Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100617\
Data File : BM011963.D
Acq On : 07 Oct 2017 05:06
Operator : SJ/JU
Sample : I5462-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 07 06:38:51 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 05:58:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	301607	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1184929	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	661724	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1472628	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1618205	20.00	ng/ul	0.00
83) Perylene-d12	23.74	264	1767471	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	13415	2.10	ng/uL	0.00
5) Phenol-d5	7.02	99	227817	8.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	161213	10.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	217579	10.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	177859	7.93	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	103438	12.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	101339	10.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.28	165	200008	10.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	166174	7.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	662693	11.56	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	833119	12.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	25533	2.55	ng/ul	0.01
57) Fluorene-d10	15.49	176	582496	11.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	39211	3.96	ng/ul	0.00
70) Anthracene-d10	17.34	188	869553	11.98	ng/ul	0.00
76) Pyrene-d10	19.63	212	991026	13.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1020388	12.00	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.95	163	235758	4.273	ng/ul	99
69) Phenanthrene	17.29	178	281624	3.477	ng/ul	99
74) Fluoranthene	19.30	202	725629	7.342	ng/ul#	90
77) Pyrene	19.66	202	661297	7.370	ng/ul#	89
80) Benzo(a)anthracene	21.40	228	475584	5.130	ng/ul	99
82) Chrysene	21.46	228	480815	5.459	ng/ul	98
85) Benzo(b)fluoranthene	23.04	252	777472	7.237	ng/ul#	97
86) Benzo(k)fluoranthene	23.04	252	777472	7.249	ng/ul#	95
88) Benzo(a)pyrene	23.64	252	523275	5.069	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.11	276	429966	3.892	ng/ul#	96
90) Dibenzo(a,h)anthracene	26.11	278	103912	1.145	ng/ul#	89
91) Benzo(g,h,i)perylene	26.84	276	397475	4.350	ng/ul#	94

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

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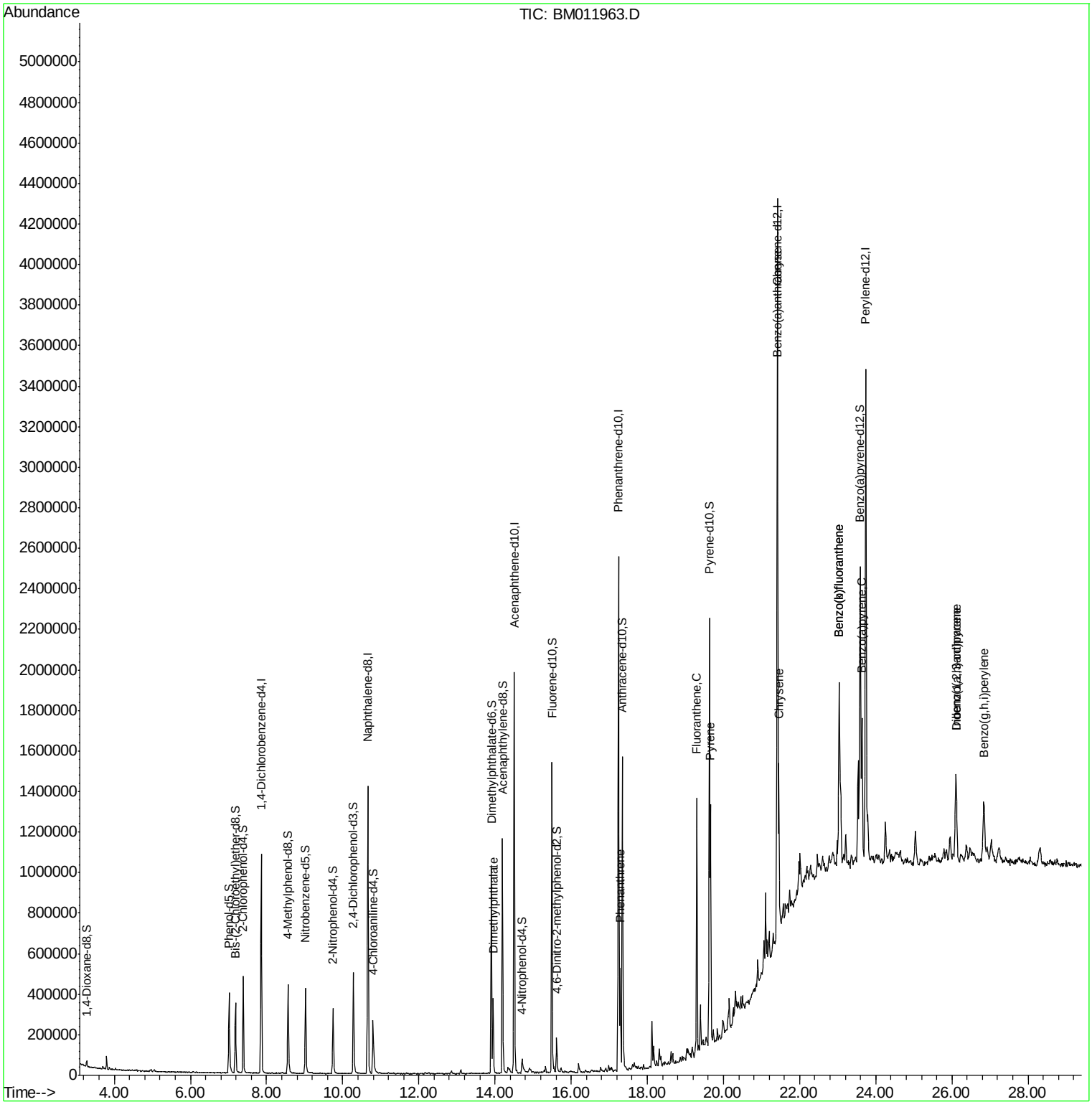
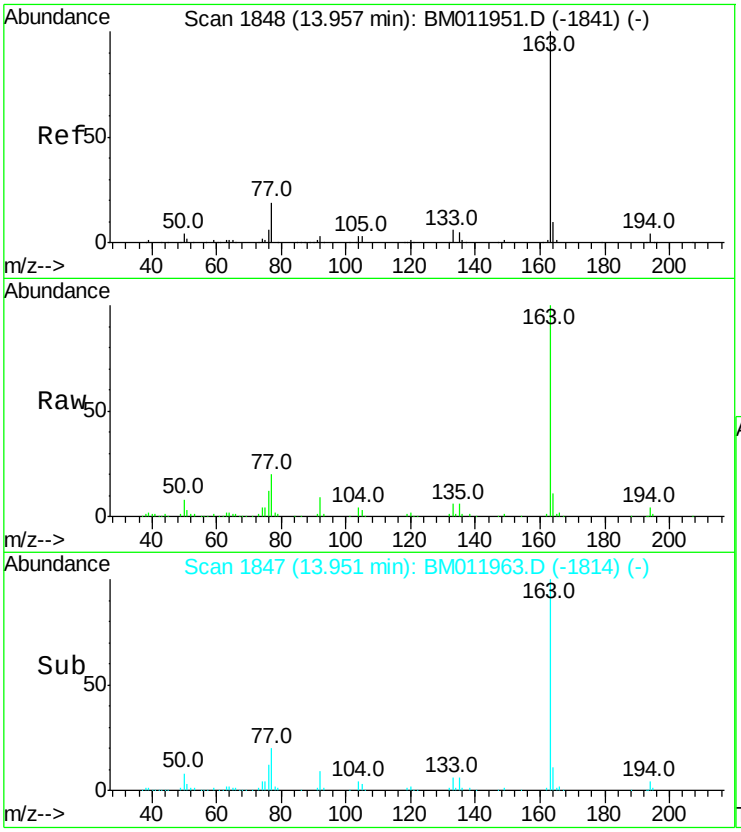


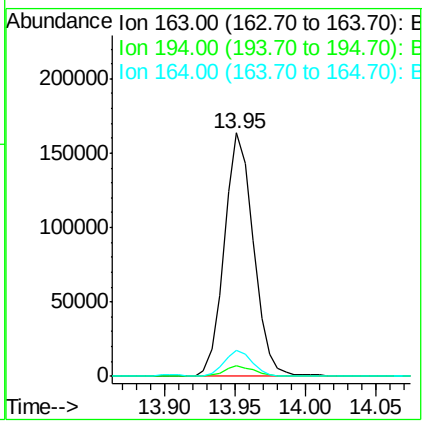


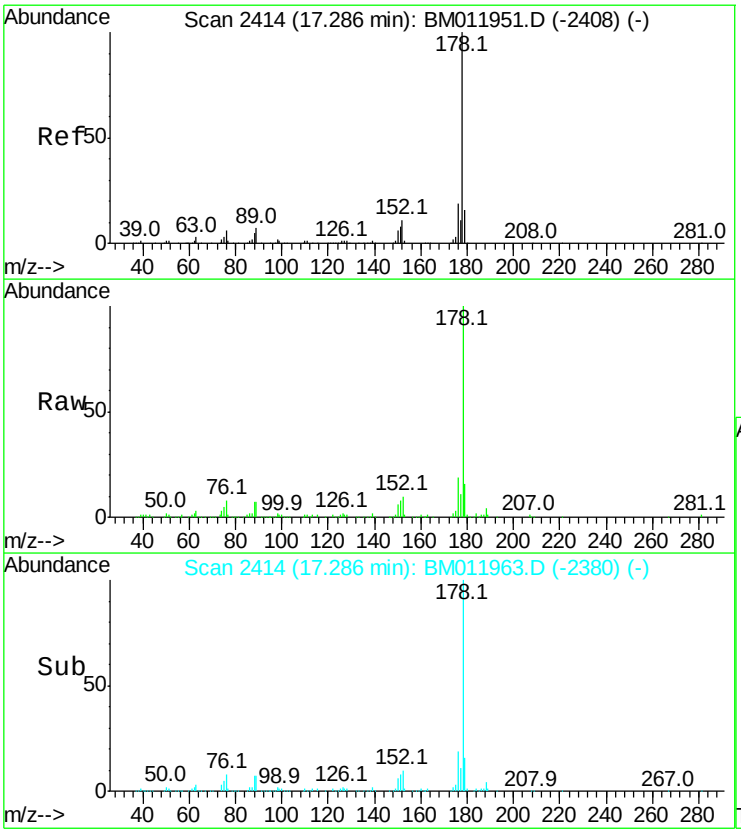
#44
Dimethylphthalate
Concen: 4.273 ng/ul
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM011963.D
Acq: 07 Oct 2017 05:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 235758

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	10.8	8.2	12.4

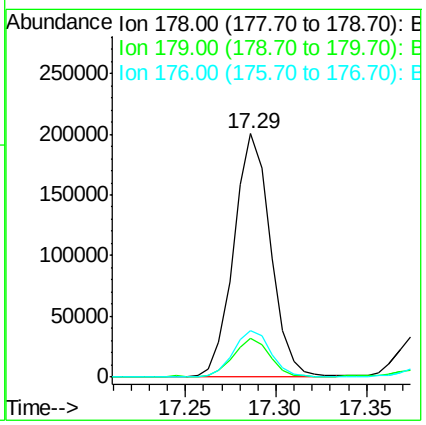


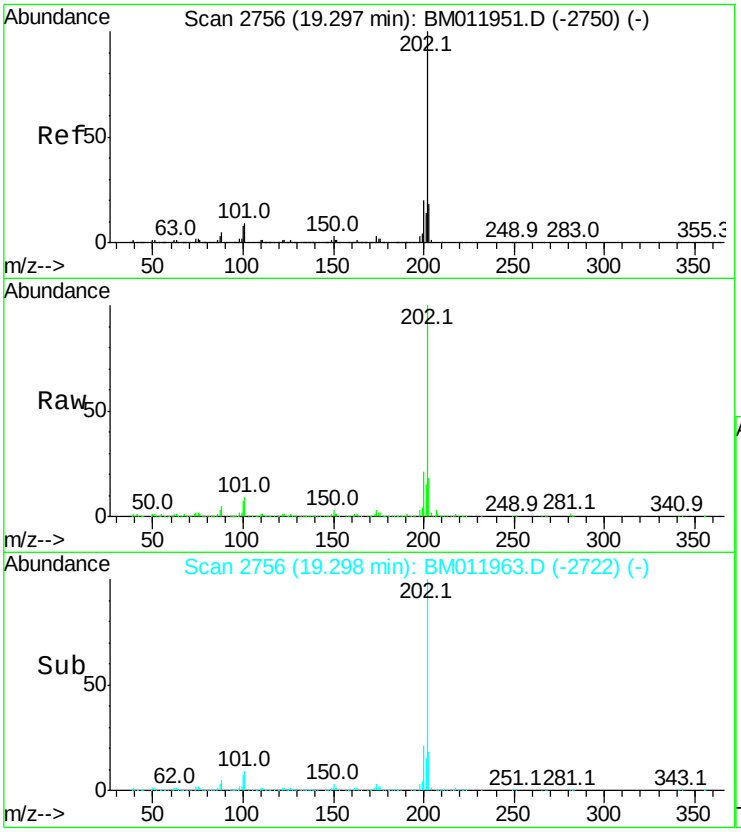


#69
Phenanthrene
Concen: 3.477 ng/ul
RT: 17.29 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BM011963.D
Acq: 07 Oct 2017 05:06

Tgt Ion:178 Resp: 281624

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.6	19.0
176	19.1	14.9	22.3



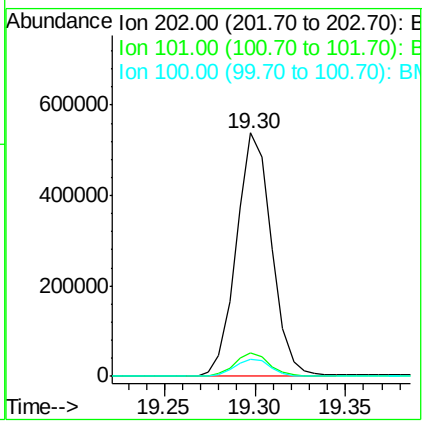


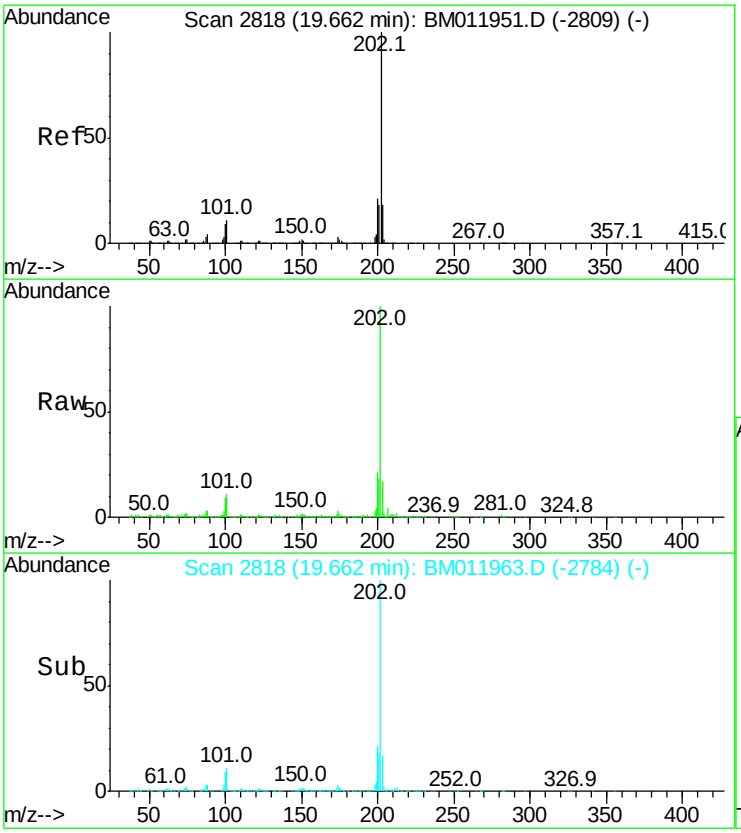
#74
Fluoranthene
Concen: 7.342 ng/ul
RT: 19.30 min Scan# 2756
Delta R.T. 0.00 min
Lab File: BM011963.D
Acq: 07 Oct 2017 05:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 725629

Ion	Ratio	Lower	Upper
202	100		
101	9.5	4.6	7.0#
100	7.2	3.4	5.2#

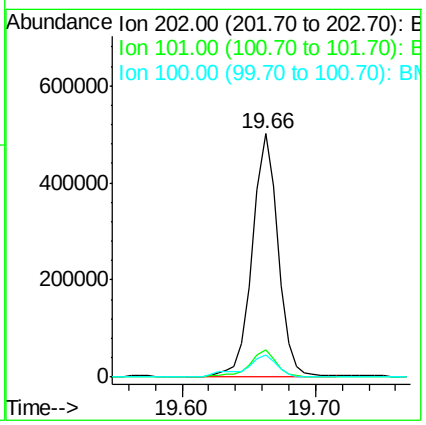


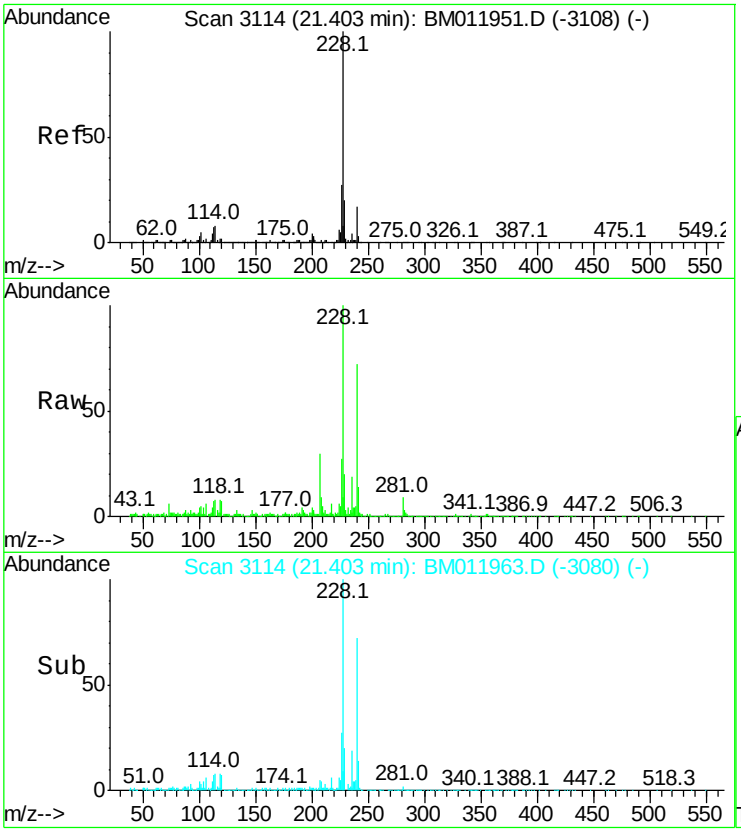


#77
Pyrene
Concen: 7.370 ng/ul
RT: 19.66 min Scan# 2818
Delta R.T. 0.00 min
Lab File: BM011963.D
Acq: 07 Oct 2017 05:06

Tgt Ion:202 Resp: 661297

Ion	Ratio	Lower	Upper
202	100		
101	11.3	5.1	7.7#
100	8.9	4.9	7.3#



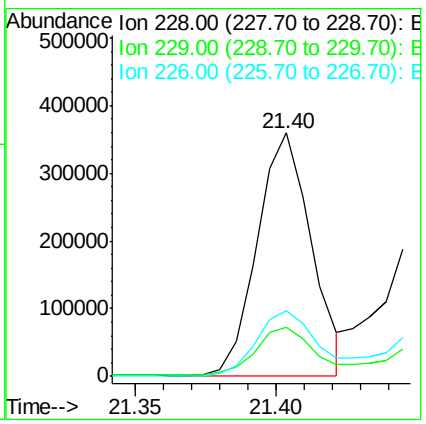


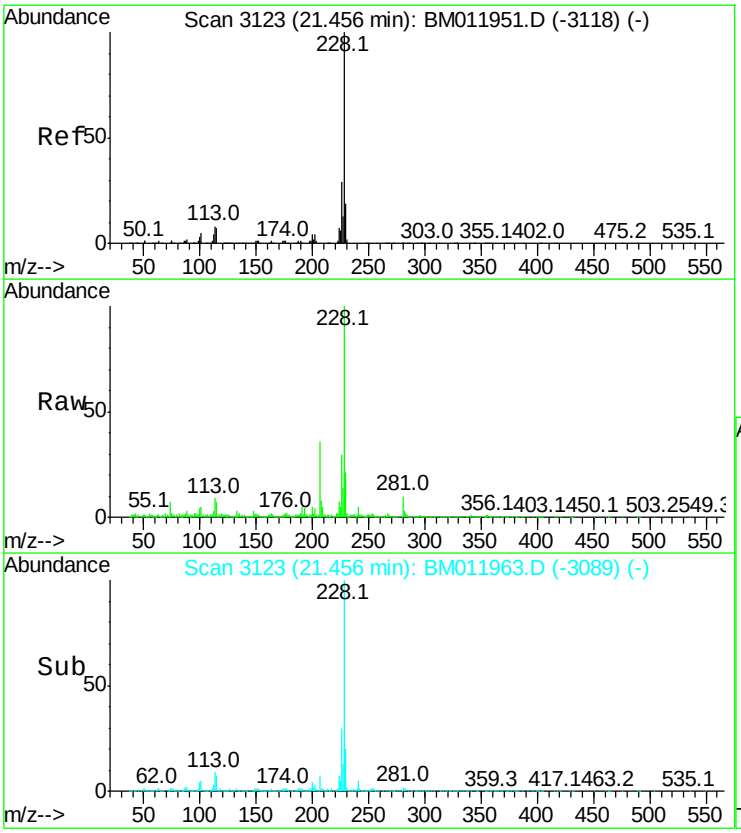
#80
Benzo(a)anthracene
Concen: 5.130 ng/ul
RT: 21.40 min Scan# 3114
Delta R.T. 0.00 min
Lab File: BM011963.D
Acq: 07 Oct 2017 05:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 475584

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.4	23.0
226	26.9	21.4	32.0

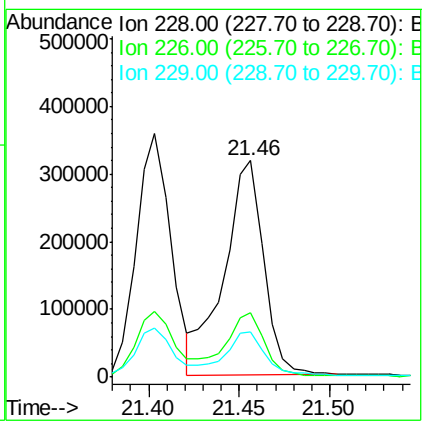


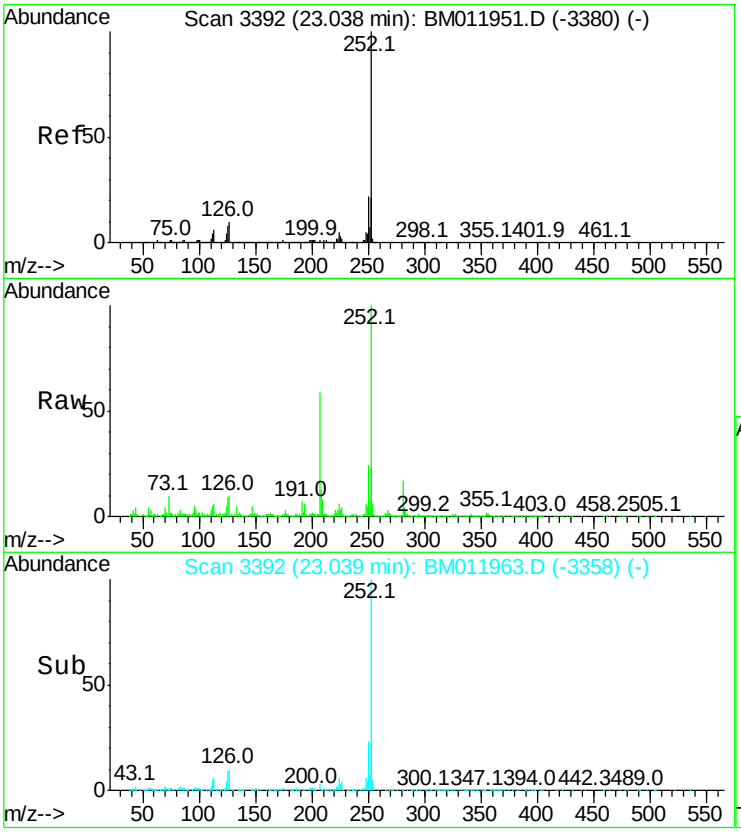


#82
Chrysene
Concen: 5.459 ng/ul
RT: 21.46 min Scan# 3123
Delta R.T. 0.00 min
Lab File: BM011963.D
Acq: 07 Oct 2017 05:06

Tgt Ion:228 Resp: 480815

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	20.6	15.5	23.3



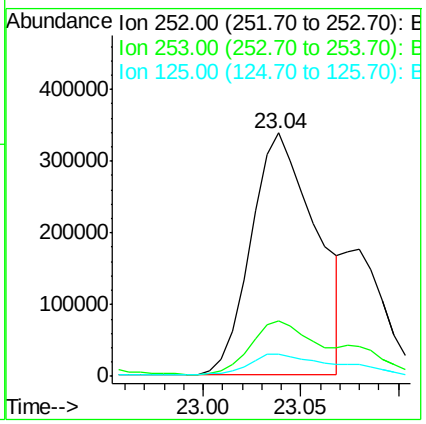


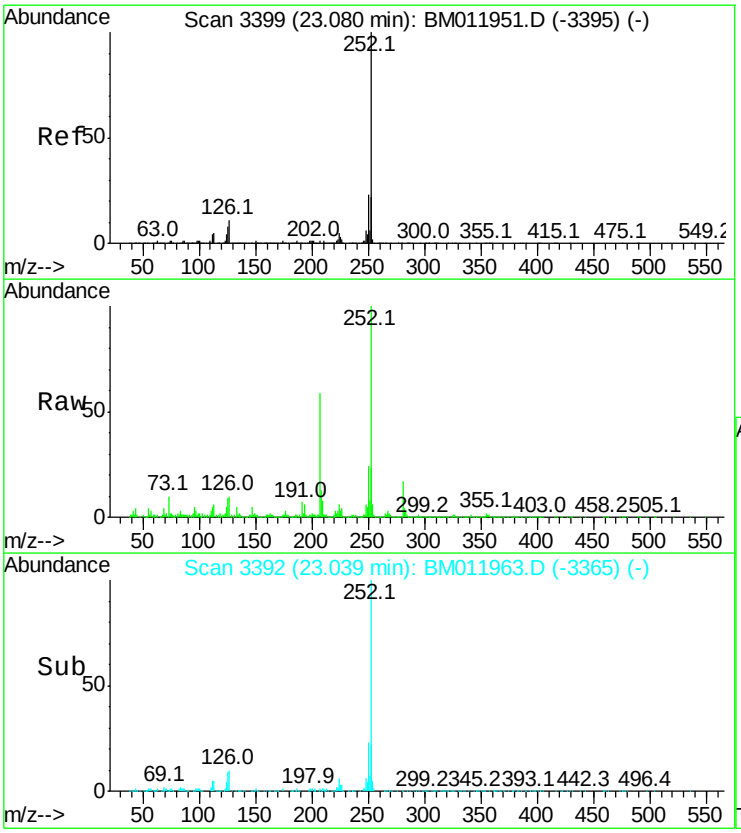
#85
Benzo(b)fluoranthene
Concen: 7.237 ng/ul
RT: 23.04 min Scan# 3392
Delta R.T. 0.00 min
Lab File: BM011963.D
Acq: 07 Oct 2017 05:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 777472

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	9.3	3.6	5.4#

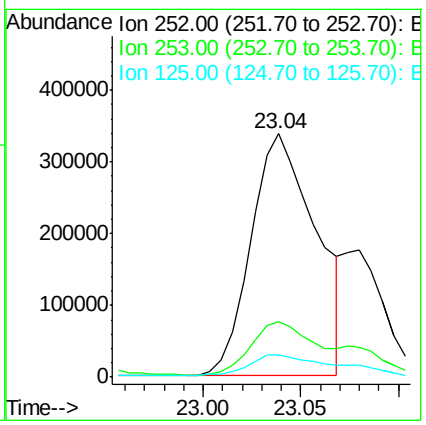


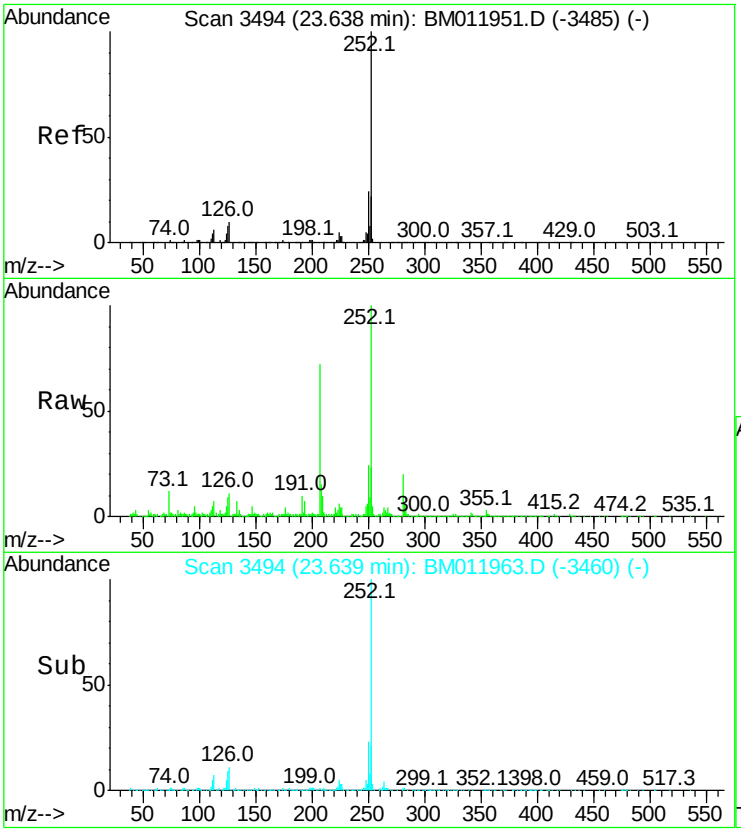


#86
Benzo(k)fluoranthene
Concen: 7.249 ng/ul
RT: 23.04 min Scan# 3392
Delta R.T. -0.04 min
Lab File: BM011963.D
Acq: 07 Oct 2017 05:06

Tgt Ion:252 Resp: 777472

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	9.3	3.4	5.2#



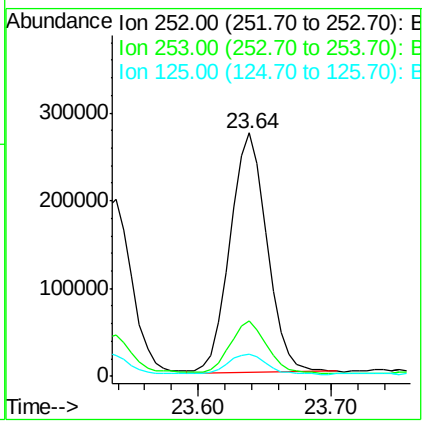


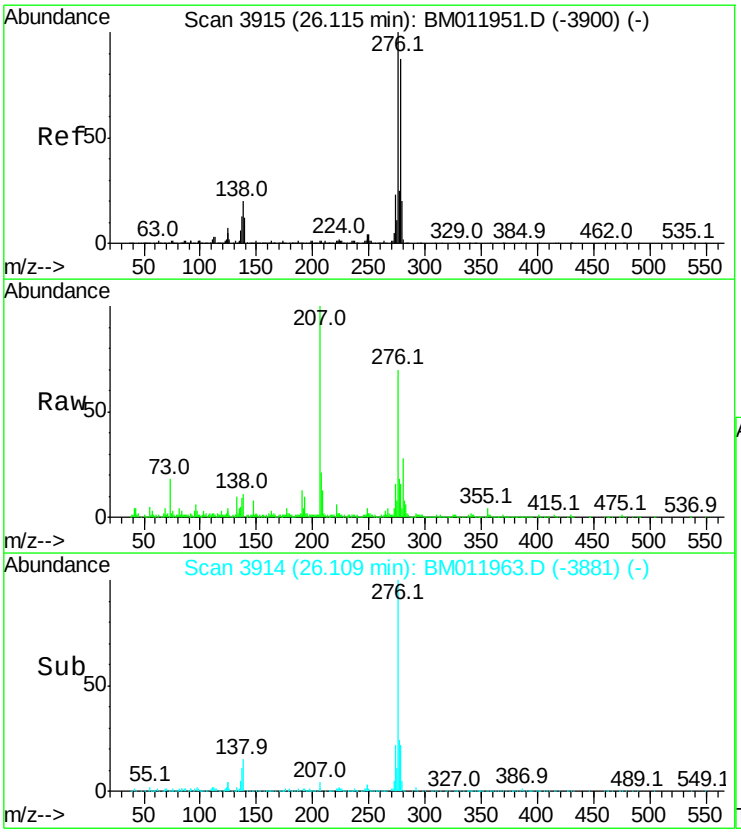
#88
Benzo(a)pyrene
Concen: 5.069 ng/ul
RT: 23.64 min Scan# 3494
Delta R.T. 0.00 min
Lab File: BM011963.D
Acq: 07 Oct 2017 05:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 523275

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	9.3	4.0	6.0#

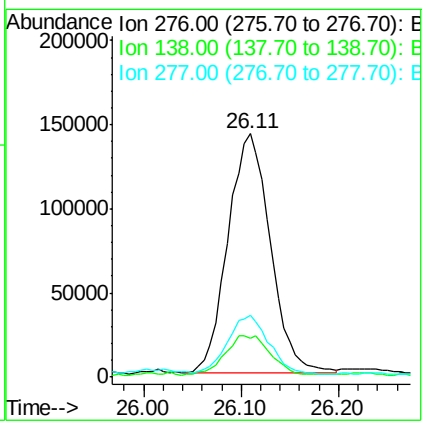


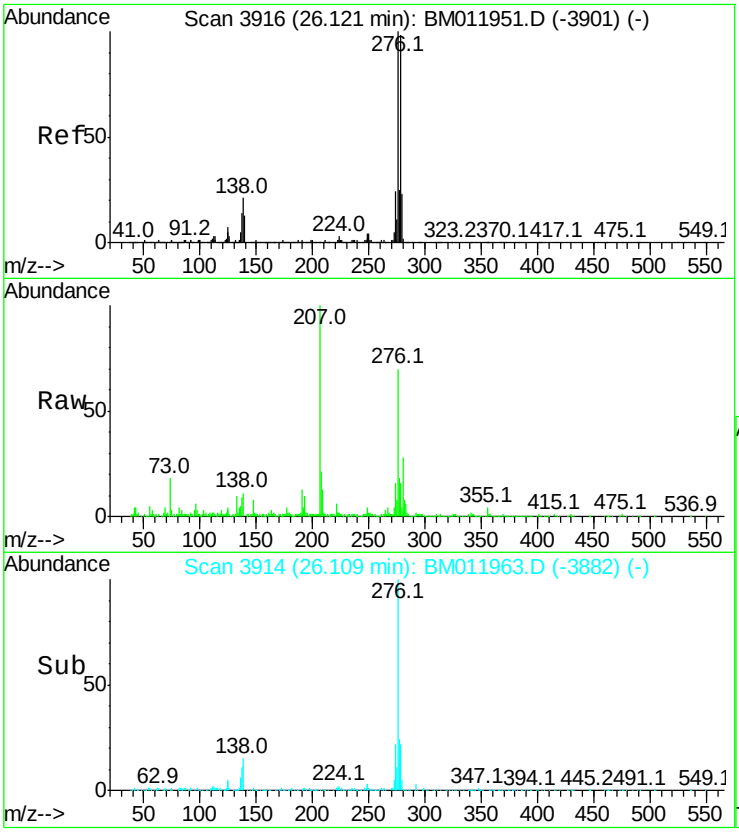


#89
Indeno(1,2,3-cd)pyrene
Concen: 3.892 ng/ul
RT: 26.11 min Scan# 3914
Delta R.T. -0.01 min
Lab File: BM011963.D
Acq: 07 Oct 2017 05:06

Tgt Ion:276 Resp: 429966

Ion	Ratio	Lower	Upper
276	100		
138	16.1	9.3	13.9#
277	25.2	19.9	29.9



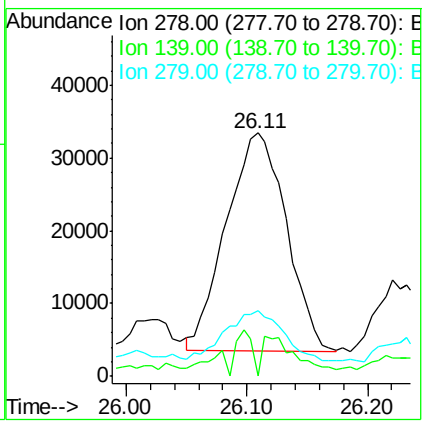


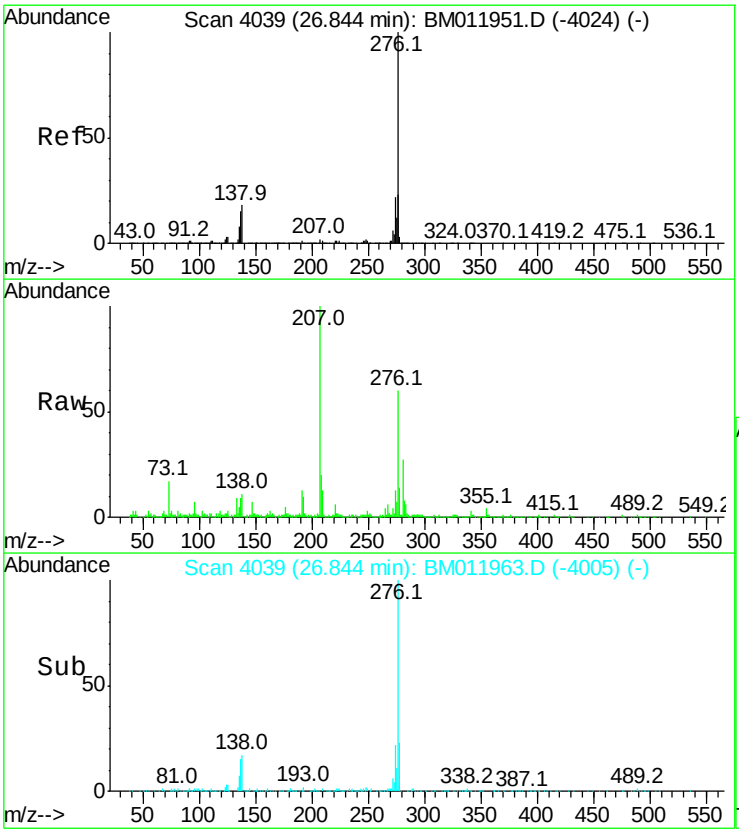
#90
Dibenzo(a,h)anthracene
Concen: 1.145 ng/ul
RT: 26.11 min Scan# 3914
Delta R.T. -0.01 min
Lab File: BM011963.D
Acq: 07 Oct 2017 05:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 103912

Ion	Ratio	Lower	Upper
278	100		
139	0.0	5.8	8.8#
279	26.8	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 4.350 ng/ul
RT: 26.84 min Scan# 4039
Delta R.T. 0.00 min
Lab File: BM011963.D
Acq: 07 Oct 2017 05:06

Tgt Ion:276 Resp: 397475

Ion	Ratio	Lower	Upper
276	100		
138	17.7	8.5	12.7#
277	23.3	18.6	28.0