Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002025.D
Acq On : 23 Jul 2015 20:25
Operator : TP/UM
Sample : G3000-20RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02J4RE

Quant Time: Jul 24 13:09:03 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 01:29:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	71281	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	270640	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	147968	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	313136	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	347002	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	354257	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	8122	5.57	ng/uL	0.00
5) Phenol-d5	6.79	99	196065	33.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	104832	33.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	168422	36.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	159730	33.42	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	76320	37.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	84337	37.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	167820	37.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	174142	37.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	424044	35.53	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	524099	36.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	69688	34.48	ng/ul	0.00
57) Fluorene-d10	15.27	176	336911	33.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	17672	8.72	ng/ul	0.00
70) Anthracene-d10	17.13	188	481220	32.74	ng/ul	0.00
78) Pyrene-d10	19.43	212	475916	30.03	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	452325	25.25	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.74	163	368808	30.38	ng/ul	99
69) Phenanthrene	17.07	178	51849	3.06	ng/ul	98
76) Fluoranthene	19.09	202	93491	4.71	ng/ul	100
79) Pyrene	19.46	202	92636	4.46	ng/ul	99
82) Benzo(a)anthracene	21.21	228	55791	2.70	ng/ul#	92
83) Bis(2-ethylhexyl)phthalate	21.14	149	27529	2.38	ng/ul#	95
84) Chrysene	21.26	228	57466	2.97	ng/ul#	94
87) Benzo(b)fluoranthene	22.77	252	84599	3.90	ng/ul#	88
90) Benzo(a)pyrene	23.34	252	56455	2.77	ng/ul#	88
91) Indeno(1,2,3-cd)pyrene	25.66	276	50716	2.37	ng/ul	94
93) Benzo(g,h,i)perylene	26.34	276	54559	3.10	ng/ul#	95

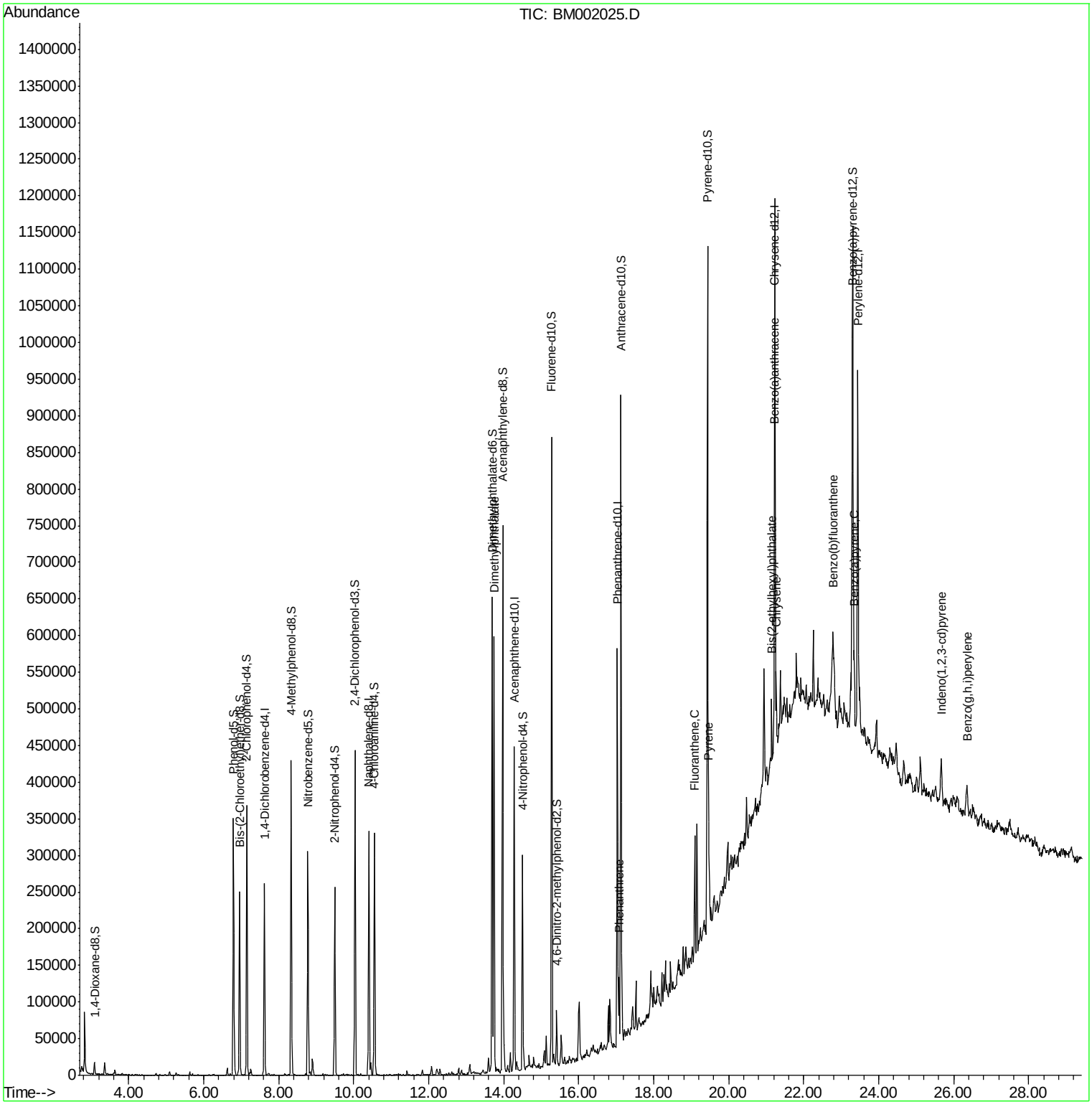
(#) = qualifier out of range (m) = manual integration (+) = signals summed

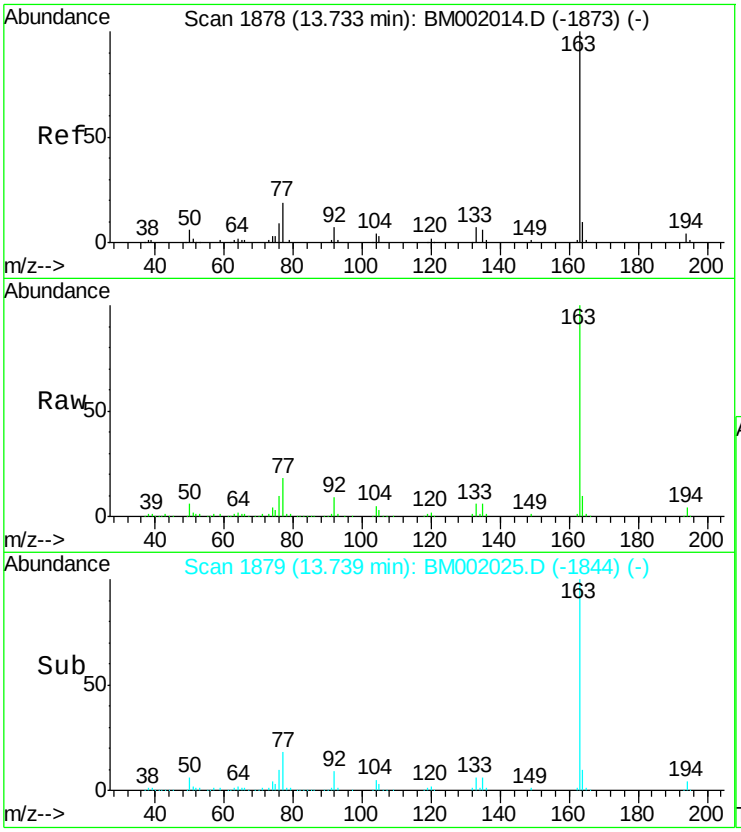
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002025.D
Acq On : 23 Jul 2015 20:25
Operator : TP/UM
Sample : G3000-20RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02J4RE

Quant Time: Jul 24 13:09:03 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 01:29:30 2015
Response via : Initial Calibration



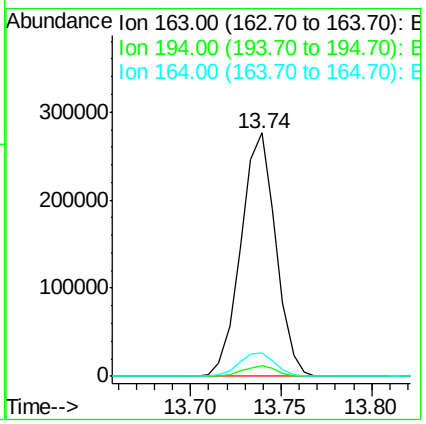


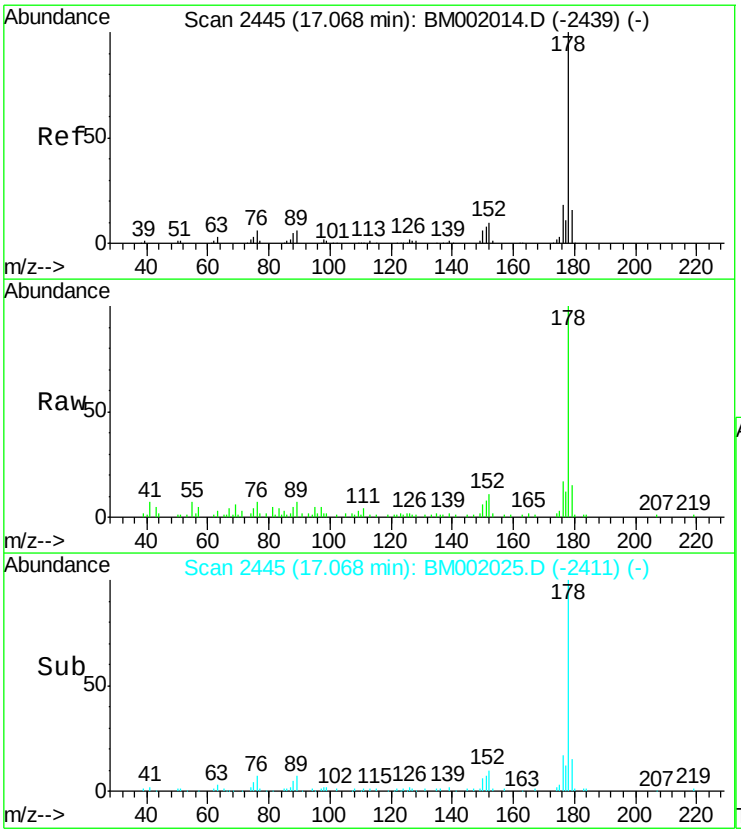
#44
Dimethylphthalate
Concen: 30.38 ng/ul
RT: 13.74 min Scan# 1879
Delta R.T. 0.01 min
Lab File: BM002025.D
Acq: 23 Jul 2015 20:25

Instrument :
BNA_M
ClientSampleId :
C02J4RE

Tgt Ion:163 Resp: 368808

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	9.9	8.2	12.4

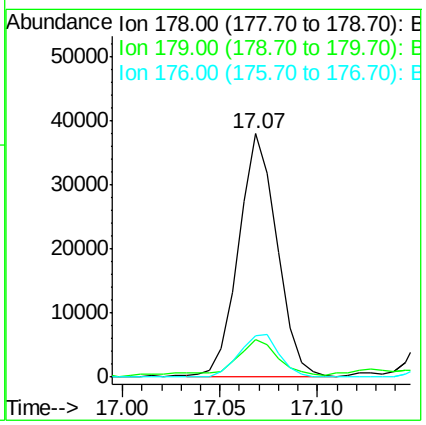


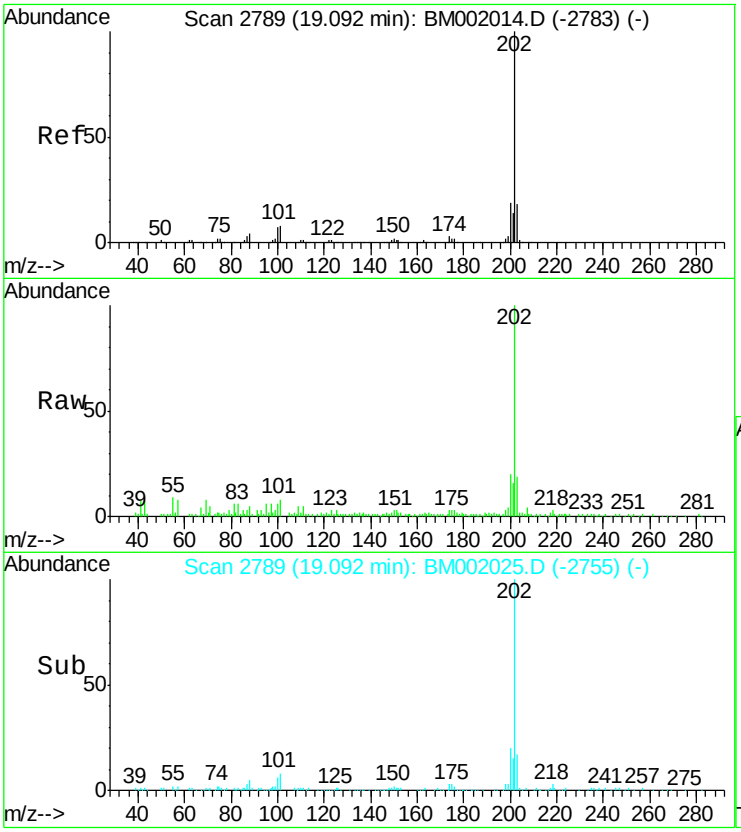


#69
Phenanthrene
Concen: 3.06 ng/ul
RT: 17.07 min Scan# 2445
Delta R.T. -0.00 min
Lab File: BM002025.D
Acq: 23 Jul 2015 20:25

Tgt Ion:178 Resp: 51849

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.1	18.1
176	17.0	14.6	21.8



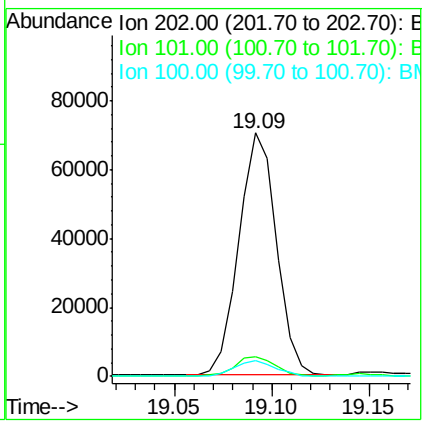


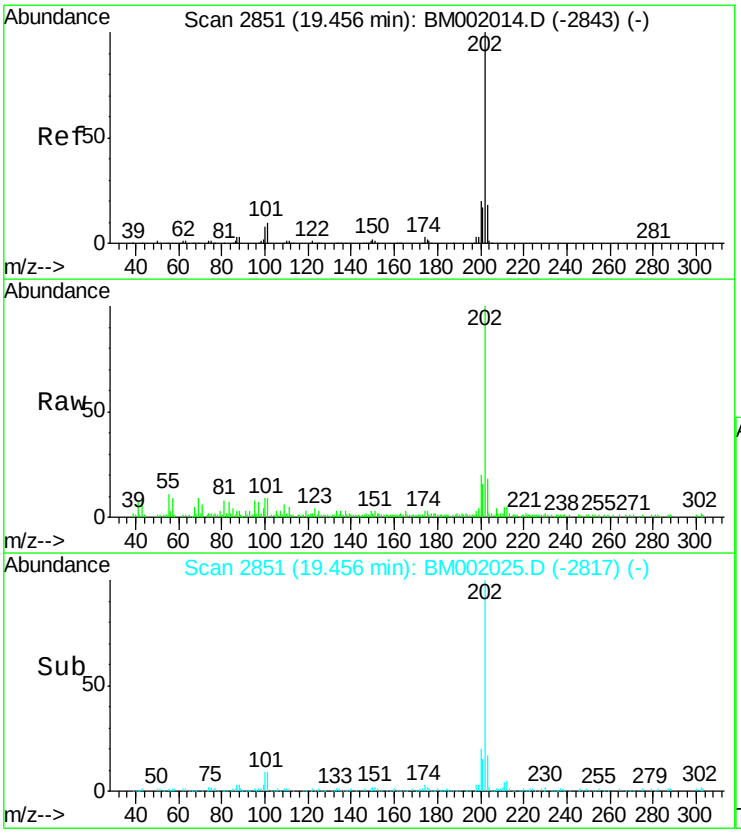
#76
Fluoranthene
Concen: 4.71 ng/ul
RT: 19.09 min Scan# 2789
Delta R.T. -0.00 min
Lab File: BM002025.D
Acq: 23 Jul 2015 20:25

Instrument :
BNA_M
ClientSampleId :
C02J4RE

Tgt Ion:202 Resp: 93491

Ion	Ratio	Lower	Upper
202	100		
101	8.1	6.3	9.5
100	6.3	5.0	7.4

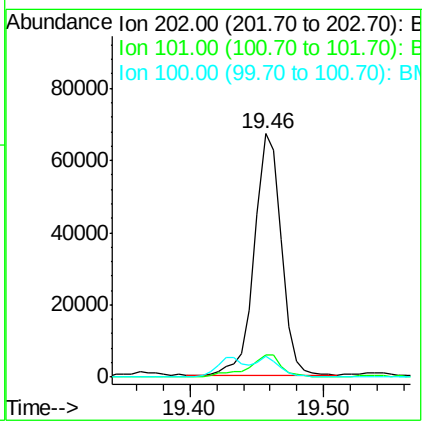


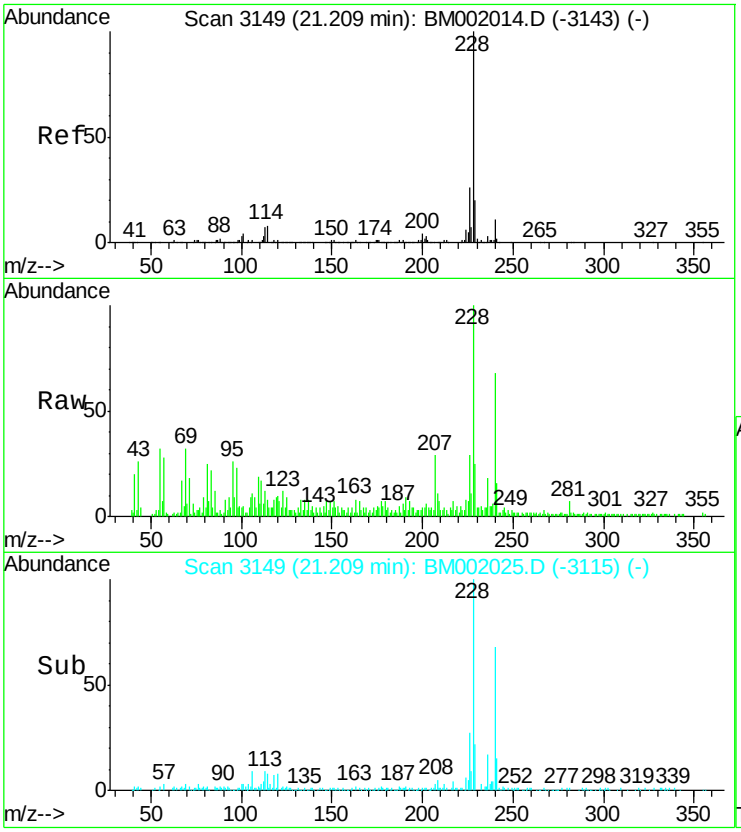


#79
Pyrene
Concen: 4.46 ng/ul
RT: 19.46 min Scan# 2851
Delta R.T. -0.00 min
Lab File: BM002025.D
Acq: 23 Jul 2015 20:25

Tgt Ion:202 Resp: 92636

Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.3	10.9
100	8.5	6.2	9.4



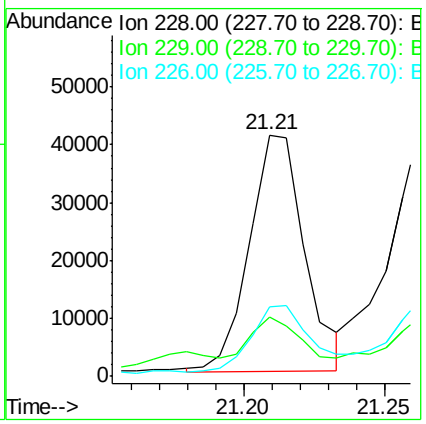


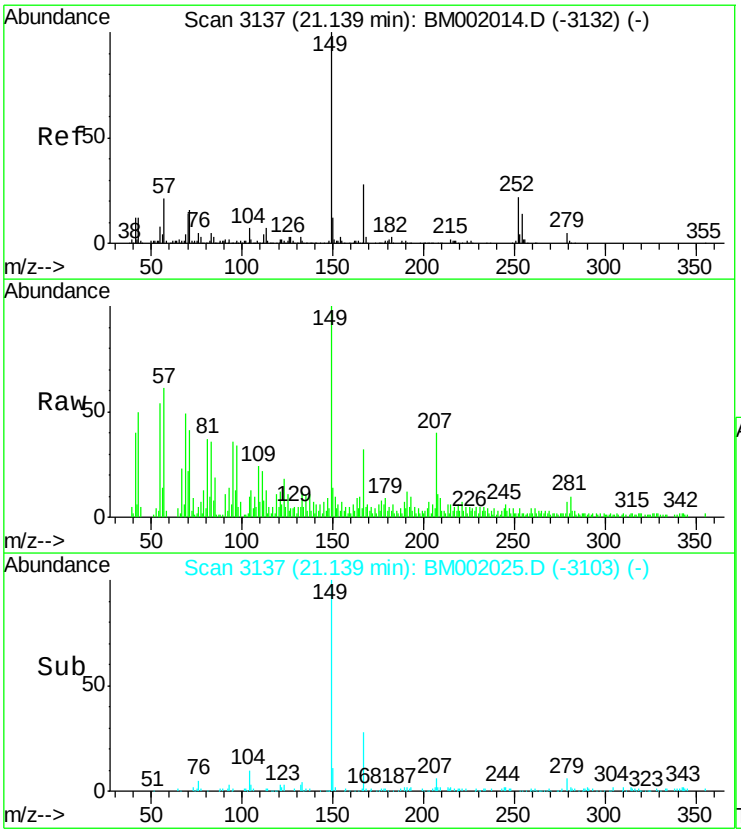
#82
Benzo(a)anthracene
Concen: 2.70 ng/ul
RT: 21.21 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BM002025.D
Acq: 23 Jul 2015 20:25

Instrument :
BNA_M
ClientSampleId :
C02J4RE

Tgt Ion:228 Resp: 55791

Ion	Ratio	Lower	Upper
228	100		
229	24.6	15.4	23.2#
226	28.8	20.7	31.1

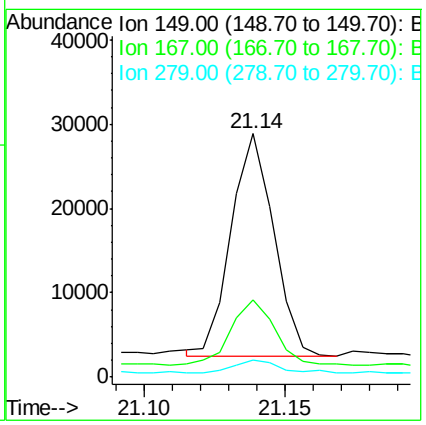


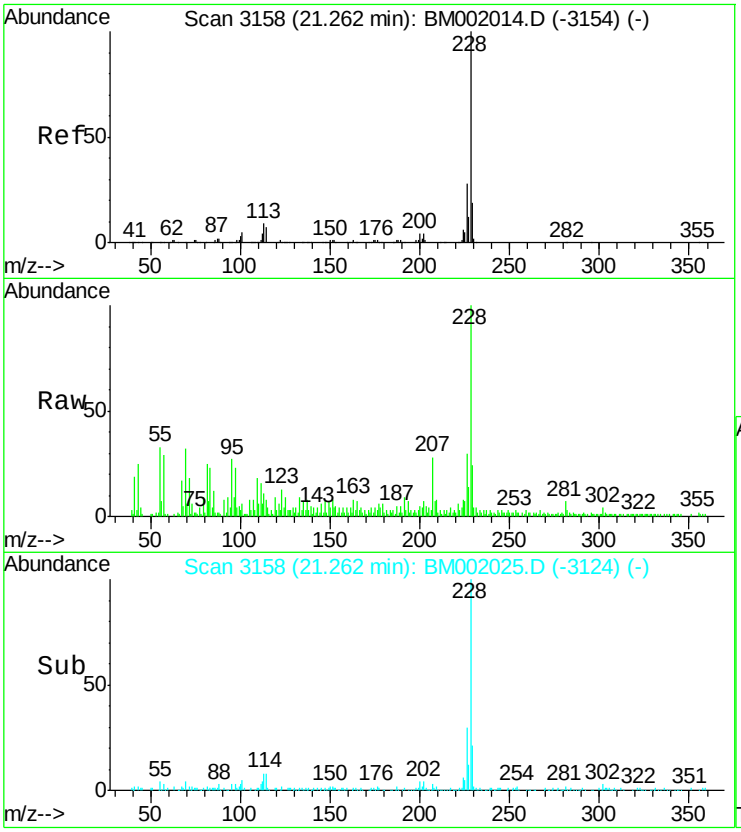


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.38 ng/ul
RT: 21.14 min Scan# 3137
Delta R.T. -0.00 min
Lab File: BM002025.D
Acq: 23 Jul 2015 20:25

Tgt Ion:149 Resp: 27529

Ion	Ratio	Lower	Upper
149	100		
167	31.6	23.2	34.8
279	6.8	4.5	6.7#



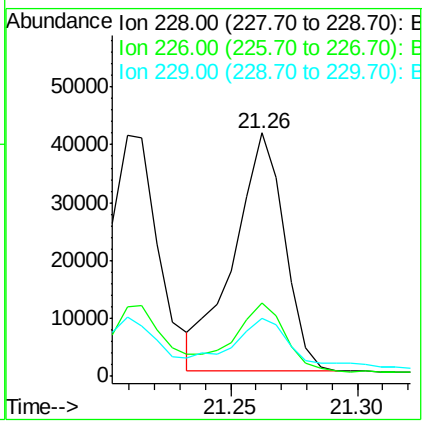


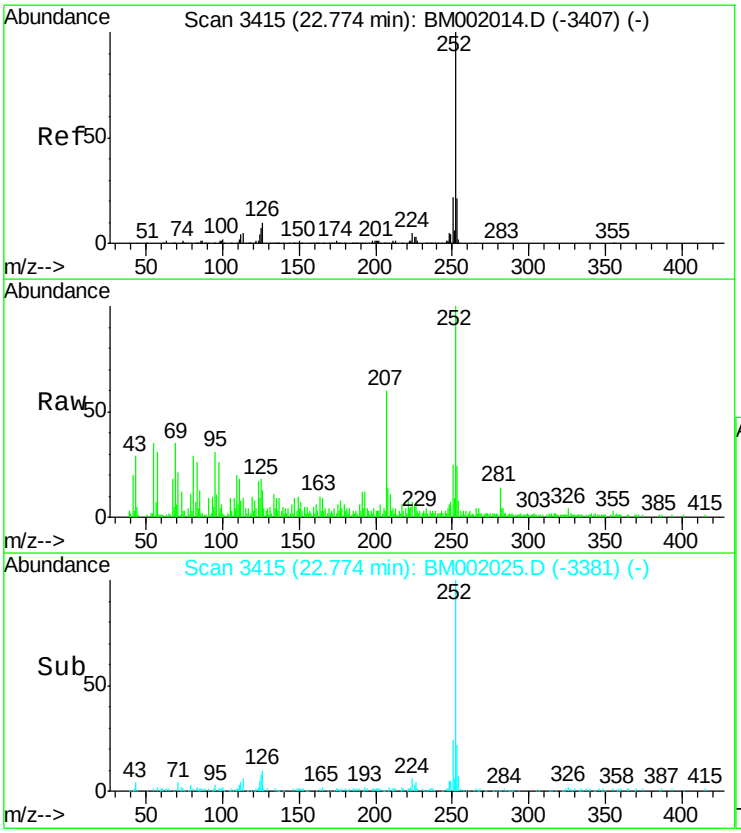
#84
Chrysene
Concen: 2.97 ng/ul
RT: 21.26 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BM002025.D
Acq: 23 Jul 2015 20:25

Instrument :
BNA_M
ClientSampleId :
C02J4RE

Tgt Ion:228 Resp: 57466

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.0	34.4
229	23.9	15.6	23.4#

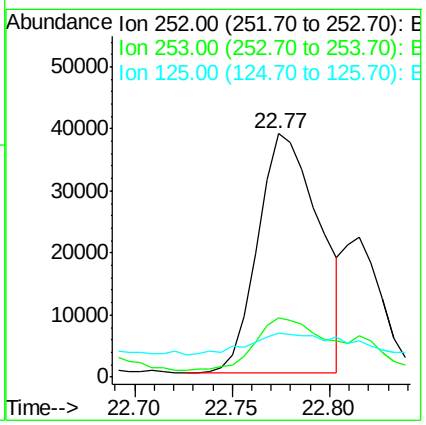


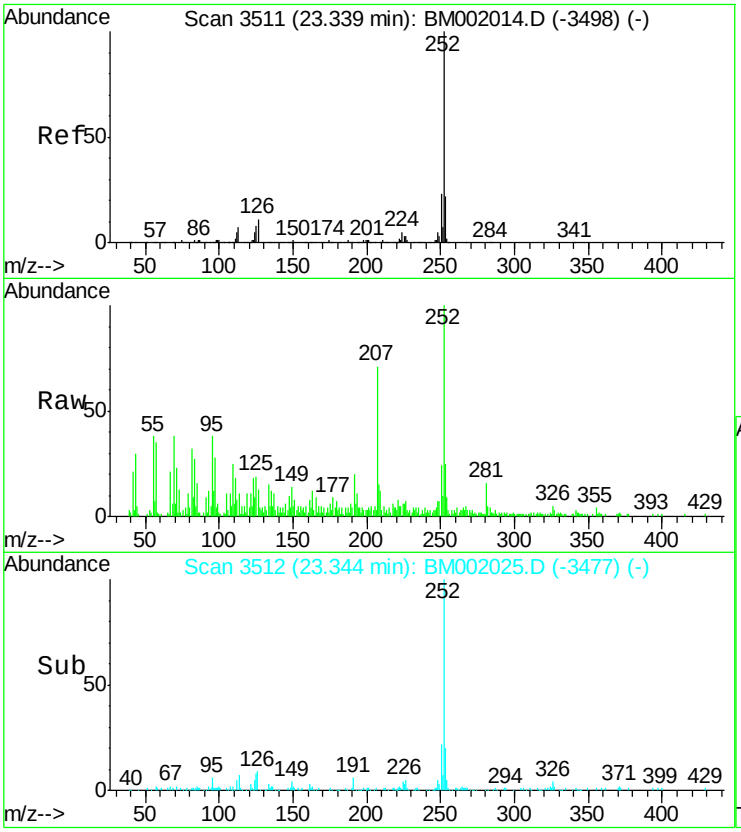


#87
Benzo(b)fluoranthene
Concen: 3.90 ng/ul
RT: 22.77 min Scan# 3415
Delta R.T. -0.00 min
Lab File: BM002025.D
Acq: 23 Jul 2015 20:25

Tgt Ion:252 Resp: 84599

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.2	25.8
125	18.2	5.3	7.9#



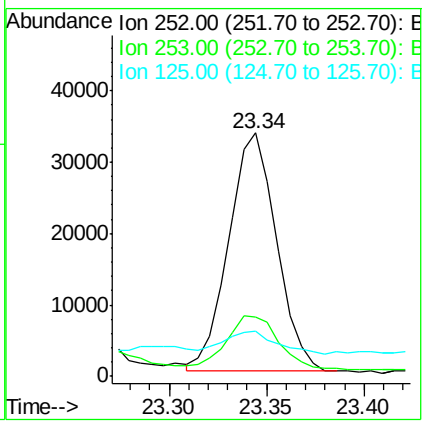


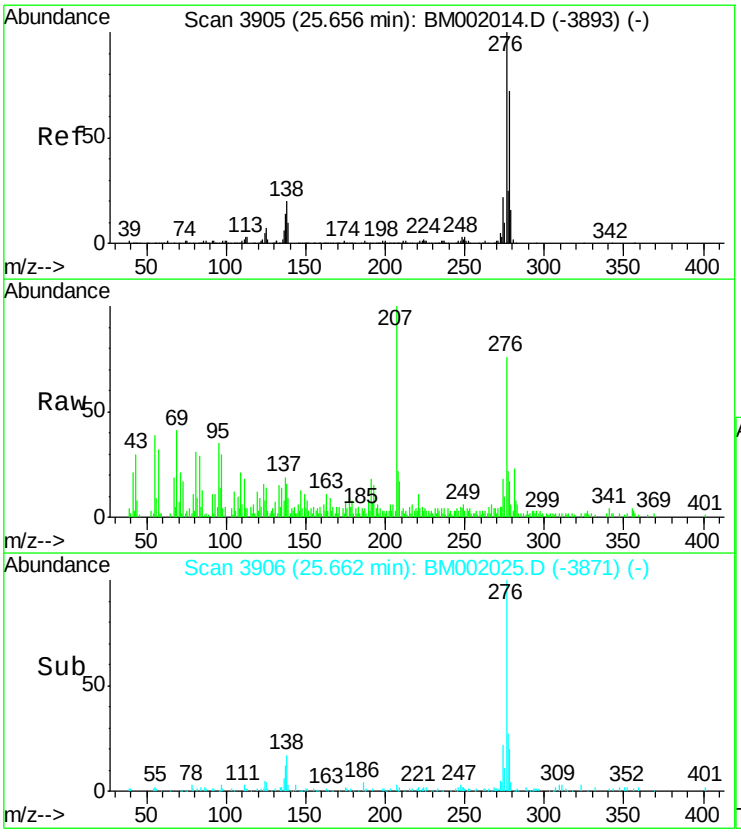
#90
Benzo(a)pyrene
Concen: 2.77 ng/ul
RT: 23.34 min Scan# 3512
Delta R.T. 0.01 min
Lab File: BM002025.D
Acq: 23 Jul 2015 20:25

Instrument :
BNA_M
ClientSampleId :
C02J4RE

Tgt Ion:252 Resp: 56455

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.6	26.4
125	18.7	6.0	9.0#

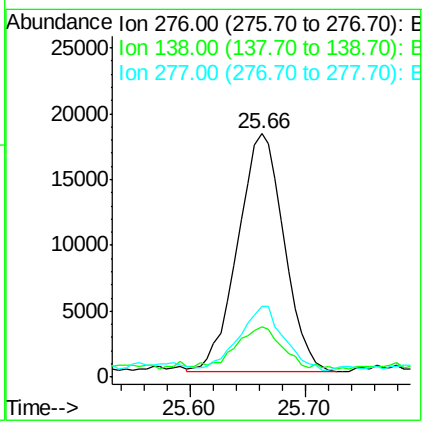


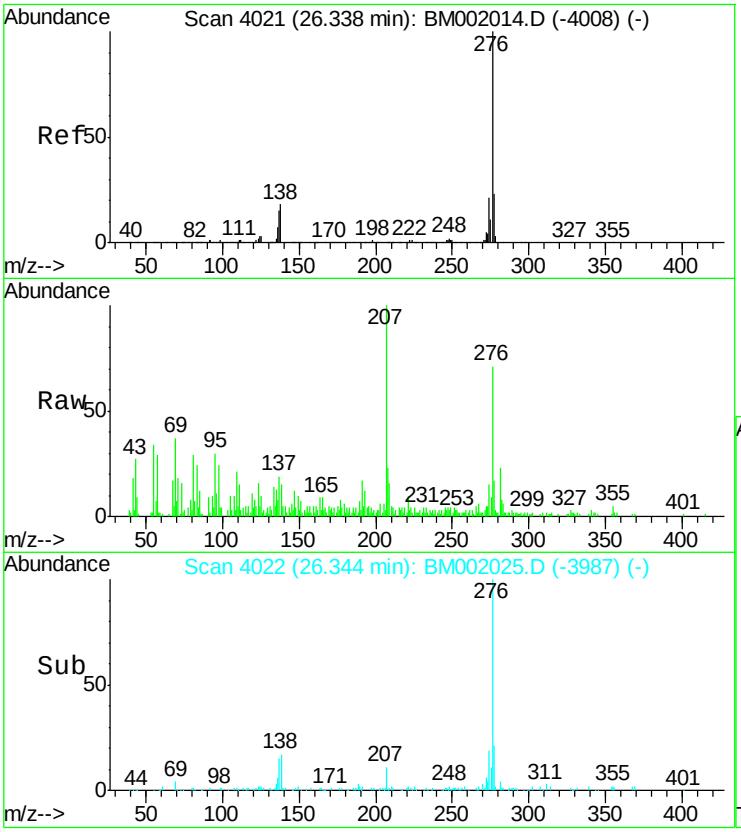


#91
Indeno(1,2,3-cd)pyrene
Concen: 2.37 ng/ul
RT: 25.66 min Scan# 3906
Delta R.T. 0.01 min
Lab File: BM002025.D
Acq: 23 Jul 2015 20:25

Tgt Ion:276 Resp: 50716

Ion	Ratio	Lower	Upper
276	100		
138	20.8	15.2	22.8
277	29.1	20.1	30.1





#93
Benzo(g,h,i)perylene
Concen: 3.10 ng/ul
RT: 26.34 min Scan# 4022
Delta R.T. 0.01 min
Lab File: BM002025.D
Acq: 23 Jul 2015 20:25

Instrument :
BNA_M
ClientSampleId :
C02J4RE

Tgt Ion:276 Resp: 54559

Ion	Ratio	Lower	Upper
276	100		
138	20.9	12.7	19.1#
277	23.6	18.6	28.0