Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092717\
Data File : BM011738.D
Acq On : 28 Sep 2017 00:09
Operator : SJ/JU
Sample : I5377-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 28 04:08:24 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 04:06:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	200286	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	933561	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	535284	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.31	188	1197063	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	1304416	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	1276161	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	12970	2.89	ng/uL	0.00
5) Phenol-d5	7.09	99	287166	14.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	236594	16.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	237749	16.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	237965	15.42	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	120237	16.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	124454	16.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	227959	15.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	97656	5.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	856770	18.66	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	950814	17.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	79110	10.08	ng/ul	0.00
57) Fluorene-d10	15.56	176	709332	17.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	99814	12.31	ng/ul	0.00
70) Anthracene-d10	17.41	188	1109875	18.22	ng/ul	0.00
76) Pyrene-d10	19.70	212	1340204	21.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	1179745	19.31	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.02	163	171475	3.905	ng/ul	97
69) Phenanthrene	17.36	178	78879	1.177	ng/ul	99
74) Fluoranthene	19.36	202	166344	2.034	ng/ul#	88
77) Pyrene	19.73	202	159270	2.049	ng/ul#	91
80) Benzo(a)anthracene	21.52	228	92534	1.268	ng/ul	97
82) Chrysene	21.52	228	93395	1.357	ng/ul	99
85) Benzo(b)fluoranthene	23.13	252	114824	1.525	ng/ul#	89
88) Benzo(a)pyrene	23.74	252	74267	1.021	ng/ul#	96

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

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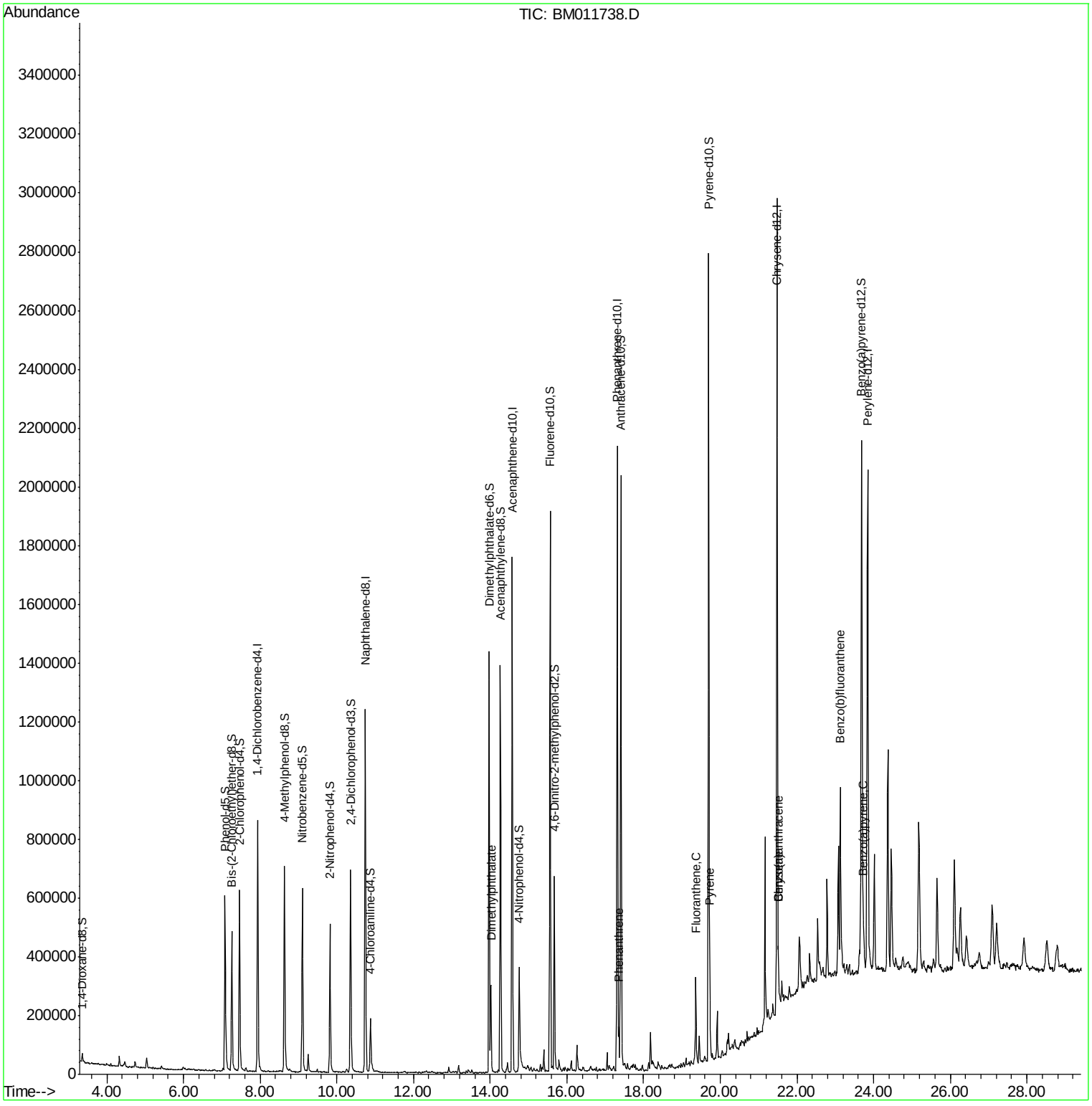
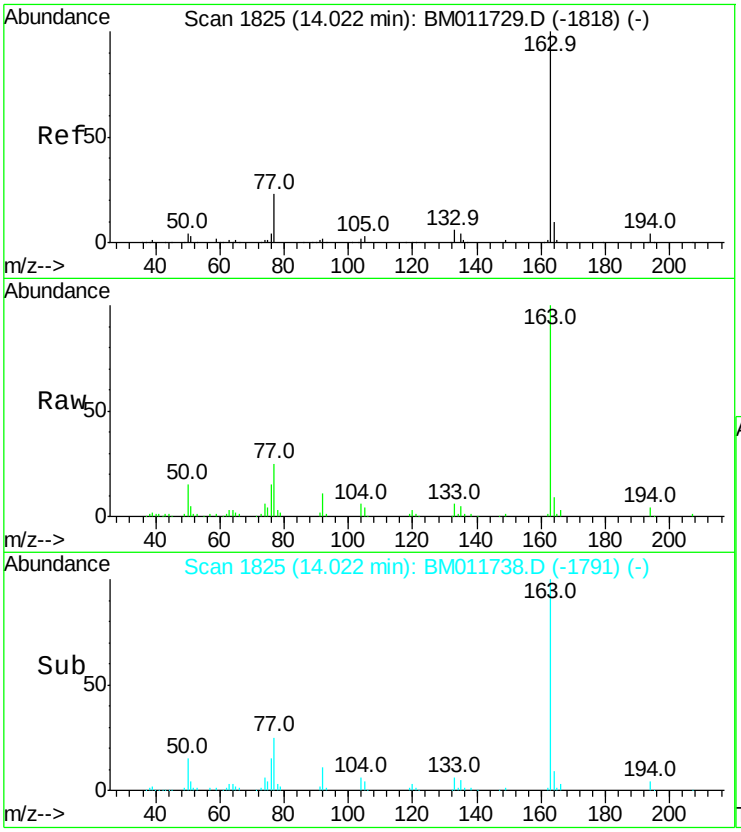


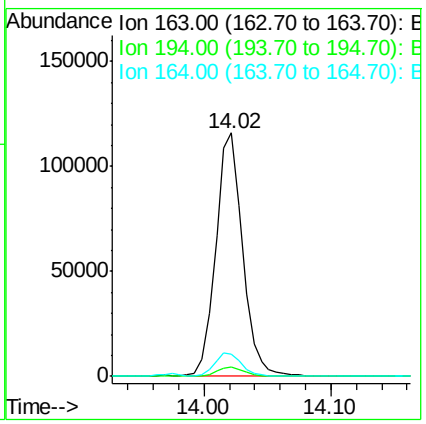


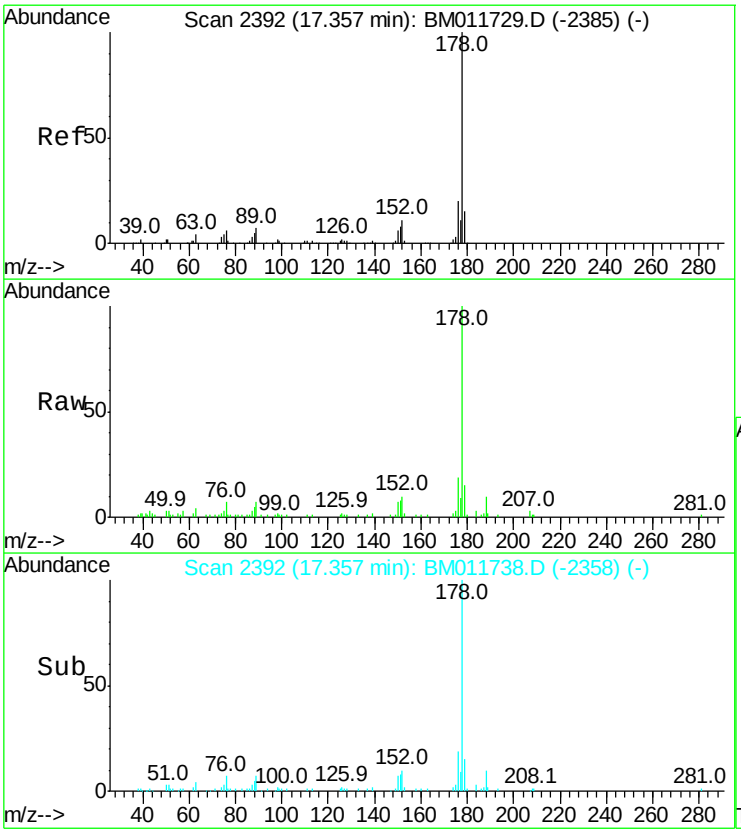
#44
Dimethylphthalate
Concen: 3.905 ng/ul
RT: 14.02 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BM011738.D
Acq: 28 Sep 2017 00:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 171475

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.5	5.3
164	9.3	8.2	12.4

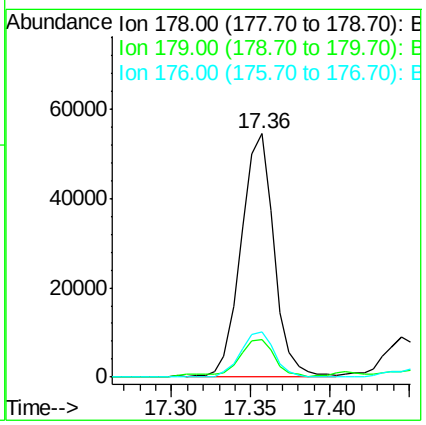


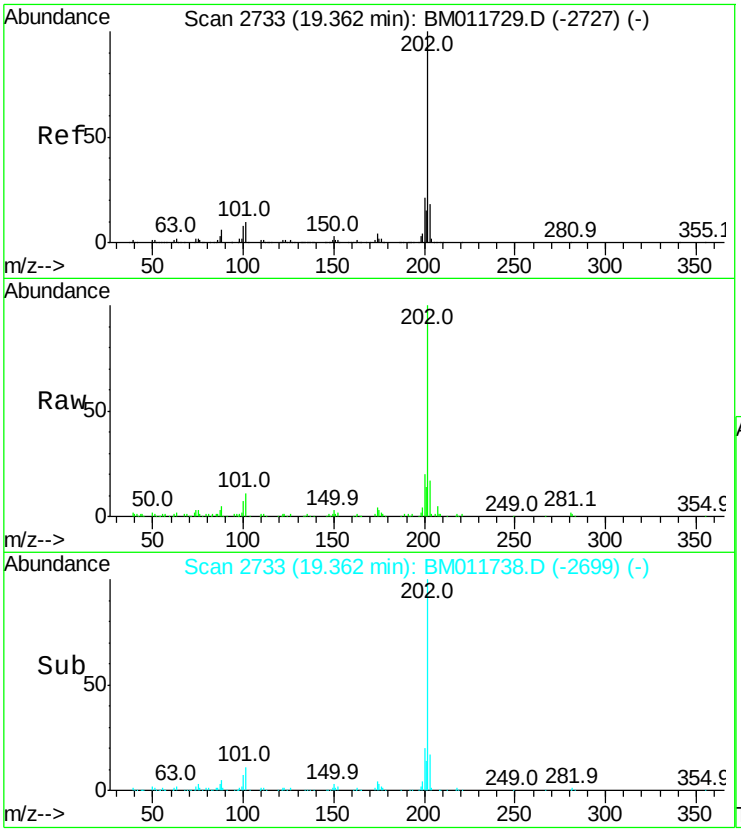


#69
Phenanthrene
Concen: 1.177 ng/ul
RT: 17.36 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM011738.D
Acq: 28 Sep 2017 00:09

Tgt Ion:178 Resp: 78879

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	18.7	14.9	22.3



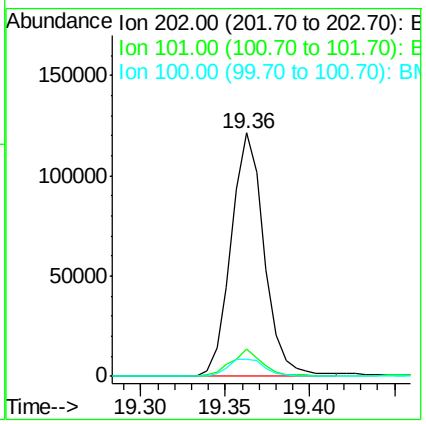


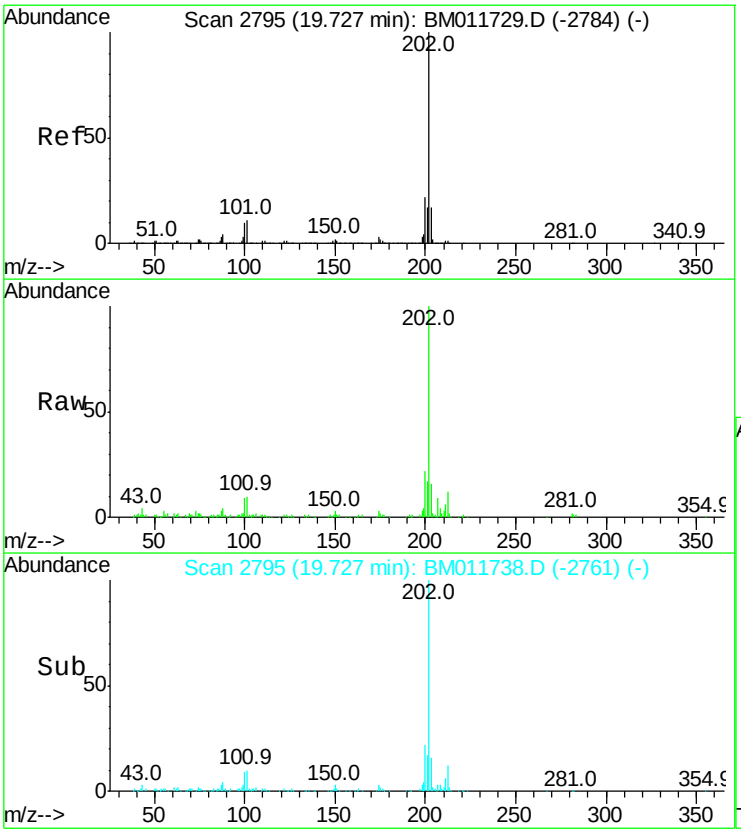
#74
Fluoranthene
Concen: 2.034 ng/ul
RT: 19.36 min Scan# 2733
Delta R.T. 0.00 min
Lab File: BM011738.D
Acq: 28 Sep 2017 00:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 166344

Ion	Ratio	Lower	Upper
202	100		
101	11.0	4.6	7.0#
100	7.1	3.4	5.2#

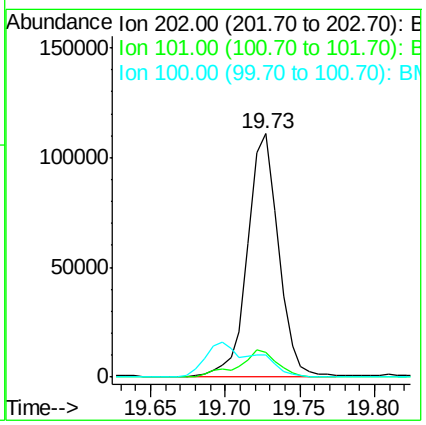


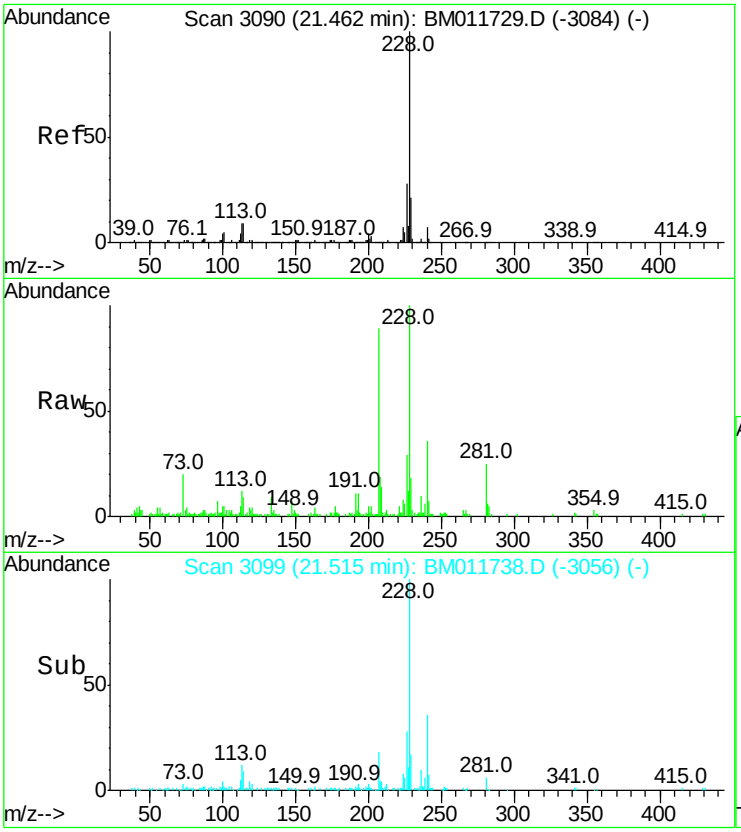


#77
Pyrene
Concen: 2.049 ng/ul
RT: 19.73 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BM011738.D
Acq: 28 Sep 2017 00:09

Tgt Ion:202 Resp: 159270

Ion	Ratio	Lower	Upper
202	100		
101	10.0	5.1	7.7#
100	8.9	4.9	7.3#



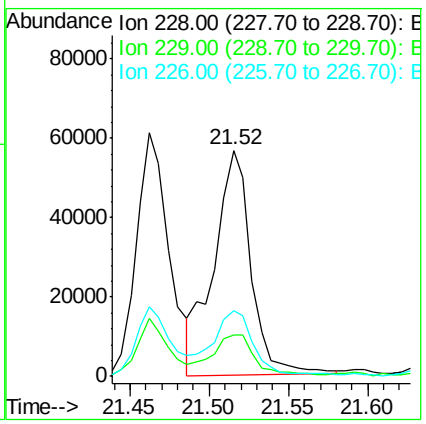


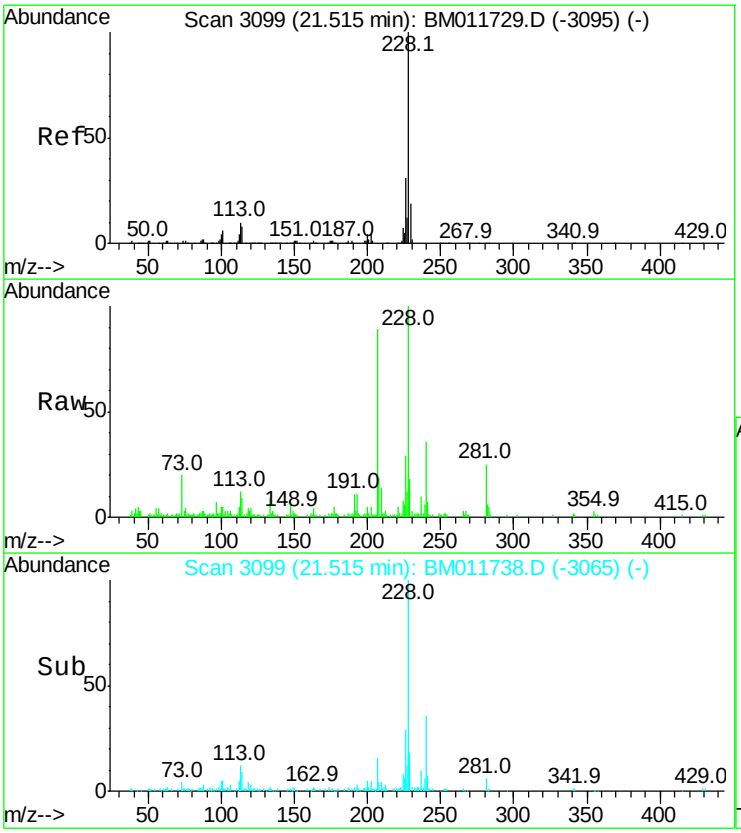
#80
Benzo(a)anthracene
Concen: 1.268 ng/ul
RT: 21.52 min Scan# 3099
Delta R.T. 0.05 min
Lab File: BM011738.D
Acq: 28 Sep 2017 00:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 92534

Ion	Ratio	Lower	Upper
228	100		
229	18.3	15.4	23.0
226	29.0	21.4	32.0

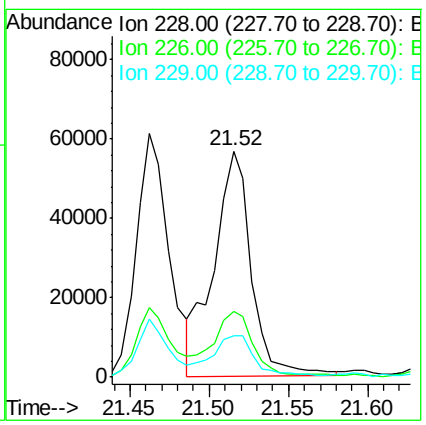


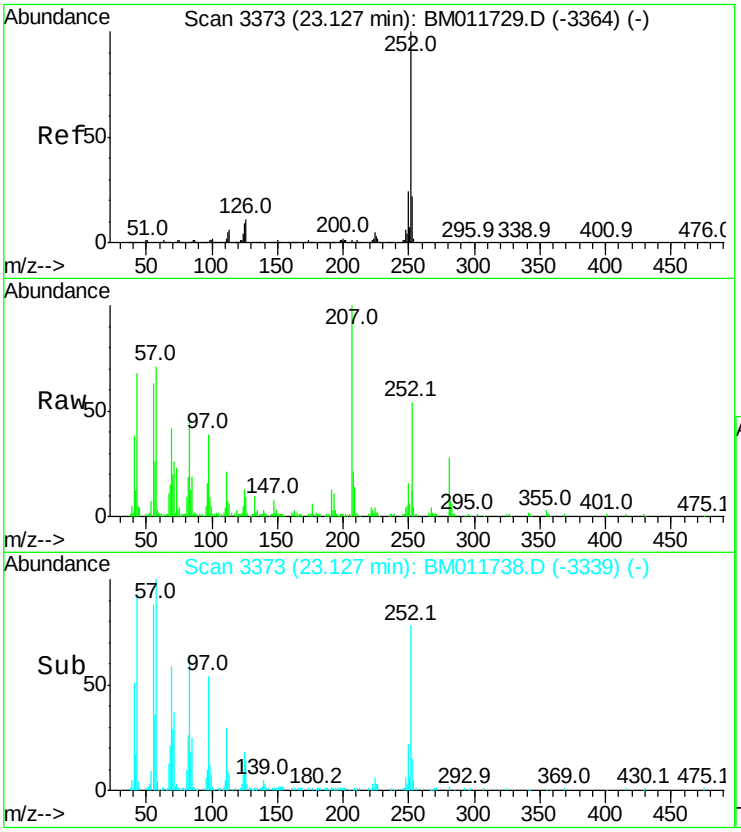


#82
Chrysene
Concen: 1.357 ng/ul
RT: 21.52 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM011738.D
Acq: 28 Sep 2017 00:09

Tgt Ion:228 Resp: 93395

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.2
229	18.3	15.5	23.3



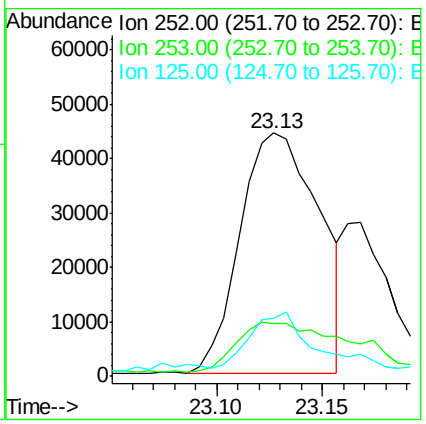


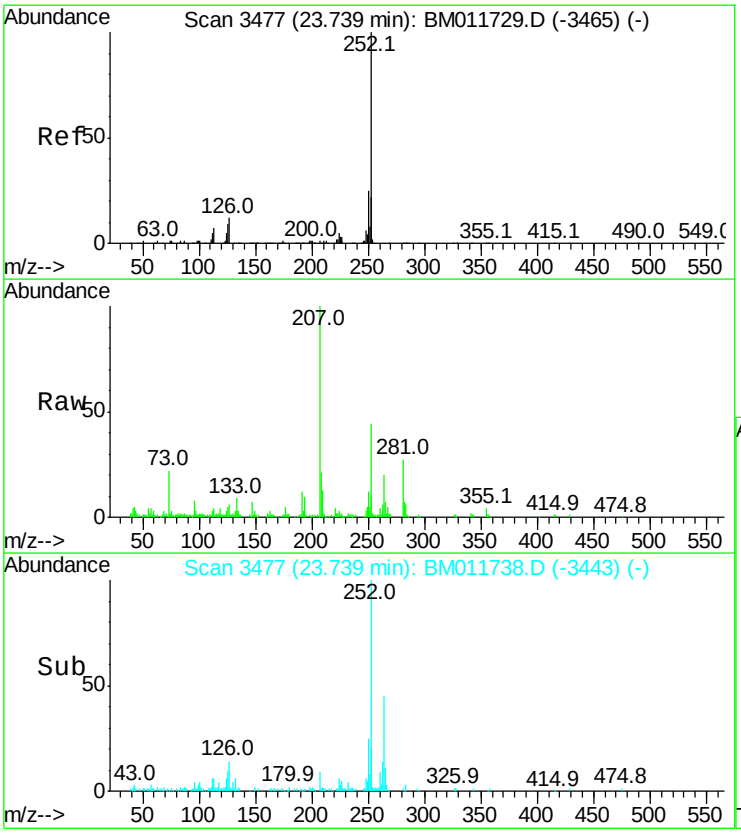
#85
Benzo(b)fluoranthene
Concen: 1.525 ng/ul
RT: 23.13 min Scan# 3373
Delta R.T. 0.00 min
Lab File: BM011738.D
Acq: 28 Sep 2017 00:09

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 114824

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	23.7	3.6	5.4#





#88
Benzo(a)pyrene
Concen: 1.021 ng/ul
RT: 23.74 min Scan# 3477
Delta R.T. 0.00 min
Lab File: BM011738.D
Acq: 28 Sep 2017 00:09

Tgt Ion:252 Resp: 74267

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	11.7	4.0	6.0#