Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
Data File : BM011915.D
Acq On : 05 Oct 2017 06:08
Operator : SJ/JU
Sample : I5414-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 05 08:38:22 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 05 08:36:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	353240	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	1589663	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	943920	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	2124524	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1722212	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1516010	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	24779	3.32	ng/uL	0.00
5) Phenol-d5	7.03	99	601301	19.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	367197	20.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	529389	21.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	482294	18.36	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	261948	23.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	299987	23.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	591728	22.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	592792	21.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1940110	23.72	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	2356952	24.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	206103	14.42	ng/ul	0.00
57) Fluorene-d10	15.51	176	1676896	23.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	150650	10.54	ng/ul	0.00
70) Anthracene-d10	17.36	188	2574691	24.59	ng/ul	0.00
76) Pyrene-d10	19.65	212	2682573	34.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1780491	24.41	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.06	94	49708	1.653	ng/ul#	87
44) Dimethylphthalate	13.97	163	1007771	12.805	ng/ul	99
74) Fluoranthene	19.32	202	244534	1.715	ng/ul#	92
77) Pyrene	19.68	202	176288	1.846	ng/ul#	91
82) Chrysene	21.47	228	97348	1.038	ng/ul#	95
85) Benzo(b)fluoranthene	23.06	252	102774	1.115	ng/ul#	85
86) Benzo(k)fluoranthene	23.06	252	102774	1.117	ng/ul#	83

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

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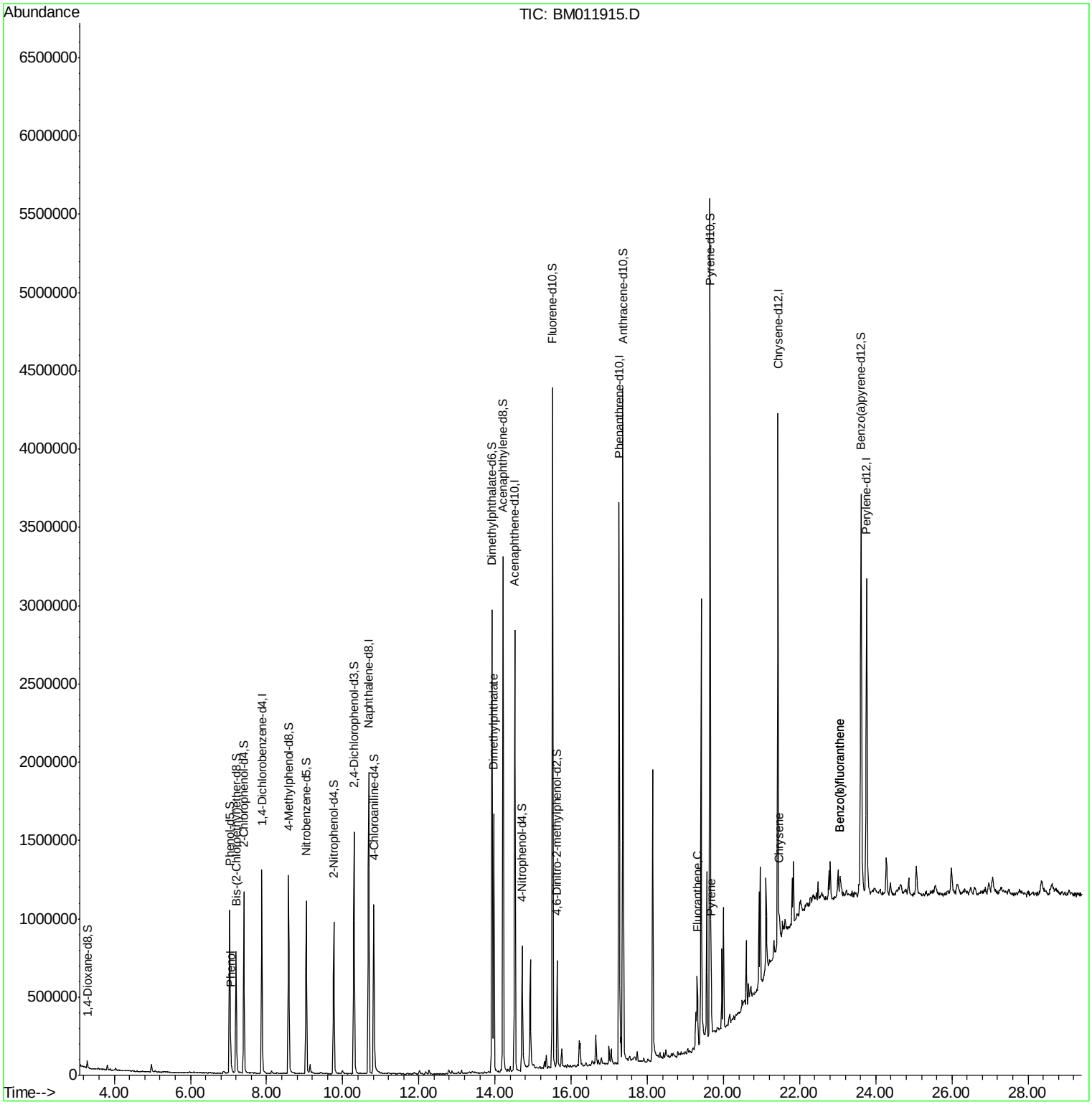
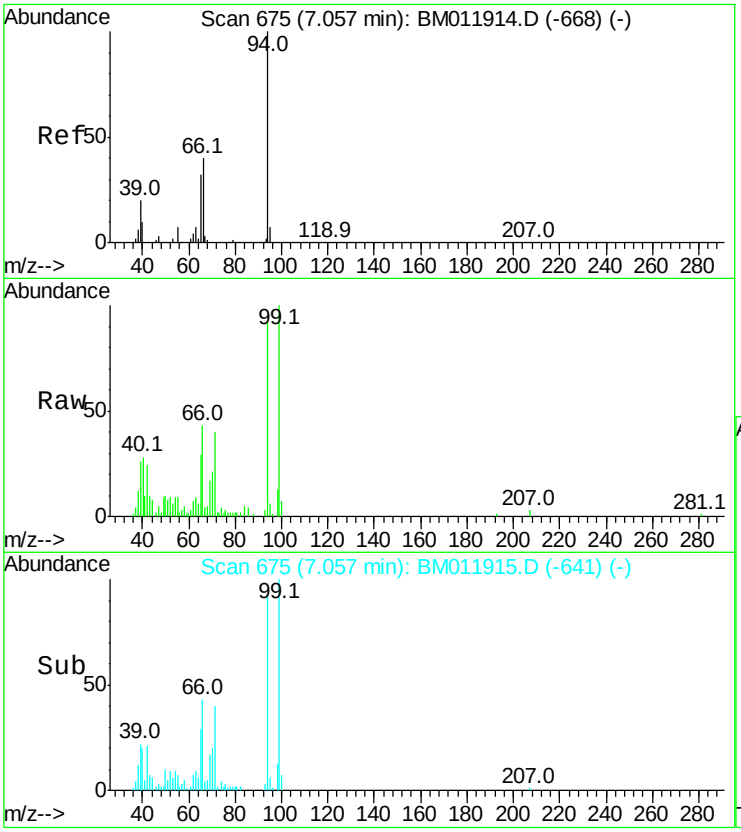


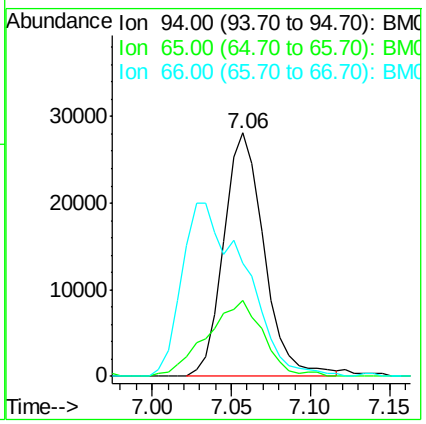


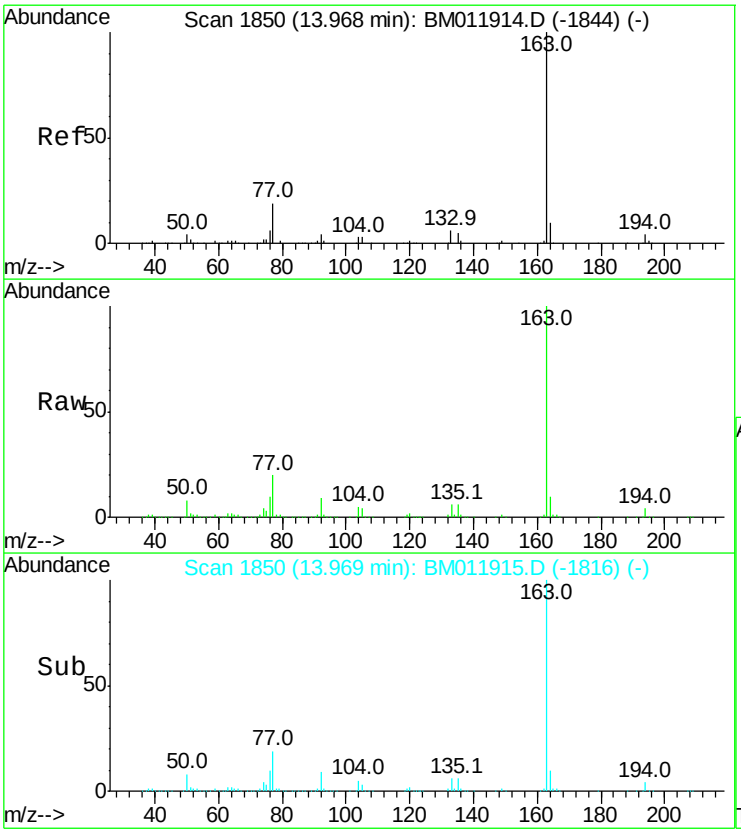
#6
Phenol
Concen: 1.653 ng/ul
RT: 7.06 min Scan# 675
Delta R.T. 0.00 min
Lab File: BM011915.D
Acq: 05 Oct 2017 06:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 49708

Ion	Ratio	Lower	Upper
94	100		
65	31.1	28.2	42.4
66	46.5	47.2	70.8#

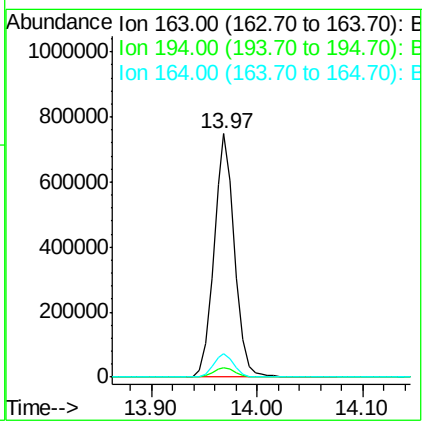


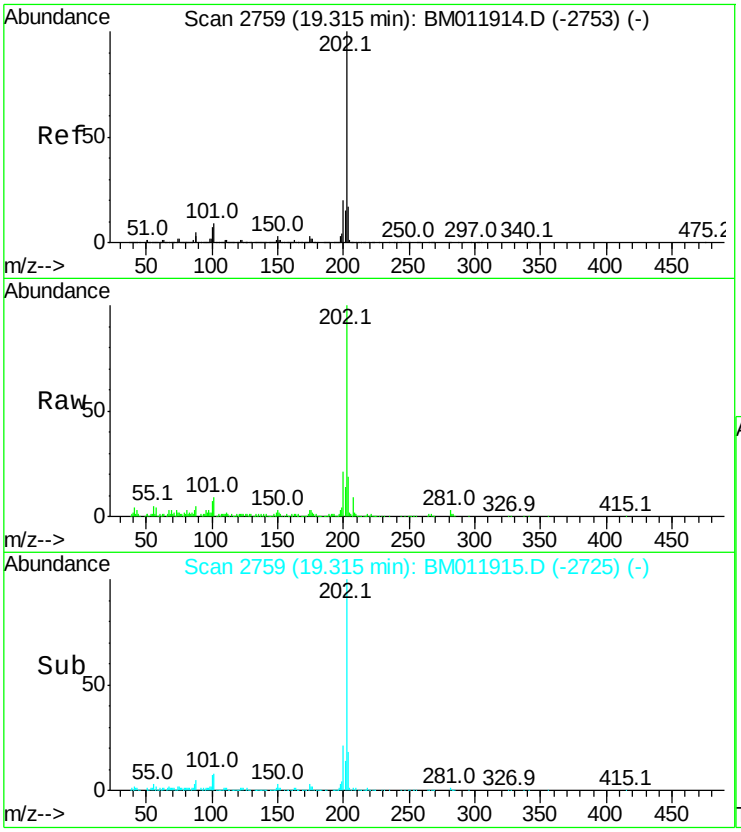


#44
Dimethylphthalate
Concen: 12.805 ng/ul
RT: 13.97 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BM011915.D
Acq: 05 Oct 2017 06:08

Tgt Ion:163 Resp: 1007771

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	9.8	8.2	12.4



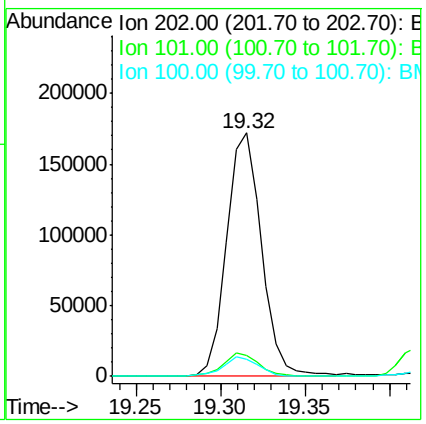


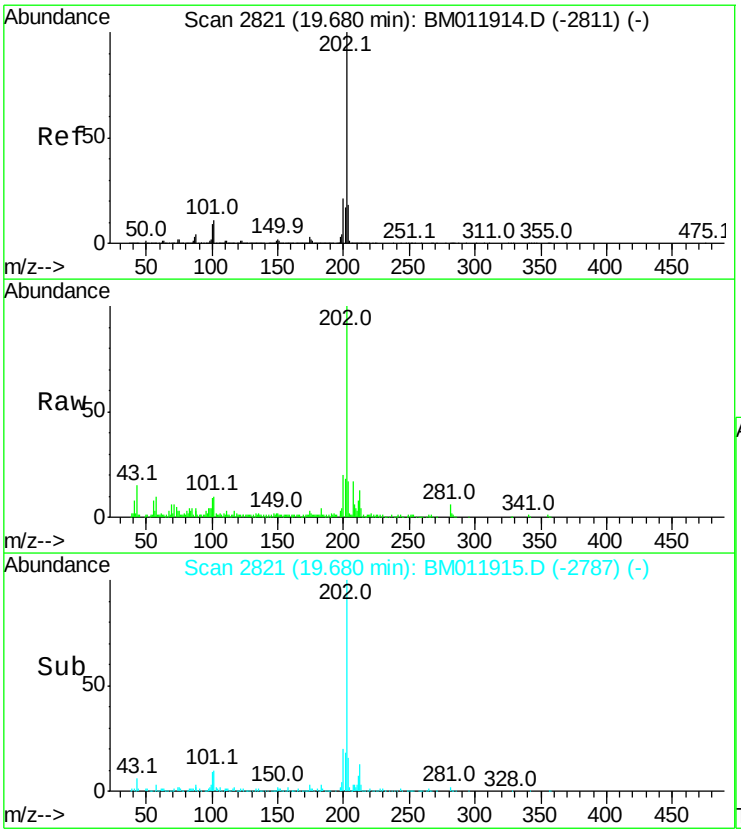
#74
Fluoranthene
Concen: 1.715 ng/ul
RT: 19.32 min Scan# 2759
Delta R.T. 0.00 min
Lab File: BM011915.D
Acq: 05 Oct 2017 06:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 244534

Ion	Ratio	Lower	Upper
202	100		
101	8.6	4.6	7.0#
100	7.0	3.4	5.2#

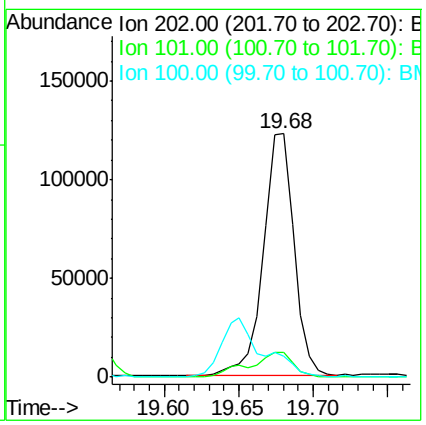


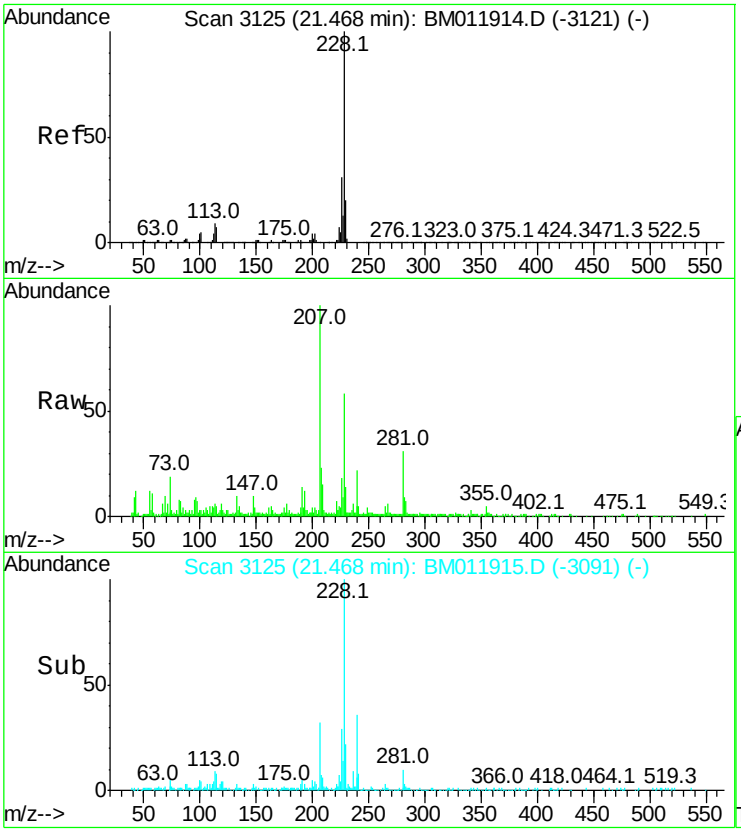


#77
Pyrene
Concen: 1.846 ng/ul
RT: 19.68 min Scan# 2821
Delta R.T. 0.00 min
Lab File: BM011915.D
Acq: 05 Oct 2017 06:08

Tgt Ion:202 Resp: 176288

Ion	Ratio	Lower	Upper
202	100		
101	10.2	5.1	7.7#
100	8.6	4.9	7.3#



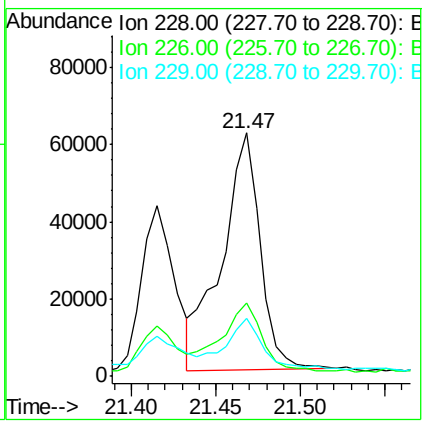


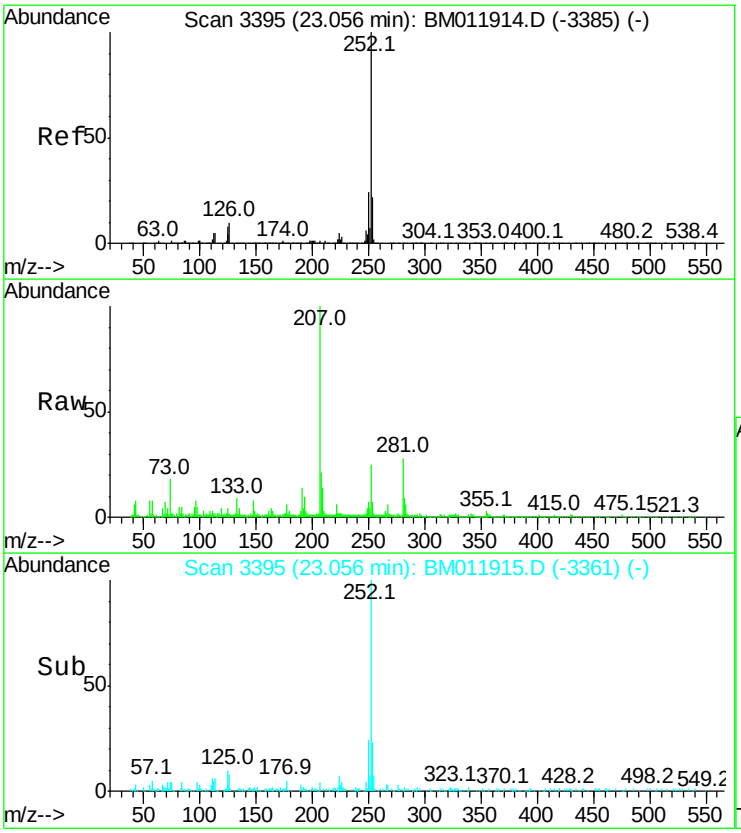
#82
Chrysene
Concen: 1.038 ng/ul
RT: 21.47 min Scan# 3125
Delta R.T. 0.00 min
Lab File: BM011915.D
Acq: 05 Oct 2017 06:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 97348

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.4	35.2
229	23.8	15.5	23.3#

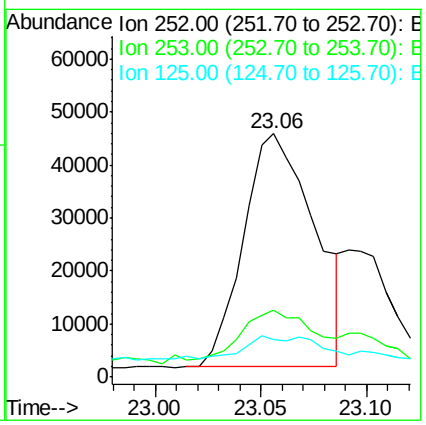


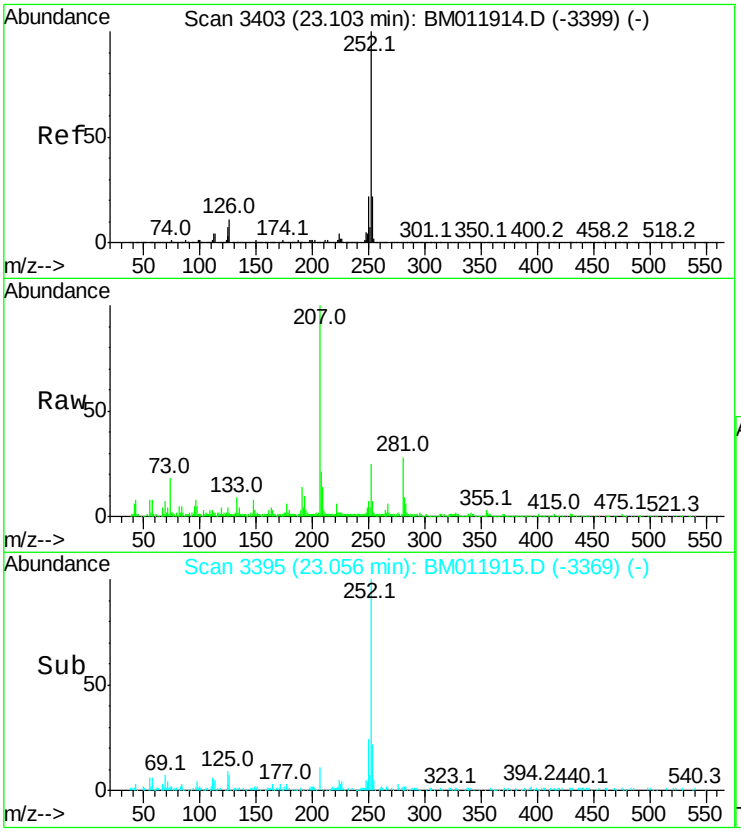


#85
Benzo(b)fluoranthene
Concen: 1.115 ng/ul
RT: 23.06 min Scan# 3395
Delta R.T. 0.00 min
Lab File: BM011915.D
Acq: 05 Oct 2017 06:08

Tgt Ion:252 Resp: 102774

Ion	Ratio	Lower	Upper
252	100		
253	27.7	17.9	26.9#
125	15.5	3.6	5.4#





#86
Benzo(k)fluoranthene
Concen: 1.117 ng/ul
RT: 23.06 min Scan# 3395
Delta R.T. -0.05 min
Lab File: BM011915.D
Acq: 05 Oct 2017 06:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 102774

Ion	Ratio	Lower	Upper
252	100		
253	27.7	17.1	25.7#
125	15.5	3.4	5.2#