Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011933.D
Acq On : 05 Oct 2017 19:32
Operator : SJ/JU
Sample : I5449-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 06 04:50:48 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 06 04:40:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	301525	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1243860	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	632503	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1165255	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1137499	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1275618	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	22867	3.59	ng/uL	0.00
5) Phenol-d5	7.03	99	460727	17.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	291731	19.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	413534	19.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	371007	16.54	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	193552	21.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	224633	22.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	395332	19.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.81	131	174588	7.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	1161211	21.18	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	1380330	21.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	79652	8.32	ng/ul	0.00
57) Fluorene-d10	15.50	176	917935	18.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	114984	14.67	ng/ul	0.00
70) Anthracene-d10	17.36	188	1243903	21.66	ng/ul	0.00
76) Pyrene-d10	19.64	212	1293301	25.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1310702	21.36	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.06	94	32760	1.276	ng/ul#	76
28) Naphthalene	10.72	128	71930	1.153	ng/ul	97
44) Dimethylphthalate	13.96	163	478572	9.075	ng/ul	100
69) Phenanthrene	17.30	178	562404	8.774	ng/ul	99
71) Anthracene	17.39	178	124292	1.906	ng/ul	98
74) Fluoranthene	19.31	202	1021374	13.060	ng/ul#	91
77) Pyrene	19.67	202	951861	15.092	ng/ul#	91
78) Butylbenzylphthalate	20.56	149	2254829	91.264	ng/ul	91
80) Benzo(a)anthracene	21.42	228	558724	8.574	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.33	149	66836	1.818	ng/ul	99
82) Chrysene	21.46	228	568947	9.189	ng/ul	95
85) Benzo(b)fluoranthene	23.05	252	854738	11.024	ng/ul#	92
86) Benzo(k)fluoranthene	23.05	252	854738	11.042	ng/ul#	90
88) Benzo(a)pyrene	23.66	252	580437	7.791	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.13	276	451436	5.662	ng/ul#	95
90) Dibenzo(a,h)anthracene	26.14	278	115796	1.768	ng/ul#	77
91) Benzo(g,h,i)perylene	26.87	276	437752	6.638	ng/ul#	94

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
Data File : BM011933.D
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Misc :
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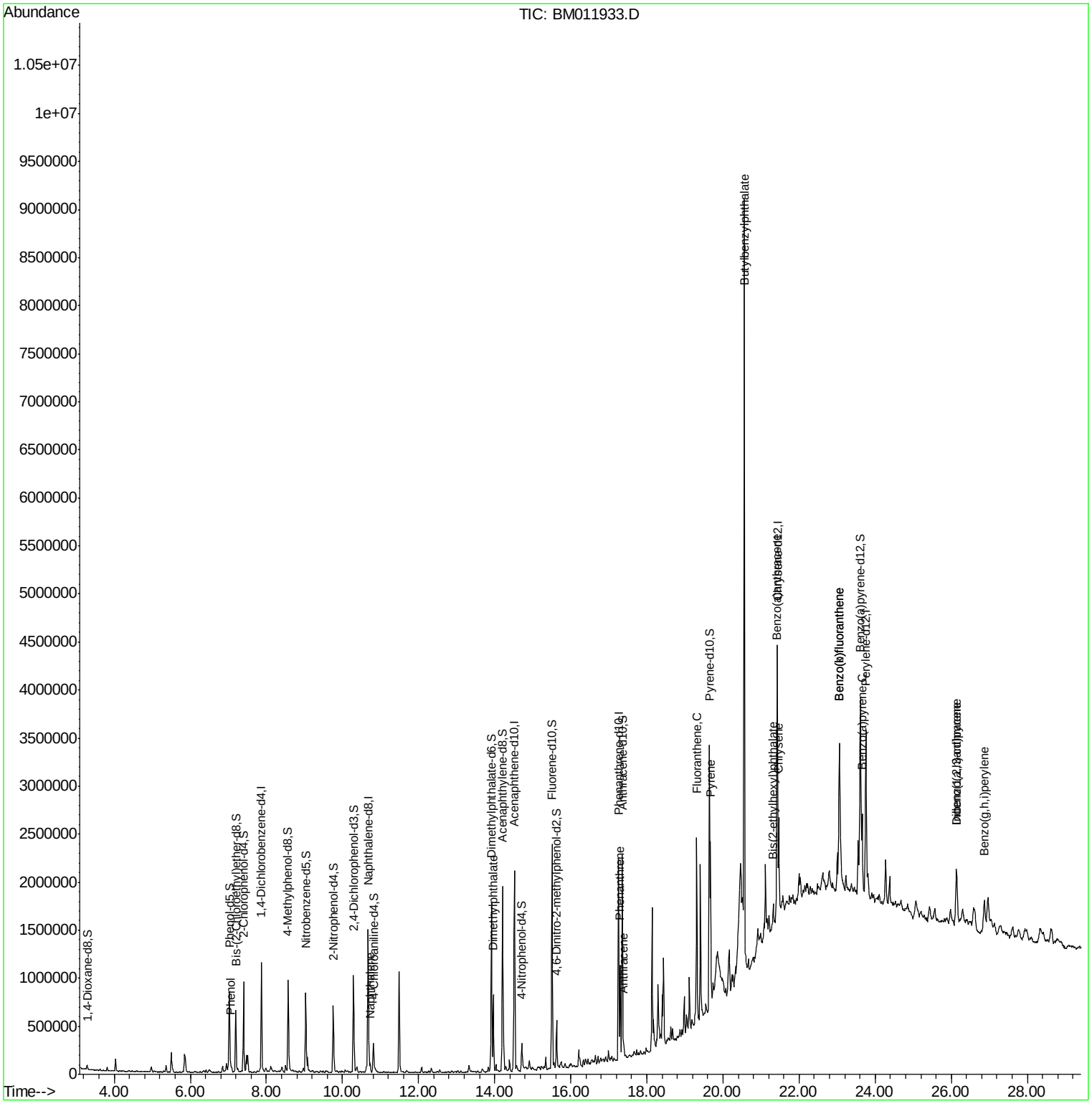
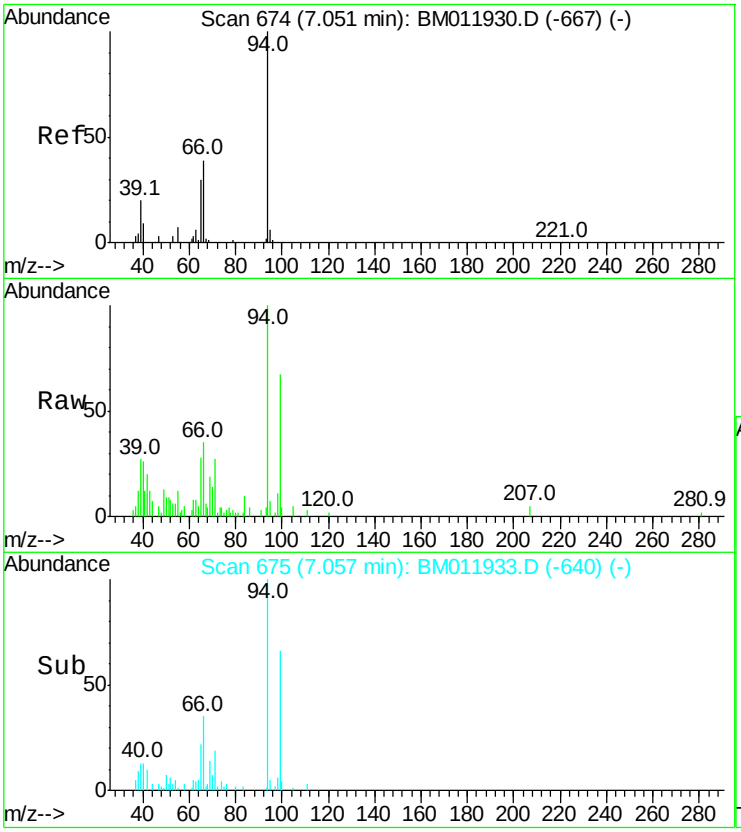
Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 06 04:50:48 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 06 04:40:59 2017
Response via : Initial Calibration



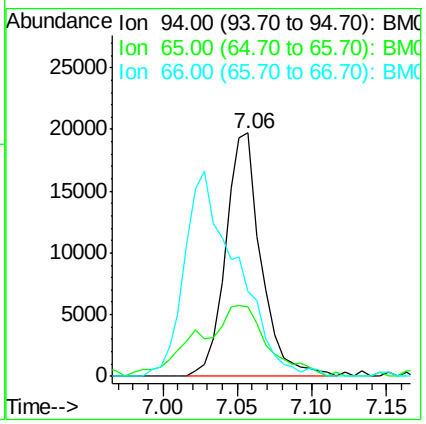


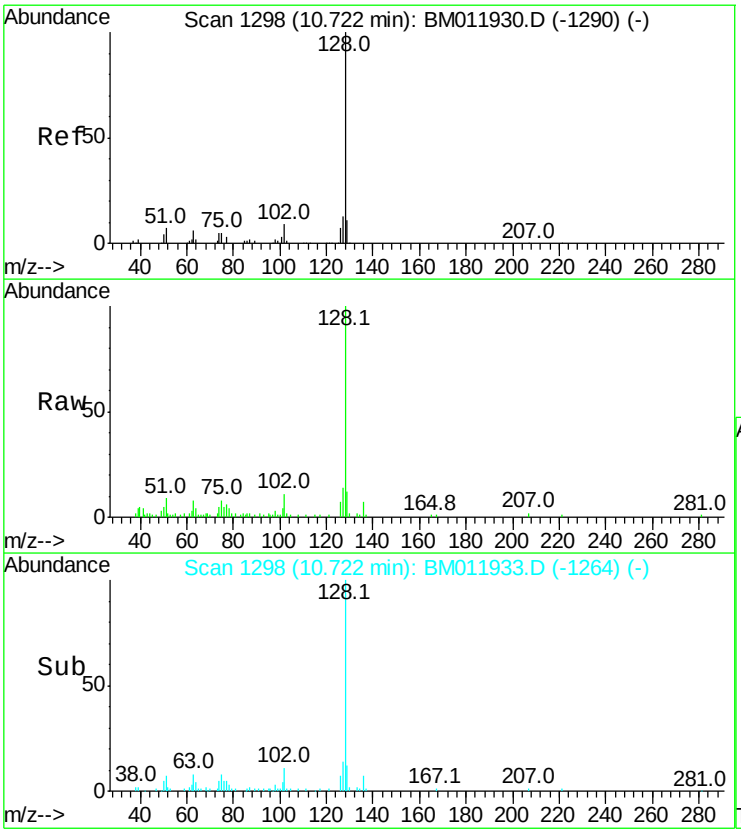
#6
Phenol
Concen: 1.276 ng/ul
RT: 7.06 min Scan# 675
Delta R.T. 0.01 min
Lab File: BM011933.D
Acq: 05 Oct 2017 19:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 32760

Ion	Ratio	Lower	Upper
94	100		
65	28.3	28.2	42.4
66	35.0	47.2	70.8#

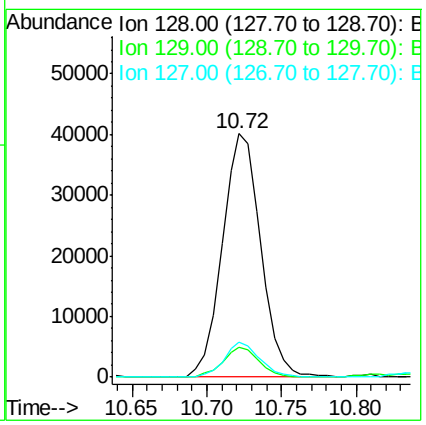


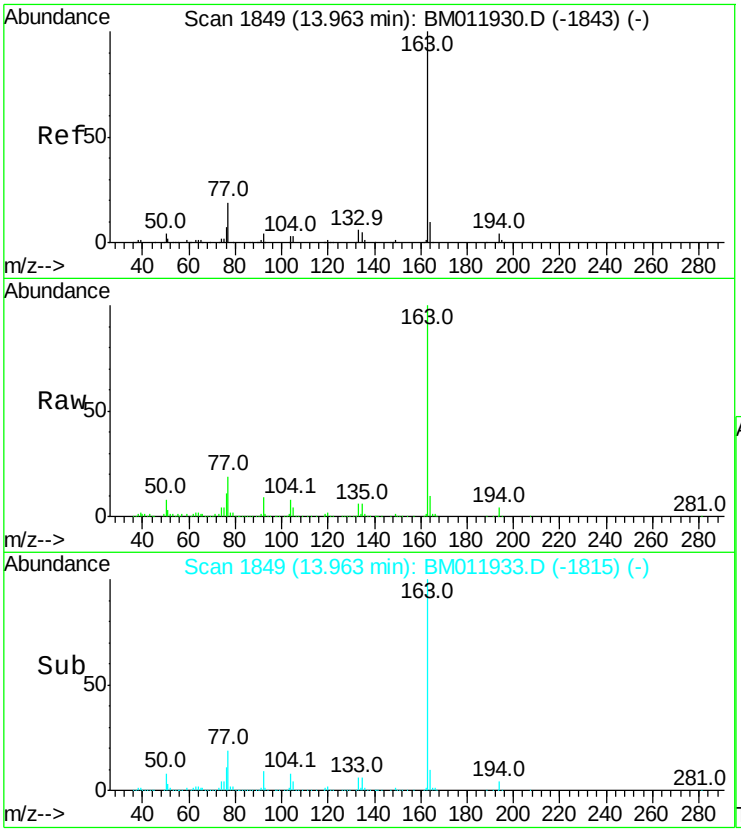


#28
Naphthalene
Concen: 1.153 ng/ul
RT: 10.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BM011933.D
Acq: 05 Oct 2017 19:32

Tgt Ion:128 Resp: 71930

Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.8	13.2
127	14.2	10.6	16.0



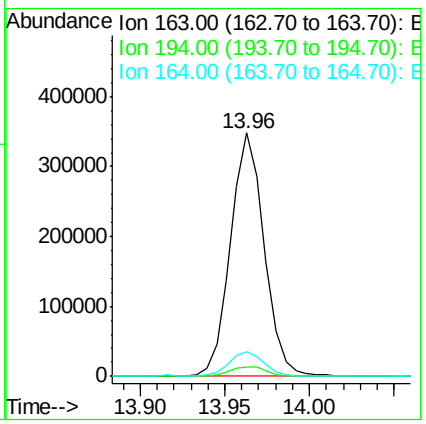


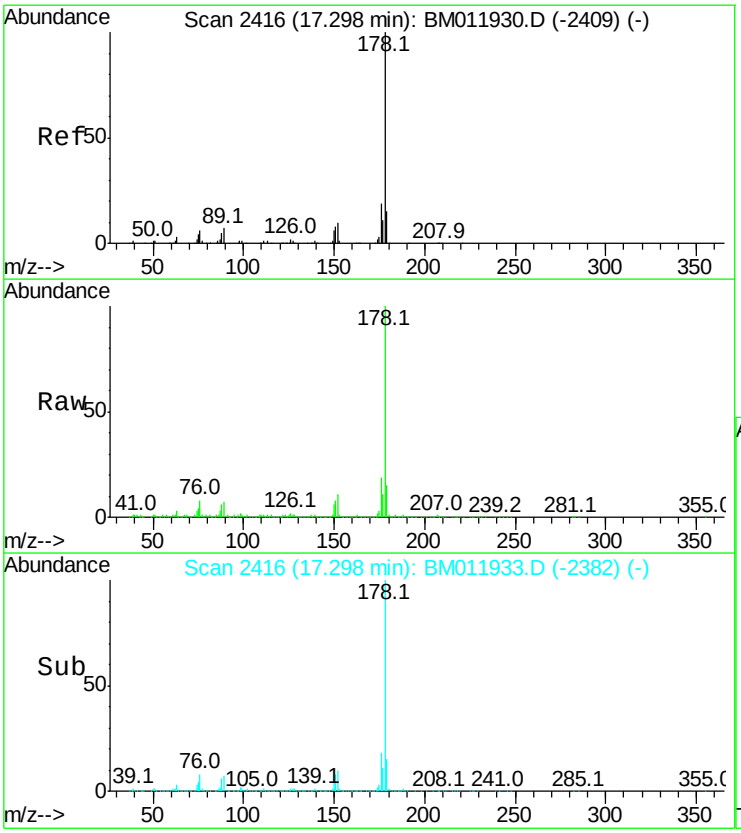
#44
Dimethylphthalate
Concen: 9.075 ng/ul
RT: 13.96 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BM011933.D
Acq: 05 Oct 2017 19:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 478572

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	10.3	8.2	12.4

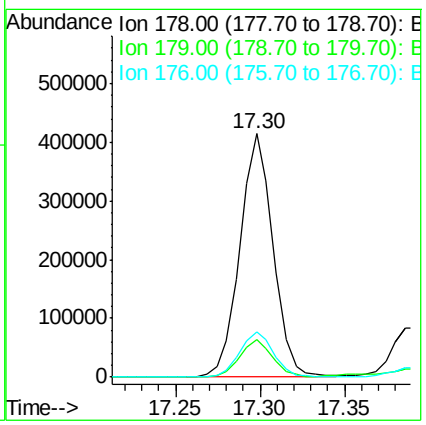


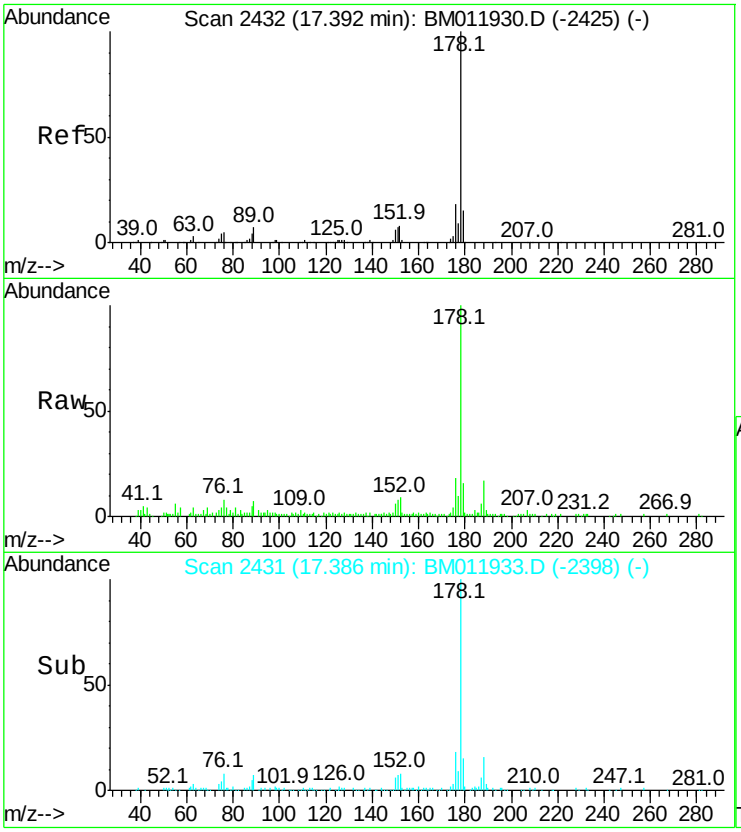


#69
Phenanthrene
Concen: 8.774 ng/ul
RT: 17.30 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BM011933.D
Acq: 05 Oct 2017 19:32

Tgt Ion:178 Resp: 562404

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	18.5	14.9	22.3



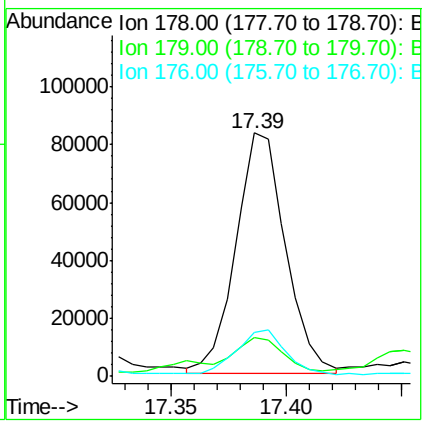


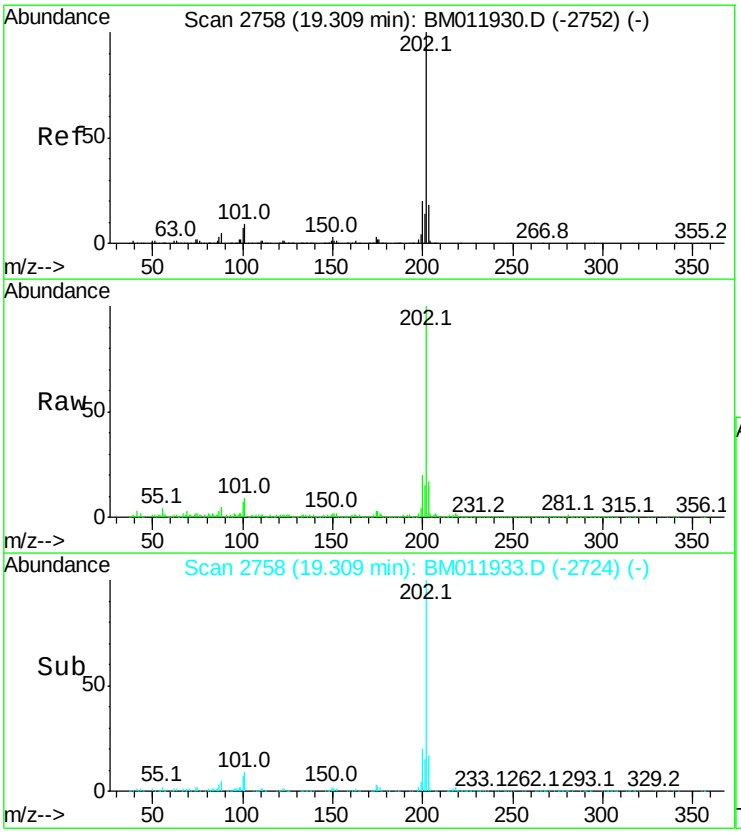
#71
Anthracene
Concen: 1.906 ng/ul
RT: 17.39 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BM011933.D
Acq: 05 Oct 2017 19:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 124292

Ion	Ratio	Lower	Upper
178	100		
179	15.8	11.7	17.5
176	18.0	14.6	21.8

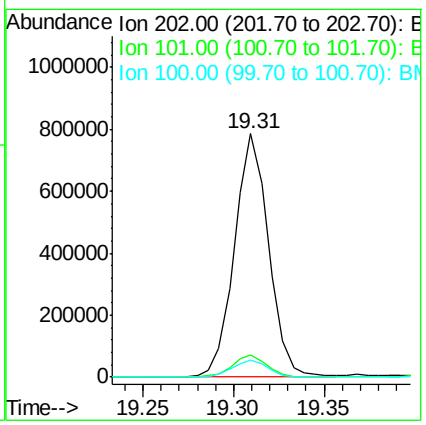


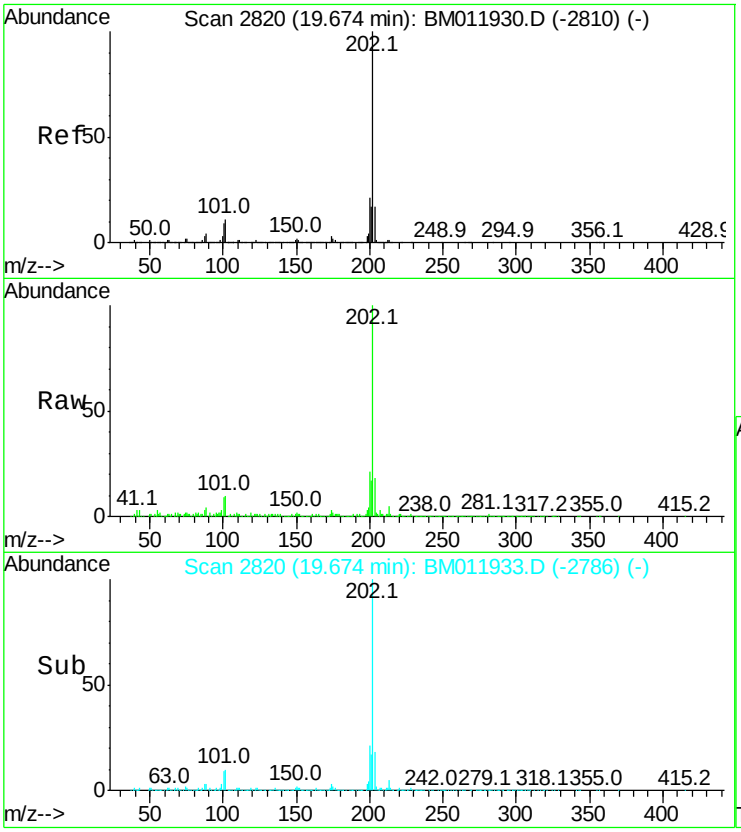


#74
Fluoranthene
Concen: 13.060 ng/ul
RT: 19.31 min Scan# 2758
Delta R.T. 0.00 min
Lab File: BM011933.D
Acq: 05 Oct 2017 19:32

Tgt Ion:202 Resp: 1021374

Ion	Ratio	Lower	Upper
202	100		
101	9.2	4.6	7.0#
100	7.1	3.4	5.2#



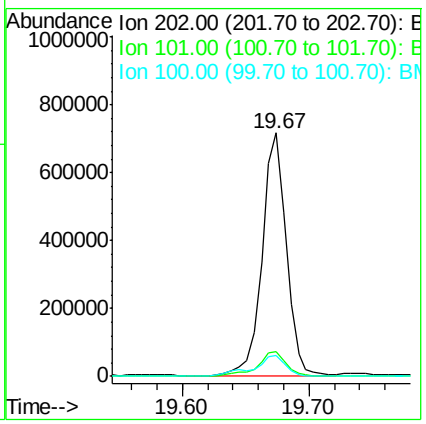


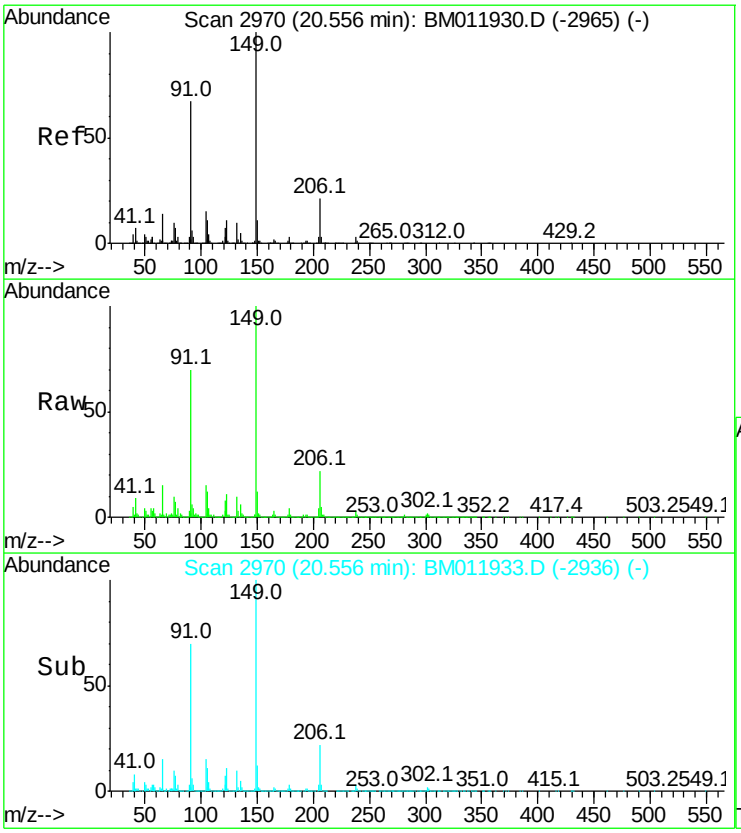
#77
Pyrene
Concen: 15.092 ng/ul
RT: 19.67 min Scan# 2820
Delta R.T. 0.00 min
Lab File: BM011933.D
Acq: 05 Oct 2017 19:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 951861

Ion	Ratio	Lower	Upper
202	100		
101	9.9	5.1	7.7#
100	8.8	4.9	7.3#

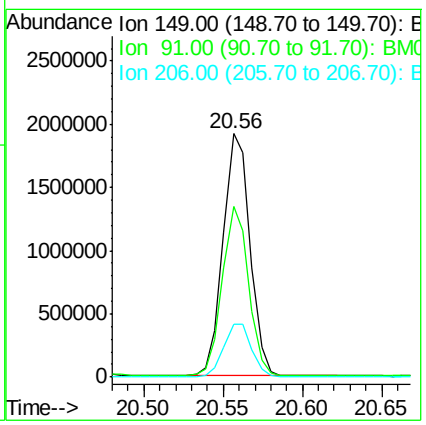


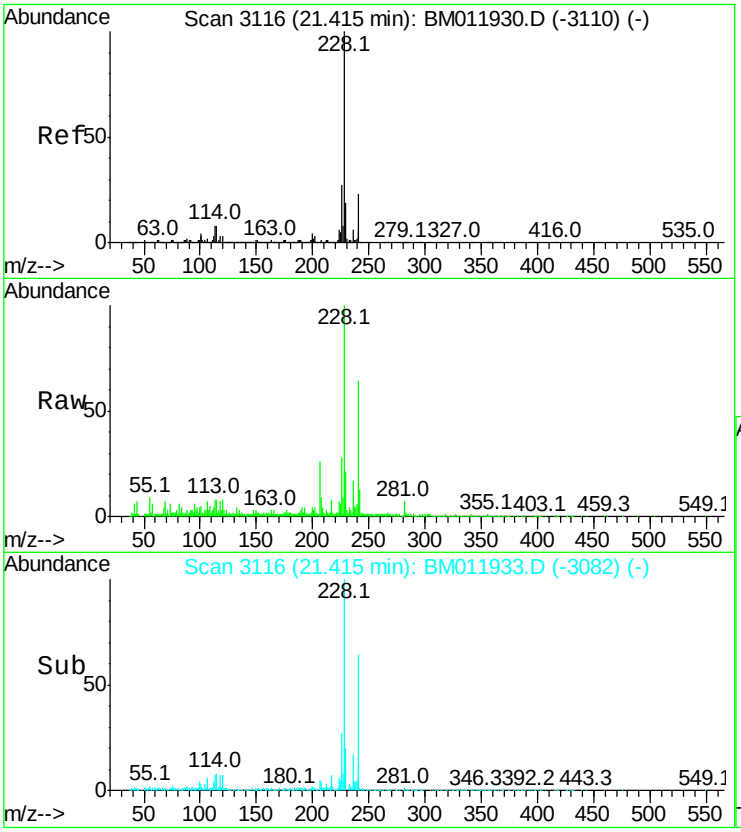


#78
Butylbenzylphthalate
Concen: 91.264 ng/ul
RT: 20.56 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BM011933.D
Acq: 05 Oct 2017 19:32

Tgt Ion:149 Resp: 2254829

Ion	Ratio	Lower	Upper
149	100		
91	69.9	62.7	94.1
206	22.0	20.8	31.2



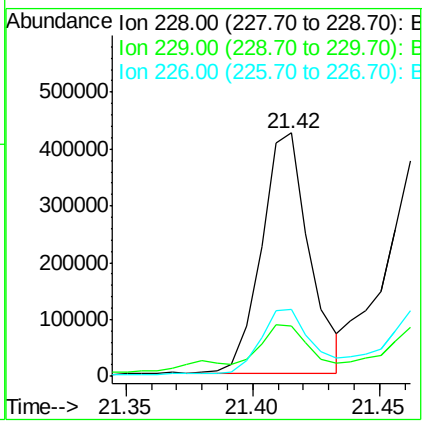


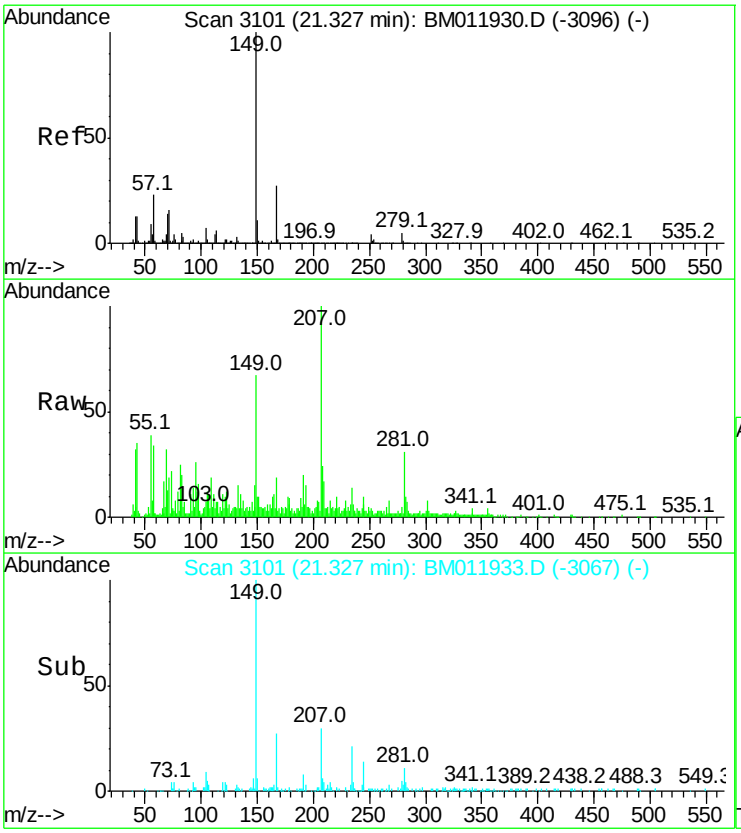
#80
Benzo(a)anthracene
Concen: 8.574 ng/ul
RT: 21.42 min Scan# 3116
Delta R.T. 0.00 min
Lab File: BM011933.D
Acq: 05 Oct 2017 19:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 558724

Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.4	23.0
226	27.6	21.4	32.0

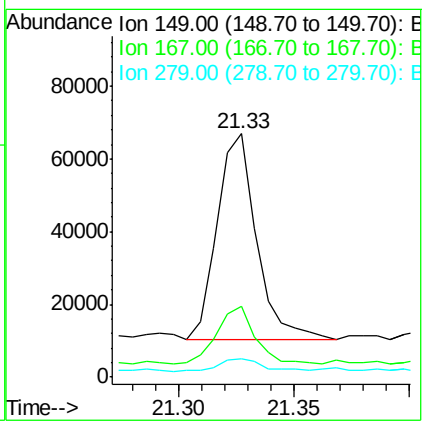


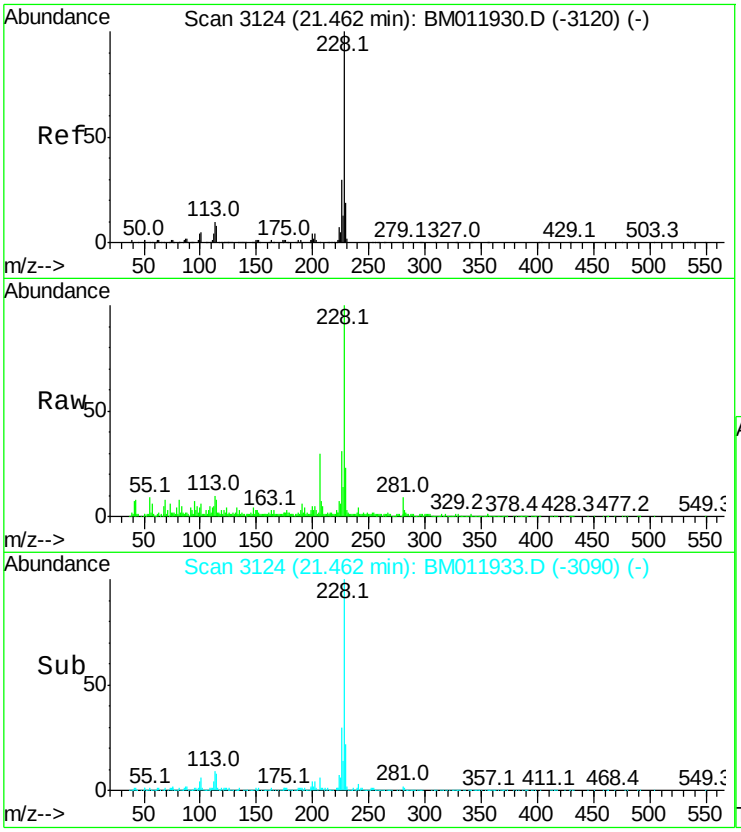


#81
Bis(2-ethylhexyl)phthalate
Concen: 1.818 ng/ul
RT: 21.33 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BM011933.D
Acq: 05 Oct 2017 19:32

Tgt Ion:149 Resp: 66836

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.8	34.2
279	7.3	4.9	7.3



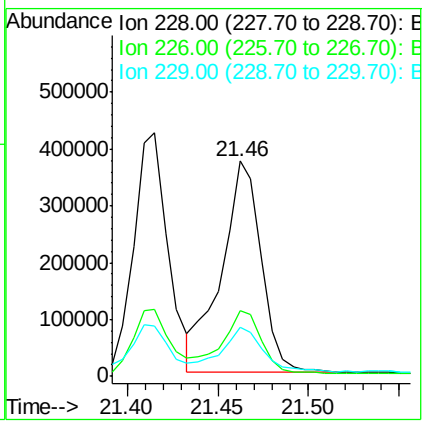


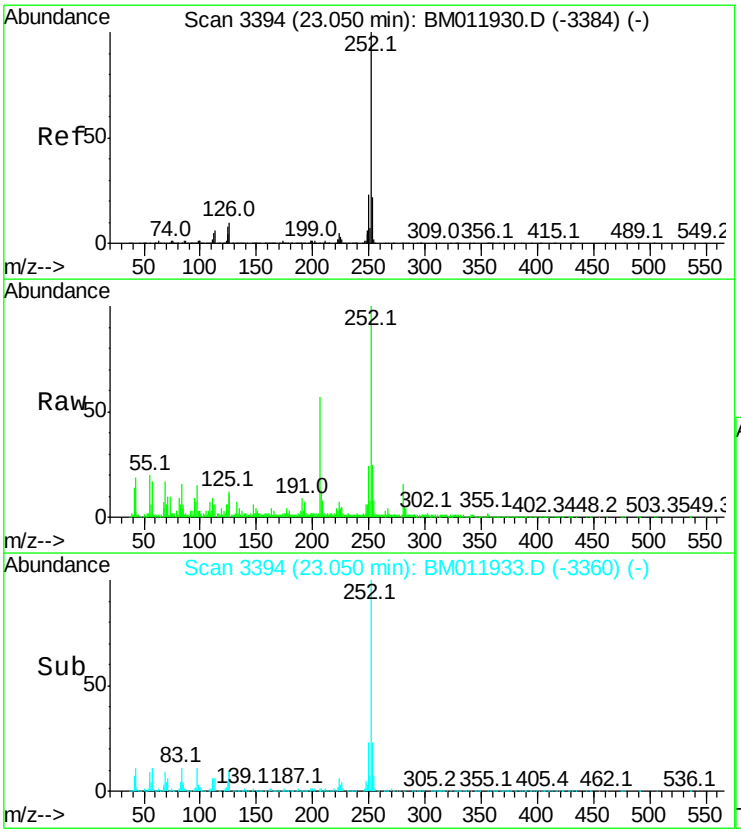
#82
Chrysene
Concen: 9.189 ng/ul
RT: 21.46 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BM011933.D
Acq: 05 Oct 2017 19:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 568947

Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.4	35.2
229	22.9	15.5	23.3

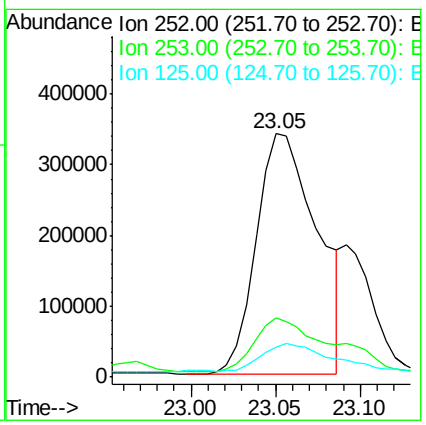


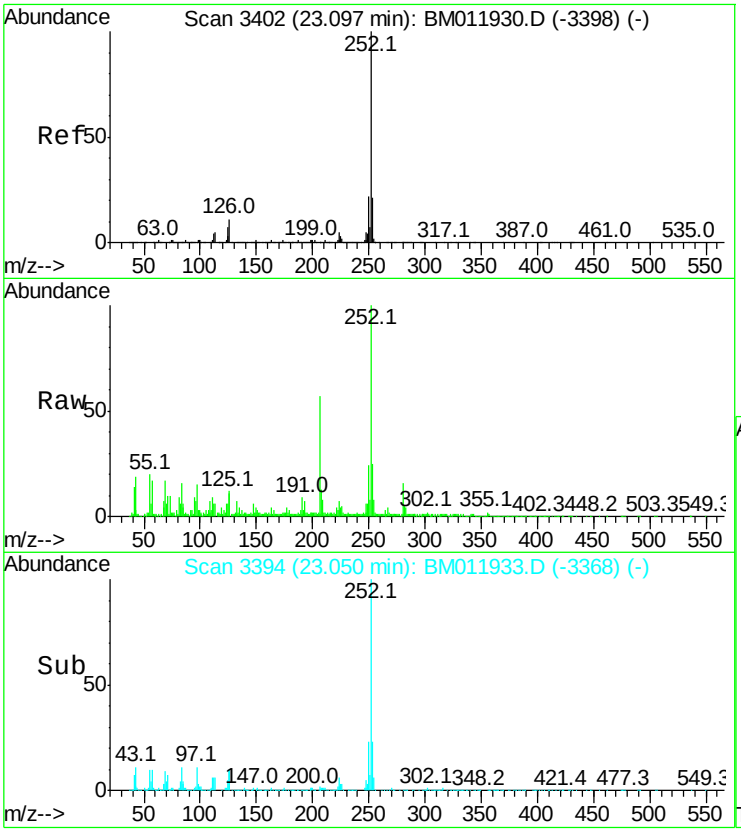


#85
Benzo(b)fluoranthene
Concen: 11.024 ng/ul
RT: 23.05 min Scan# 3394
Delta R.T. 0.00 min
Lab File: BM011933.D
Acq: 05 Oct 2017 19:32

Tgt Ion:252 Resp: 854738

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.9	26.9
125	12.3	3.6	5.4#



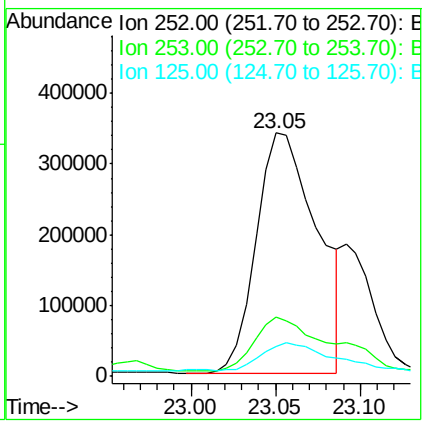


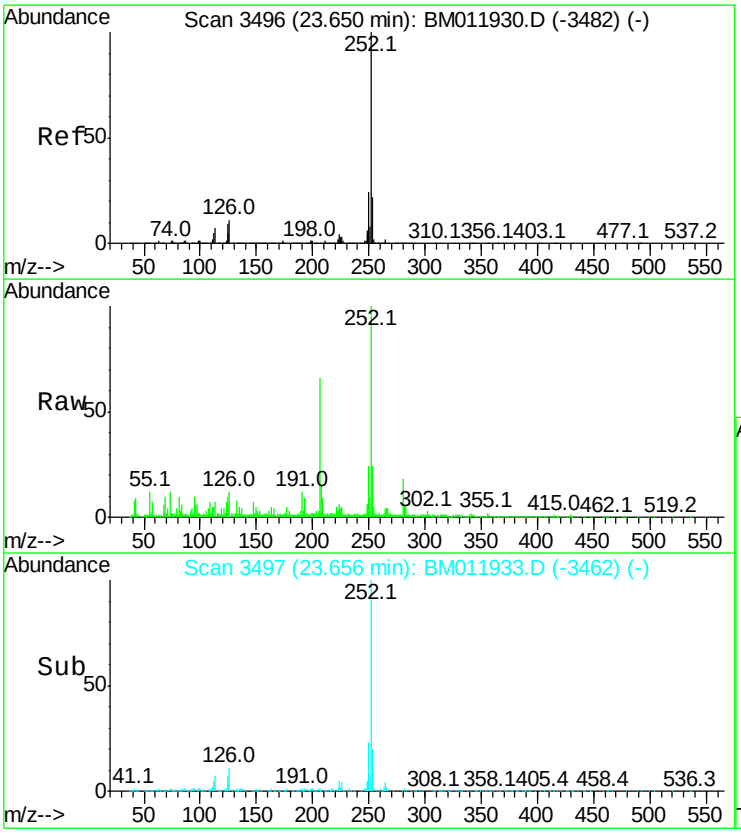
#86
Benzo(k)fluoranthene
Concen: 11.042 ng/ul
RT: 23.05 min Scan# 3394
Delta R.T. -0.05 min
Lab File: BM011933.D
Acq: 05 Oct 2017 19:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 854738

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.1	25.7
125	12.3	3.4	5.2#

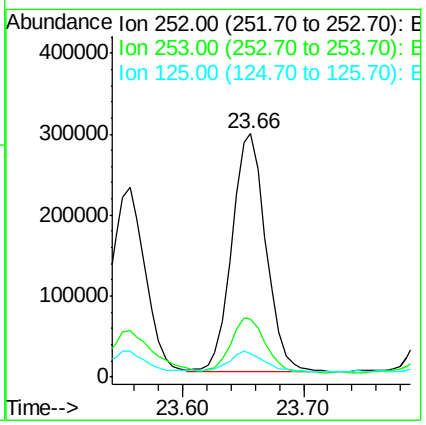


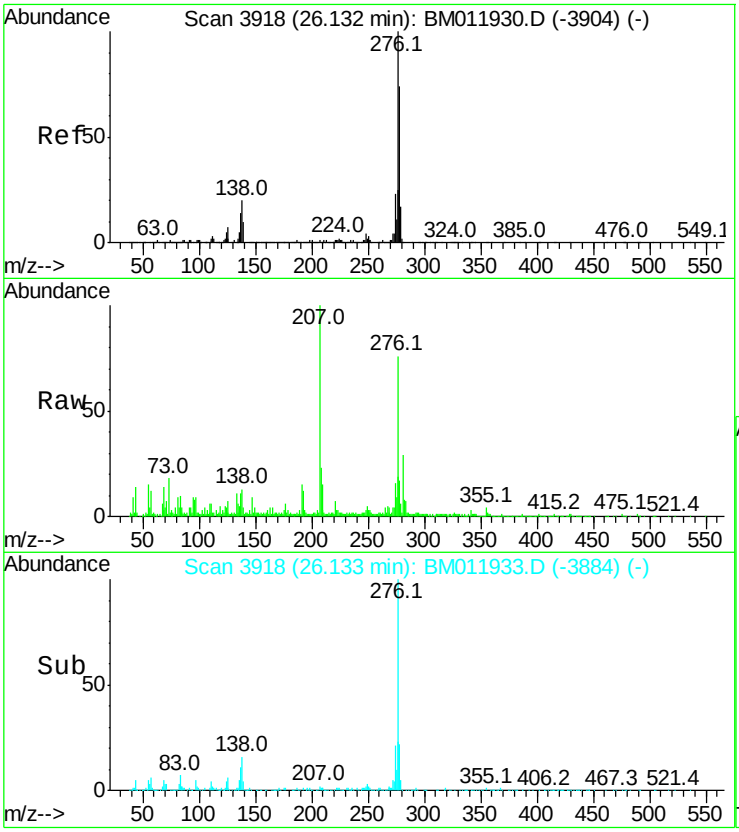


#88
Benzo(a)pyrene
Concen: 7.791 ng/ul
RT: 23.66 min Scan# 3497
Delta R.T. 0.01 min
Lab File: BM011933.D
Acq: 05 Oct 2017 19:32

Tgt Ion:252 Resp: 580437

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.2
125	9.7	4.0	6.0#



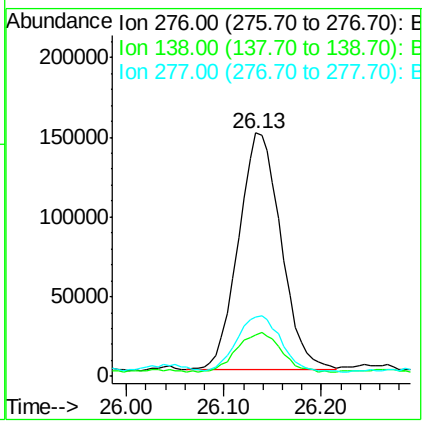


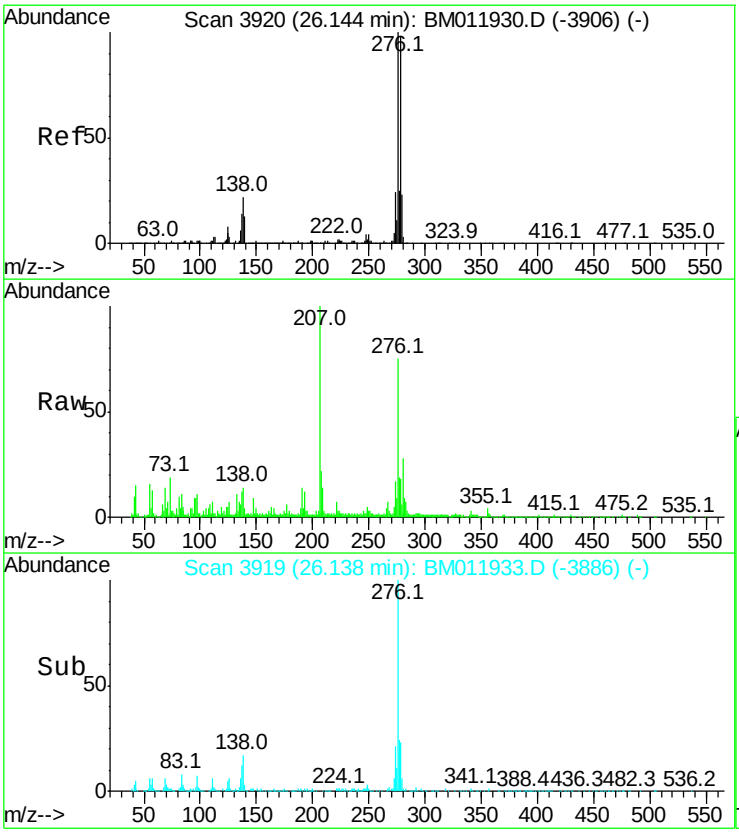
#89
Indeno(1,2,3-cd)pyrene
Concen: 5.662 ng/ul
RT: 26.13 min Scan# 3918
Delta R.T. 0.00 min
Lab File: BM011933.D
Acq: 05 Oct 2017 19:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 451436

Ion	Ratio	Lower	Upper
276	100		
138	17.0	9.3	13.9#
277	24.5	19.9	29.9

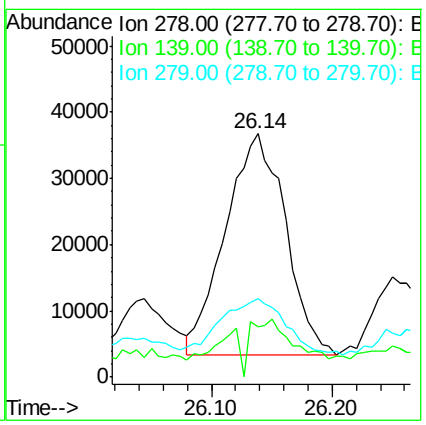


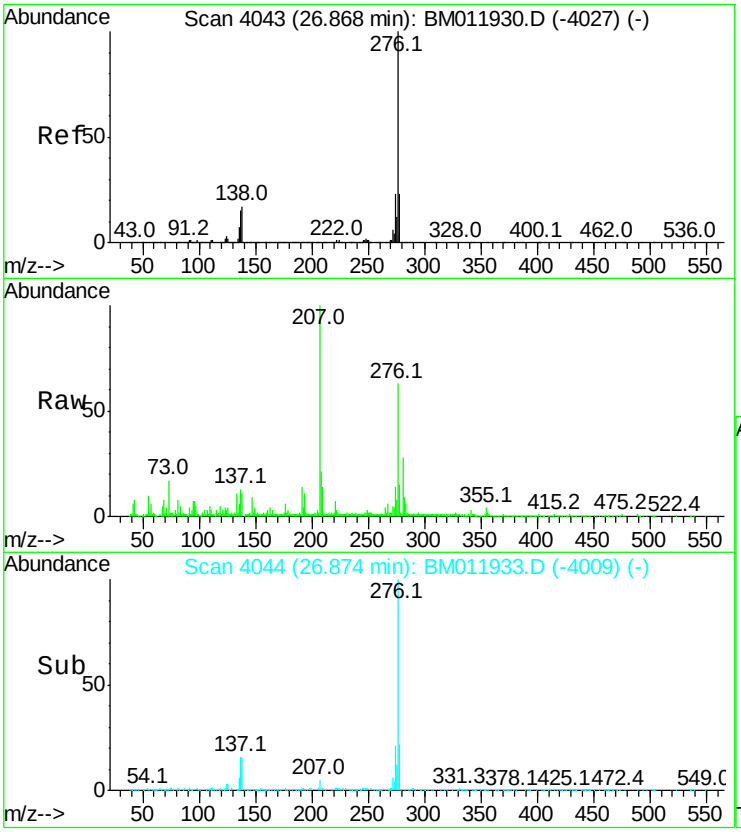


#90
Dibenzo(a,h)anthracene
Concen: 1.768 ng/ul
RT: 26.14 min Scan# 3919
Delta R.T. -0.01 min
Lab File: BM011933.D
Acq: 05 Oct 2017 19:32

Tgt Ion:278 Resp: 115796

Ion	Ratio	Lower	Upper
278	100		
139	20.5	5.8	8.8#
279	32.1	18.6	27.8#





#91
Benzo(g,h,i)perylene
Concen: 6.638 ng/ul
RT: 26.87 min Scan# 4044
Delta R.T. 0.01 min
Lab File: BM011933.D
Acq: 05 Oct 2017 19:32

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 437752

Ion	Ratio	Lower	Upper
276	100		
138	17.1	8.5	12.7#
277	24.0	18.6	28.0