Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102418\
Data File : BM017326.D
Acq On : 24 Oct 2018 20:29
Operator : MJ/SJ
Sample : J5598-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 25 01:28:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 25 01:24:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	265086	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1203665	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	727068	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1740080	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2132557	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	2374602	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	16763	2.91	ng/uL	0.00
5) Phenol-d5	6.83	99	401636	16.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	261487	18.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	339241	18.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	344601	18.00	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	172091	18.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	191176	18.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	344791	17.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	446743	27.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1325044	21.25	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1502667	19.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	158058	13.57	ng/ul	0.00
58) Fluorene-d10	15.30	176	1132713	20.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	174391	14.38	ng/ul	0.00
71) Anthracene-d10	17.14	188	1905796	22.13	ng/ul	0.00
79) Pyrene-d10	19.45	212	2315847	23.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	2944623	23.48	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	92628	3.852	ng/ul	97
45) Dimethylphthalate	13.76	163	177846	2.944	ng/ul	100
77) Fluoranthene	19.11	202	598329	5.224	ng/ul	100
80) Pyrene	19.47	202	788106	6.364	ng/ul	99
83) Benzo(a)anthracene	21.23	228	455382	3.489	ng/ul	97
85) Chrysene	21.28	228	713189	5.747	ng/ul	99
88) Benzo(b)fluoranthene	22.79	252	1151735	8.286	ng/ul#	98
89) Benzo(k)fluoranthene	22.79	252	1151735	8.483	ng/ul	98
91) Benzo(a)pyrene	23.36	252	387520	2.854	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.65	276	315673	1.911	ng/ul	95
94) Benzo(g,h,i)perylene	26.33	276	238048	1.696	ng/ul	98

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

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Acq On : 24 Oct 2018 20:29
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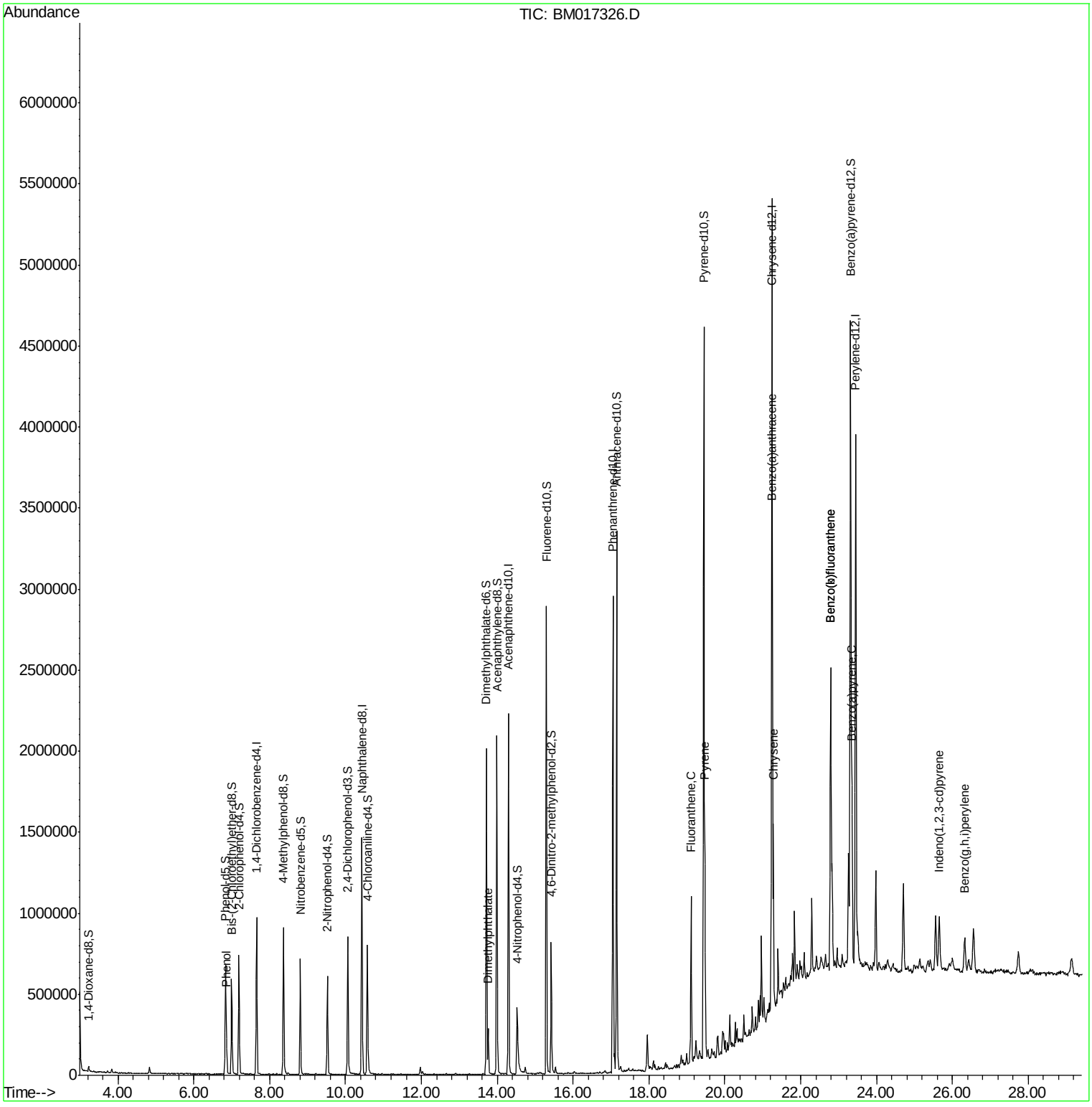
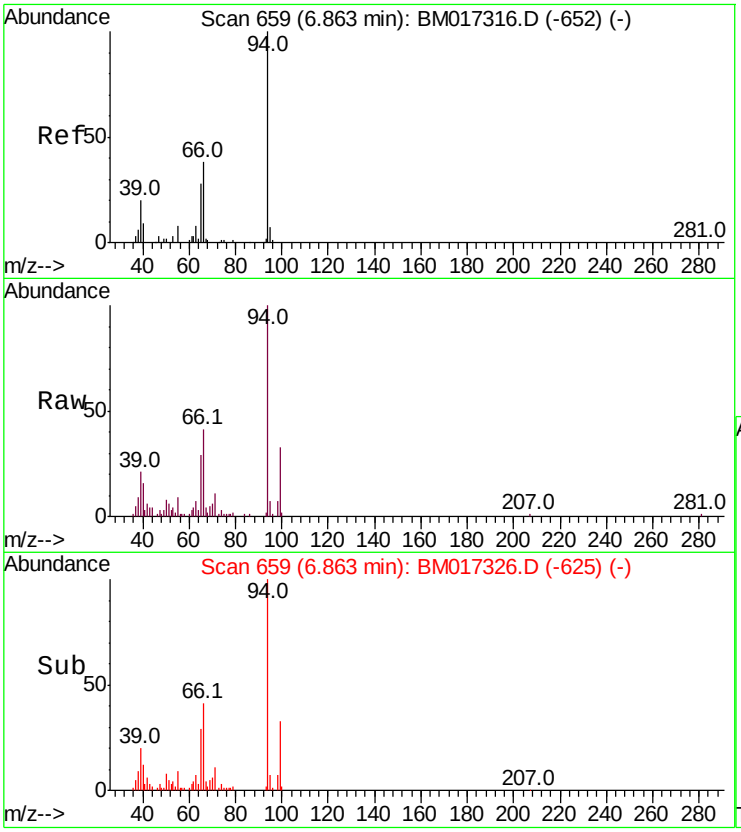
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 25 01:28:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 25 01:24:17 2018
Response via : Initial Calibration



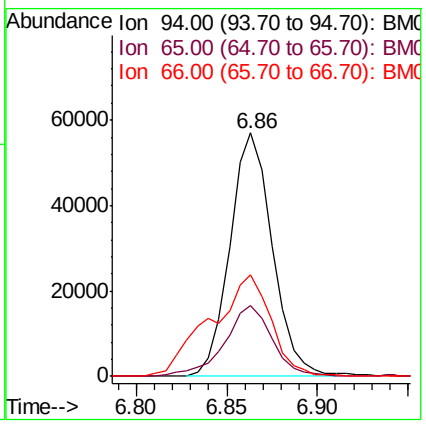


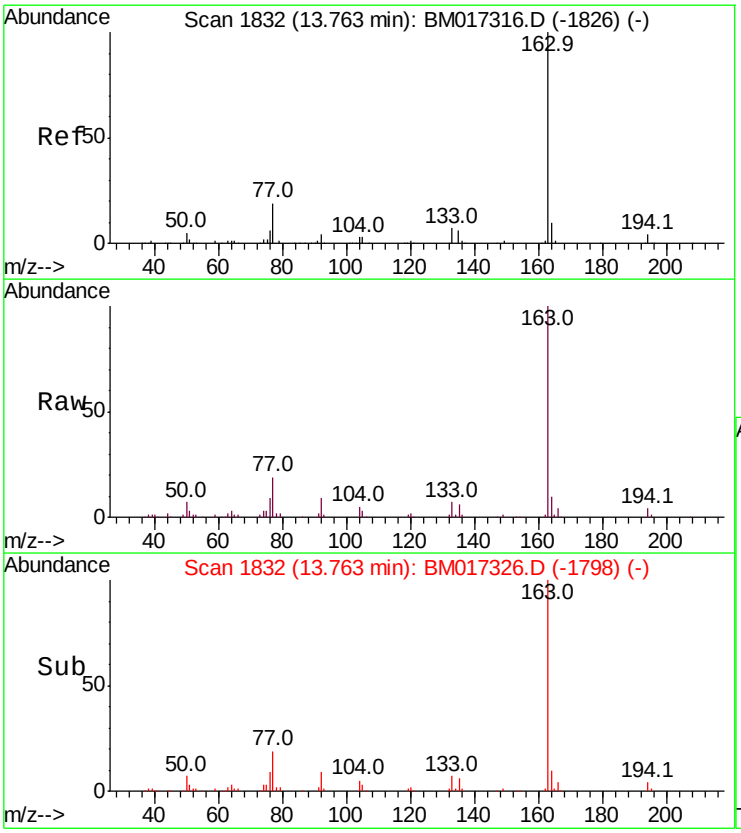
#6
Phenol
Concen: 3.852 ng/ul
RT: 6.86 min Scan# 659
Delta R.T. 0.00 min
Lab File: BM017326.D
Acq: 24 Oct 2018 20:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 92628

Ion	Ratio	Lower	Upper
94	100		
65	29.3	24.0	36.0
66	41.4	31.1	46.7

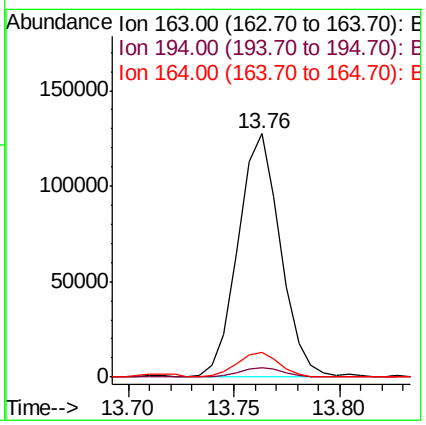


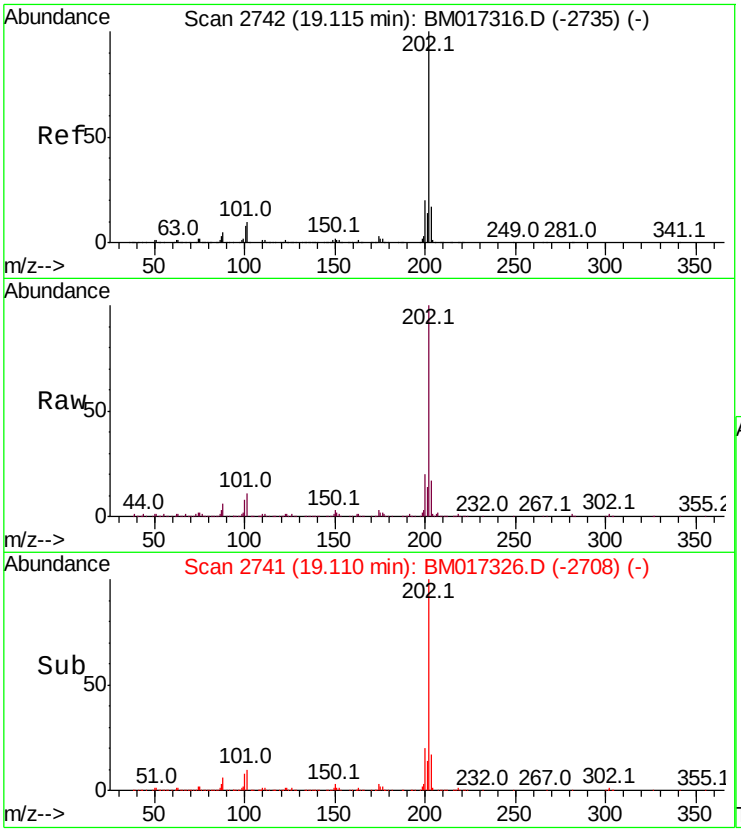


#45
Dimethylphthalate
Concen: 2.944 ng/ul
RT: 13.76 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BM017326.D
Acq: 24 Oct 2018 20:29

Tgt Ion:163 Resp: 177846

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.1	8.1	12.1



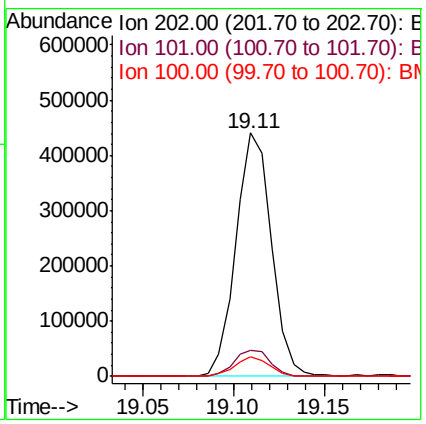


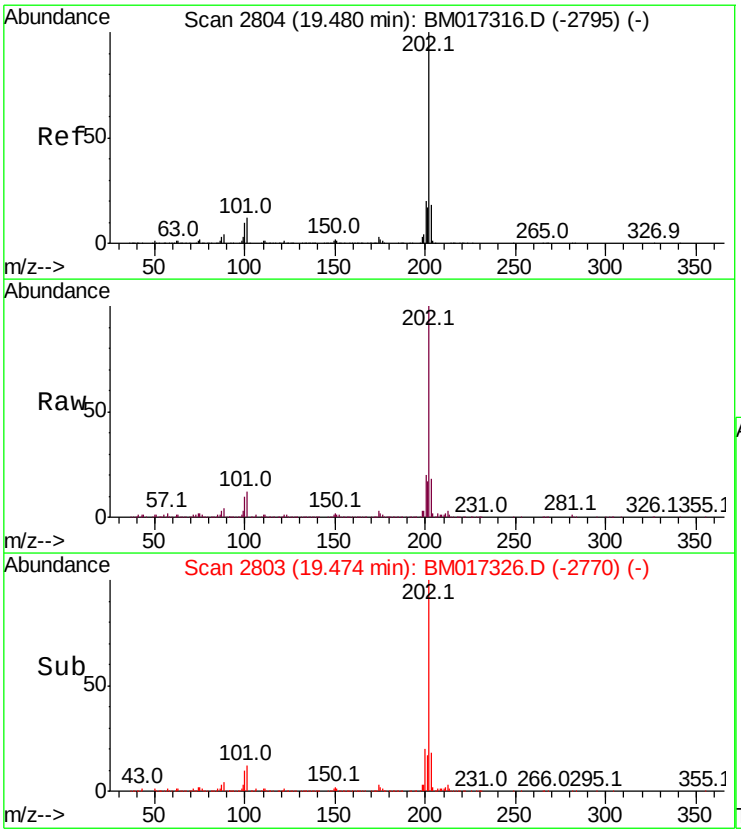
#77
Fluoranthene
Concen: 5.224 ng/ul
RT: 19.11 min Scan# 2741
Delta R.T. -0.01 min
Lab File: BM017326.D
Acq: 24 Oct 2018 20:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 598329

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.2	12.4
100	7.9	6.3	9.5

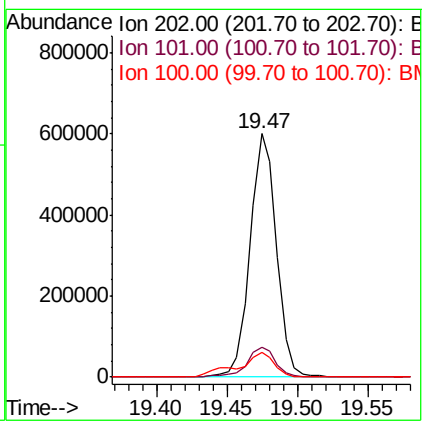


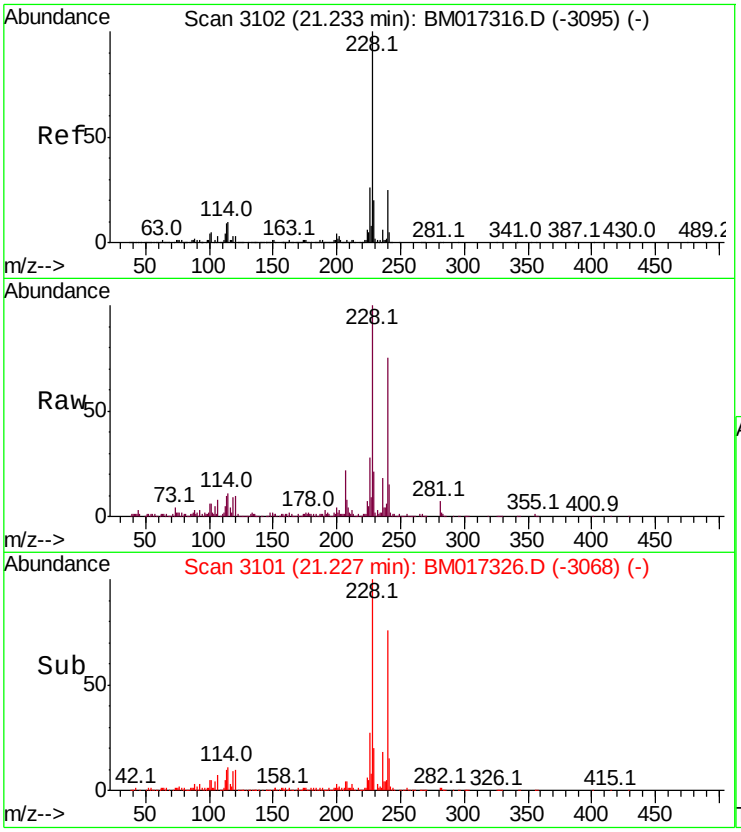


#80
Pyrene
Concen: 6.364 ng/ul
RT: 19.47 min Scan# 2803
Delta R.T. -0.01 min
Lab File: BM017326.D
Acq: 24 Oct 2018 20:29

Tgt Ion:202 Resp: 788106

Ion	Ratio	Lower	Upper
202	100		
101	12.3	9.5	14.3
100	10.2	8.1	12.1



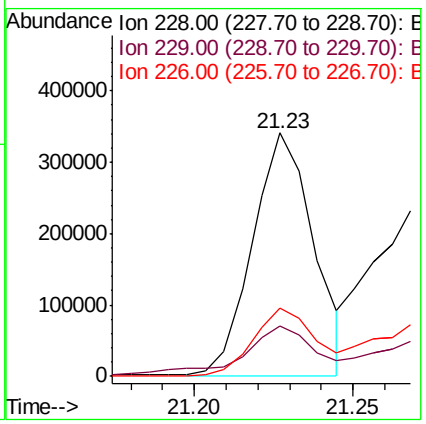


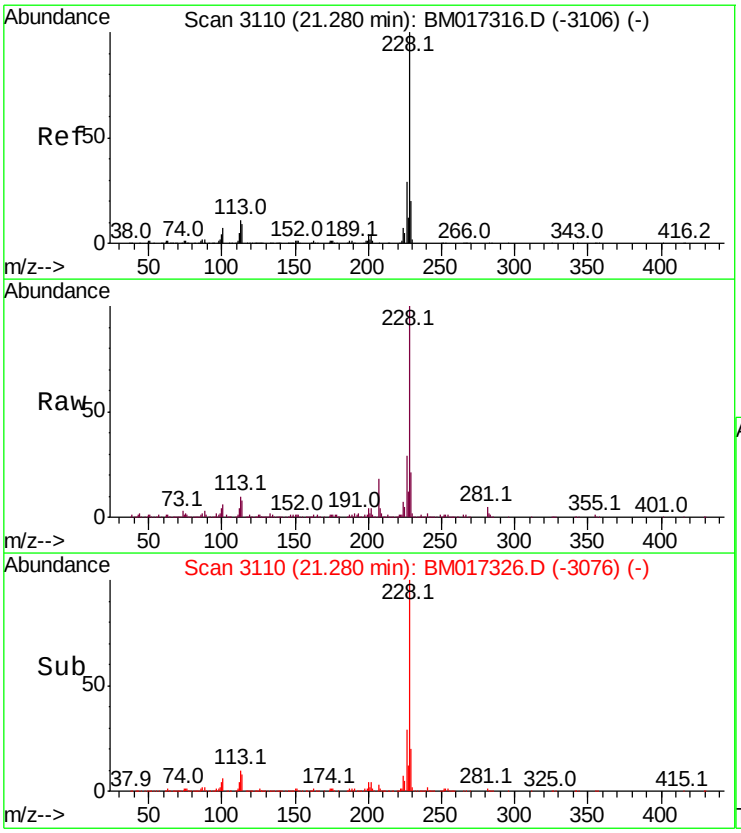
#83
Benzo(a)anthracene
Concen: 3.489 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM017326.D
Acq: 24 Oct 2018 20:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 455382

Ion	Ratio	Lower	Upper
228	100		
229	20.5	15.6	23.4
226	27.8	20.8	31.2

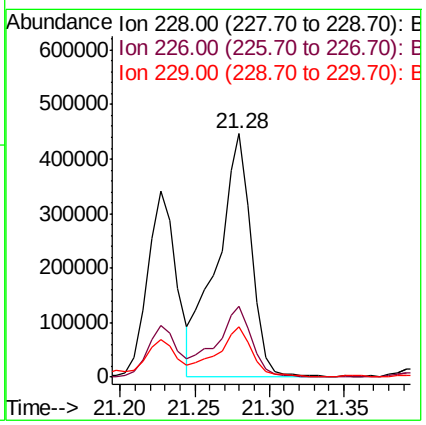


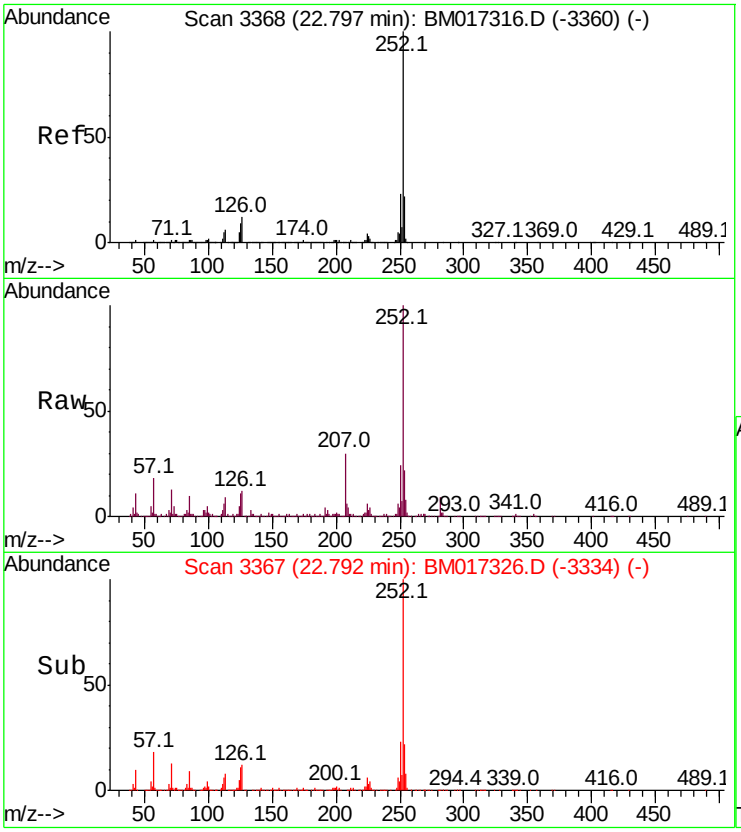


#85
Chrysene
Concen: 5.747 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BM017326.D
Acq: 24 Oct 2018 20:29

Tgt Ion:228 Resp: 713189

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.3	34.9
229	20.6	15.6	23.4



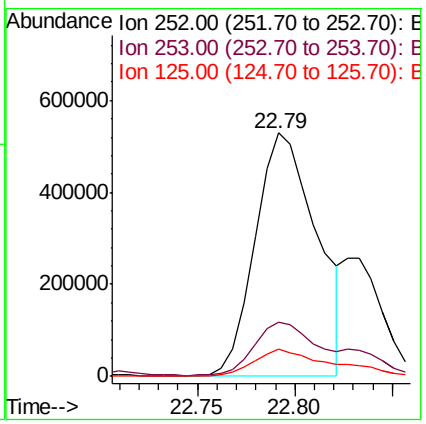


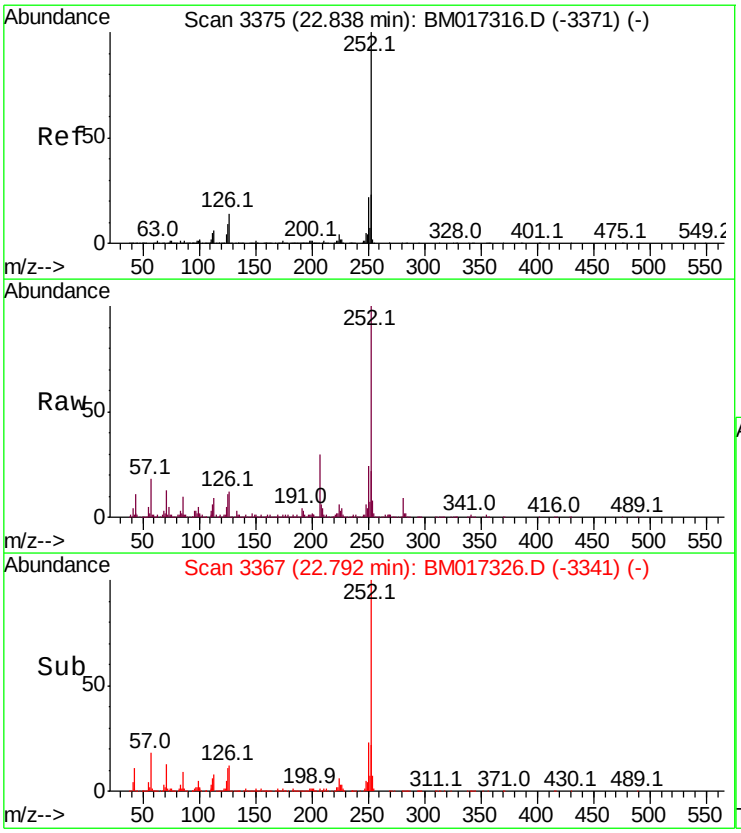
#88
Benzo(b)fluoranthene
Concen: 8.286 ng/ul
RT: 22.79 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BM017326.D
Acq: 24 Oct 2018 20:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1151735

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	11.3	7.2	10.8#

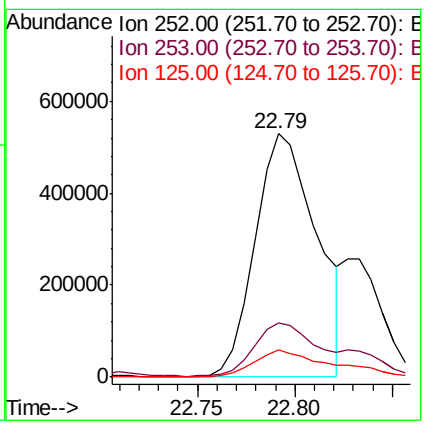


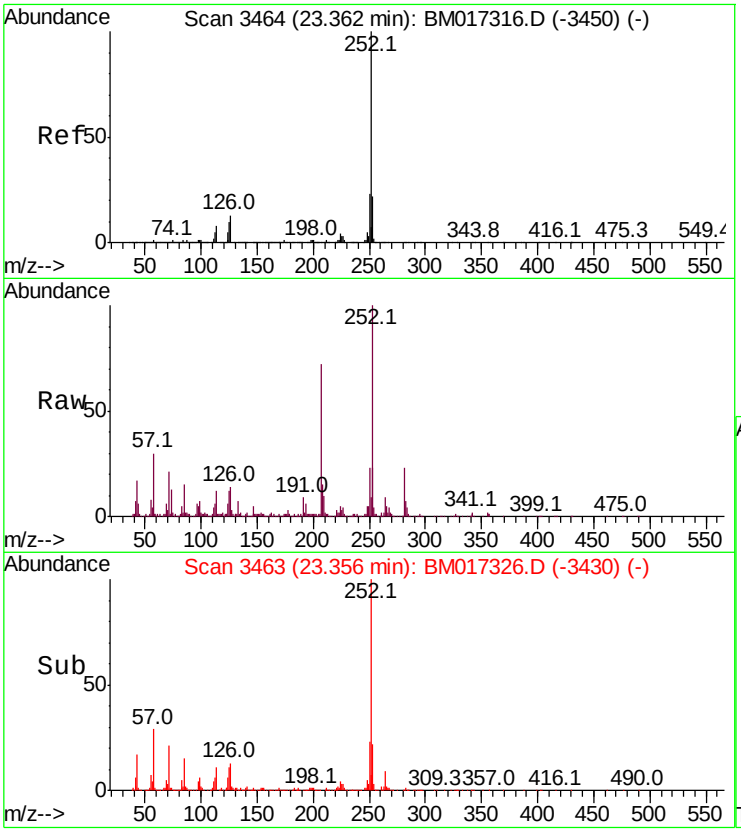


#89
Benzo(k)fluoranthene
Concen: 8.483 ng/ul
RT: 22.79 min Scan# 3367
Delta R.T. -0.05 min
Lab File: BM017326.D
Acq: 24 Oct 2018 20:29

Tgt Ion:252 Resp: 1151735

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	11.3	7.8	11.6



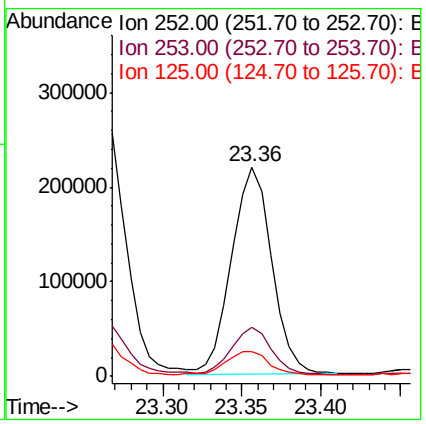


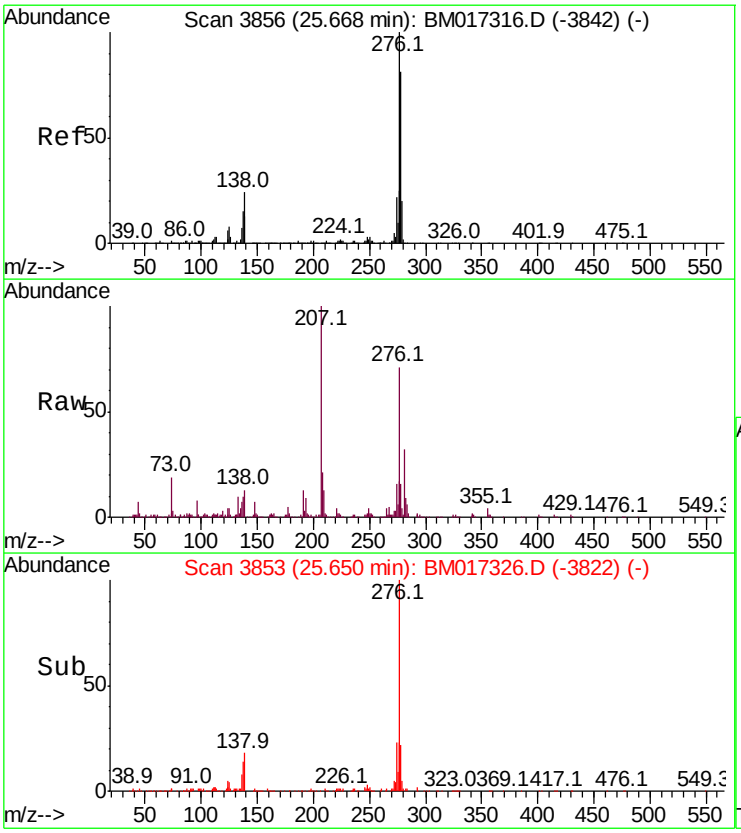
#91
Benzo(a)pyrene
Concen: 2.854 ng/ul
RT: 23.36 min Scan# 3463
Delta R.T. -0.01 min
Lab File: BM017326.D
Acq: 24 Oct 2018 20:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 387520

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.6	26.4
125	12.0	8.3	12.5

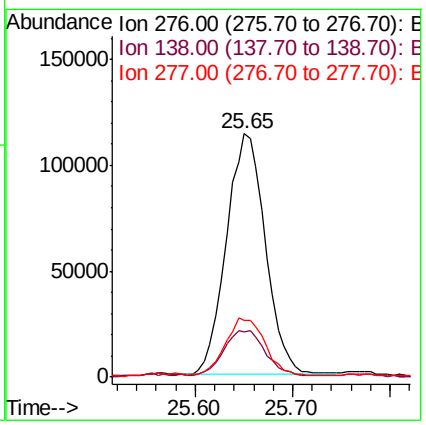


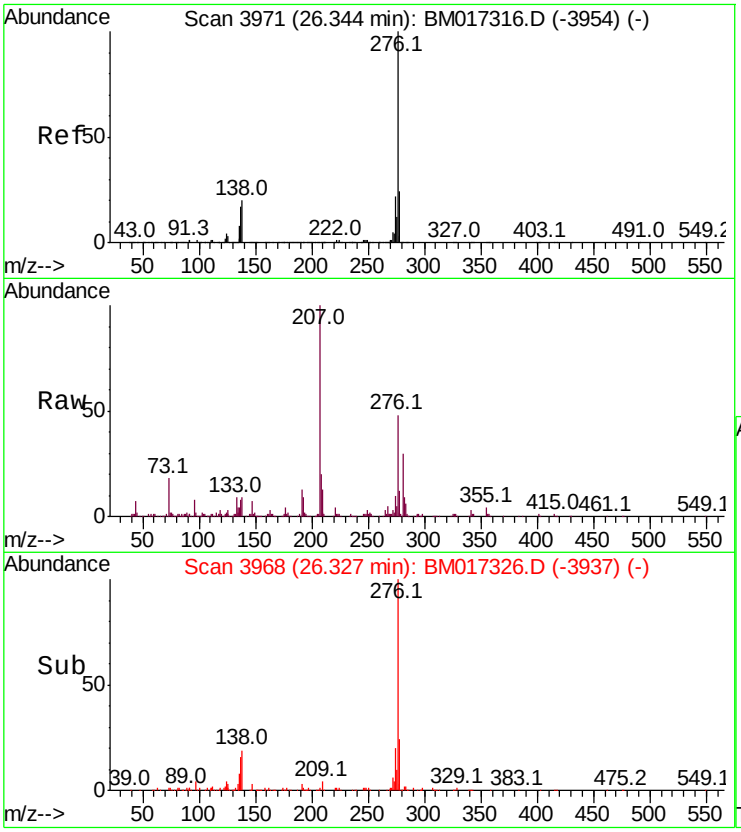


#92
Indeno(1,2,3-cd)pyrene
Concen: 1.911 ng/ul
RT: 25.65 min Scan# 3853
Delta R.T. -0.02 min
Lab File: BM017326.D
Acq: 24 Oct 2018 20:29

Tgt Ion:276 Resp: 315673

Ion	Ratio	Lower	Upper
276	100		
138	18.4	18.1	27.1
277	23.4	19.6	29.4





#94
Benzo(g,h,i)perylene
Concen: 1.696 ng/ul
RT: 26.33 min Scan# 3968
Delta R.T. -0.02 min
Lab File: BM017326.D
Acq: 24 Oct 2018 20:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 238048

Ion	Ratio	Lower	Upper
276	100		
138	19.3	16.6	25.0
277	24.0	18.9	28.3