Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041918\
Data File : BM014750.D
Acq On : 20 Apr 2018 01:05
Operator : SJ/JU
Sample : J2434-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 20 02:59:20 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 20 01:26:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	334738	20.00	ng/ul	0.00
18) Naphthalene-d8	11.39	136	1416841	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.15	164	767526	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1612613	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1548368	20.00	ng/ul	0.00
83) Perylene-d12	24.44	264	1606798	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.68	96	30974	4.04	ng/uL	0.00
5) Phenol-d5	7.66	99	596931	23.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.85	67	410721	24.75	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	505206	23.34	ng/ul	0.00
13) 4-Methylphenol-d8	9.24	113	424140	20.55	ng/ul	0.00
19) Nitrobenzene-d5	9.73	128	245011	23.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.46	143	246157	24.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.99	165	474153	22.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.51	131	586418	28.66	ng/ul	0.00
43) Dimethylphthalate-d6	14.53	166	1435318	23.96	ng/ul	0.00
46) Acenaphthylene-d8	14.85	160	1844757	24.93	ng/ul	0.00
51) 4-Nitrophenol-d4	15.30	143	183488	16.50	ng/ul	0.00
57) Fluorene-d10	16.12	176	1244203	23.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.22	200	121448	13.92	ng/ul	0.00
70) Anthracene-d10	17.95	188	1821466	24.24	ng/ul	0.00
76) Pyrene-d10	20.19	212	1932341	26.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.28	264	1885849	23.89	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.69	94	121678	4.779	ng/ul#	76
44) Dimethylphthalate	14.58	163	343242	5.926	ng/ul	99
69) Phenanthrene	17.90	178	223039	2.575	ng/ul	100
74) Fluoranthene	19.86	202	554900	5.877	ng/ul#	83
77) Pyrene	20.22	202	530488	5.864	ng/ul#	80
80) Benzo(a)anthracene	21.92	228	374567	4.137	ng/ul	98
82) Chrysene	21.98	228	386781	4.563	ng/ul	97
85) Benzo(b)fluoranthene	23.67	252	670909	7.083	ng/ul#	96
86) Benzo(k)fluoranthene	23.67	252	670909	7.366	ng/ul#	94
88) Benzo(a)pyrene	24.33	252	497557	5.538	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	27.02	276	360847	3.320	ng/ul#	92
90) Dibenzo(a,h)anthracene	27.03	278	92590	1.012	ng/ul#	84
91) Benzo(g,h,i)perylene	27.83	276	365790	4.091	ng/ul#	90

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

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Instrument :
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QLast Update : Fri Apr 20 01:26:25 2018
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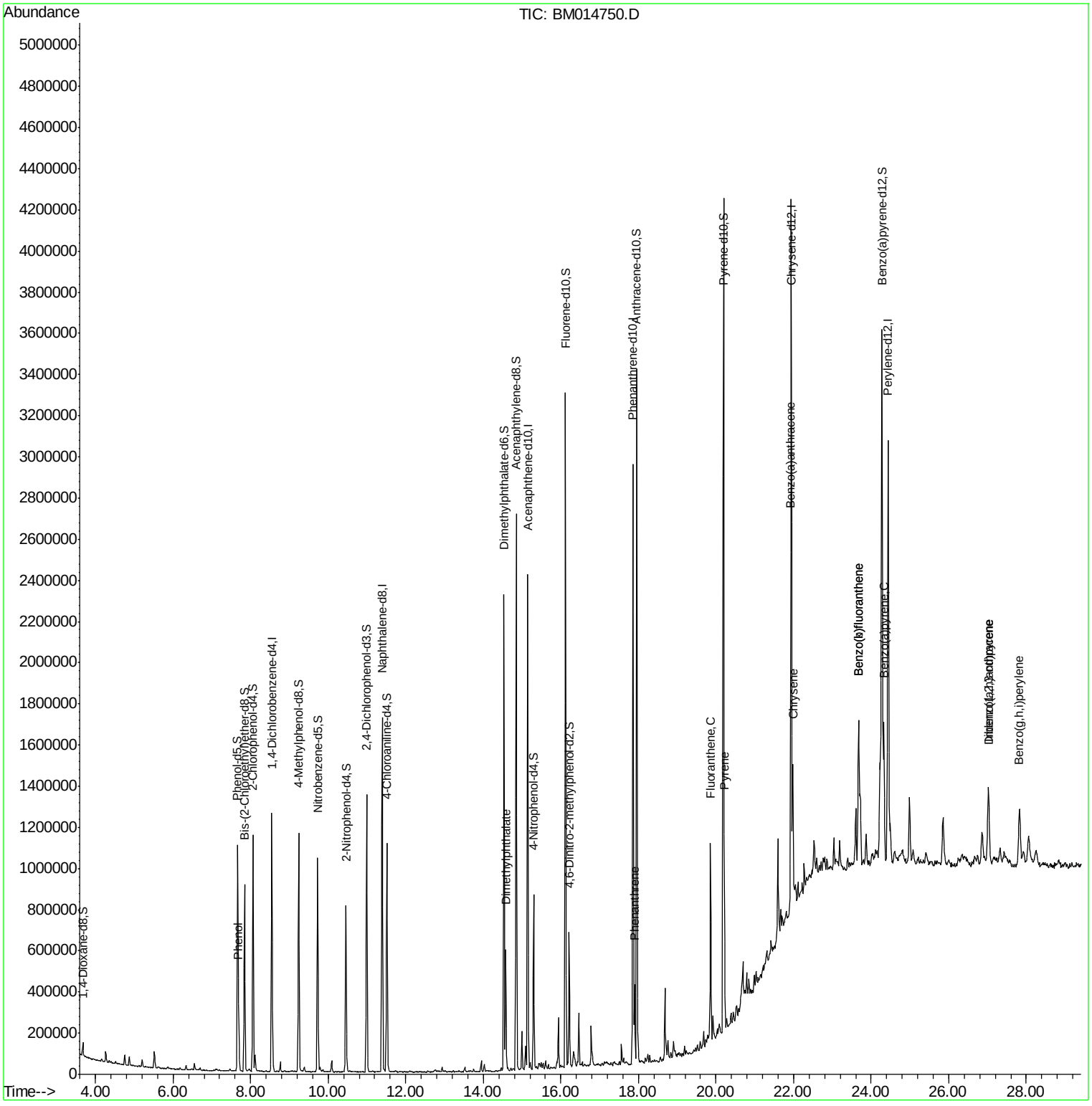
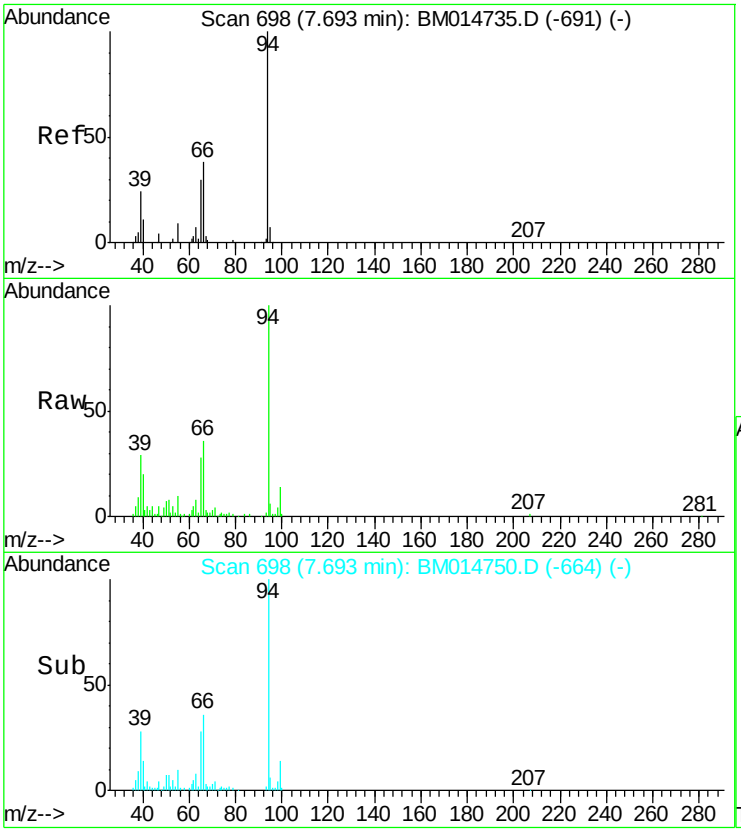


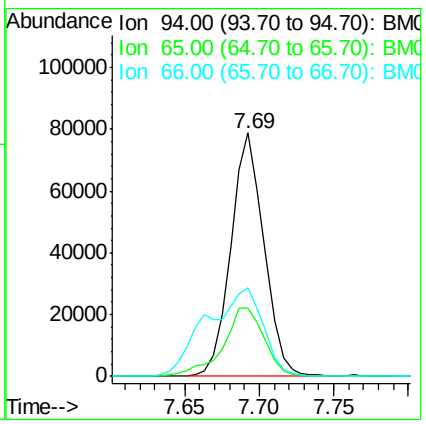


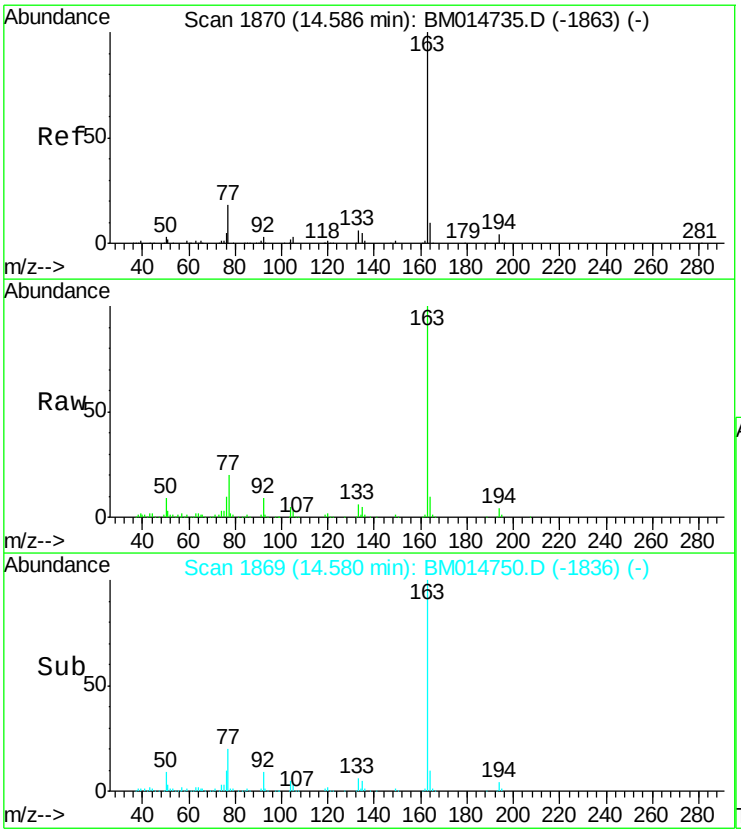
#6
Phenol
Concen: 4.779 ng/ul
RT: 7.69 min Scan# 698
Delta R.T. 0.00 min
Lab File: BM014750.D
Acq: 20 Apr 2018 01:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 121678

Ion	Ratio	Lower	Upper
94	100		
65	28.1	28.2	42.4#
66	36.2	47.2	70.8#

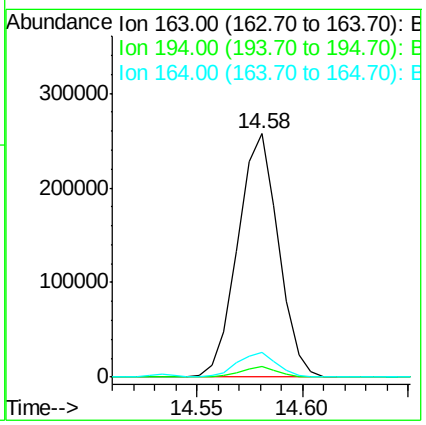


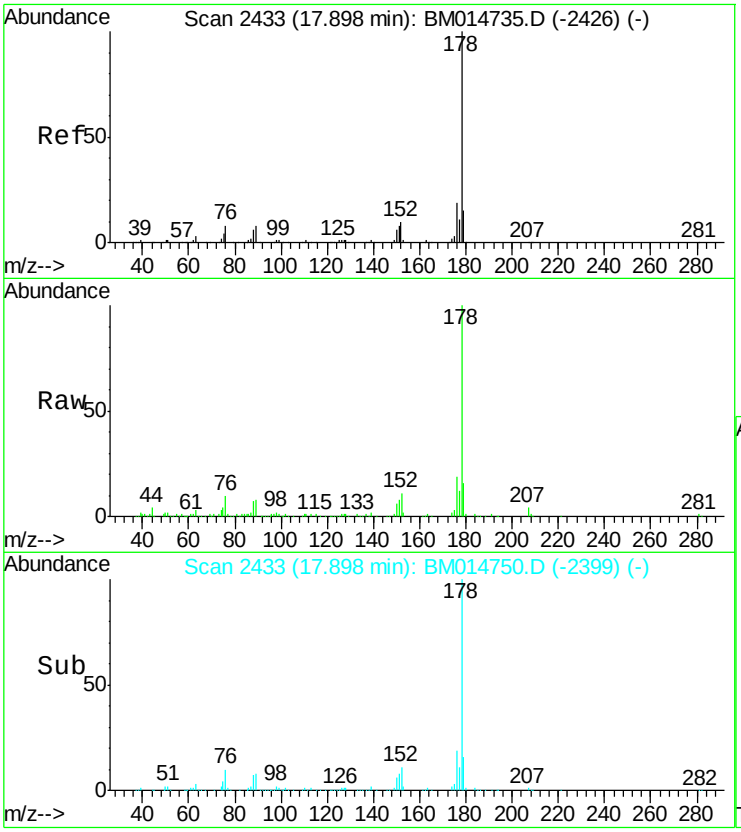


#44
Dimethylphthalate
Concen: 5.926 ng/ul
RT: 14.58 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BM014750.D
Acq: 20 Apr 2018 01:05

Tgt Ion:163 Resp: 343242

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.9	8.2	12.4



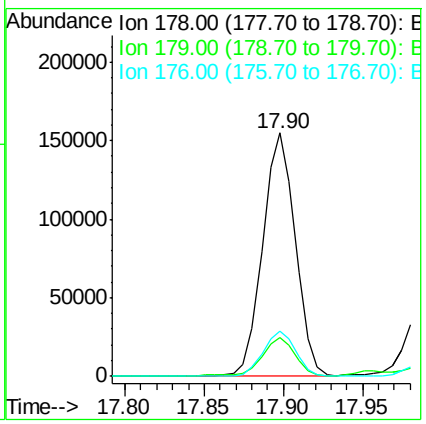


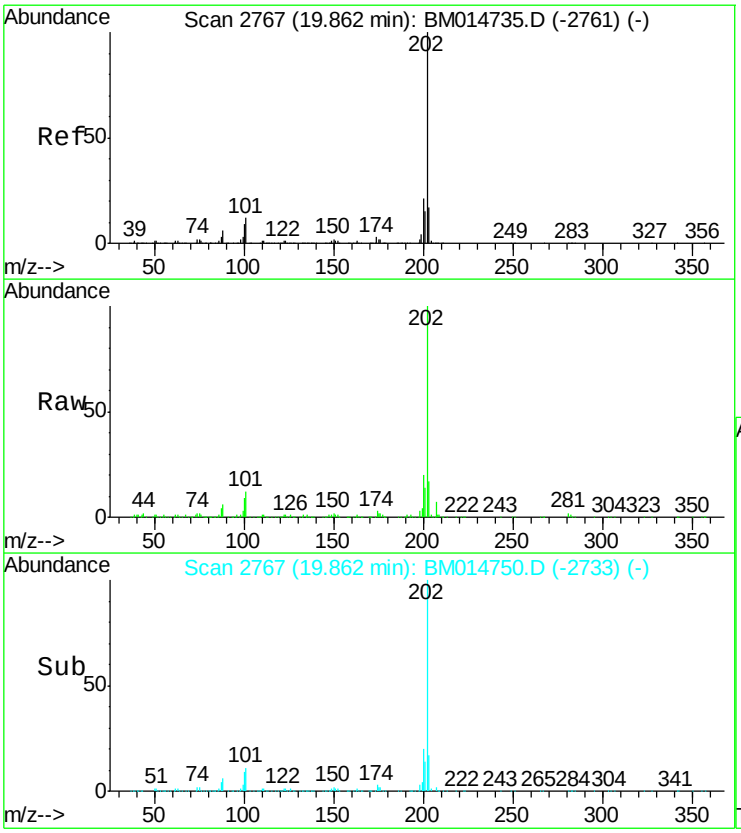
#69
Phenanthrene
Concen: 2.575 ng/ul
RT: 17.90 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BM014750.D
Acq: 20 Apr 2018 01:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 223039

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.6	19.0
176	18.7	14.9	22.3

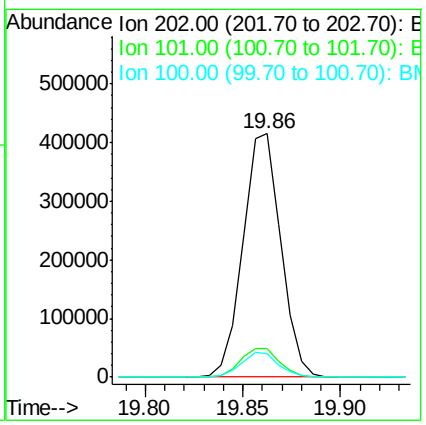


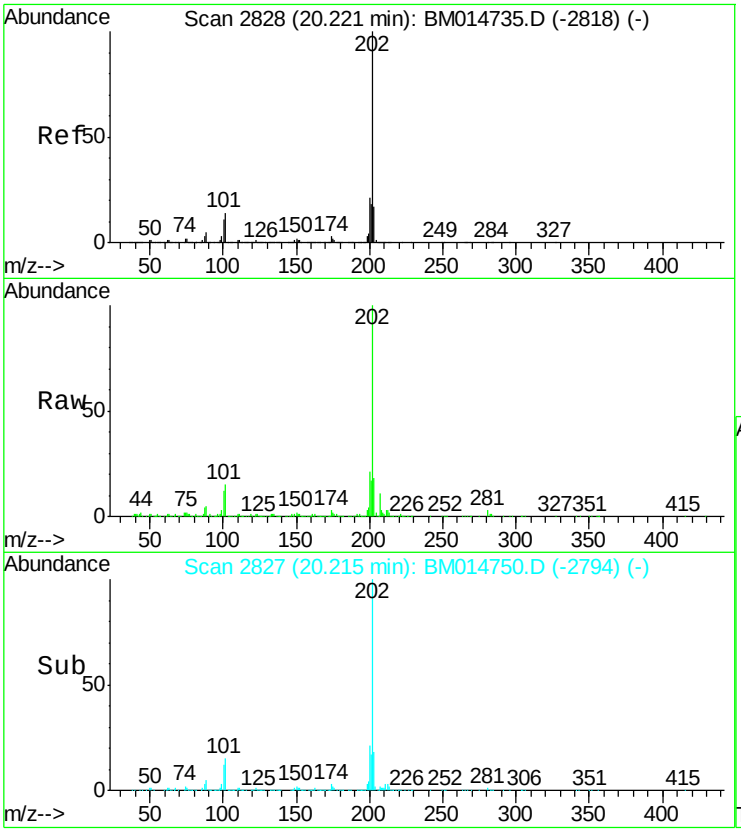


#74
Fluoranthene
Concen: 5.877 ng/ul
RT: 19.86 min Scan# 2767
Delta R.T. 0.00 min
Lab File: BM014750.D
Acq: 20 Apr 2018 01:05

Tgt Ion:202 Resp: 554900

Ion	Ratio	Lower	Upper
202	100		
101	11.7	4.6	7.0#
100	9.5	3.4	5.2#



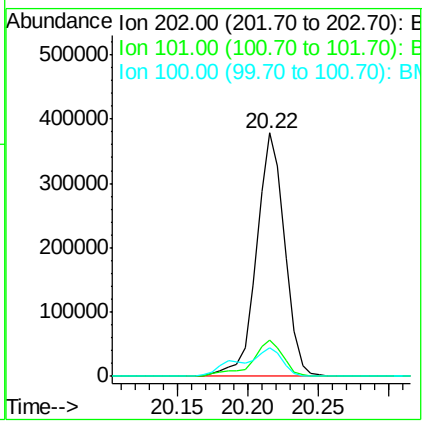


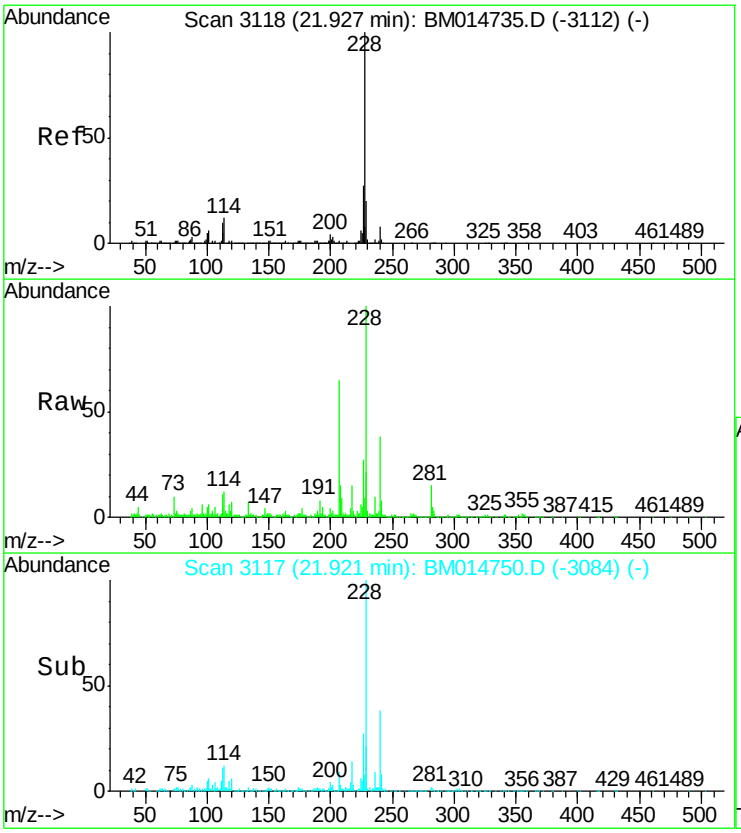
#77
Pyrene
Concen: 5.864 ng/ul
RT: 20.22 min Scan# 2827
Delta R.T. -0.01 min
Lab File: BM014750.D
Acq: 20 Apr 2018 01:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 530488

Ion	Ratio	Lower	Upper
202	100		
101	14.7	5.1	7.7#
100	11.5	4.9	7.3#

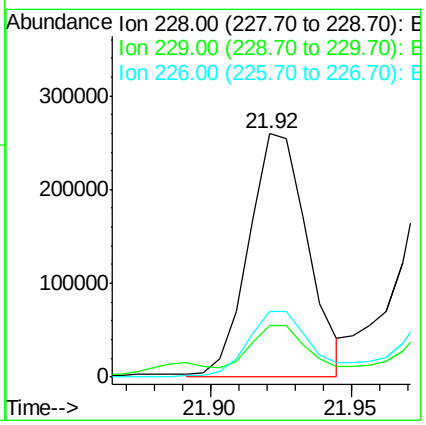


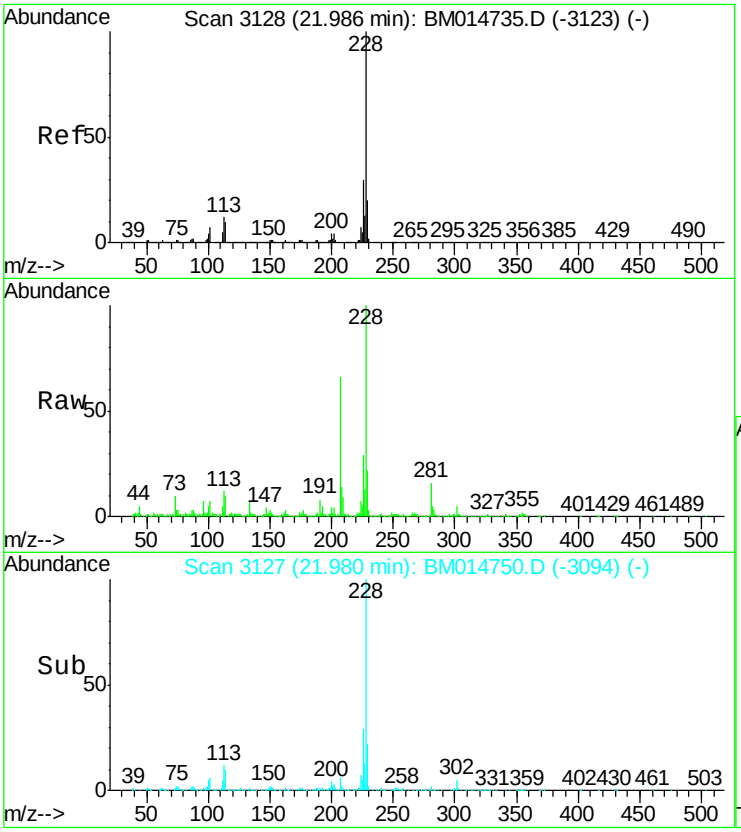


#80
Benzo(a)anthracene
Concen: 4.137 ng/ul
RT: 21.92 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BM014750.D
Acq: 20 Apr 2018 01:05

Tgt Ion:228 Resp: 374567

Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.4	23.0
226	27.0	21.4	32.0



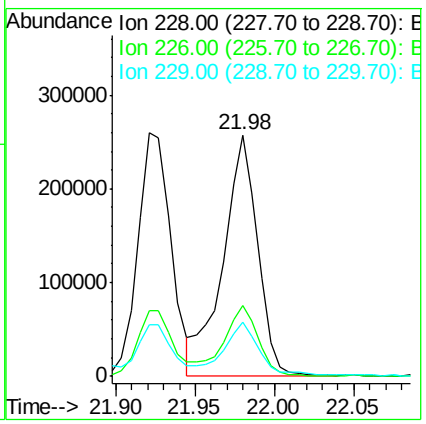


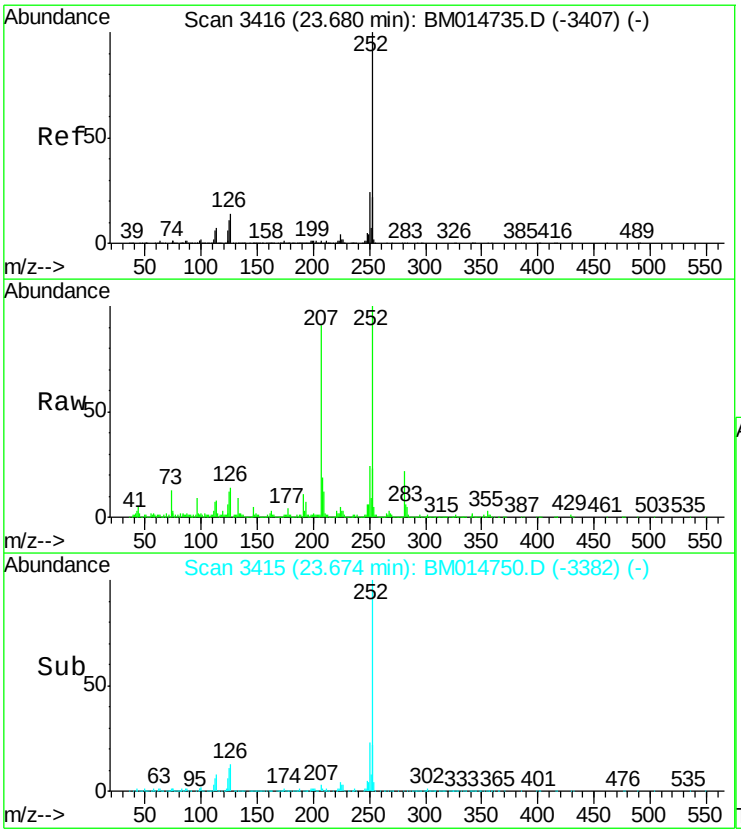
#82
Chrysene
Concen: 4.563 ng/ul
RT: 21.98 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BM014750.D
Acq: 20 Apr 2018 01:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 386781

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.2
229	22.4	15.5	23.3

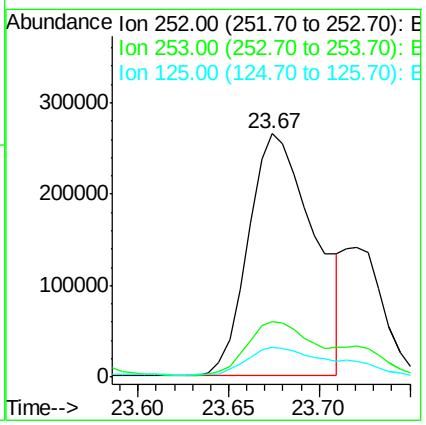


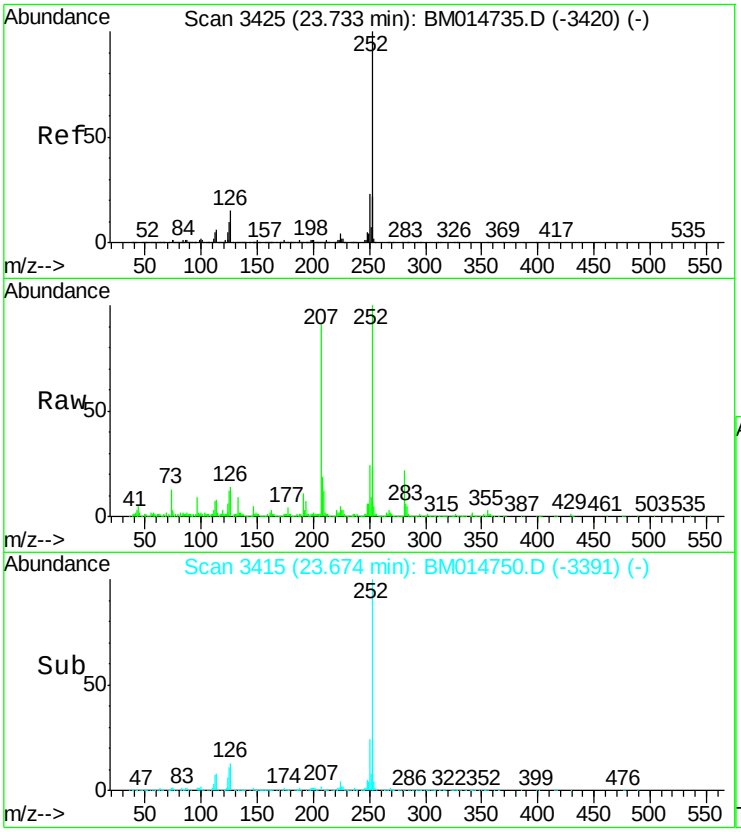


#85
Benzo(b)fluoranthene
Concen: 7.083 ng/ul
RT: 23.67 min Scan# 3415
Delta R.T. -0.01 min
Lab File: BM014750.D
Acq: 20 Apr 2018 01:05

Tgt Ion:252 Resp: 670909

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	12.0	3.6	5.4#



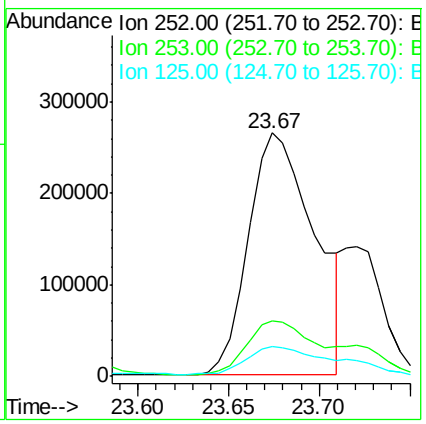


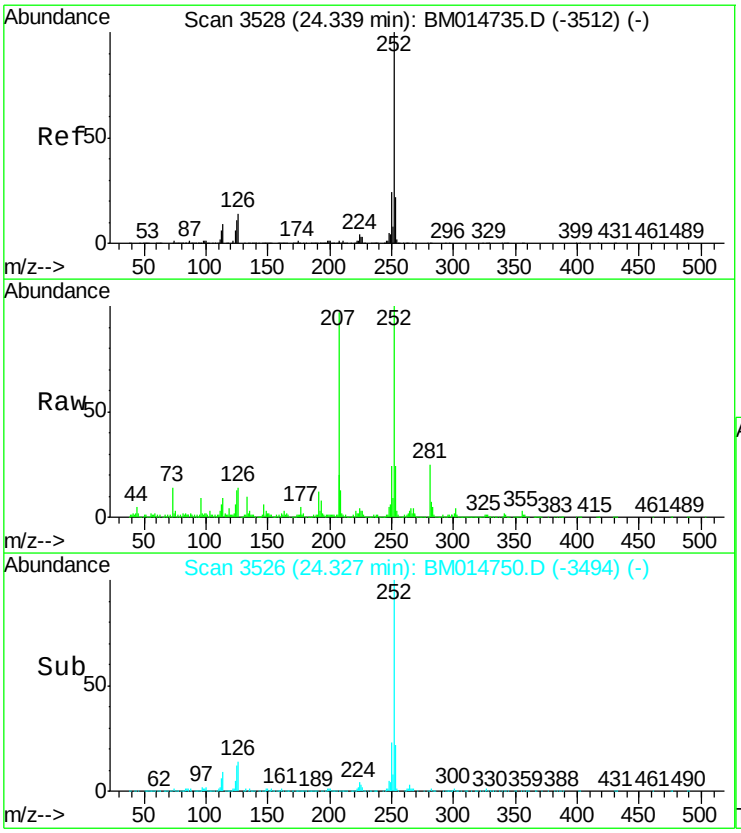
#86
Benzo(k)fluoranthene
Concen: 7.366 ng/ul
RT: 23.67 min Scan# 3415
Delta R.T. -0.06 min
Lab File: BM014750.D
Acq: 20 Apr 2018 01:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 670909

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	12.0	3.4	5.2#

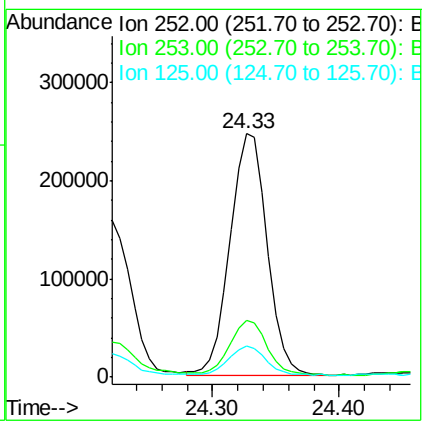


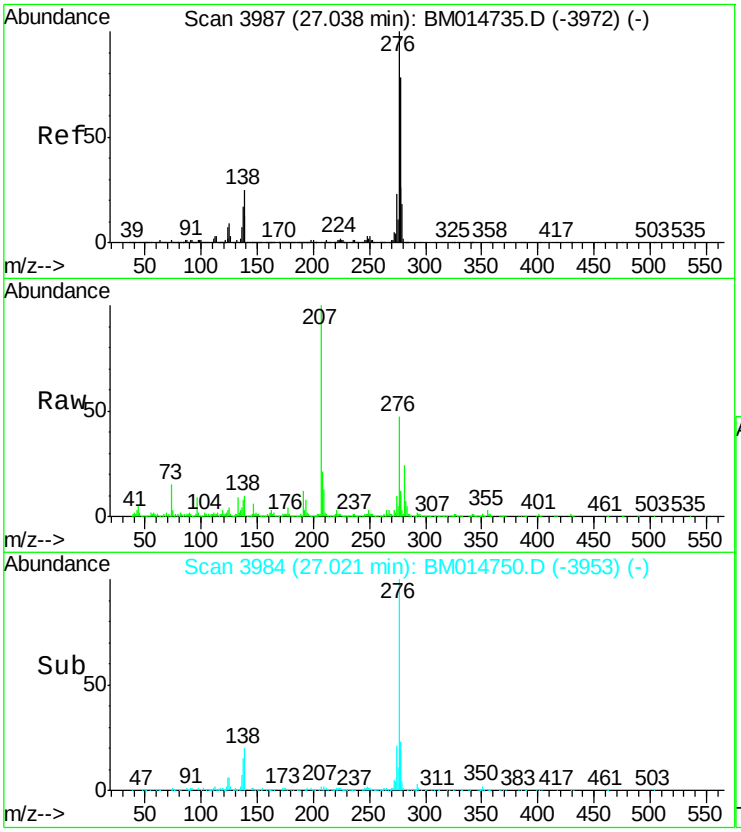


#88
Benzo(a)pyrene
Concen: 5.538 ng/ul
RT: 24.33 min Scan# 3526
Delta R.T. -0.01 min
Lab File: BM014750.D
Acq: 20 Apr 2018 01:05

Tgt Ion:252 Resp: 497557

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	13.0	4.0	6.0#



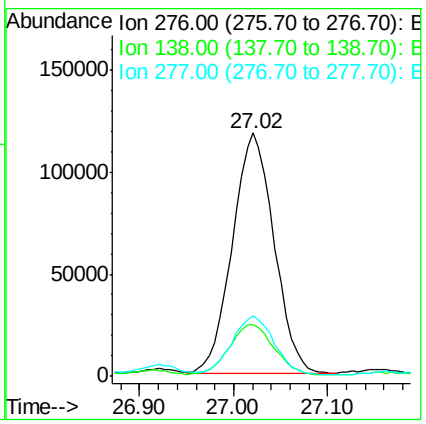


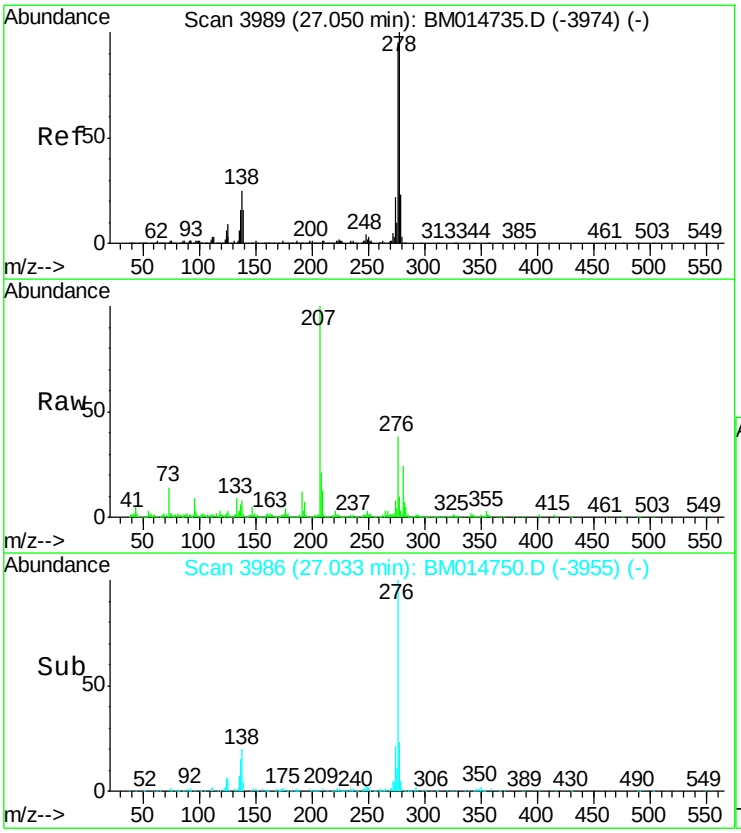
#89
Indeno(1,2,3-cd)pyrene
Concen: 3.320 ng/ul
RT: 27.02 min Scan# 3984
Delta R.T. -0.02 min
Lab File: BM014750.D
Acq: 20 Apr 2018 01:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 360847

Ion	Ratio	Lower	Upper
276	100		
138	21.2	9.3	13.9#
277	24.8	19.9	29.9

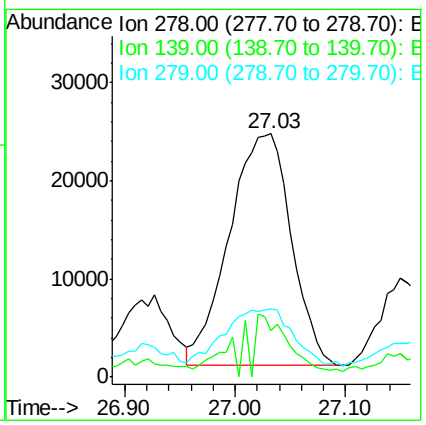


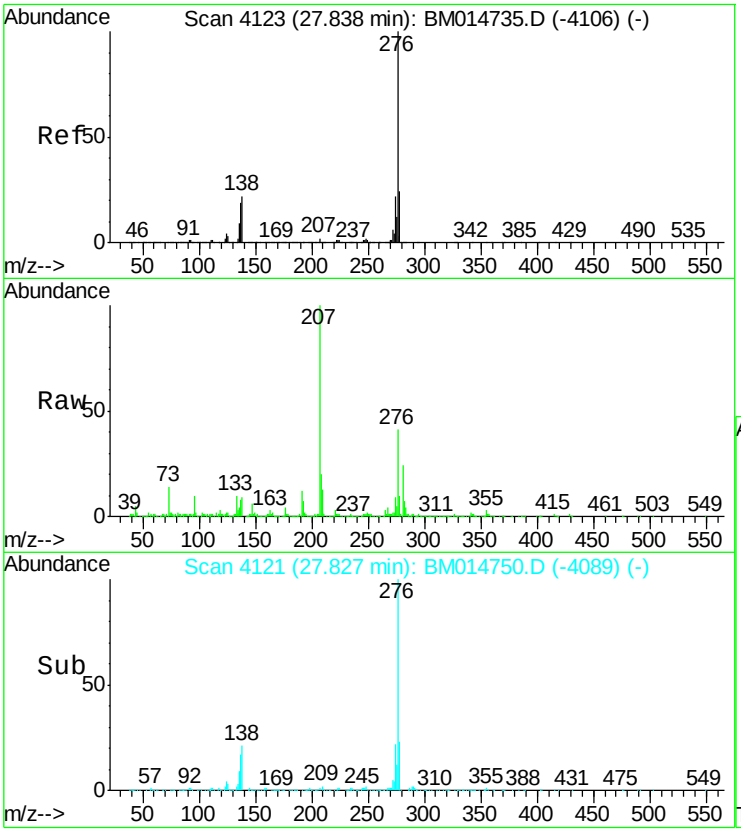


#90
Dibenzo(a,h)anthracene
Concen: 1.012 ng/ul
RT: 27.03 min Scan# 3986
Delta R.T. -0.02 min
Lab File: BM014750.D
Acq: 20 Apr 2018 01:05

Tgt Ion:278 Resp: 92590

Ion	Ratio	Lower	Upper
278	100		
139	19.2	5.8	8.8#
279	28.2	18.6	27.8#





#91
Benzo(g,h,i)perylene
Concen: 4.091 ng/ul
RT: 27.83 min Scan# 4121
Delta R.T. -0.01 min
Lab File: BM014750.D
Acq: 20 Apr 2018 01:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 365790

Ion	Ratio	Lower	Upper
276	100		
138	21.8	8.5	12.7#
277	23.7	18.6	28.0