Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
Data File : BM012509.D
Acq On : 28 Oct 2017 05:29
Operator : SJ/JU
Sample : I5719-11 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 30 05:34:52 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 30 05:30:34 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	537272	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1993527	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	1103047	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	2375348	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2610970	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	2983407	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	6109	0.58	ng/uL	0.00
5) Phenol-d5	7.04	99	120888	2.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	78567	2.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	96936	2.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	75824	1.98	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	45717	3.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	49010	3.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	95800	2.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	20827	0.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	292348	3.03	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	353743	3.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	32080	2.24	ng/ul	0.00
57) Fluorene-d10	15.49	176	248050	3.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	18785	1.63	ng/ul	0.00
70) Anthracene-d10	17.34	188	363243	3.21	ng/ul	0.00
76) Pyrene-d10	19.63	212	395321	3.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	439659	3.10	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.95	163	198744	2.09	ng/ul	99
69) Phenanthrene	17.29	178	486136	3.78	ng/ul	99
74) Fluoranthene	19.29	202	1313807	9.03	ng/ul#	92
77) Pyrene	19.66	202	1220011	8.22	ng/ul#	92
80) Benzo(a)anthracene	21.40	228	740195	4.73	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.33	149	198090	2.23	ng/ul#	98
82) Chrysene	21.40	228	740195	5.32	ng/ul	95
85) Benzo(b)fluoranthene	23.02	252	1243776	6.74	ng/ul#	94
86) Benzo(k)fluoranthene	23.02	252	1243776	7.17	ng/ul#	92
88) Benzo(a)pyrene	23.62	252	848710	4.83	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	26.05	276	703073	3.40	ng/ul#	97
90) Dibenzo(a,h)anthracene	26.06	278	184714	1.05	ng/ul#	56
91) Benzo(g,h,i)perylene	26.77	276	639951	3.82	ng/ul#	90

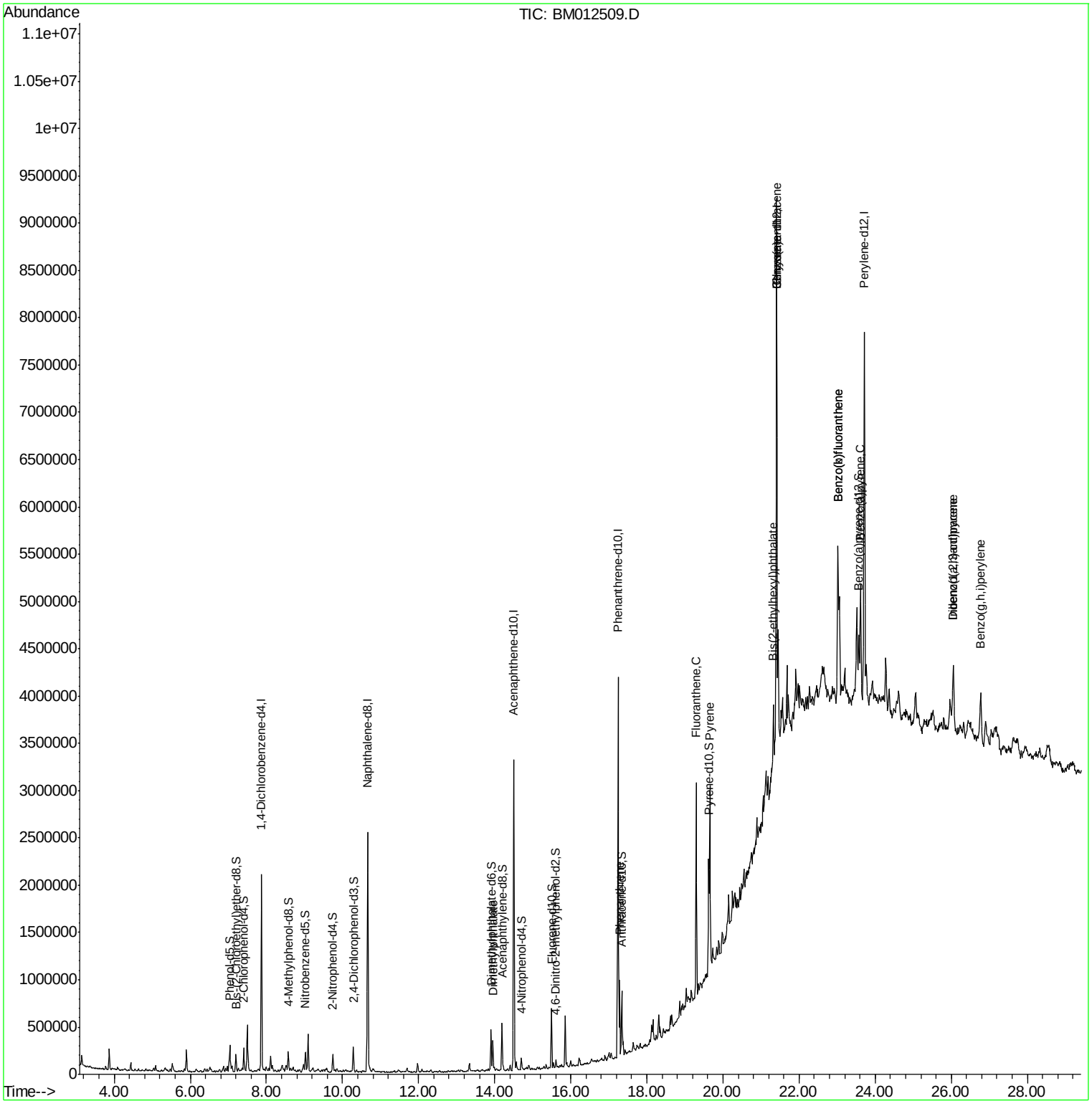
(#) = qualifier out of range (m) = manual integration (+) = signals summed

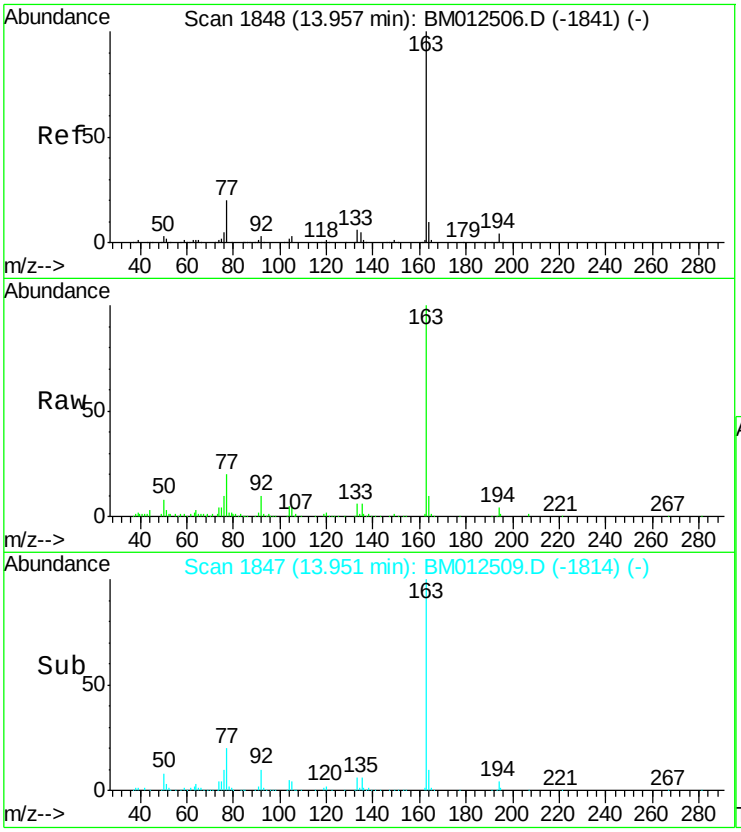
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
Data File : BM012509.D
Acq On : 28 Oct 2017 05:29
Operator : SJ/JU
Sample : I5719-11 5X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 30 05:34:52 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 30 05:30:34 2017
Response via : Initial Calibration



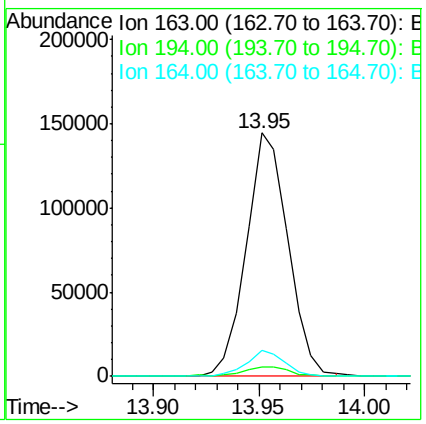


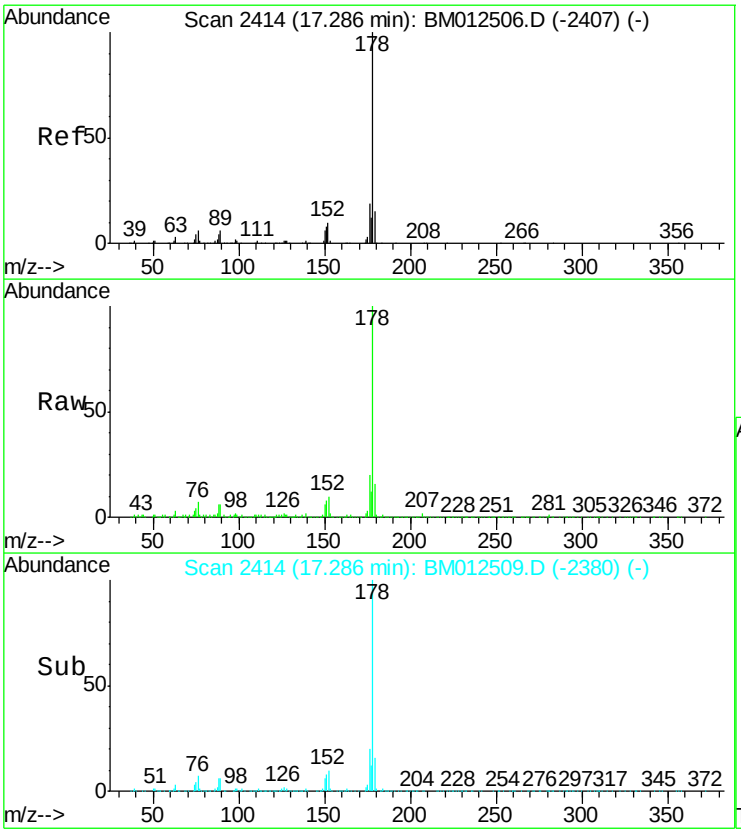
#44
Dimethylphthalate
Concen: 2.09 ng/ul
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM012509.D
Acq: 28 Oct 2017 05:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 198744

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	10.5	8.2	12.4

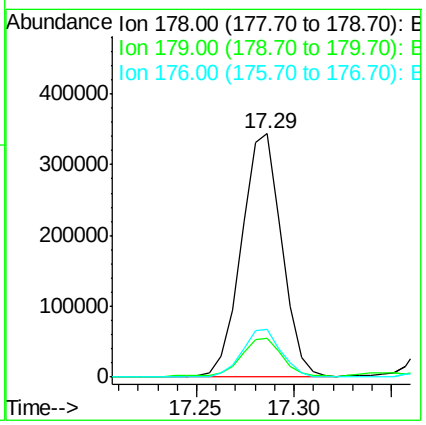


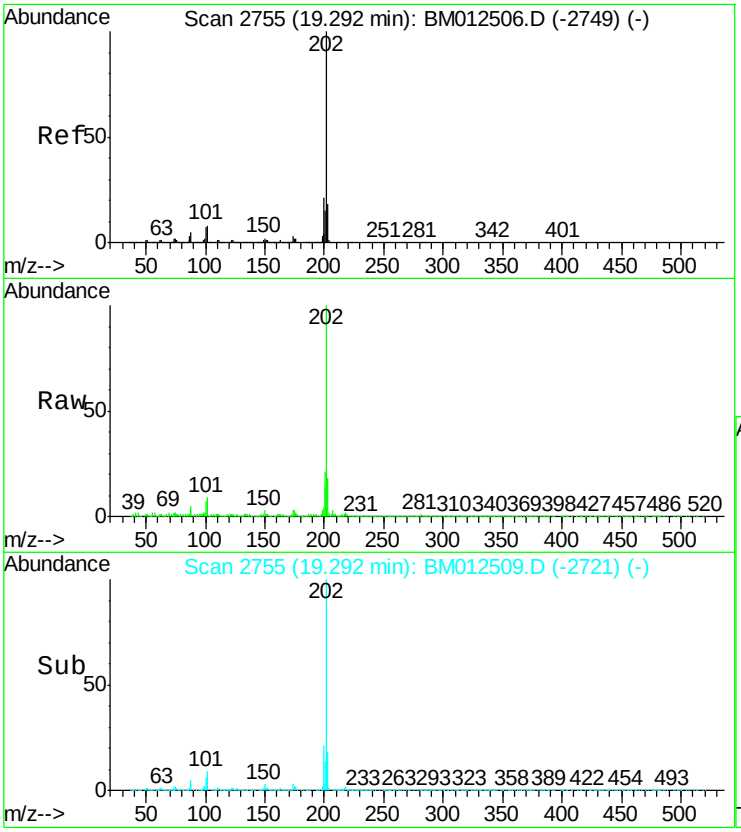


#69
Phenanthrene
Concen: 3.78 ng/ul
RT: 17.29 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BM012509.D
Acq: 28 Oct 2017 05:29

Tgt Ion:178 Resp: 486136

Ion	Ratio	Lower	Upper
178	100		
179	15.9	12.6	19.0
176	19.7	14.9	22.3



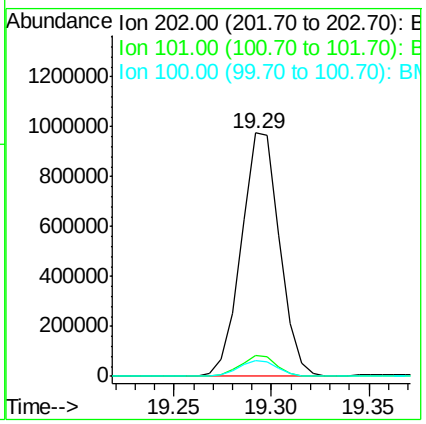


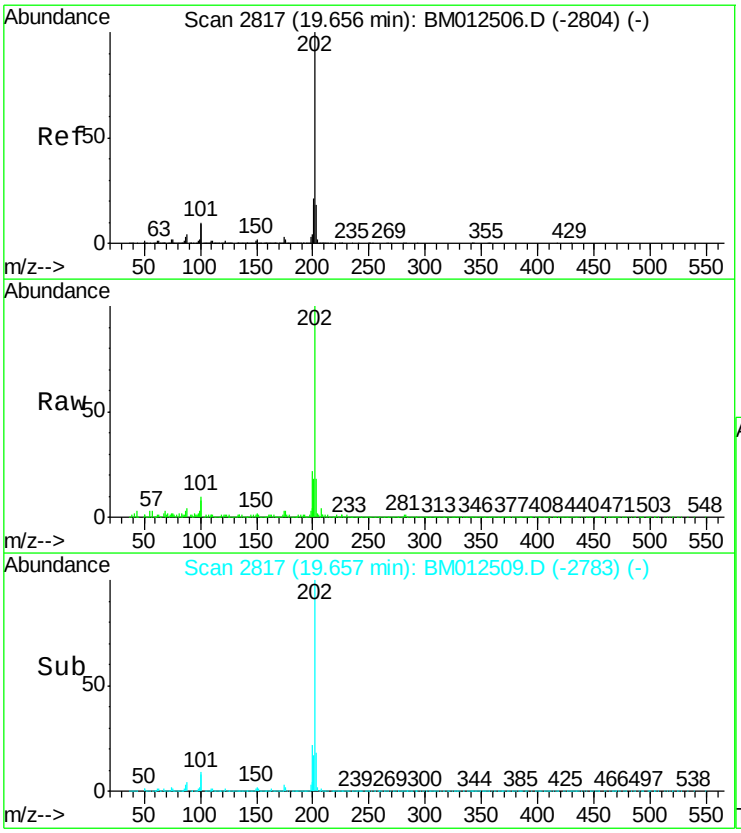
#74
Fluoranthene
Concen: 9.03 ng/ul
RT: 19.29 min Scan# 2755
Delta R.T. 0.00 min
Lab File: BM012509.D
Acq: 28 Oct 2017 05:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1313807

Ion	Ratio	Lower	Upper
202	100		
101	8.8	4.6	7.0#
100	6.5	3.4	5.2#

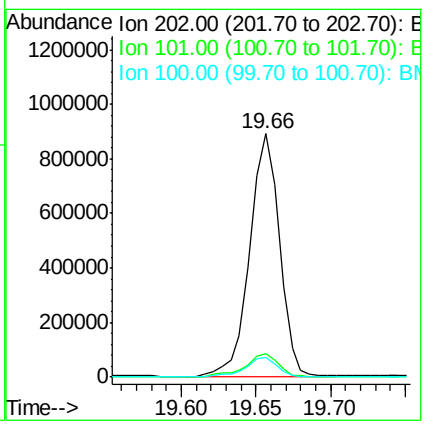


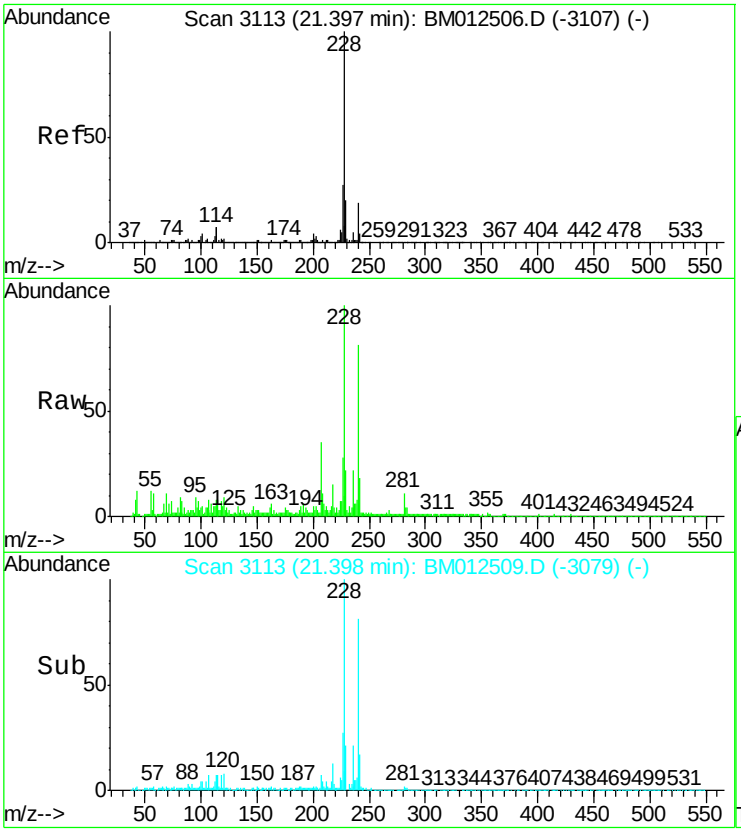


#77
Pyrene
Concen: 8.22 ng/ul
RT: 19.66 min Scan# 2817
Delta R.T. 0.00 min
Lab File: BM012509.D
Acq: 28 Oct 2017 05:29

Tgt Ion:202 Resp: 1220011

Ion	Ratio	Lower	Upper
202	100		
101	9.6	5.1	7.7#
100	8.2	4.9	7.3#



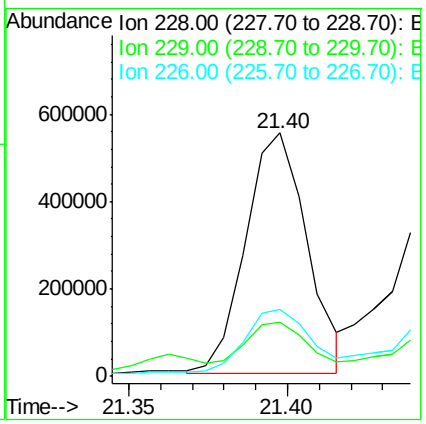


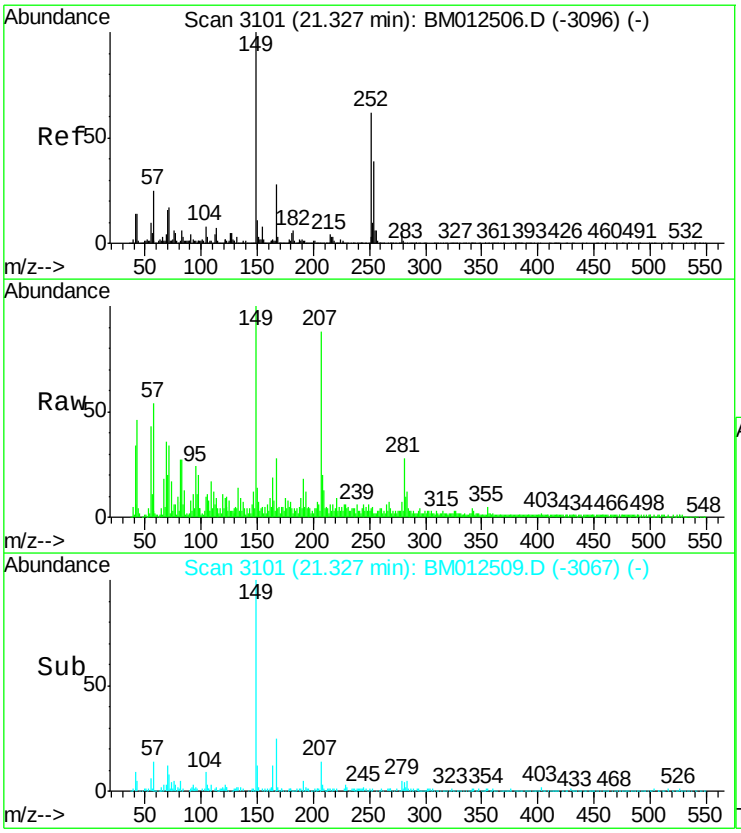
#80
Benzo(a)anthracene
Concen: 4.73 ng/ul
RT: 21.40 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BM012509.D
Acq: 28 Oct 2017 05:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 740195

Ion	Ratio	Lower	Upper
228	100		
229	22.3	15.4	23.0
226	27.5	21.4	32.0

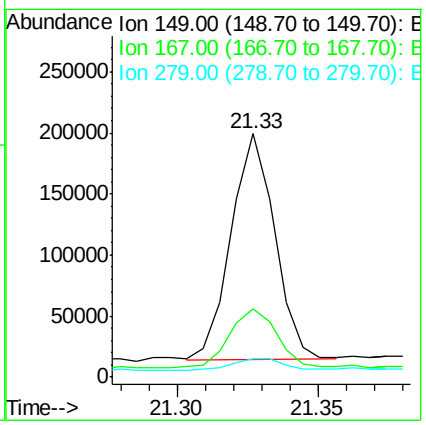


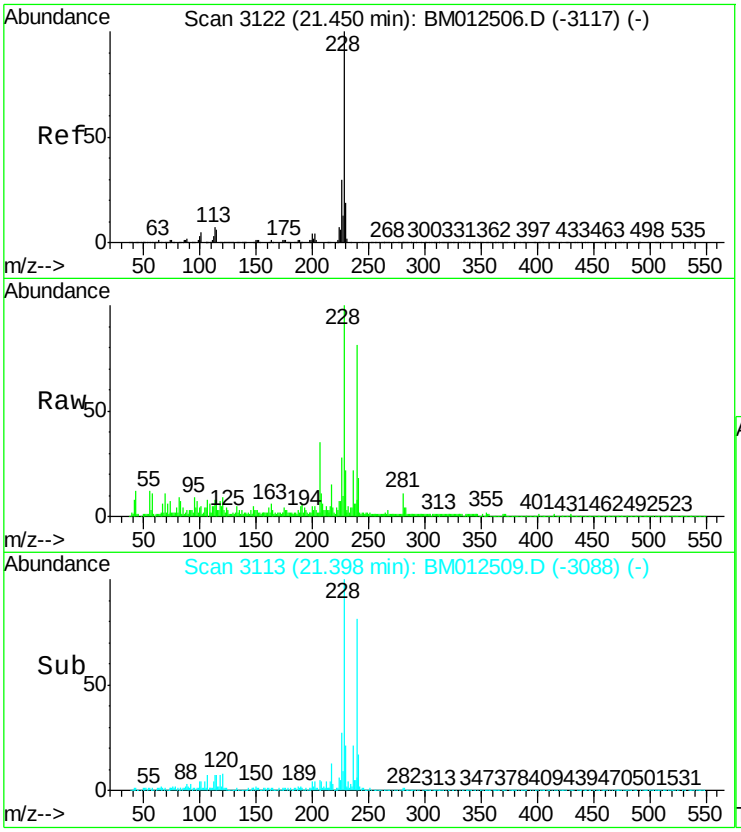


#81
Bis(2-ethylhexyl)phthalate
Concen: 2.23 ng/ul
RT: 21.33 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BM012509.D
Acq: 28 Oct 2017 05:29

Tgt Ion:149 Resp: 198090

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.8	34.2
279	7.4	4.9	7.3#



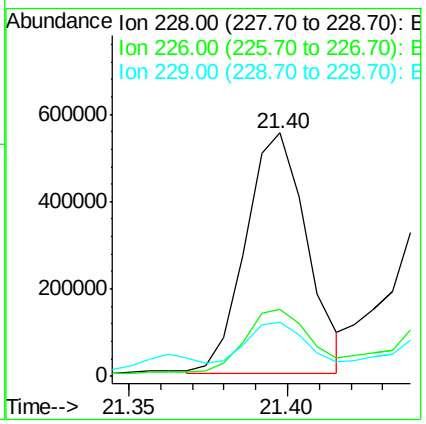


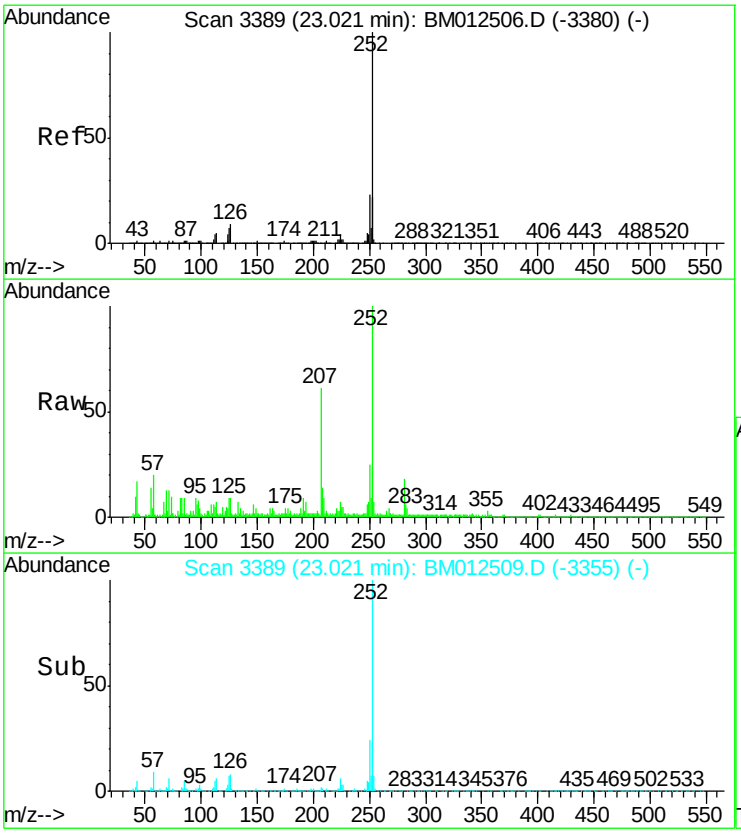
#82
Chrysene
Concen: 5.32 ng/ul
RT: 21.40 min Scan# 3113
Delta R.T. -0.05 min
Lab File: BM012509.D
Acq: 28 Oct 2017 05:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 740195

Ion	Ratio	Lower	Upper
228	100		
226	27.5	23.4	35.2
229	22.3	15.5	23.3

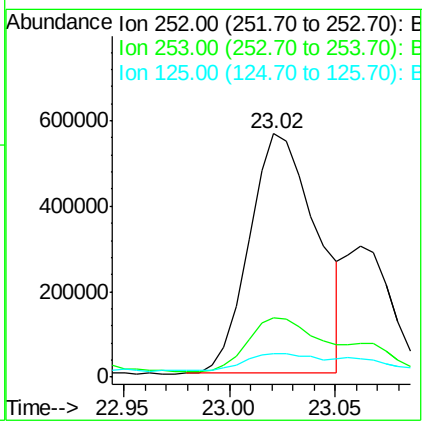


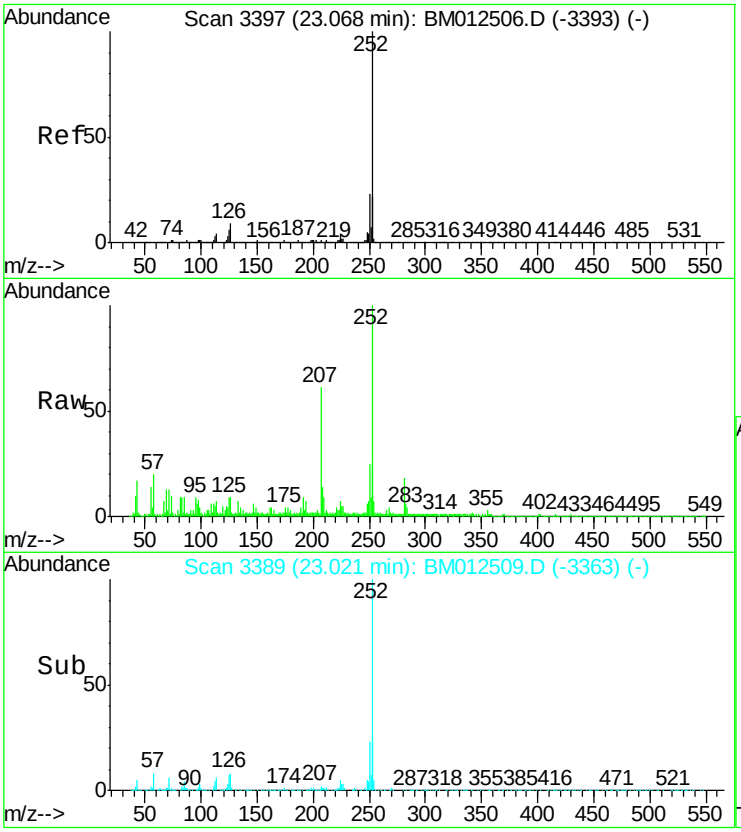


#85
Benzo(b)fluoranthene
Concen: 6.74 ng/ul
RT: 23.02 min Scan# 3389
Delta R.T. 0.00 min
Lab File: BM012509.D
Acq: 28 Oct 2017 05:29

Tgt Ion:252 Resp: 1243776

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.9	26.9
125	9.4	3.6	5.4#



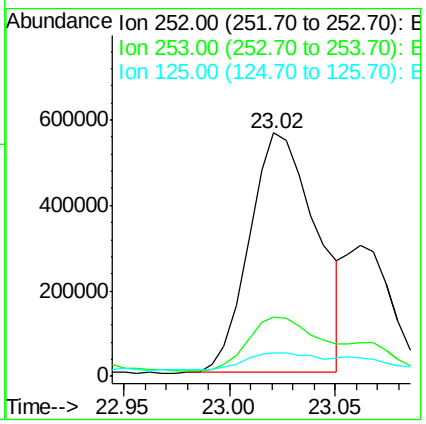


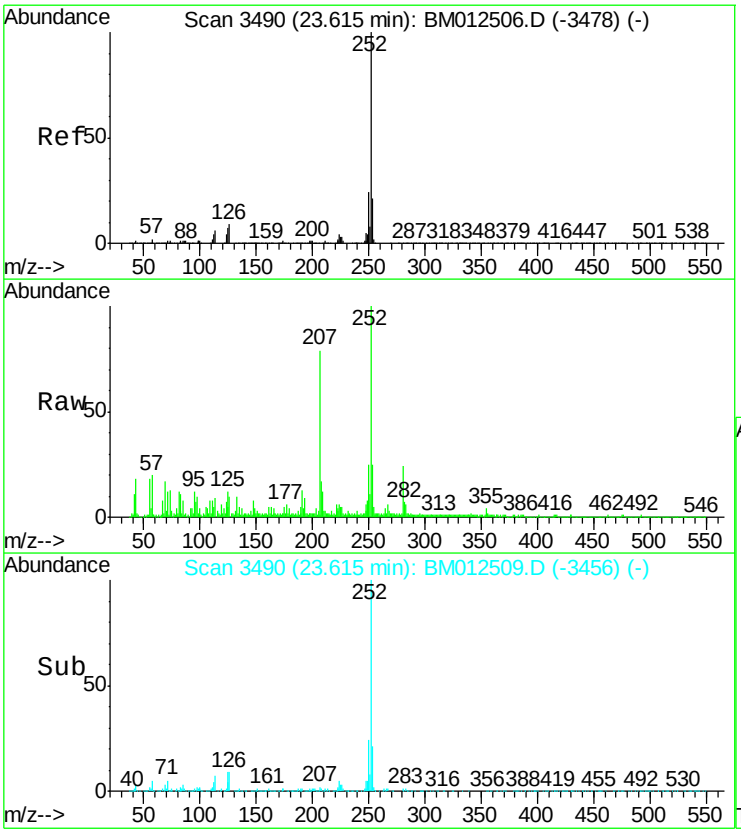
#86
Benzo(k)fluoranthene
Concen: 7.17 ng/ul
RT: 23.02 min Scan# 3389
Delta R.T. -0.05 min
Lab File: BM012509.D
Acq: 28 Oct 2017 05:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1243776

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.1	25.7
125	9.4	3.4	5.2#

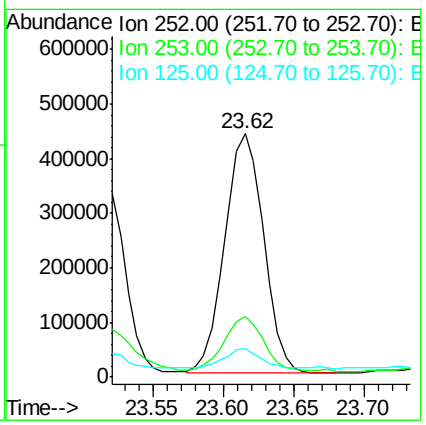


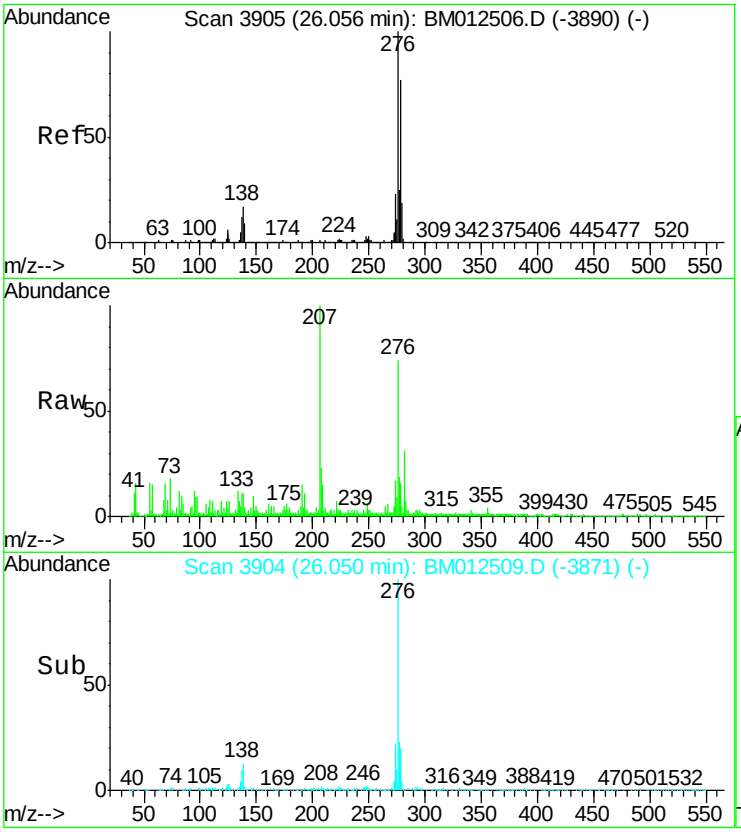


#88
Benzo(a)pyrene
Concen: 4.83 ng/ul
RT: 23.62 min Scan# 3490
Delta R.T. 0.00 min
Lab File: BM012509.D
Acq: 28 Oct 2017 05:29

Tgt Ion:252 Resp: 848710

Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.2	27.2
125	11.9	4.0	6.0#



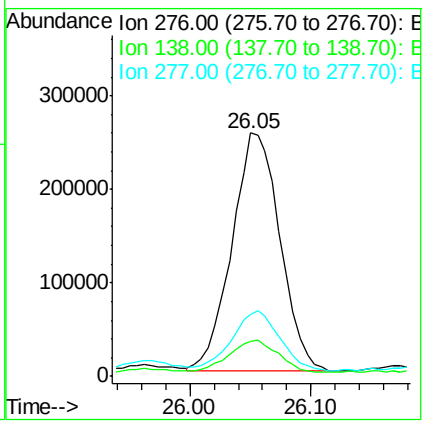


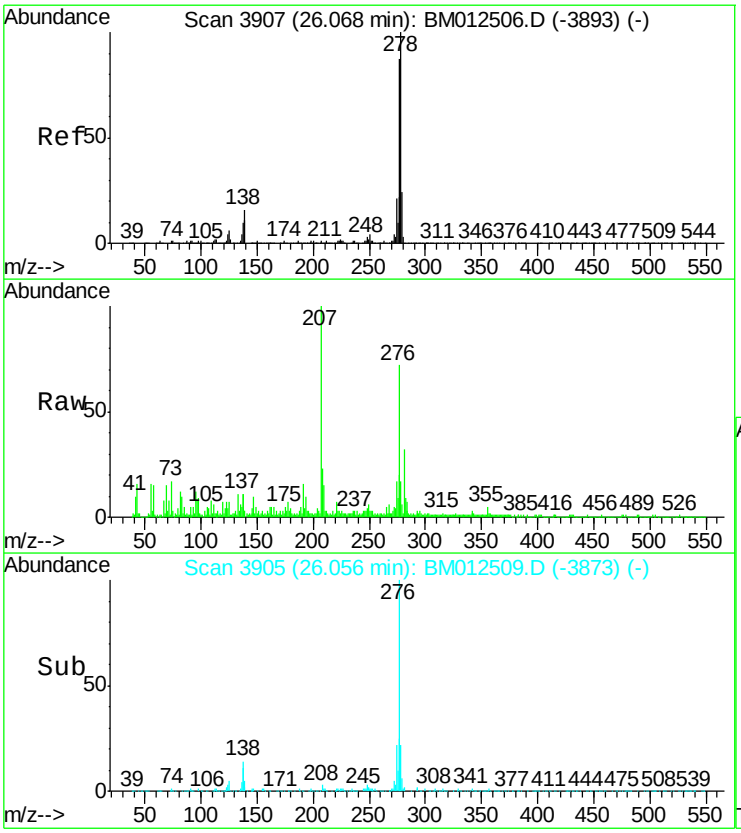
#89
Indeno(1,2,3-cd)pyrene
Concen: 3.40 ng/ul
RT: 26.05 min Scan# 3904
Delta R.T. -0.01 min
Lab File: BM012509.D
Acq: 28 Oct 2017 05:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 703073

Ion	Ratio	Lower	Upper
276	100		
138	14.5	9.3	13.9#
277	25.6	19.9	29.9

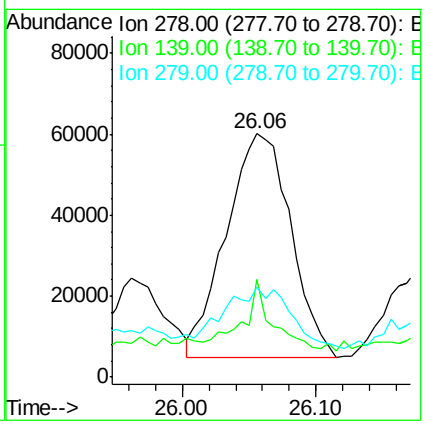


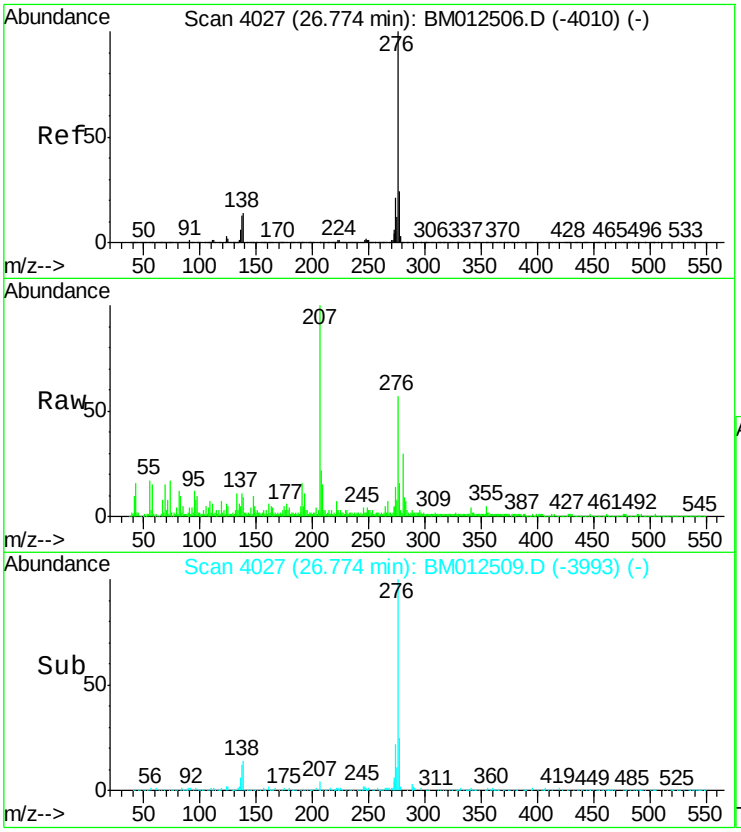


#90
Dibenzo(a,h)anthracene
Concen: 1.05 ng/ul
RT: 26.06 min Scan# 3905
Delta R.T. -0.01 min
Lab File: BM012509.D
Acq: 28 Oct 2017 05:29

Tgt Ion:278 Resp: 184714

Ion	Ratio	Lower	Upper
278	100		
139	40.3	5.8	8.8#
279	36.8	18.6	27.8#





#91
Benzo(g,h,i)perylene
Concen: 3.82 ng/ul
RT: 26.77 min Scan# 4027
Delta R.T. 0.00 min
Lab File: BM012509.D
Acq: 28 Oct 2017 05:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 639951

Ion	Ratio	Lower	Upper
276	100		
138	15.5	8.5	12.7#
277	27.7	18.6	28.0