Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111715\
Data File : BM003158.D
Acq On : 17 Nov 2015 00:26
Operator : UM/IZ
Sample : G4323-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 17 02:48:19 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 17 02:43:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	156586	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	702392	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	390336	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	790433	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	770123	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	774000	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	8786	2.65	ng/uL	0.00
5) Phenol-d5	6.90	99	168894	13.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	100931	13.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	147600	14.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	135551	13.58	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	70408	16.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	76525	17.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	138701	14.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	76831	6.10	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	454531	15.48	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	494604	13.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	58763	11.87	ng/ul	0.00
58) Fluorene-d10	15.39	176	351562	13.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	45322	12.38	ng/ul	0.00
71) Anthracene-d10	17.23	188	459691	13.12	ng/ul	0.00
79) Pyrene-d10	19.53	212	439482	11.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	403114	10.96	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.84	163	262453	8.77	ng/ul	99
70) Phenanthrene	17.18	178	99234	2.22	ng/ul	99
77) Fluoranthene	19.20	202	196053	4.33	ng/ul	95
80) Pyrene	19.56	202	172535	3.42	ng/ul#	92
83) Benzo(a)anthracene	21.31	228	76699	1.81	ng/ul	94
85) Chrysene	21.36	228	87813	2.10	ng/ul	98
88) Benzo(b)fluoranthene	22.91	252	122244	2.74	ng/ul	98
89) Benzo(k)fluoranthene	22.91	252	45160	1.09	ng/ul	98
91) Benzo(a)pyrene	23.49	252	77129	1.83	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.86	276	60036	1.29	ng/ul#	89
94) Benzo(g,h,i)perylene	26.57	276	47682	1.14	ng/ul	95

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

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM111715\
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Sample : G4323-27
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Quant Title : SVOA CALIBRATION
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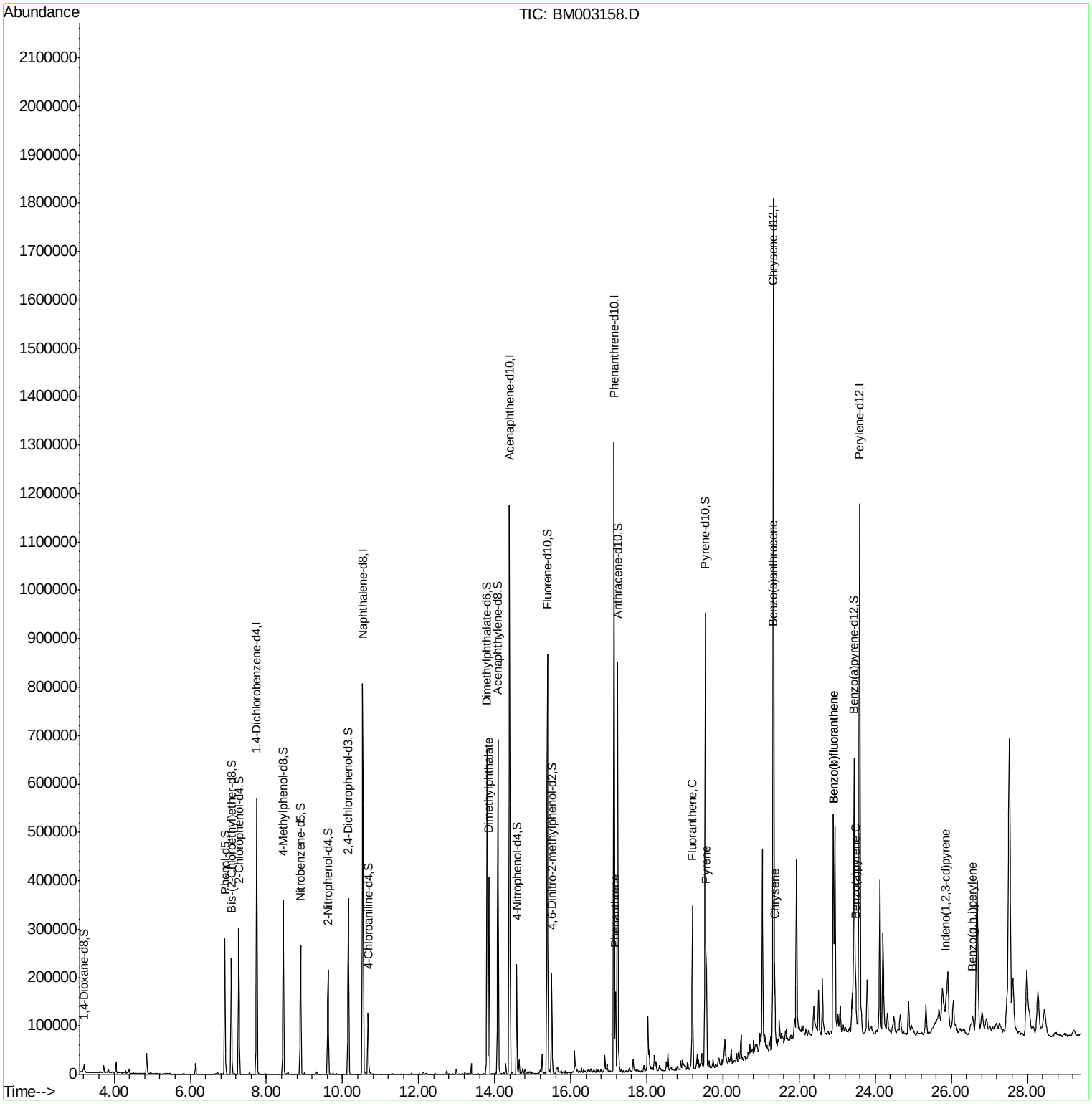
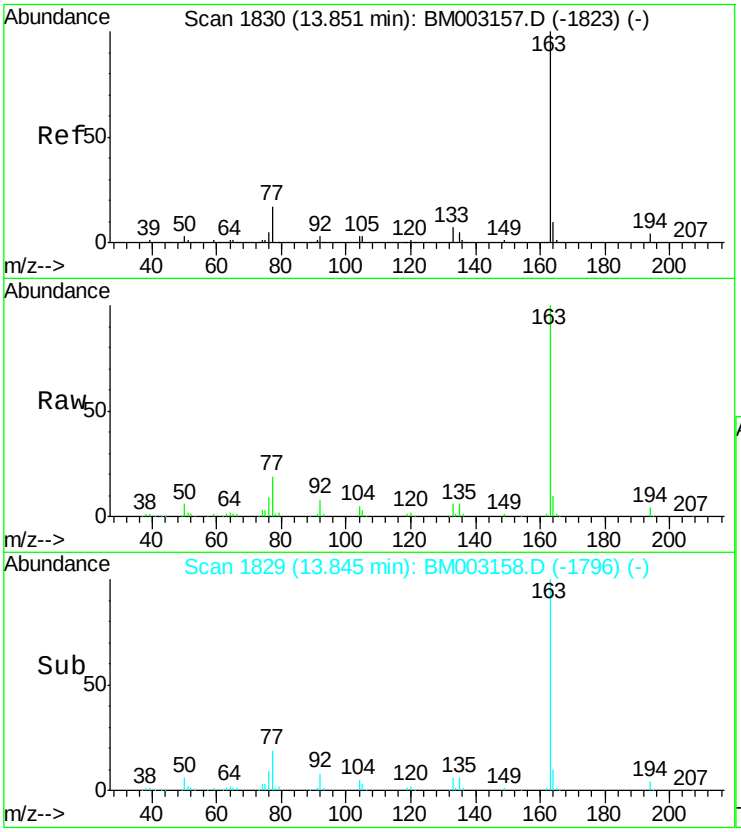


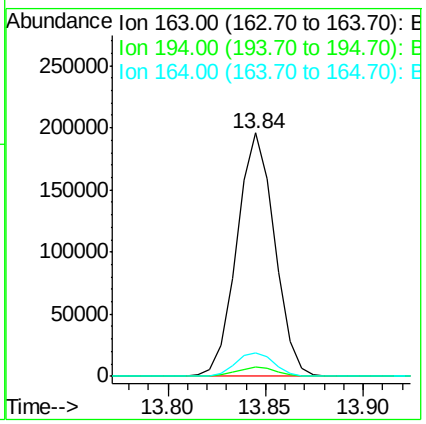


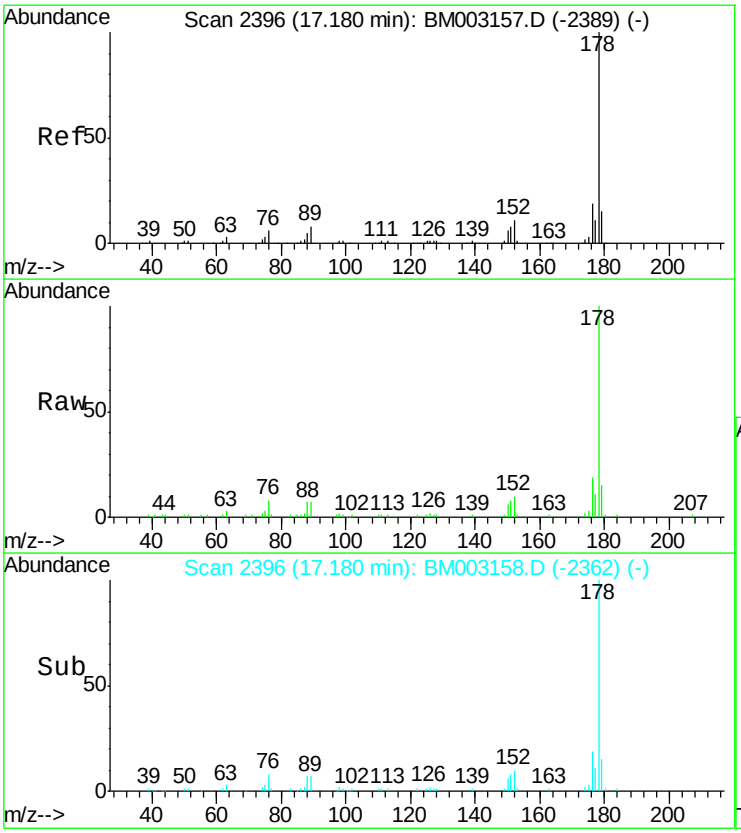
#45
Dimethylphthalate
Concen: 8.77 ng/ul
RT: 13.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BM003158.D
Acq: 17 Nov 2015 00:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 262453

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.5	7.8	11.8

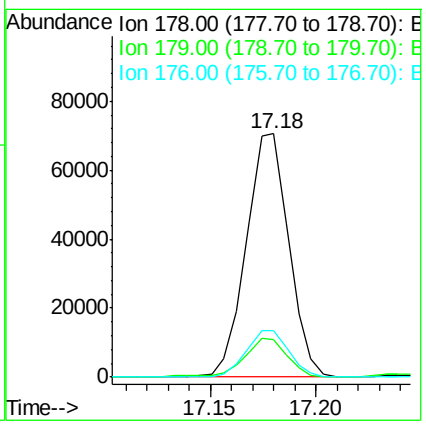


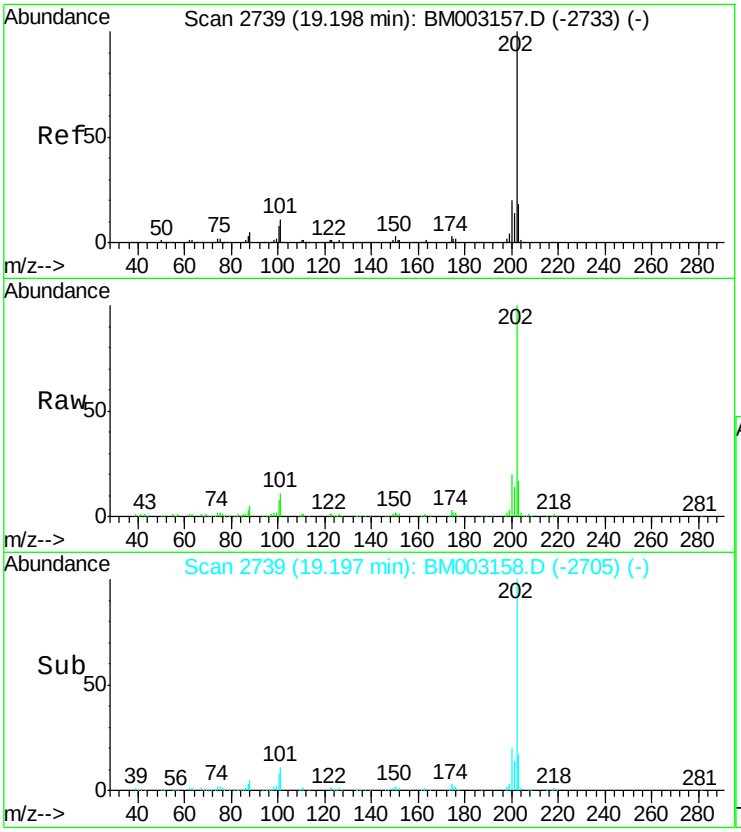


#70
Phenanthrene
Concen: 2.22 ng/ul
RT: 17.18 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BM003158.D
Acq: 17 Nov 2015 00:26

Tgt Ion:178 Resp: 99234

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.2	18.4
176	19.1	14.7	22.1



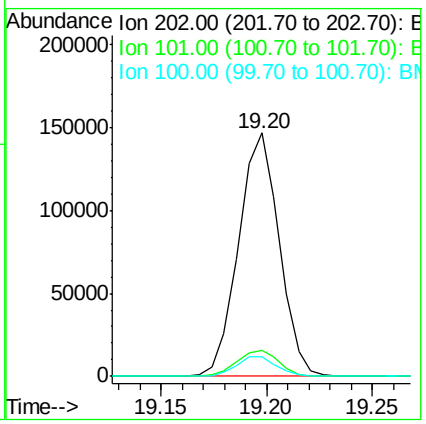


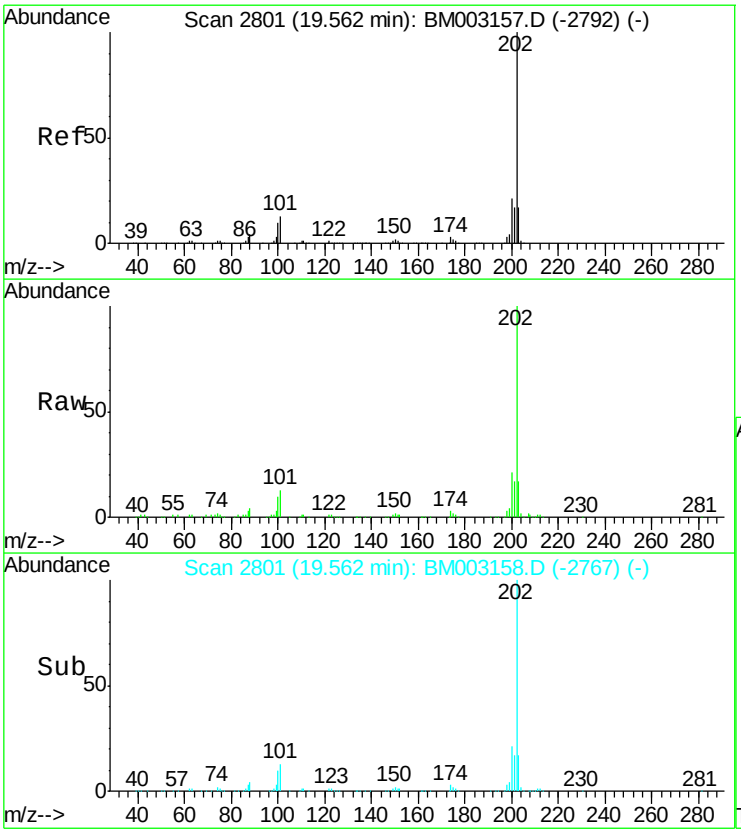
#77
Fluoranthene
Concen: 4.33 ng/ul
RT: 19.20 min Scan# 2739
Delta R.T. -0.00 min
Lab File: BM003158.D
Acq: 17 Nov 2015 00:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 196053

Ion	Ratio	Lower	Upper
202	100		
101	10.6	10.4	15.6
100	8.1	7.8	11.6

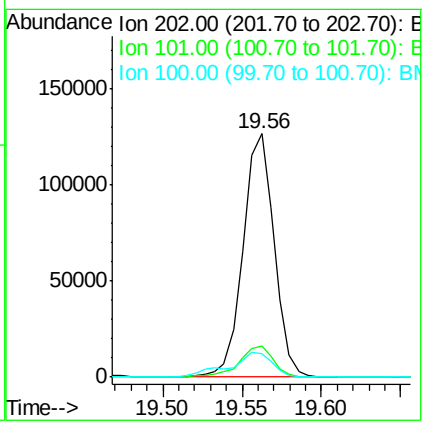


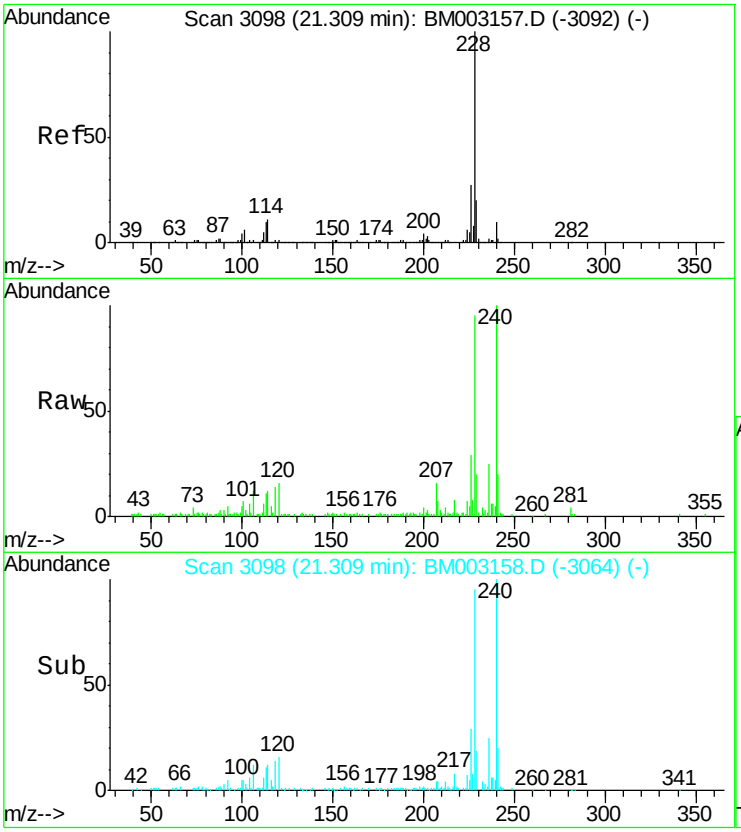


#80
Pyrene
Concen: 3.42 ng/ul
RT: 19.56 min Scan# 2801
Delta R.T. -0.00 min
Lab File: BM003158.D
Acq: 17 Nov 2015 00:26

Tgt Ion:202 Resp: 172535

Ion	Ratio	Lower	Upper
202	100		
101	12.6	12.6	18.8
100	9.7	10.6	15.8#



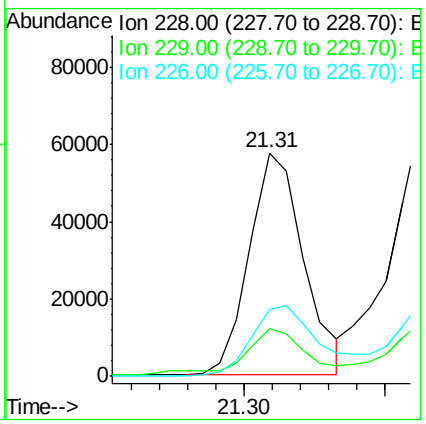


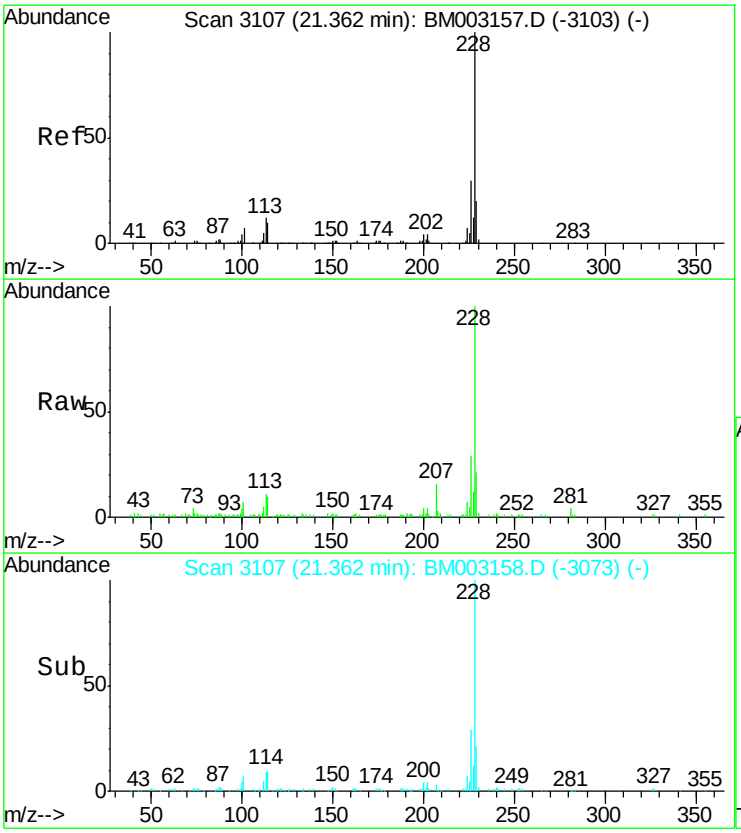
#83
Benzo(a)anthracene
Concen: 1.81 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM003158.D
Acq: 17 Nov 2015 00:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 76699

Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.6	23.4
226	30.1	21.0	31.6

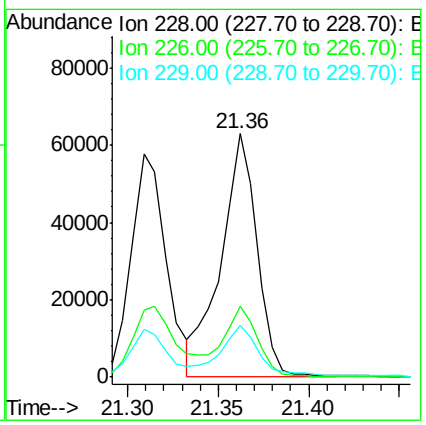


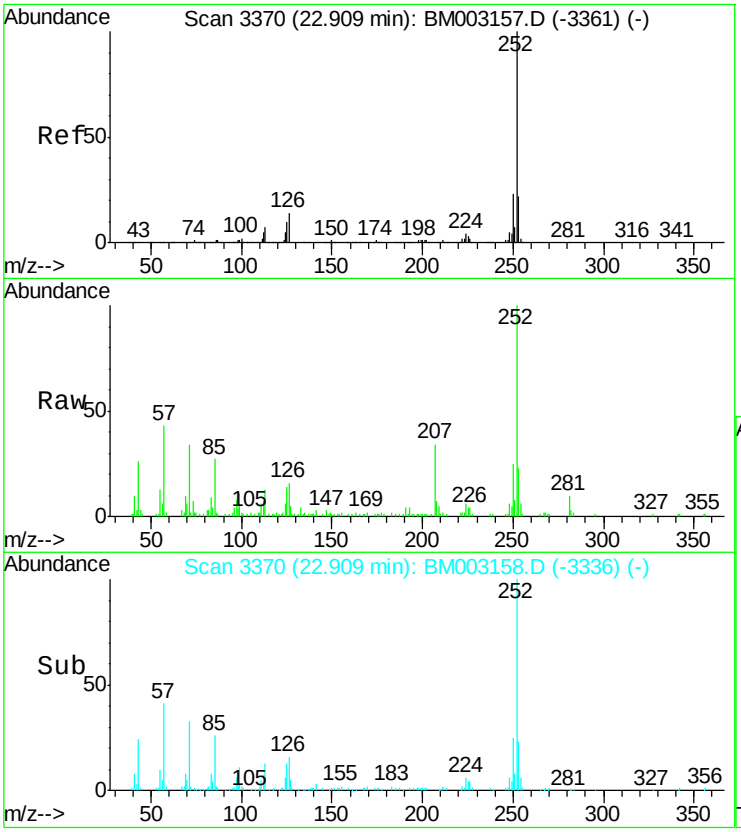


#85
Chrysene
Concen: 2.10 ng/ul
RT: 21.36 min Scan# 3107
Delta R.T. -0.00 min
Lab File: BM003158.D
Acq: 17 Nov 2015 00:26

Tgt Ion:228 Resp: 87813

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.3	34.9
229	21.3	15.8	23.6



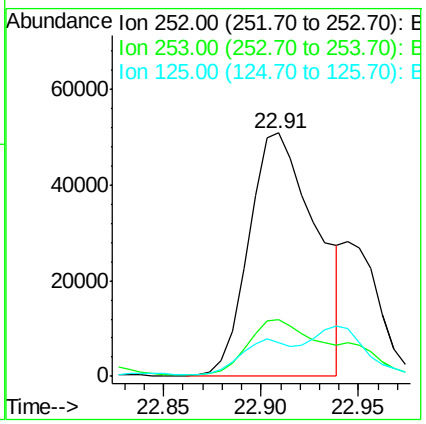


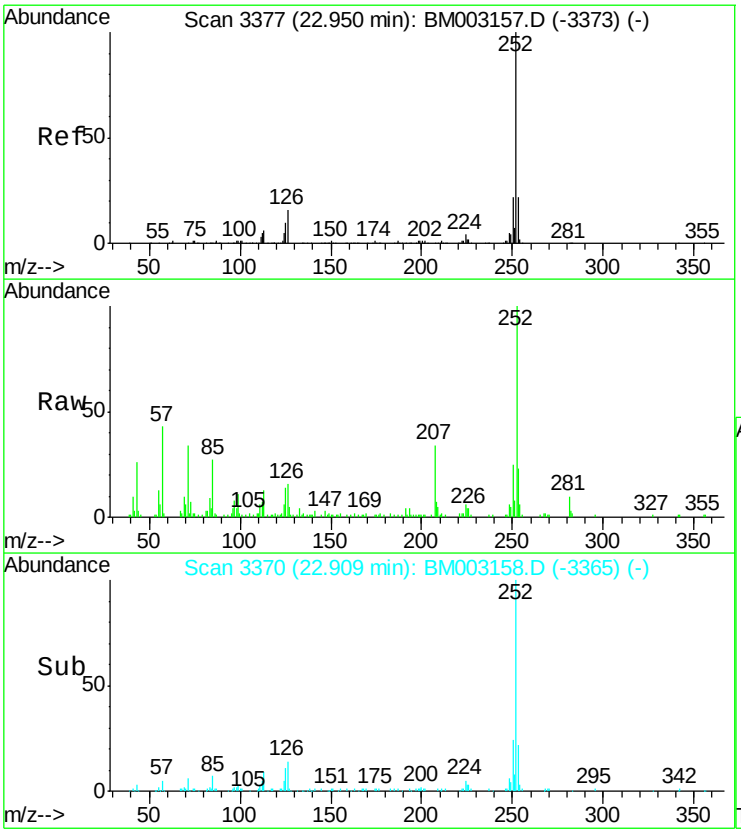
#88
Benzo(b)fluoranthene
Concen: 2.74 ng/ul
RT: 22.91 min Scan# 3370
Delta R.T. -0.00 min
Lab File: BM003158.D
Acq: 17 Nov 2015 00:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 122244

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	13.6	10.7	16.1

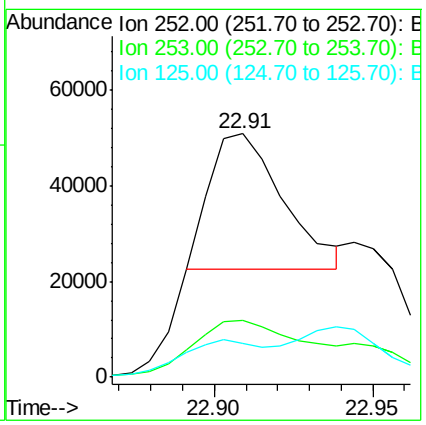


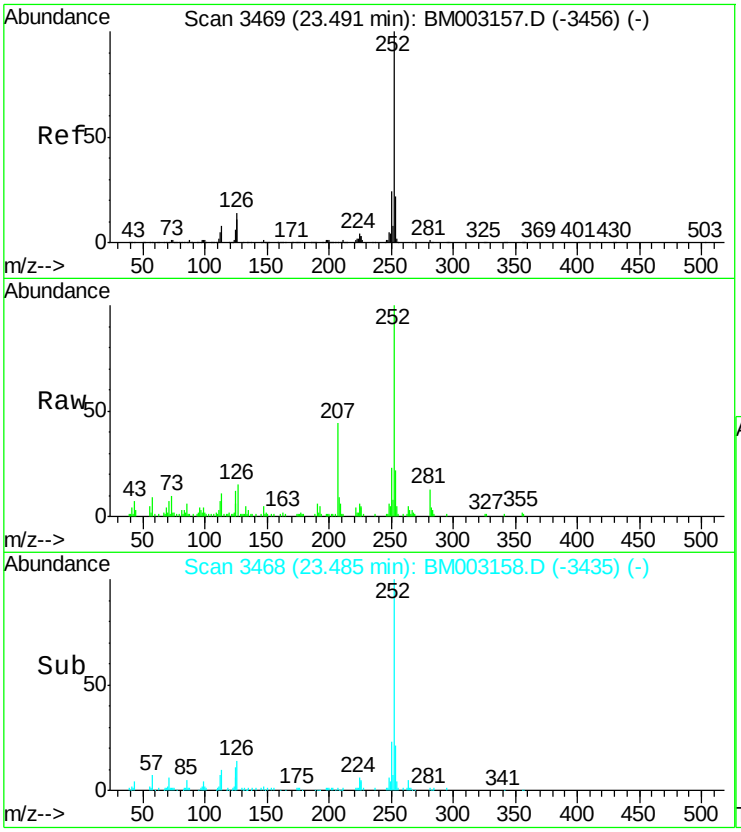


#89
Benzo(k)fluoranthene
Concen: 1.09 ng/ul
RT: 22.91 min Scan# 3370
Delta R.T. -0.04 min
Lab File: BM003158.D
Acq: 17 Nov 2015 00:26

Tgt Ion:252 Resp: 45160

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.0
125	13.6	11.1	16.7



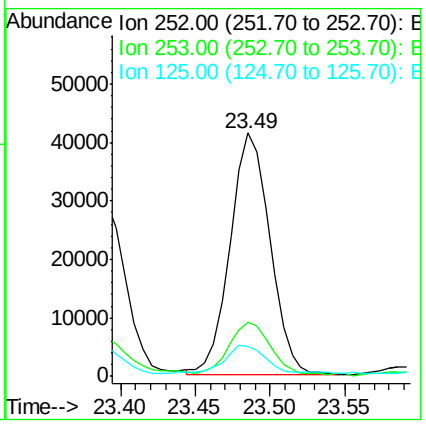


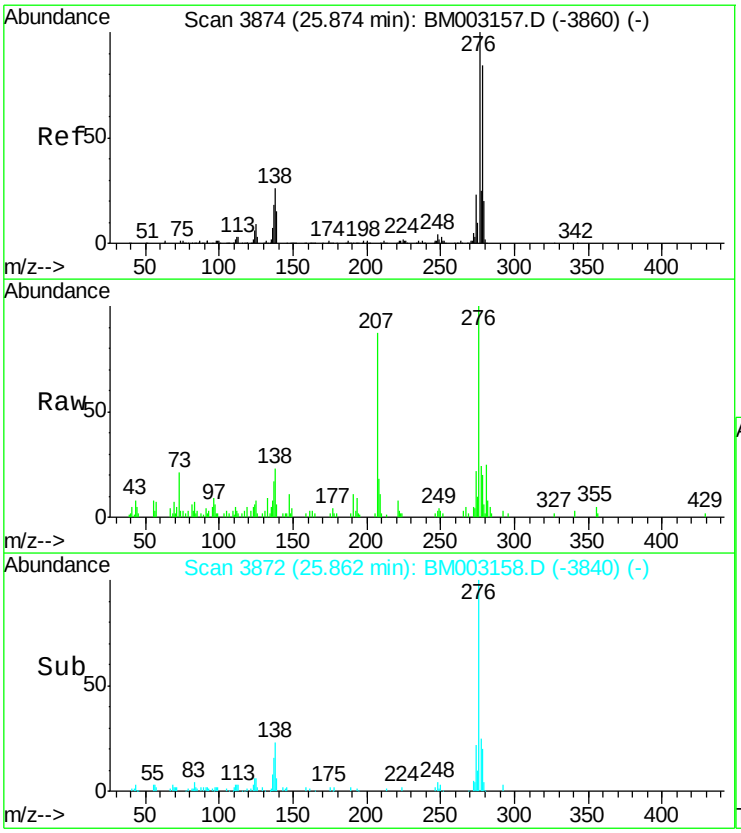
#91
Benzo(a)pyrene
Concen: 1.83 ng/ul
RT: 23.49 min Scan# 3468
Delta R.T. -0.01 min
Lab File: BM003158.D
Acq: 17 Nov 2015 00:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 77129

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	12.2	11.9	17.9

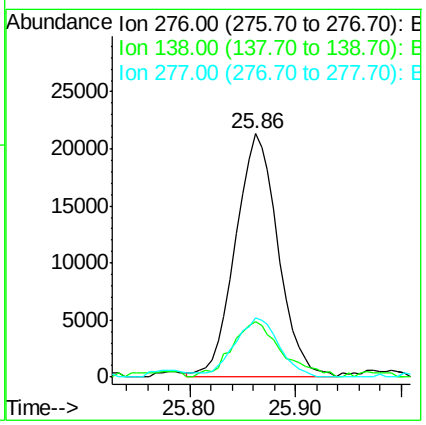


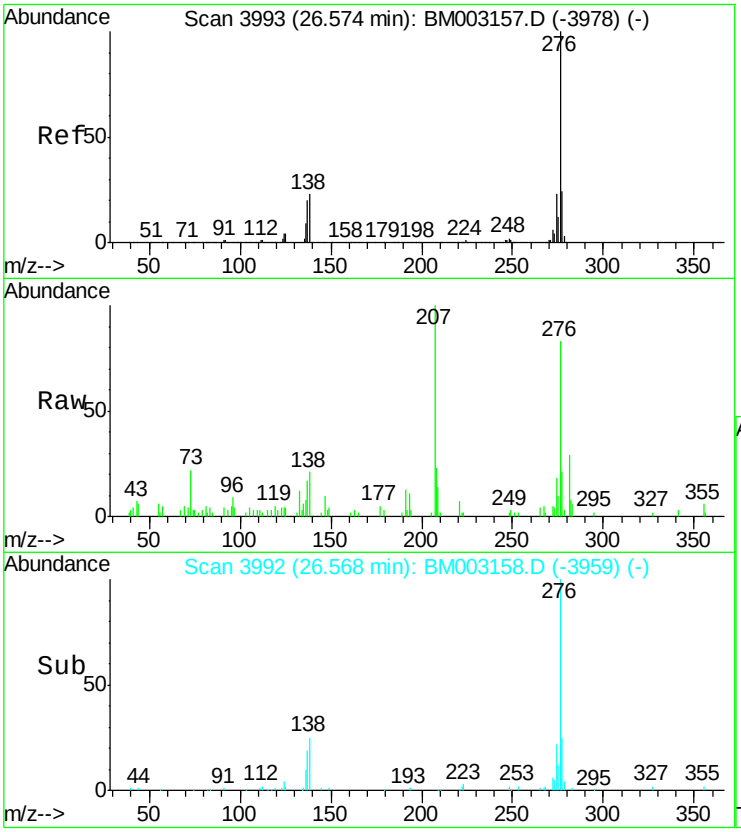


#92
Indeno(1,2,3-cd)pyrene
Concen: 1.29 ng/ul
RT: 25.86 min Scan# 3872
Delta R.T. -0.01 min
Lab File: BM003158.D
Acq: 17 Nov 2015 00:26

Tgt Ion:276 Resp: 60036

Ion	Ratio	Lower	Upper
276	100		
138	22.5	26.6	40.0#
277	24.5	20.2	30.4





#94
Benzo(g,h,i)perylene
Concen: 1.14 ng/ul
RT: 26.57 min Scan# 3992
Delta R.T. -0.01 min
Lab File: BM003158.D
Acq: 17 Nov 2015 00:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 47682

Ion	Ratio	Lower	Upper
276	100		
138	24.6	23.8	35.6
277	24.6	19.4	29.2