Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010519.D
Acq On : 11 Jun 2017 11:22
Operator : SJ/MA
Sample : I3522-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5B23

Quant Time: Jun 12 09:09:19 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	179651	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	641430	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	422676	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	1050444	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1377166	20.00	ng/ul	0.00
83) Perylene-d12	23.78	264	1431623	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	15141	3.46	ng/uL	0.00
5) Phenol-d5	7.07	99	263985	19.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	156960	20.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	242306	22.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	218164	19.86	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	115827	24.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	140223	25.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	289981	25.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	287740	26.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	972664	27.70	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	1055919	25.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	81540	15.52	ng/ul	0.00
57) Fluorene-d10	15.52	176	830024	26.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	127747	17.17	ng/ul	0.00
70) Anthracene-d10	17.37	188	1337069	26.16	ng/ul	0.00
76) Pyrene-d10	19.66	212	1675099	29.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1785889	26.79	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.10	94	25481	1.826	ng/ul#	80
15) N-Nitroso-di-n-propylamine	8.61	70	10445	1.166	ng/ul#	1
44) Dimethylphthalate	13.99	163	509730	14.759	ng/ul	99
74) Fluoranthene	19.33	202	342423	4.966	ng/ul#	94
77) Pyrene	19.69	202	370993	5.228	ng/ul#	94
80) Benzo(a)anthracene	21.43	228	321778	4.143	ng/ul	96
82) Chrysene	21.48	228	399198	5.686	ng/ul	93
85) Benzo(b)fluoranthene	23.07	252	832852	9.998	ng/ul	97
86) Benzo(k)fluoranthene	23.07	252	832852	10.465	ng/ul	95
88) Benzo(a)pyrene	23.57	252	368352	4.461	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.15	276	321273	3.080	ng/ul#	91
91) Benzo(g,h,i)perylene	26.90	276	246651	2.870	ng/ul#	92

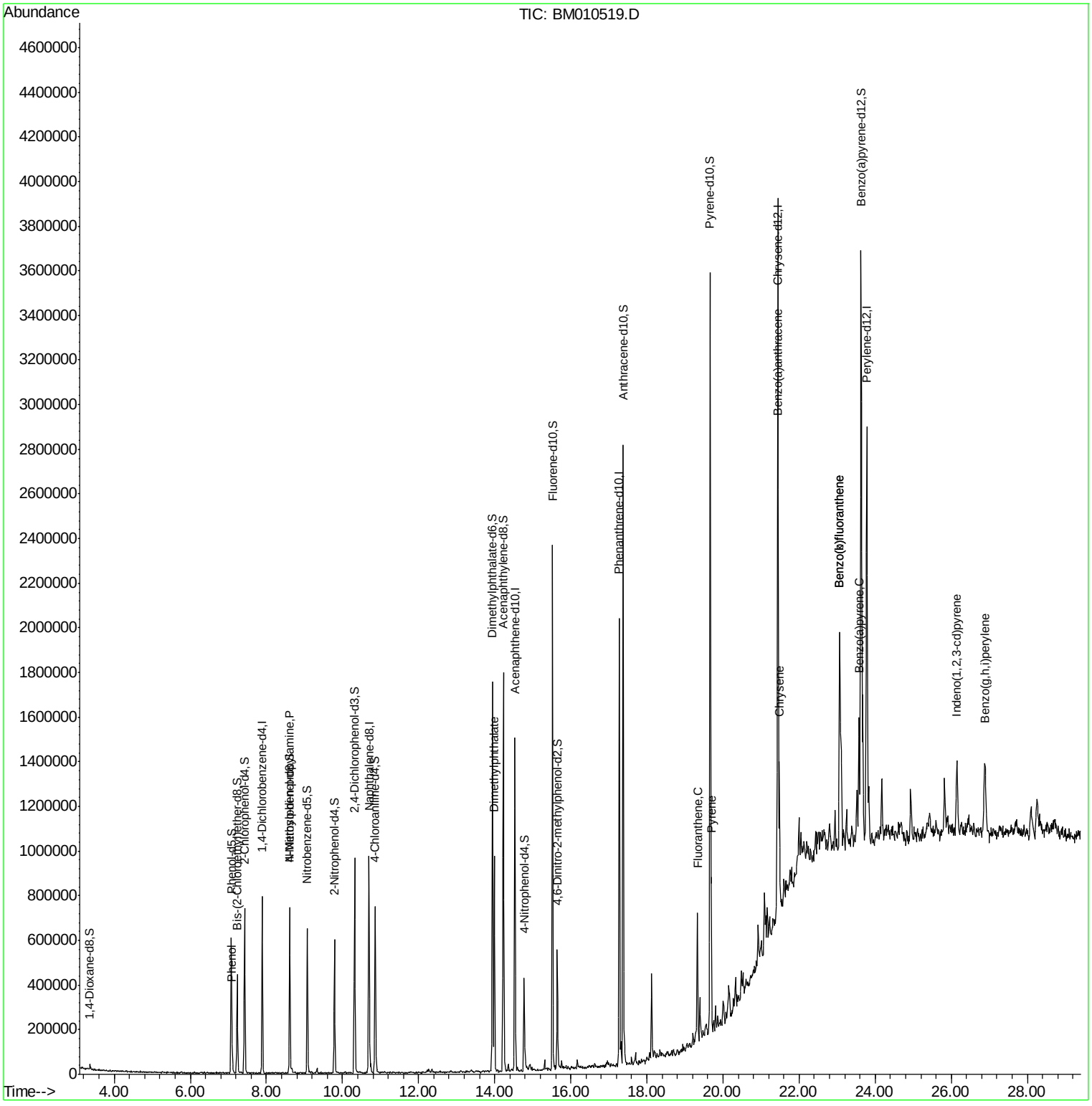
(#) = qualifier out of range (m) = manual integration (+) = signals summed

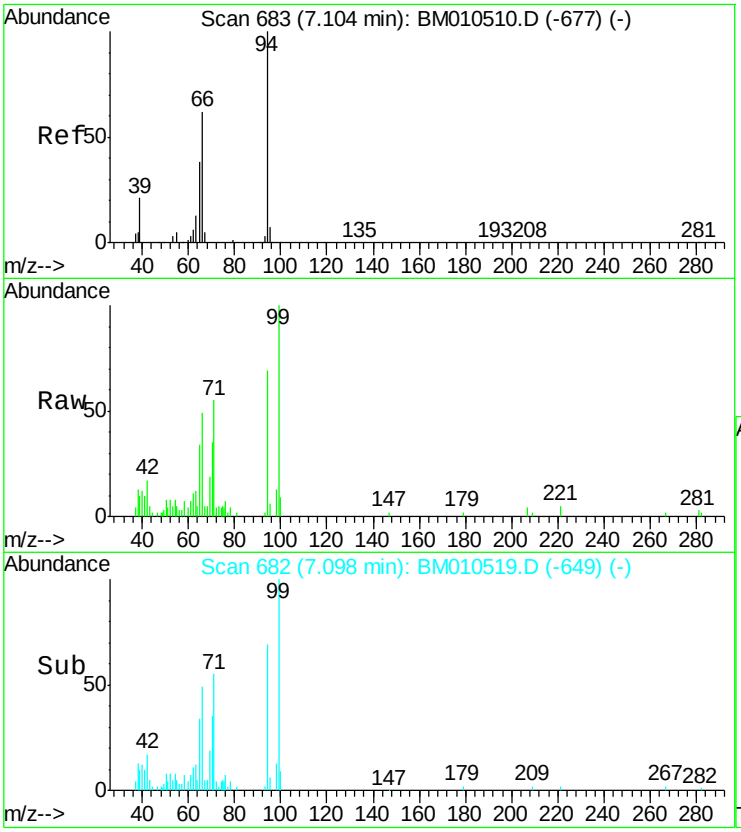
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010519.D
Acq On : 11 Jun 2017 11:22
Operator : SJ/MA
Sample : I3522-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5B23

Quant Time: Jun 12 09:09:19 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:46 2017
Response via : Initial Calibration



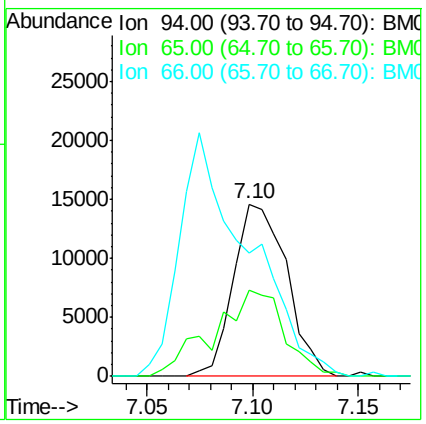


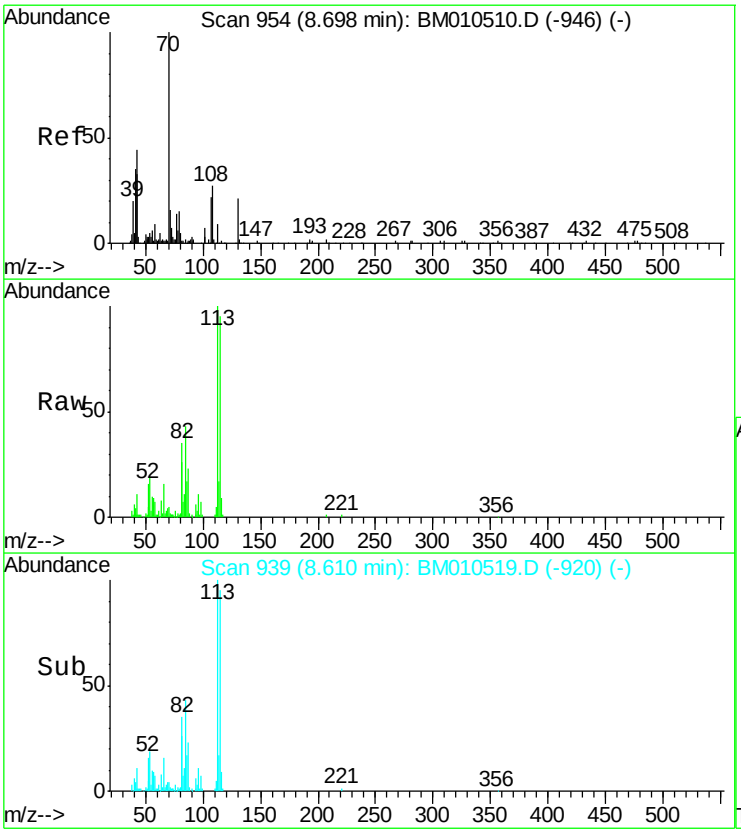
#6
Phenol
Concen: 1.826 ng/ul
RT: 7.10 min Scan# 682
Delta R.T. -0.01 min
Lab File: BM010519.D
Acq: 11 Jun 2017 11:22

Instrument : BNA_M
ClientSampleId : F5B23

Tgt Ion: 94 Resp: 25481

Ion	Ratio	Lower	Upper
94	100		
65	49.7	28.2	42.4#
66	71.9	47.2	70.8#

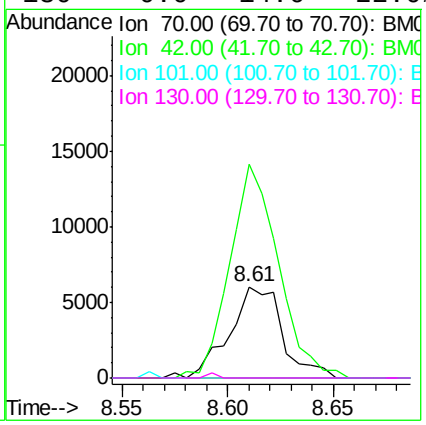


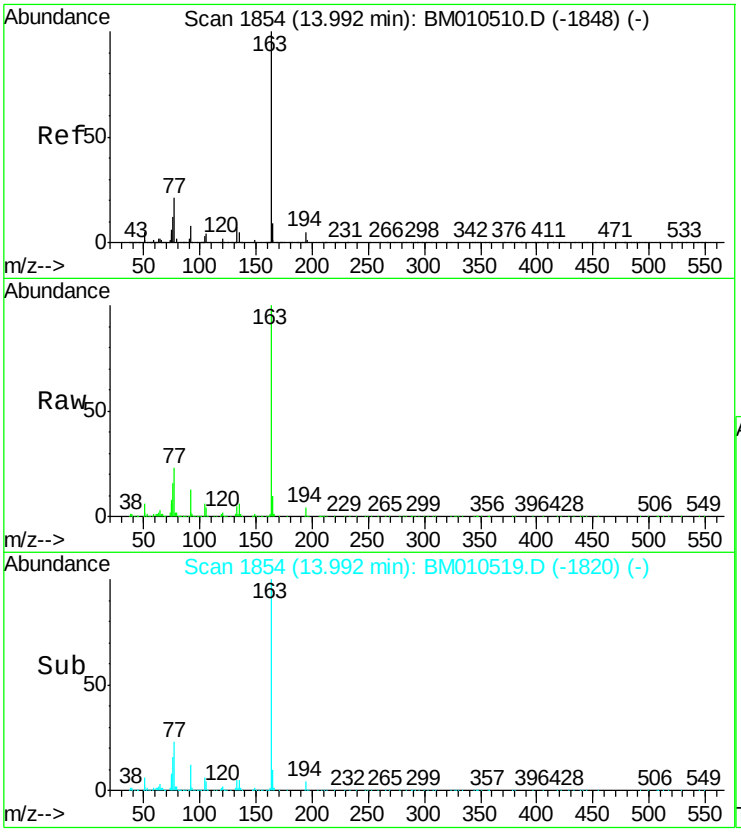


#15
N-Nitroso-di-n-propylamine
Concen: 1.166 ng/ul
RT: 8.61 min Scan# 939
Delta R.T. -0.09 min
Lab File: BM010519.D
Acq: 11 Jun 2017 11:22

Tgt Ion: 70 Resp: 10445

Ion	Ratio	Lower	Upper
70	100		
42	233.4	41.1	61.7#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#



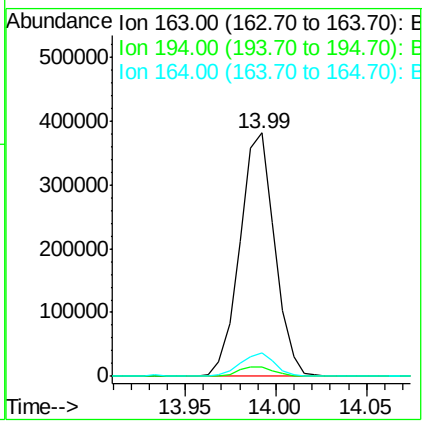


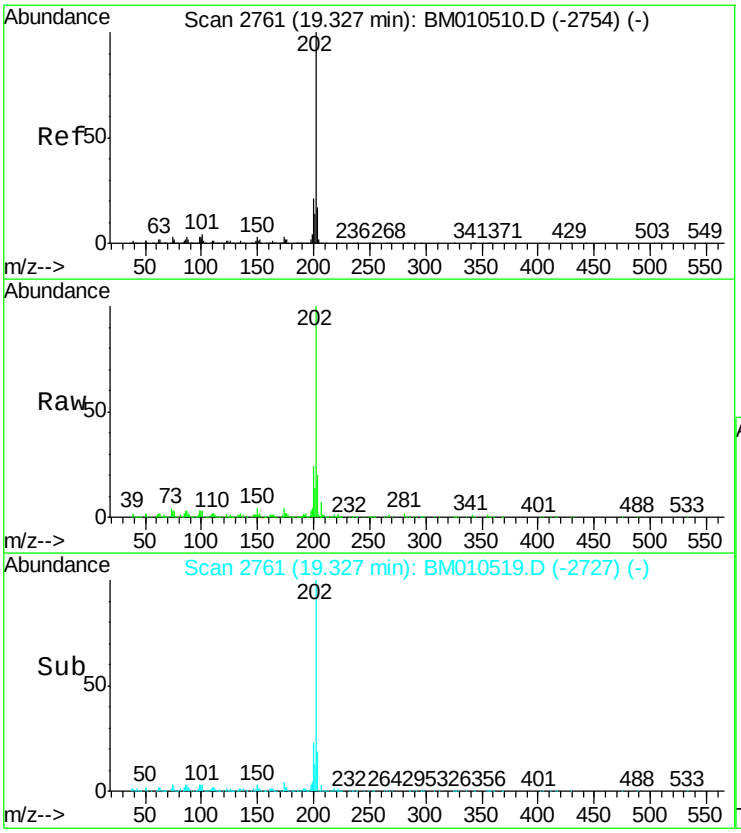
#44
Dimethylphthalate
Concen: 14.759 ng/ul
RT: 13.99 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BM010519.D
Acq: 11 Jun 2017 11:22

Instrument :
BNA_M
ClientSampleId :
F5B23

Tgt Ion:163 Resp: 509730

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	9.7	8.2	12.4

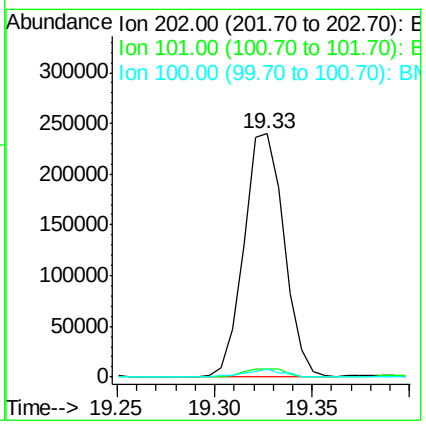


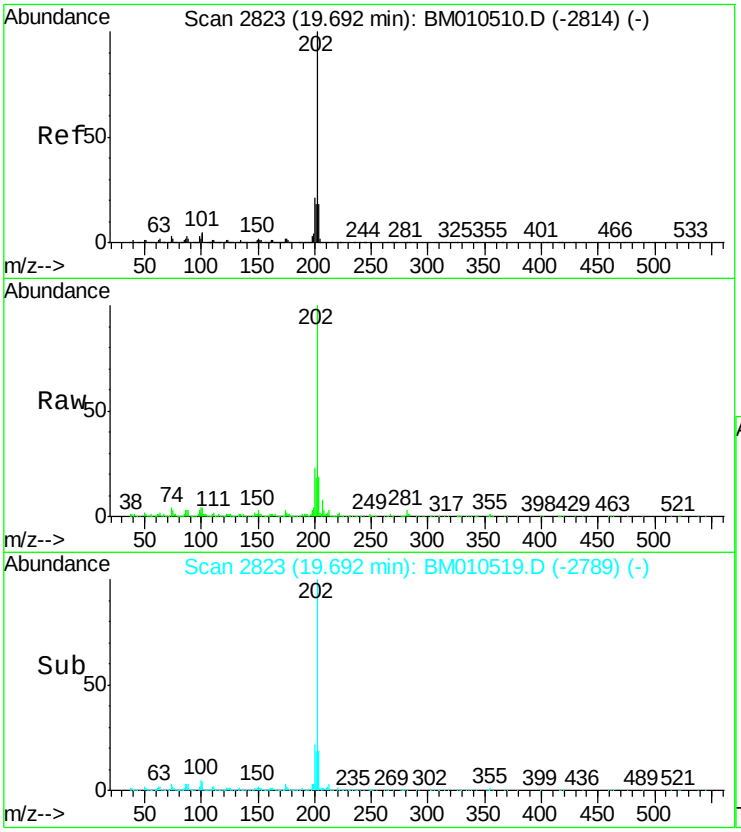


#74
Fluoranthene
Concen: 4.966 ng/ul
RT: 19.33 min Scan# 2761
Delta R.T. 0.00 min
Lab File: BM010519.D
Acq: 11 Jun 2017 11:22

Tgt Ion:202 Resp: 342423

Ion	Ratio	Lower	Upper
202	100		
101	3.2	4.6	7.0#
100	3.4	3.4	5.2#



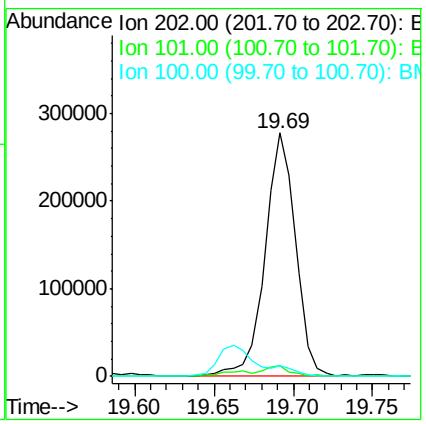


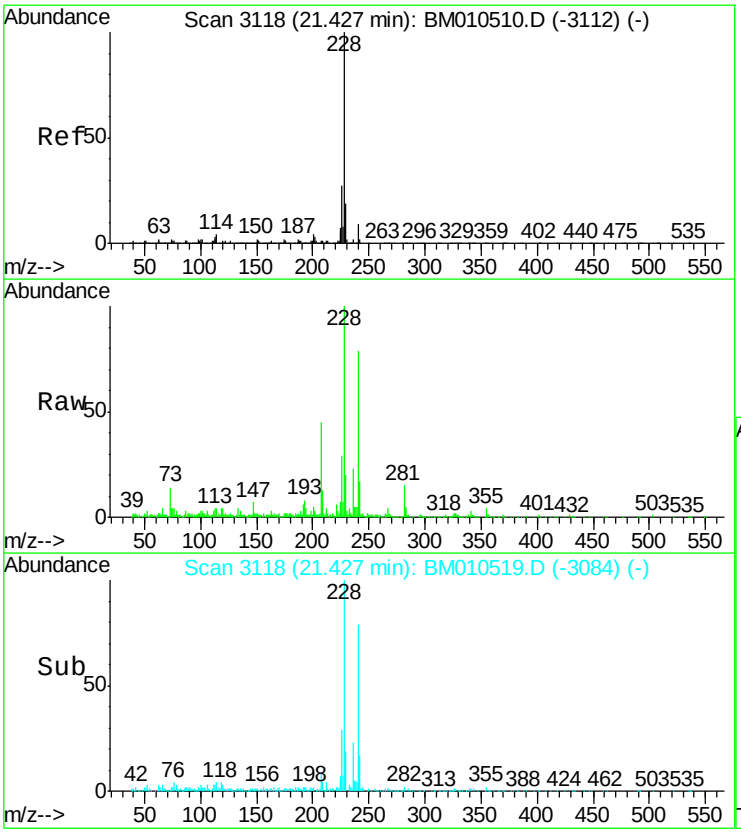
#77
Pyrene
Concen: 5.228 ng/ul
RT: 19.69 min Scan# 2823
Delta R.T. 0.00 min
Lab File: BM010519.D
Acq: 11 Jun 2017 11:22

Instrument :
BNA_M
ClientSampleId :
F5B23

Tgt Ion:202 Resp: 370993

Ion	Ratio	Lower	Upper
202	100		
101	4.3	5.1	7.7#
100	4.5	4.9	7.3#

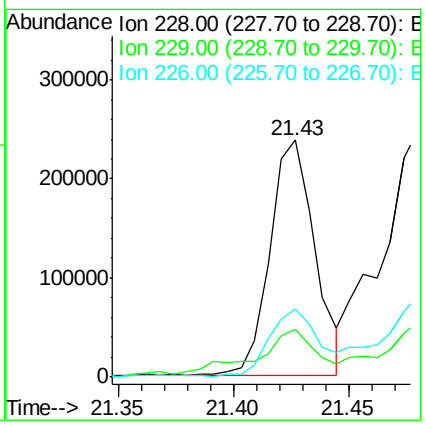


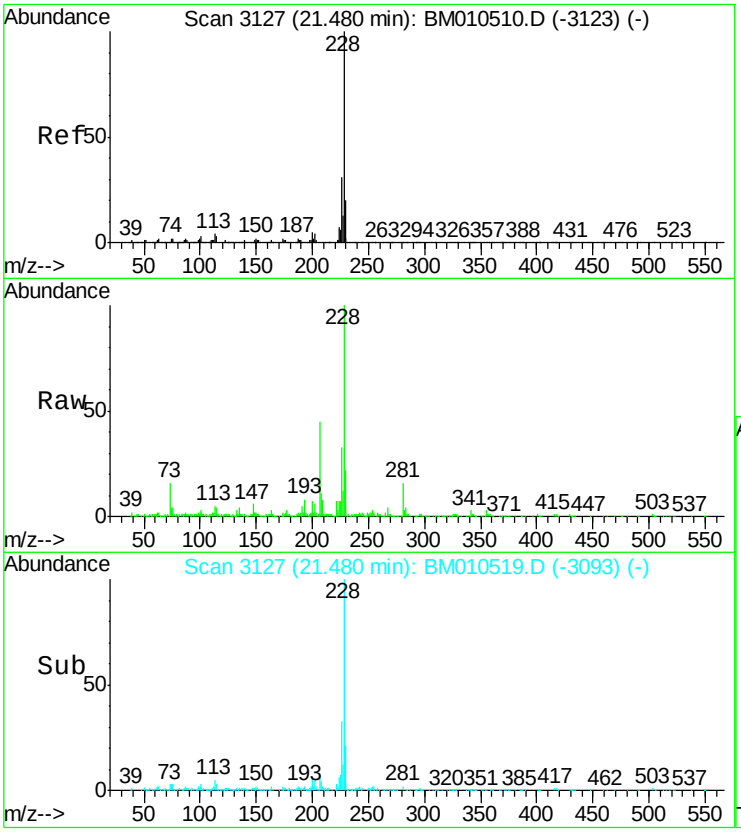


#80
Benzo(a)anthracene
Concen: 4.143 ng/ul
RT: 21.43 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BM010519.D
Acq: 11 Jun 2017 11:22

Tgt Ion:228 Resp: 321778

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.4	23.0
226	28.9	21.4	32.0



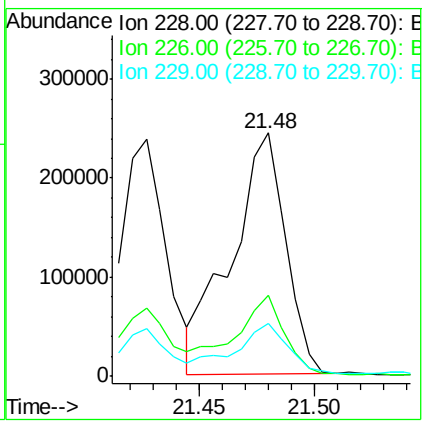


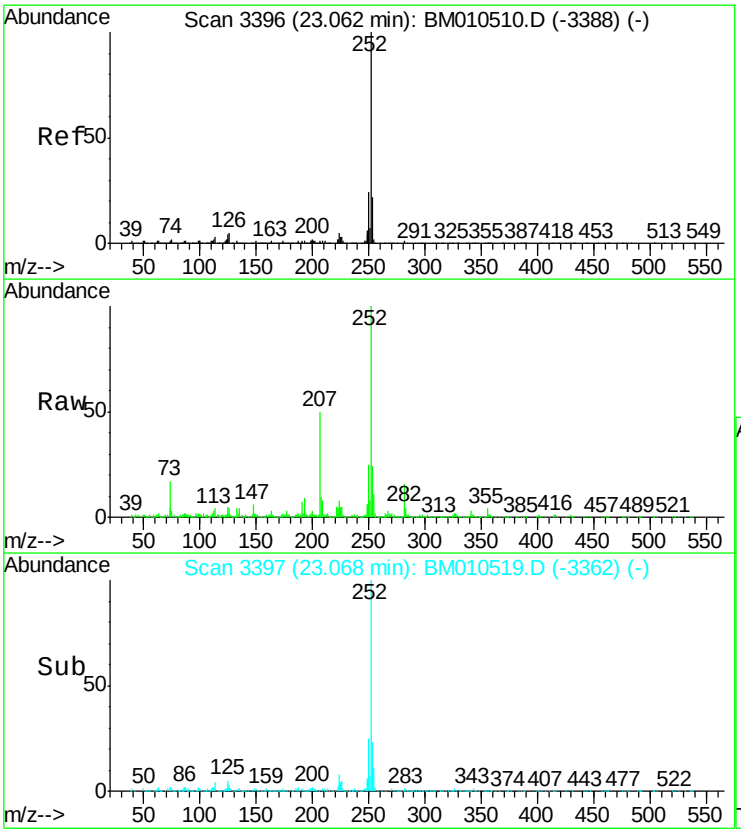
#82
Chrysene
Concen: 5.686 ng/ul
RT: 21.48 min Scan# 3127
Delta R.T. 0.00 min
Lab File: BM010519.D
Acq: 11 Jun 2017 11:22

Instrument :
BNA_M
ClientSampleId :
F5B23

Tgt Ion:228 Resp: 399198

Ion	Ratio	Lower	Upper
228	100		
226	33.5	23.4	35.2
229	21.6	15.5	23.3

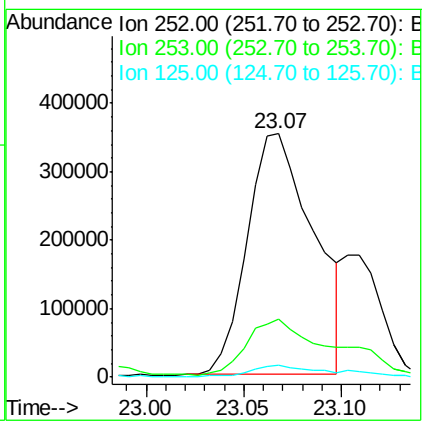


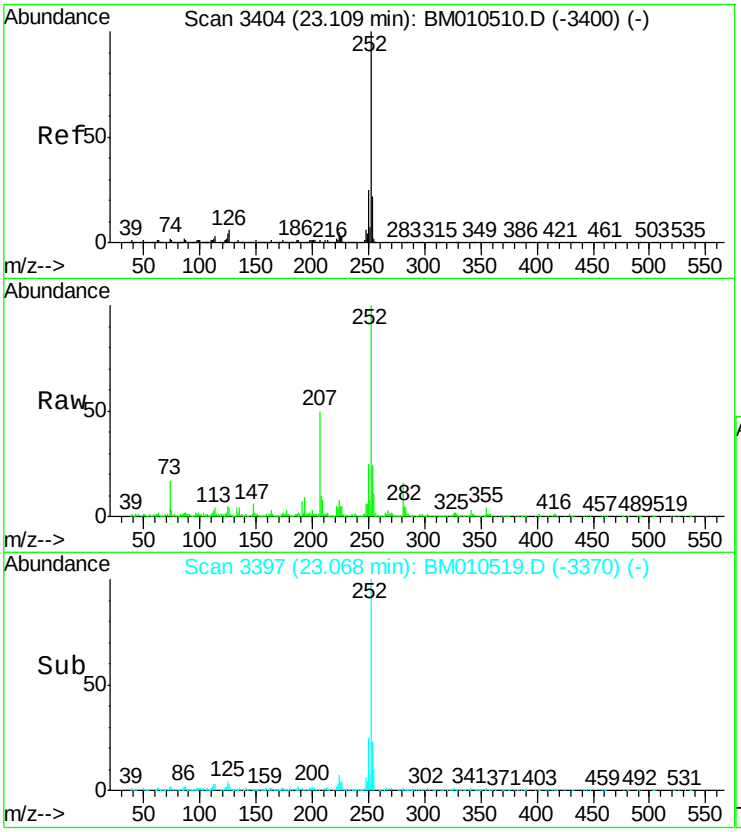


#85
Benzo(b)fluoranthene
Concen: 9.998 ng/ul
RT: 23.07 min Scan# 3397
Delta R.T. 0.01 min
Lab File: BM010519.D
Acq: 11 Jun 2017 11:22

Tgt Ion:252 Resp: 832852

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.9	26.9
125	4.7	3.6	5.4



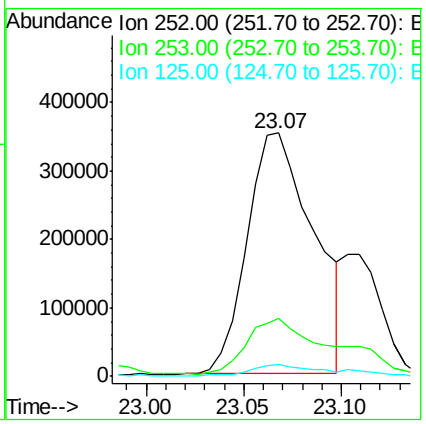


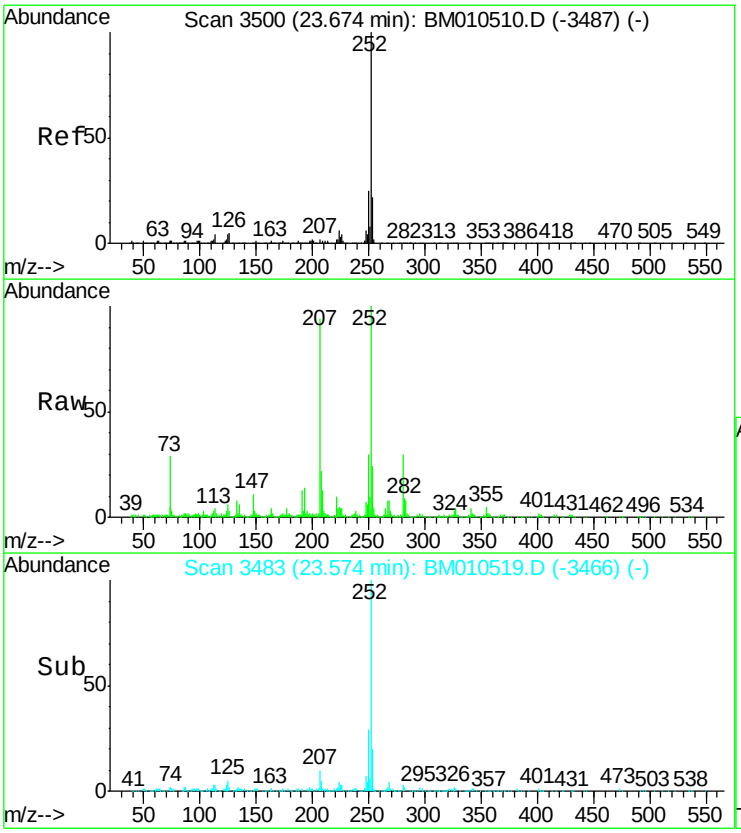
#86
Benzo(k)fluoranthene
Concen: 10.465 ng/ul
RT: 23.07 min Scan# 3397
Delta R.T. -0.04 min
Lab File: BM010519.D
Acq: 11 Jun 2017 11:22

Instrument :
BNA_M
ClientSampleId :
F5B23

Tgt Ion:252 Resp: 832852

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.1	25.7
125	4.7	3.4	5.2

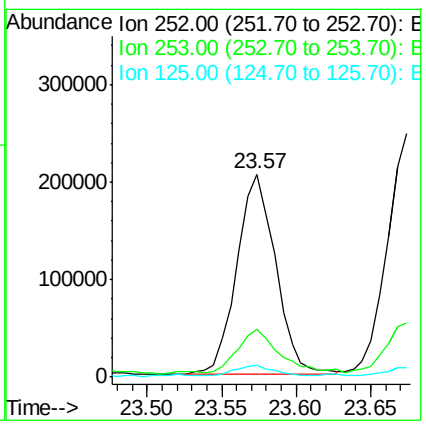


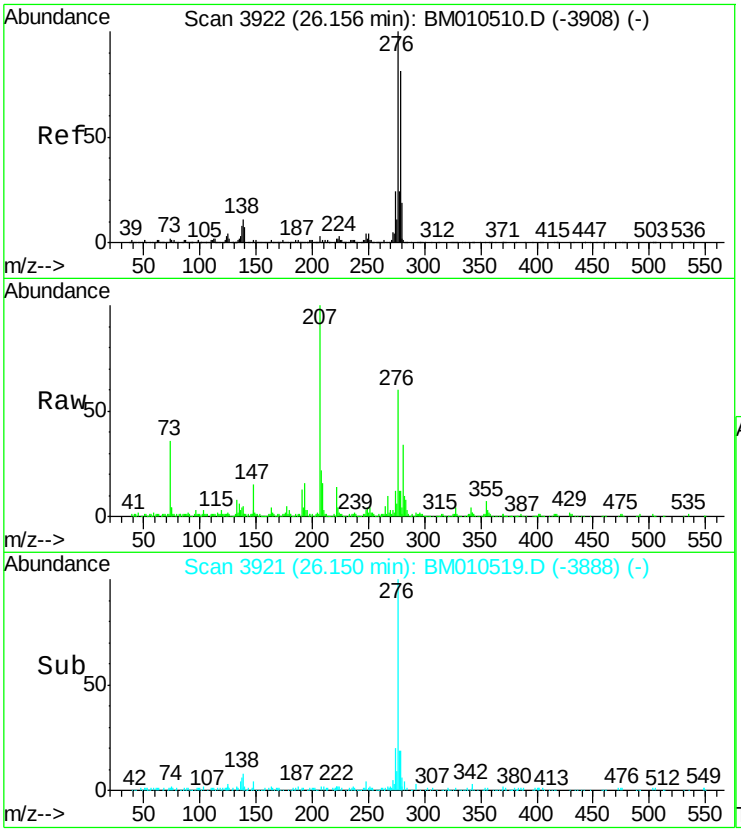


#88
Benzo(a)pyrene
Concen: 4.461 ng/ul
RT: 23.57 min Scan# 3483
Delta R.T. -0.10 min
Lab File: BM010519.D
Acq: 11 Jun 2017 11:22

Tgt Ion:252 Resp: 368352

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.2	27.2
125	5.6	4.0	6.0



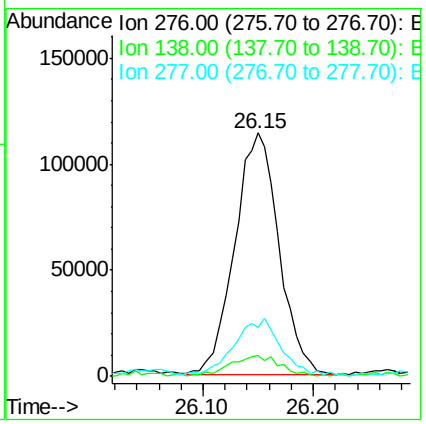


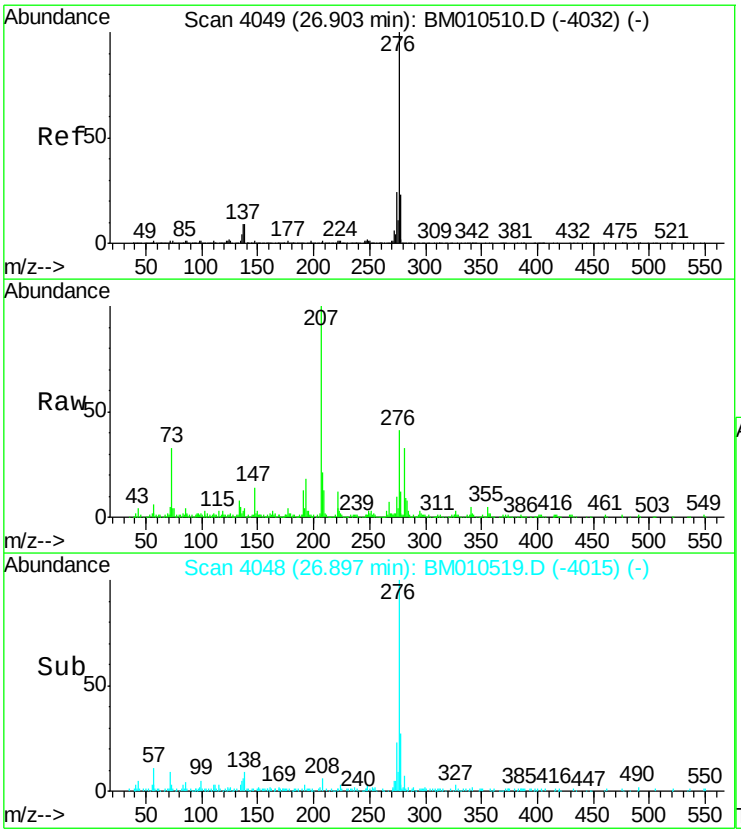
#89
Indeno(1,2,3-cd)pyrene
Concen: 3.080 ng/ul
RT: 26.15 min Scan# 3921
Delta R.T. -0.01 min
Lab File: BM010519.D
Acq: 11 Jun 2017 11:22

Instrument :
BNA_M
ClientSampleId :
F5B23

Tgt Ion:276 Resp: 321273

Ion	Ratio	Lower	Upper
276	100		
138	8.8	9.3	13.9#
277	19.9	19.9	29.9#





#91
Benzo(g,h,i)perylene
Concen: 2.870 ng/ul
RT: 26.90 min Scan# 4048
Delta R.T. -0.01 min
Lab File: BM010519.D
Acq: 11 Jun 2017 11:22

Tgt Ion:276 Resp: 246651

Ion	Ratio	Lower	Upper
276	100		
138	9.6	8.5	12.7
277	28.1	18.6	28.0#