Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081916\
Data File : BM007212.D
Acq On : 18 Aug 2016 20:03
Operator : UM/SJ
Sample : H4445-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5N25

Quant Time: Aug 19 04:49:11 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:48:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	242685	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	981630	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	586100	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1403906	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1816727	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1880240	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	20018	3.60	ng/uL	0.00
5) Phenol-d5	6.97	99	362954	18.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	231400	20.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	310135	19.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	247494	15.30	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	151479	21.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	164449	21.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	313681	19.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	378172	19.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1018266	21.03	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1246557	21.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	131896	15.20	ng/ul	0.00
57) Fluorene-d10	15.43	176	909474	21.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	107076	13.80	ng/ul	0.00
70) Anthracene-d10	17.27	188	1452364	22.33	ng/ul	0.00
76) Pyrene-d10	19.57	212	1799452	23.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	2000197	23.26	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.89	163	317361	6.56	ng/ul	98
69) Phenanthrene	17.22	178	294570	3.90	ng/ul	99
74) Fluoranthene	19.23	202	510660	5.58	ng/ul	99
77) Pyrene	19.60	202	453522	4.52	ng/ul	98
80) Benzo(a)anthracene	21.34	228	323798	3.02	ng/ul	98
82) Chrysene	21.39	228	290929	2.97	ng/ul	97
85) Benzo(b)fluoranthene	22.94	252	388010	3.43	ng/ul	98
86) Benzo(k)fluoranthene	22.94	252	388010	3.65	ng/ul#	98
88) Benzo(a)pyrene	23.53	252	265628	2.47	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.91	276	167126	1.27	ng/ul	97
91) Benzo(g,h,i)perylene	26.61	276	139110	1.25	ng/ul	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081916\
Data File : BM007212.D
Acq On : 18 Aug 2016 20:03
Operator : UM/SJ
Sample : H4445-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5N25

Quant Time: Aug 19 04:49:11 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:48:28 2016
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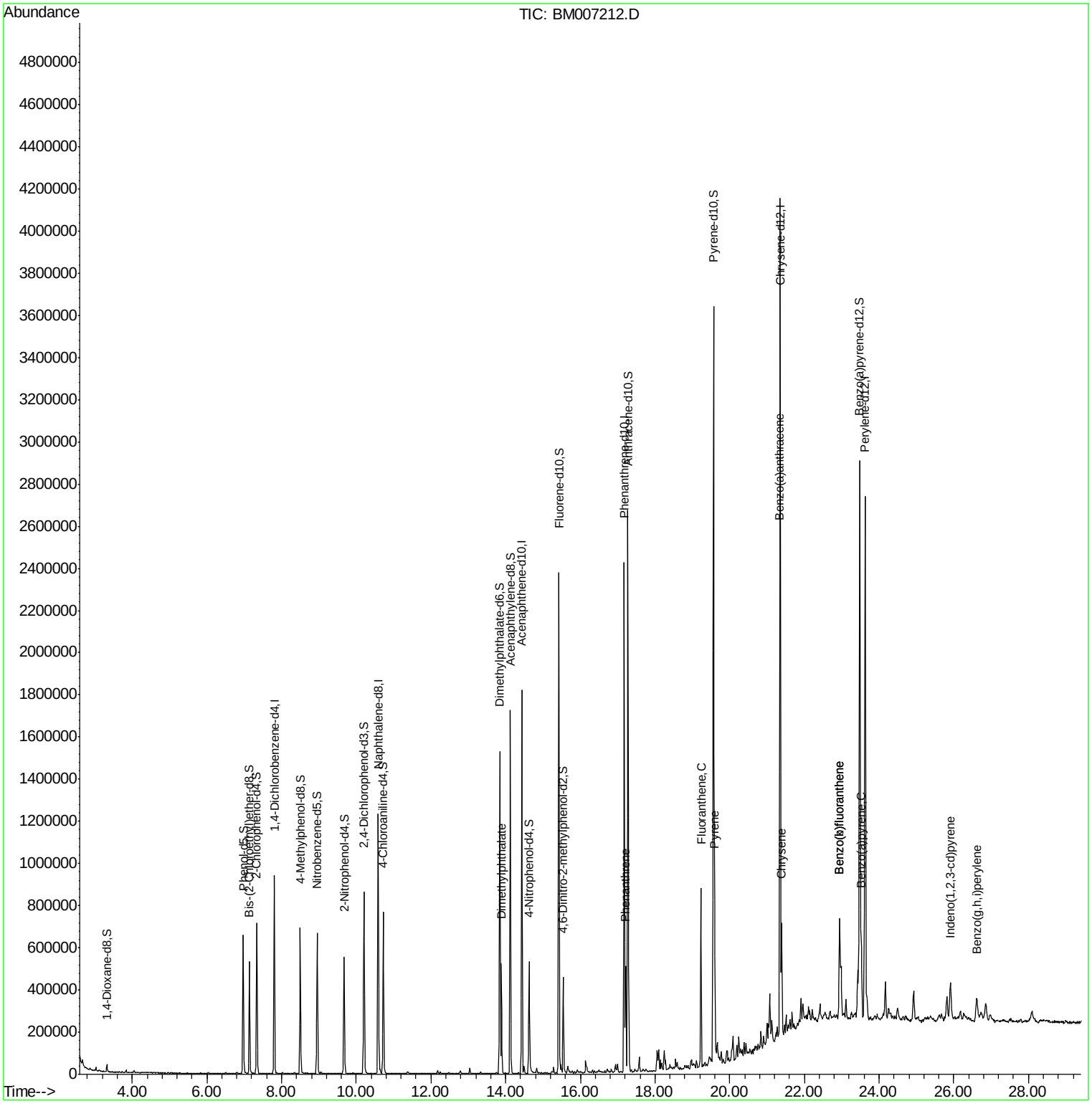
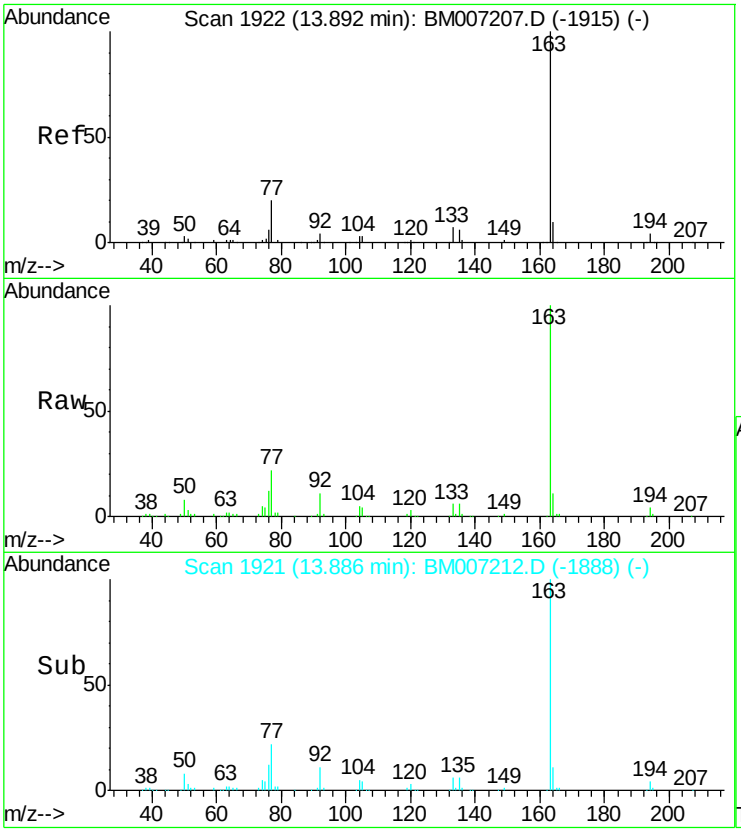


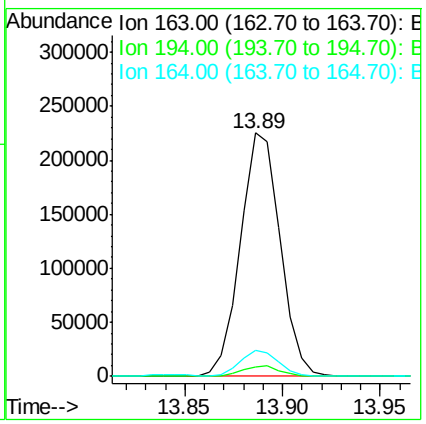


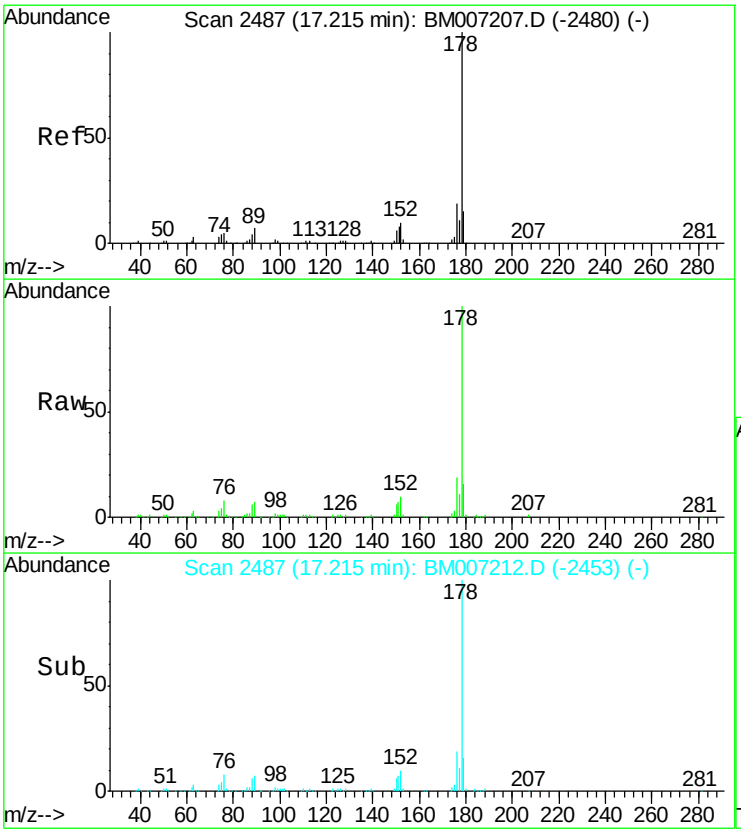
#44
Dimethylphthalate
Concen: 6.56 ng/ul
RT: 13.89 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM007212.D
Acq: 18 Aug 2016 20:03

Instrument :
BNA_M
ClientSampleId :
E5N25

Tgt Ion:163 Resp: 317361

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.7	7.8	11.8

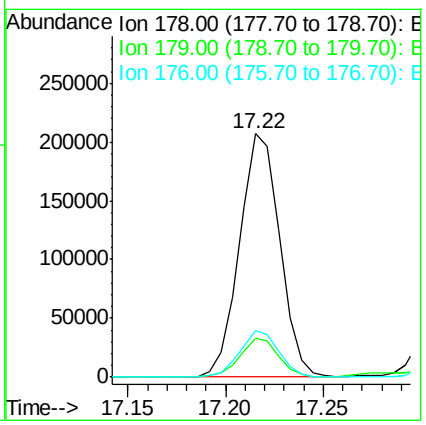


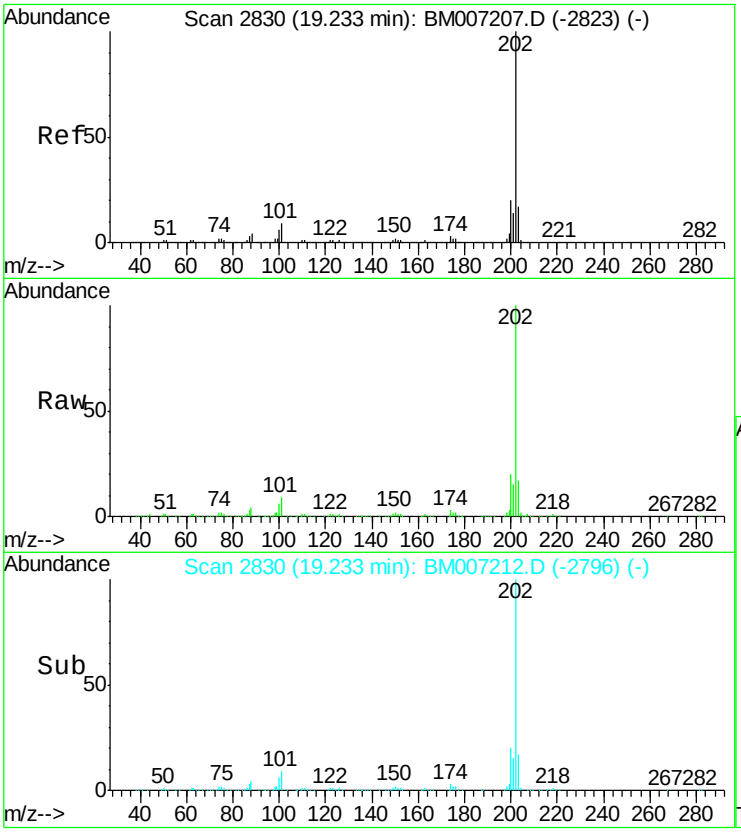


#69
Phenanthrene
Concen: 3.90 ng/ul
RT: 17.22 min Scan# 2487
Delta R.T. 0.00 min
Lab File: BM007212.D
Acq: 18 Aug 2016 20:03

Tgt Ion:178 Resp: 294570

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.2	18.2
176	19.1	15.1	22.7



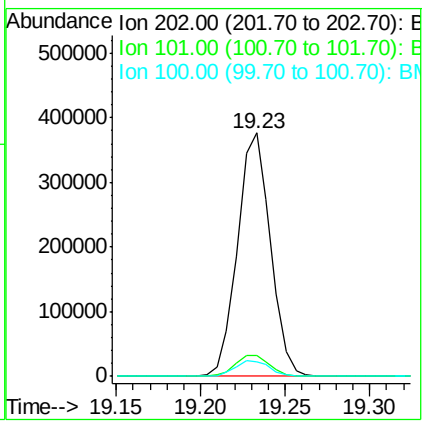


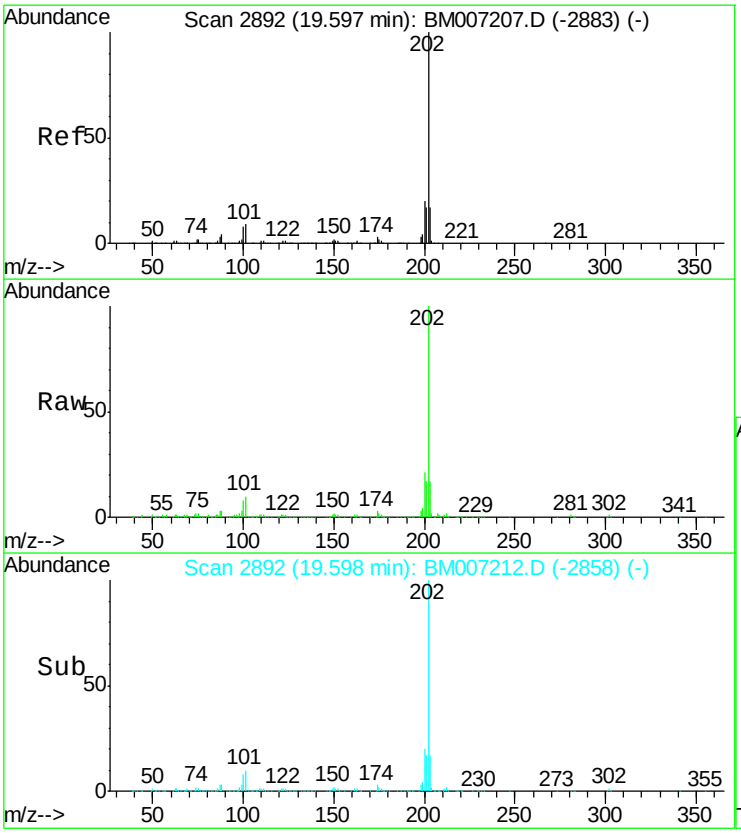
#74
Fluoranthene
Concen: 5.58 ng/ul
RT: 19.23 min Scan# 2830
Delta R.T. 0.00 min
Lab File: BM007212.D
Acq: 18 Aug 2016 20:03

Instrument :
BNA_M
ClientSampleId :
E5N25

Tgt Ion:202 Resp: 510660

Ion	Ratio	Lower	Upper
202	100		
101	8.8	6.9	10.3
100	5.9	5.4	8.0

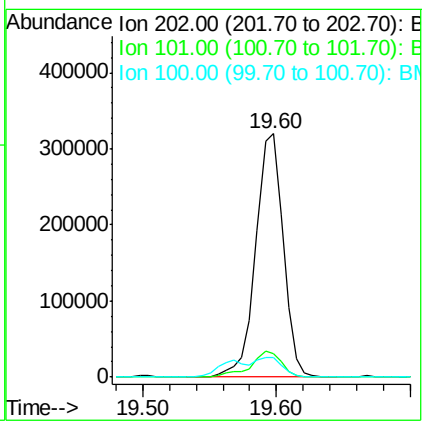


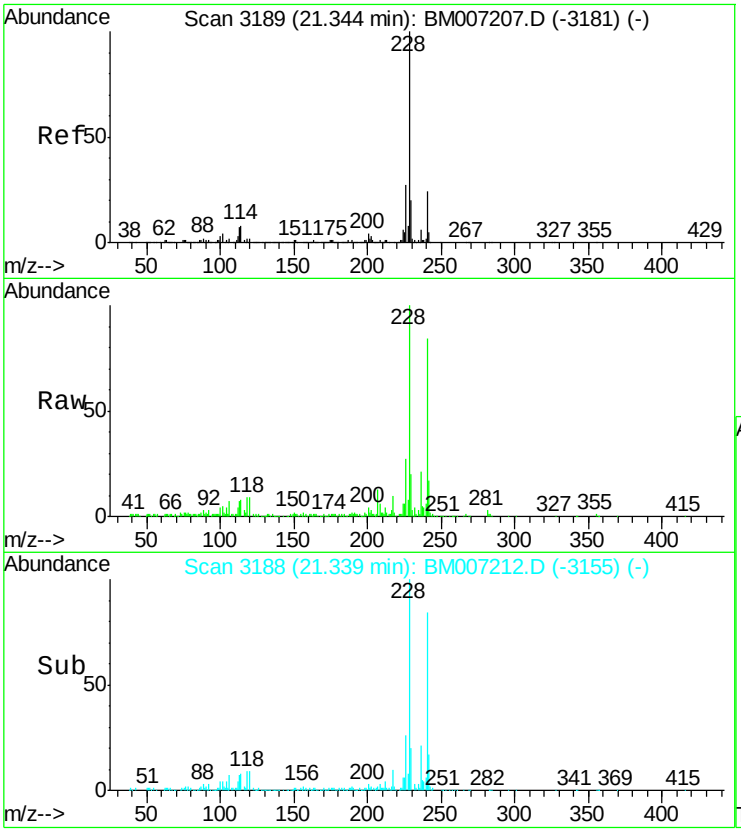


#77
Pyrene
Concen: 4.52 ng/ul
RT: 19.60 min Scan# 2892
Delta R.T. 0.00 min
Lab File: BM007212.D
Acq: 18 Aug 2016 20:03

Tgt Ion:202 Resp: 453522

Ion	Ratio	Lower	Upper
202	100		
101	9.9	8.4	12.6
100	7.9	6.9	10.3



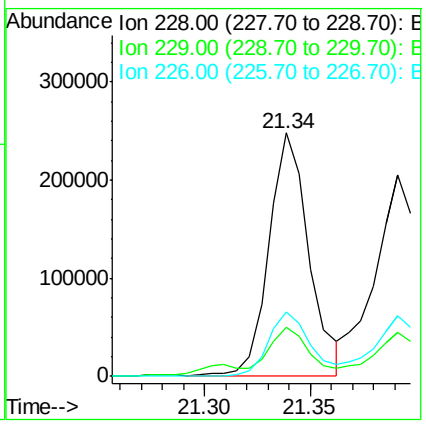


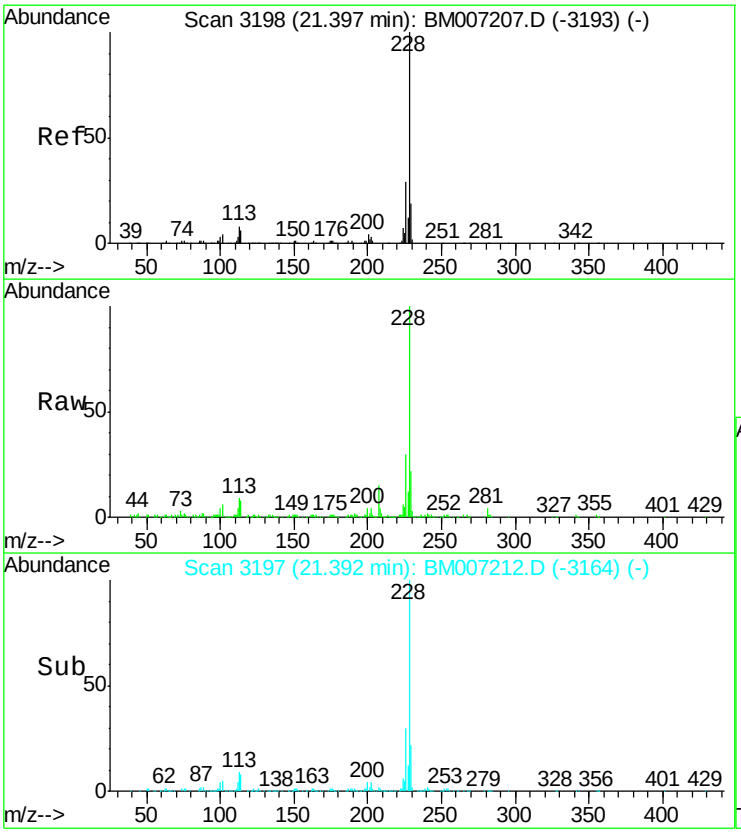
#80
Benzo(a)anthracene
Concen: 3.02 ng/ul
RT: 21.34 min Scan# 3188
Delta R.T. -0.01 min
Lab File: BM007212.D
Acq: 18 Aug 2016 20:03

Instrument :
BNA_M
ClientSampleId :
E5N25

Tgt Ion:228 Resp: 323798

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.6	23.4
226	26.5	21.8	32.8

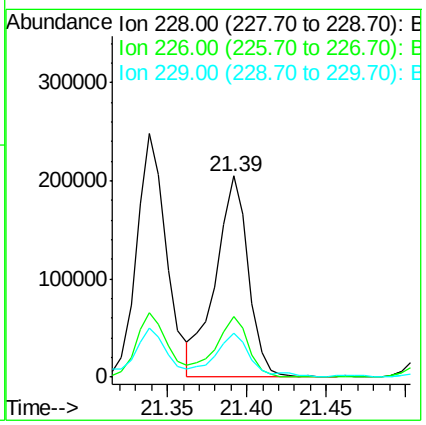


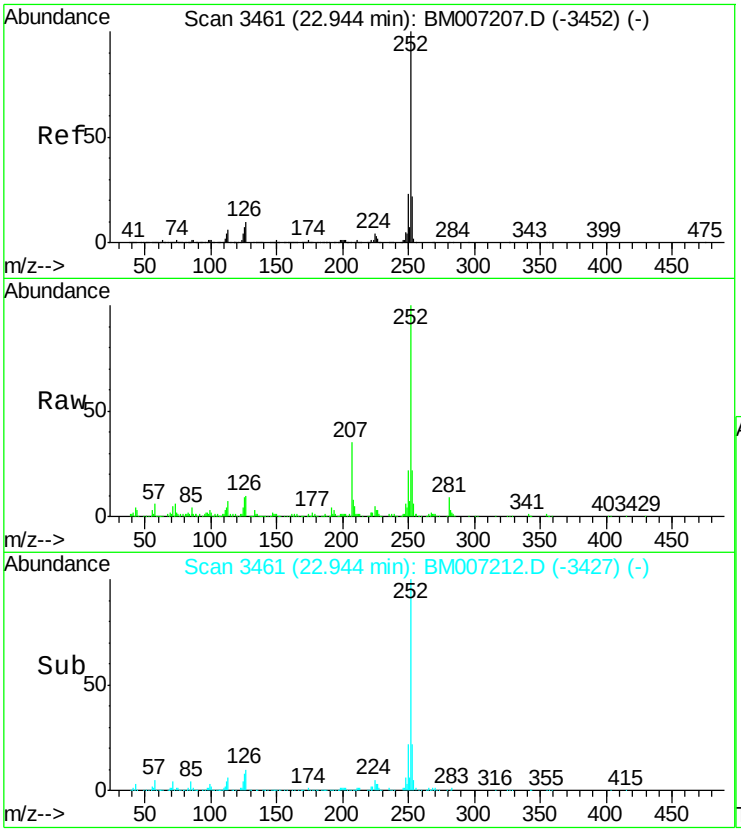


#82
Chrysene
Concen: 2.97 ng/ul
RT: 21.39 min Scan# 3197
Delta R.T. -0.01 min
Lab File: BM007212.D
Acq: 18 Aug 2016 20:03

Tgt Ion:228 Resp: 290929

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.2
229	22.0	15.5	23.3



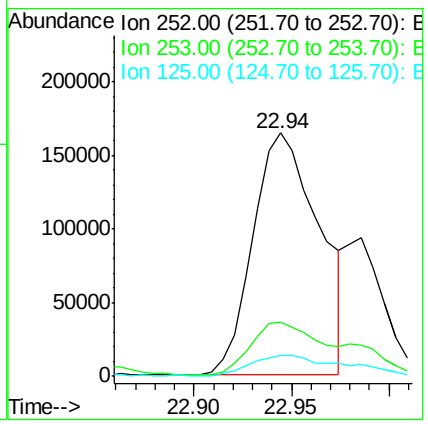


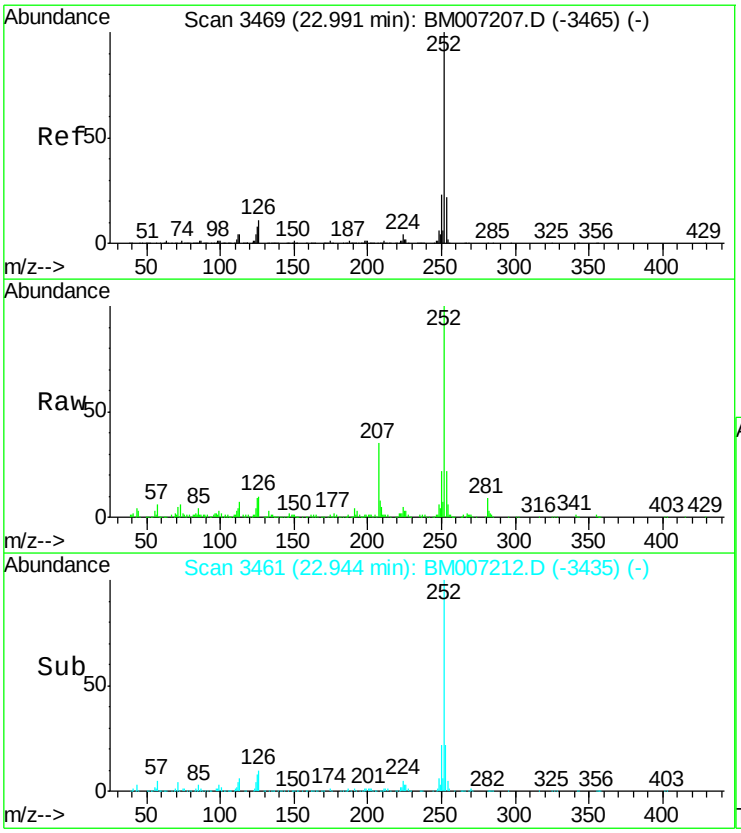
#85
Benzo(b)fluoranthene
Concen: 3.43 ng/ul
RT: 22.94 min Scan# 3461
Delta R.T. 0.00 min
Lab File: BM007212.D
Acq: 18 Aug 2016 20:03

Instrument :
BNA_M
ClientSampleId :
E5N25

Tgt Ion:252 Resp: 388010

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	8.6	5.8	8.8

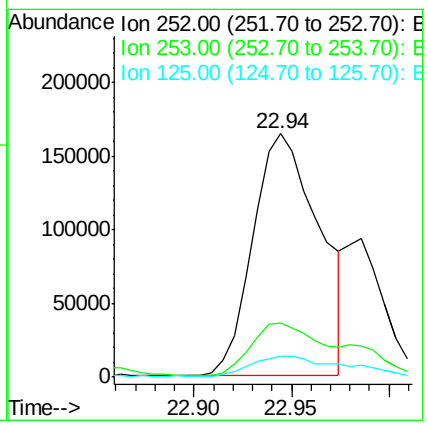


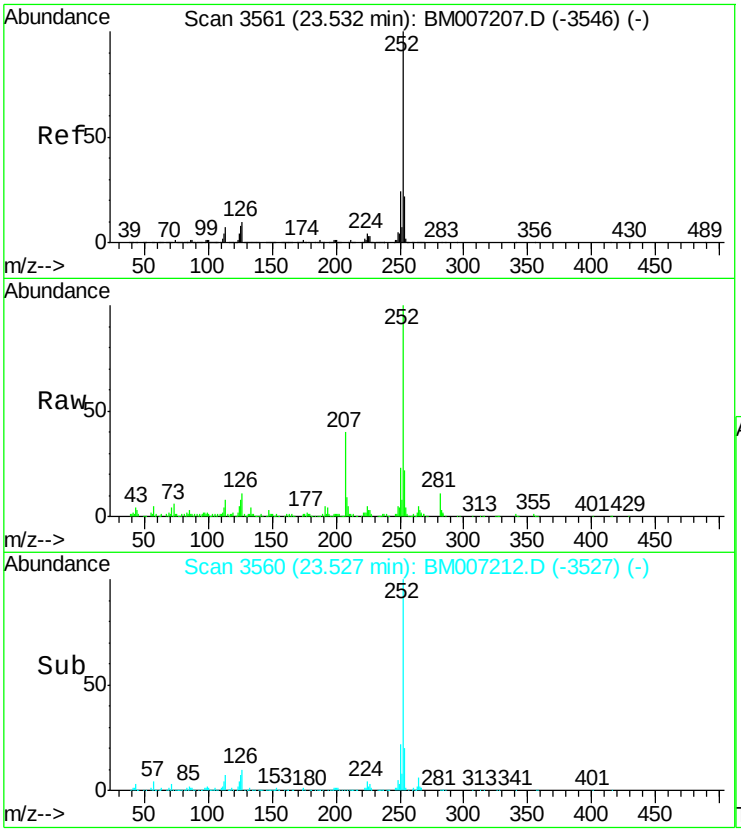


#86
Benzo(k)fluoranthene
Concen: 3.65 ng/ul
RT: 22.94 min Scan# 3461
Delta R.T. -0.05 min
Lab File: BM007212.D
Acq: 18 Aug 2016 20:03

Tgt Ion:252 Resp: 388010

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	8.6	5.7	8.5#



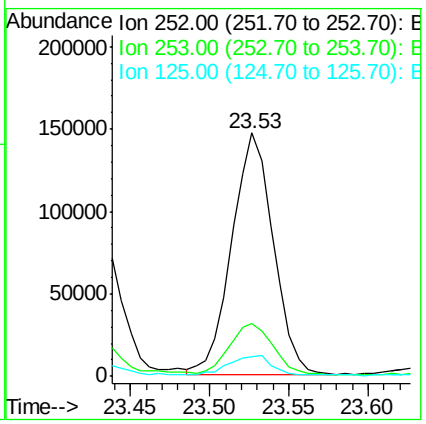


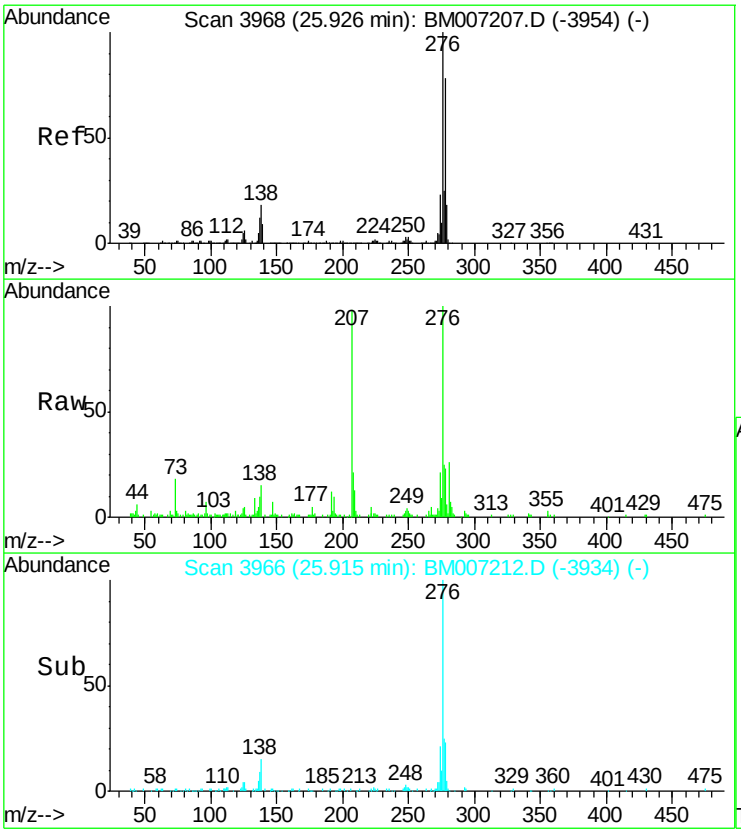
#88
Benzo(a)pyrene
Concen: 2.47 ng/ul
RT: 23.53 min Scan# 3560
Delta R.T. -0.01 min
Lab File: BM007212.D
Acq: 18 Aug 2016 20:03

Instrument :
BNA_M
ClientSampleId :
E5N25

Tgt Ion:252 Resp: 265628

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	8.2	6.6	9.8

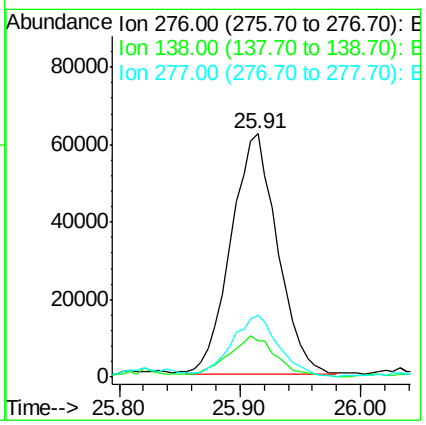


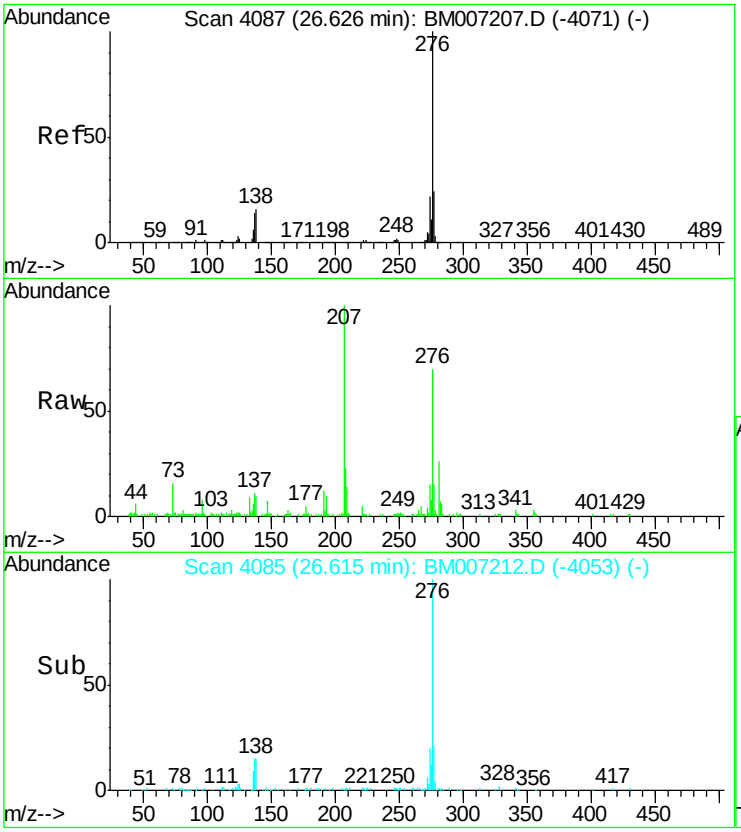


#89
Indeno(1,2,3-cd)pyrene
Concen: 1.27 ng/ul
RT: 25.91 min Scan# 3966
Delta R.T. -0.01 min
Lab File: BM007212.D
Acq: 18 Aug 2016 20:03

Tgt Ion:276 Resp: 167126

Ion	Ratio	Lower	Upper
276	100		
138	15.0	13.9	20.9
277	25.3	20.1	30.1





#91
Benzo(g,h,i)perylene
Concen: 1.25 ng/ul
RT: 26.61 min Scan# 4085
Delta R.T. -0.01 min
Lab File: BM007212.D
Acq: 18 Aug 2016 20:03

Instrument :
BNA_M
ClientSampleId :
E5N25

Tgt Ion:276 Resp: 139110

Ion	Ratio	Lower	Upper
276	100		
138	14.7	13.5	20.3
277	22.1	19.3	28.9