Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050318\
Data File : BM014953.D
Acq On : 03 May 2018 21:21
Operator : SJ/JU
Sample : J2554-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 04 05:10:02 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 05:03:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	371325	20.00	ng/ul	0.00
18) Naphthalene-d8	11.33	136	1503398	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	730647	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	1424828	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1364233	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	1469303	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	32998	3.88	ng/uL	0.00
5) Phenol-d5	7.62	99	830966	28.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.79	67	547417	29.74	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	665009	27.69	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	556875	24.33	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	316946	29.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	331602	30.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	610512	27.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	692595	31.91	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	1915670	33.59	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	2239888	31.80	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	307463	29.05	ng/ul	0.00
57) Fluorene-d10	16.07	176	1624646	32.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.17	200	218423	28.33	ng/ul	0.00
70) Anthracene-d10	17.91	188	2337811	35.21	ng/ul	0.00
76) Pyrene-d10	20.15	212	2437593	37.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	2778589	38.49	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.65	94	44205	1.565	ng/ul#	83
44) Dimethylphthalate	14.53	163	348209	6.316	ng/ul	99
69) Phenanthrene	17.85	178	141192	1.845	ng/ul	99
74) Fluoranthene	19.82	202	345465	4.141	ng/ul#	80
77) Pyrene	20.17	202	289743	3.635	ng/ul#	74
80) Benzo(a)anthracene	21.88	228	160814	2.016	ng/ul	98
82) Chrysene	21.94	228	163719	2.192	ng/ul	96
85) Benzo(b)fluoranthene	23.62	252	222332	2.567	ng/ul#	92
86) Benzo(k)fluoranthene	23.62	252	222332	2.669	ng/ul#	90
88) Benzo(a)pyrene	24.27	252	147367	1.794	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.94	276	107020	1.077	ng/ul#	82
91) Benzo(g,h,i)perylene	27.72	276	103913	1.271	ng/ul#	85

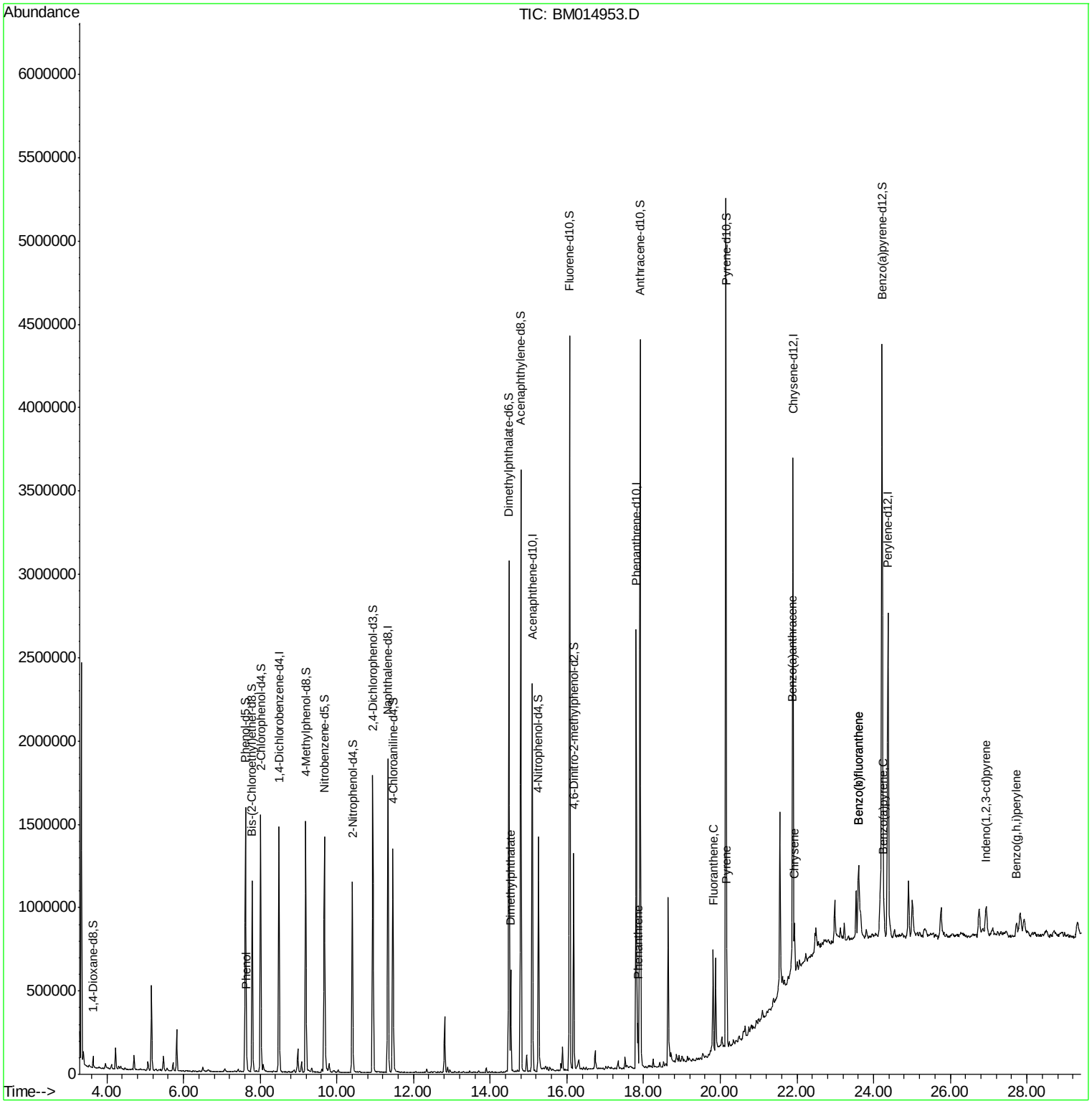
(#) = qualifier out of range (m) = manual integration (+) = signals summed

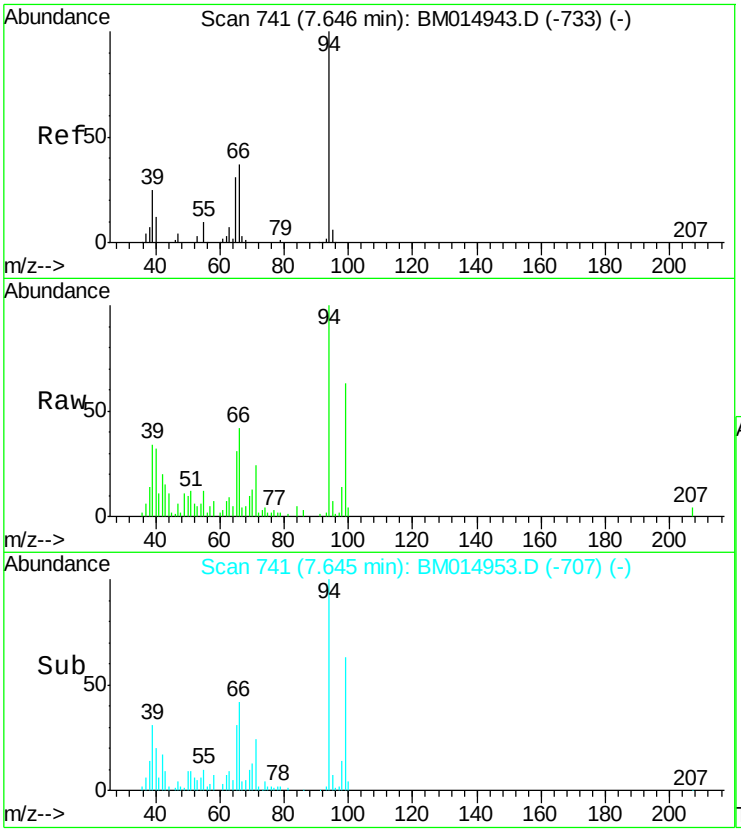
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050318\
Data File : BM014953.D
Acq On : 03 May 2018 21:21
Operator : SJ/JU
Sample : J2554-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 04 05:10:02 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 05:03:56 2018
Response via : Initial Calibration



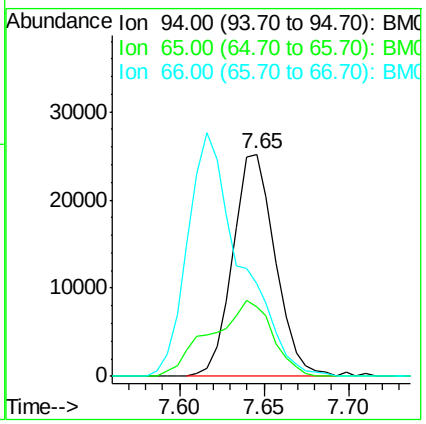


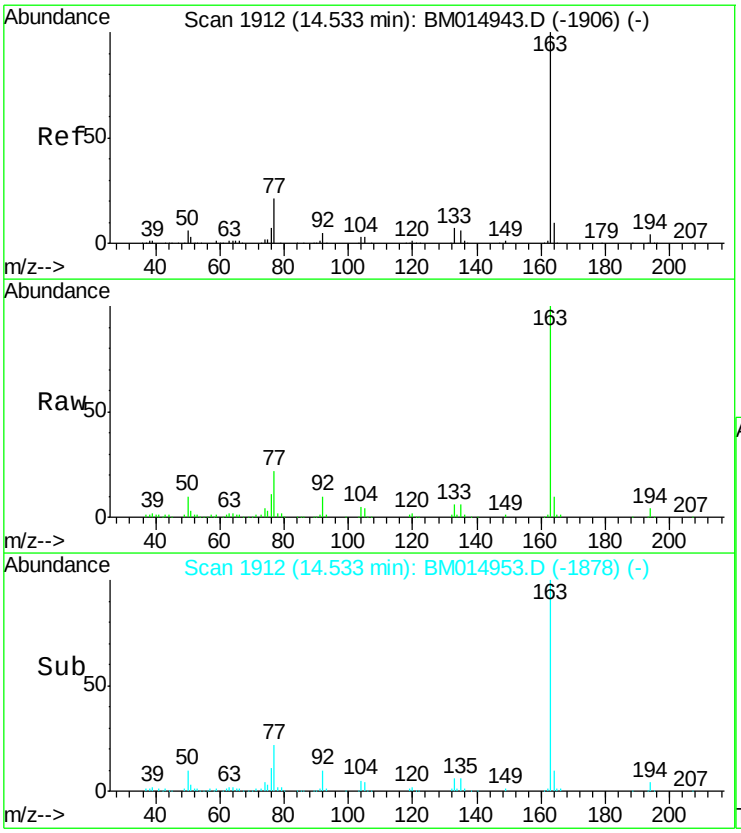
#6
Phenol
Concen: 1.565 ng/ul
RT: 7.65 min Scan# 741
Delta R.T. -0.00 min
Lab File: BM014953.D
Acq: 03 May 2018 21:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 44205

Ion	Ratio	Lower	Upper
94	100		
65	31.2	28.2	42.4
66	41.7	47.2	70.8#

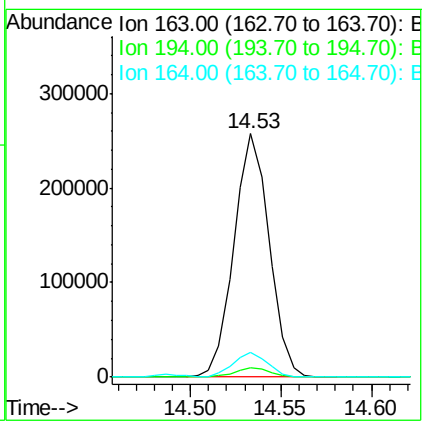


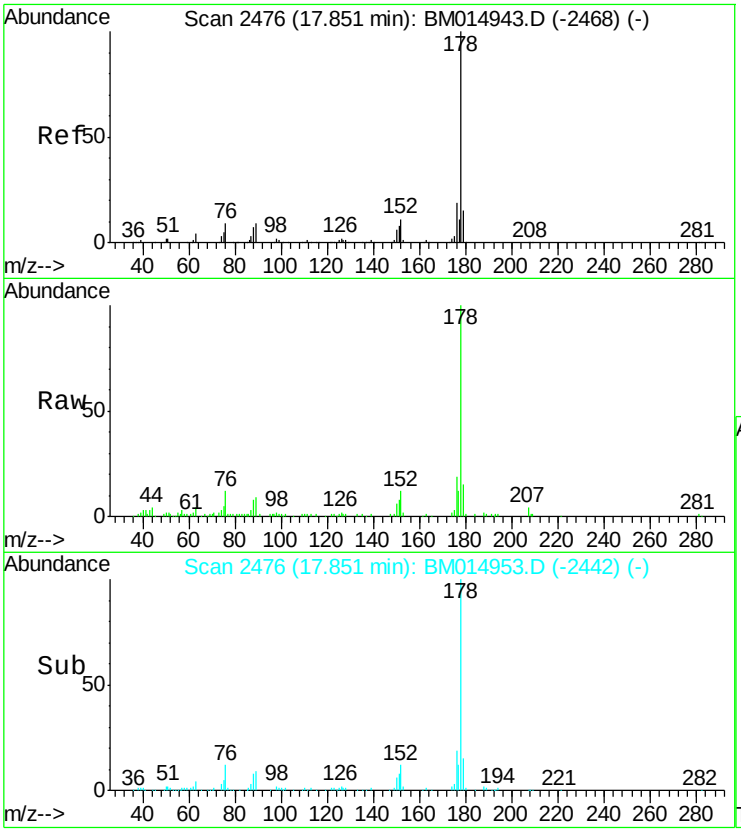


#44
Dimethylphthalate
Concen: 6.316 ng/ul
RT: 14.53 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BM014953.D
Acq: 03 May 2018 21:21

Tgt Ion:163 Resp: 348209

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	10.2	8.2	12.4



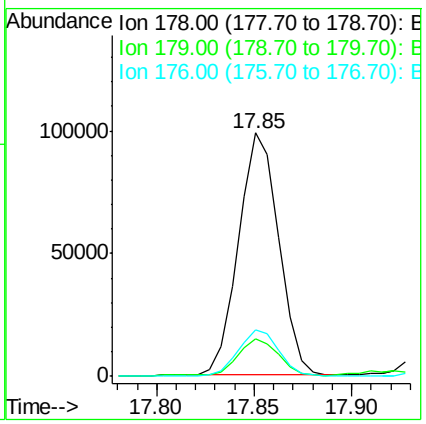


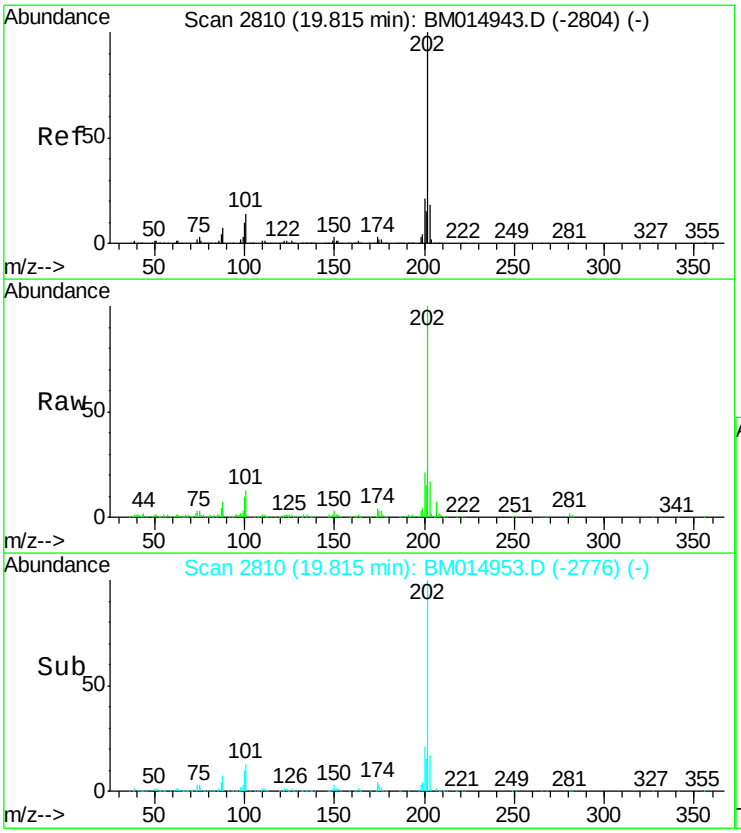
#69
Phenanthrene
Concen: 1.845 ng/ul
RT: 17.85 min Scan# 2476
Delta R.T. -0.00 min
Lab File: BM014953.D
Acq: 03 May 2018 21:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 141192

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	19.3	14.9	22.3

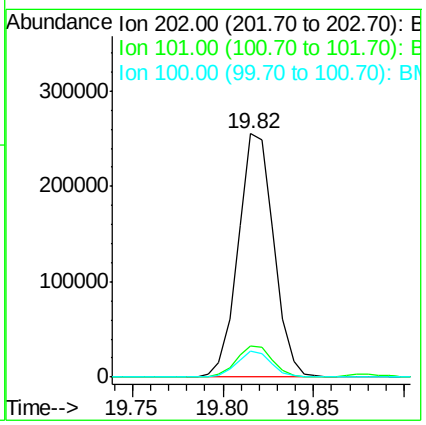


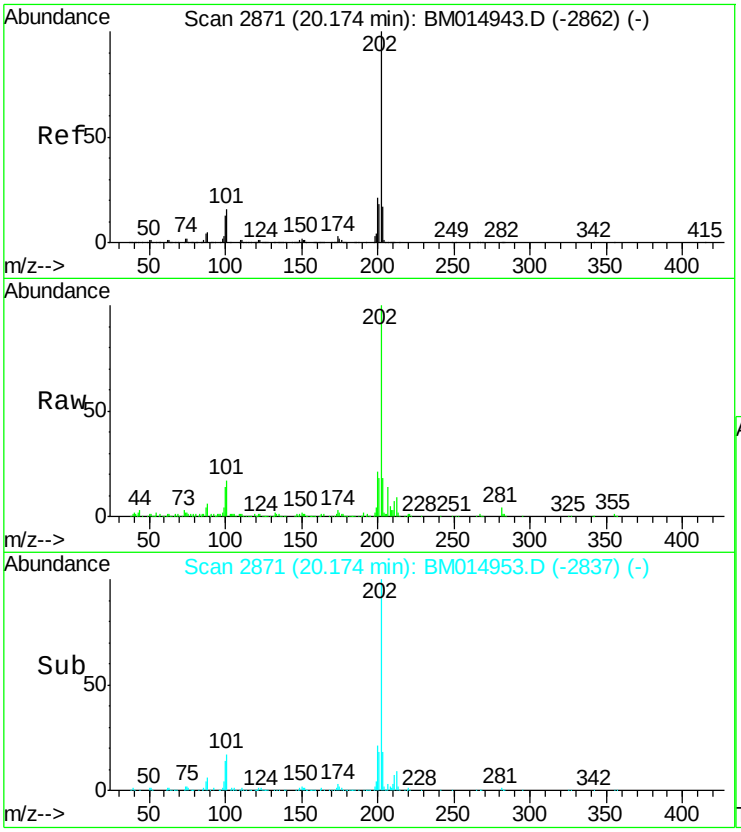


#74
Fluoranthene
Concen: 4.141 ng/ul
RT: 19.82 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BM014953.D
Acq: 03 May 2018 21:21

Tgt Ion:202 Resp: 345465

Ion	Ratio	Lower	Upper
202	100		
101	12.6	4.6	7.0#
100	10.4	3.4	5.2#



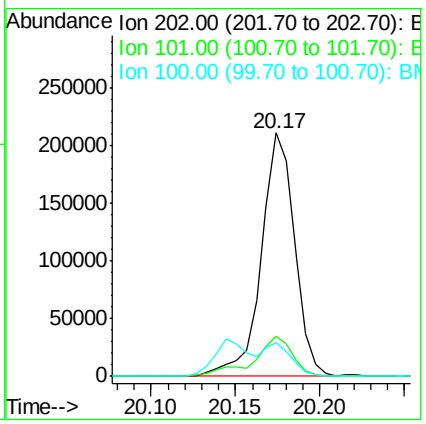


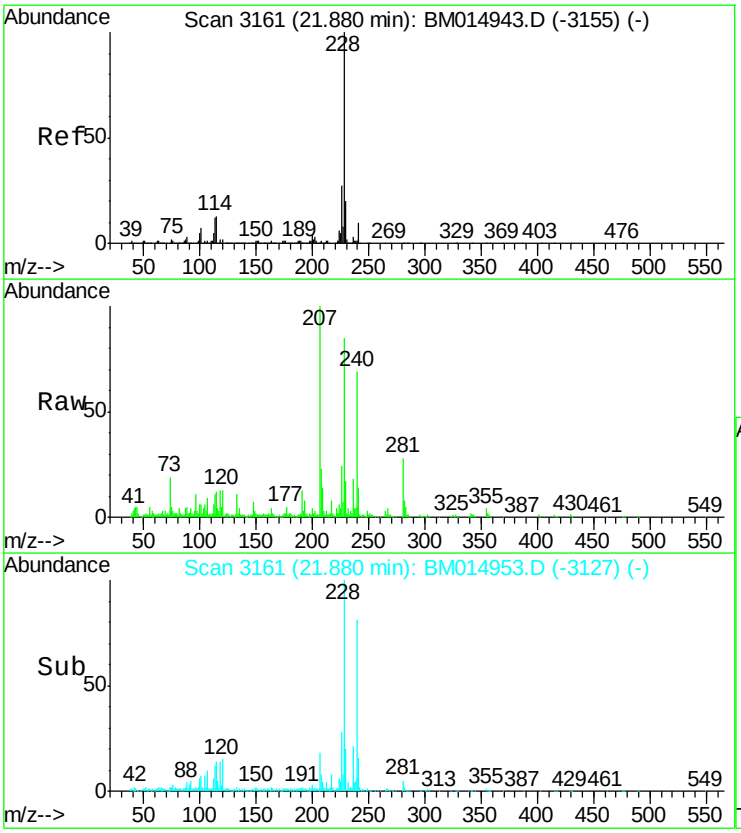
#77
Pyrene
Concen: 3.635 ng/ul
RT: 20.17 min Scan# 2871
Delta R.T. -0.00 min
Lab File: BM014953.D
Acq: 03 May 2018 21:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 289743

Ion	Ratio	Lower	Upper
202	100		
101	16.6	5.1	7.7#
100	13.6	4.9	7.3#

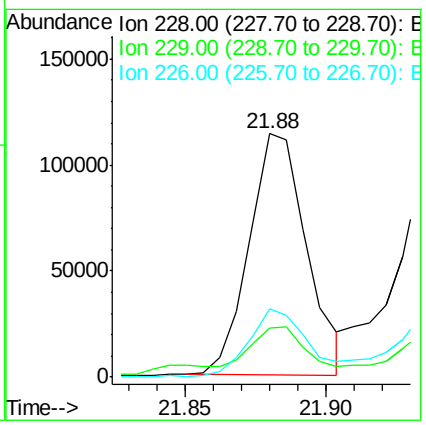


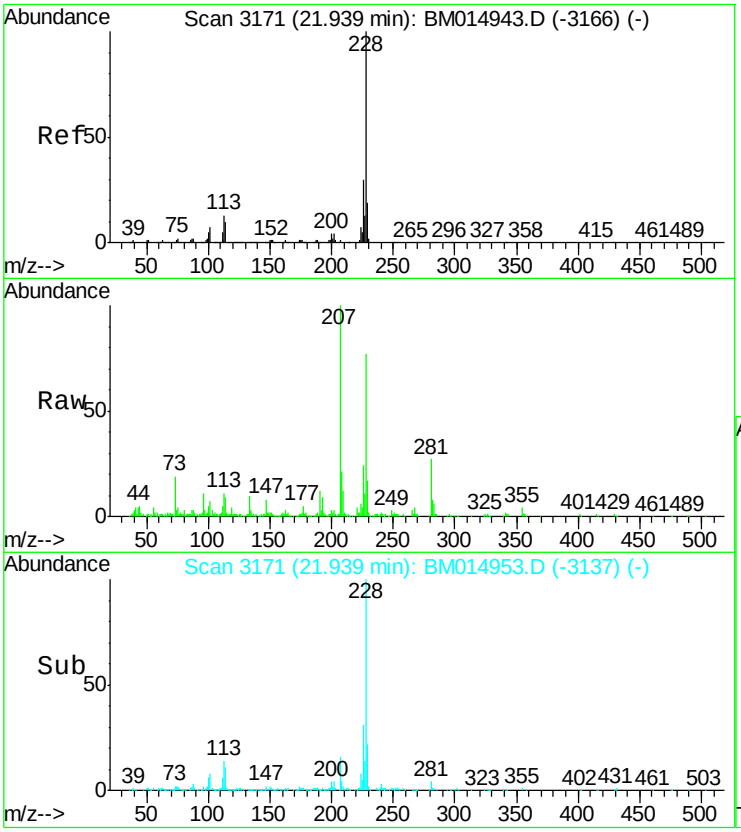


#80
Benzo(a)anthracene
Concen: 2.016 ng/ul
RT: 21.88 min Scan# 3161
Delta R.T. -0.00 min
Lab File: BM014953.D
Acq: 03 May 2018 21:21

Tgt Ion:228 Resp: 160814

Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.4	23.0
226	27.9	21.4	32.0



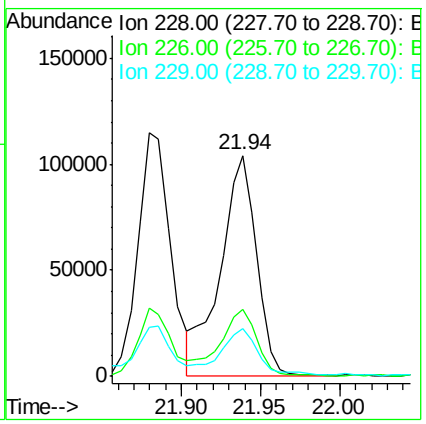


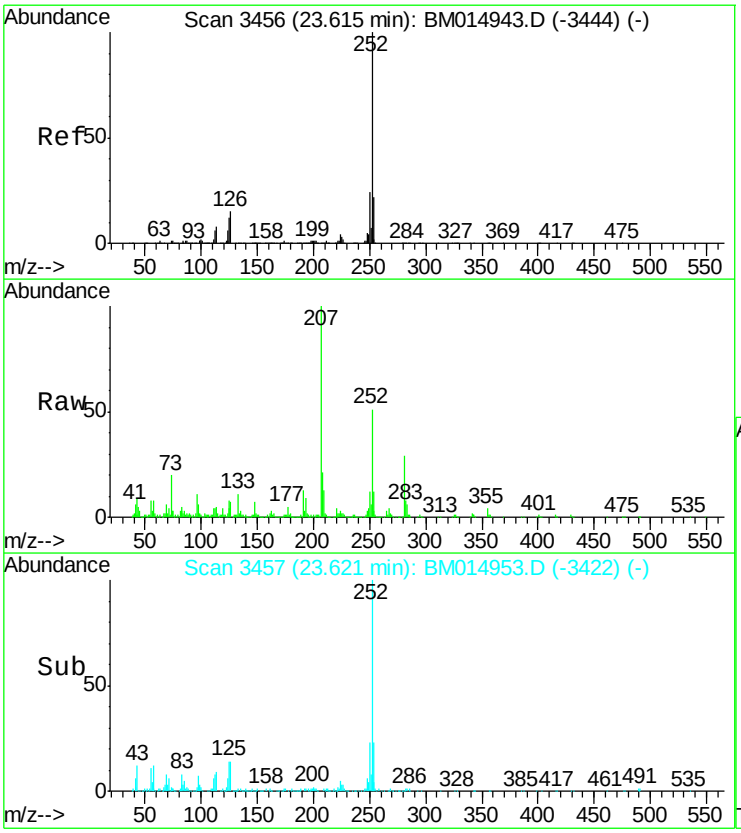
#82
Chrysene
Concen: 2.192 ng/ul
RT: 21.94 min Scan# 3171
Delta R.T. -0.00 min
Lab File: BM014953.D
Acq: 03 May 2018 21:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 163719

Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.4	35.2
229	21.9	15.5	23.3

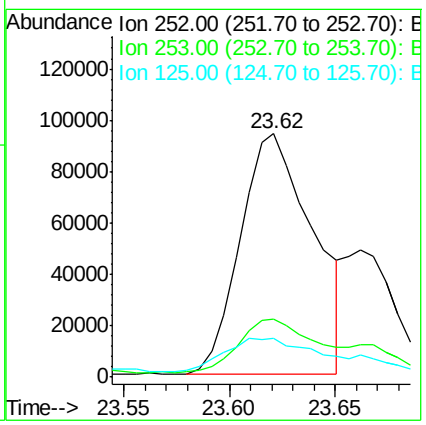


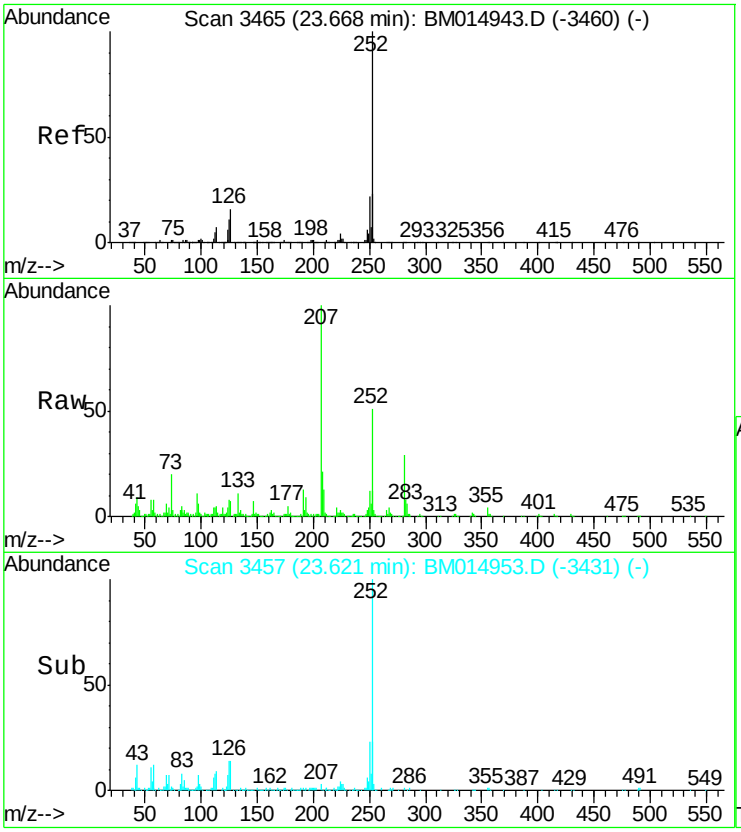


#85
Benzo(b)fluoranthene
Concen: 2.567 ng/ul
RT: 23.62 min Scan# 3457
Delta R.T. 0.01 min
Lab File: BM014953.D
Acq: 03 May 2018 21:21

Tgt Ion:252 Resp: 222332

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.9	26.9
125	15.8	3.6	5.4#



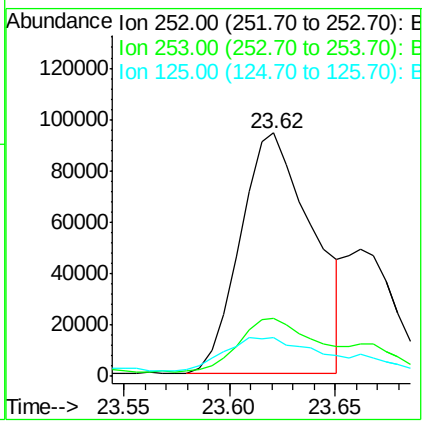


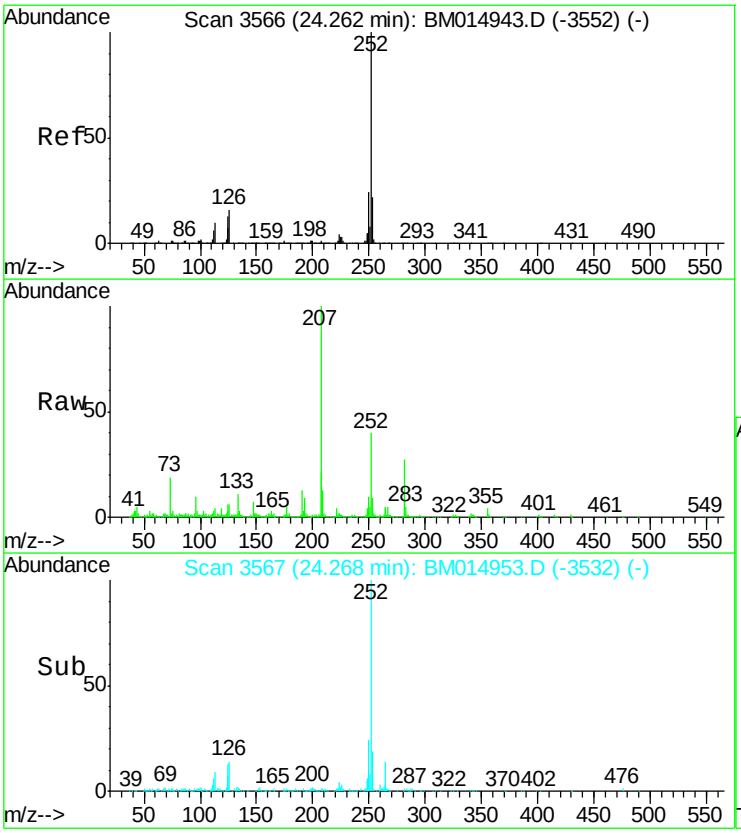
#86
Benzo(k)fluoranthene
Concen: 2.669 ng/ul
RT: 23.62 min Scan# 3457
Delta R.T. -0.05 min
Lab File: BM014953.D
Acq: 03 May 2018 21:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 222332

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.1	25.7
125	15.8	3.4	5.2#

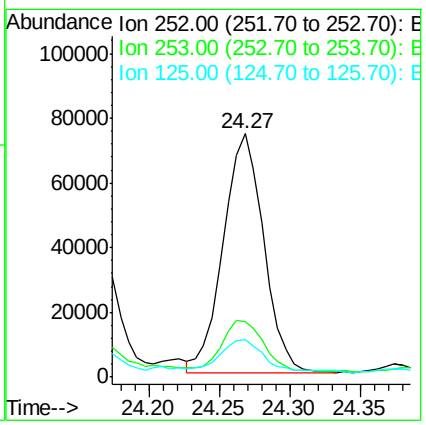


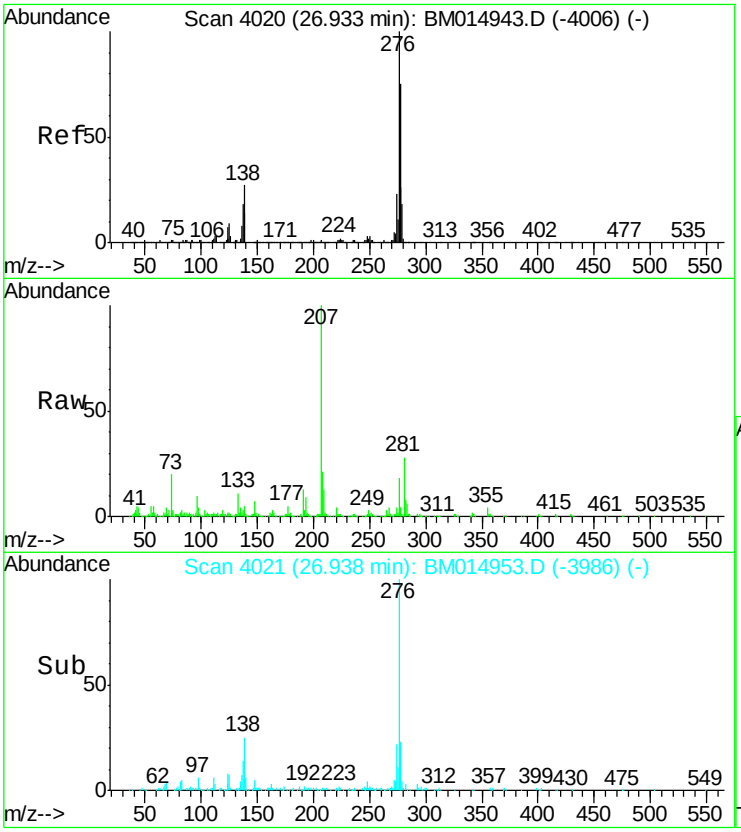


#88
Benzo(a)pyrene
Concen: 1.794 ng/ul
RT: 24.27 min Scan# 3567
Delta R.T. 0.01 min
Lab File: BM014953.D
Acq: 03 May 2018 21:21

Tgt Ion:252 Resp: 147367

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	15.2	4.0	6.0#



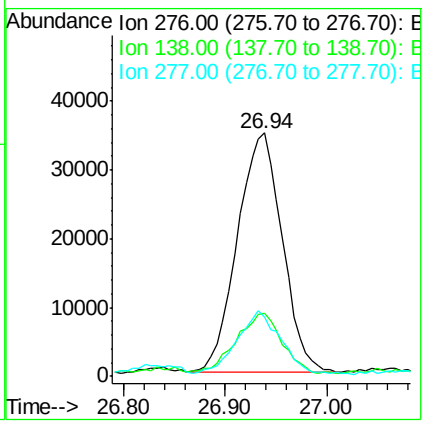


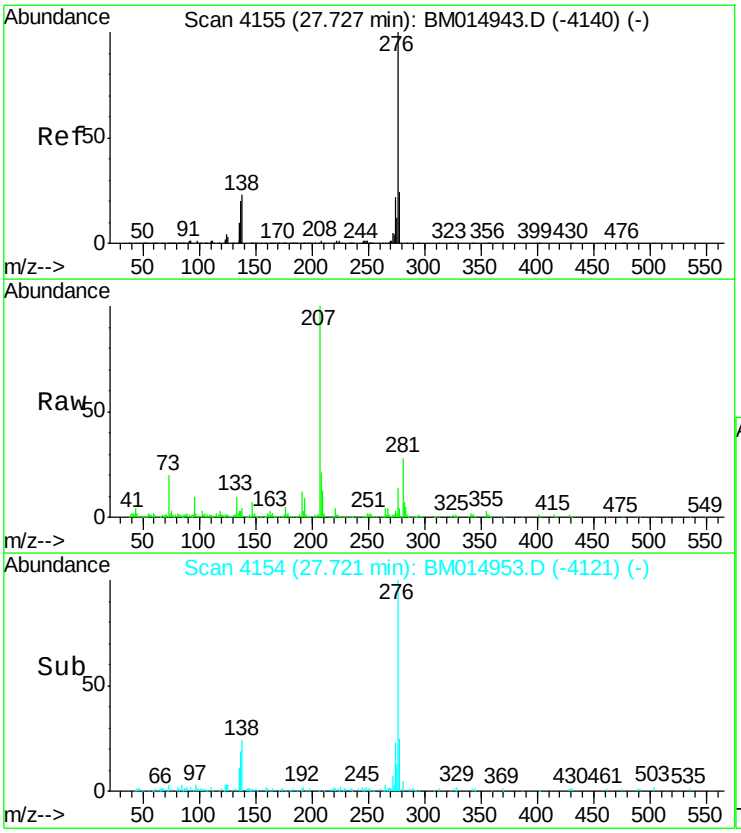
#89
Indeno(1,2,3-cd)pyrene
Concen: 1.077 ng/ul
RT: 26.94 min Scan# 4021
Delta R.T. 0.01 min
Lab File: BM014953.D
Acq: 03 May 2018 21:21

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 107020

Ion	Ratio	Lower	Upper
276	100		
138	32.2	9.3	13.9#
277	24.2	19.9	29.9





#91
Benzo(g,h,i)perylene
Concen: 1.271 ng/ul
RT: 27.72 min Scan# 4154
Delta R.T. -0.01 min
Lab File: BM014953.D
Acq: 03 May 2018 21:21

Tgt Ion:276 Resp: 103913

Ion	Ratio	Lower	Upper
276	100		
138	24.6	8.5	12.7#
277	26.0	18.6	28.0