Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050318\
Data File : BM014962.D
Acq On : 04 May 2018 02:57
Operator : SJ/JU
Sample : J2554-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 04 05:58:02 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 05:51:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	455469	20.00	ng/ul	0.00
18) Naphthalene-d8	11.33	136	1868383	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	910412	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	1757825	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1585579	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	1750459	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	45575	4.37	ng/uL	0.00
5) Phenol-d5	7.62	99	856620	24.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.79	67	592527	26.24	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	728352	24.73	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	607220	21.62	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	327950	24.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	345364	25.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	609485	22.30	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	793538	29.41	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	1734615	24.41	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	2059693	23.47	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	279225	21.17	ng/ul	0.00
57) Fluorene-d10	16.07	176	1456887	23.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	166933	17.55	ng/ul	0.00
70) Anthracene-d10	17.91	188	2165900	26.44	ng/ul	0.00
76) Pyrene-d10	20.15	212	2219901	29.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	2565130	29.83	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.65	94	61987	1.789	ng/ul#	82
44) Dimethylphthalate	14.53	163	403235	5.869	ng/ul	99
74) Fluoranthene	19.82	202	191019	1.856	ng/ul#	81
77) Pyrene	20.17	202	187557	2.025	ng/ul#	75
80) Benzo(a)anthracene	21.88	228	108236	1.167	ng/ul#	93
82) Chrysene	21.94	228	119964	1.382	ng/ul#	94
85) Benzo(b)fluoranthene	23.61	252	196274	1.902	ng/ul#	82
86) Benzo(k)fluoranthene	23.61	252	196274	1.978	ng/ul#	80
88) Benzo(a)pyrene	24.27	252	122555	1.252	ng/ul#	91
91) Benzo(g,h,i)perylene	27.73	276	105285	1.081	ng/ul#	82

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

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Instrument :
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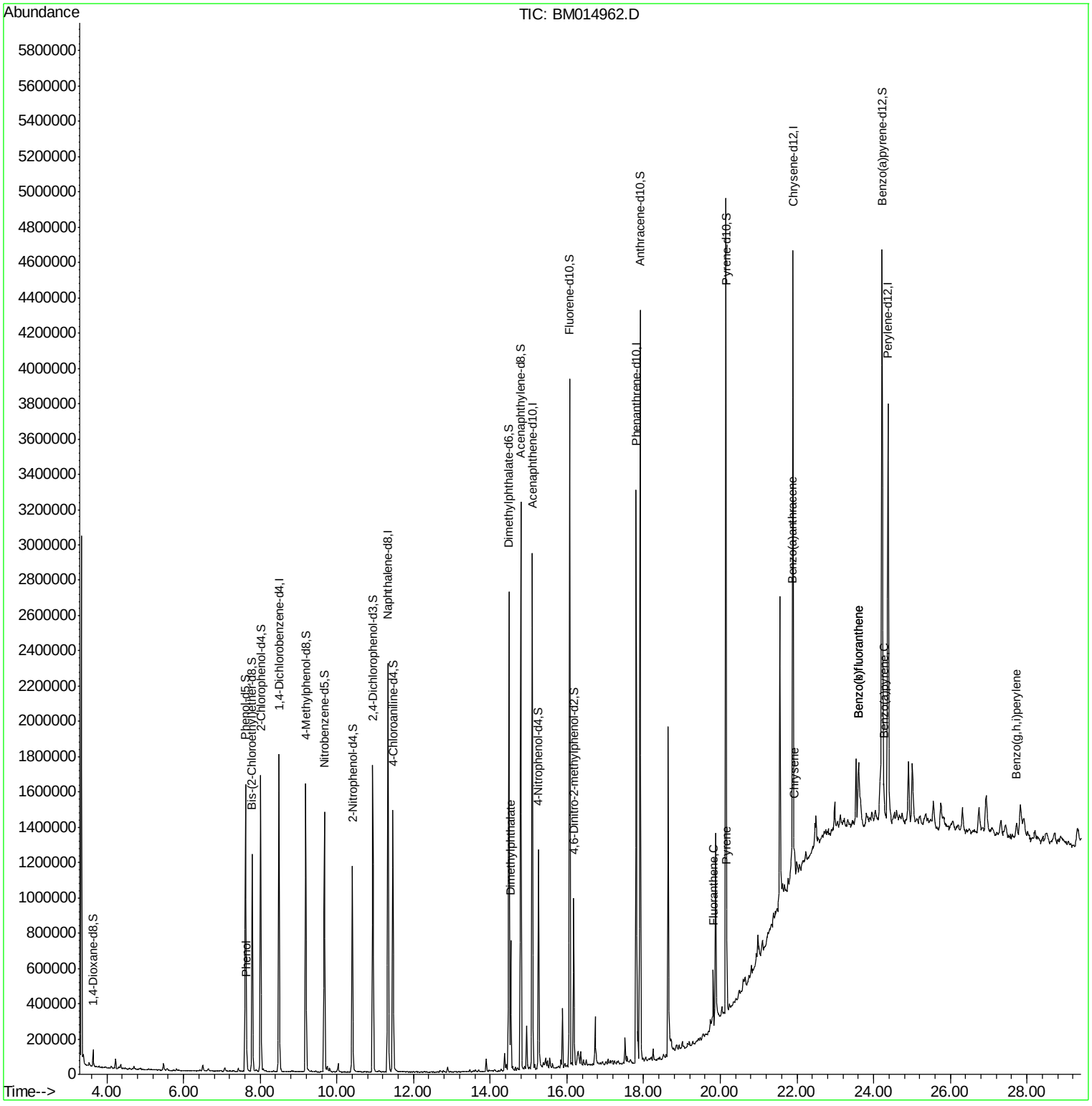
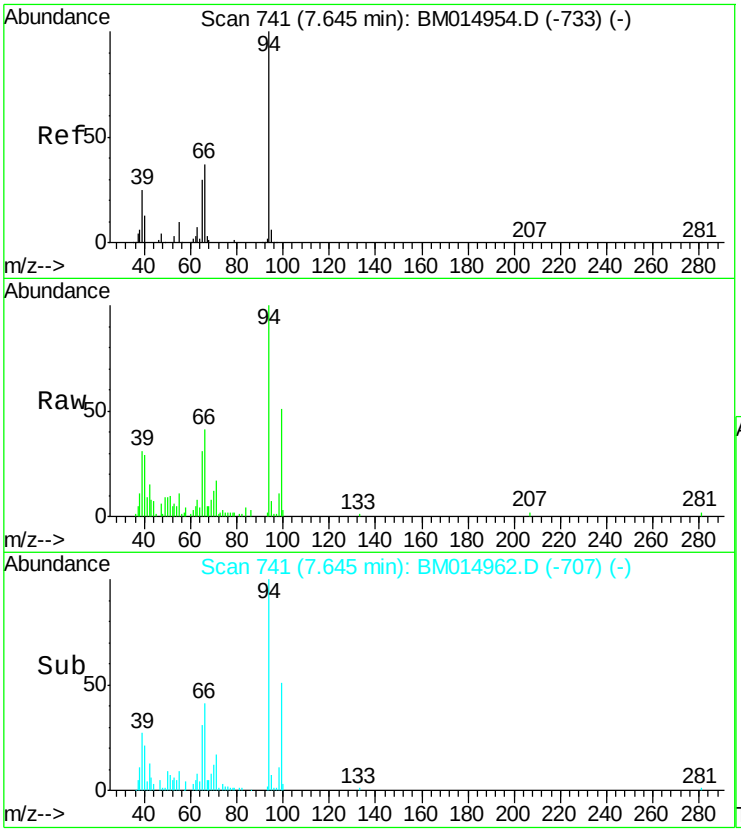


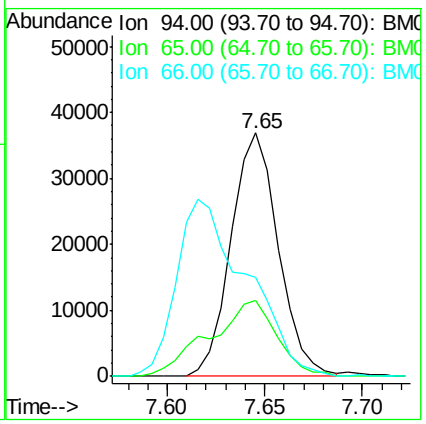


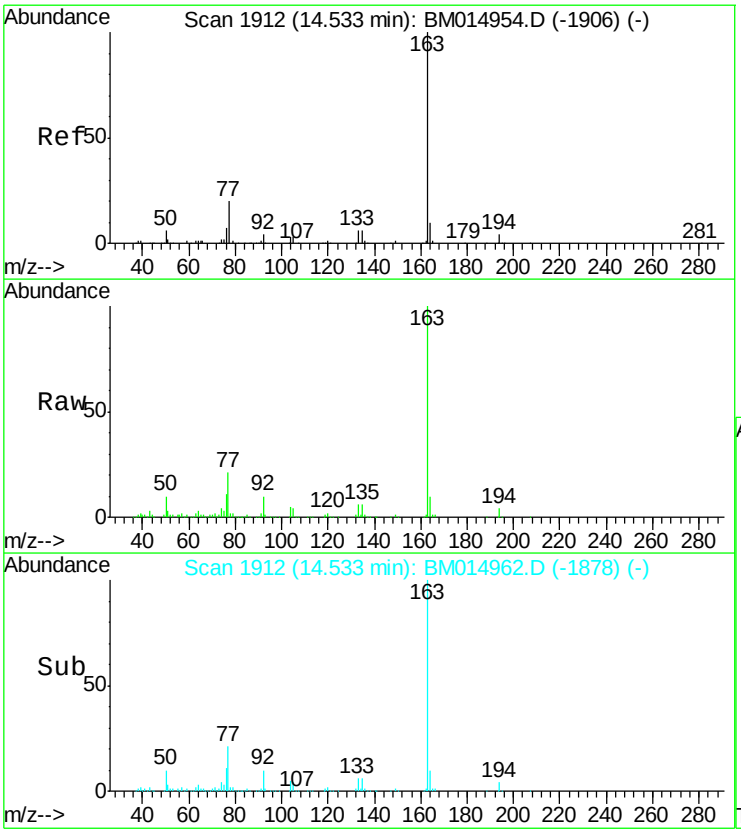
#6
Phenol
Concen: 1.789 ng/ul
RT: 7.65 min Scan# 741
Delta R.T. -0.00 min
Lab File: BM014962.D
Acq: 04 May 2018 02:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 61987

Ion	Ratio	Lower	Upper
94	100		
65	31.0	28.2	42.4
66	40.8	47.2	70.8#

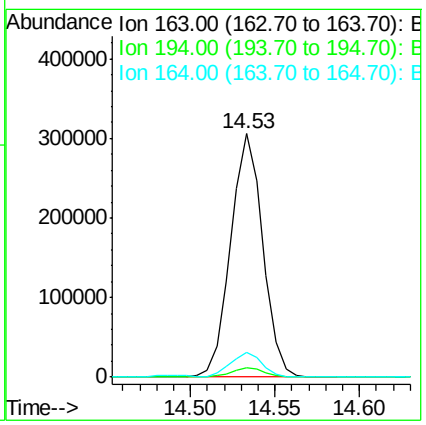


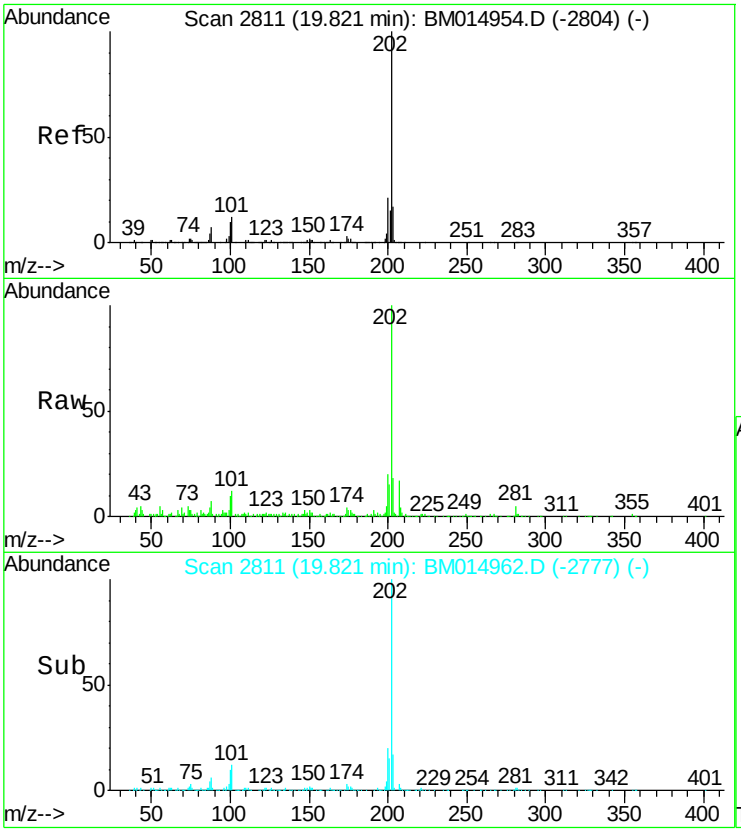


#44
Dimethylphthalate
Concen: 5.869 ng/ul
RT: 14.53 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BM014962.D
Acq: 04 May 2018 02:57

Tgt Ion:163 Resp: 403235

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	10.0	8.2	12.4



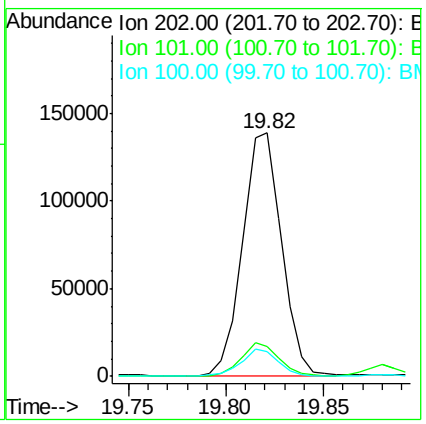


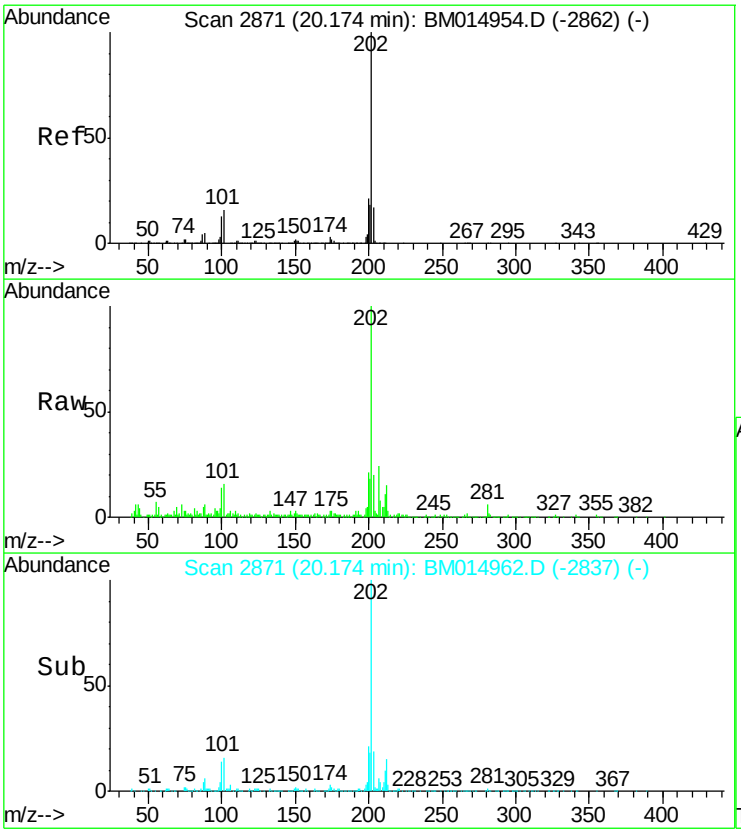
#74
Fluoranthene
Concen: 1.856 ng/ul
RT: 19.82 min Scan# 2811
Delta R.T. -0.00 min
Lab File: BM014962.D
Acq: 04 May 2018 02:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 191019

Ion	Ratio	Lower	Upper
202	100		
101	12.0	4.6	7.0#
100	10.4	3.4	5.2#

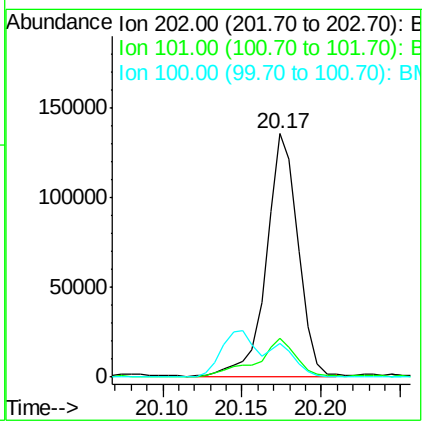


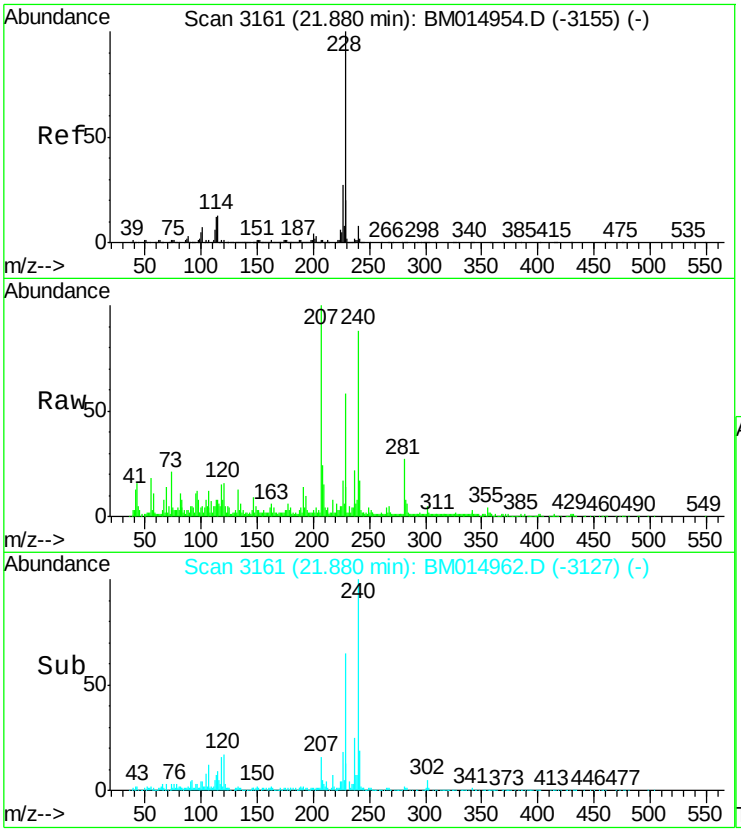


#77
Pyrene
Concen: 2.025 ng/ul
RT: 20.17 min Scan# 2871
Delta R.T. -0.00 min
Lab File: BM014962.D
Acq: 04 May 2018 02:57

Tgt Ion:202 Resp: 187557

Ion	Ratio	Lower	Upper
202	100		
101	16.0	5.1	7.7#
100	13.6	4.9	7.3#



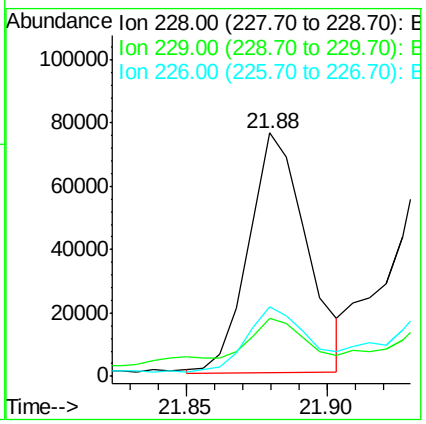


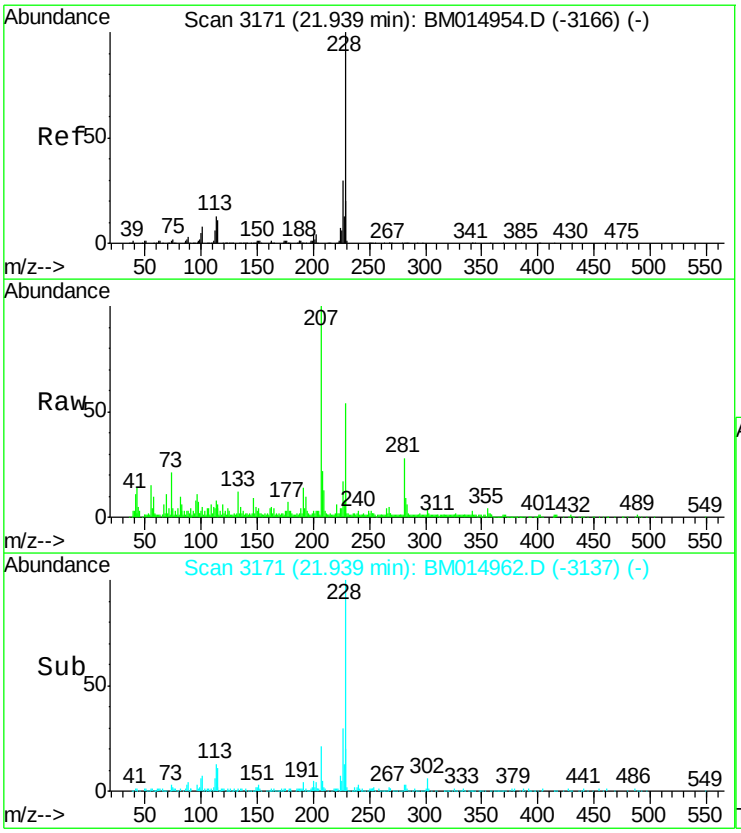
#80
Benzo(a)anthracene
Concen: 1.167 ng/ul
RT: 21.88 min Scan# 3161
Delta R.T. -0.00 min
Lab File: BM014962.D
Acq: 04 May 2018 02:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 108236

Ion	Ratio	Lower	Upper
228	100		
229	24.0	15.4	23.0#
226	28.7	21.4	32.0

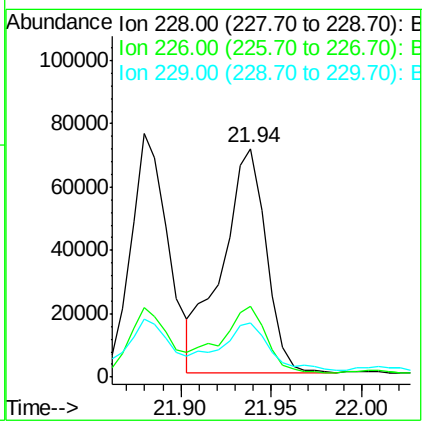


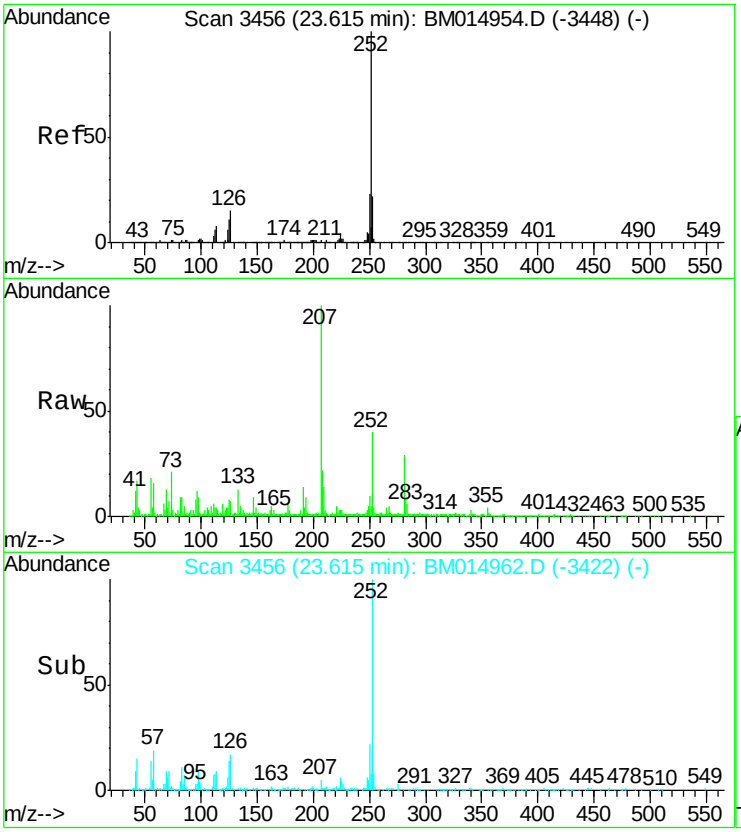


#82
Chrysene
Concen: 1.382 ng/ul
RT: 21.94 min Scan# 3171
Delta R.T. -0.00 min
Lab File: BM014962.D
Acq: 04 May 2018 02:57

Tgt Ion:228 Resp: 119964

Ion	Ratio	Lower	Upper
228	100		
226	31.2	23.4	35.2
229	23.5	15.5	23.3#



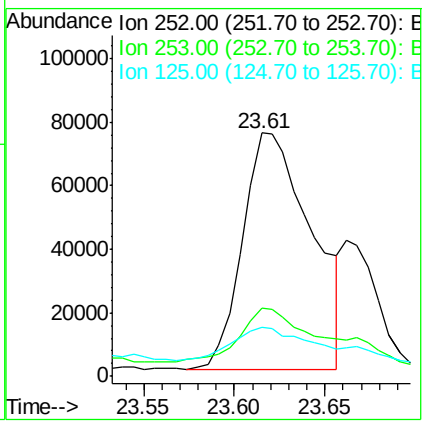


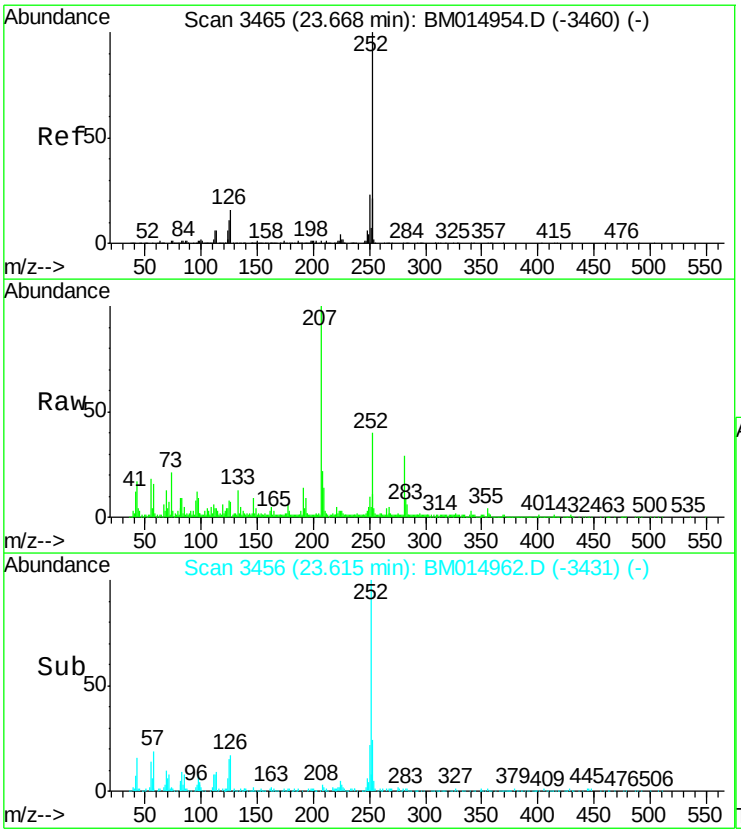
#85
Benzo(b)fluoranthene
Concen: 1.902 ng/ul
RT: 23.61 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BM014962.D
Acq: 04 May 2018 02:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 196274

Ion	Ratio	Lower	Upper
252	100		
253	28.0	17.9	26.9#
125	20.2	3.6	5.4#

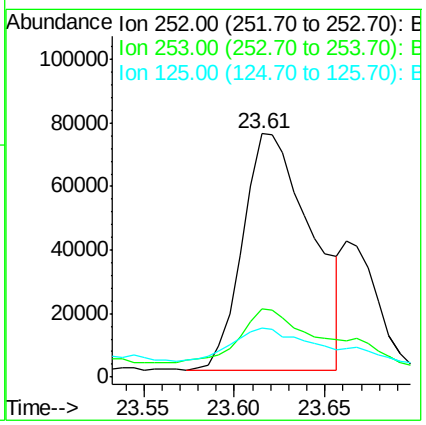


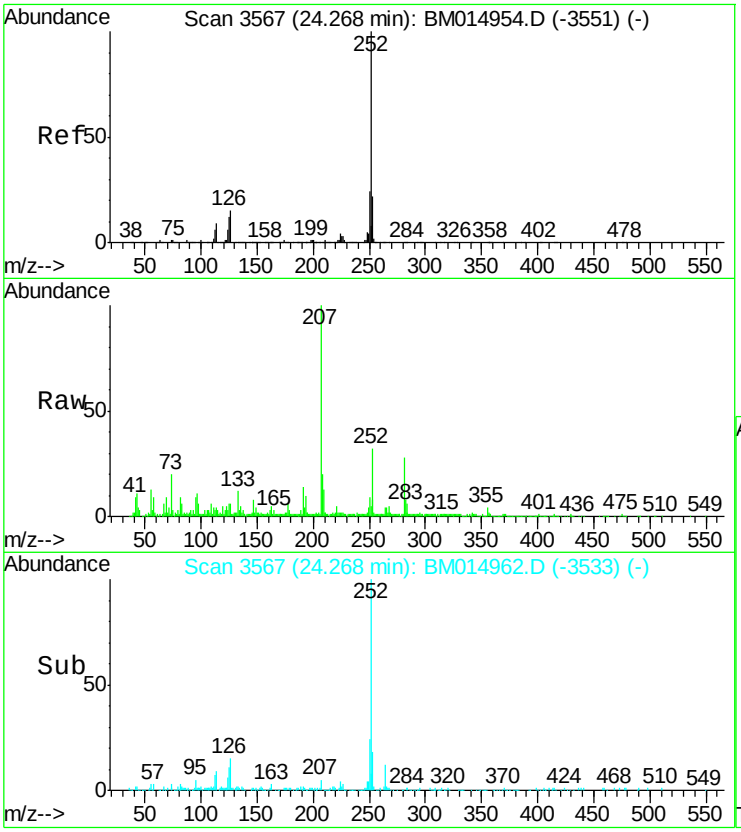


#86
Benzo(k)fluoranthene
Concen: 1.978 ng/ul
RT: 23.61 min Scan# 3456
Delta R.T. -0.05 min
Lab File: BM014962.D
Acq: 04 May 2018 02:57

Tgt Ion:252 Resp: 196274

Ion	Ratio	Lower	Upper
252	100		
253	28.0	17.1	25.7#
125	20.2	3.4	5.2#



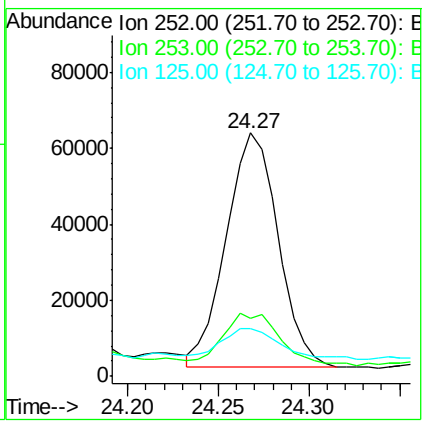


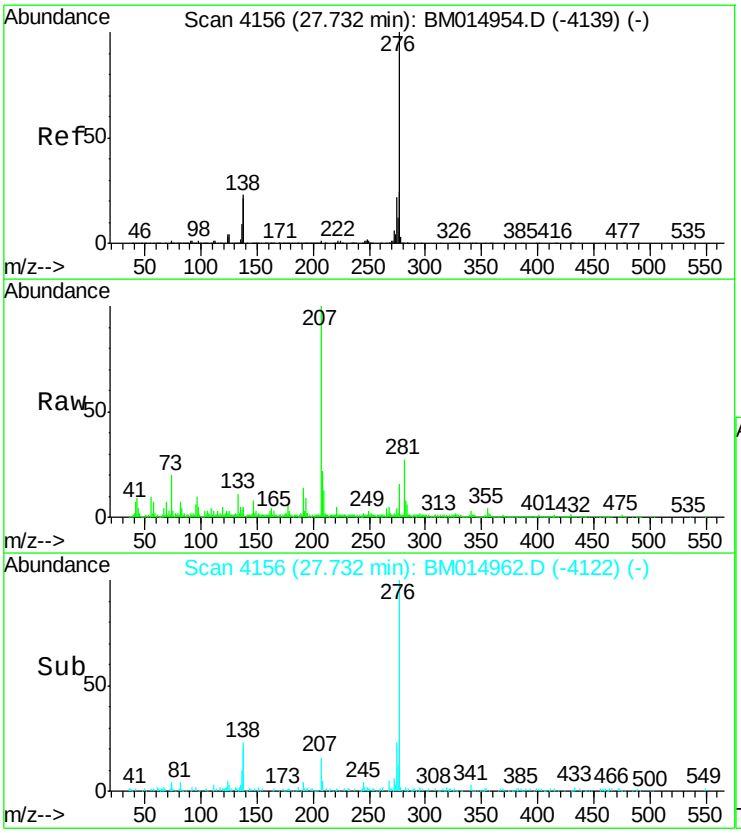
#88
Benzo(a)pyrene
Concen: 1.252 ng/ul
RT: 24.27 min Scan# 3567
Delta R.T. -0.00 min
Lab File: BM014962.D
Acq: 04 May 2018 02:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 122555

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.2	27.2
125	19.5	4.0	6.0#





#91
Benzo(g,h,i)perylene
Concen: 1.081 ng/ul
RT: 27.73 min Scan# 4156
Delta R.T. -0.00 min
Lab File: BM014962.D
Acq: 04 May 2018 02:57

Tgt Ion:276 Resp: 105285

Ion	Ratio	Lower	Upper
276	100		
138	25.6	8.5	12.7#
277	27.4	18.6	28.0