Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
Data File : BM011900.D
Acq On : 04 Oct 2017 21:06
Operator : SJ/JU
Sample : I5414-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 05 07:16:24 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 05 07:08:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	251141	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1143656	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	734805	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1809976	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1807422	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1553781	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	15329	2.89	ng/uL	0.00
5) Phenol-d5	7.03	99	379420	17.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	219542	17.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	326154	18.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	327654	17.54	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	152204	18.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	173051	18.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	377414	20.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	285652	14.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1314459	20.64	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1576888	21.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	122455	11.01	ng/ul	0.00
57) Fluorene-d10	15.50	176	1222730	21.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	180864	14.85	ng/ul	0.00
70) Anthracene-d10	17.36	188	1993725	22.35	ng/ul	0.00
76) Pyrene-d10	19.64	212	2357258	28.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.60	264	1665883	22.29	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.05	94	33159	1.551	ng/ul	91
44) Dimethylphthalate	13.97	163	719660	11.746	ng/ul	99
69) Phenanthrene	17.30	178	807424	8.110	ng/ul	99
71) Anthracene	17.39	178	122030	1.205	ng/ul	95
74) Fluoranthene	19.31	202	1831507	15.077	ng/ul#	91
77) Pyrene	19.67	202	1598629	15.952	ng/ul#	90
80) Benzo(a)anthracene	21.41	228	769838	7.435	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.33	149	112543	1.927	ng/ul#	98
82) Chrysene	21.46	228	923166	9.384	ng/ul	97
85) Benzo(b)fluoranthene	23.05	252	1020270	10.803	ng/ul#	96
86) Benzo(k)fluoranthene	23.05	252	1020270	10.821	ng/ul#	94
88) Benzo(a)pyrene	23.65	252	628161	6.922	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.13	276	416199	4.286	ng/ul#	95
90) Dibenzo(a,h)anthracene	26.14	278	106792	1.338	ng/ul#	82
91) Benzo(g,h,i)perylene	26.86	276	348400	4.337	ng/ul#	89

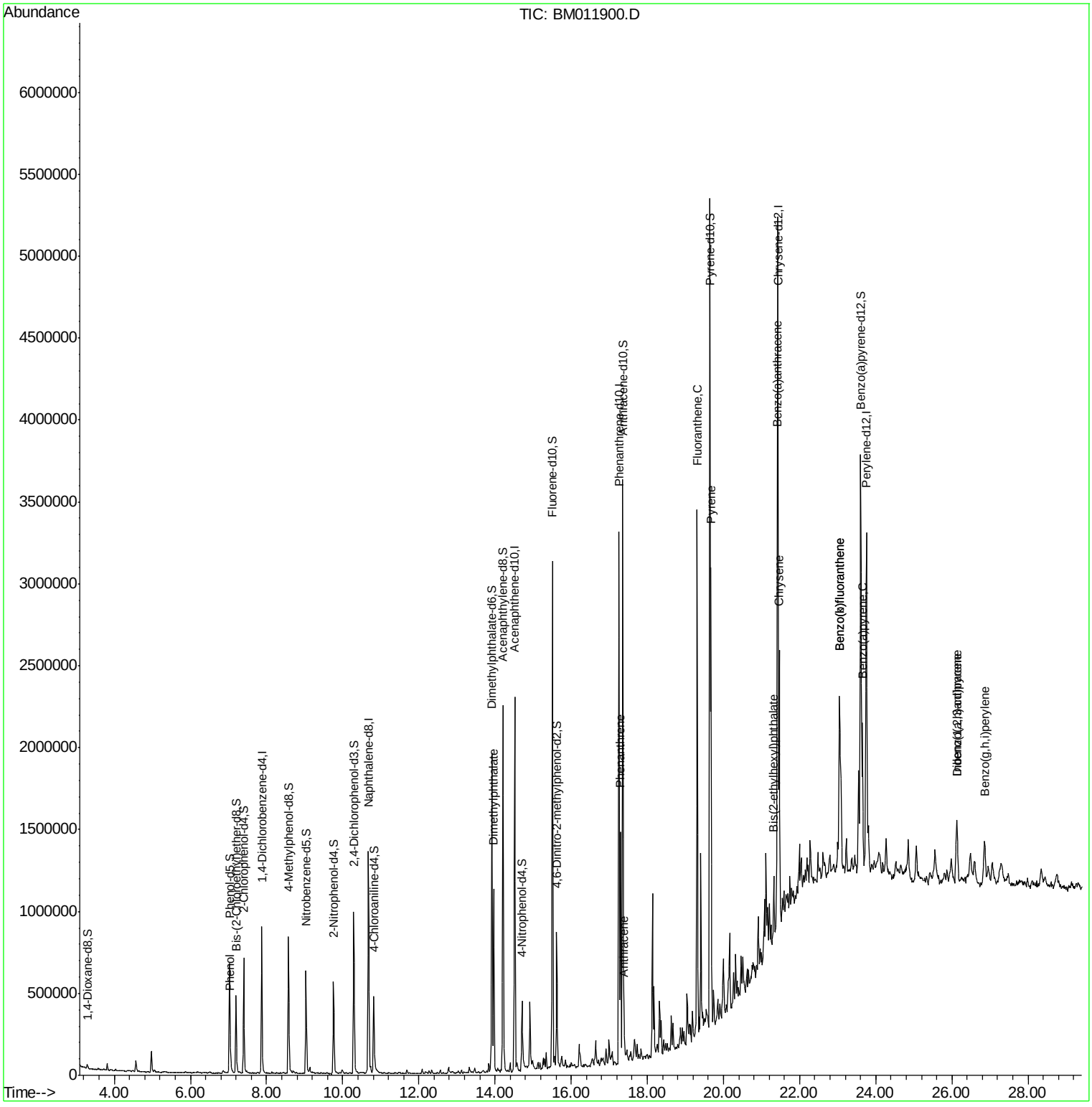
(#) = qualifier out of range (m) = manual integration (+) = signals summed

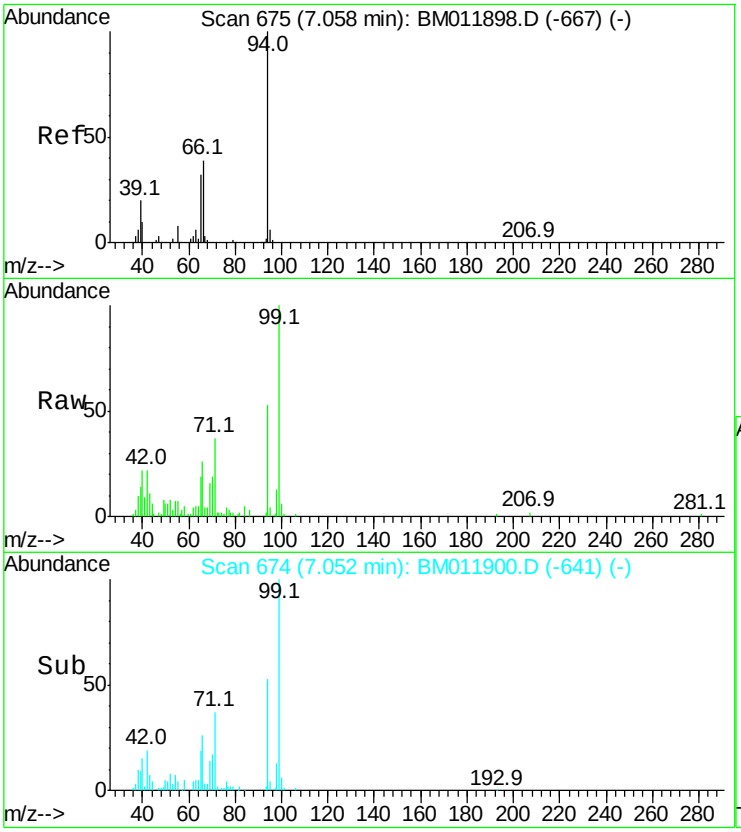
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
Data File : BM011900.D
Acq On : 04 Oct 2017 21:06
Operator : SJ/JU
Sample : I5414-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 05 07:16:24 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 05 07:08:17 2017
Response via : Initial Calibration



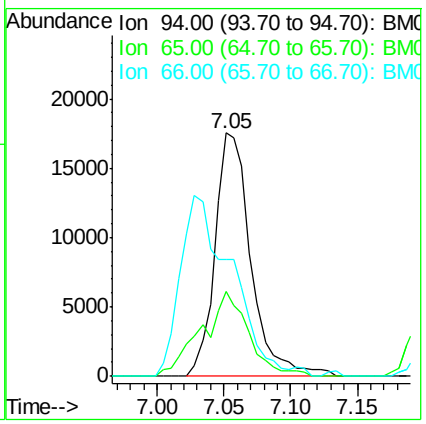


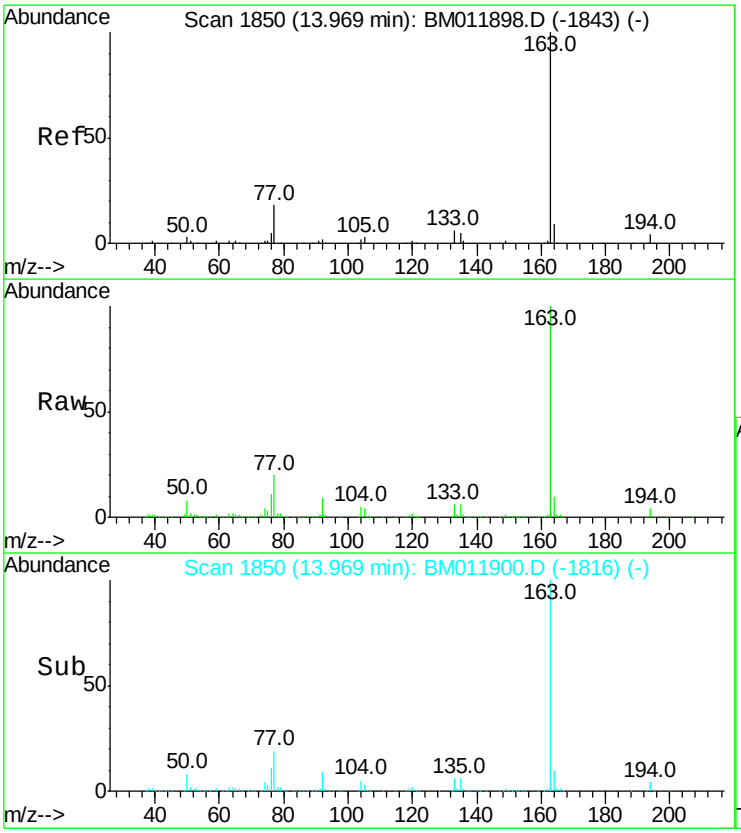
#6
Phenol
Concen: 1.551 ng/ul
RT: 7.05 min Scan# 674
Delta R.T. -0.01 min
Lab File: BM011900.D
Acq: 04 Oct 2017 21:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 33159

Ion	Ratio	Lower	Upper
94	100		
65	35.1	28.2	42.4
66	48.2	47.2	70.8

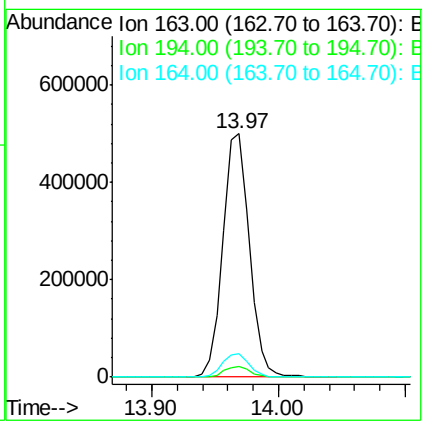


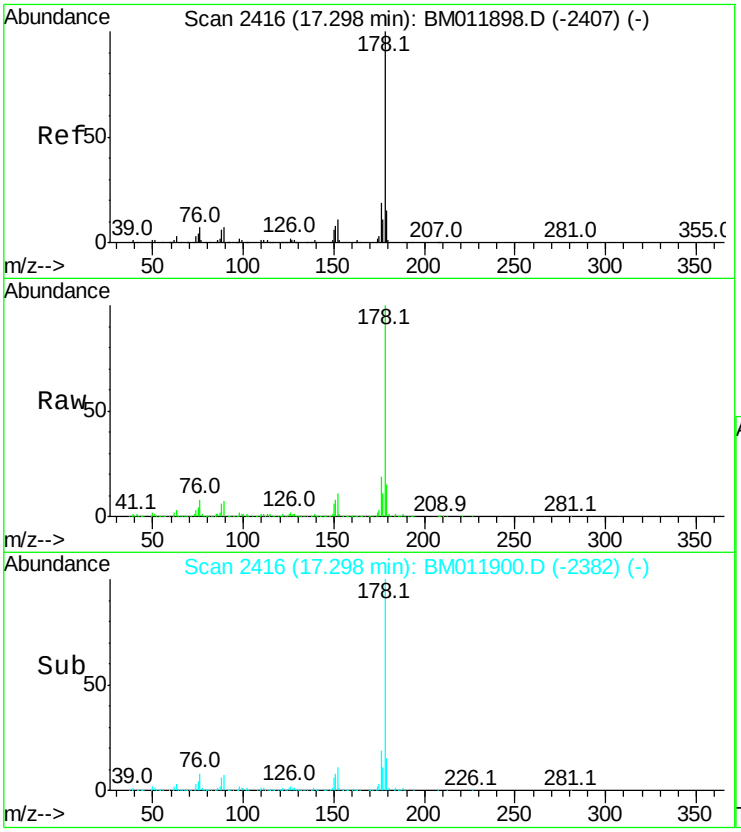


#44
Dimethylphthalate
Concen: 11.746 ng/ul
RT: 13.97 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BM011900.D
Acq: 04 Oct 2017 21:06

Tgt Ion:163 Resp: 719660

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.7	8.2	12.4



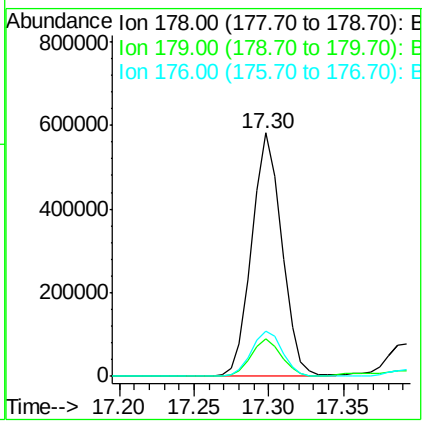


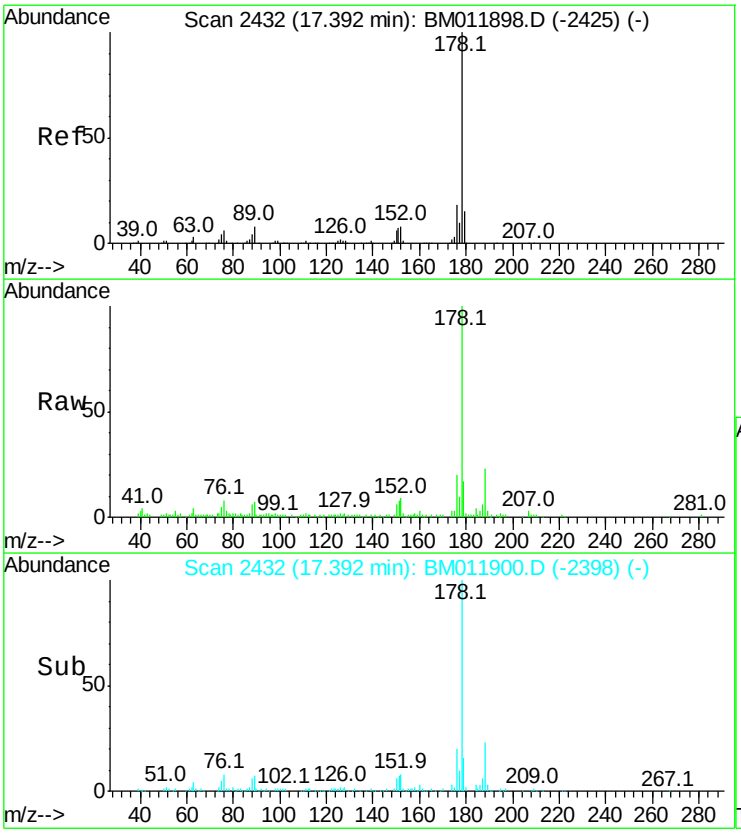
#69
Phenanthrene
Concen: 8.110 ng/ul
RT: 17.30 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BM011900.D
Acq: 04 Oct 2017 21:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 807424

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	19.0
176	18.7	14.9	22.3

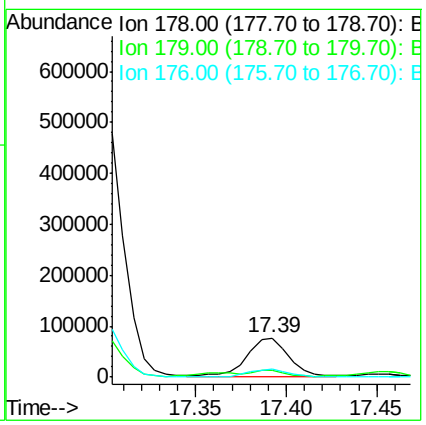


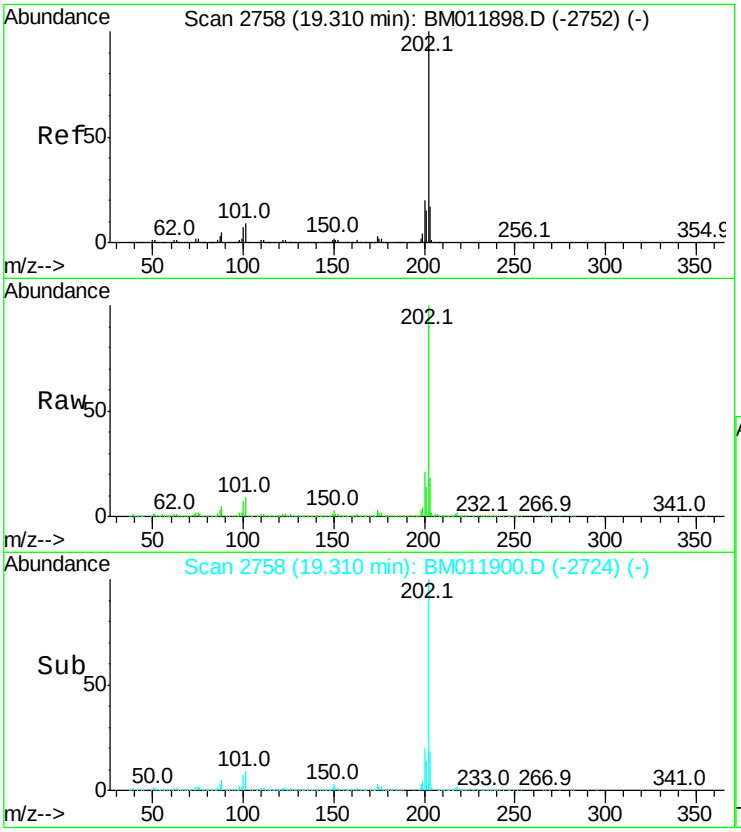


#71
Anthracene
Concen: 1.205 ng/ul
RT: 17.39 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BM011900.D
Acq: 04 Oct 2017 21:06

Tgt Ion:178 Resp: 122030

Ion	Ratio	Lower	Upper
178	100		
179	16.9	11.7	17.5
176	20.5	14.6	21.8



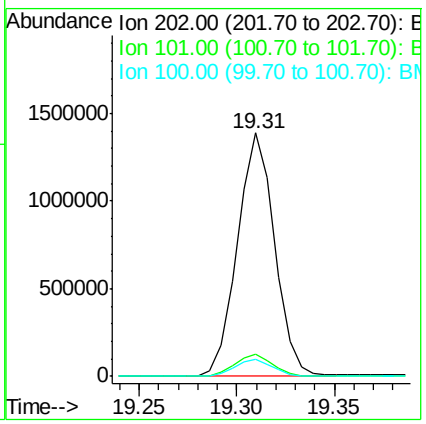


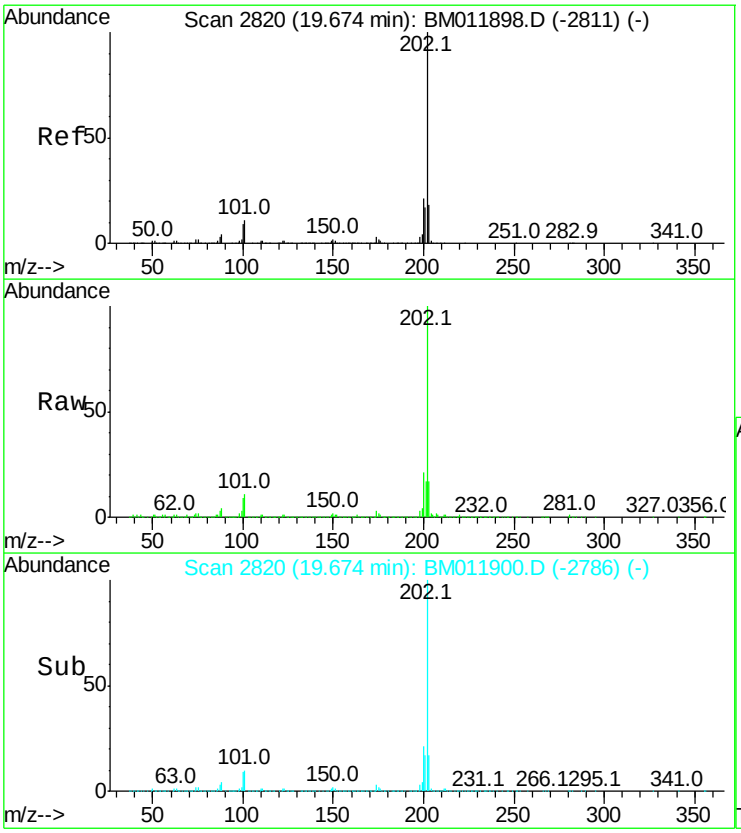
#74
Fluoranthene
Concen: 15.077 ng/ul
RT: 19.31 min Scan# 2758
Delta R.T. -0.00 min
Lab File: BM011900.D
Acq: 04 Oct 2017 21:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1831507

Ion	Ratio	Lower	Upper
202	100		
101	9.2	4.6	7.0#
100	7.0	3.4	5.2#

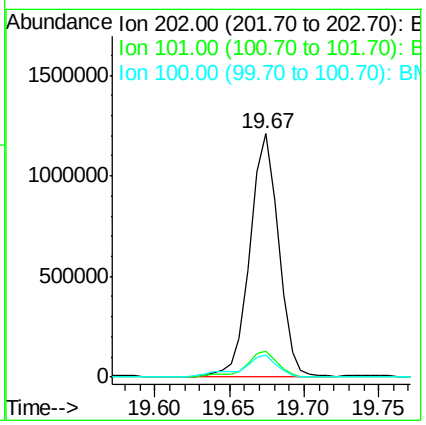


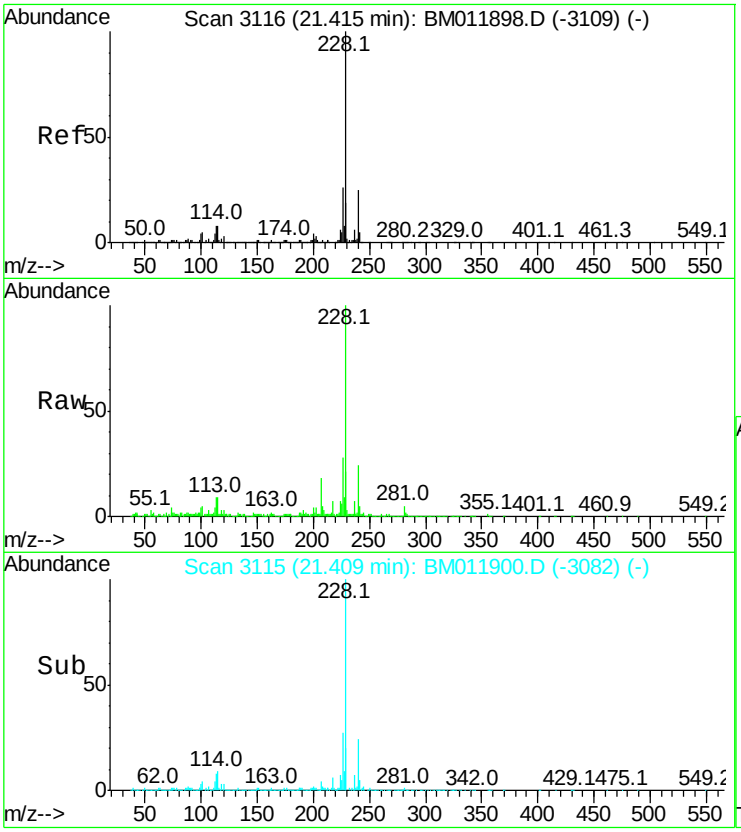


#77
Pyrene
Concen: 15.952 ng/ul
RT: 19.67 min Scan# 2820
Delta R.T. -0.00 min
Lab File: BM011900.D
Acq: 04 Oct 2017 21:06

Tgt Ion:202 Resp: 1598629

Ion	Ratio	Lower	Upper
202	100		
101	10.5	5.1	7.7#
100	8.9	4.9	7.3#



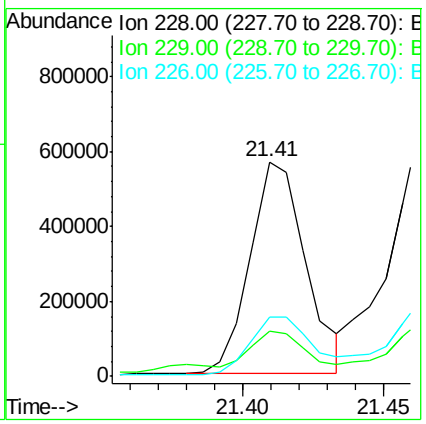


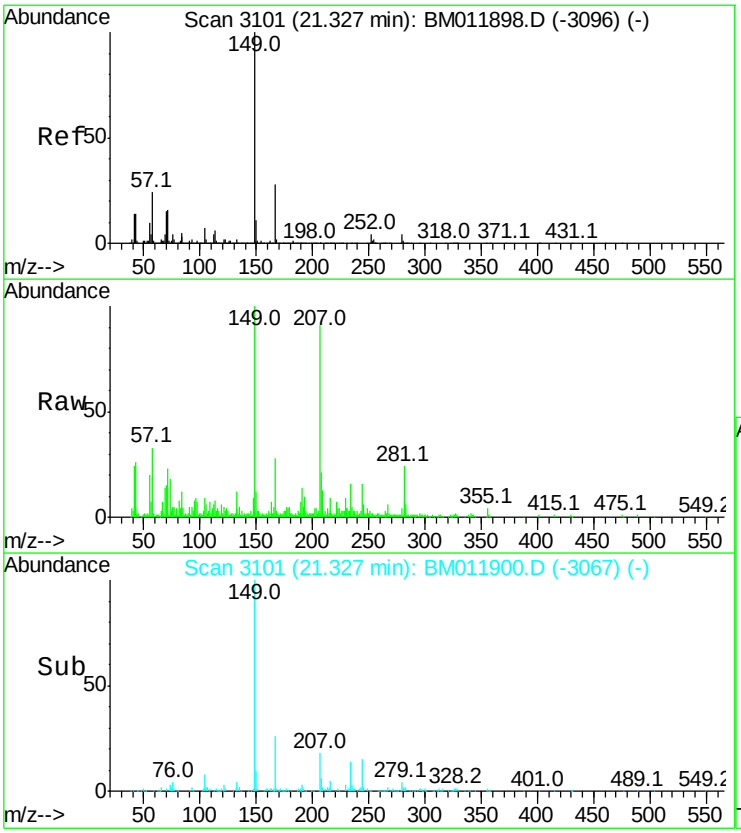
#80
Benzo(a)anthracene
Concen: 7.435 ng/ul
RT: 21.41 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BM011900.D
Acq: 04 Oct 2017 21:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 769838

Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.4	23.0
226	27.7	21.4	32.0

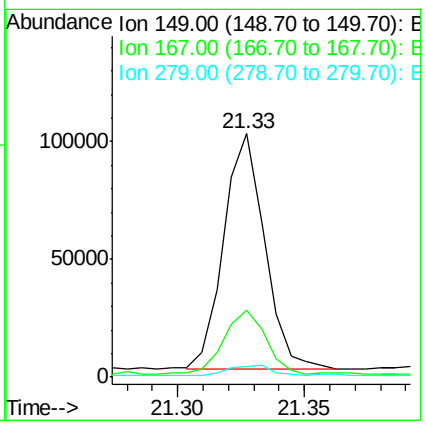


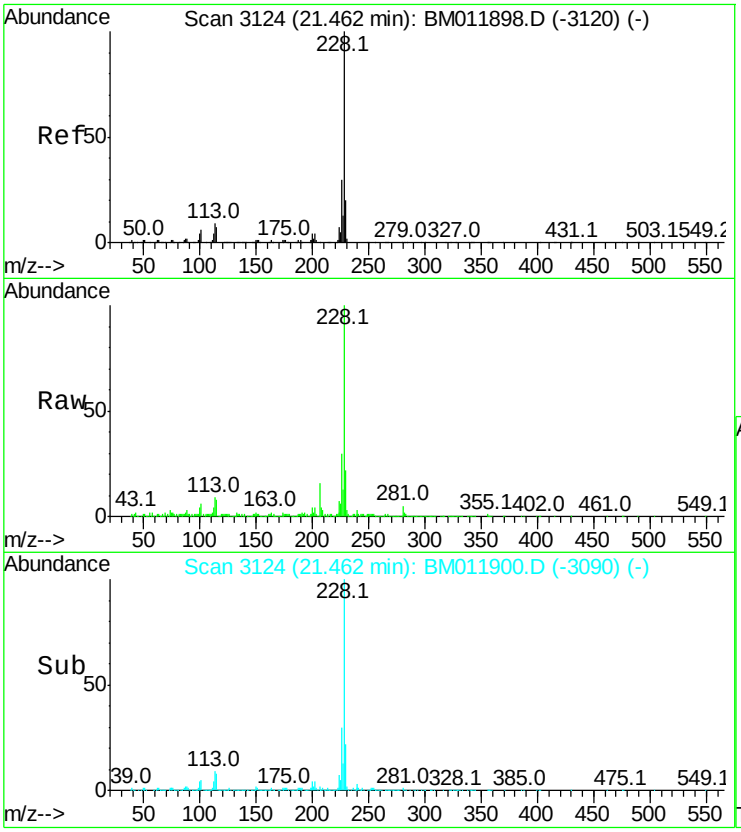


#81
Bis(2-ethylhexyl)phthalate
Concen: 1.927 ng/ul
RT: 21.33 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BM011900.D
Acq: 04 Oct 2017 21:06

Tgt Ion:149 Resp: 112543

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.8	34.2
279	4.3	4.9	7.3#



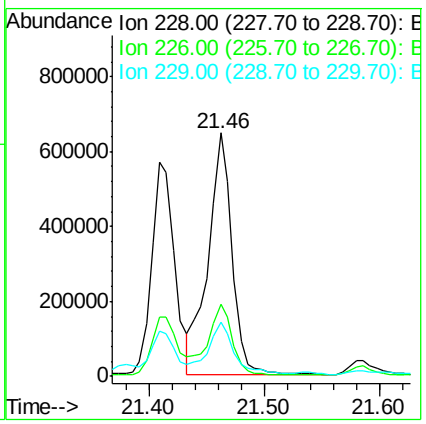


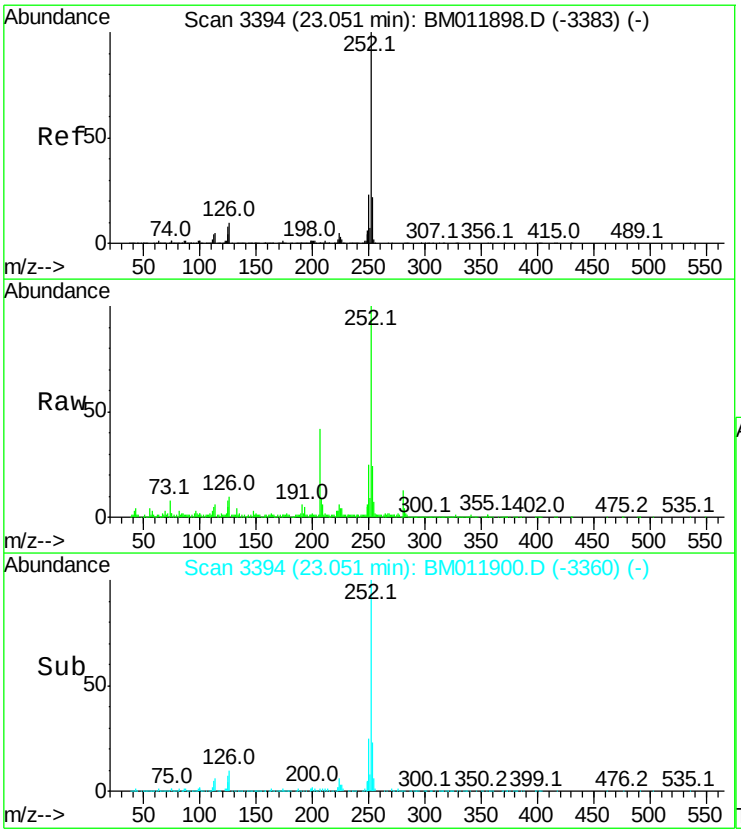
#82
Chrysene
Concen: 9.384 ng/ul
RT: 21.46 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BM011900.D
Acq: 04 Oct 2017 21:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 923166

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	22.1	15.5	23.3

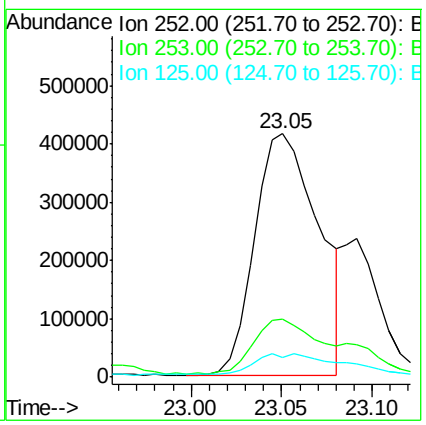


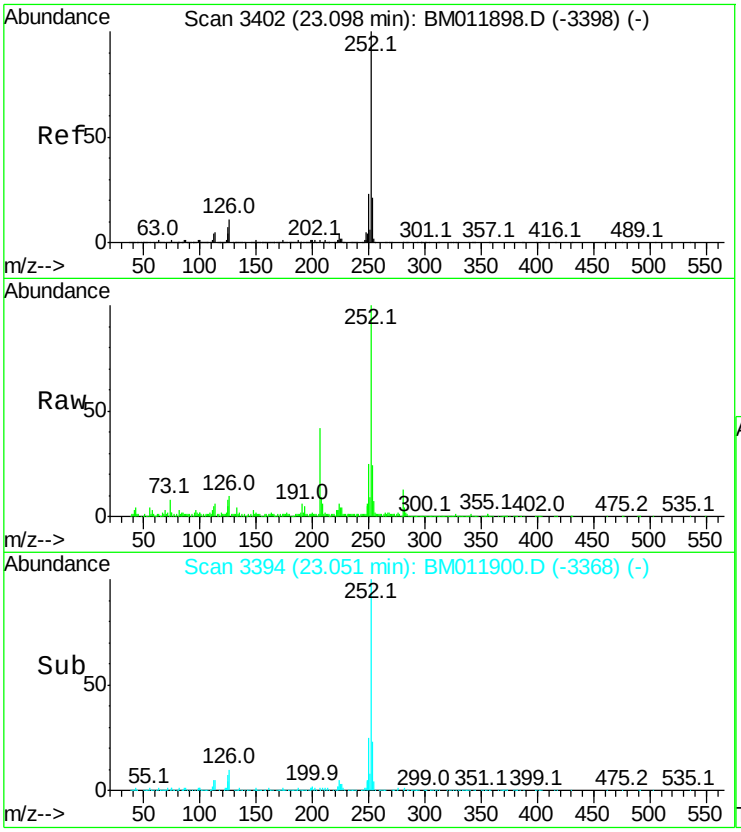


#85
Benzo(b)fluoranthene
Concen: 10.803 ng/ul
RT: 23.05 min Scan# 3394
Delta R.T. -0.00 min
Lab File: BM011900.D
Acq: 04 Oct 2017 21:06

Tgt Ion:252 Resp: 1020270

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.9	26.9
125	8.3	3.6	5.4#



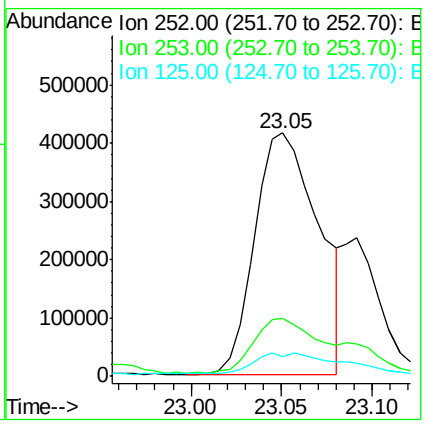


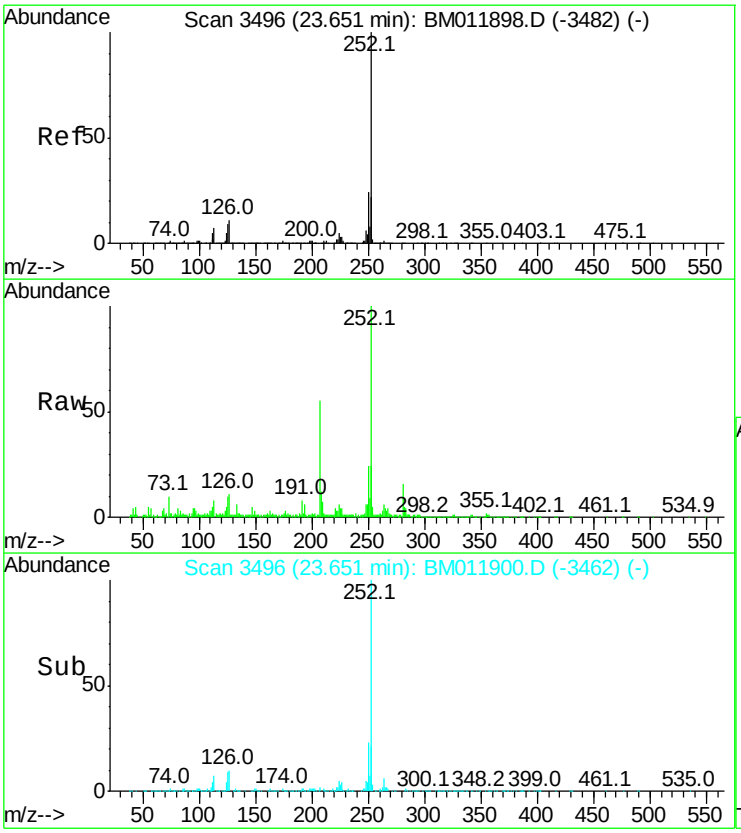
#86
Benzo(k)fluoranthene
Concen: 10.821 ng/ul
RT: 23.05 min Scan# 3394
Delta R.T. -0.05 min
Lab File: BM011900.D
Acq: 04 Oct 2017 21:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1020270

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.1	25.7
125	8.3	3.4	5.2#

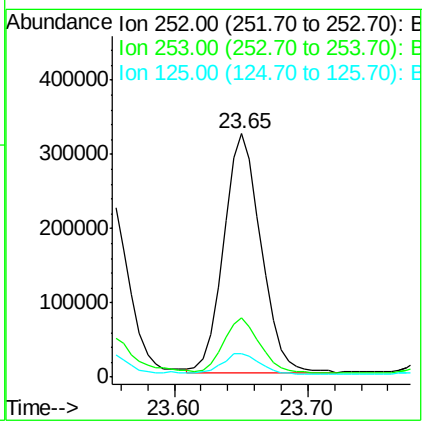


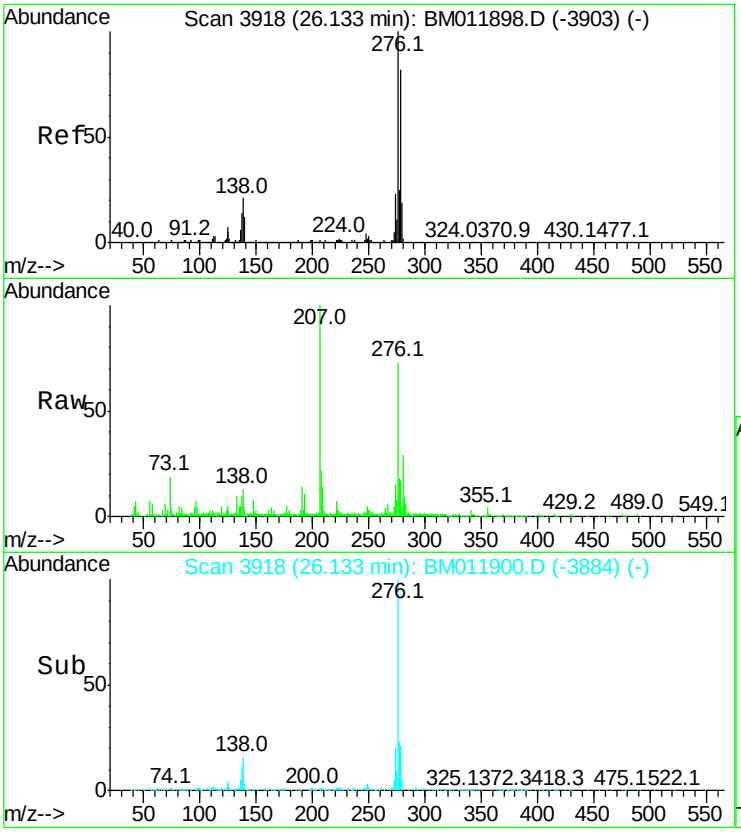


#88
Benzo(a)pyrene
Concen: 6.922 ng/ul
RT: 23.65 min Scan# 3496
Delta R.T. -0.00 min
Lab File: BM011900.D
Acq: 04 Oct 2017 21:06

Tgt Ion:252 Resp: 628161

Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.2	27.2
125	9.8	4.0	6.0#



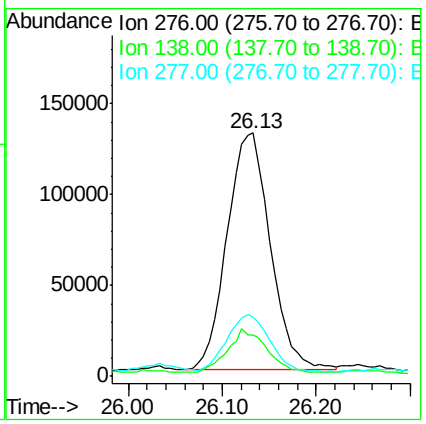


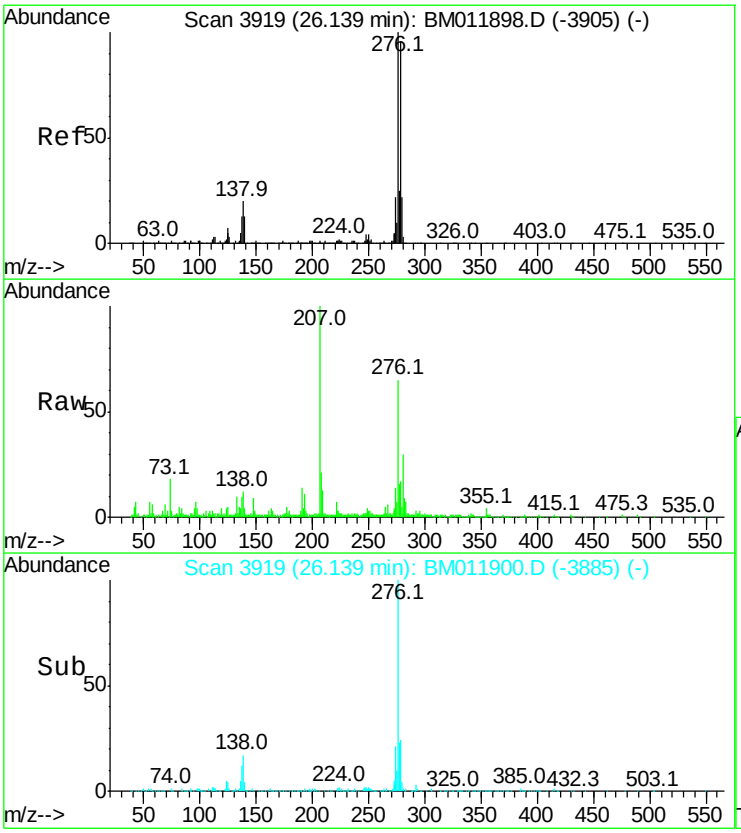
#89
Indeno(1,2,3-cd)pyrene
Concen: 4.286 ng/ul
RT: 26.13 min Scan# 3918
Delta R.T. -0.00 min
Lab File: BM011900.D
Acq: 04 Oct 2017 21:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 416199

Ion	Ratio	Lower	Upper
276	100		
138	17.2	9.3	13.9#
277	24.4	19.9	29.9

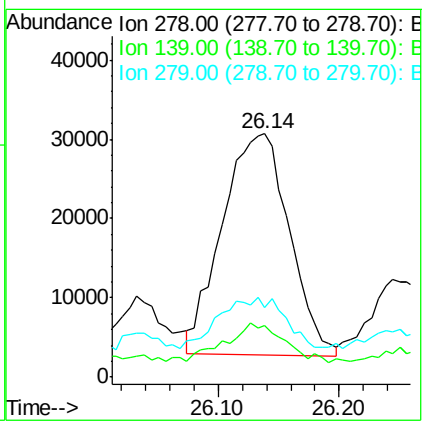


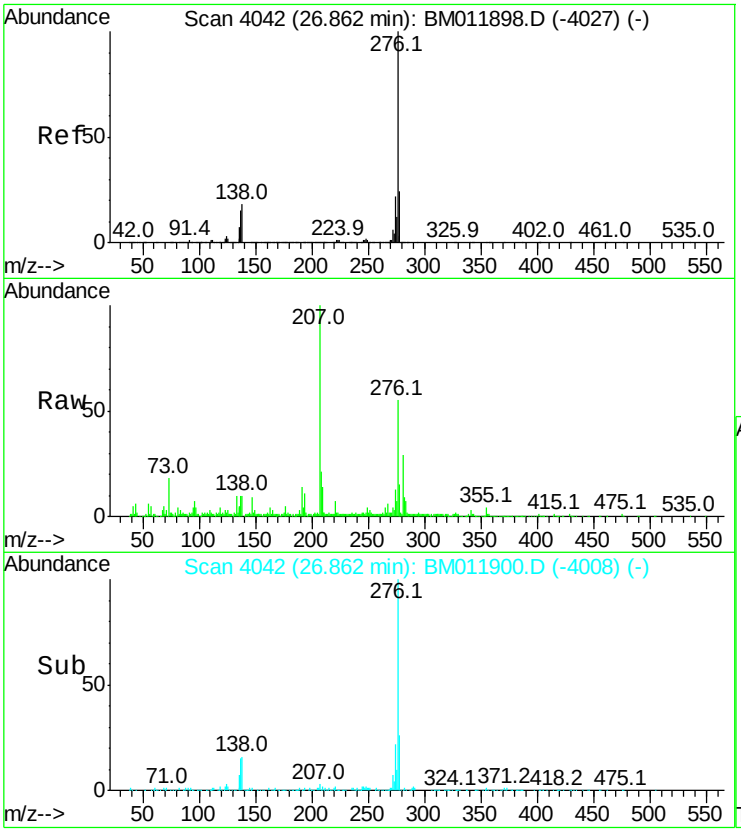


#90
Dibenzo(a,h)anthracene
Concen: 1.338 ng/ul
RT: 26.14 min Scan# 3919
Delta R.T. -0.00 min
Lab File: BM011900.D
Acq: 04 Oct 2017 21:06

Tgt Ion:278 Resp: 106792

Ion	Ratio	Lower	Upper
278	100		
139	21.3	5.8	8.8#
279	28.6	18.6	27.8#





#91
Benzo(g,h,i)perylene
Concen: 4.337 ng/ul
RT: 26.86 min Scan# 4042
Delta R.T. -0.00 min
Lab File: BM011900.D
Acq: 04 Oct 2017 21:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 348400

Ion	Ratio	Lower	Upper
276	100		
138	17.5	8.5	12.7#
277	27.3	18.6	28.0