Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102418\
Data File : BM017323.D
Acq On : 24 Oct 2018 18:39
Operator : MJ/SJ
Sample : J5598-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 25 01:27:45 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	265679	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1197543	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	725590	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1733543	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	2121258	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2398592	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	22368	3.87	ng/uL	0.00
5) Phenol-d5	6.84	99	539148	22.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	327813	23.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	428970	22.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	445558	23.22	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	216344	23.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	245754	23.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	426351	21.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	570189	35.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1662938	26.73	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1880284	24.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	249942	21.50	ng/ul	0.00
58) Fluorene-d10	15.30	176	1387508	25.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	255545	21.16	ng/ul	0.00
71) Anthracene-d10	17.15	188	2338189	27.25	ng/ul	0.00
79) Pyrene-d10	19.45	212	2872647	29.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	3656034	28.86	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.86	94	154339	6.405	ng/ul	97
45) Dimethylphthalate	13.76	163	396263	6.573	ng/ul	100
77) Fluoranthene	19.11	202	334920	2.935	ng/ul	98
80) Pyrene	19.47	202	529222	4.296	ng/ul	99
83) Benzo(a)anthracene	21.23	228	278001	2.142	ng/ul	97
85) Chrysene	21.28	228	353430	2.863	ng/ul	97
88) Benzo(b)fluoranthene	22.80	252	876038	6.239	ng/ul#	97
89) Benzo(k)fluoranthene	22.80	252	876038	6.388	ng/ul	98
91) Benzo(a)pyrene	23.36	252	323306	2.357	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.66	276	265904	1.593	ng/ul	97
94) Benzo(g,h,i)perylene	26.33	276	197462	1.393	ng/ul	97

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

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Instrument :
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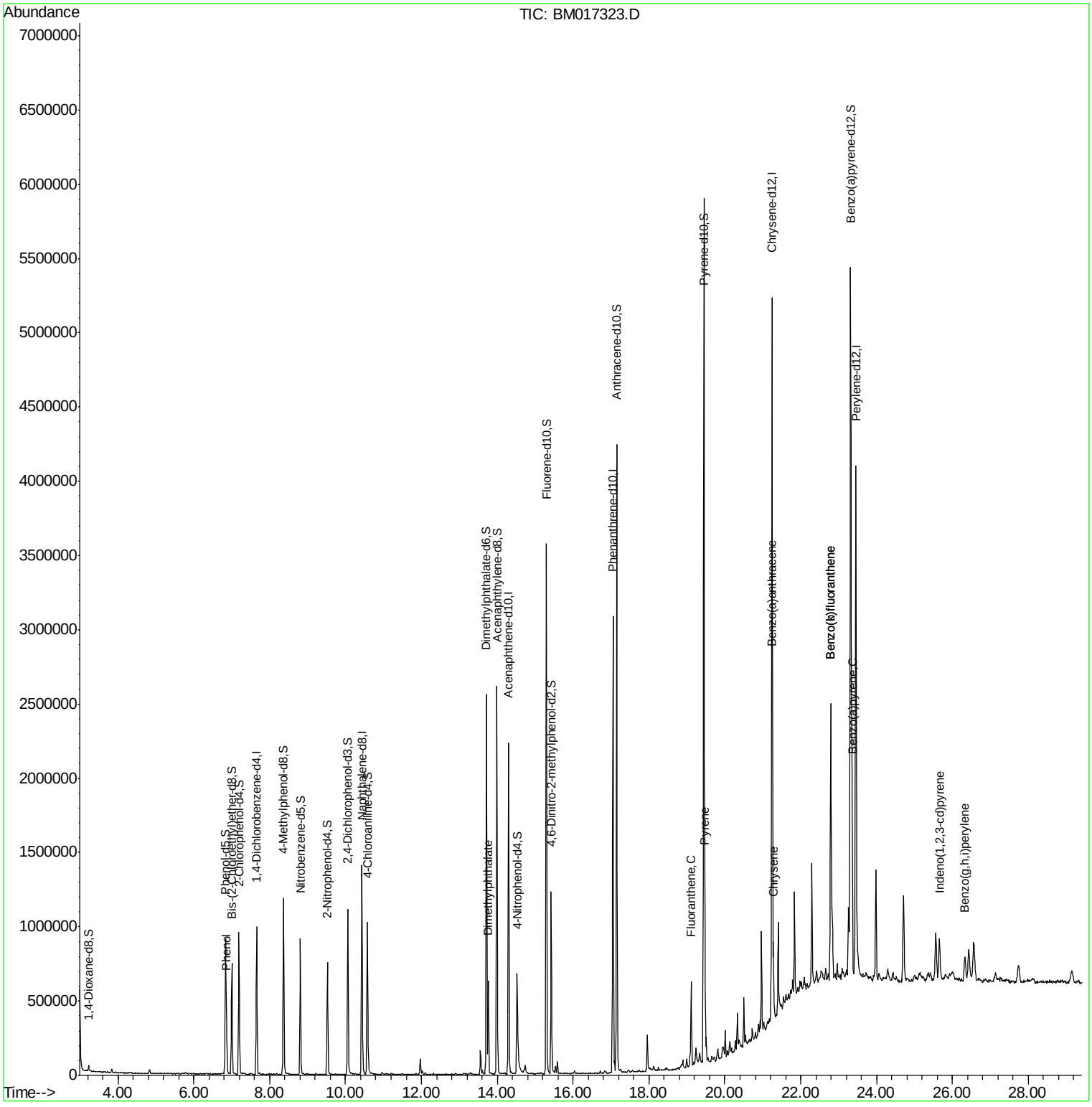
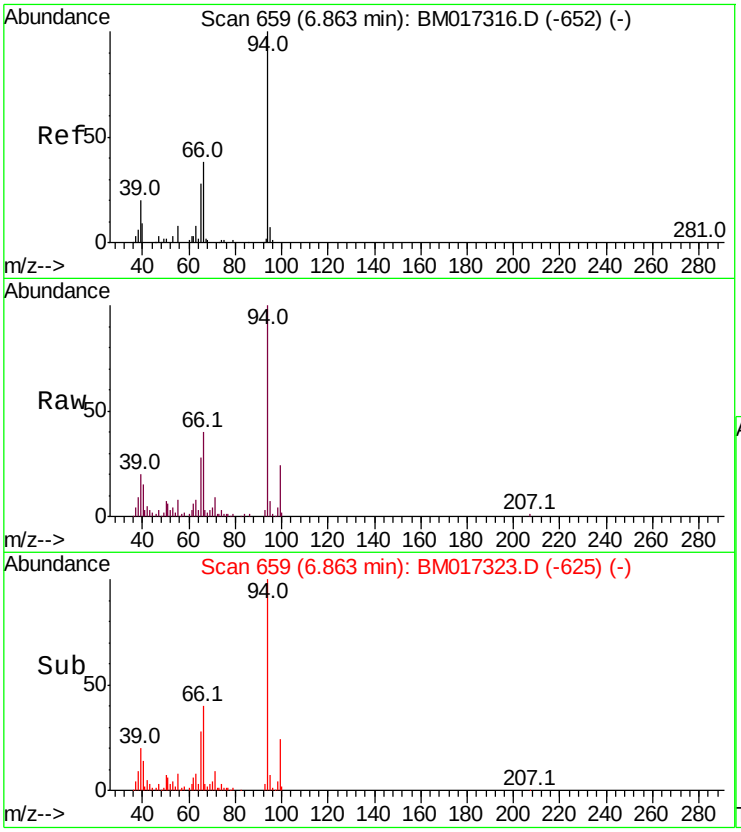


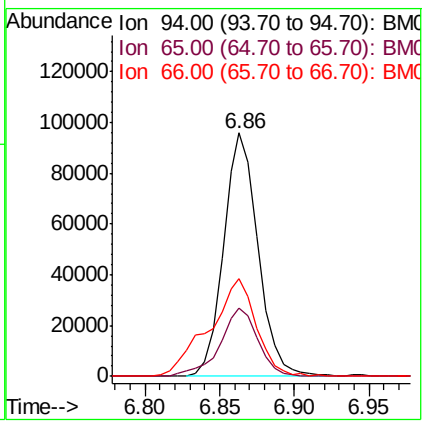


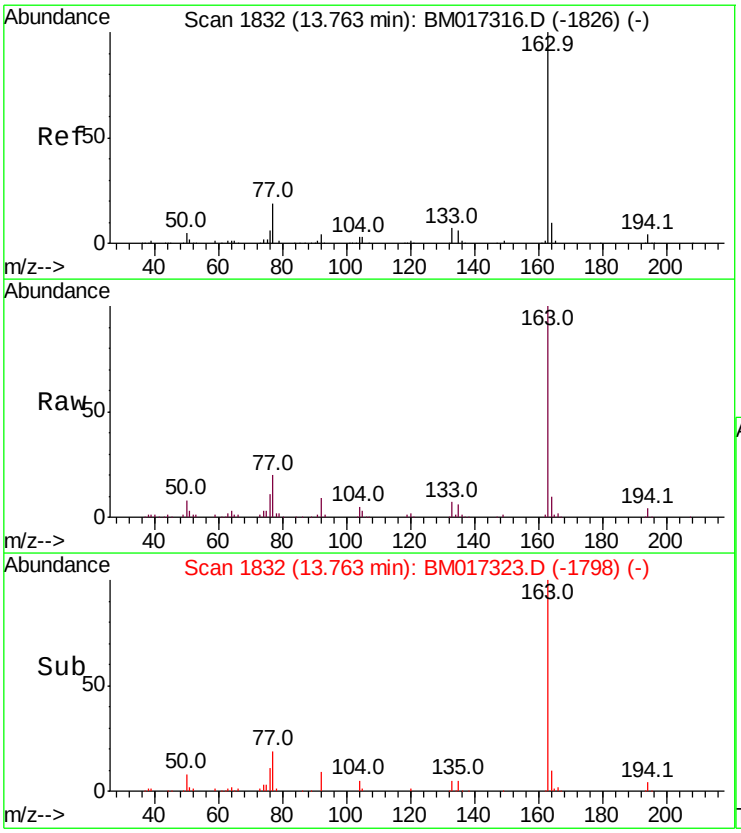
#6
Phenol
Concen: 6.405 ng/ul
RT: 6.86 min Scan# 659
Delta R.T. 0.00 min
Lab File: BM017323.D
Acq: 24 Oct 2018 18:39

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 154339

Ion	Ratio	Lower	Upper
94	100		
65	27.9	24.0	36.0
66	40.2	31.1	46.7

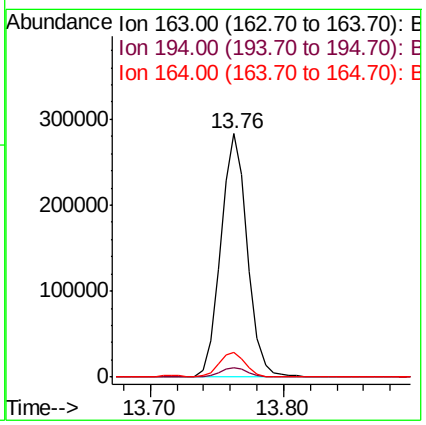


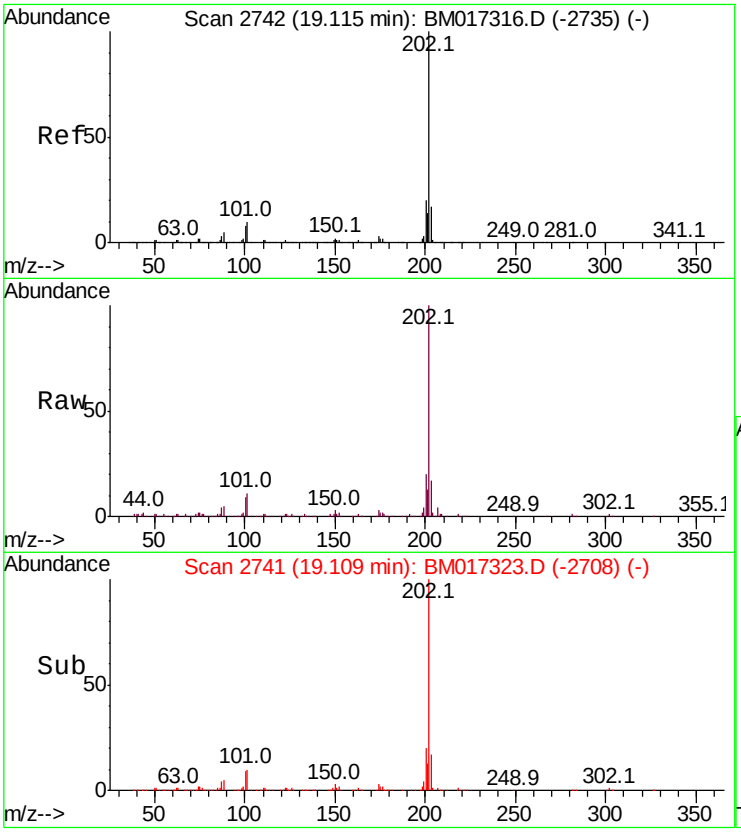


#45
Dimethylphthalate
Concen: 6.573 ng/ul
RT: 13.76 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BM017323.D
Acq: 24 Oct 2018 18:39

Tgt Ion:163 Resp: 396263

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.1	8.1	12.1



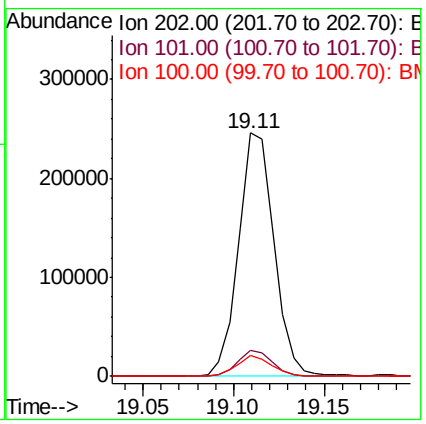


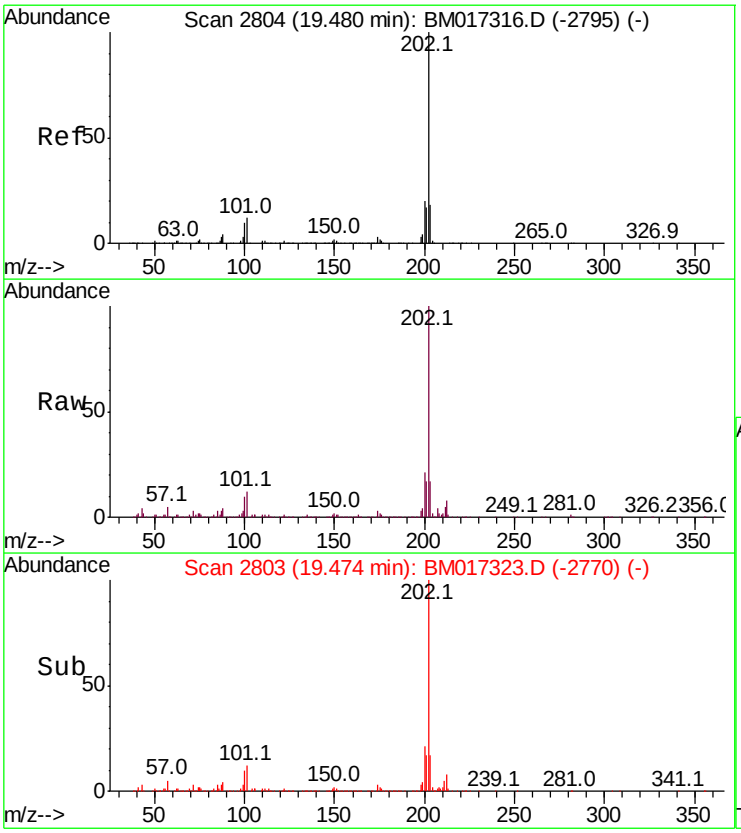
#77
Fluoranthene
Concen: 2.935 ng/ul
RT: 19.11 min Scan# 2741
Delta R.T. -0.01 min
Lab File: BM017323.D
Acq: 24 Oct 2018 18:39

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 334920

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.2	12.4
100	8.8	6.3	9.5

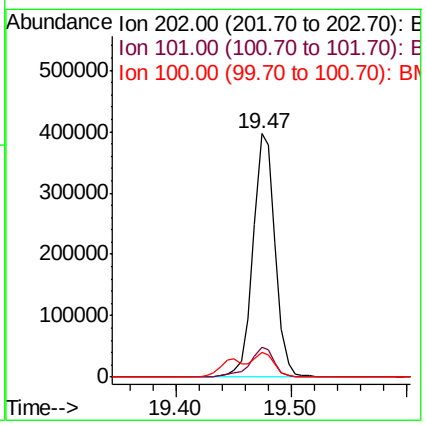


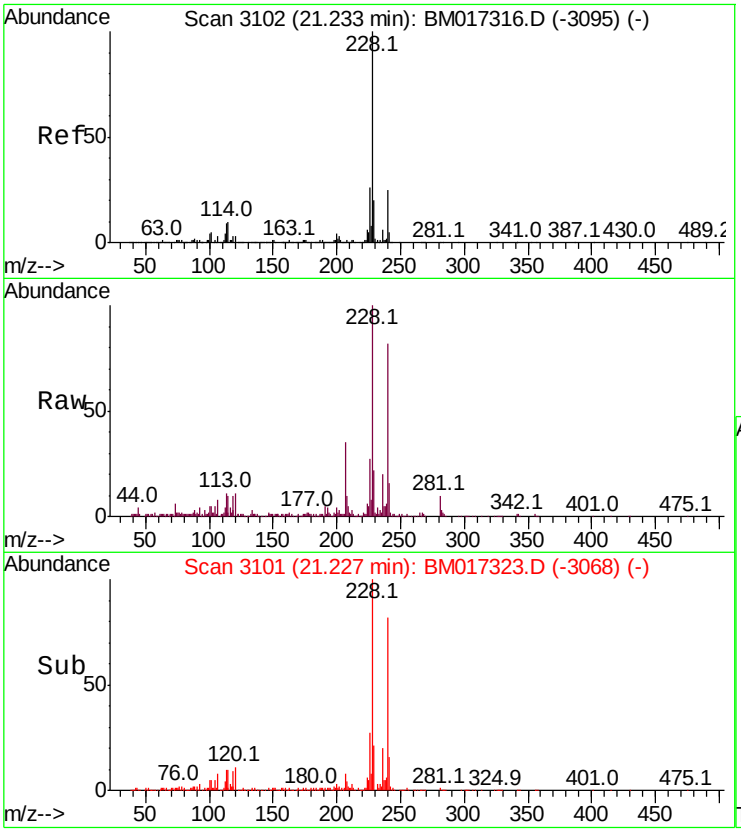


#80
Pyrene
Concen: 4.296 ng/ul
RT: 19.47 min Scan# 2803
Delta R.T. -0.01 min
Lab File: BM017323.D
Acq: 24 Oct 2018 18:39

Tgt Ion:202 Resp: 529222

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.5	14.3
100	10.3	8.1	12.1



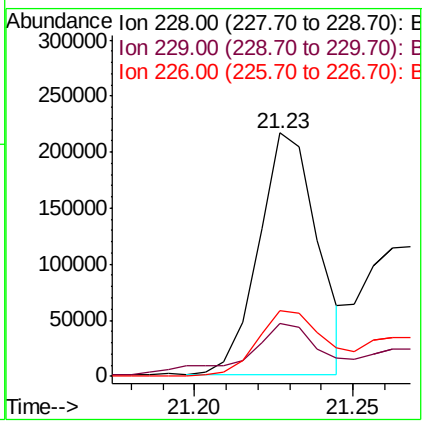


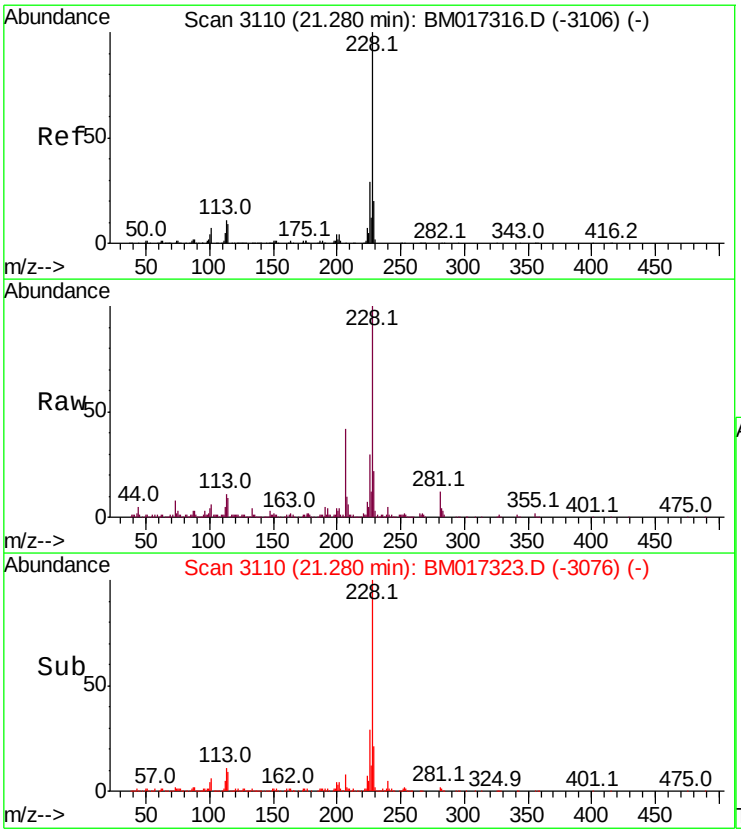
#83
Benzo(a)anthracene
Concen: 2.142 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM017323.D
Acq: 24 Oct 2018 18:39

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 278001

Ion	Ratio	Lower	Upper
228	100		
229	21.6	15.6	23.4
226	27.0	20.8	31.2

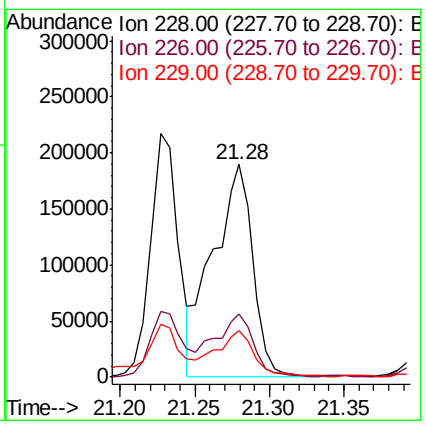


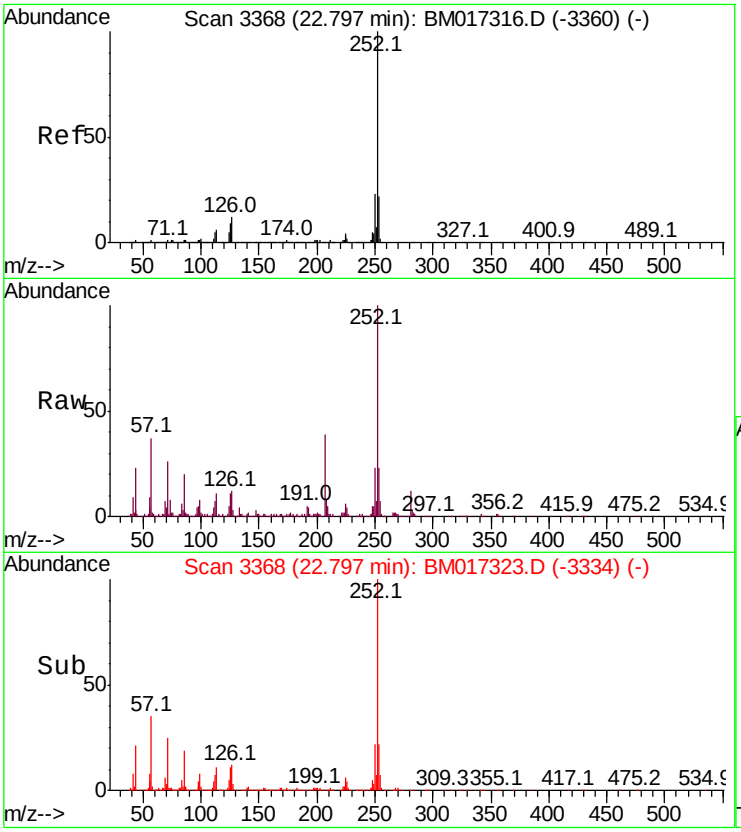


#85
Chrysene
Concen: 2.863 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BM017323.D
Acq: 24 Oct 2018 18:39

Tgt Ion:228 Resp: 353430

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.3	34.9
229	21.6	15.6	23.4



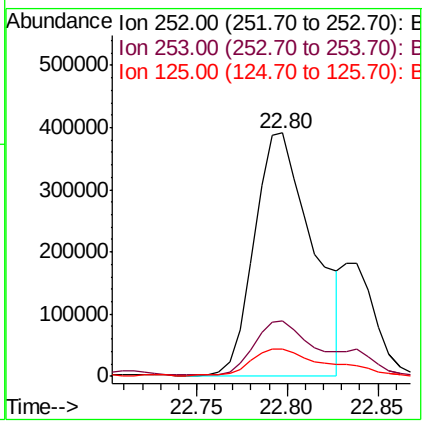


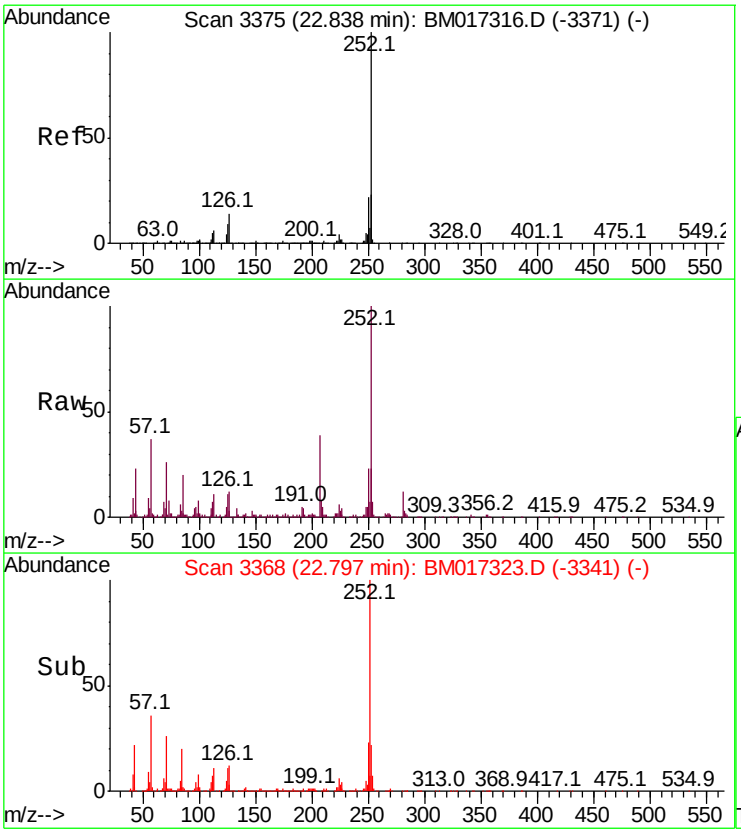
#88
Benzo(b)fluoranthene
Concen: 6.239 ng/ul
RT: 22.80 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BM017323.D
Acq: 24 Oct 2018 18:39

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 876038

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	11.3	7.2	10.8#

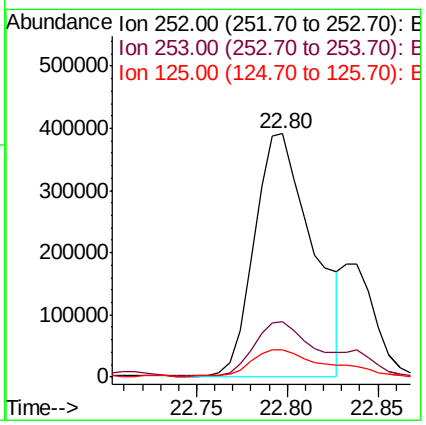


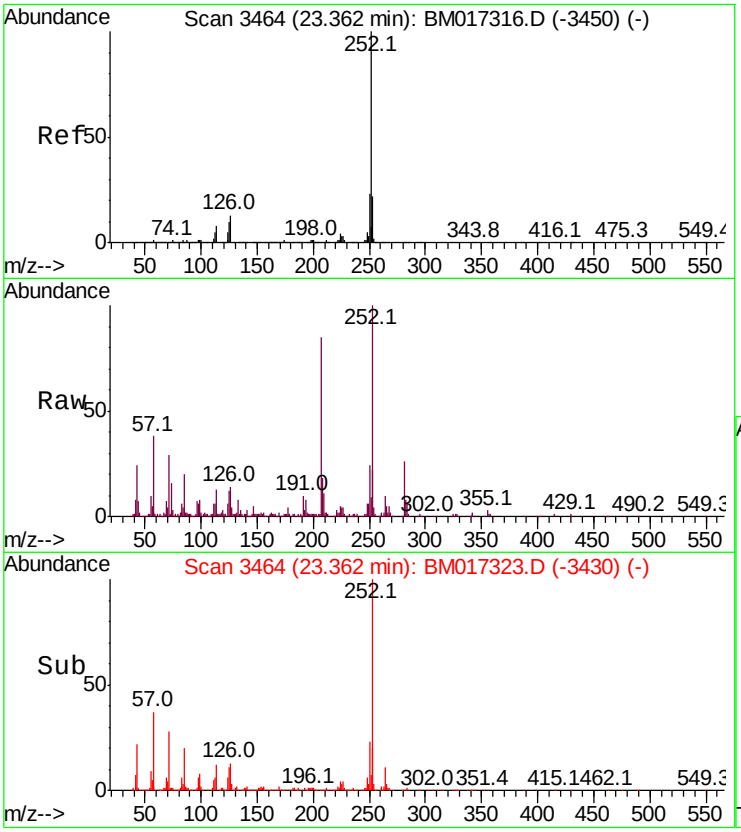


#89
Benzo(k)fluoranthene
Concen: 6.388 ng/ul
RT: 22.80 min Scan# 3368
Delta R.T. -0.04 min
Lab File: BM017323.D
Acq: 24 Oct 2018 18:39

Tgt Ion:252 Resp: 876038

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	11.3	7.8	11.6



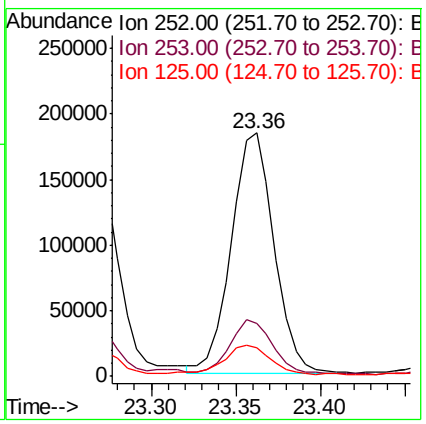


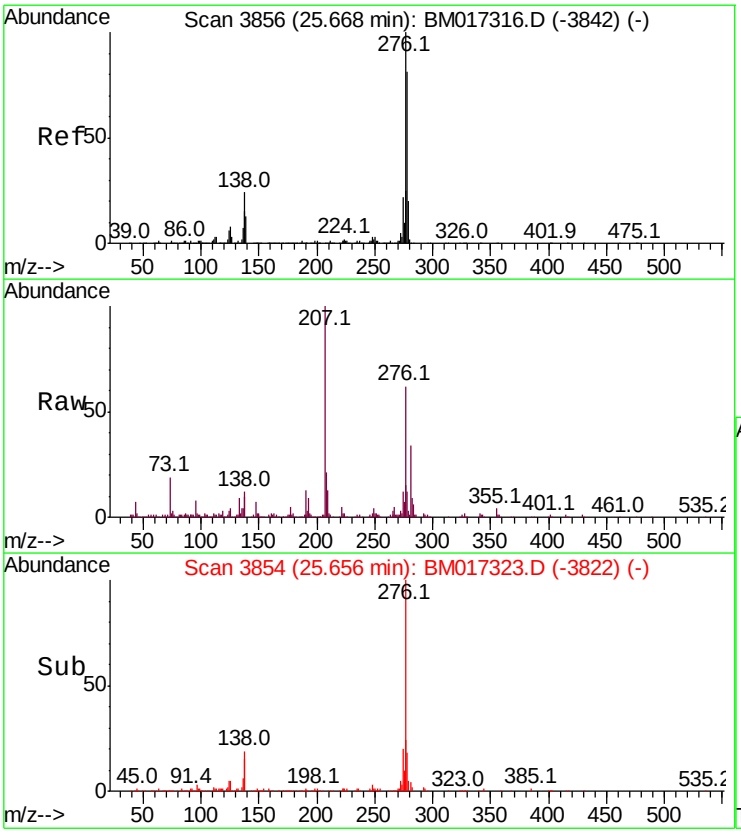
#91
Benzo(a)pyrene
Concen: 2.357 ng/ul
RT: 23.36 min Scan# 3464
Delta R.T. 0.00 min
Lab File: BM017323.D
Acq: 24 Oct 2018 18:39

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 323306

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	11.8	8.3	12.5

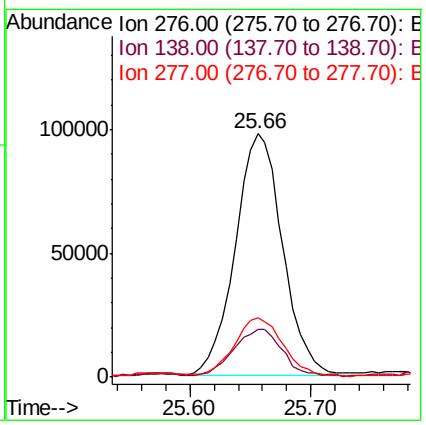


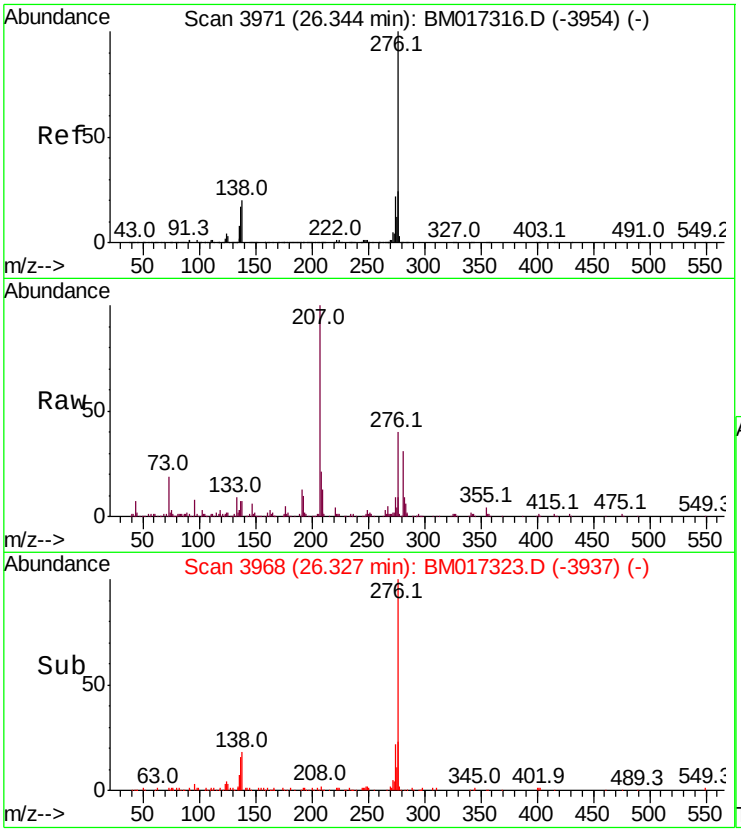


#92
Indeno(1,2,3-cd)pyrene
Concen: 1.593 ng/ul
RT: 25.66 min Scan# 3854
Delta R.T. -0.01 min
Lab File: BM017323.D
Acq: 24 Oct 2018 18:39

Tgt Ion:276 Resp: 265904

Ion	Ratio	Lower	Upper
276	100		
138	19.8	18.1	27.1
277	24.6	19.6	29.4





#94
Benzo(g,h,i)perylene
Concen: 1.393 ng/ul
RT: 26.33 min Scan# 3968
Delta R.T. -0.02 min
Lab File: BM017323.D
Acq: 24 Oct 2018 18:39

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 197462

Ion	Ratio	Lower	Upper
276	100		
138	18.5	16.6	25.0
277	23.3	18.9	28.3