Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101317\
Data File : BM012161.D
Acq On : 14 Oct 2017 07:27
Operator : SJ/JU
Sample : I5649-10 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 15 05:22:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 00:15:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	322542	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.62	136	1345643	20.00	ng/ul	-0.04
35) Acenaphthene-d10	14.47	164	754894	20.00	ng/ul	-0.03
61) Phenanthrene-d10	17.22	188	1446124	20.00	ng/ul	-0.03
75) Chrysene-d12	21.40	240	1269552	20.00	ng/ul	-0.03
83) Perylene-d12	23.72	264	1372294	20.00	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	14053	2.07	ng/uL	-0.02
5) Phenol-d5	6.99	99	326983	12.49	ng/ul	-0.03
7) Bis-(2-Chloroethyl)ether-d	7.15	67	207595	13.23	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.35	132	285095	12.84	ng/ul	-0.03
13) 4-Methylphenol-d8	8.53	113	282557	12.54	ng/ul	-0.04
19) Nitrobenzene-d5	8.99	128	138688	13.51	ng/ul	-0.03
22) 2-Nitrophenol-d4	9.71	143	160747	13.40	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.25	165	298358	13.02	ng/ul	-0.04
29) 4-Chloroaniline-d4	10.77	131	180362	8.41	ng/ul	-0.02
43) Dimethylphthalate-d6	13.88	166	955362	14.32	ng/ul	-0.02
46) Acenaphthylene-d8	14.17	160	1165488	14.43	ng/ul	-0.03
51) 4-Nitrophenol-d4	14.70	143	78436	7.82	ng/ul	-0.04
57) Fluorene-d10	15.47	176	769801	14.06	ng/ul	-0.03
62) 4,6-Dinitro-2-methylphenol	15.61	200	73856	7.44	ng/ul	-0.04
70) Anthracene-d10	17.32	188	1035920	14.49	ng/ul	-0.03
76) Pyrene-d10	19.62	212	963387	14.95	ng/ul	-0.03
87) Benzo(a)pyrene-d12	23.57	264	959171	14.50	ng/ul	-0.05
Target Compounds						Qvalue
44) Dimethylphthalate	13.93	163	358189	5.359	ng/ul	100
47) Acenaphthylene	14.20	152	109202	1.377	ng/ul	96
69) Phenanthrene	17.26	178	431962	5.251	ng/ul	99
71) Anthracene	17.35	178	207044	2.431	ng/ul	99
74) Fluoranthene	19.28	202	1545847	15.571	ng/ul#	93
77) Pyrene	19.64	202	1418553	16.919	ng/ul#	92
80) Benzo(a)anthracene	21.39	228	1643641	19.897	ng/ul	97
82) Chrysene	21.44	228	1351884	17.431	ng/ul	97
85) Benzo(b)fluoranthene	23.02	252	2616263	29.214	ng/ul#	96
86) Benzo(k)fluoranthene	23.02	252	2616263	30.315	ng/ul#	95
88) Benzo(a)pyrene	23.62	252	1976622	23.418	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.09	276	1454424	16.226	ng/ul#	96
90) Dibenzo(a,h)anthracene	26.09	278	368345	4.889	ng/ul#	80
91) Benzo(g,h,i)perylene	26.83	276	1211524	16.503	ng/ul#	93

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101317\
Data File : BM012161.D
Acq On : 14 Oct 2017 07:27
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ALS Vial : 18 Sample Multiplier: 1

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BNA_M
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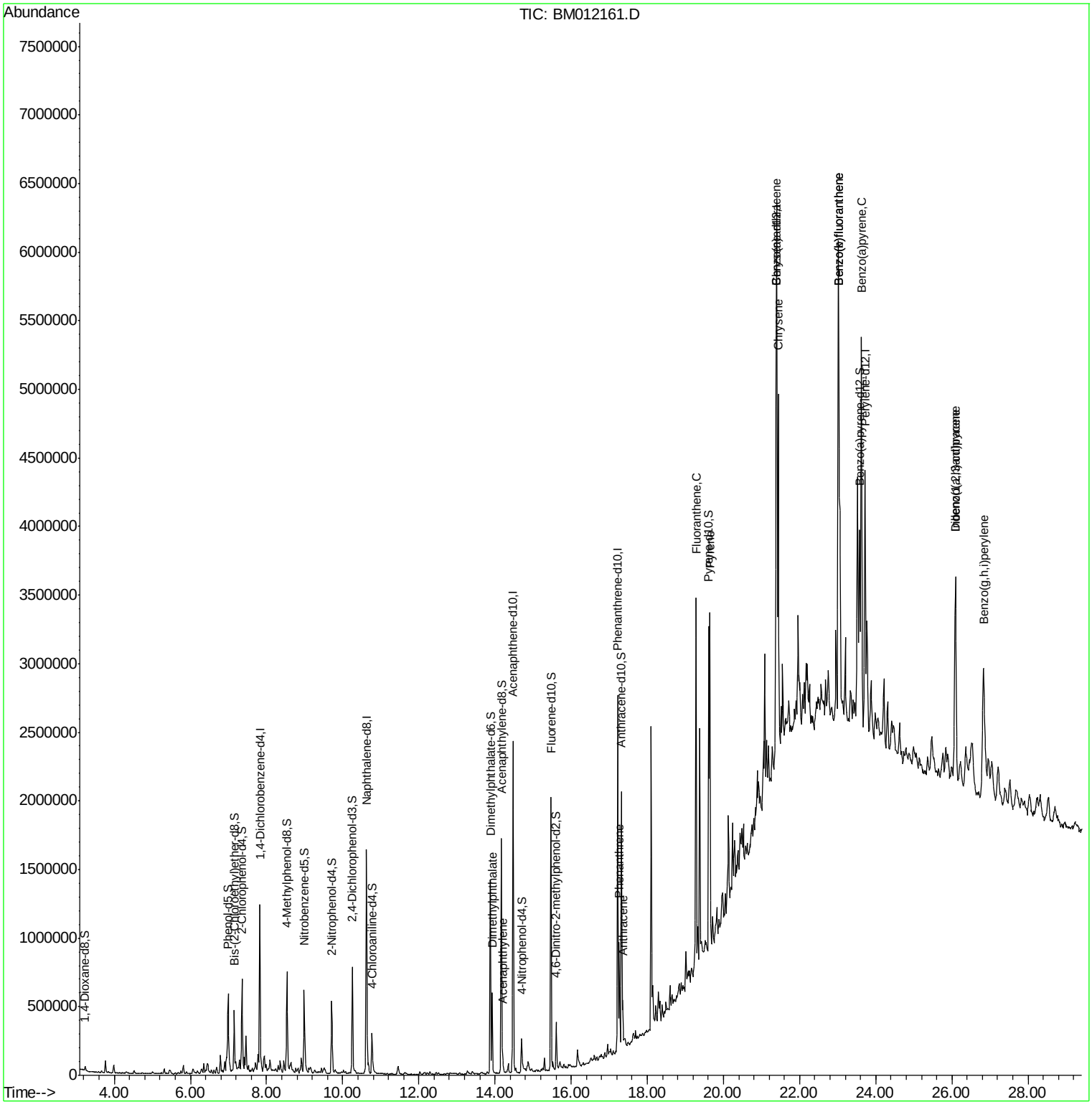
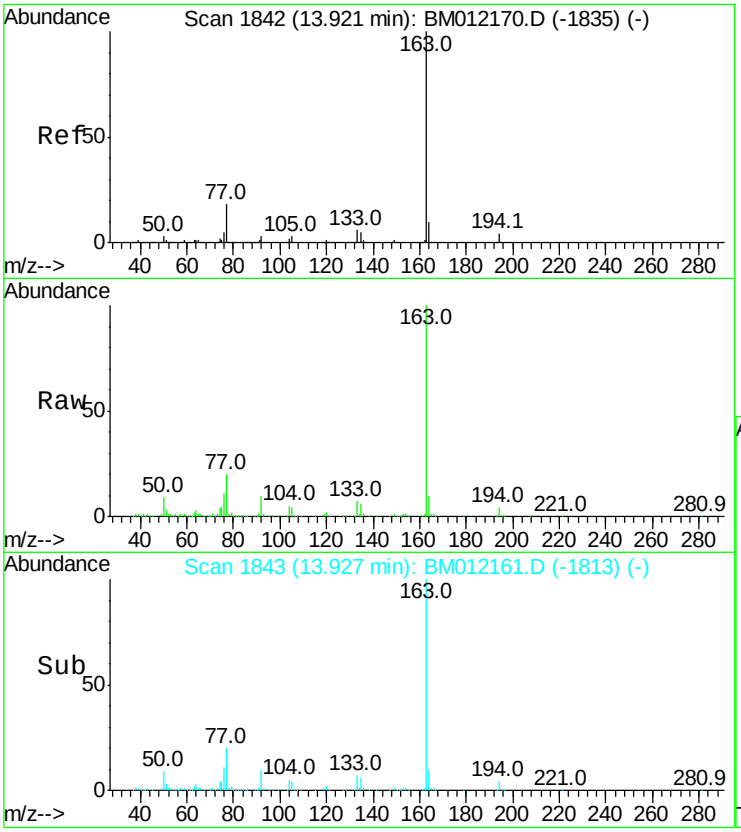
Quant Time: Oct 15 05:22:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 00:15:07 2017
Response via : Initial Calibration



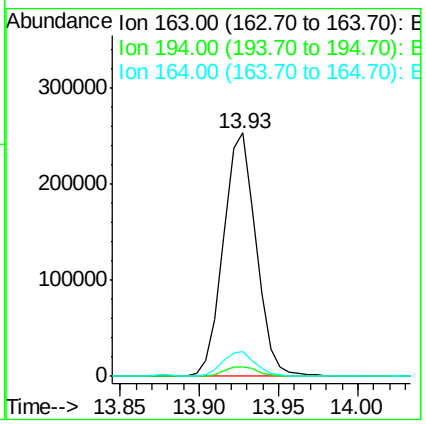


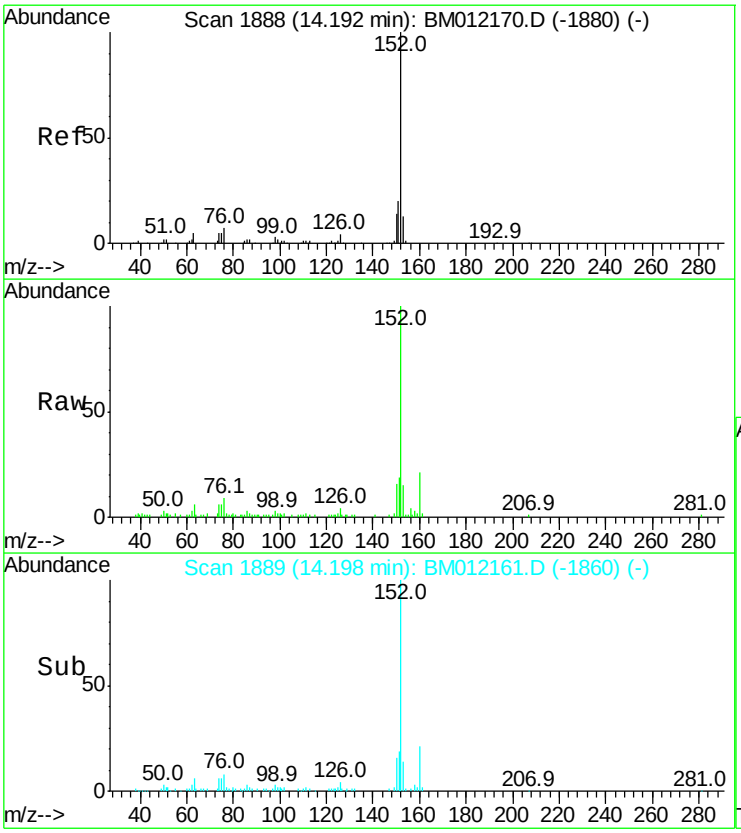
#44
Dimethylphthalate
Concen: 5.359 ng/ul
RT: 13.93 min Scan# 1843
Delta R.T. -0.02 min
Lab File: BM012161.D
Acq: 14 Oct 2017 07:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 358189

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	10.3	8.2	12.4

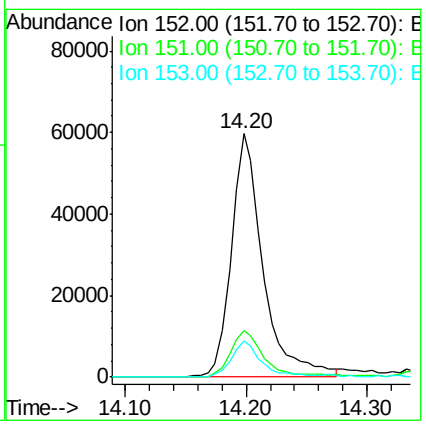


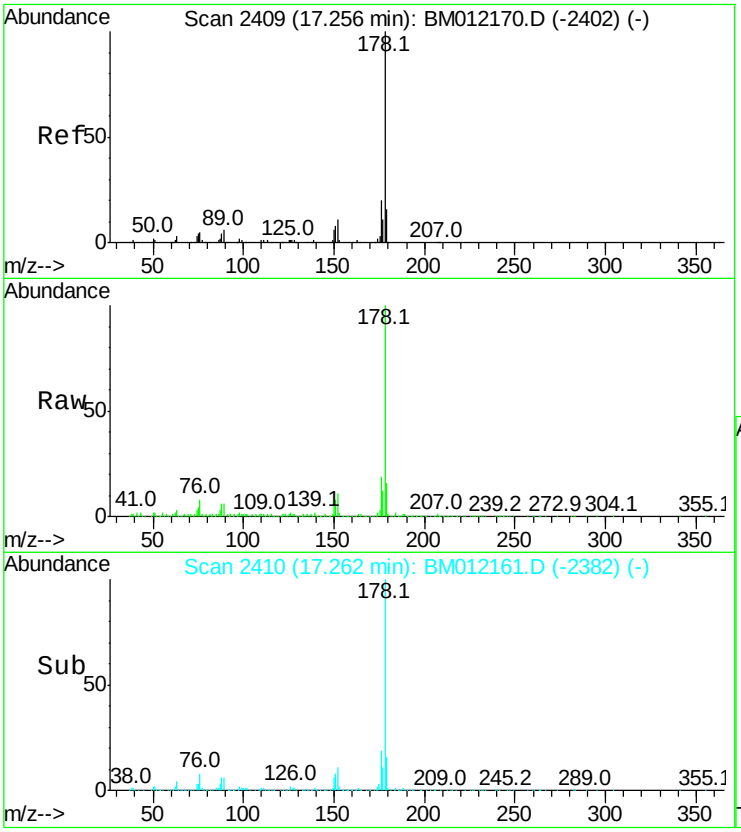


#47
Acenaphthylene
Concen: 1.377 ng/ul
RT: 14.20 min Scan# 1889
Delta R.T. -0.03 min
Lab File: BM012161.D
Acq: 14 Oct 2017 07:27

Tgt Ion:152 Resp: 109202

Ion	Ratio	Lower	Upper
152	100		
151	18.9	16.3	24.5
153	14.7	10.2	15.4



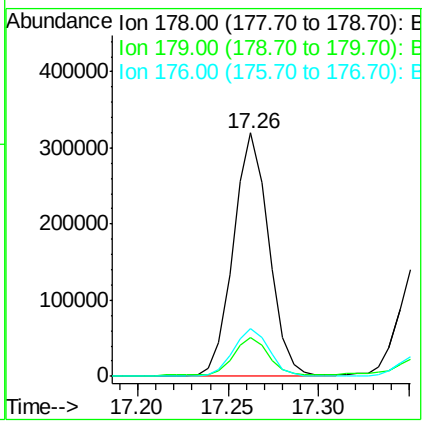


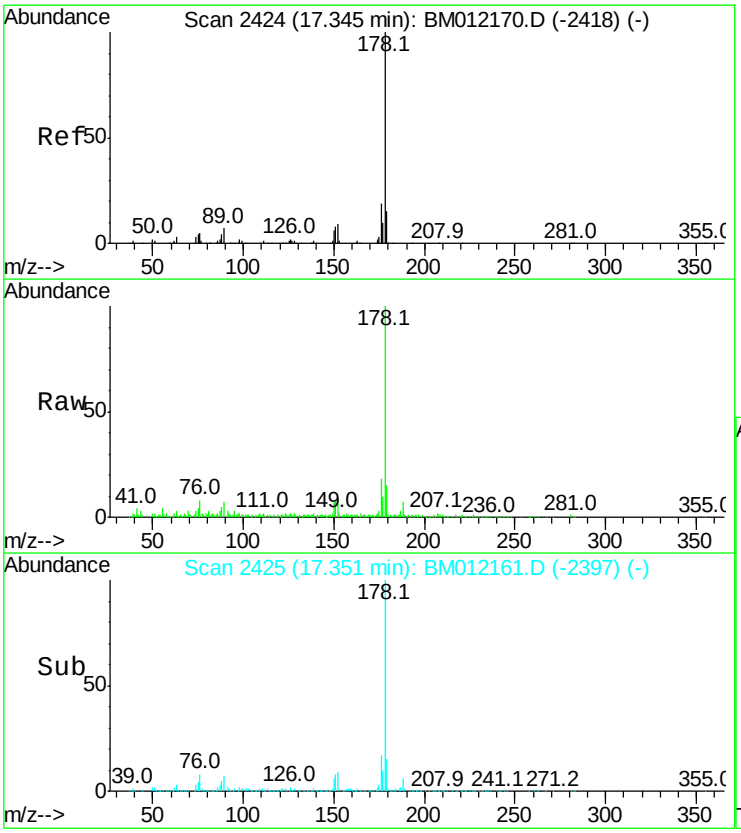
#69
Phenanthrene
Concen: 5.251 ng/ul
RT: 17.26 min Scan# 2410
Delta R.T. -0.04 min
Lab File: BM012161.D
Acq: 14 Oct 2017 07:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 431962

Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.6	19.0
176	19.5	14.9	22.3

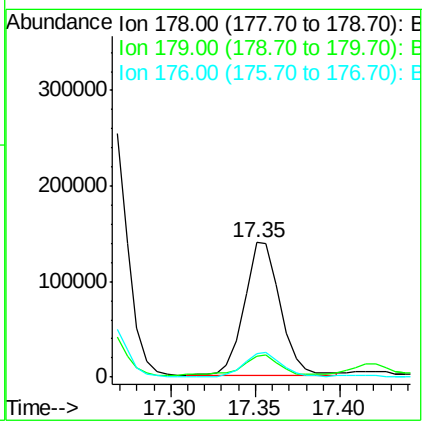


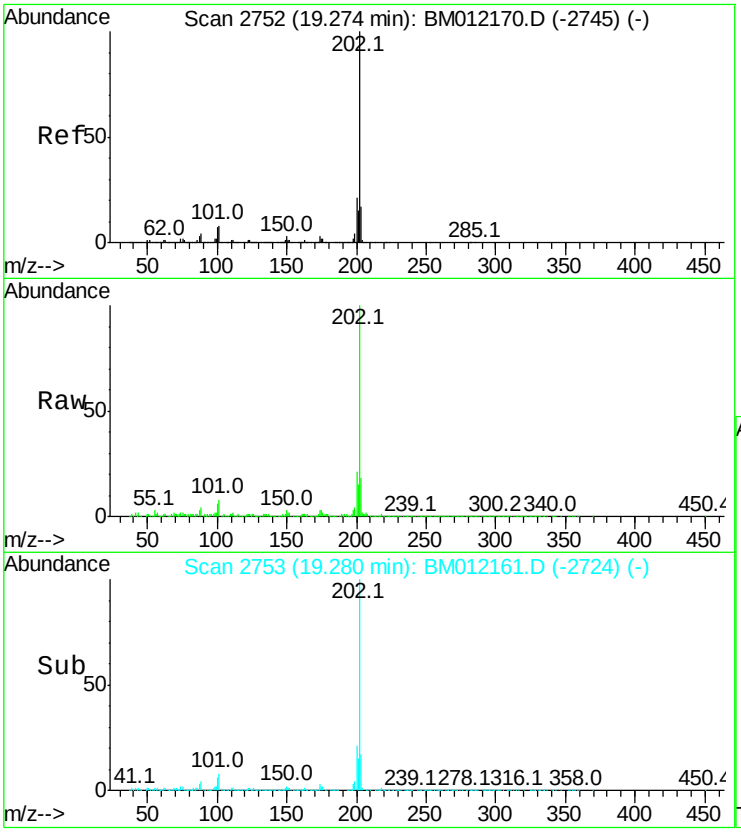


#71
Anthracene
Concen: 2.431 ng/ul
RT: 17.35 min Scan# 2425
Delta R.T. -0.04 min
Lab File: BM012161.D
Acq: 14 Oct 2017 07:27

Tgt Ion:178 Resp: 207044

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.7	17.5
176	17.7	14.6	21.8



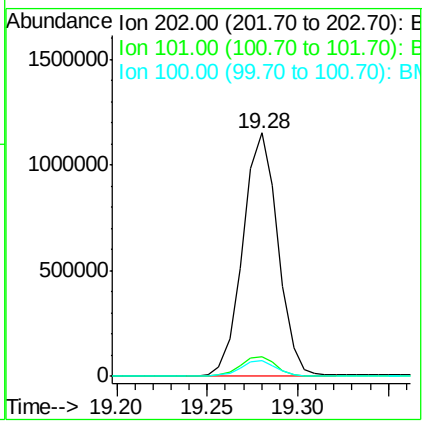


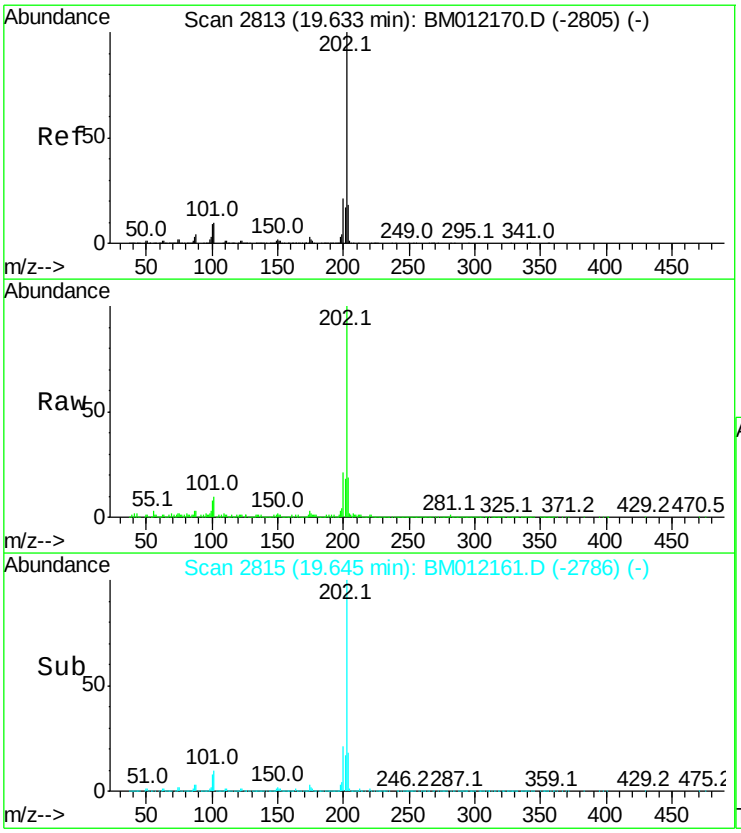
#74
Fluoranthene
Concen: 15.571 ng/ul
RT: 19.28 min Scan# 2753
Delta R.T. -0.03 min
Lab File: BM012161.D
Acq: 14 Oct 2017 07:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1545847

Ion	Ratio	Lower	Upper
202	100		
101	8.1	4.6	7.0#
100	6.4	3.4	5.2#

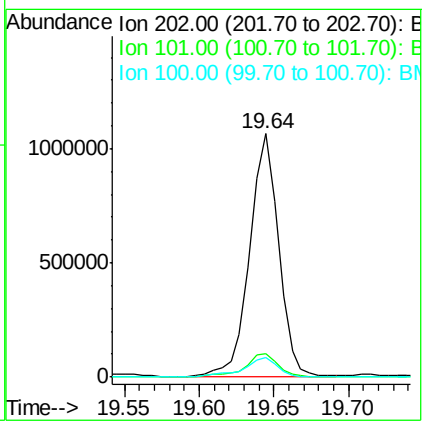


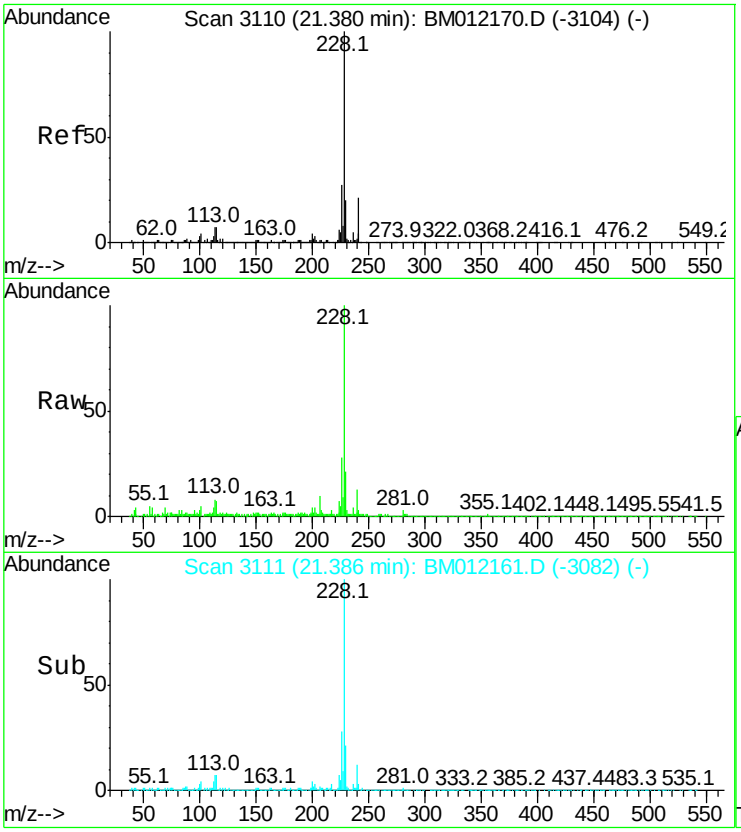


#77
Pyrene
Concen: 16.919 ng/ul
RT: 19.64 min Scan# 2815
Delta R.T. -0.03 min
Lab File: BM012161.D
Acq: 14 Oct 2017 07:27

Tgt Ion:202 Resp: 1418553

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



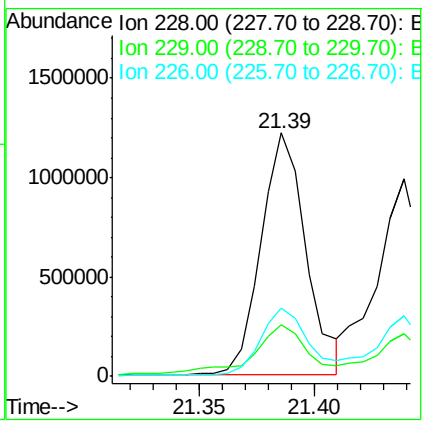


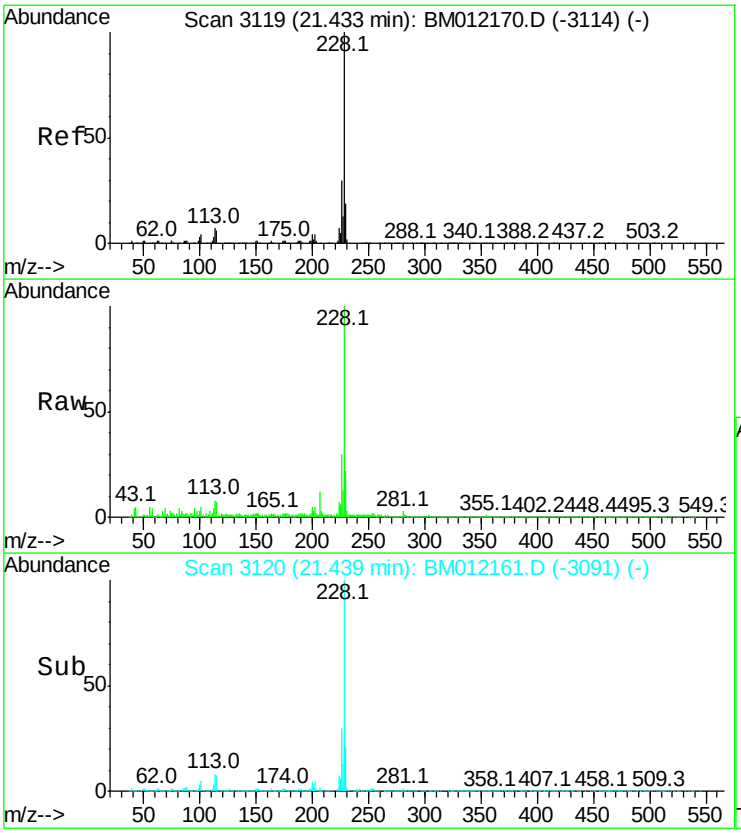
#80
Benzo(a)anthracene
Concen: 19.897 ng/ul
RT: 21.39 min Scan# 3111
Delta R.T. -0.03 min
Lab File: BM012161.D
Acq: 14 Oct 2017 07:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1643641

Ion	Ratio	Lower	Upper
228	100		
229	21.1	15.4	23.0
226	27.9	21.4	32.0

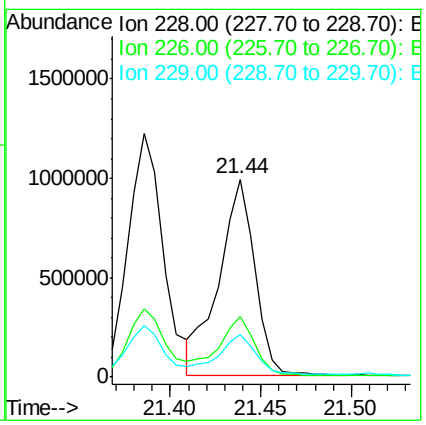


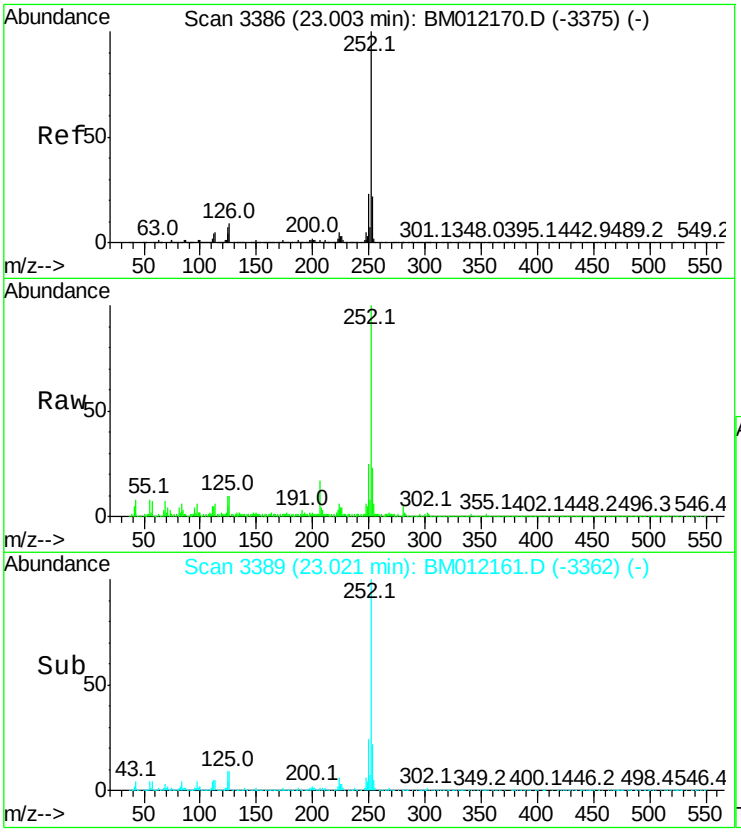


#82
Chrysene
Concen: 17.431 ng/ul
RT: 21.44 min Scan# 3120
Delta R.T. -0.03 min
Lab File: BM012161.D
Acq: 14 Oct 2017 07:27

Tgt Ion:228 Resp: 1351884

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.4	35.2
229	21.6	15.5	23.3



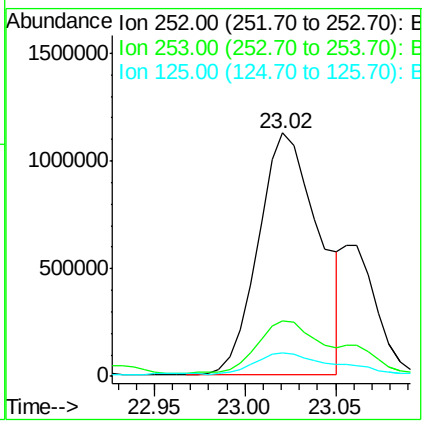


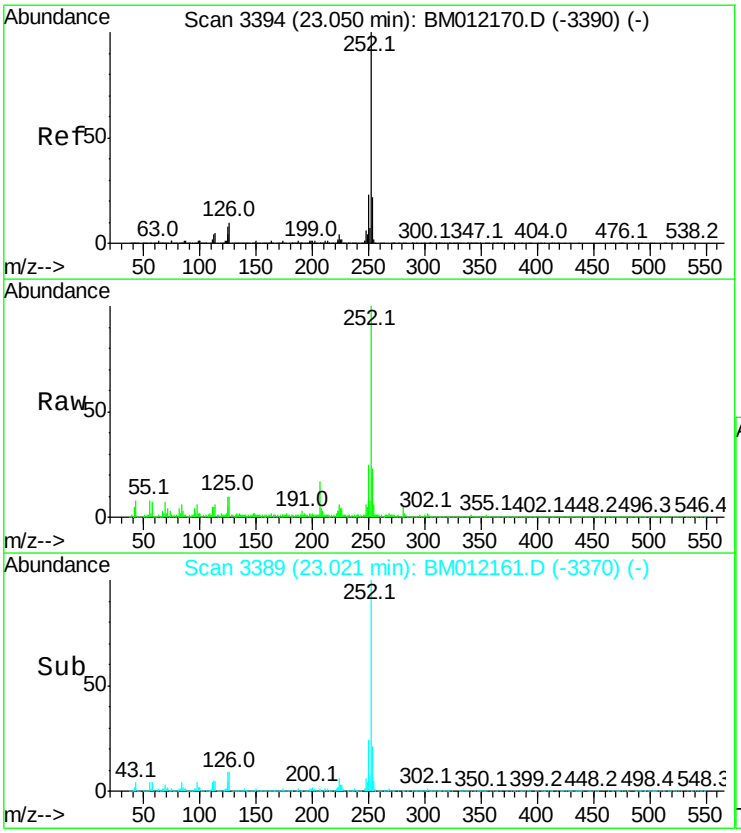
#85
Benzo(b)fluoranthene
Concen: 29.214 ng/ul
RT: 23.02 min Scan# 3389
Delta R.T. -0.04 min
Lab File: BM012161.D
Acq: 14 Oct 2017 07:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2616263

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	9.8	3.6	5.4#

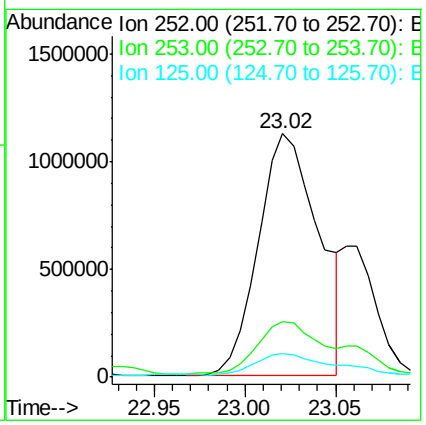


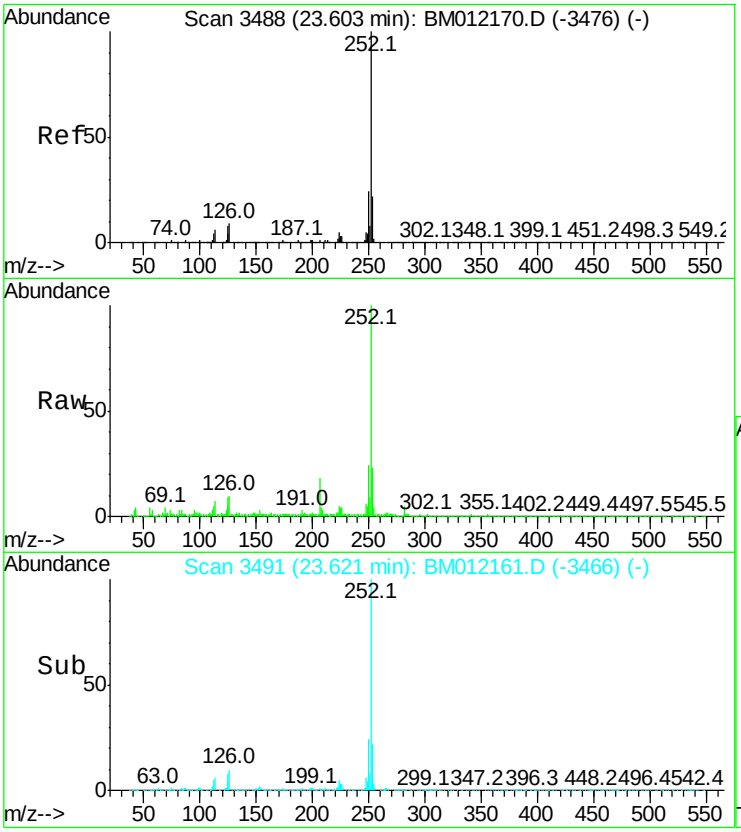


#86
Benzo(k)fluoranthene
Concen: 30.315 ng/ul
RT: 23.02 min Scan# 3389
Delta R.T. -0.09 min
Lab File: BM012161.D
Acq: 14 Oct 2017 07:27

Tgt Ion:252 Resp: 2616263

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	9.8	3.4	5.2#



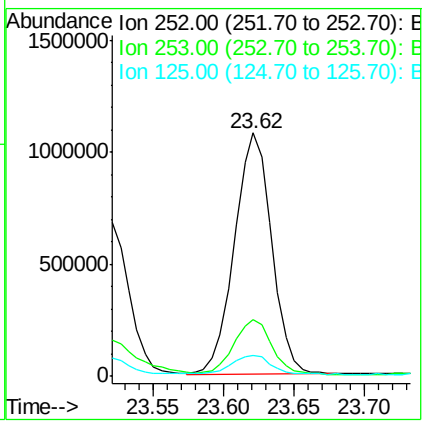


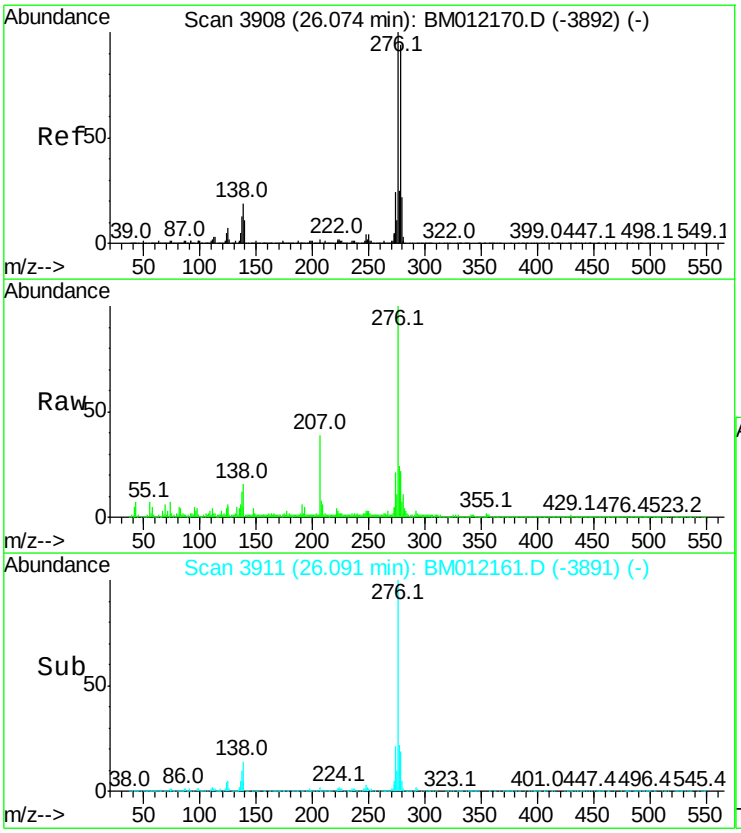
#88
Benzo(a)pyrene
Concen: 23.418 ng/ul
RT: 23.62 min Scan# 3491
Delta R.T. -0.05 min
Lab File: BM012161.D
Acq: 14 Oct 2017 07:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1976622

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	8.8	4.0	6.0#

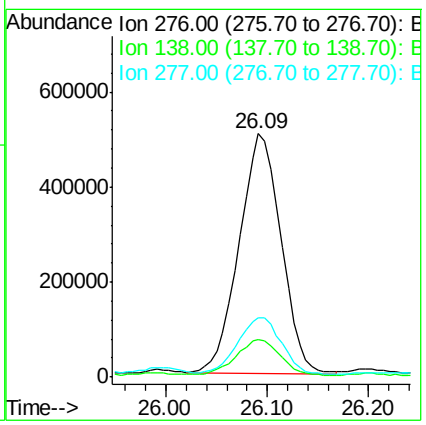


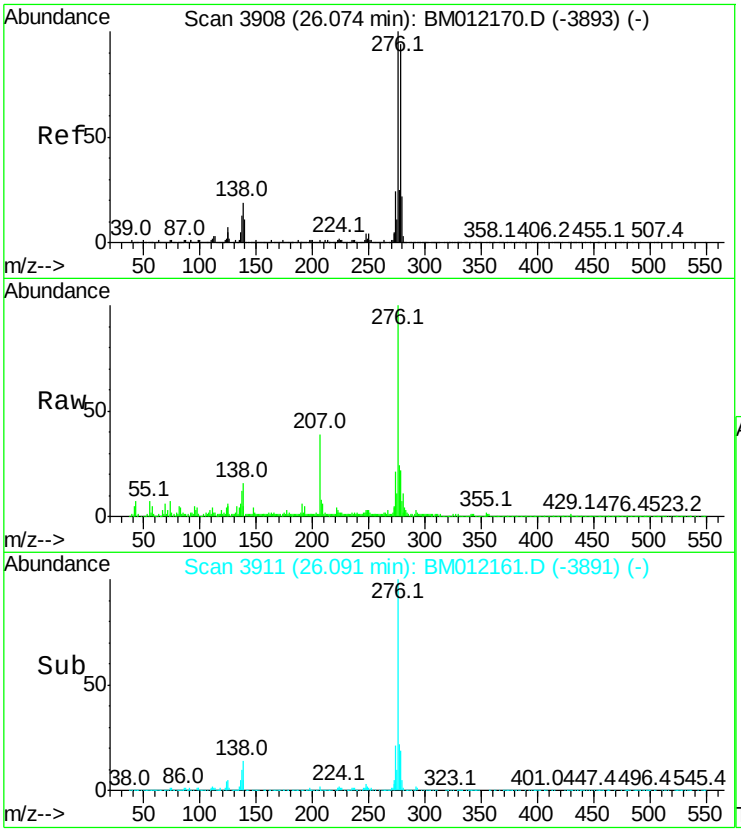


#89
Indeno(1,2,3-cd)pyrene
Concen: 16.226 ng/ul
RT: 26.09 min Scan# 3911
Delta R.T. -0.08 min
Lab File: BM012161.D
Acq: 14 Oct 2017 07:27

Tgt Ion:276 Resp: 1454424

Ion	Ratio	Lower	Upper
276	100		
138	15.5	9.3	13.9#
277	24.2	19.9	29.9



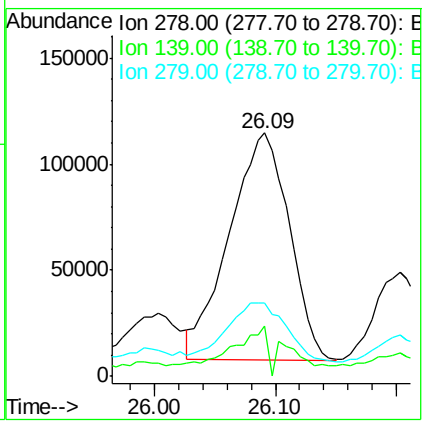


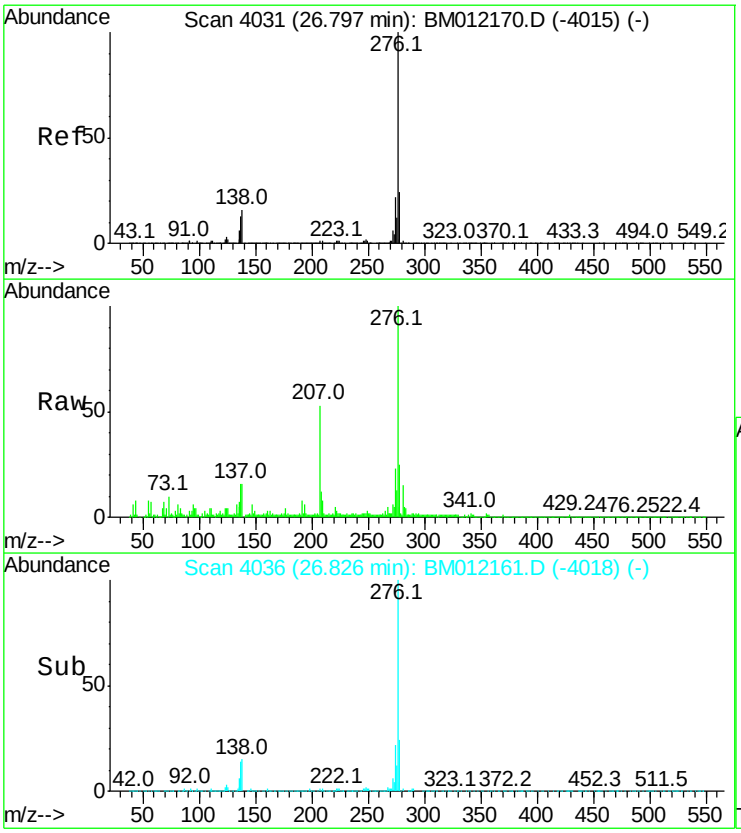
#90
Dibenzo(a,h)anthracene
Concen: 4.889 ng/ul
RT: 26.09 min Scan# 3911
Delta R.T. -0.08 min
Lab File: BM012161.D
Acq: 14 Oct 2017 07:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 368345

Ion	Ratio	Lower	Upper
278	100		
139	20.6	5.8	8.8#
279	30.3	18.6	27.8#





#91
Benzo(g,h,i)perylene
Concen: 16.503 ng/ul
RT: 26.83 min Scan# 4036
Delta R.T. -0.09 min
Lab File: BM012161.D
Acq: 14 Oct 2017 07:27

Tgt Ion:276 Resp: 1211524

Ion	Ratio	Lower	Upper
276	100		
138	16.0	8.5	12.7#
277	25.1	18.6	28.0