Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
Data File : BM014413.D
Acq On : 28 Feb 2018 21:56
Operator : SJ/JU
Sample : J1678-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE5T5

Quant Time: Mar 01 00:48:23 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 00:47:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	74079	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	359286	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	245088	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	602514	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	702635	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	730494	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	7091	4.10	ng/uL	-0.01
5) Phenol-d5	6.72	99	171070	27.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	109444	28.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	144427	30.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	146202	26.69	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	78253	29.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	90095	32.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	151532	26.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	206541	36.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	623546	30.81	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	770853	30.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	48878	17.49	ng/ul	0.01
57) Fluorene-d10	15.18	176	533970	29.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	64485	17.84	ng/ul	0.00
70) Anthracene-d10	17.03	188	861001	29.62	ng/ul	0.00
76) Pyrene-d10	19.34	212	1040907	28.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	1075478	30.25	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.33	128	27892	1.511	ng/ul#	92
44) Dimethylphthalate	13.64	163	114396	5.732	ng/ul	99
49) Acenaphthene	14.23	153	22136	1.333	ng/ul	92
53) Dibenzofuran	14.59	168	44864	1.801	ng/ul	90
58) Fluorene	15.24	166	48432	2.252	ng/ul	97
69) Phenanthrene	16.98	178	832905	23.993	ng/ul	98
71) Anthracene	17.07	178	154215	4.417	ng/ul	96
72) Carbazole	17.36	167	55198	1.880	ng/ul	96
74) Fluoranthene	19.01	202	979244	23.611	ng/ul#	94
77) Pyrene	19.37	202	820643	17.574	ng/ul#	93
80) Benzo(a)anthracene	21.13	228	387229	8.830	ng/ul	96
82) Chrysene	21.19	228	335399	8.199	ng/ul	93
85) Benzo(b)fluoranthene	22.68	252	438288	8.961	ng/ul#	97
86) Benzo(k)fluoranthene	22.68	252	438288	9.425	ng/ul#	98
88) Benzo(a)pyrene	23.23	252	312357	7.146	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	25.49	276	211496	4.987	ng/ul	98
91) Benzo(g,h,i)perylene	26.14	276	161713	4.707	ng/ul#	92

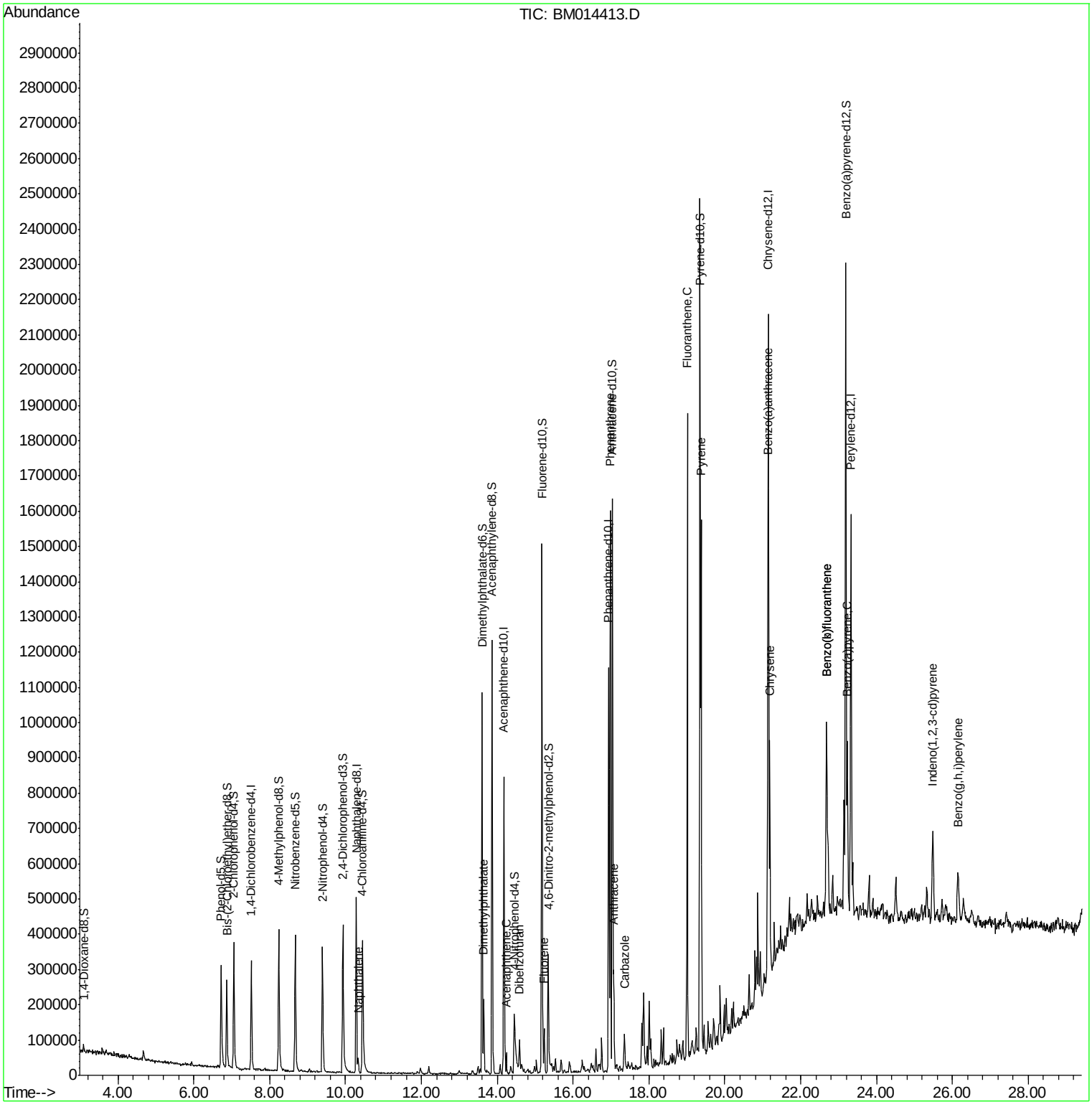
(#) = qualifier out of range (m) = manual integration (+) = signals summed

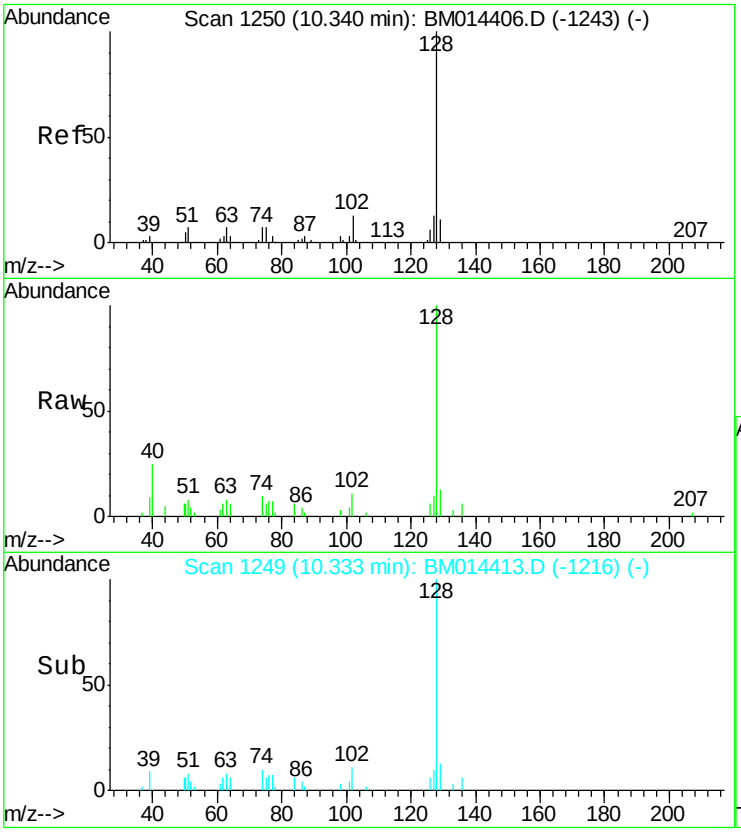
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
Data File : BM014413.D
Acq On : 28 Feb 2018 21:56
Operator : SJ/JU
Sample : J1678-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5T5

Quant Time: Mar 01 00:48:23 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 00:47:00 2018
Response via : Initial Calibration



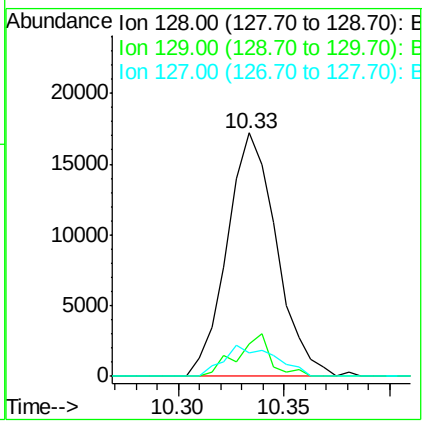


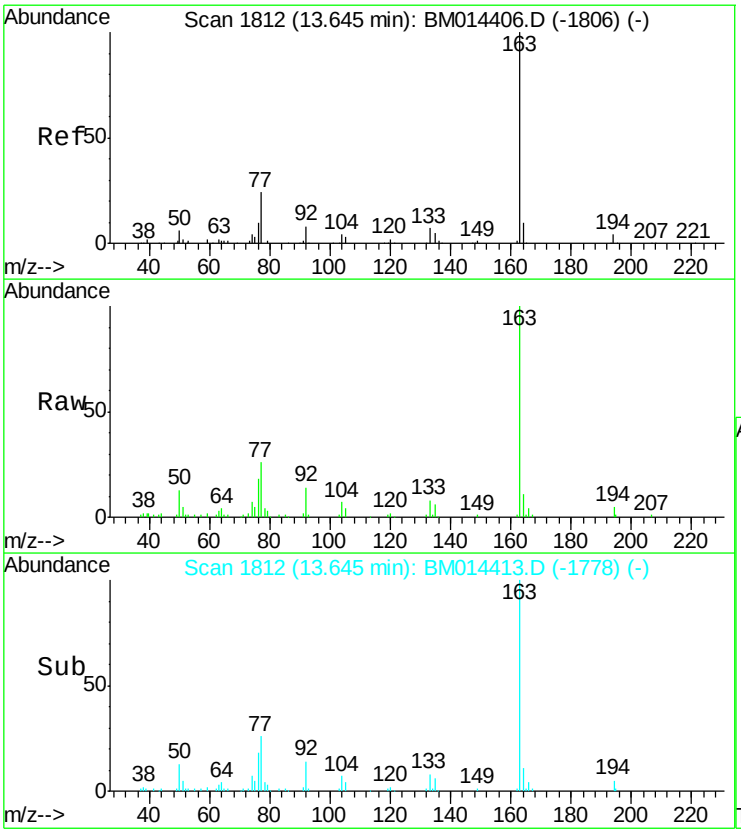
#28
Naphthalene
Concen: 1.511 ng/ul
RT: 10.33 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BM014413.D
Acq: 28 Feb 2018 21:56

Instrument :
BNA_M
ClientSampleId :
BE5T5

Tgt Ion:128 Resp: 27892

Ion	Ratio	Lower	Upper
128	100		
129	13.3	8.8	13.2#
127	9.7	10.6	16.0#

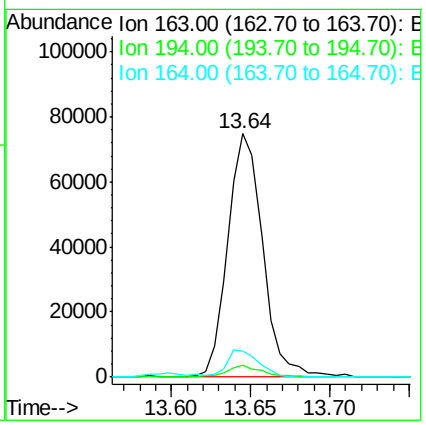


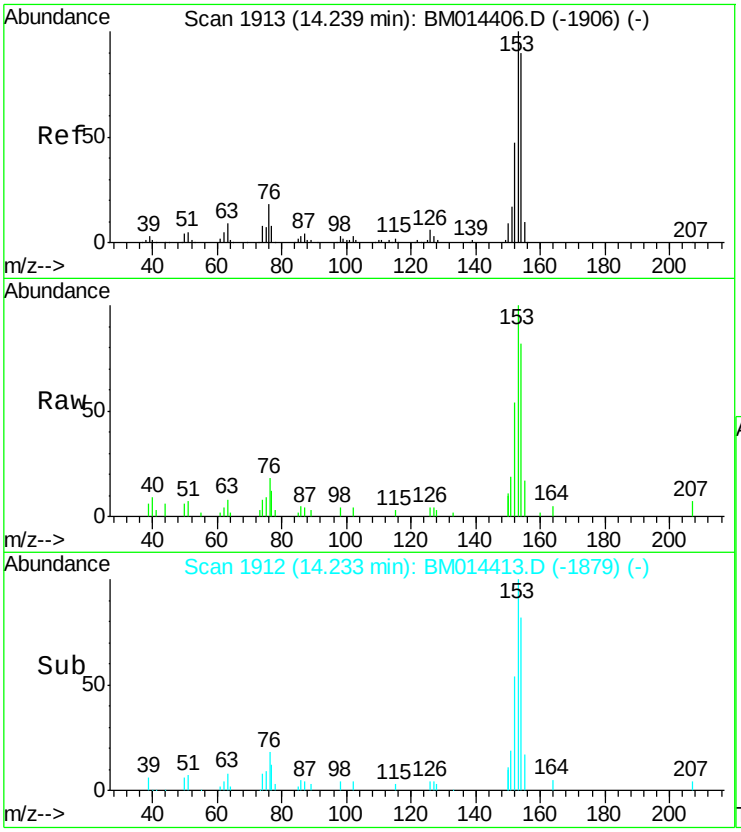


#44
Dimethylphthalate
Concen: 5.732 ng/ul
RT: 13.64 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BM014413.D
Acq: 28 Feb 2018 21:56

Tgt Ion:163 Resp: 114396

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	10.8	8.2	12.4



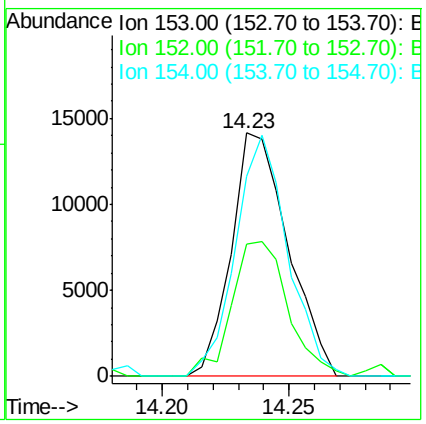


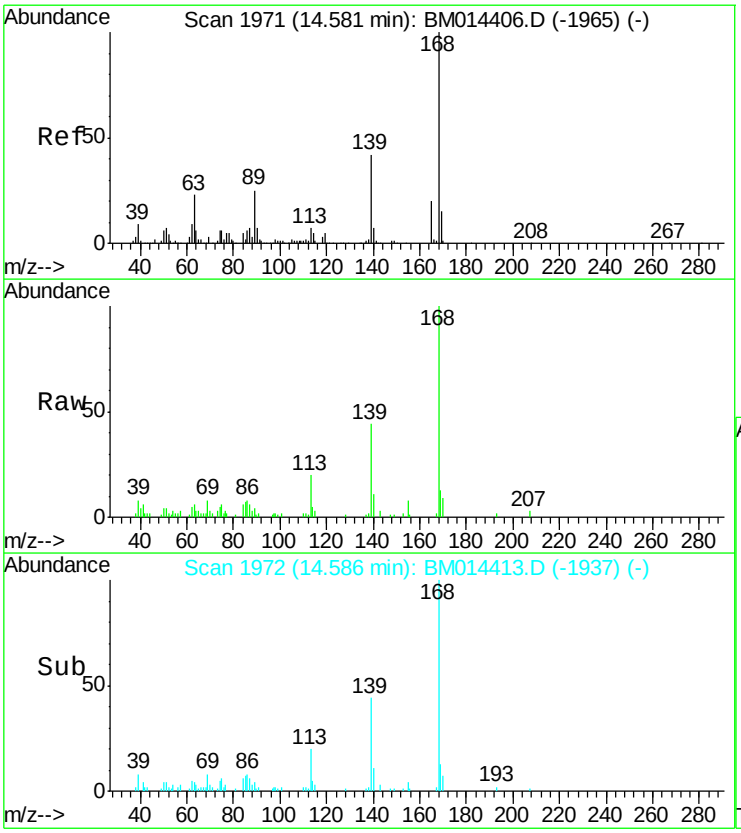
#49
Acenaphthene
Concen: 1.333 ng/ul
RT: 14.23 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BM014413.D
Acq: 28 Feb 2018 21:56

Instrument :
BNA_M
ClientSampleId :
BE5T5

Tgt Ion:153 Resp: 22136

Ion	Ratio	Lower	Upper
153	100		
152	54.4	37.6	56.4
154	82.0	70.4	105.6

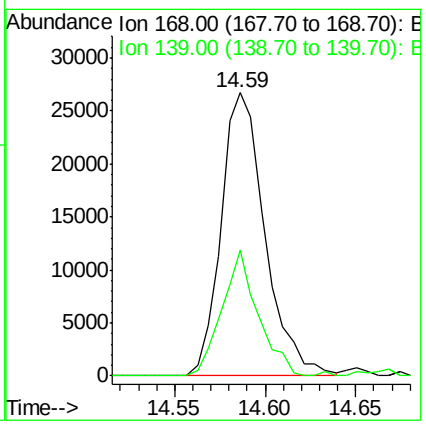


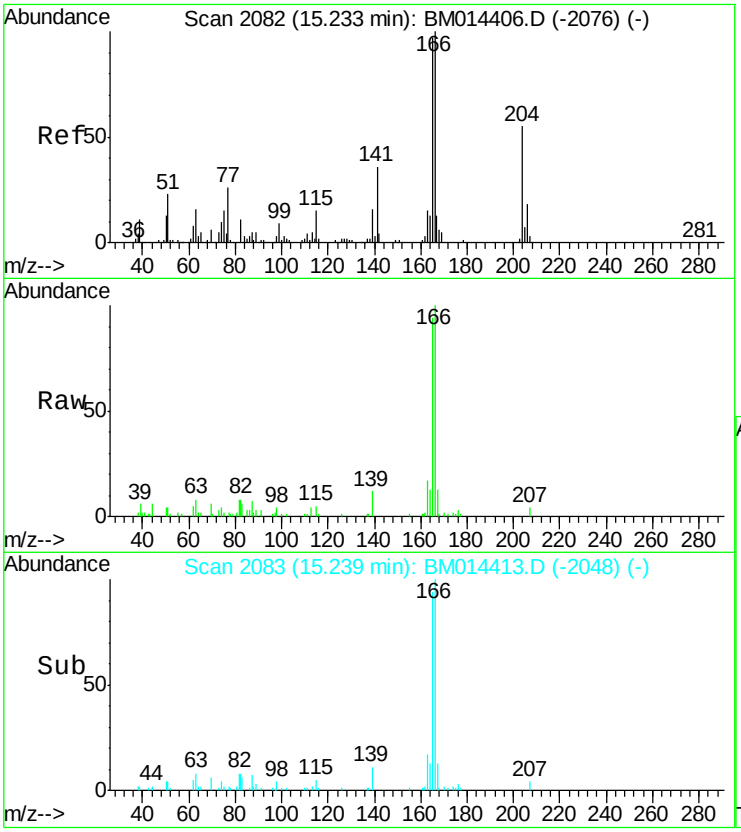


#53
Dibenzofuran
Concen: 1.801 ng/ul
RT: 14.59 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BM014413.D
Acq: 28 Feb 2018 21:56

Tgt Ion:168 Resp: 44864

Ion	Ratio	Lower	Upper
168	100		
139	44.3	30.8	46.2



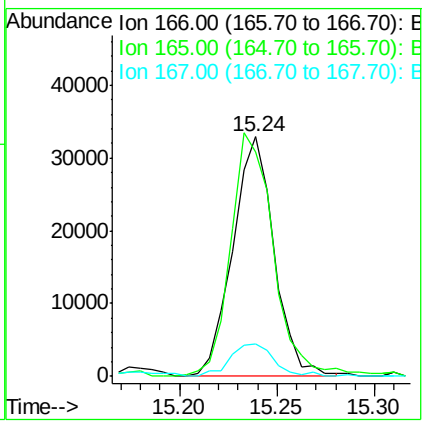


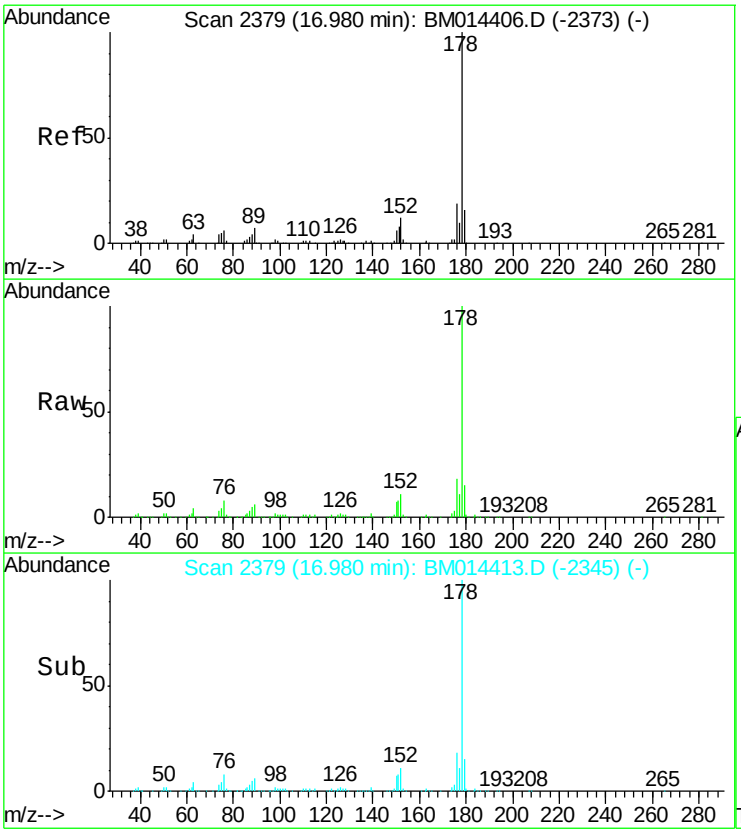
#58
Fluorene
Concen: 2.252 ng/ul
RT: 15.24 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BM014413.D
Acq: 28 Feb 2018 21:56

Instrument :
BNA_M
ClientSampleId :
BE5T5

Tgt Ion:166 Resp: 48432

Ion	Ratio	Lower	Upper
166	100		
165	93.8	77.9	116.9
167	13.4	10.6	16.0

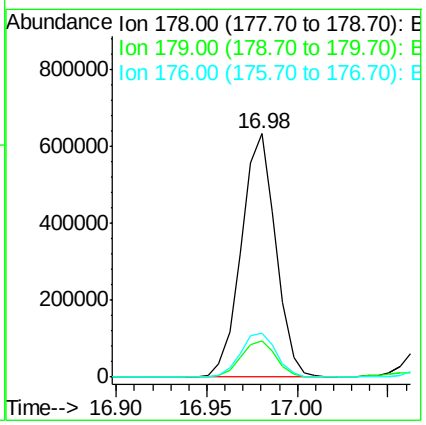


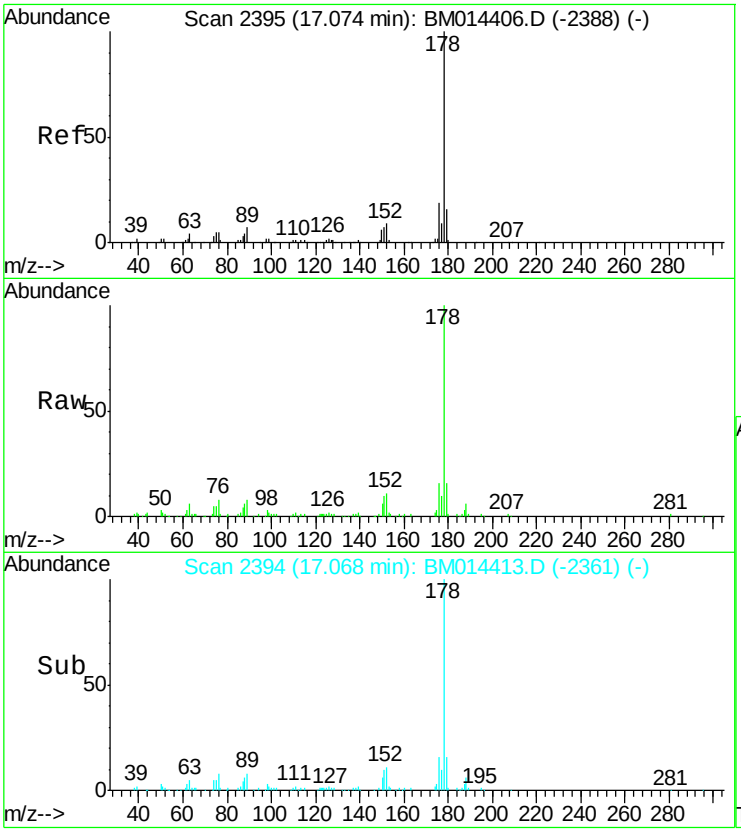


#69
Phenanthrene
Concen: 23.993 ng/ul
RT: 16.98 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BM014413.D
Acq: 28 Feb 2018 21:56

Tgt Ion:178 Resp: 832905

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.6	19.0
176	17.9	14.9	22.3



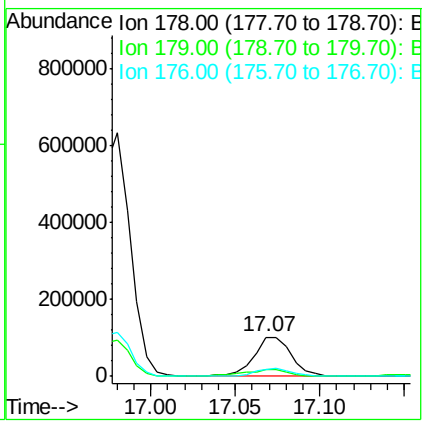


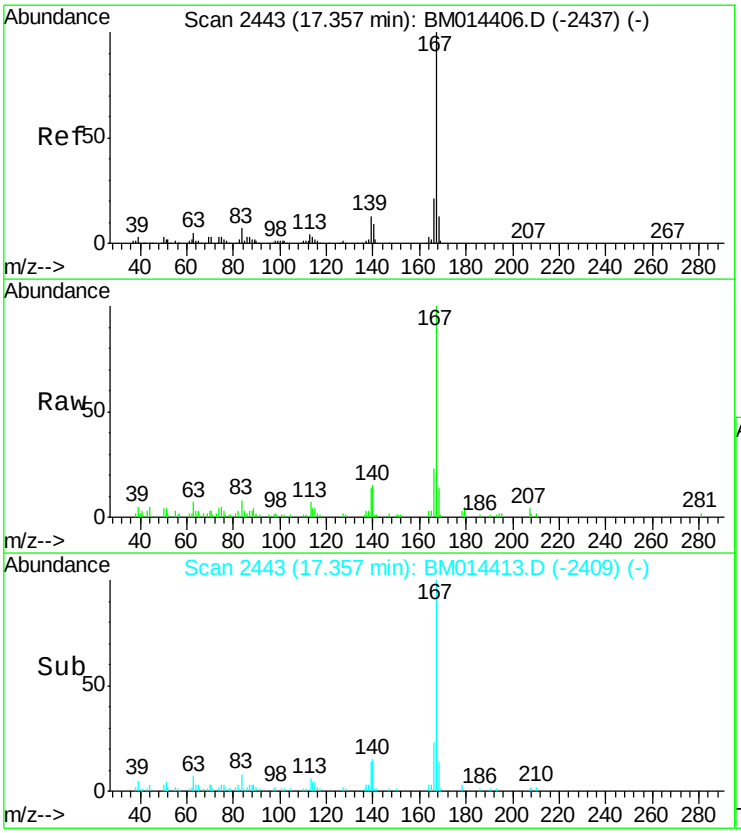
#71
Anthracene
Concen: 4.417 ng/ul
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM014413.D
Acq: 28 Feb 2018 21:56

Instrument :
BNA_M
ClientSampleId :
BE5T5

Tgt Ion:178 Resp: 154215

Ion	Ratio	Lower	Upper
178	100		
179	16.3	11.7	17.5
176	16.1	14.6	21.8

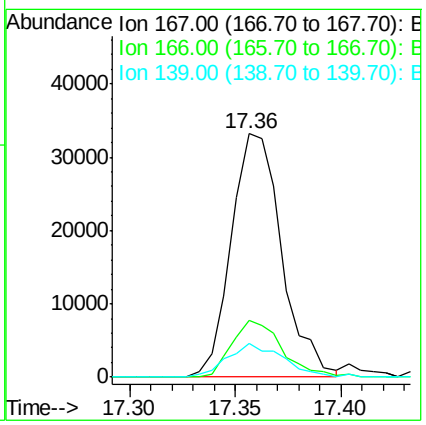


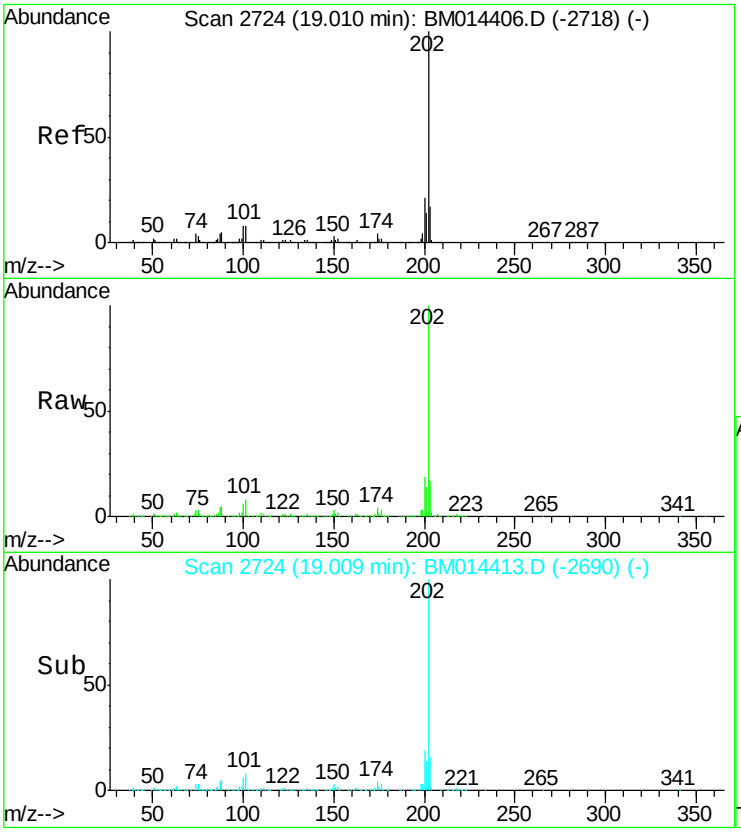


#72
Carbazole
Concen: 1.880 ng/ul
RT: 17.36 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BM014413.D
Acq: 28 Feb 2018 21:56

Tgt Ion:167 Resp: 55198

Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.1	25.7
139	13.8	10.0	15.0



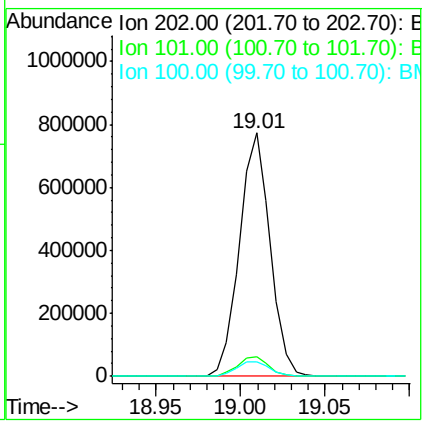


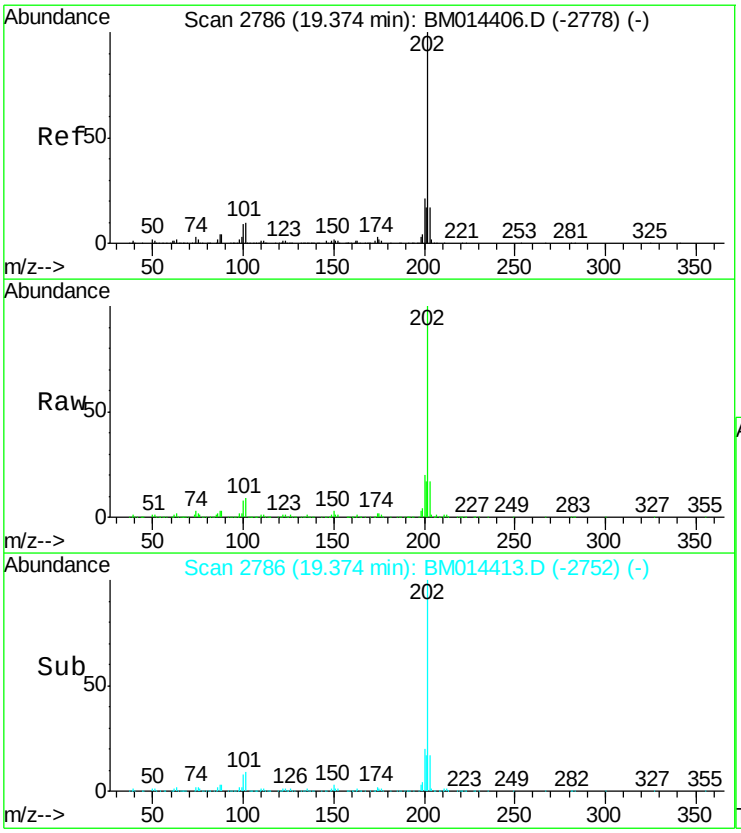
#74
Fluoranthene
Concen: 23.611 ng/ul
RT: 19.01 min Scan# 2724
Delta R.T. -0.00 min
Lab File: BM014413.D
Acq: 28 Feb 2018 21:56

Instrument :
BNA_M
ClientSampleId :
BE5T5

Tgt Ion:202 Resp: 979244

Ion	Ratio	Lower	Upper
202	100		
101	8.0	4.6	7.0#
100	6.1	3.4	5.2#

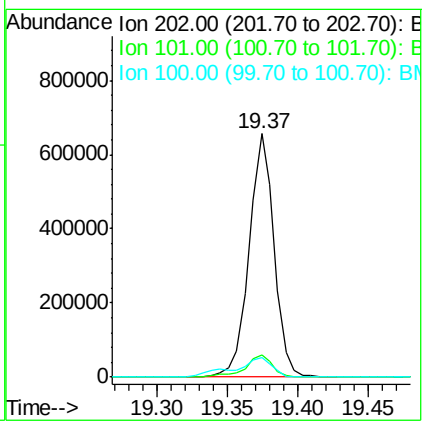


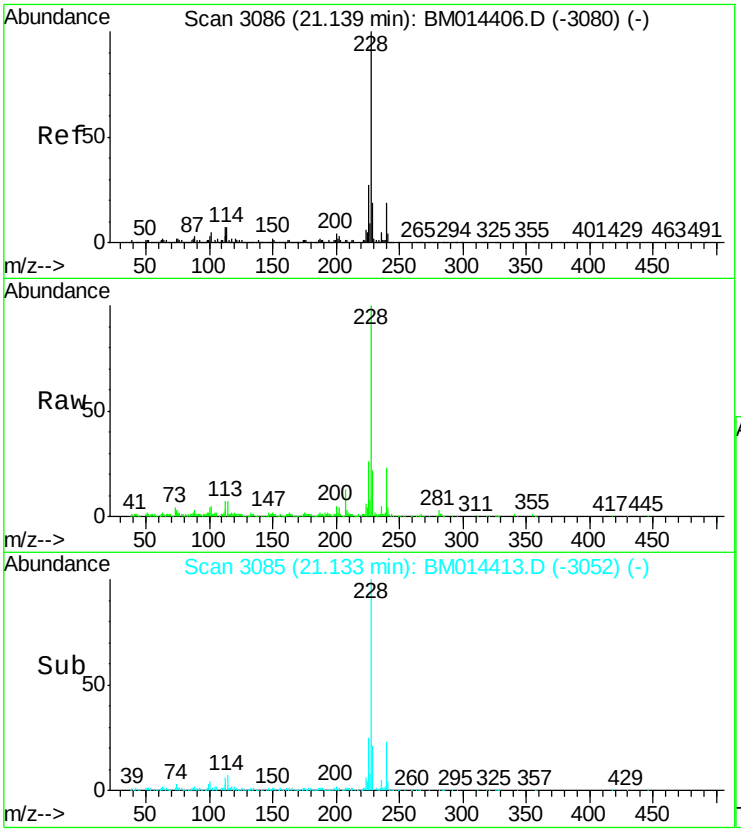


#77
Pyrene
Concen: 17.574 ng/ul
RT: 19.37 min Scan# 2786
Delta R.T. -0.00 min
Lab File: BM014413.D
Acq: 28 Feb 2018 21:56

Tgt Ion:202 Resp: 820643

Ion	Ratio	Lower	Upper
202	100		
101	9.2	5.1	7.7#
100	7.8	4.9	7.3#



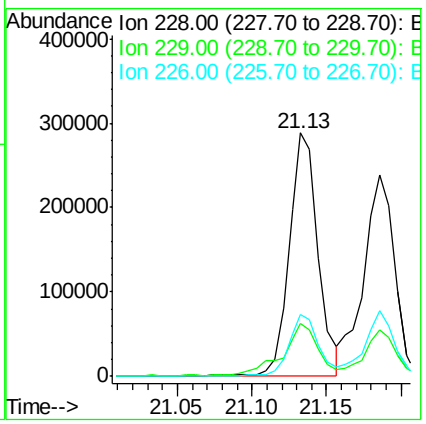


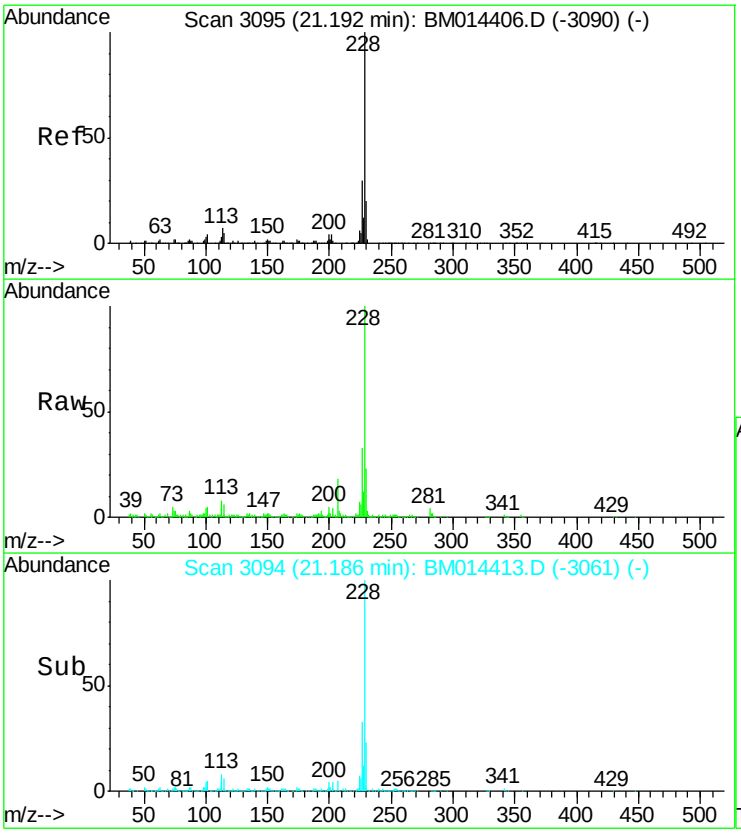
#80
Benzo(a)anthracene
Concen: 8.830 ng/ul
RT: 21.13 min Scan# 3085
Delta R.T. -0.01 min
Lab File: BM014413.D
Acq: 28 Feb 2018 21:56

Instrument :
BNA_M
ClientSampleId :
BE5T5

Tgt Ion:228 Resp: 387229

Ion	Ratio	Lower	Upper
228	100		
229	21.7	15.4	23.0
226	25.6	21.4	32.0

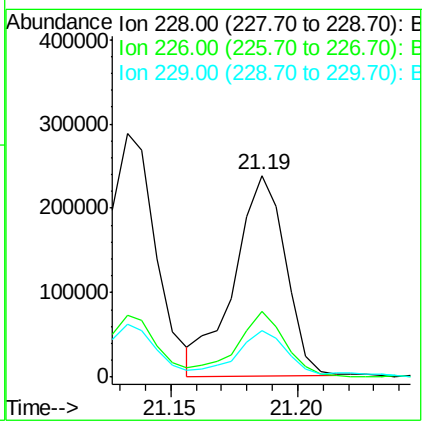


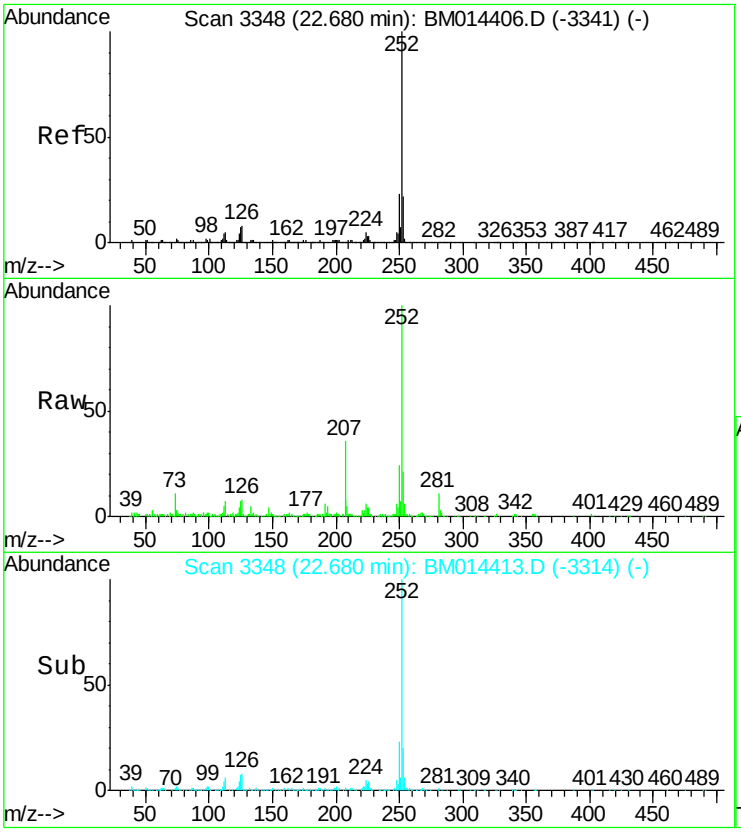


#82
Chrysene
Concen: 8.199 ng/ul
RT: 21.19 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BM014413.D
Acq: 28 Feb 2018 21:56

Tgt Ion:228 Resp: 335399

Ion	Ratio	Lower	Upper
228	100		
226	32.9	23.4	35.2
229	23.1	15.5	23.3



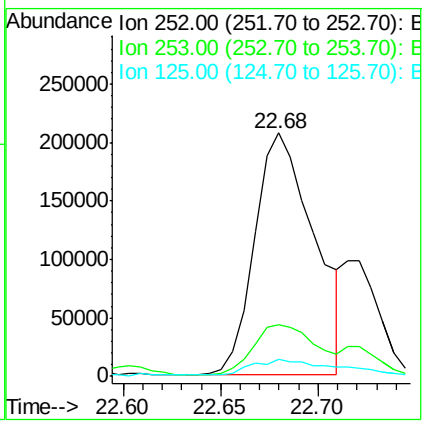


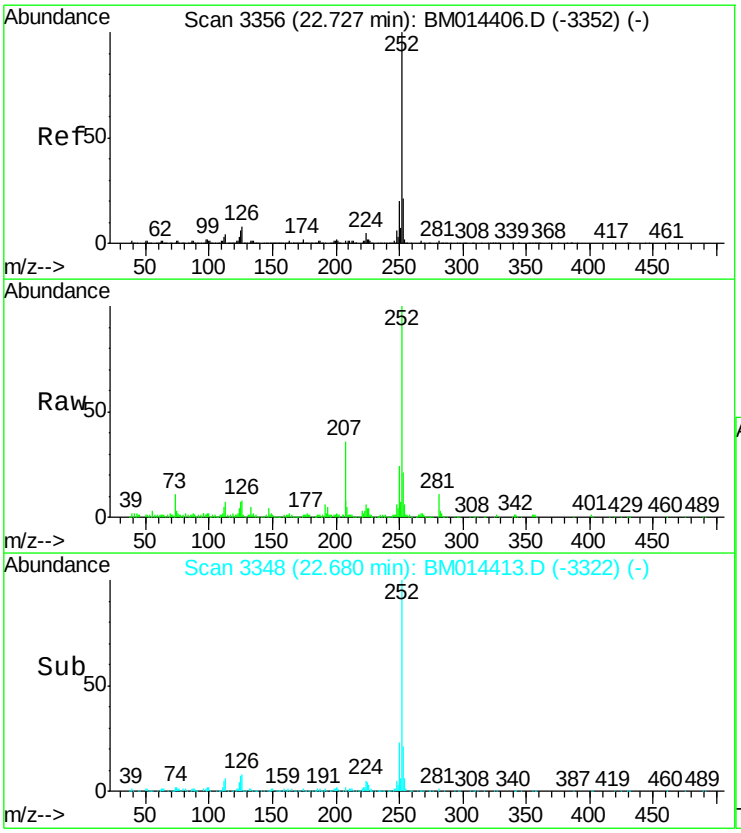
#85
Benzo(b)fluoranthene
Concen: 8.961 ng/ul
RT: 22.68 min Scan# 3348
Delta R.T. -0.00 min
Lab File: BM014413.D
Acq: 28 Feb 2018 21:56

Instrument :
BNA_M
ClientSampleId :
BE5T5

Tgt Ion:252 Resp: 438288

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	7.1	3.6	5.4#

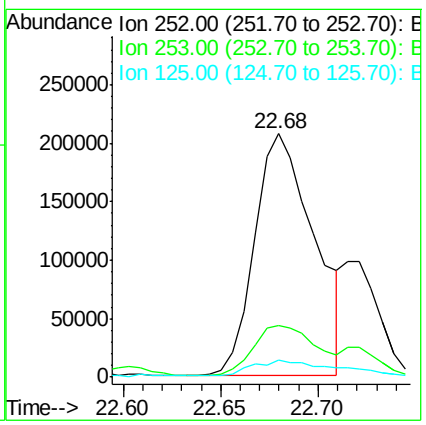


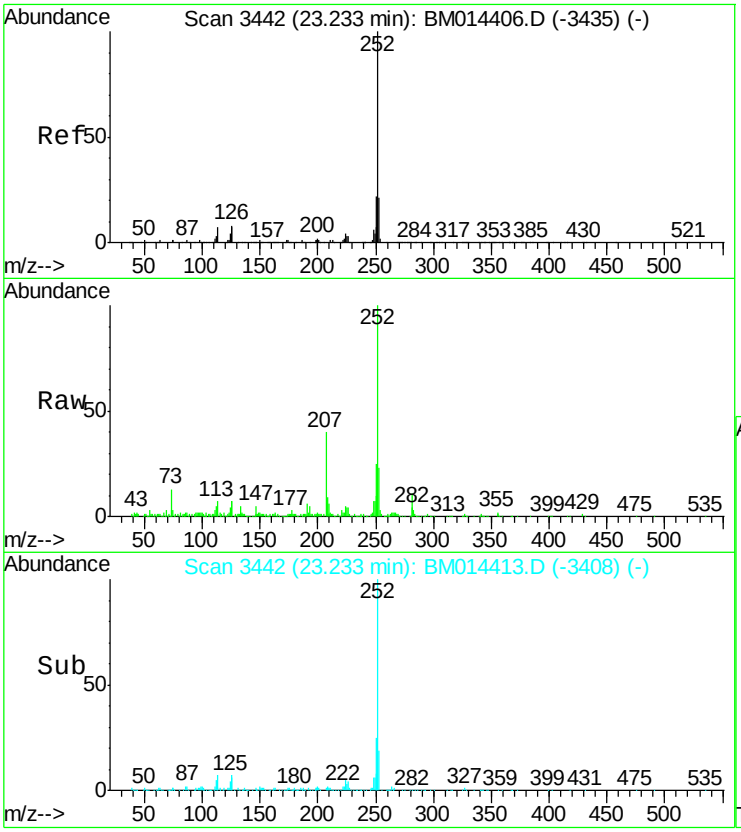


#86
Benzo(k)fluoranthene
Concen: 9.425 ng/ul
RT: 22.68 min Scan# 3348
Delta R.T. -0.05 min
Lab File: BM014413.D
Acq: 28 Feb 2018 21:56

Tgt Ion:252 Resp: 438288

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	7.1	3.4	5.2#



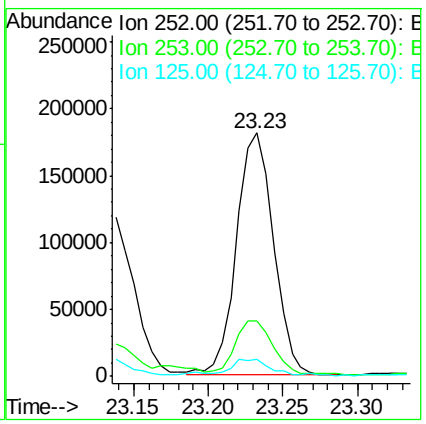


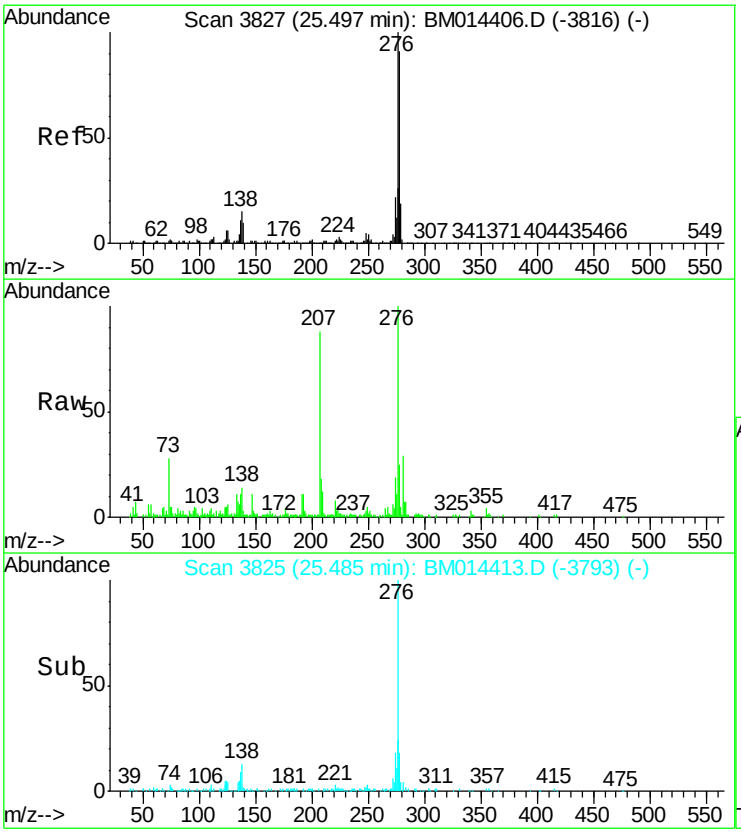
#88
Benzo(a)pyrene
Concen: 7.146 ng/ul
RT: 23.23 min Scan# 3442
Delta R.T. -0.00 min
Lab File: BM014413.D
Acq: 28 Feb 2018 21:56

Instrument :
BNA_M
ClientSampleId :
BE5T5

Tgt Ion:252 Resp: 312357

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	7.1	4.0	6.0#

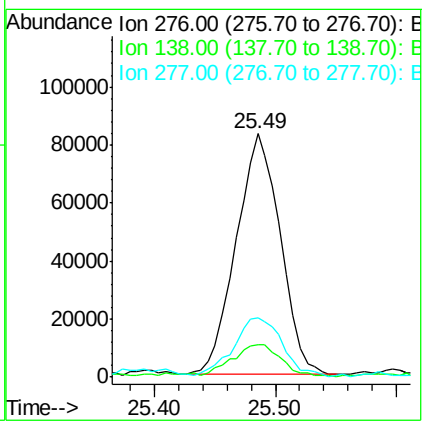


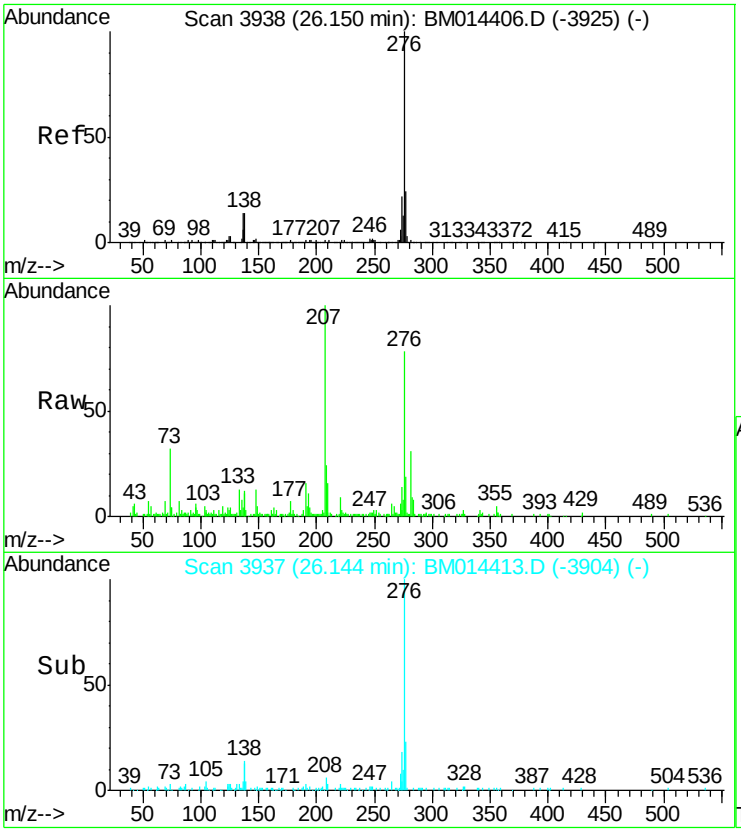


#89
Indeno(1,2,3-cd)pyrene
Concen: 4.987 ng/ul
RT: 25.49 min Scan# 3825
Delta R.T. -0.01 min
Lab File: BM014413.D
Acq: 28 Feb 2018 21:56

Tgt Ion:276 Resp: 211496

Ion	Ratio	Lower	Upper
276	100		
138	13.5	9.3	13.9
277	24.6	19.9	29.9





#91
Benzo(g,h,i)perylene
Concen: 4.707 ng/ul
RT: 26.14 min Scan# 3937
Delta R.T. -0.01 min
Lab File: BM014413.D
Acq: 28 Feb 2018 21:56

Instrument :
BNA_M
ClientSampleId :
BE5T5

Tgt Ion:276 Resp: 161713

Ion	Ratio	Lower	Upper
276	100		
138	19.1	8.5	12.7#
277	23.8	18.6	28.0