Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101017\
Data File : BM012058.D
Acq On : 11 Oct 2017 00:49
Operator : SJ/JU
Sample : I5669-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 11 02:55:20 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 02:39:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	249647	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1110394	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	680708	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1640809	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	2076421	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2025916	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	5908	1.12	ng/uL	0.00
5) Phenol-d5	7.00	99	70681	3.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	108260	8.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	83193	4.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	68993	3.72	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	68922	8.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	21590	2.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	51992	2.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	2985	0.15	ng/ul	0.03
43) Dimethylphthalate-d6	13.90	166	301064	5.10	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	655627	9.46	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.48	176	484608	9.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	243	0.02	ng/ul	0.02
70) Anthracene-d10	17.33	188	736150	9.10	ng/ul	0.00
76) Pyrene-d10	19.62	212	948020	10.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	881831	9.05	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.95	163	170615	3.006	ng/ul	99
56) Diethylphthalate	15.30	149	120643	2.094	ng/ul	93
69) Phenanthrene	17.27	178	368452	4.082	ng/ul	98
74) Fluoranthene	19.29	202	908858	8.253	ng/ul#	91
77) Pyrene	19.65	202	812821	7.060	ng/ul#	88
80) Benzo(a)anthracene	21.39	228	513209	4.314	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.31	149	298399	4.447	ng/ul#	95
82) Chrysene	21.44	228	529250	4.683	ng/ul	98
85) Benzo(b)fluoranthene	23.03	252	779582	6.331	ng/ul#	91
86) Benzo(k)fluoranthene	23.03	252	779582	6.341	ng/ul#	90
88) Benzo(a)pyrene	23.62	252	448759	3.793	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.09	276	297369	2.348	ng/ul#	95
91) Benzo(g,h,i)perylene	26.81	276	263678	2.517	ng/ul#	90

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

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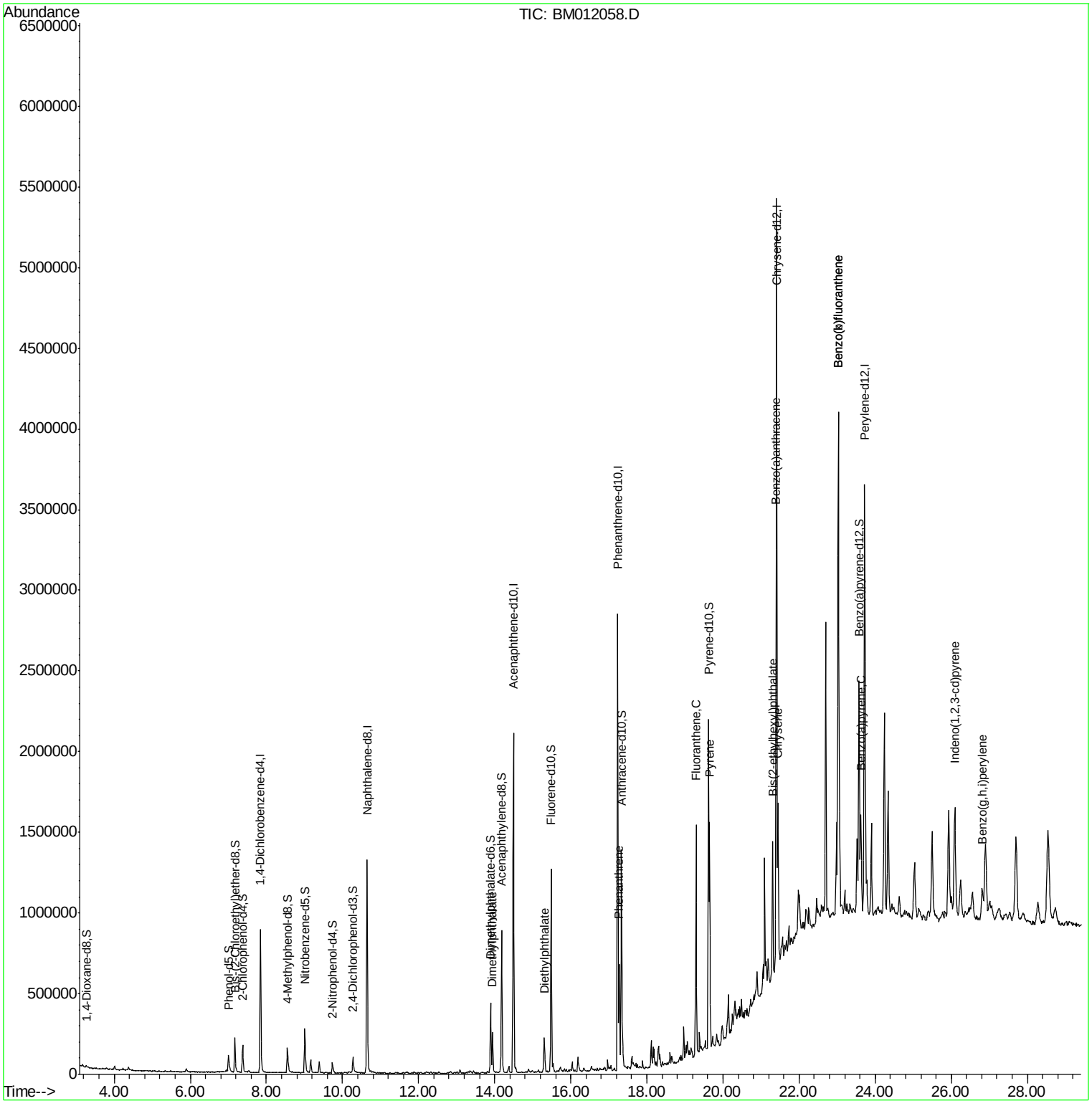
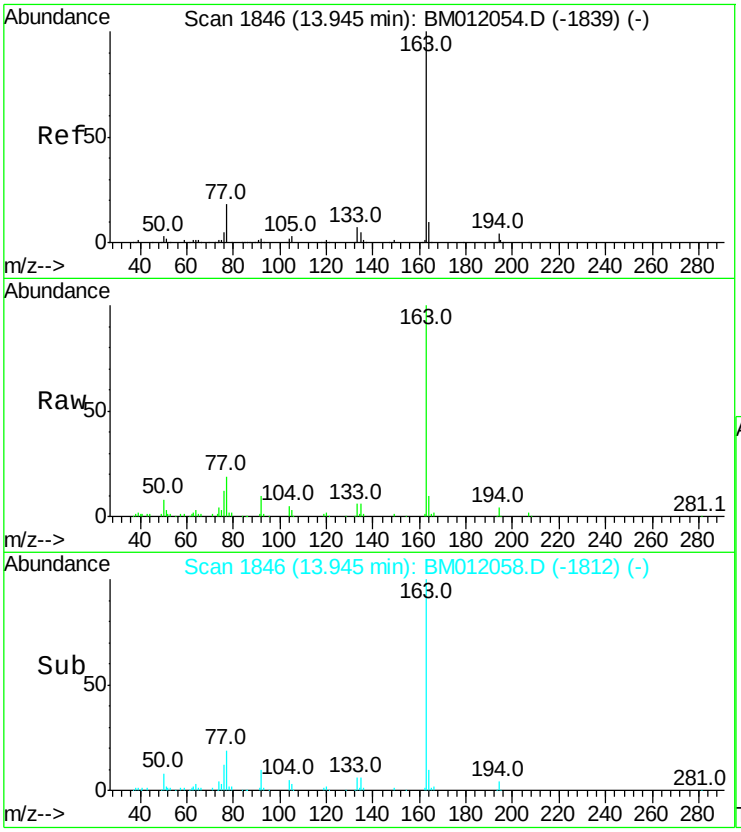
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 02:39:56 2017
Response via : Initial Calibration



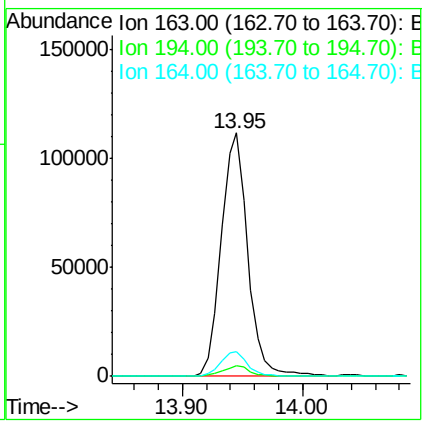


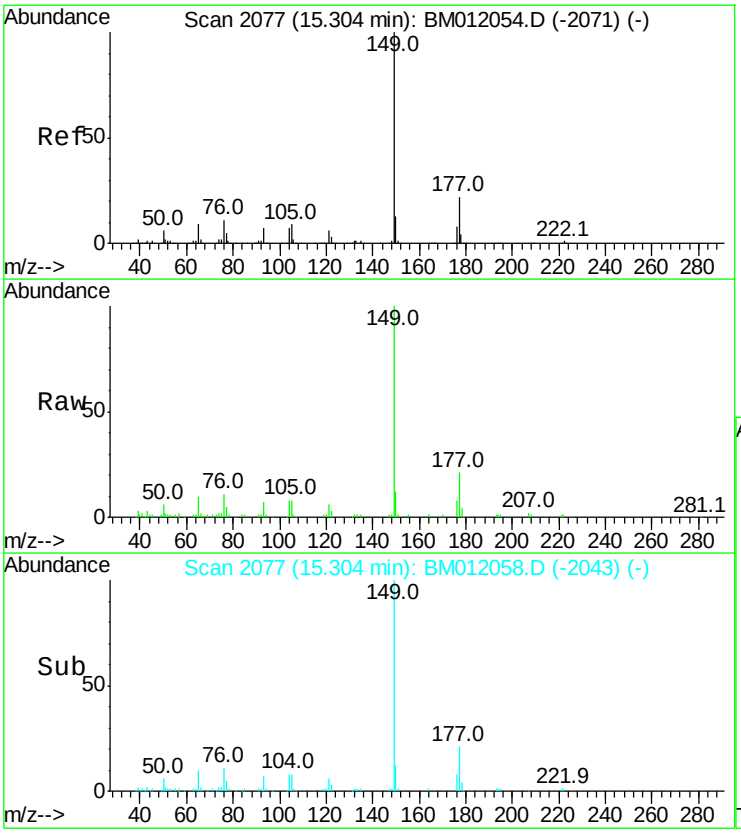
#44
Dimethylphthalate
Concen: 3.006 ng/ul
RT: 13.95 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BM012058.D
Acq: 11 Oct 2017 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 170615

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.0	8.2	12.4

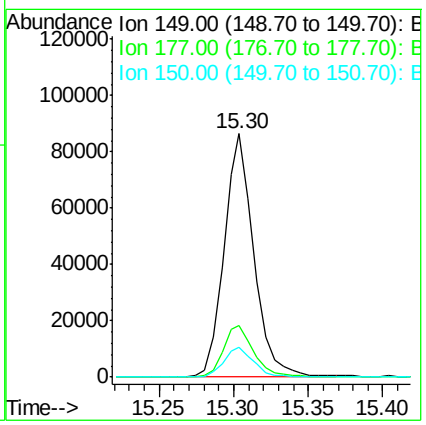


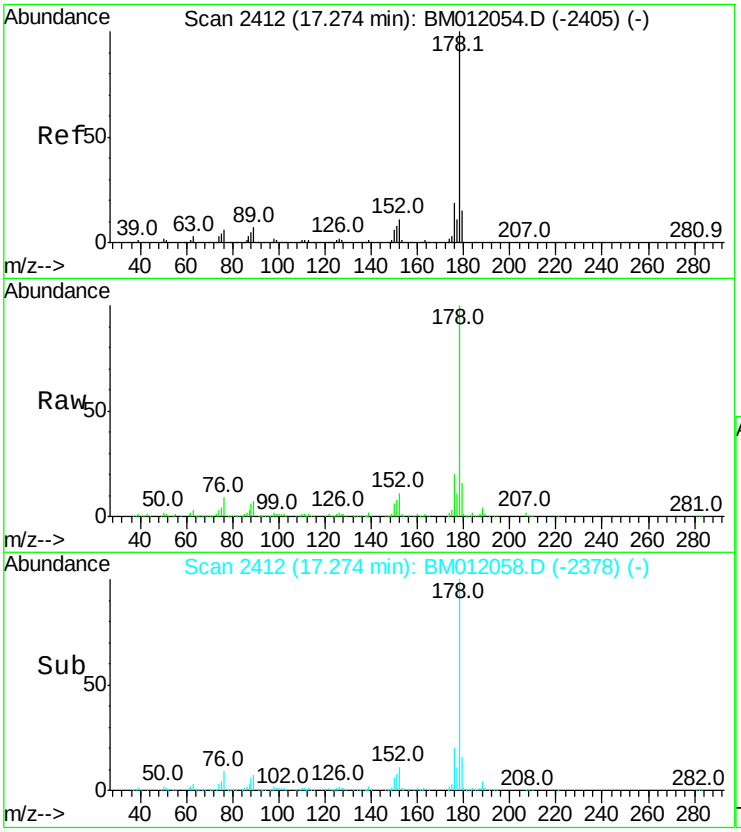


#56
Diethylphthalate
Concen: 2.094 ng/ul
RT: 15.30 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BM012058.D
Acq: 11 Oct 2017 00:49

Tgt Ion:149 Resp: 120643

Ion	Ratio	Lower	Upper
149	100		
177	21.0	20.5	30.7
150	12.4	10.6	15.8



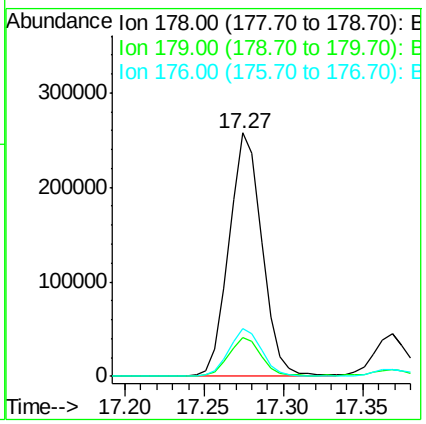


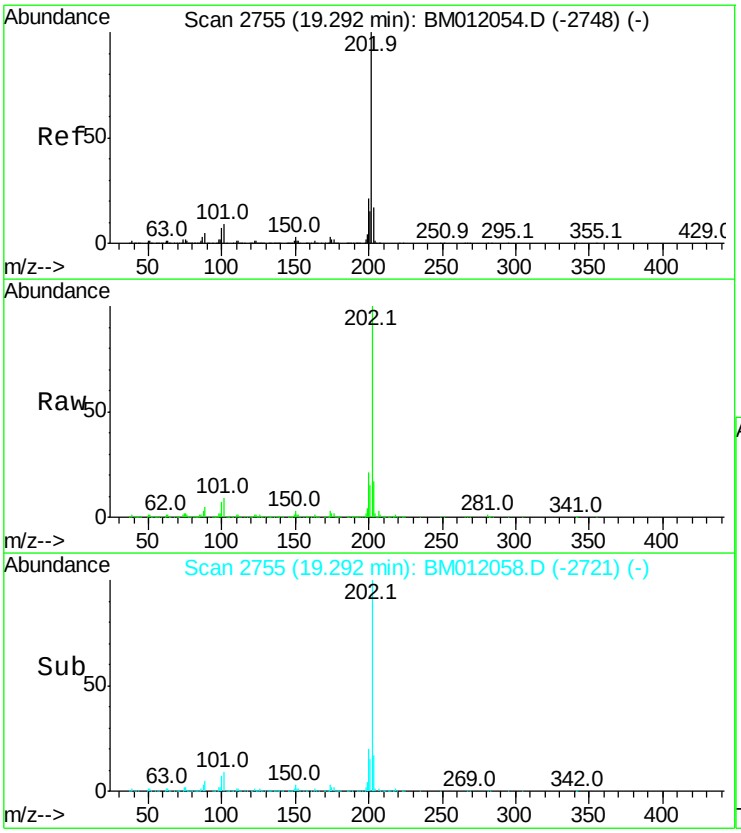
#69
Phenanthrene
Concen: 4.082 ng/ul
RT: 17.27 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BM012058.D
Acq: 11 Oct 2017 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 368452

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.6	19.0
176	19.8	14.9	22.3

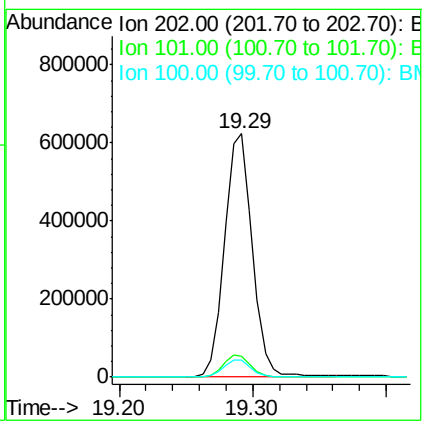


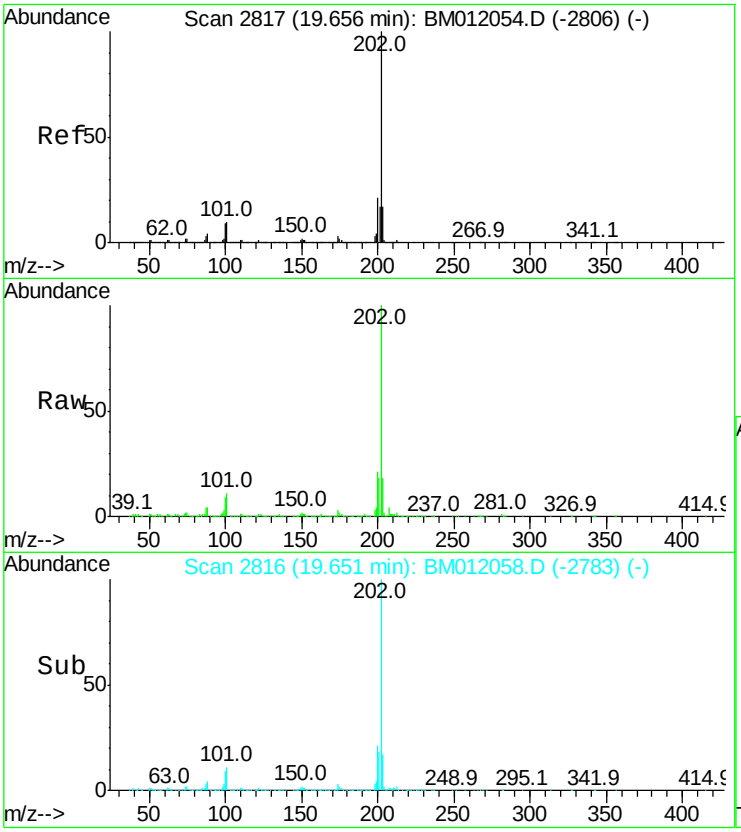


#74
Fluoranthene
Concen: 8.253 ng/ul
RT: 19.29 min Scan# 2755
Delta R.T. -0.00 min
Lab File: BM012058.D
Acq: 11 Oct 2017 00:49

Tgt Ion:202 Resp: 908858

Ion	Ratio	Lower	Upper
202	100		
101	8.7	4.6	7.0#
100	7.1	3.4	5.2#



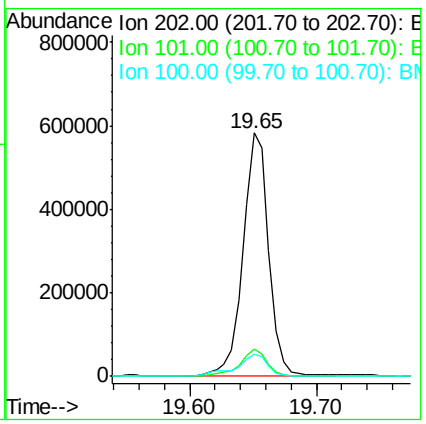


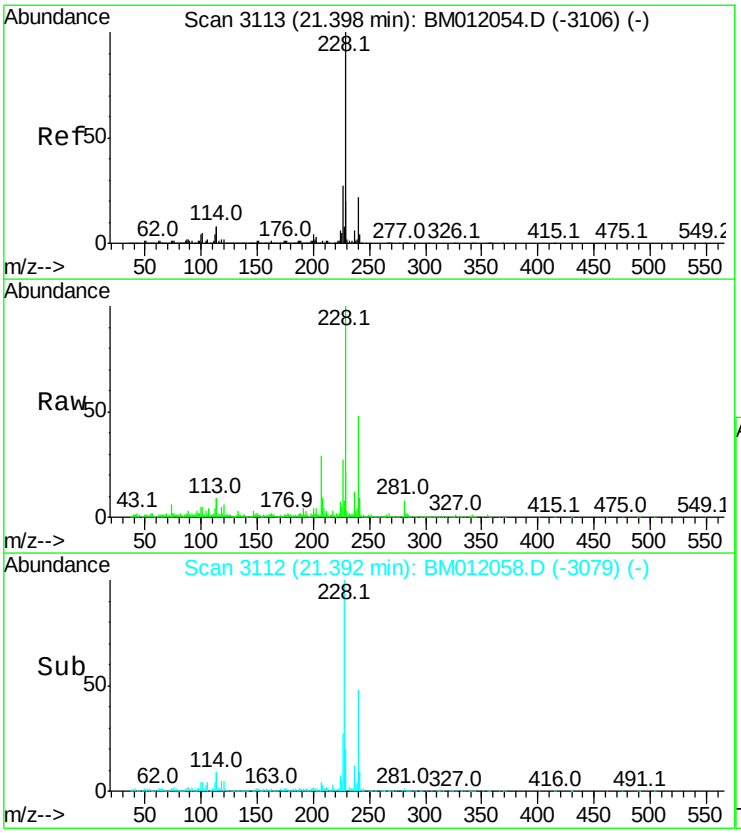
#77
Pyrene
Concen: 7.060 ng/ul
RT: 19.65 min Scan# 2816
Delta R.T. -0.01 min
Lab File: BM012058.D
Acq: 11 Oct 2017 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 812821

Ion	Ratio	Lower	Upper
202	100		
101	11.0	5.1	7.7#
100	9.3	4.9	7.3#

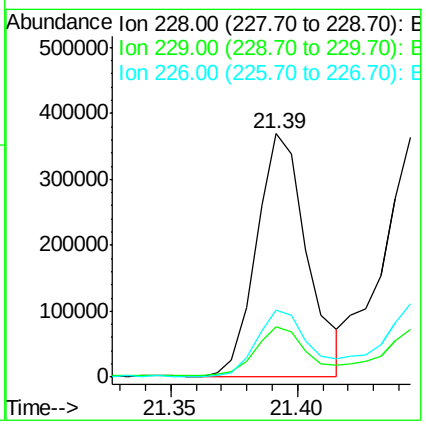


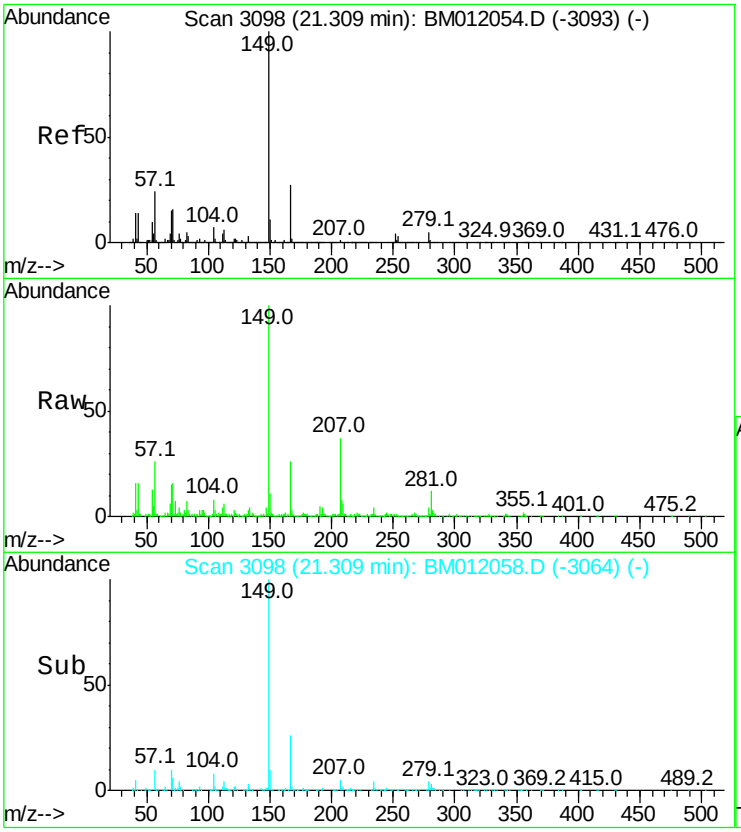


#80
Benzo(a)anthracene
Concen: 4.314 ng/ul
RT: 21.39 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BM012058.D
Acq: 11 Oct 2017 00:49

Tgt Ion:228 Resp: 513209

Ion	Ratio	Lower	Upper
228	100		
229	20.8	15.4	23.0
226	27.5	21.4	32.0



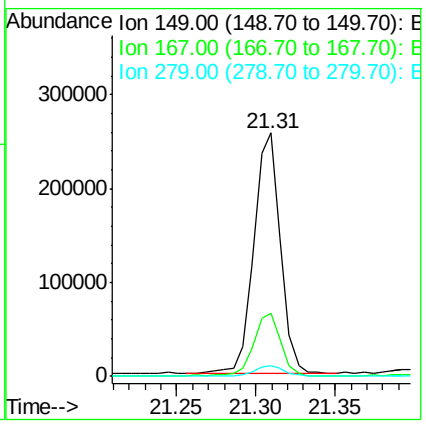


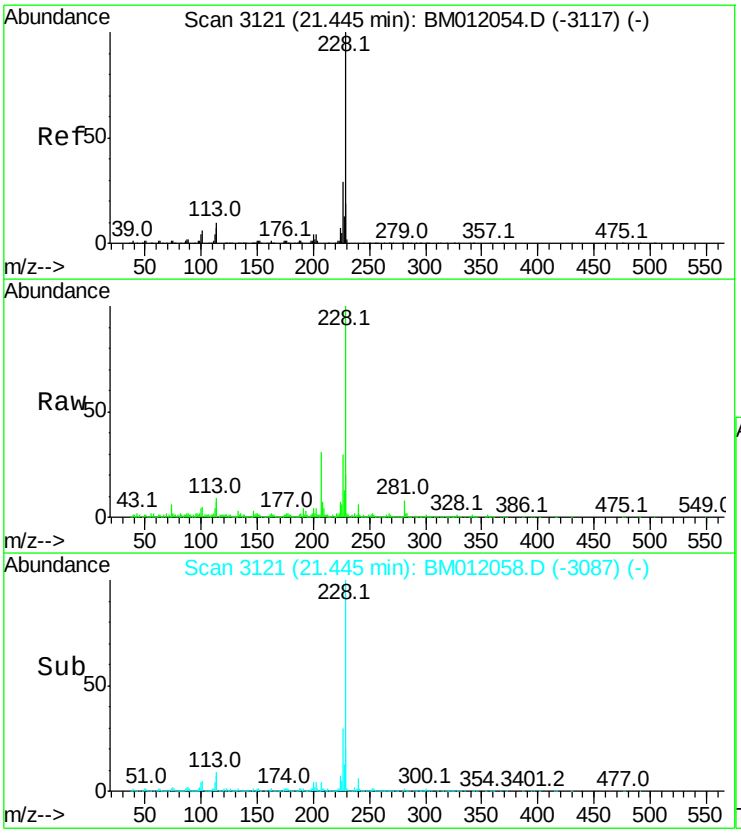
#81
Bis(2-ethylhexyl)phthalate
Concen: 4.447 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM012058.D
Acq: 11 Oct 2017 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 298399

Ion	Ratio	Lower	Upper
149	100		
167	26.2	22.8	34.2
279	4.3	4.9	7.3#

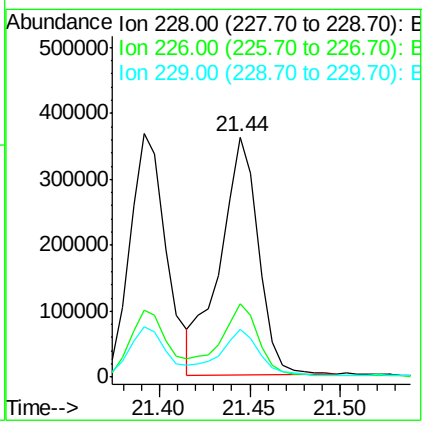


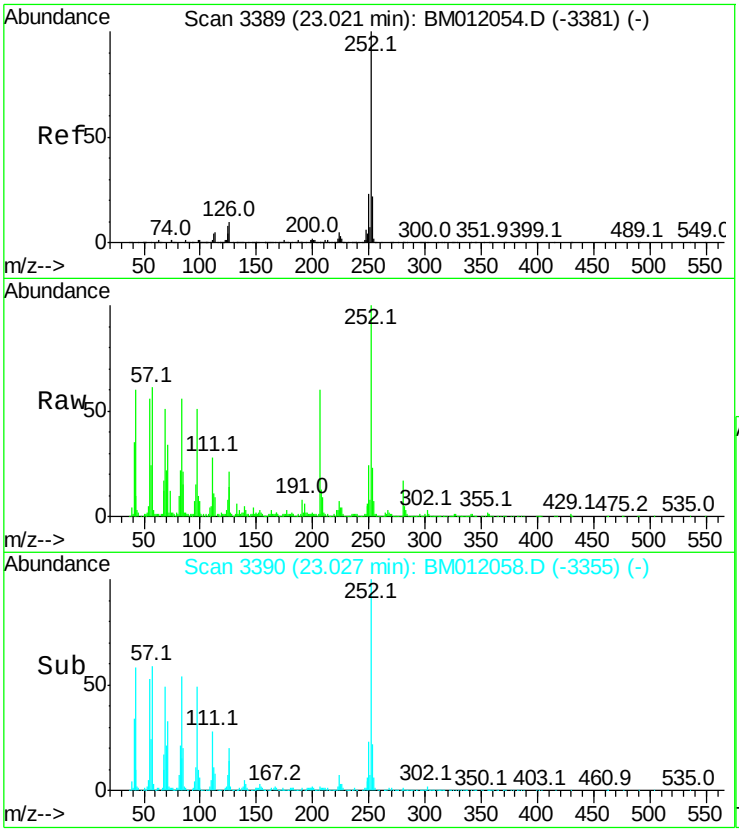


#82
Chrysene
Concen: 4.683 ng/ul
RT: 21.44 min Scan# 3121
Delta R.T. -0.00 min
Lab File: BM012058.D
Acq: 11 Oct 2017 00:49

Tgt Ion:228 Resp: 529250

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.4	35.2
229	20.1	15.5	23.3



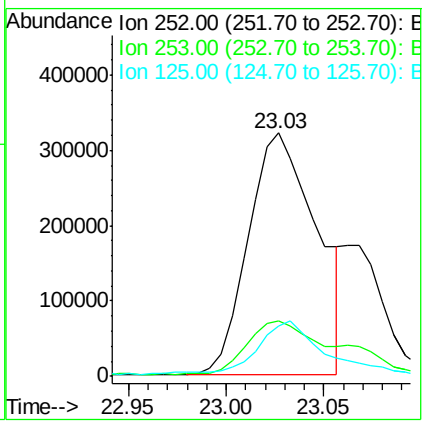


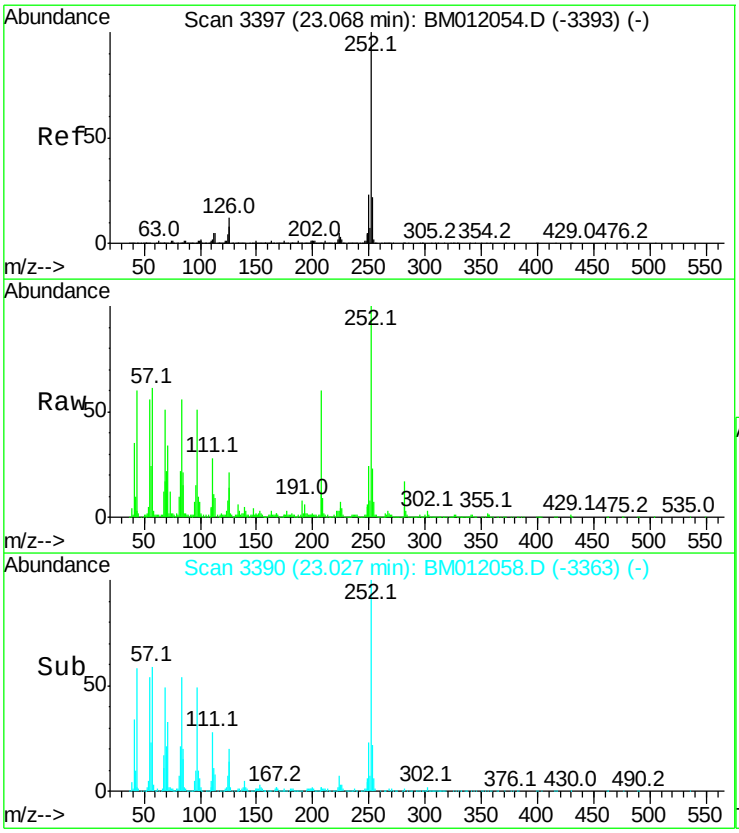
#85
Benzo(b)fluoranthene
Concen: 6.331 ng/ul
RT: 23.03 min Scan# 3390
Delta R.T. 0.01 min
Lab File: BM012058.D
Acq: 11 Oct 2017 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 779582

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	20.5	3.6	5.4#

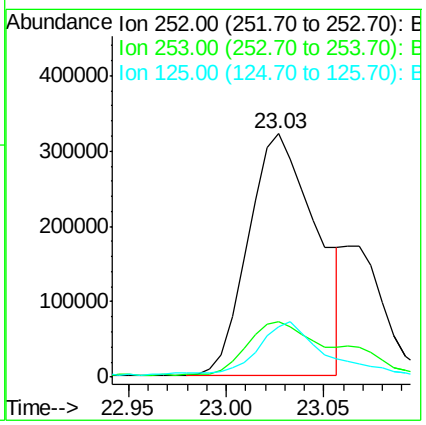


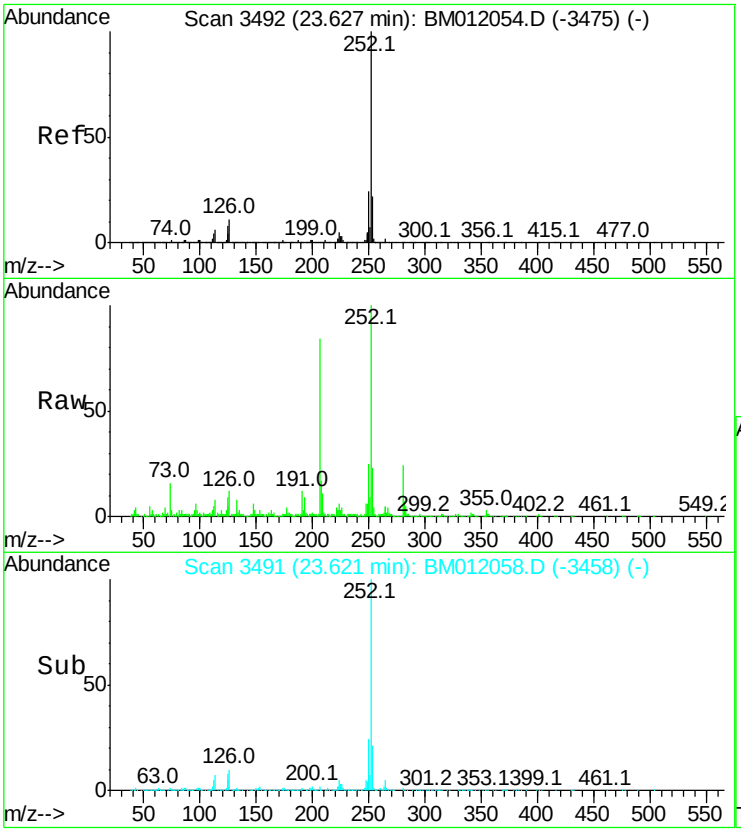


#86
Benzo(k)fluoranthene
Concen: 6.341 ng/ul
RT: 23.03 min Scan# 3390
Delta R.T. -0.04 min
Lab File: BM012058.D
Acq: 11 Oct 2017 00:49

Tgt Ion:252 Resp: 779582

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	20.5	3.4	5.2#



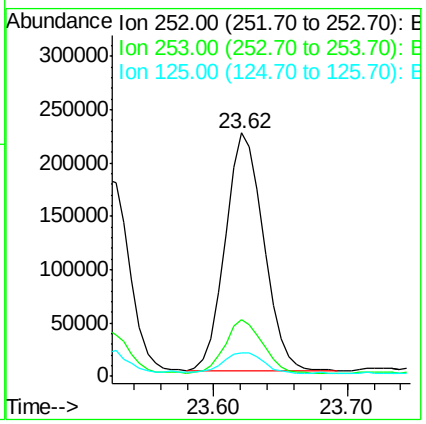


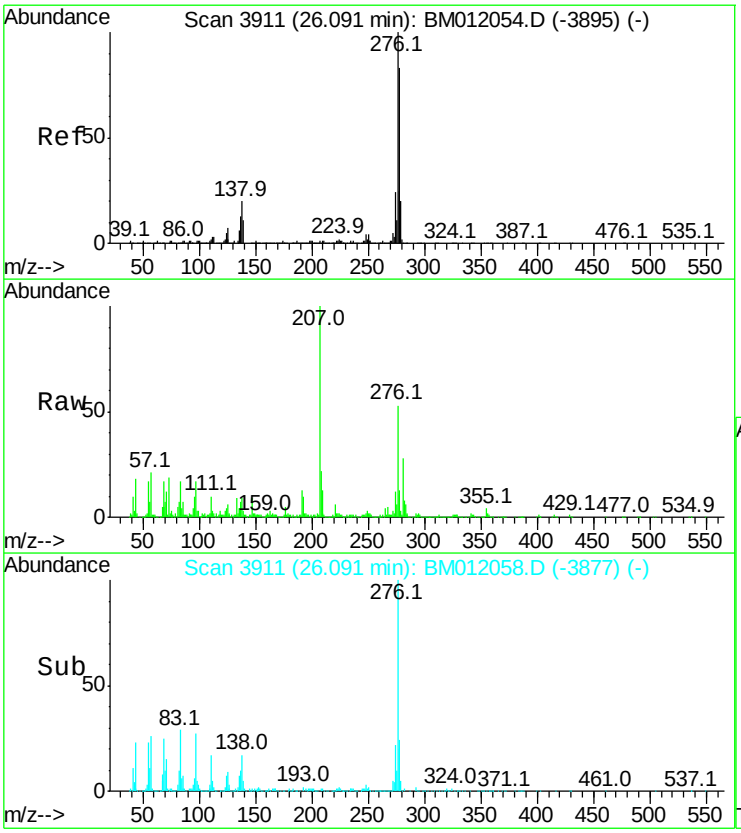
#88
Benzo(a)pyrene
Concen: 3.793 ng/ul
RT: 23.62 min Scan# 3491
Delta R.T. -0.01 min
Lab File: BM012058.D
Acq: 11 Oct 2017 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 448759

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	9.5	4.0	6.0#

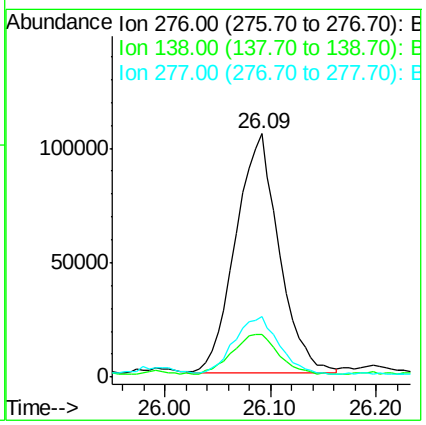


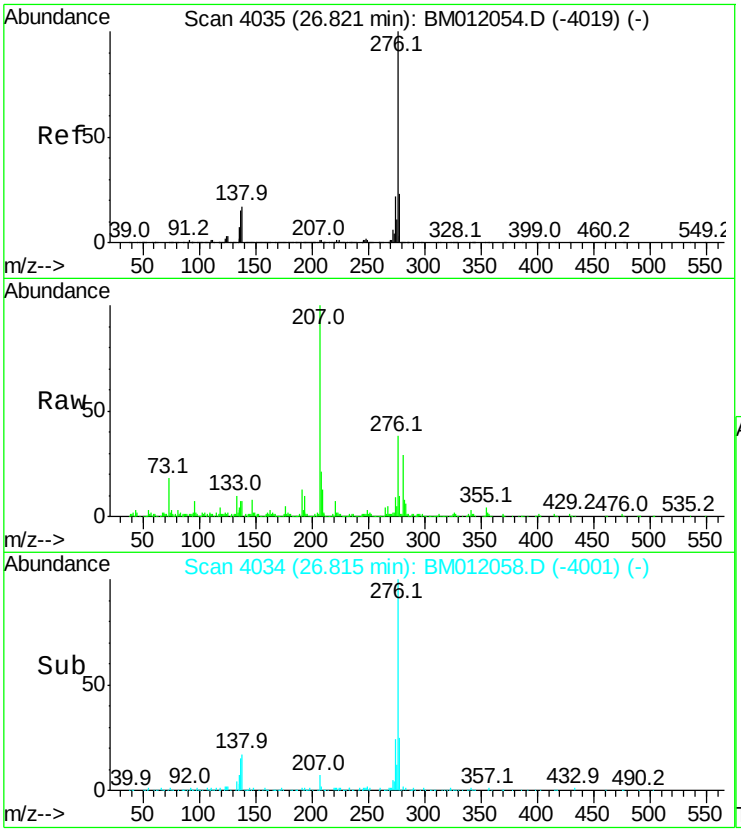


#89
Indeno(1,2,3-cd)pyrene
Concen: 2.348 ng/ul
RT: 26.09 min Scan# 3911
Delta R.T. -0.00 min
Lab File: BM012058.D
Acq: 11 Oct 2017 00:49

Tgt Ion:276 Resp: 297369

Ion	Ratio	Lower	Upper
276	100		
138	17.3	9.3	13.9#
277	24.9	19.9	29.9





#91
Benzo(g,h,i)perylene
Concen: 2.517 ng/ul
RT: 26.81 min Scan# 4034
Delta R.T. -0.01 min
Lab File: BM012058.D
Acq: 11 Oct 2017 00:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 263678

Ion	Ratio	Lower	Upper
276	100		
138	18.5	8.5	12.7#
277	26.1	18.6	28.0