Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012077.D
Acq On : 11 Oct 2017 20:20
Operator : SJ/JU
Sample : I5490-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 12 01:23:10 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 01:21:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	289312	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1159227	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	631920	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1298132	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1343947	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1462713	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	14388	2.35	ng/uL	0.00
5) Phenol-d5	7.00	99	310168	12.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	204353	13.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	280152	14.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	238256	11.07	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	131594	15.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	147124	15.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	278371	14.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	181047	8.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	891105	16.27	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	1050152	16.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	71597	7.48	ng/ul	0.01
57) Fluorene-d10	15.48	176	728129	15.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	53653	6.14	ng/ul	0.00
70) Anthracene-d10	17.33	188	1036576	16.20	ng/ul	0.00
76) Pyrene-d10	19.63	212	1095913	18.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	1126730	16.01	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.98	77	26895	2.168	ng/ul#	57
44) Dimethylphthalate	13.94	163	395670	7.510	ng/ul	99
69) Phenanthrene	17.27	178	191559	2.683	ng/ul	97
74) Fluoranthene	19.29	202	380938	4.372	ng/ul#	90
77) Pyrene	19.65	202	351829	4.721	ng/ul#	88
80) Benzo(a)anthracene	21.40	228	194793	2.530	ng/ul#	91
81) Bis(2-ethylhexyl)phthalate	21.31	149	156333	3.600	ng/ul	99
82) Chrysene	21.44	228	202653	2.770	ng/ul#	89
85) Benzo(b)fluoranthene	23.03	252	312422	3.514	ng/ul#	78
86) Benzo(k)fluoranthene	23.03	252	312422	3.520	ng/ul#	76
88) Benzo(a)pyrene	23.63	252	200420	2.346	ng/ul#	81
89) Indeno(1,2,3-cd)pyrene	26.10	276	168215	1.840	ng/ul#	81
91) Benzo(g,h,i)perylene	26.83	276	178968	2.367	ng/ul#	80

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

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 12 01:23:10 2017
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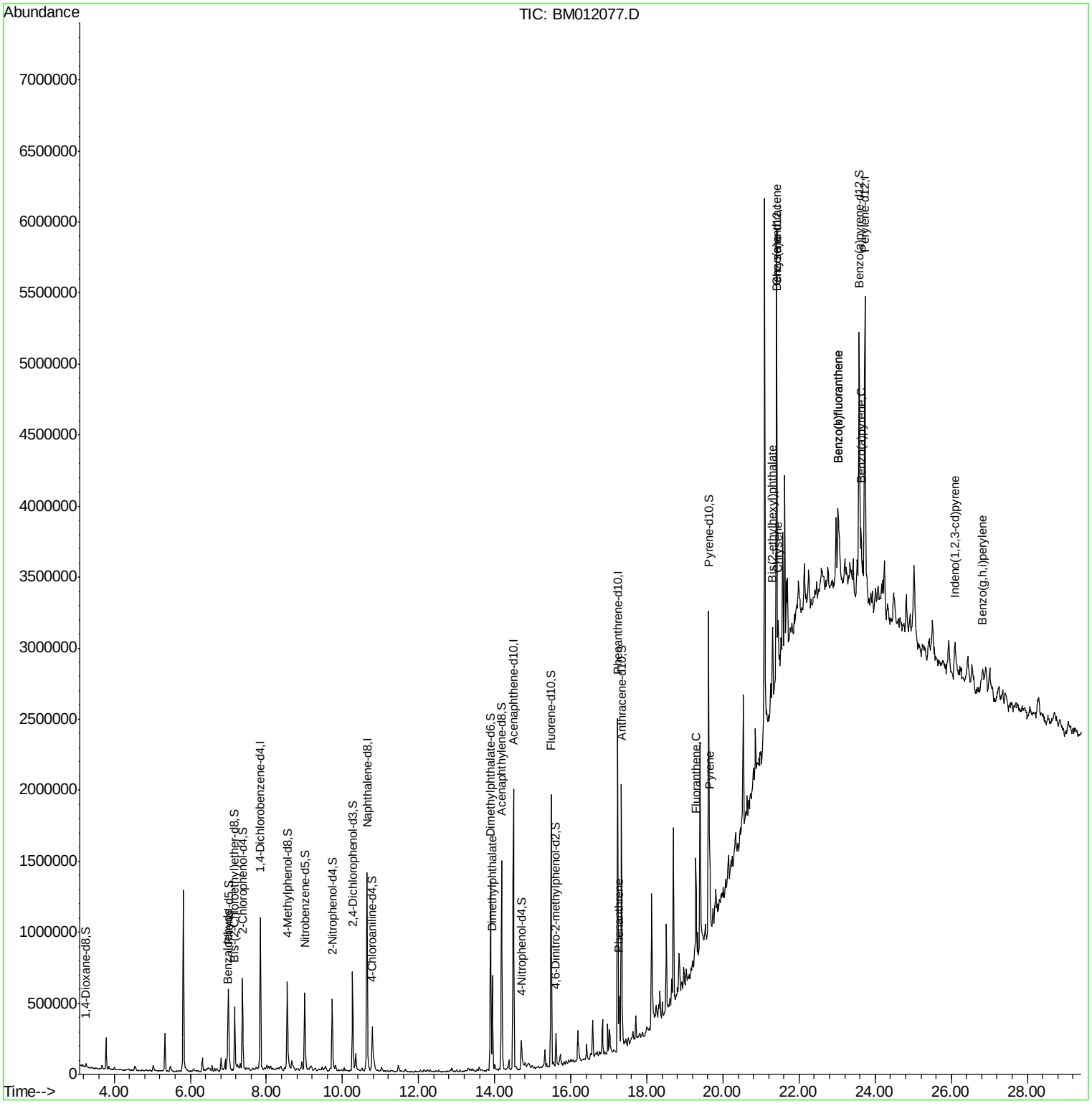
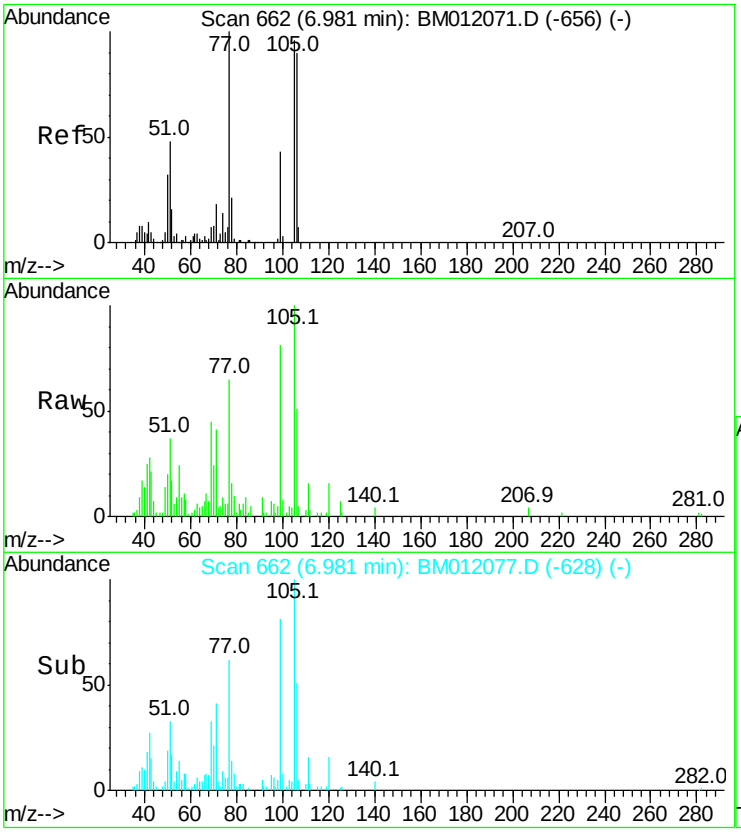
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 01:21:53 2017
Response via : Initial Calibration



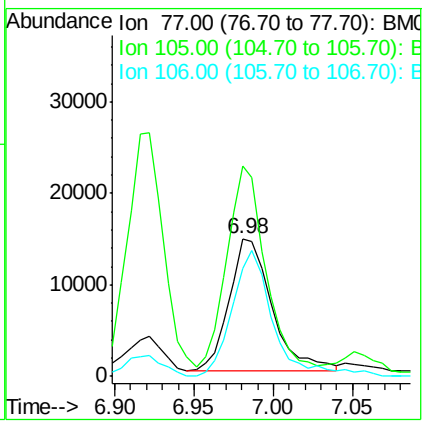


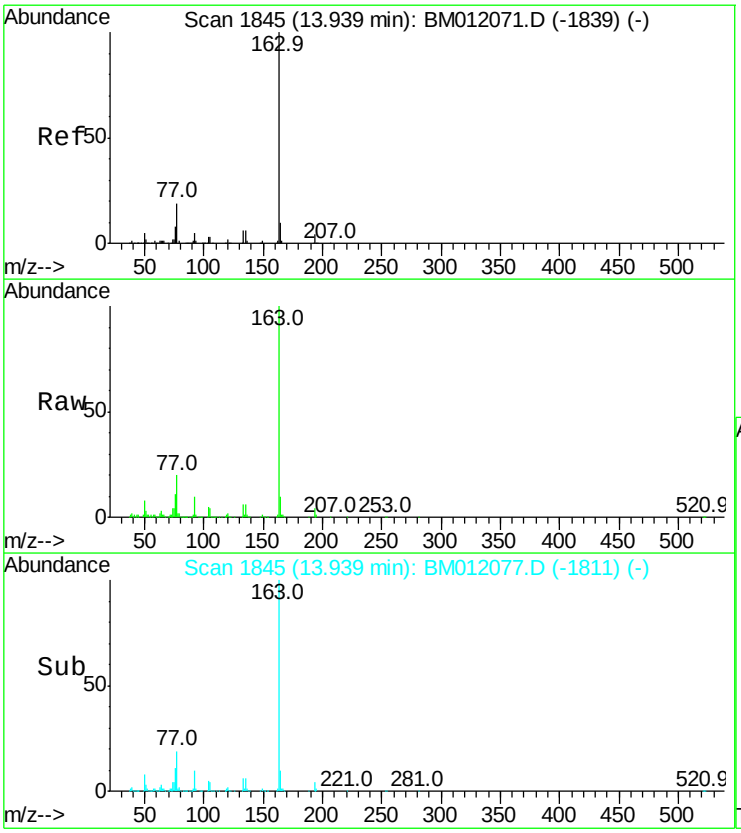
#4
Benzaldehyde
Concen: 2.168 ng/ul
RT: 6.98 min Scan# 662
Delta R.T. 0.00 min
Lab File: BM012077.D
Acq: 11 Oct 2017 20:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 26895

Ion	Ratio	Lower	Upper
77	100		
105	153.5	66.1	99.1#
106	78.2	67.8	101.6

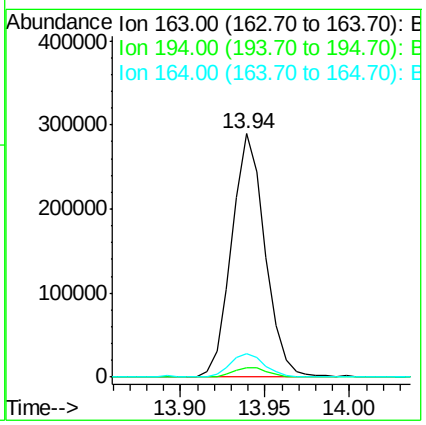


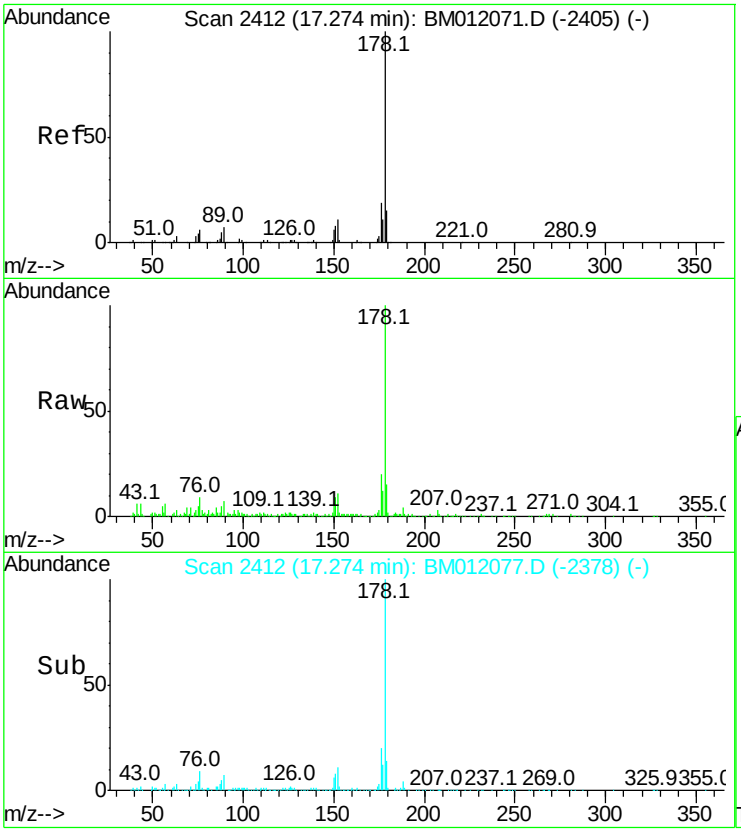


#44
Dimethylphthalate
Concen: 7.510 ng/ul
RT: 13.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BM012077.D
Acq: 11 Oct 2017 20:20

Tgt Ion:163 Resp: 395670

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	9.8	8.2	12.4



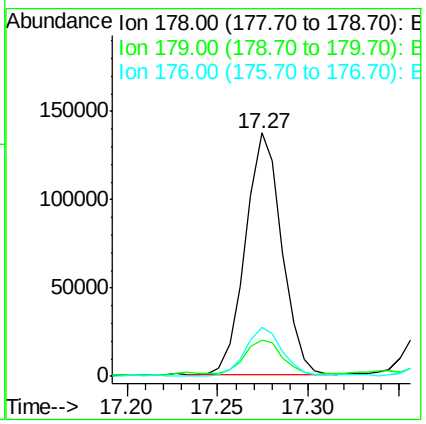


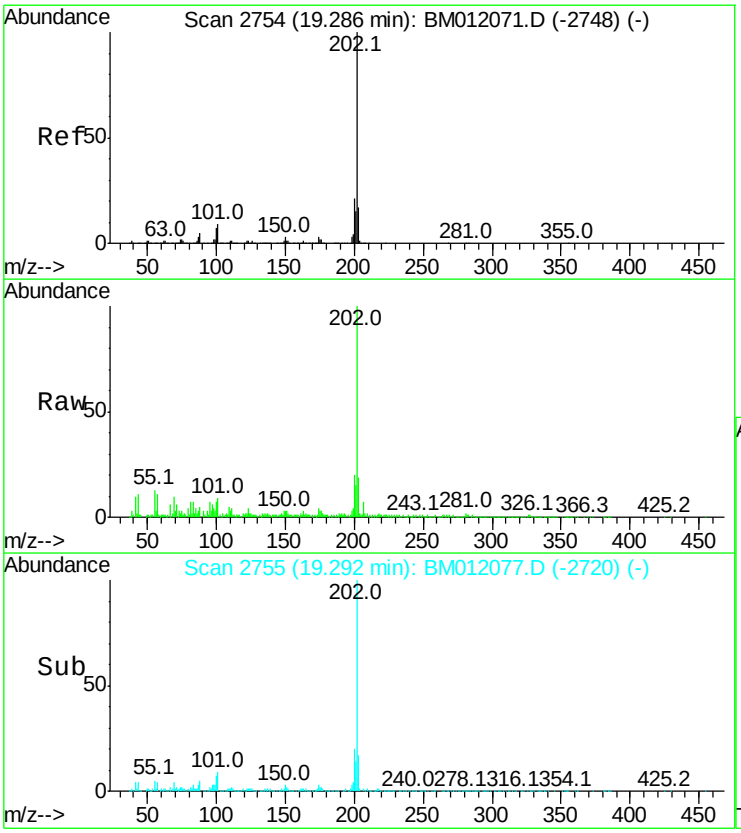
#69
Phenanthrene
Concen: 2.683 ng/ul
RT: 17.27 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BM012077.D
Acq: 11 Oct 2017 20:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 191559

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.6	19.0
176	19.9	14.9	22.3

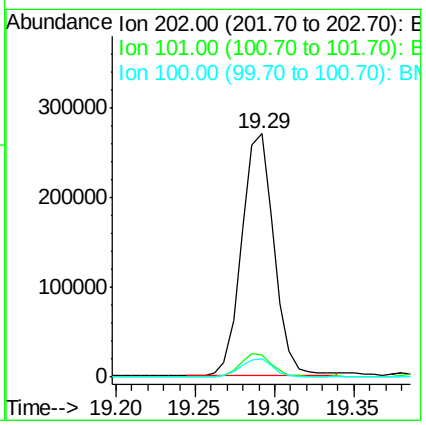


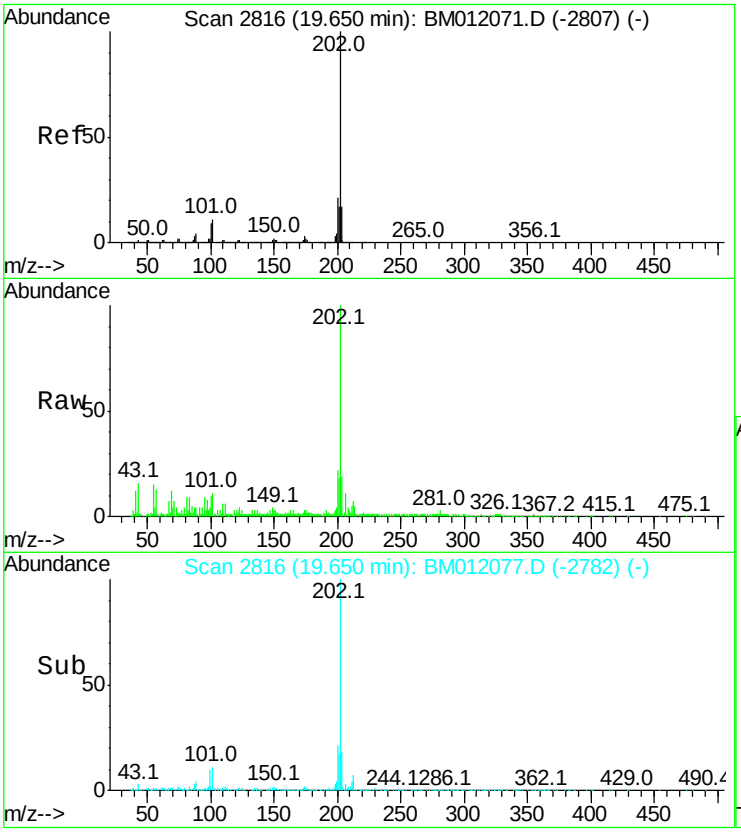


#74
Fluoranthene
Concen: 4.372 ng/ul
RT: 19.29 min Scan# 2755
Delta R.T. 0.01 min
Lab File: BM012077.D
Acq: 11 Oct 2017 20:20

Tgt Ion:202 Resp: 380938

Ion	Ratio	Lower	Upper
202	100		
101	9.4	4.6	7.0#
100	7.3	3.4	5.2#



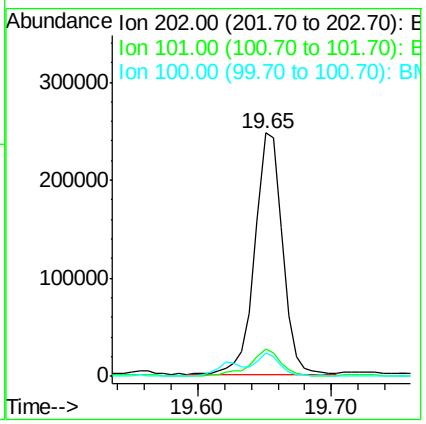


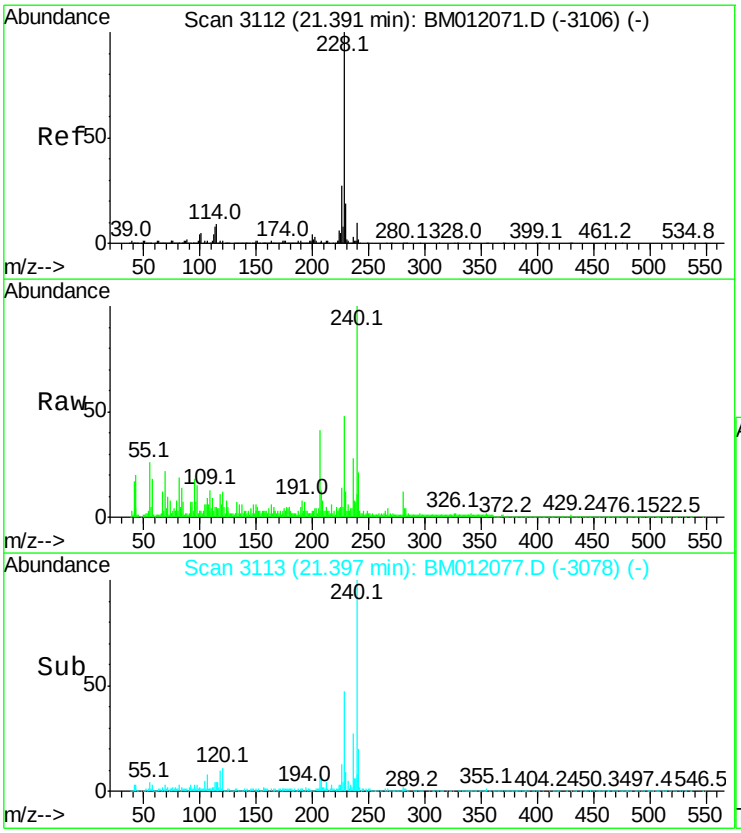
#77
Pyrene
Concen: 4.721 ng/ul
RT: 19.65 min Scan# 2816
Delta R.T. 0.00 min
Lab File: BM012077.D
Acq: 11 Oct 2017 20:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 351829

Ion	Ratio	Lower	Upper
202	100		
101	11.1	5.1	7.7#
100	9.6	4.9	7.3#

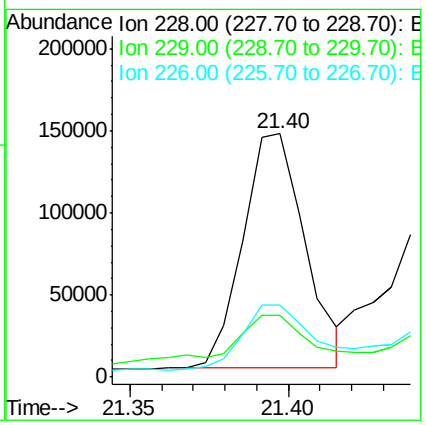


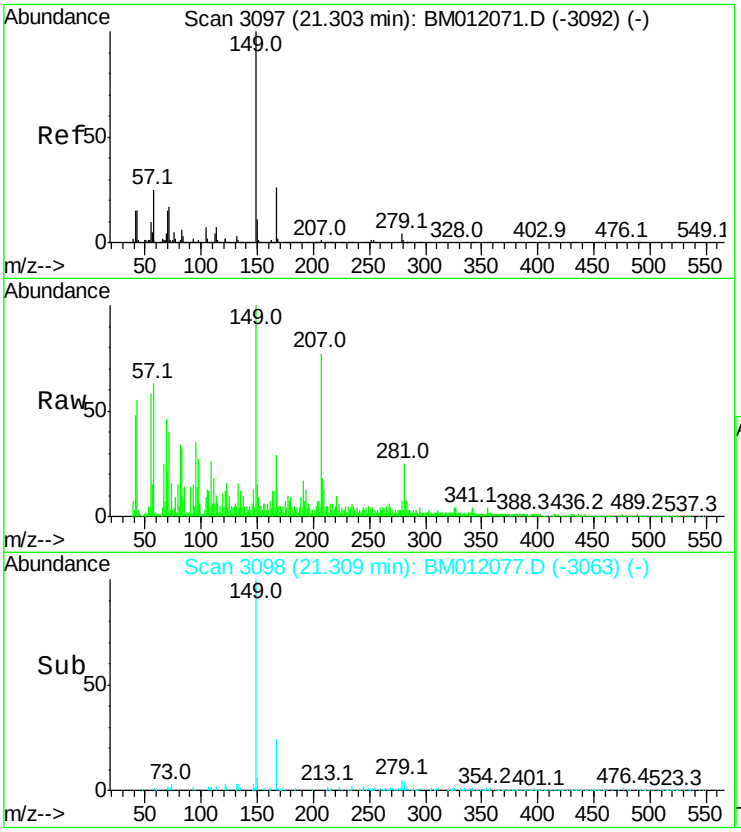


#80
Benzo(a)anthracene
Concen: 2.530 ng/ul
RT: 21.40 min Scan# 3113
Delta R.T. 0.01 min
Lab File: BM012077.D
Acq: 11 Oct 2017 20:20

Tgt Ion:228 Resp: 194793

Ion	Ratio	Lower	Upper
228	100		
229	25.3	15.4	23.0#
226	29.5	21.4	32.0



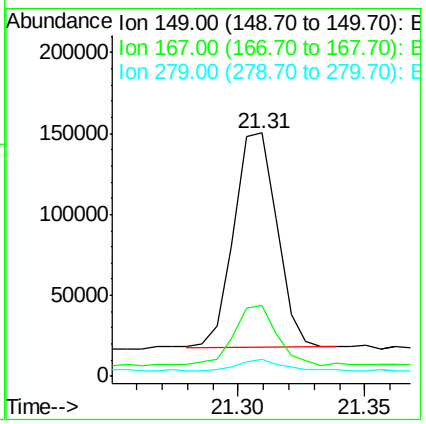


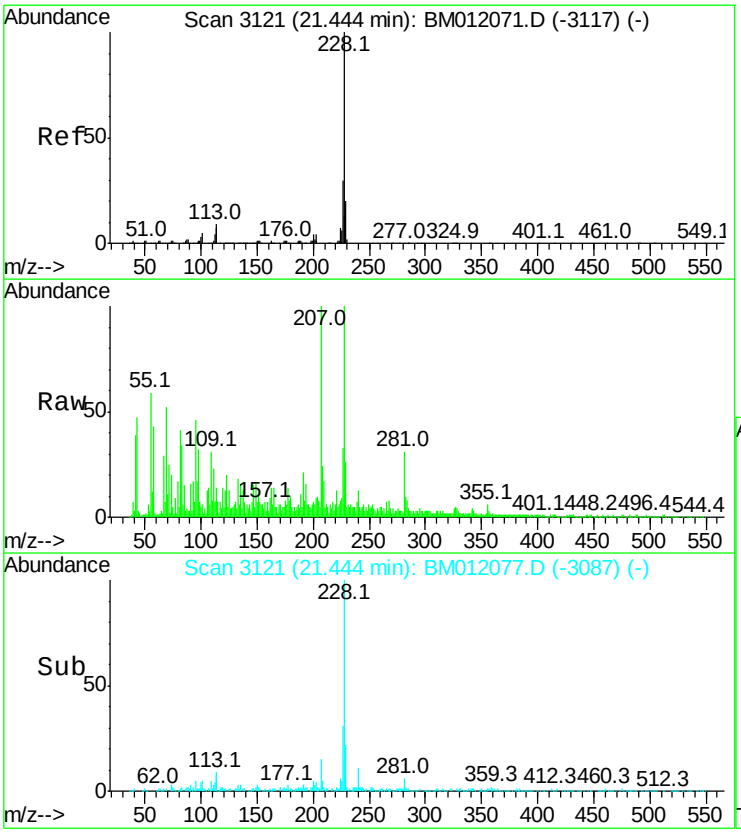
#81
Bis(2-ethylhexyl)phthalate
Concen: 3.600 ng/ul
RT: 21.31 min Scan# 3098
Delta R.T. 0.01 min
Lab File: BM012077.D
Acq: 11 Oct 2017 20:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 156333

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.8	34.2
279	6.8	4.9	7.3

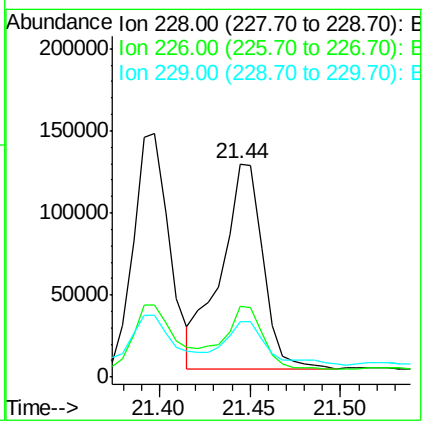


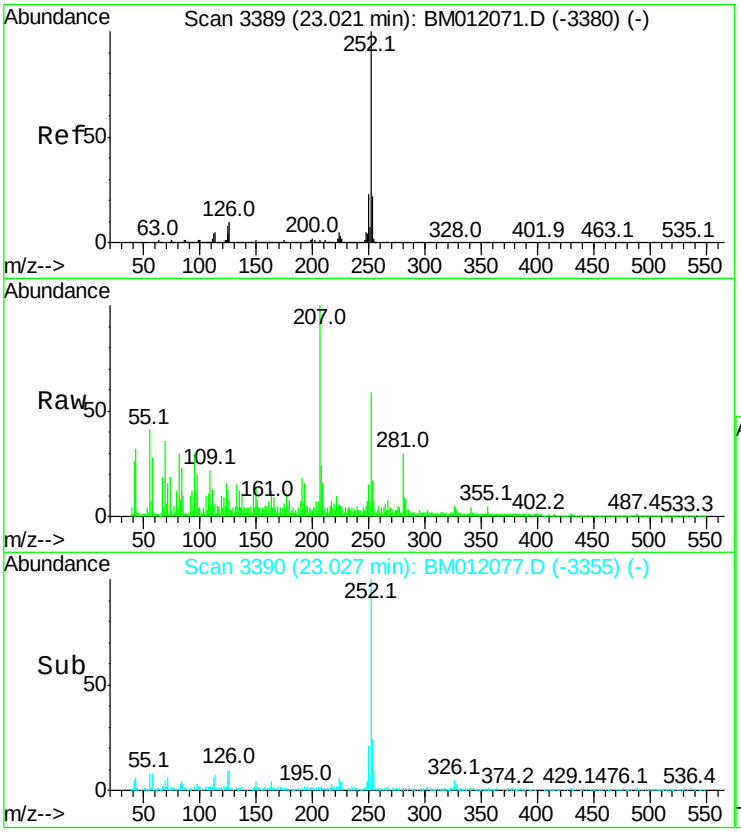


#82
Chrysene
Concen: 2.770 ng/ul
RT: 21.44 min Scan# 3121
Delta R.T. 0.00 min
Lab File: BM012077.D
Acq: 11 Oct 2017 20:20

Tgt Ion:228 Resp: 202653

Ion	Ratio	Lower	Upper
228	100		
226	33.5	23.4	35.2
229	26.1	15.5	23.3#



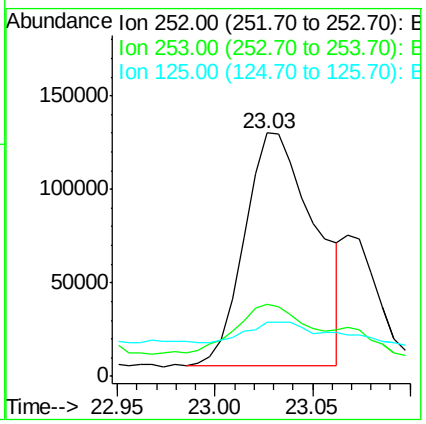


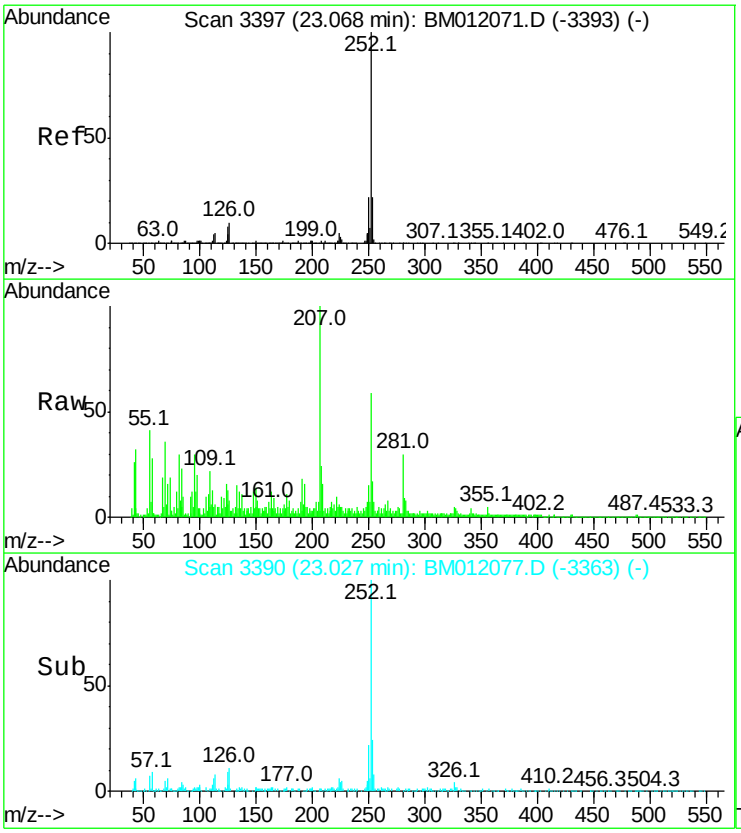
#85
Benzo(b)fluoranthene
Concen: 3.514 ng/ul
RT: 23.03 min Scan# 3390
Delta R.T. 0.01 min
Lab File: BM012077.D
Acq: 11 Oct 2017 20:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 312422

Ion	Ratio	Lower	Upper
252	100		
253	29.6	17.9	26.9#
125	22.3	3.6	5.4#

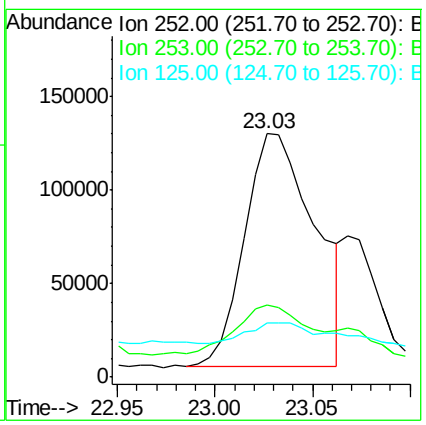


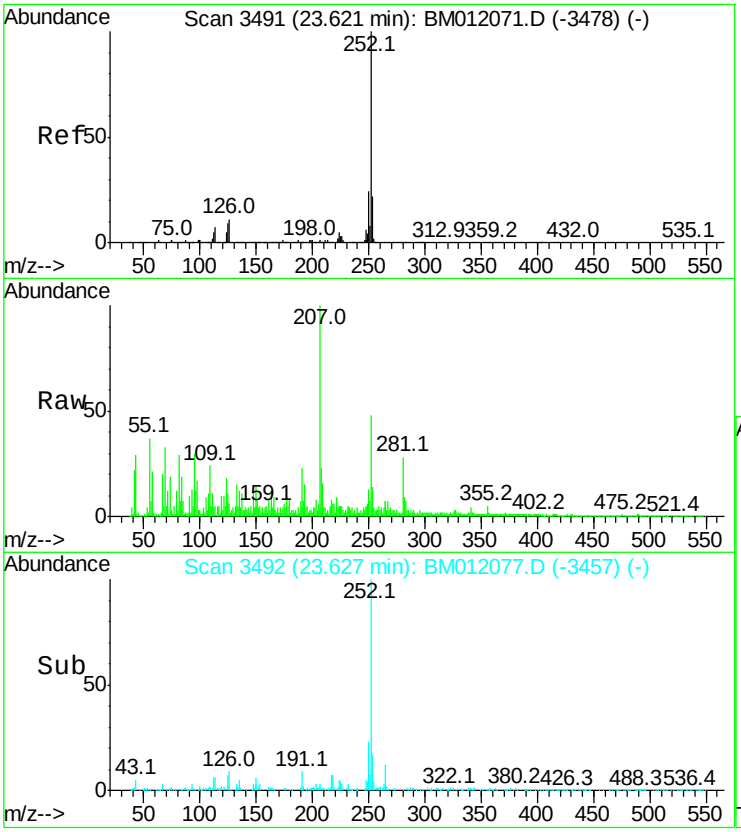


#86
Benzo(k)fluoranthene
Concen: 3.520 ng/ul
RT: 23.03 min Scan# 3390
Delta R.T. -0.04 min
Lab File: BM012077.D
Acq: 11 Oct 2017 20:20

Tgt Ion:252 Resp: 312422

Ion	Ratio	Lower	Upper
252	100		
253	29.6	17.1	25.7#
125	22.3	3.4	5.2#



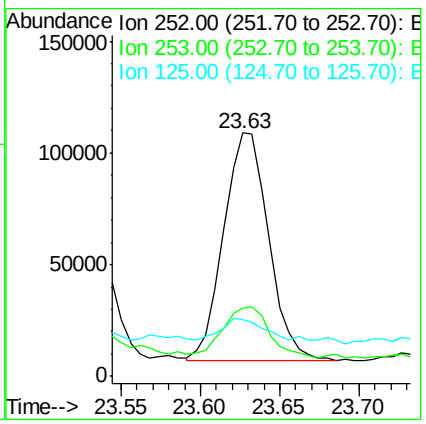


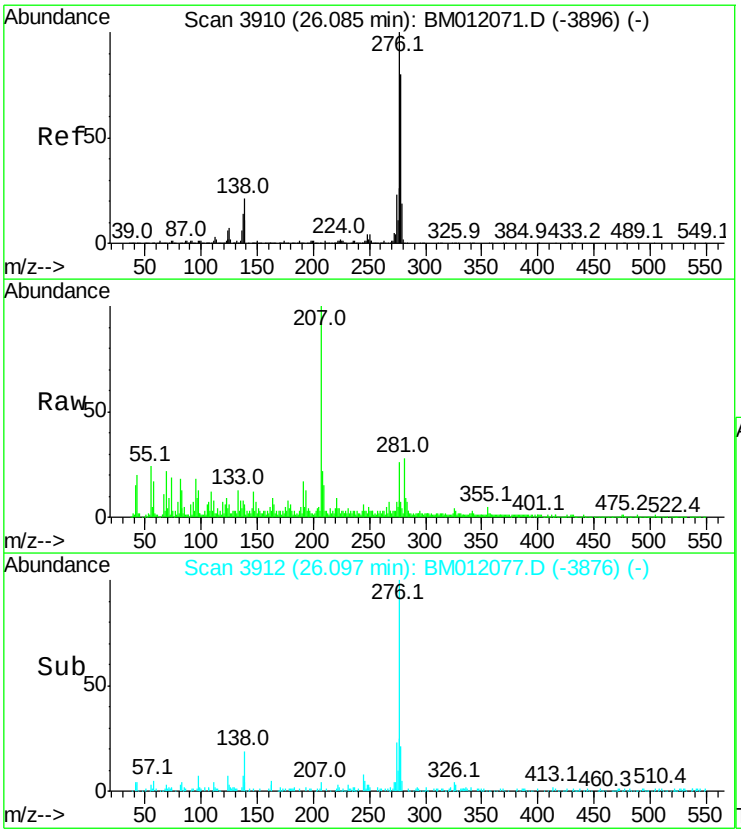
#88
Benzo(a)pyrene
Concen: 2.346 ng/ul
RT: 23.63 min Scan# 3492
Delta R.T. 0.01 min
Lab File: BM012077.D
Acq: 11 Oct 2017 20:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 200420

Ion	Ratio	Lower	Upper
252	100		
253	28.2	18.2	27.2#
125	23.1	4.0	6.0#

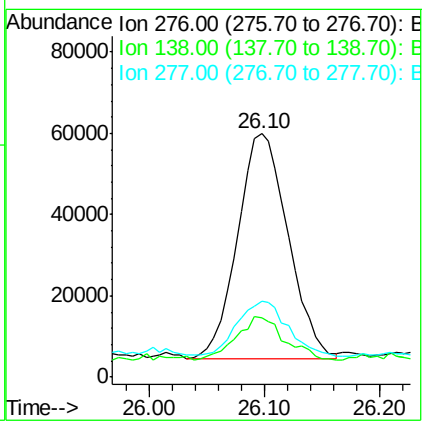


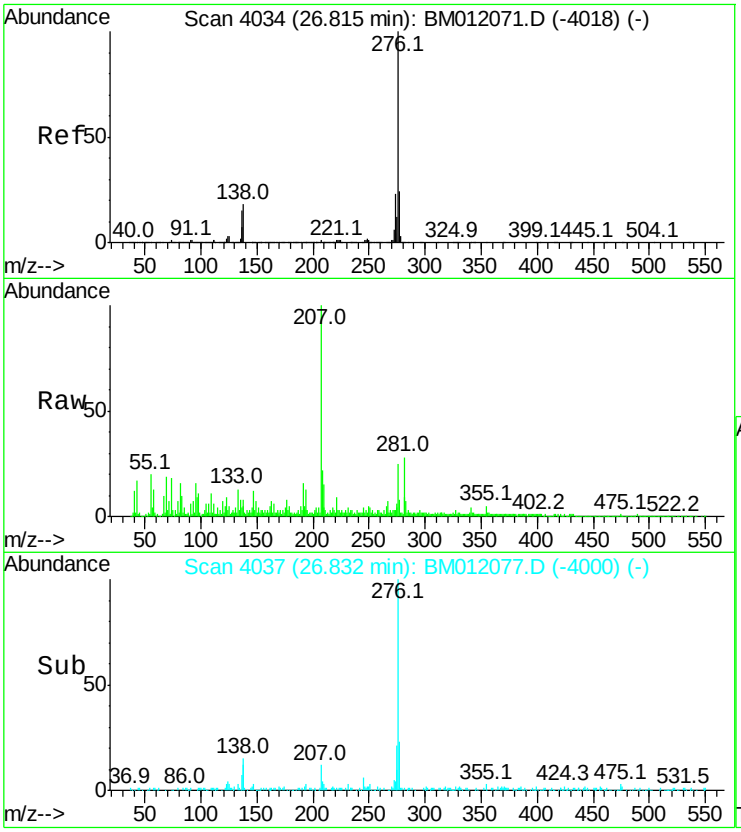


#89
Indeno(1,2,3-cd)pyrene
Concen: 1.840 ng/ul
RT: 26.10 min Scan# 3912
Delta R.T. 0.01 min
Lab File: BM012077.D
Acq: 11 Oct 2017 20:20

Tgt Ion:276 Resp: 168215

Ion	Ratio	Lower	Upper
276	100		
138	24.5	9.3	13.9#
277	31.0	19.9	29.9#





#91
Benzo(g,h,i)perylene
Concen: 2.367 ng/ul
RT: 26.83 min Scan# 4037
Delta R.T. 0.02 min
Lab File: BM012077.D
Acq: 11 Oct 2017 20:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 178968

Ion	Ratio	Lower	Upper
276	100		
138	21.9	8.5	12.7#
277	30.7	18.6	28.0#