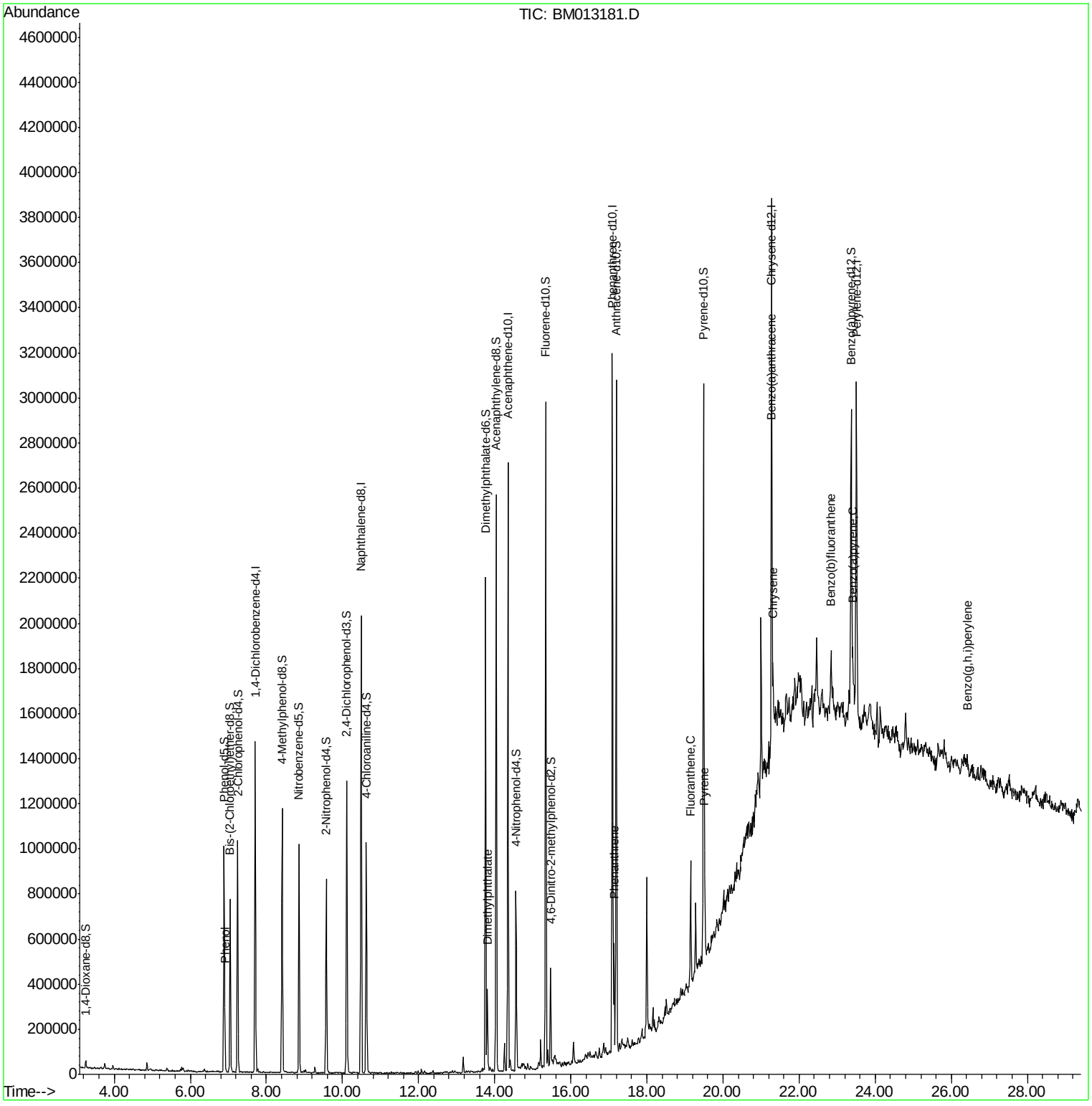
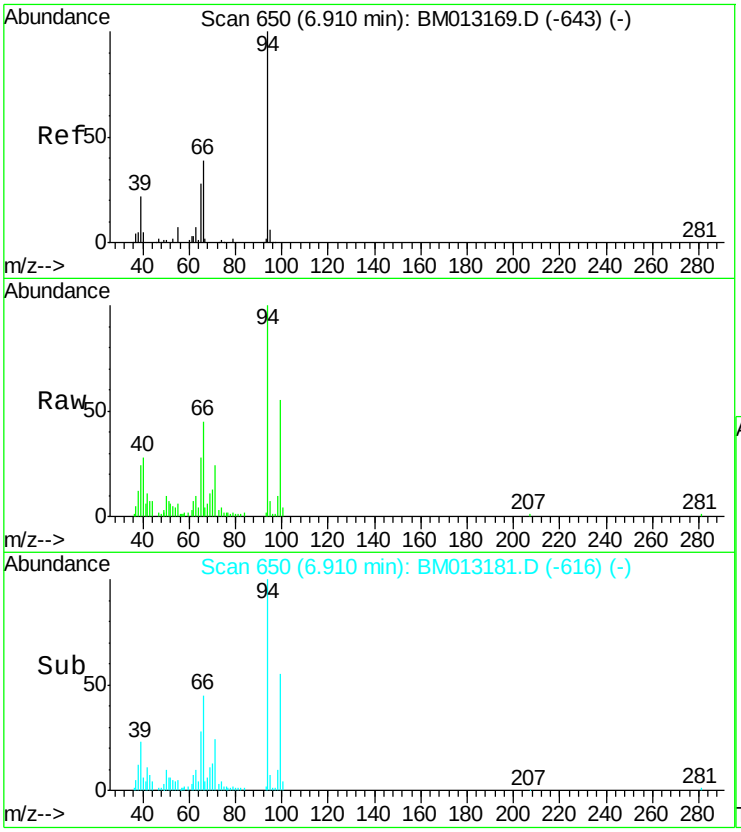


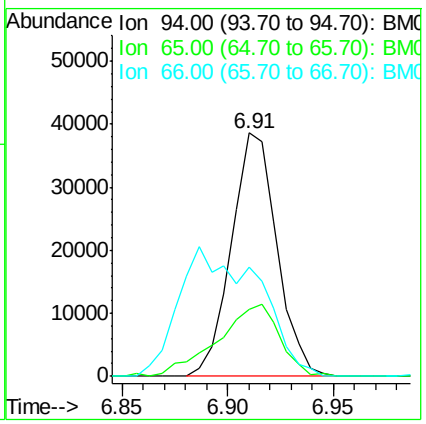


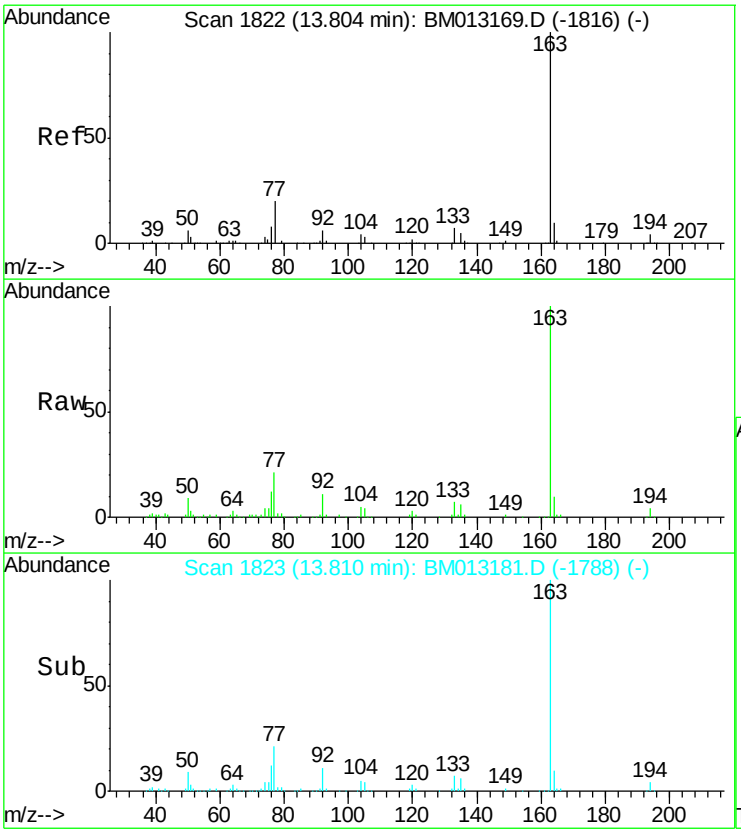
#6
Phenol
Concen: 1.79 ng/ul
RT: 6.91 min Scan# 650
Delta R.T. -0.00 min
Lab File: BM013181.D
Acq: 04 Dec 2017 23:44

Instrument :
BNA_M
ClientSampleId :
C0267

Tgt Ion: 94 Resp: 57790

Ion	Ratio	Lower	Upper
94	100		
65	27.7	28.2	42.4#
66	44.9	47.2	70.8#

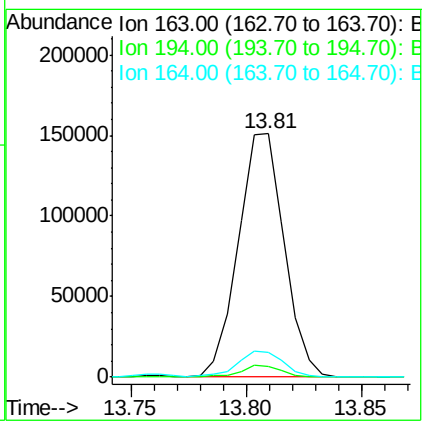


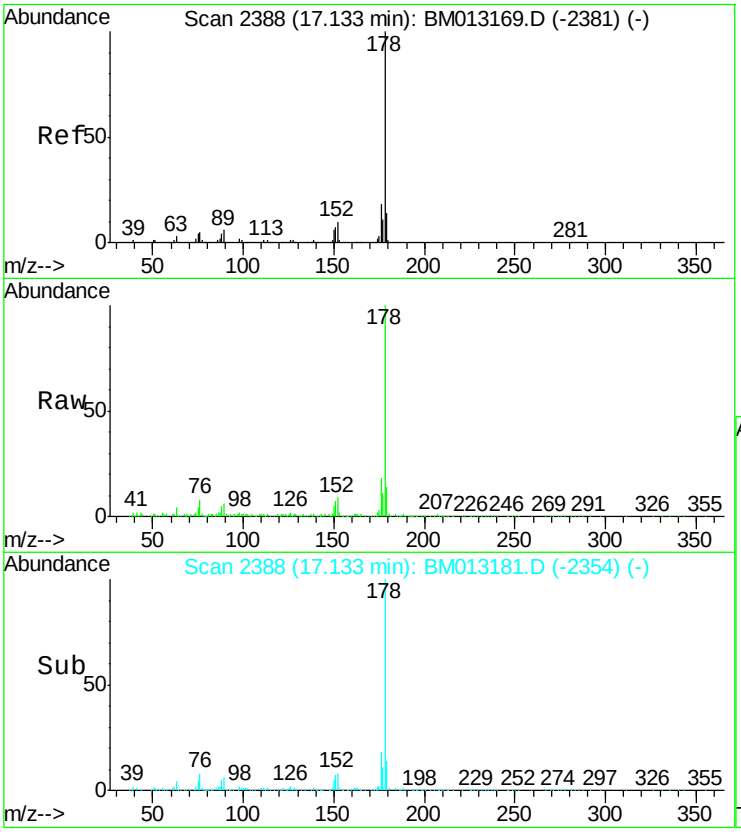


#44
Dimethylphthalate
Concen: 2.70 ng/ul
RT: 13.81 min Scan# 1823
Delta R.T. 0.01 min
Lab File: BM013181.D
Acq: 04 Dec 2017 23:44

Tgt Ion:163 Resp: 209074

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	10.3	8.2	12.4



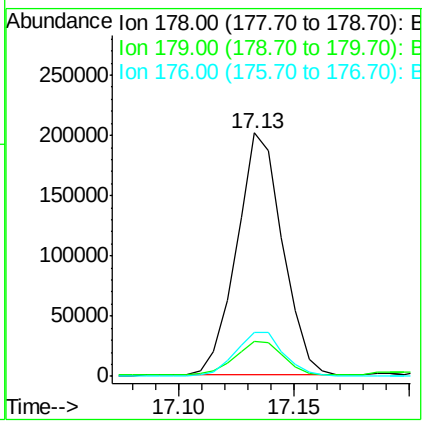


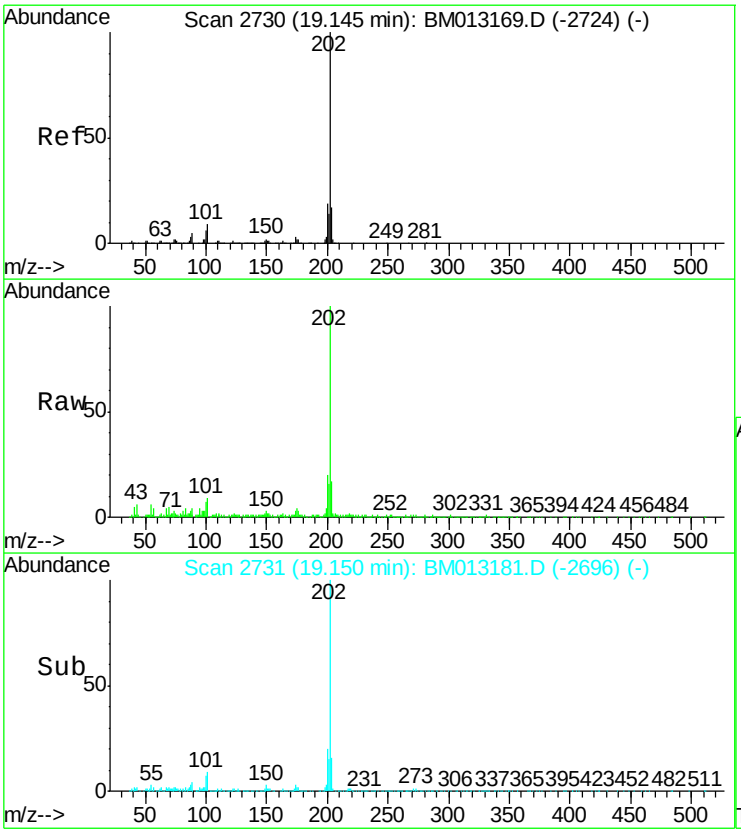
#69
Phenanthrene
Concen: 2.78 ng/ul
RT: 17.13 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BM013181.D
Acq: 04 Dec 2017 23:44

Instrument :
BNA_M
ClientSampleId :
C0267

Tgt Ion:178 Resp: 277916

Ion	Ratio	Lower	Upper
178	100		
179	14.3	12.6	19.0
176	18.1	14.9	22.3

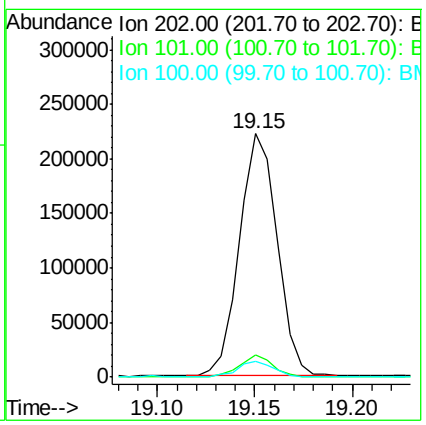


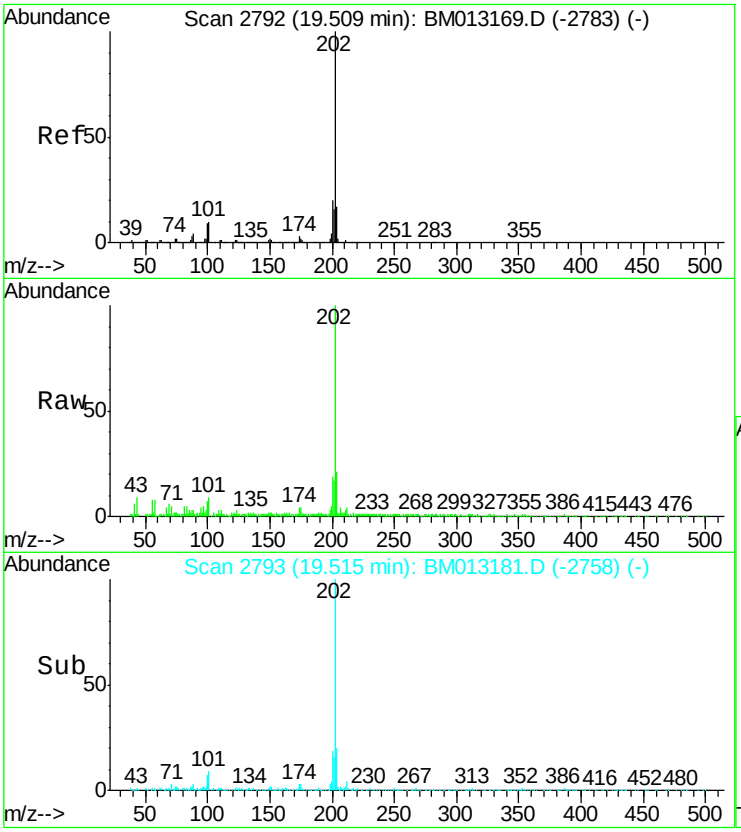


#74
Fluoranthene
Concen: 2.42 ng/ul
RT: 19.15 min Scan# 2731
Delta R.T. 0.01 min
Lab File: BM013181.D
Acq: 04 Dec 2017 23:44

Tgt Ion:202 Resp: 296350

Ion	Ratio	Lower	Upper
202	100		
101	9.0	4.6	7.0#
100	6.6	3.4	5.2#



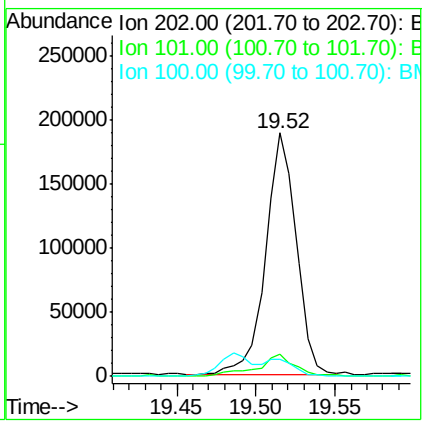


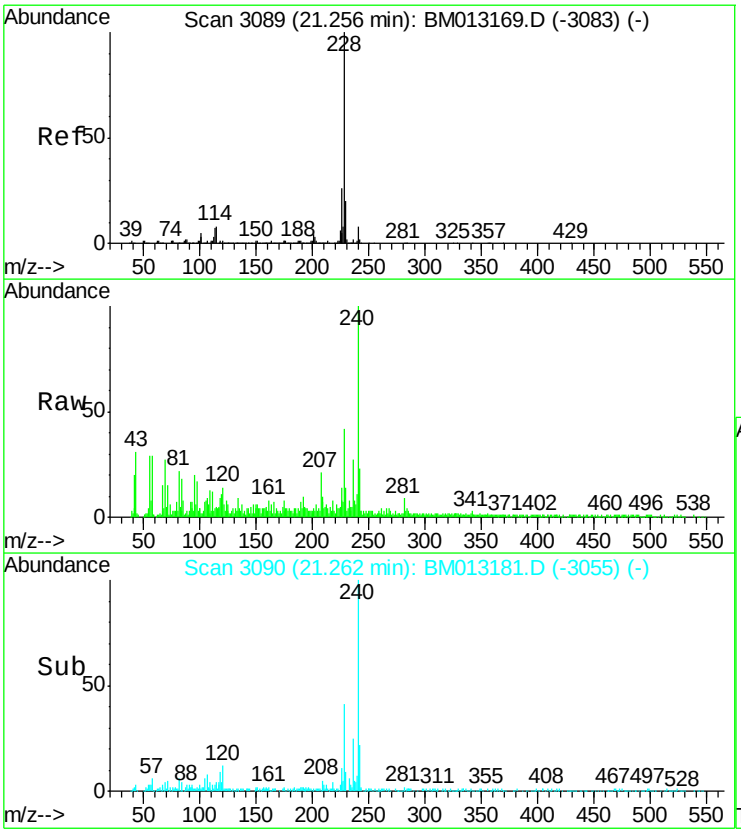
#77
Pyrene
Concen: 3.81 ng/ul
RT: 19.52 min Scan# 2793
Delta R.T. 0.01 min
Lab File: BM013181.D
Acq: 04 Dec 2017 23:44

Instrument :
BNA_M
ClientSampleId :
C0267

Tgt Ion:202 Resp: 256561

Ion	Ratio	Lower	Upper
202	100		
101	8.9	5.1	7.7#
100	7.3	4.9	7.3

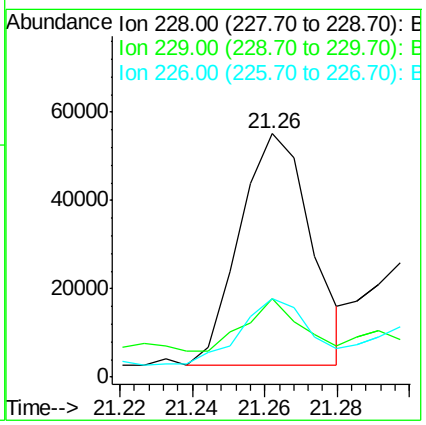


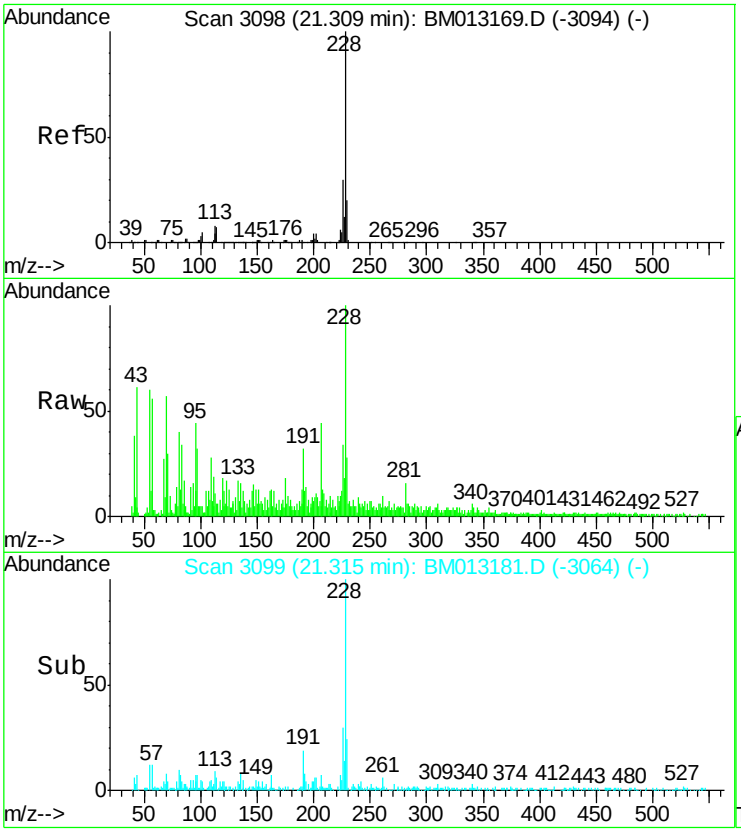


#80
Benzo(a)anthracene
Concen: 1.02 ng/ul
RT: 21.26 min Scan# 3090
Delta R.T. 0.01 min
Lab File: BM013181.D
Acq: 04 Dec 2017 23:44

Tgt Ion:228 Resp: 71929

Ion	Ratio	Lower	Upper
228	100		
229	32.1	15.4	23.0#
226	32.3	21.4	32.0#



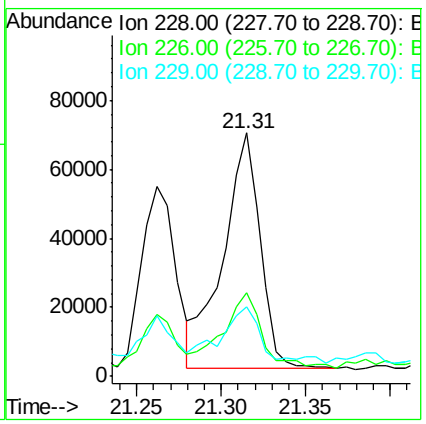


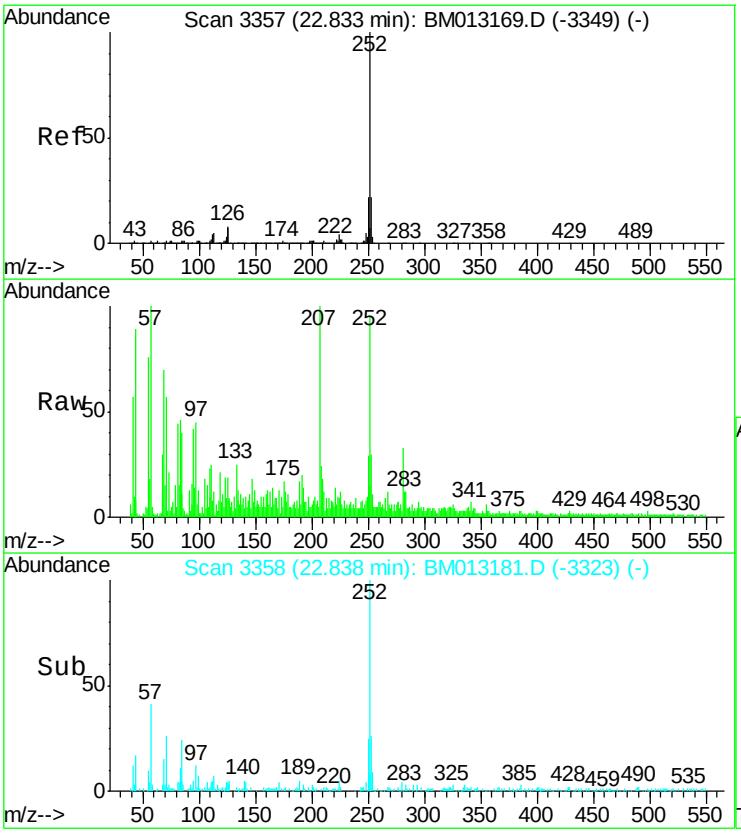
#82
Chrysene
Concen: 1.59 ng/ul
RT: 21.31 min Scan# 3099
Delta R.T. 0.01 min
Lab File: BM013181.D
Acq: 04 Dec 2017 23:44

Instrument :
BNA_M
ClientSampleId :
C0267

Tgt Ion:228 Resp: 103799

Ion	Ratio	Lower	Upper
228	100		
226	34.3	23.4	35.2
229	28.3	15.5	23.3#

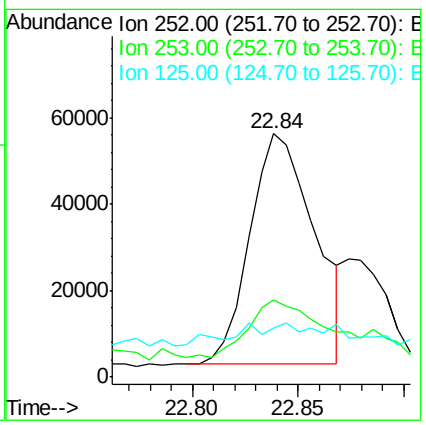


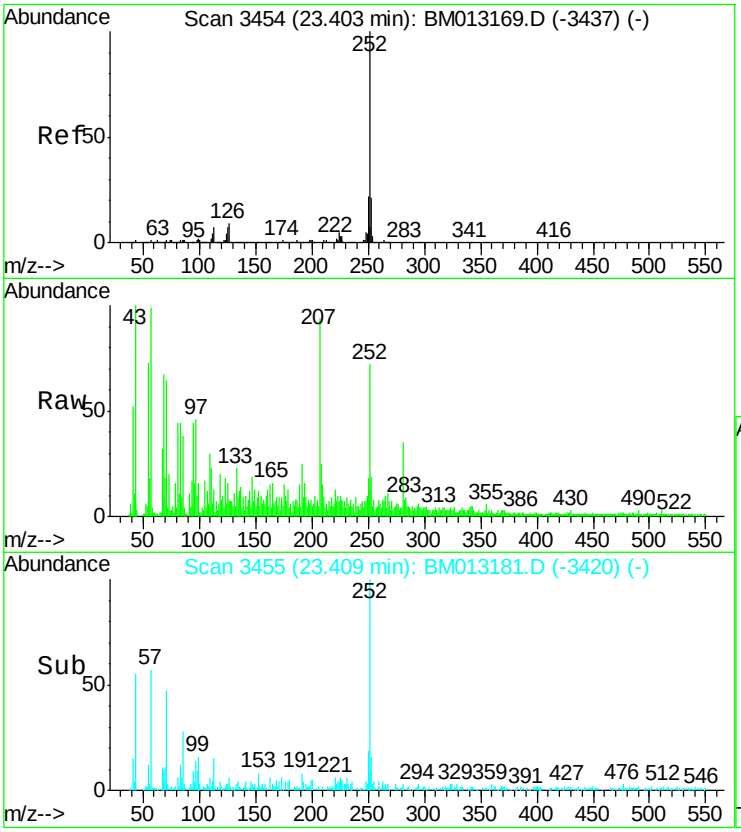


#85
Benzo(b)fluoranthene
Concen: 1.56 ng/ul
RT: 22.84 min Scan# 3358
Delta R.T. 0.01 min
Lab File: BM013181.D
Acq: 04 Dec 2017 23:44

Tgt Ion:252 Resp: 113440

Ion	Ratio	Lower	Upper
252	100		
253	31.9	17.9	26.9#
125	20.1	3.6	5.4#



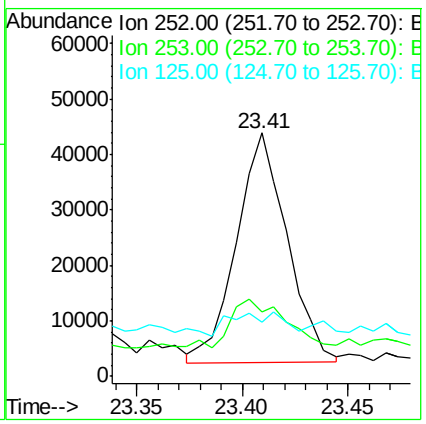


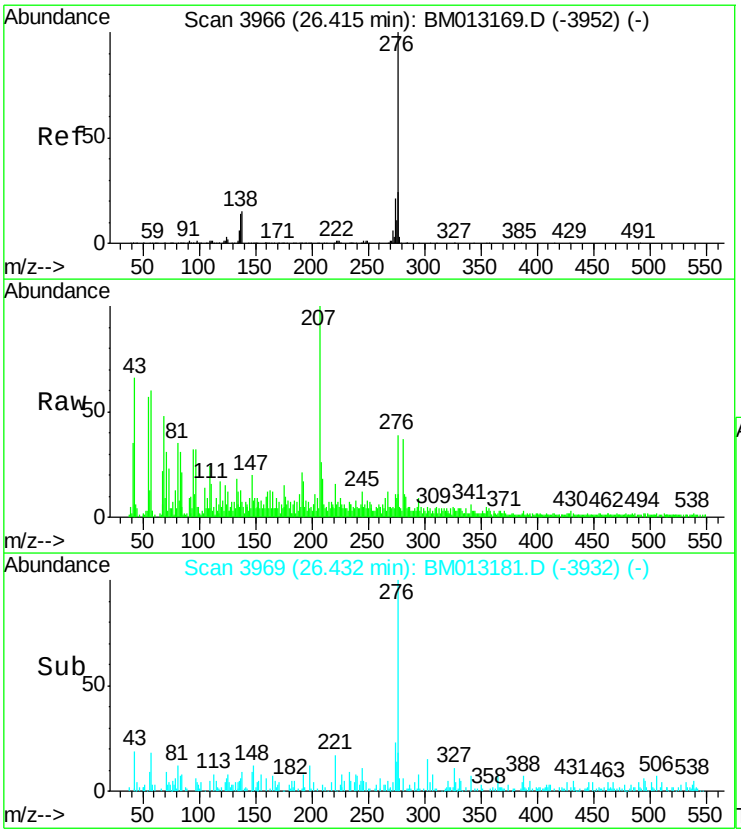
#88
Benzo(a)pyrene
Concen: 1.05 ng/ul
RT: 23.41 min Scan# 3455
Delta R.T. 0.01 min
Lab File: BM013181.D
Acq: 04 Dec 2017 23:44

Instrument :
BNA_M
ClientSampleId :
C0267

Tgt Ion:252 Resp: 68942

Ion	Ratio	Lower	Upper
252	100		
253	26.6	18.2	27.2
125	22.4	4.0	6.0#





#91
Benzo(g,h,i)perylene
Concen: 1.17 ng/ul
RT: 26.43 min Scan# 3969
Delta R.T. 0.02 min
Lab File: BM013181.D
Acq: 04 Dec 2017 23:44

Tgt Ion:276 Resp: 60114

Ion	Ratio	Lower	Upper
276	100		
138	18.8	8.5	12.7#
277	27.7	18.6	28.0