Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062617\
Data File : BM010750.D
Acq On : 26 Jun 2017 17:18
Operator : SJ/JU
Sample : I3756-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AE2

Quant Time: Jun 27 01:30:29 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 01:28:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	35194	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	160429	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.10	164	114003	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	295468	20.00	ng/ul	0.00
75) Chrysene-d12	21.07	240	348634	20.00	ng/ul	0.00
83) Perylene-d12	23.21	264	284420	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	2898	4.72	ng/uL	0.00
5) Phenol-d5	6.64	99	70090	20.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	43975	22.98	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	56941	24.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	63201	22.74	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	30416	26.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	33711	25.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	70005	25.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	80281	27.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	271169	27.10	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	301767	25.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	30484	17.31	ng/ul	0.00
57) Fluorene-d10	15.11	176	230507	26.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	37579	20.71	ng/ul	0.00
70) Anthracene-d10	16.96	188	386678	27.10	ng/ul	0.00
76) Pyrene-d10	19.27	212	484409	29.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	387134	28.16	ng/ul	0.00
Target Compounds						Qvalue
16) 4-Methylphenol	8.22	108	10295	3.555	ng/ul#	65
44) Dimethylphthalate	13.57	163	62662	6.388	ng/ul	96
69) Phenanthrene	16.99	178	20422	1.300	ng/ul	99
71) Anthracene	16.99	178	20422	1.262	ng/ul	97
74) Fluoranthene	18.93	202	44438	2.195	ng/ul#	98
77) Pyrene	19.30	202	34756	1.726	ng/ul#	96
82) Chrysene	21.11	228	20114	1.111	ng/ul	98
85) Benzo(b)fluoranthene	22.59	252	20215	1.095	ng/ul#	92

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

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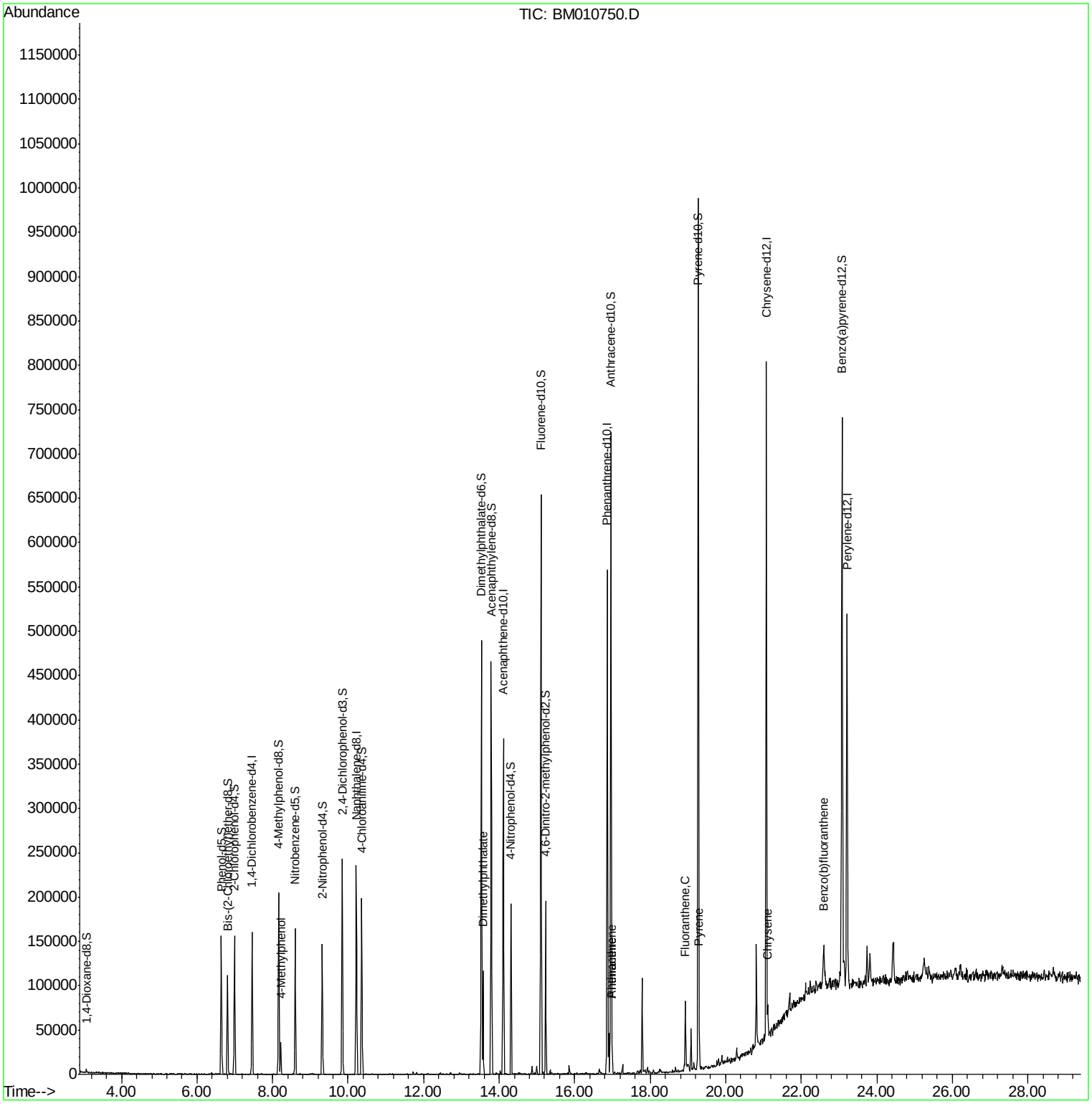
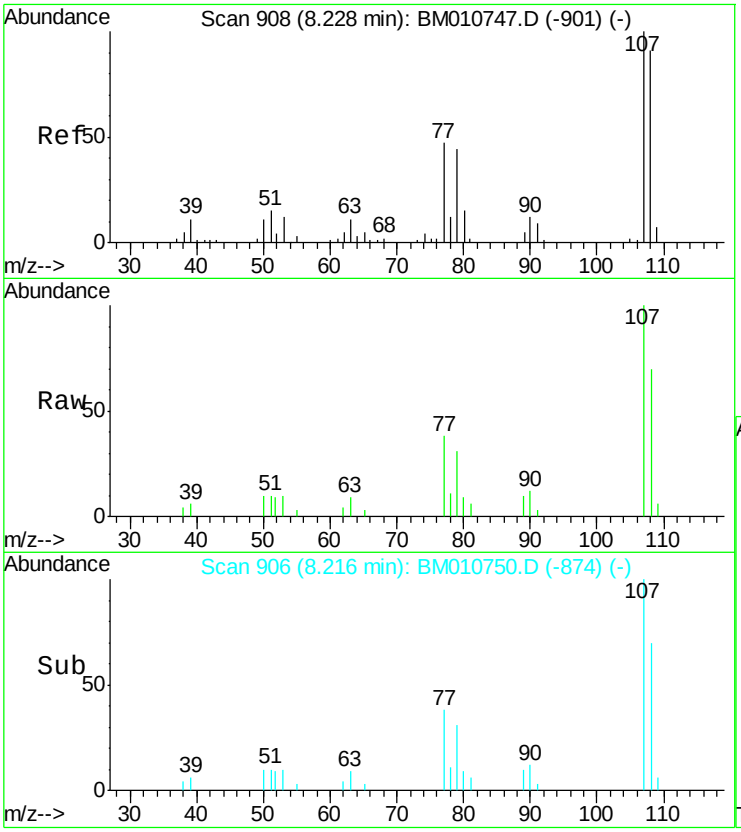


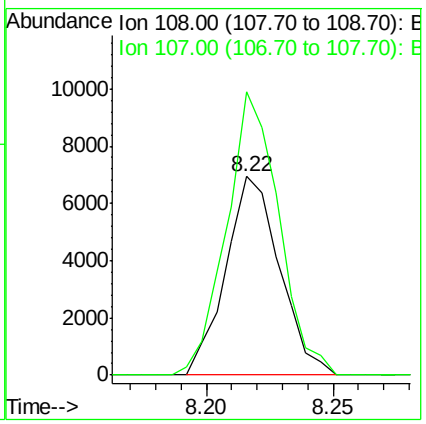


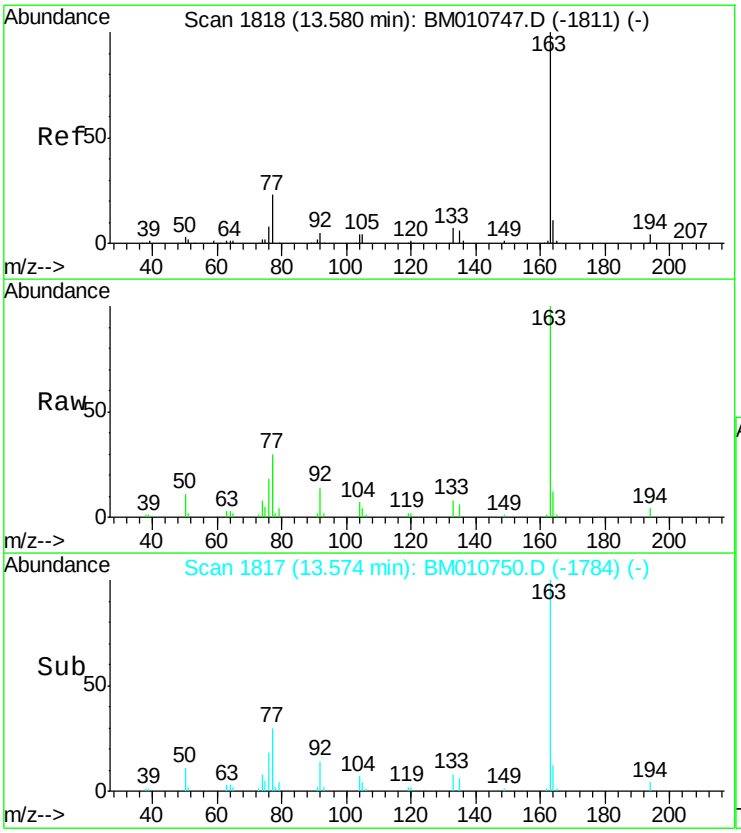
#16
4-Methylphenol
Concen: 3.555 ng/ul
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010750.D
Acq: 26 Jun 2017 17:18

Instrument :
BNA_M
ClientSampleId :
C0AE2

Tgt Ion:108 Resp: 10295

Ion	Ratio	Lower	Upper
108	100		
107	142.7	84.9	127.3#

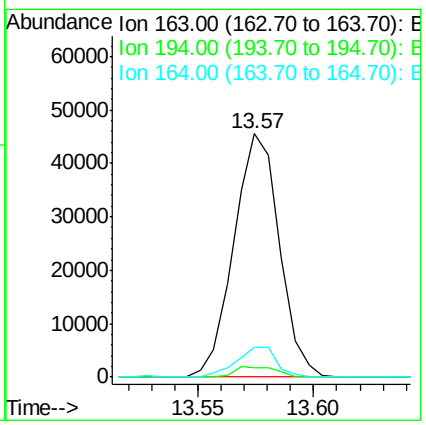


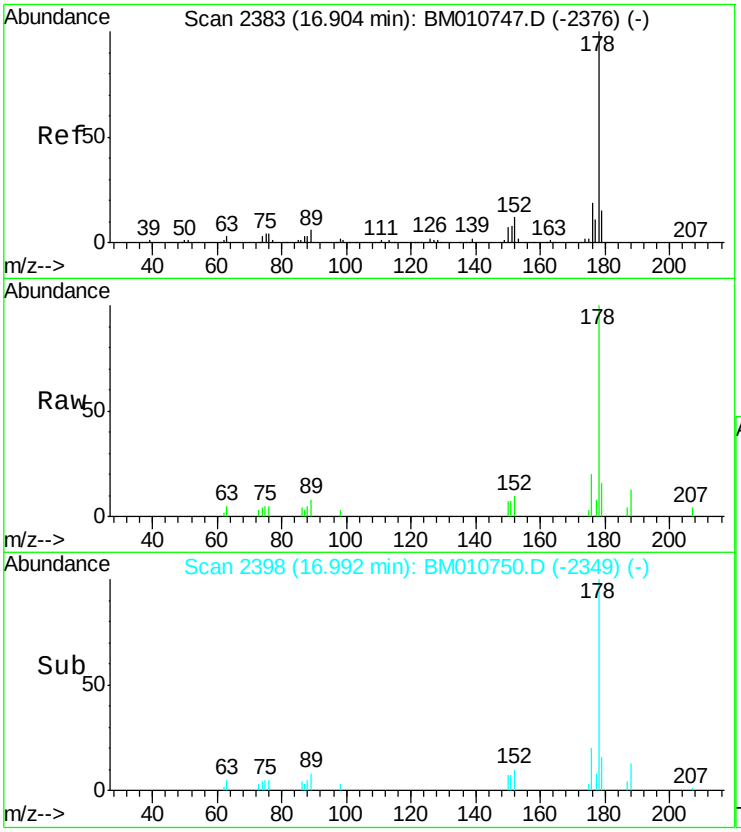


#44
Dimethylphthalate
Concen: 6.388 ng/ul
RT: 13.57 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BM010750.D
Acq: 26 Jun 2017 17:18

Tgt Ion:163 Resp: 62662

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	12.2	8.2	12.4



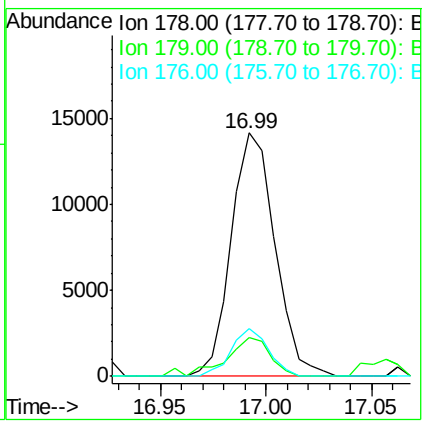


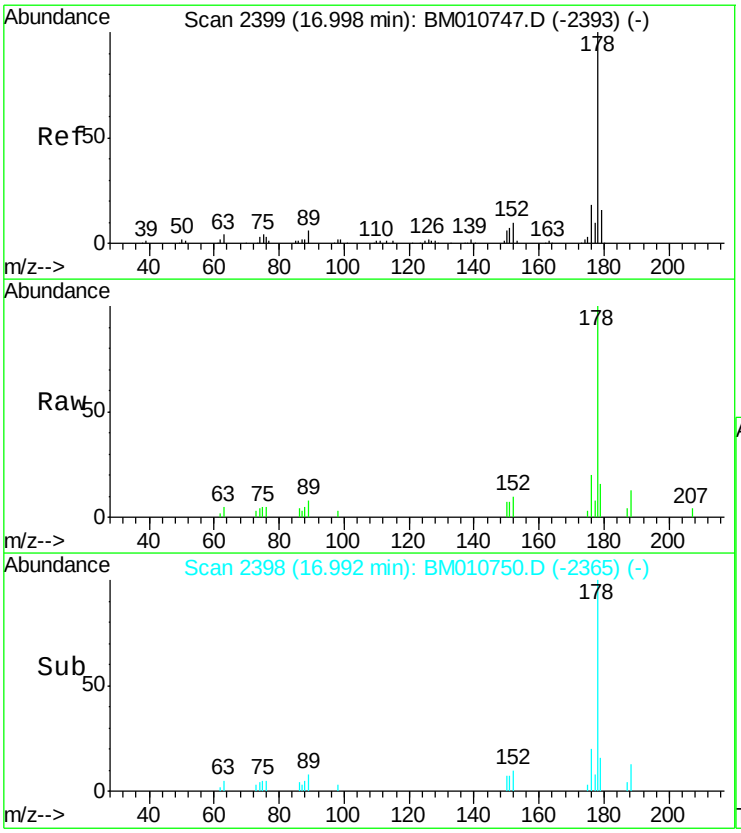
#69
Phenanthrene
Concen: 1.300 ng/ul
RT: 16.99 min Scan# 2398
Delta R.T. 0.09 min
Lab File: BM010750.D
Acq: 26 Jun 2017 17:18

Instrument :
BNA_M
ClientSampleId :
C0AE2

Tgt Ion:178 Resp: 20422

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	19.0
176	19.7	14.9	22.3

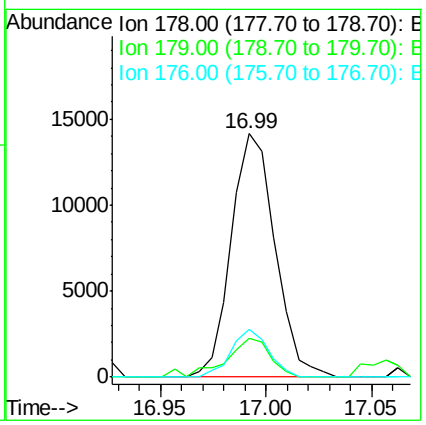


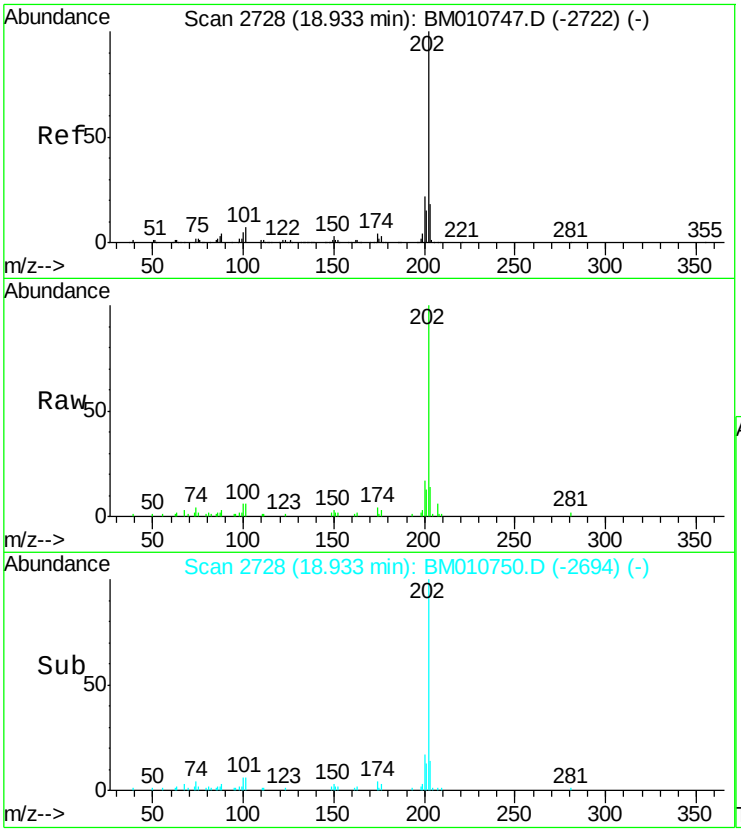


#71
Anthracene
Concen: 1.262 ng/ul
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM010750.D
Acq: 26 Jun 2017 17:18

Tgt Ion:178 Resp: 20422

Ion	Ratio	Lower	Upper
178	100		
179	15.7	11.7	17.5
176	19.7	14.6	21.8



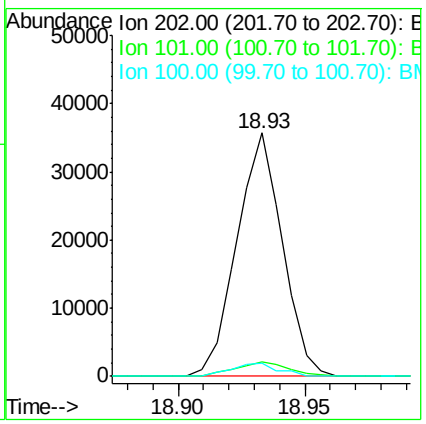


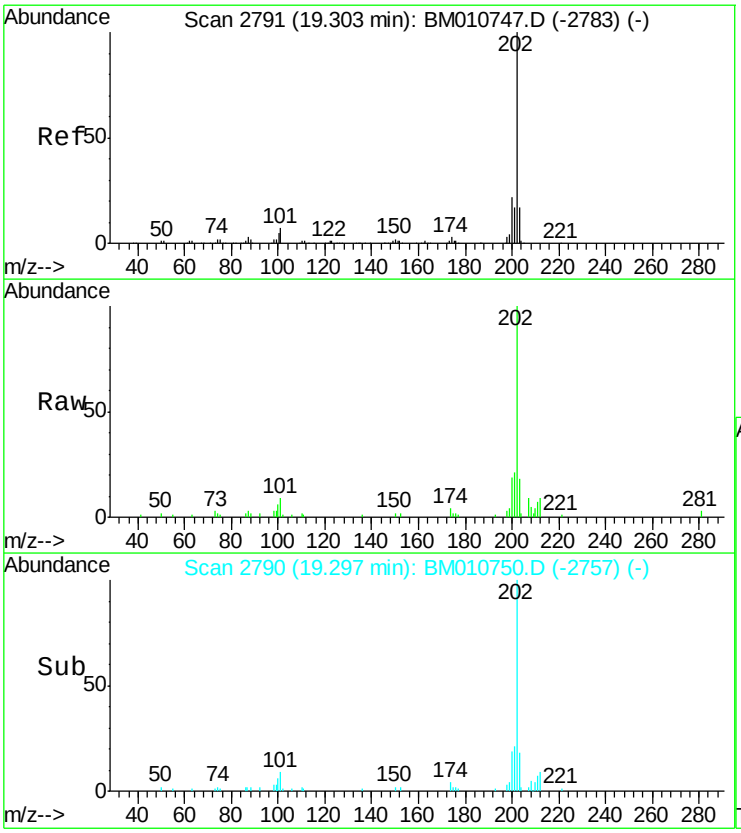
#74
Fluoranthene
Concen: 2.195 ng/ul
RT: 18.93 min Scan# 2728
Delta R.T. -0.00 min
Lab File: BM010750.D
Acq: 26 Jun 2017 17:18

Instrument :
BNA_M
ClientSampleId :
C0AE2

Tgt Ion:202 Resp: 44438

Ion	Ratio	Lower	Upper
202	100		
101	5.7	4.6	7.0
100	5.6	3.4	5.2#

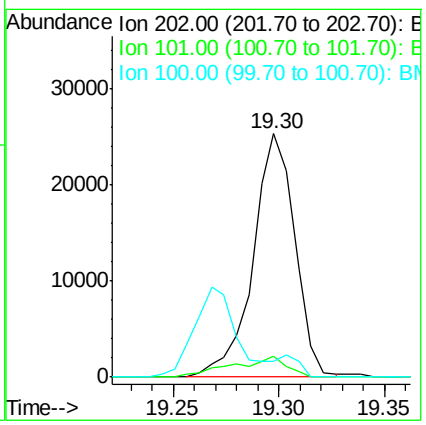


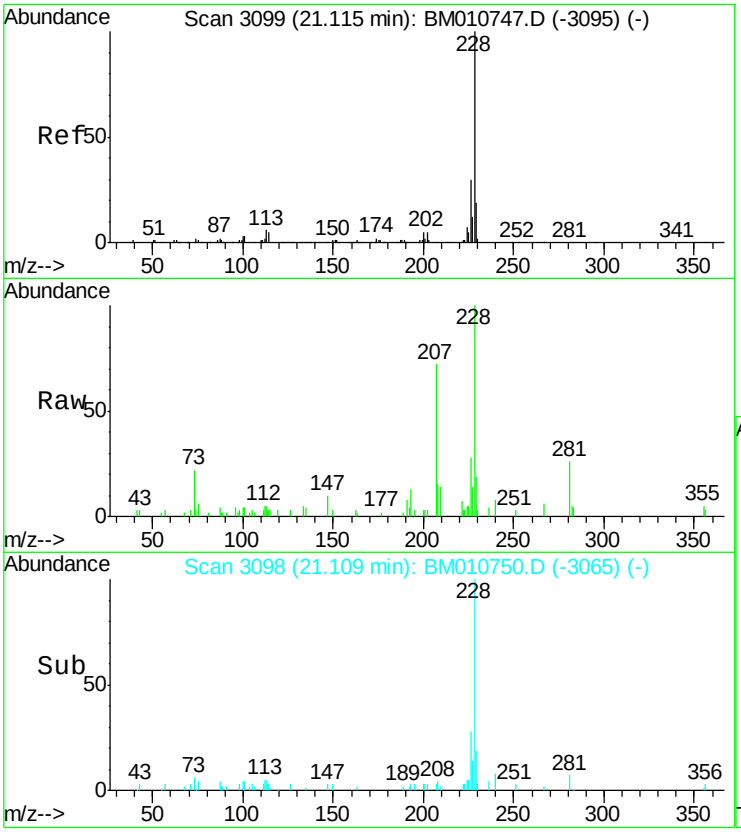


#77
Pyrene
Concen: 1.726 ng/ul
RT: 19.30 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BM010750.D
Acq: 26 Jun 2017 17:18

Tgt Ion:202 Resp: 34756

Ion	Ratio	Lower	Upper
202	100		
101	8.5	5.1	7.7#
100	6.4	4.9	7.3



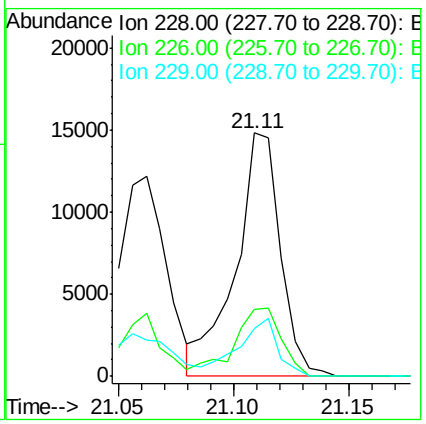


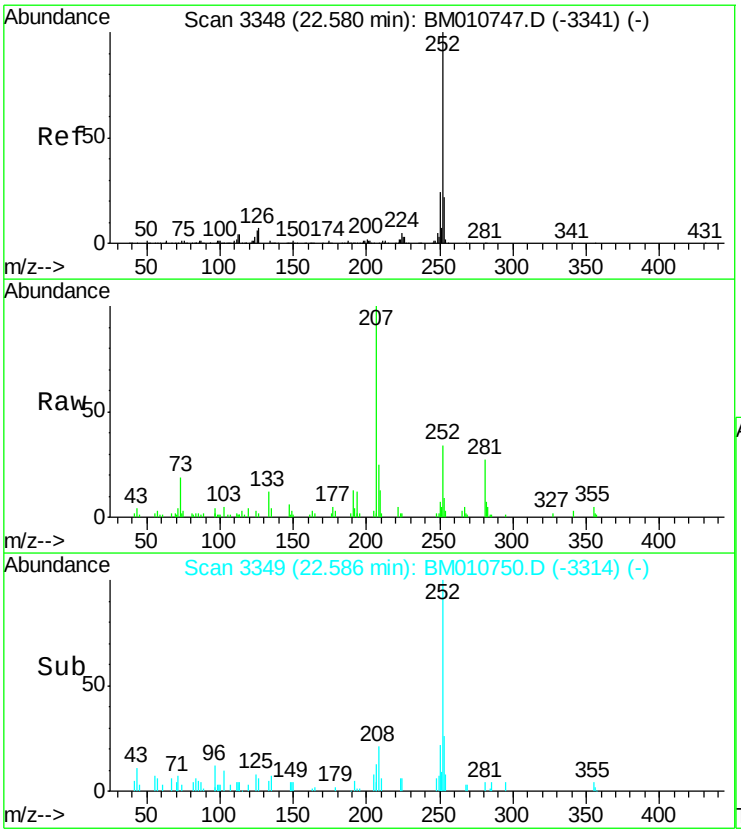
#82
Chrysene
Concen: 1.111 ng/ul
RT: 21.11 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM010750.D
Acq: 26 Jun 2017 17:18

Instrument :
BNA_M
ClientSampleId :
C0AE2

Tgt Ion:228 Resp: 20114

Ion	Ratio	Lower	Upper
228	100		
226	27.6	23.4	35.2
229	19.4	15.5	23.3





#85
Benzo(b)fluoranthene
Concen: 1.095 ng/ul
RT: 22.59 min Scan# 3349
Delta R.T. 0.01 min
Lab File: BM010750.D
Acq: 26 Jun 2017 17:18

Tgt Ion:252 Resp: 20215

Ion	Ratio	Lower	Upper
252	100		
253	25.8	17.9	26.9
125	8.0	3.6	5.4#