Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
Data File : BM002155.D
Acq On : 31 Jul 2015 14:25
Operator : TP/UM
Sample : G3065-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02A7

Quant Time: Aug 01 02:21:11 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 02:15:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	75112	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	299351	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	178871	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	397792	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	484536	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	495078	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	2671	1.84	ng/uL	0.00
5) Phenol-d5	6.76	99	62225	11.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	34880	11.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	56267	12.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	28630	6.71	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	26243	12.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	30880	13.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	54366	11.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	30089	6.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	173653	13.25	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	215889	13.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	12716	5.81	ng/ul	0.00
58) Fluorene-d10	15.24	176	155006	13.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	11986	4.93	ng/ul	0.00
71) Anthracene-d10	17.09	188	232384	13.09	ng/ul	0.00
79) Pyrene-d10	19.40	212	270664	13.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	297731	12.41	ng/ul	0.01
Target Compounds						Qvalue
45) Dimethylphthalate	13.70	163	44414	3.40	ng/ul	100
57) Diethylphthalate	15.07	149	14849	1.15	ng/ul	99
70) Phenanthrene	17.03	178	57609	2.80	ng/ul	96
77) Fluoranthene	19.06	202	118838	5.00	ng/ul	97
80) Pyrene	19.43	202	150128	5.69	ng/ul	98
83) Benzo(a)anthracene	21.19	228	72155	2.69	ng/ul#	89
85) Chrysene	21.24	228	86284	3.43	ng/ul#	89
88) Benzo(b)fluoranthene	22.75	252	158305	5.69	ng/ul#	86
89) Benzo(k)fluoranthene	22.75	252	73370	2.73	ng/ul#	88
91) Benzo(a)pyrene	23.32	252	102615	3.82	ng/ul#	86
92) Indeno(1,2,3-cd)pyrene	25.61	276	89943	2.91	ng/ul	96
94) Benzo(g,h,i)perylene	26.30	276	90056	3.47	ng/ul	95

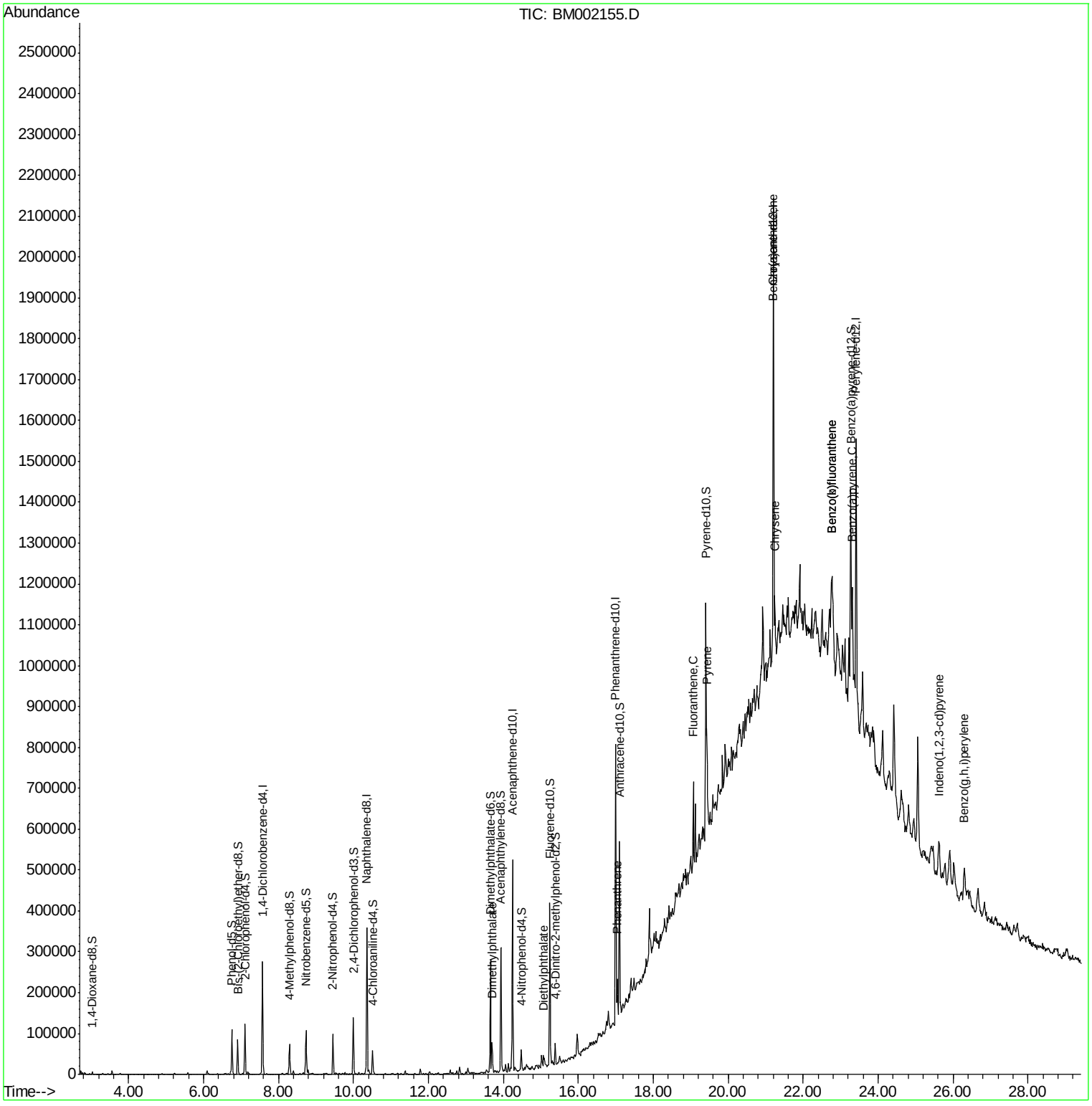
(#) = qualifier out of range (m) = manual integration (+) = signals summed

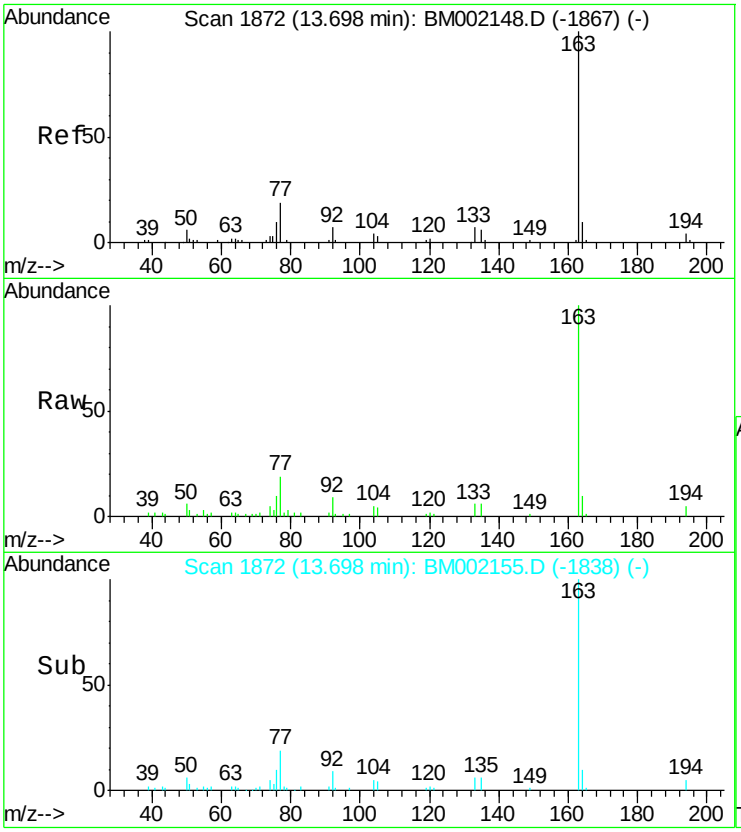
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073115\
Data File : BM002155.D
Acq On : 31 Jul 2015 14:25
Operator : TP/UM
Sample : G3065-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02A7

Quant Time: Aug 01 02:21:11 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 02:15:30 2015
Response via : Initial Calibration



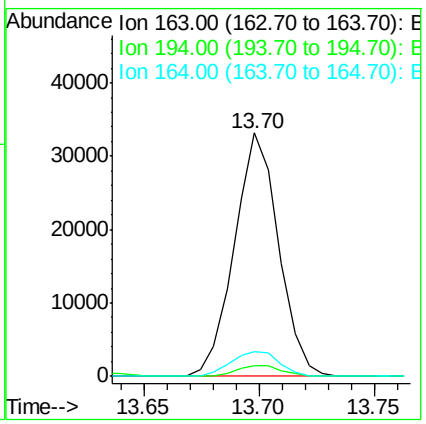


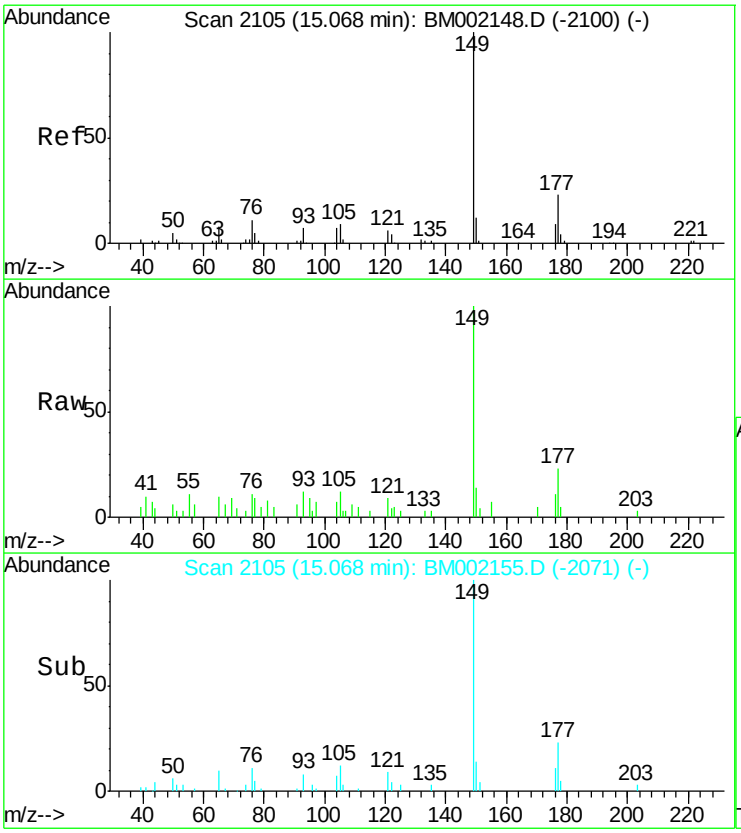
#45
Dimethylphthalate
Concen: 3.40 ng/ul
RT: 13.70 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BM002155.D
Acq: 31 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
C02A7

Tgt Ion:163 Resp: 44414

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	10.1	8.0	12.0

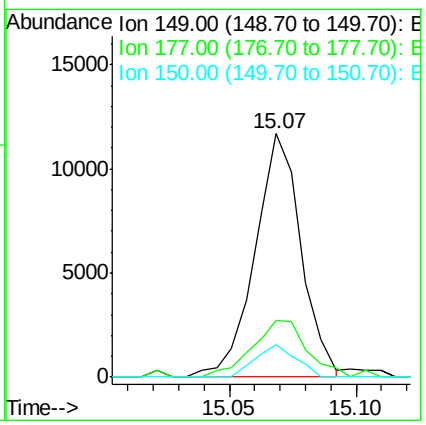


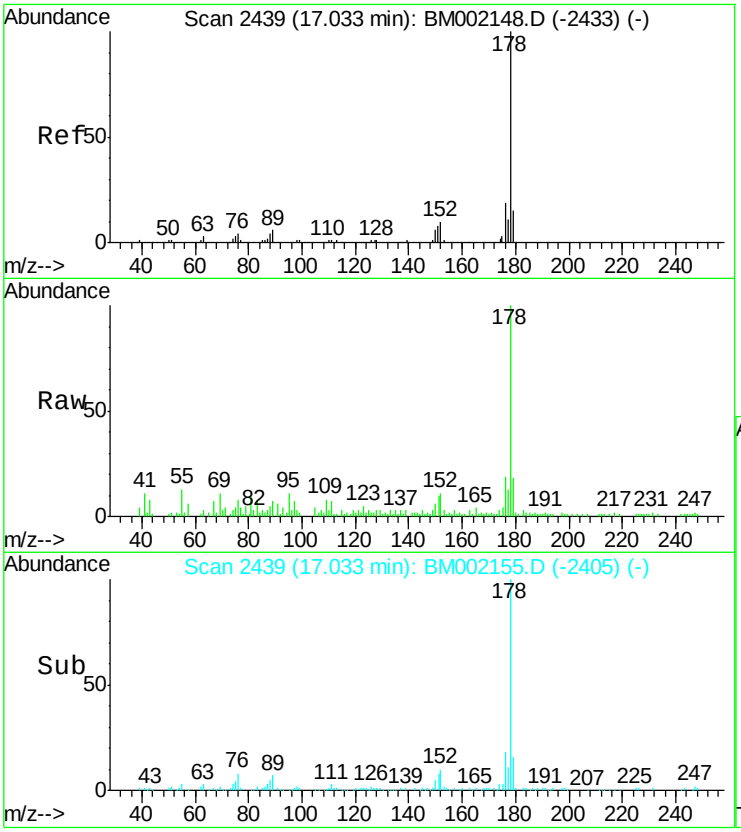


#57
Diethylphthalate
Concen: 1.15 ng/ul
RT: 15.07 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM002155.D
Acq: 31 Jul 2015 14:25

Tgt Ion:149 Resp: 14849

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.4	27.6
150	13.5	10.1	15.1



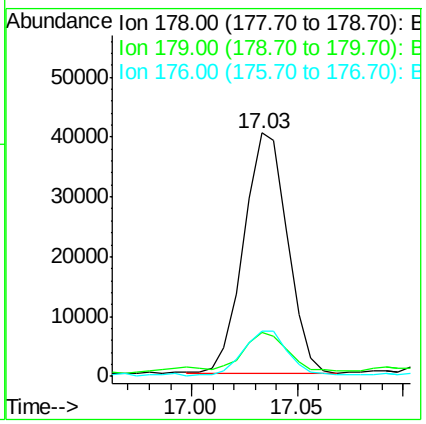


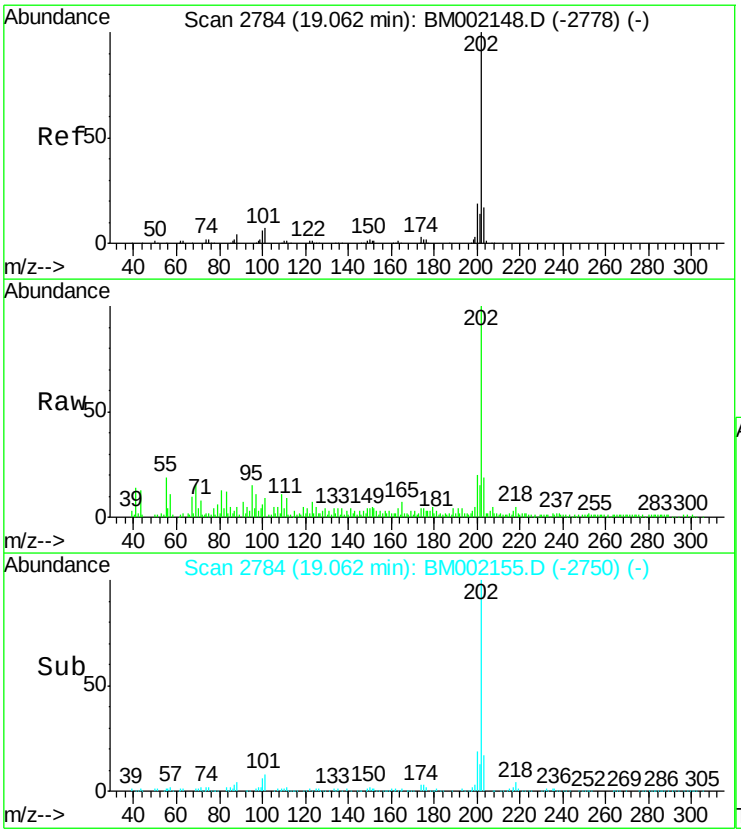
#70
Phenanthrene
Concen: 2.80 ng/ul
RT: 17.03 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BM002155.D
Acq: 31 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
C02A7

Tgt Ion:178 Resp: 57609

Ion	Ratio	Lower	Upper
178	100		
179	18.2	12.5	18.7
176	18.8	14.2	21.4

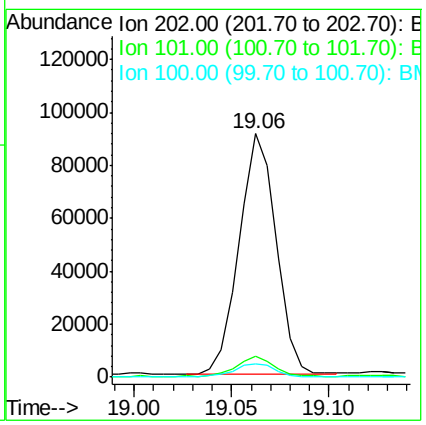


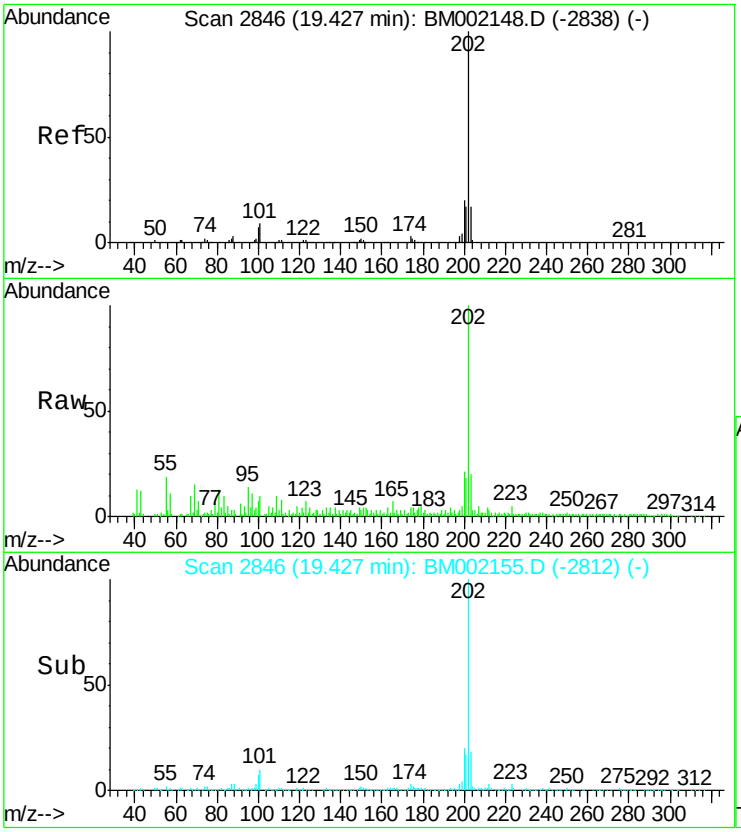


#77
Fluoranthene
Concen: 5.00 ng/ul
RT: 19.06 min Scan# 2784
Delta R.T. 0.00 min
Lab File: BM002155.D
Acq: 31 Jul 2015 14:25

Tgt Ion:202 Resp: 118838

Ion	Ratio	Lower	Upper
202	100		
101	8.7	6.2	9.4
100	5.6	5.2	7.8



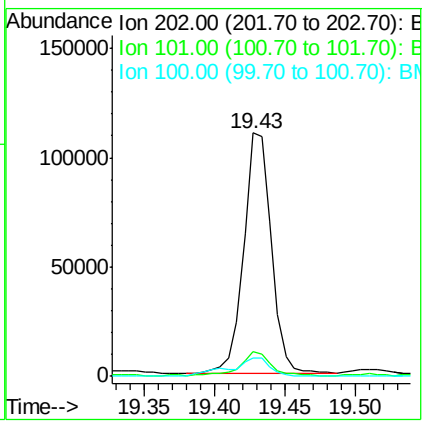


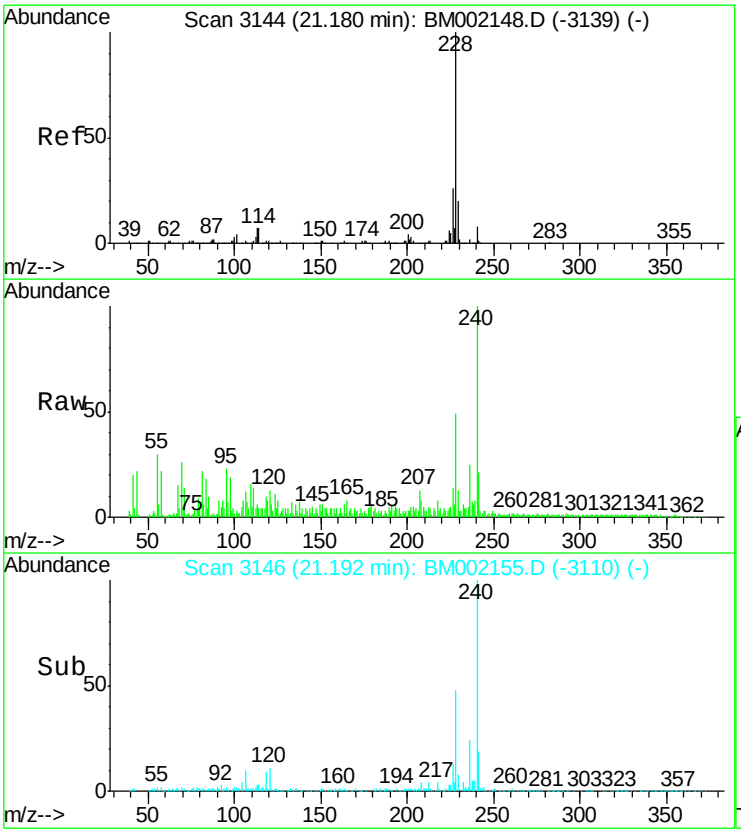
#80
Pyrene
Concen: 5.69 ng/ul
RT: 19.43 min Scan# 2846
Delta R.T. 0.00 min
Lab File: BM002155.D
Acq: 31 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
C02A7

Tgt Ion:202 Resp: 150128

Ion	Ratio	Lower	Upper
202	100		
101	10.0	7.4	11.2
100	7.3	6.3	9.5

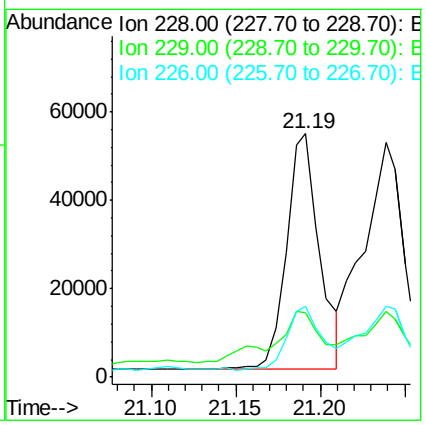


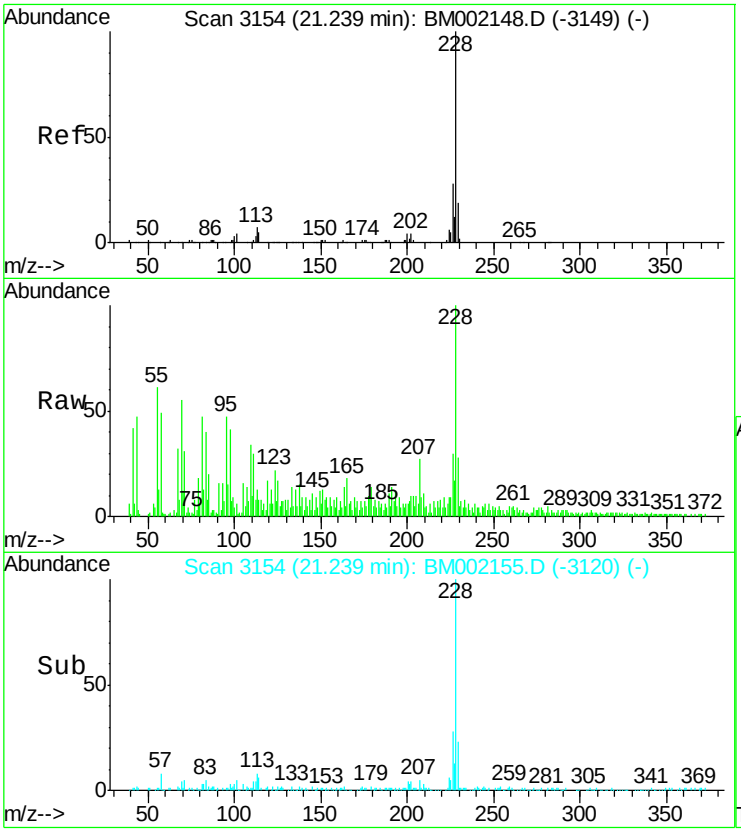


#83
Benzo(a)anthracene
Concen: 2.69 ng/ul
RT: 21.19 min Scan# 3146
Delta R.T. 0.01 min
Lab File: BM002155.D
Acq: 31 Jul 2015 14:25

Tgt Ion:228 Resp: 72155

Ion	Ratio	Lower	Upper
228	100		
229	26.7	15.4	23.2#
226	29.3	20.5	30.7



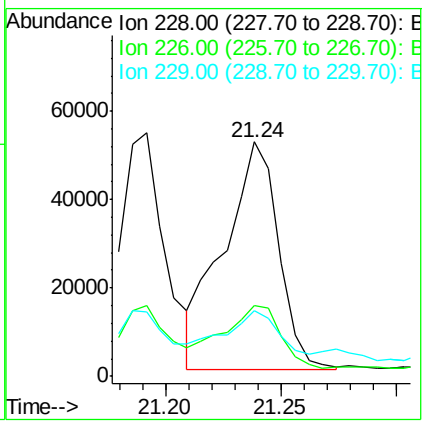


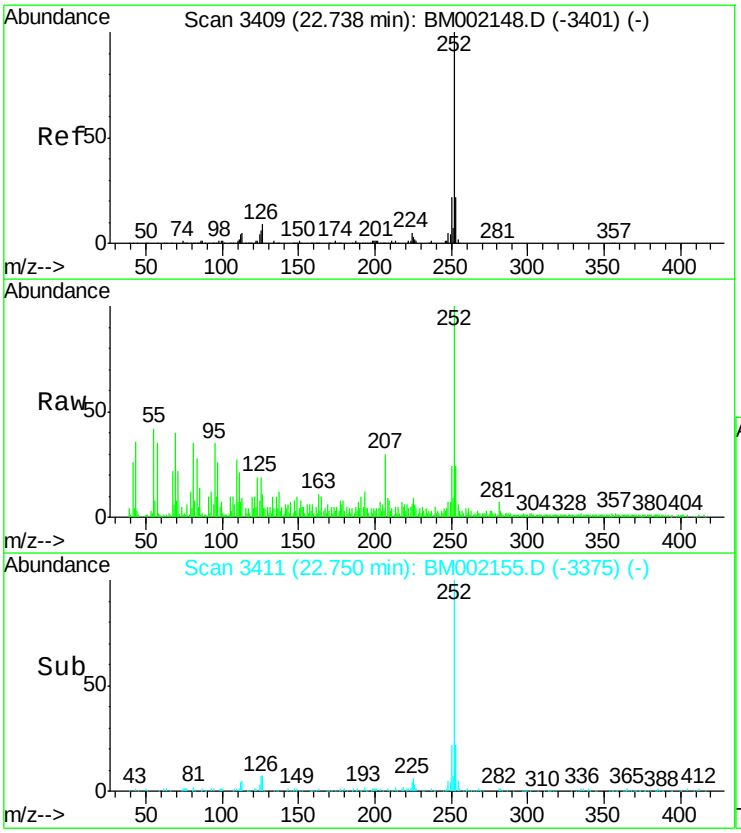
#85
Chrysene
Concen: 3.43 ng/ul
RT: 21.24 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BM002155.D
Acq: 31 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
C02A7

Tgt Ion:228 Resp: 86284

Ion	Ratio	Lower	Upper
228	100		
226	30.3	22.3	33.5
229	28.1	15.5	23.3#

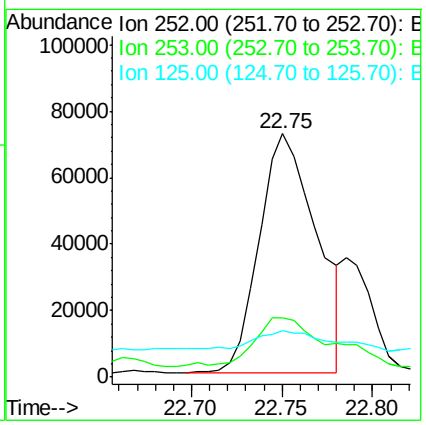


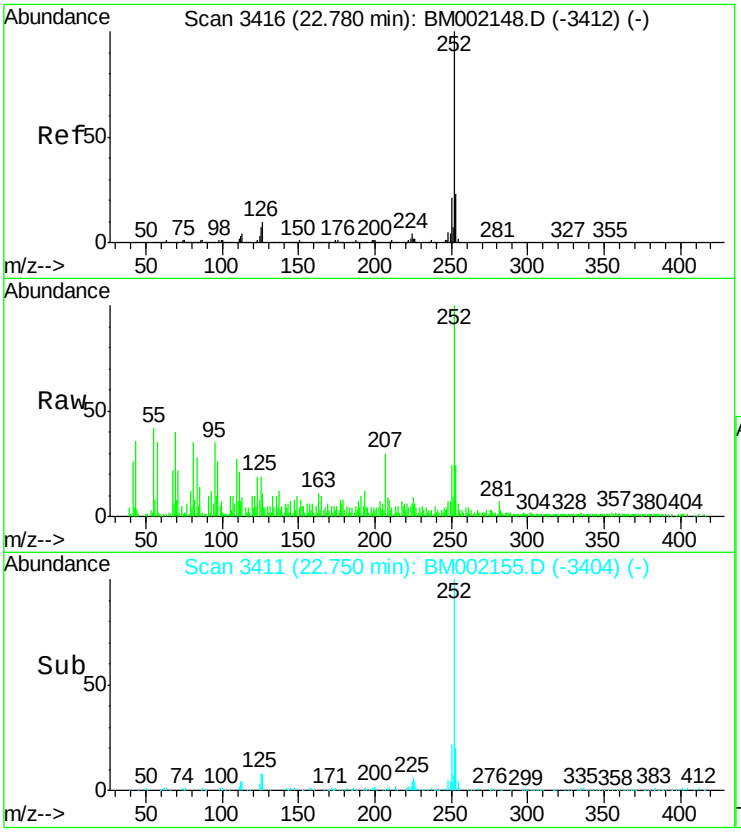


#88
Benzo(b)fluoranthene
Concen: 5.69 ng/ul
RT: 22.75 min Scan# 3411
Delta R.T. 0.01 min
Lab File: BM002155.D
Acq: 31 Jul 2015 14:25

Tgt Ion:252 Resp: 158305

Ion	Ratio	Lower	Upper
252	100		
253	24.2	16.9	25.3
125	19.1	6.2	9.2#



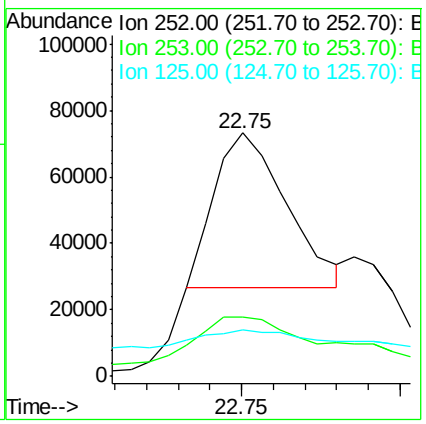


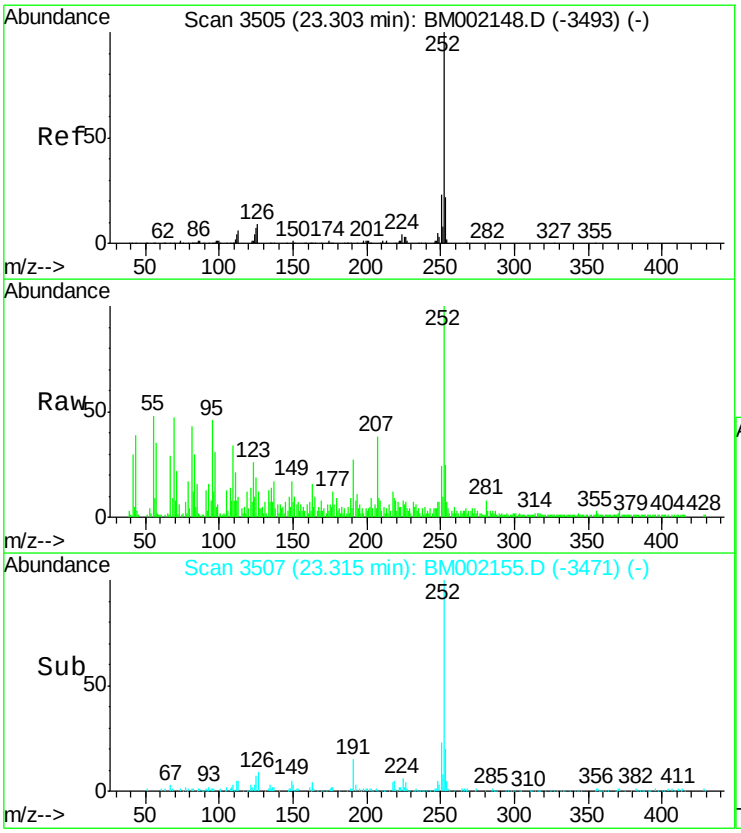
#89
Benzo(k)fluoranthene
Concen: 2.73 ng/ul
RT: 22.75 min Scan# 3411
Delta R.T. -0.03 min
Lab File: BM002155.D
Acq: 31 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
C02A7

Tgt Ion:252 Resp: 73370

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.4	26.0
125	19.1	6.2	9.4#

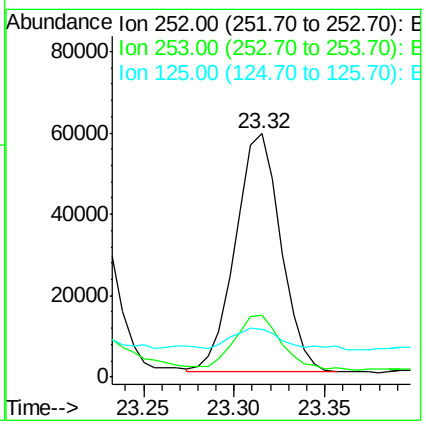


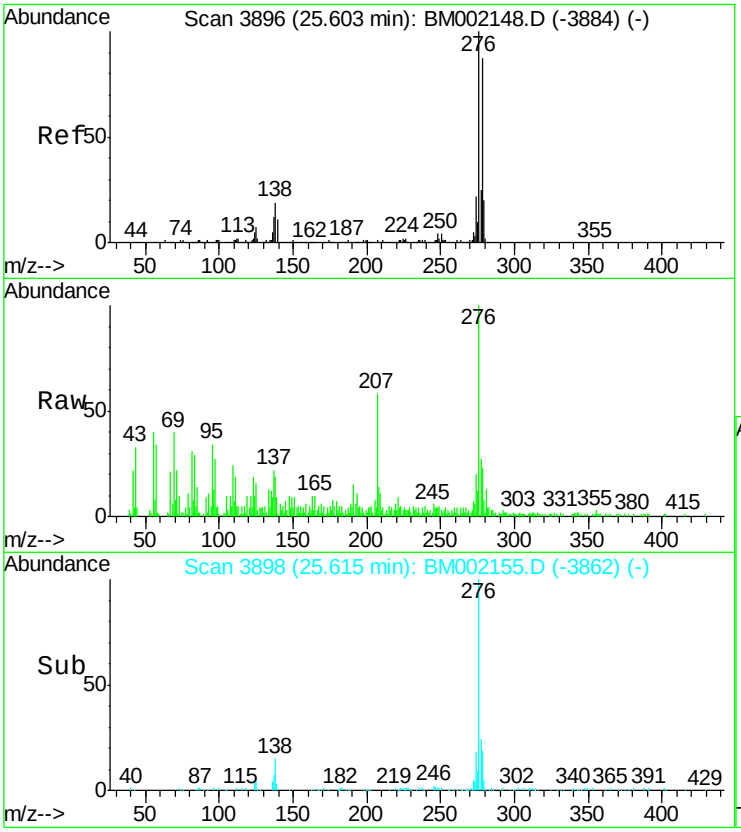


#91
Benzo(a)pyrene
Concen: 3.82 ng/ul
RT: 23.32 min Scan# 3507
Delta R.T. 0.01 min
Lab File: BM002155.D
Acq: 31 Jul 2015 14:25

Tgt Ion:252 Resp: 102615

Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.2	25.8
125	19.4	6.6	10.0#



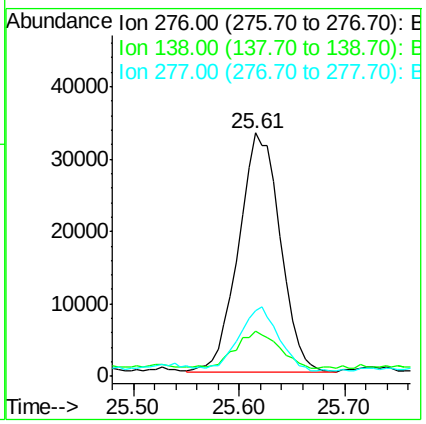


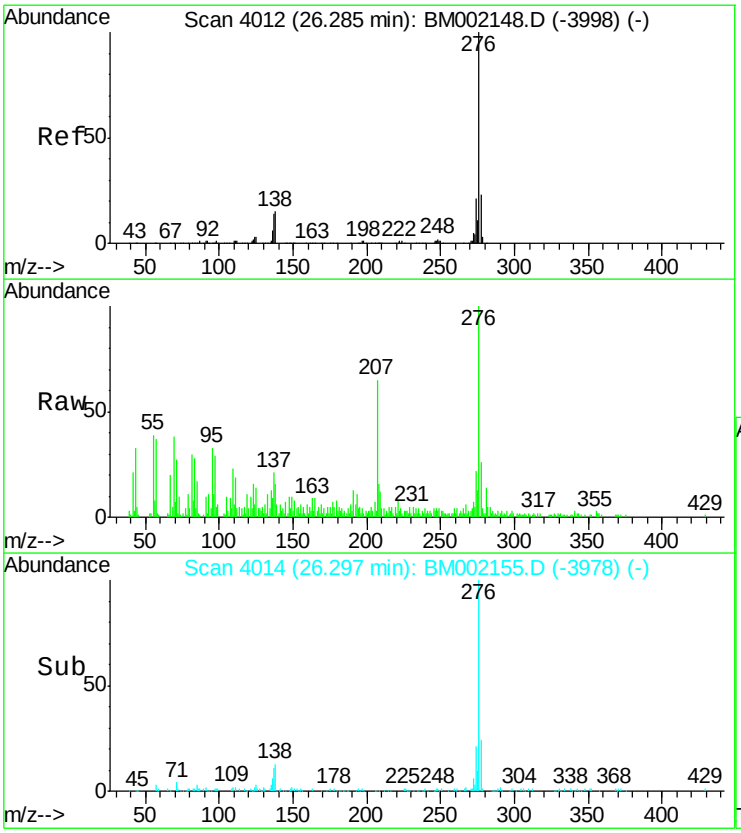
#92
Indeno(1,2,3-cd)pyrene
Concen: 2.91 ng/ul
RT: 25.61 min Scan# 3898
Delta R.T. 0.01 min
Lab File: BM002155.D
Acq: 31 Jul 2015 14:25

Instrument :
BNA_M
ClientSampleId :
C02A7

Tgt Ion:276 Resp: 89943

Ion	Ratio	Lower	Upper
276	100		
138	18.6	16.2	24.2
277	26.9	19.8	29.8





#94
Benzo(g,h,i)perylene
Concen: 3.47 ng/ul
RT: 26.30 min Scan# 4014
Delta R.T. 0.01 min
Lab File: BM002155.D
Acq: 31 Jul 2015 14:25

Tgt Ion:276 Resp: 90056

Ion	Ratio	Lower	Upper
276	100		
138	16.0	13.8	20.6
277	26.0	18.2	27.2