Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\
Data File : BM016136.D
Acq On : 01 Aug 2018 11:25
Operator : SJ/JU
Sample : J4172-05RX
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 01 17:12:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 31 06:41:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	43466	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	192822	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	105901	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	252041	20.00	ng/ul	0.09
77) Chrysene-d12	21.67	240	254929	20.00	ng/ul	0.00
85) Perylene-d12	24.03	264	216705	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	3469	3.51	ng/uL	0.00
5) Phenol-d5	7.36	99	58614	14.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	48018	19.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	46571	14.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	54427	16.00	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	30099	21.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	18223	11.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	39130	12.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	70790	19.09	ng/ul	0.00
43) Dimethylphthalate-d6	14.23	166	198727	20.59	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	230359	20.92	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.81	176	167996	20.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	929	0.55	ng/ul	0.03
70) Anthracene-d10	17.65	188	251603	19.50	ng/ul	0.00
78) Pyrene-d10	19.92	212	300350	25.42	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.88	264	254111	21.32	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.39	94	4249	1.065	ng/ul#	34
44) Dimethylphthalate	14.27	163	23904	2.501	ng/ul	99
76) Fluoranthene	19.59	202	82143	4.392	ng/ul#	93
79) Pyrene	19.94	202	78654	5.234	ng/ul#	94
82) Benzo(a)anthracene	21.66	228	46407	2.816	ng/ul	97
84) Chrysene	21.71	228	42363	2.748	ng/ul	98
87) Benzo(b)fluoranthene	23.32	252	54763	3.940	ng/ul#	92
88) Benzo(k)fluoranthene	23.32	252	54763	4.121	ng/ul#	91
90) Benzo(a)pyrene	23.93	252	37147	2.779	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	26.44	276	24802	1.509	ng/ul#	93
93) Benzo(g,h,i)perylene	27.19	276	20910	1.591	ng/ul	97

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 01 17:12:18 2018
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 31 06:41:25 2018
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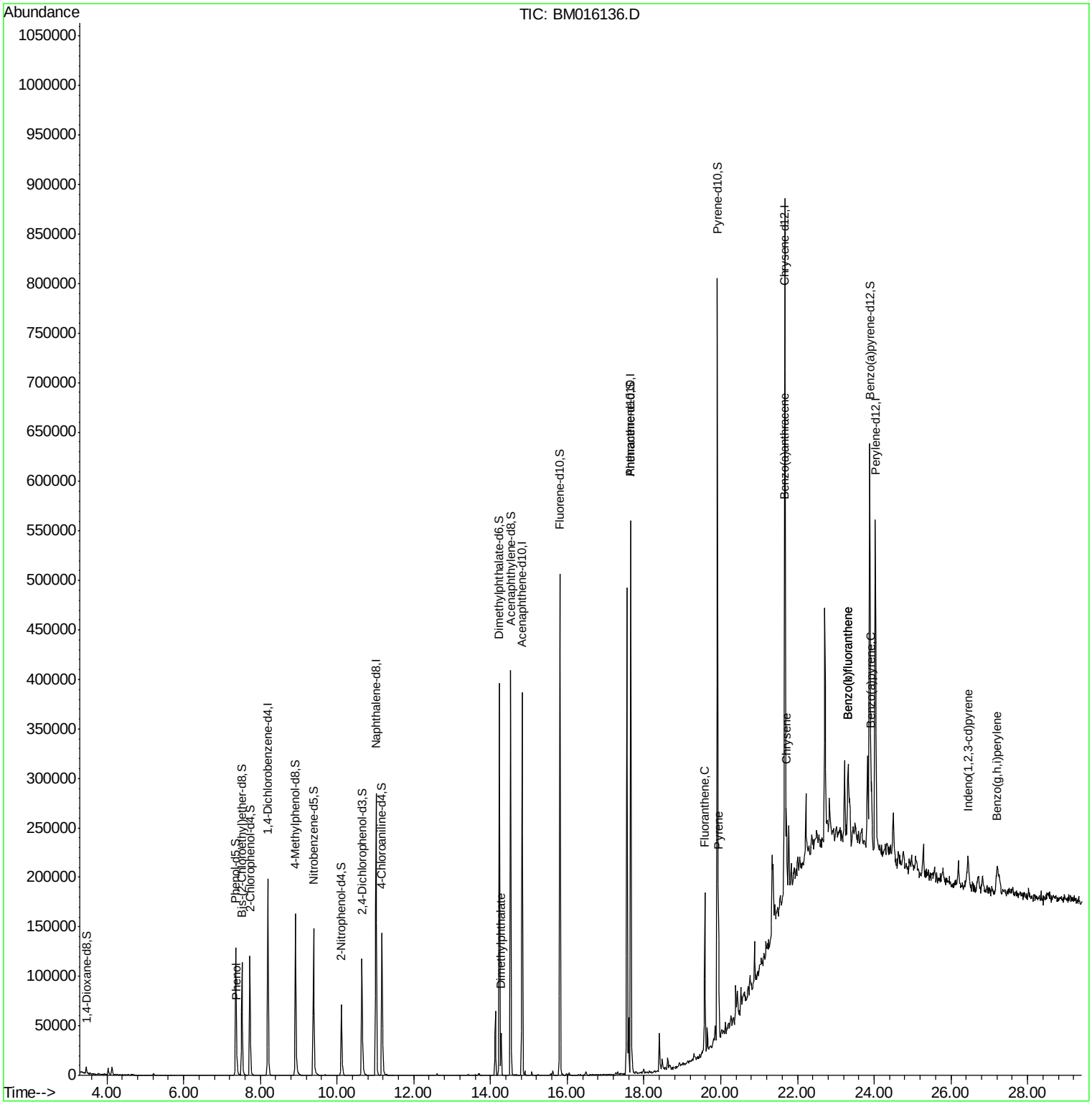
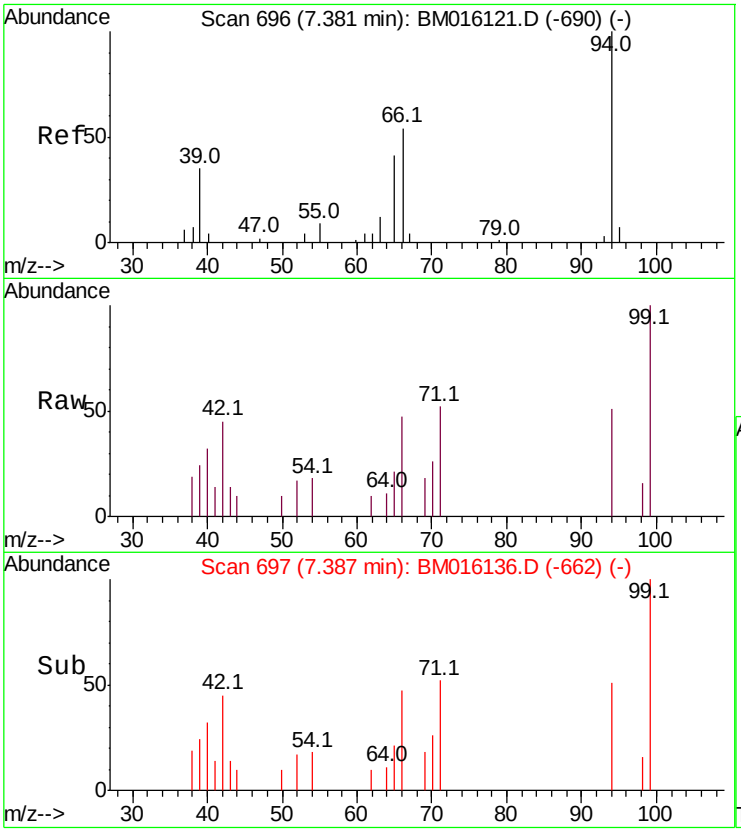


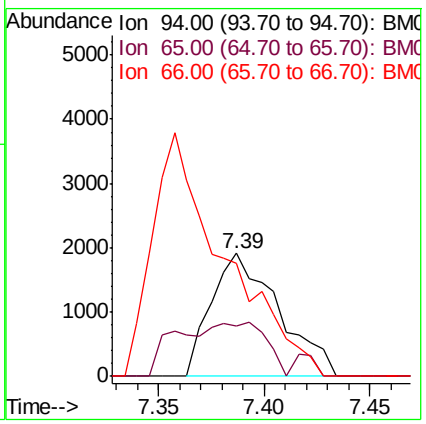


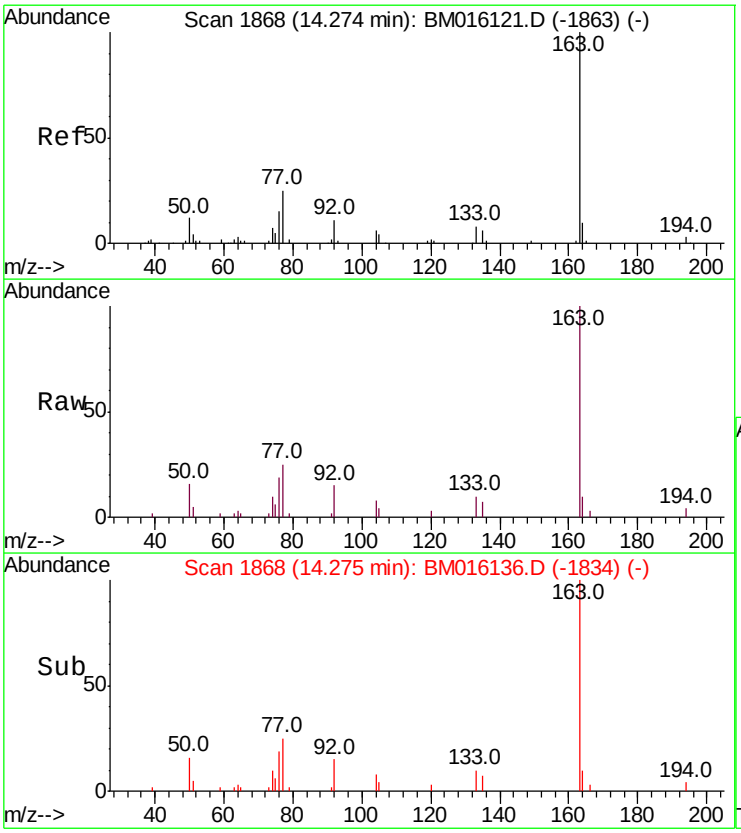
#6
Phenol
Concen: 1.065 ng/ul
RT: 7.39 min Scan# 697
Delta R.T. 0.01 min
Lab File: BM016136.D
Acq: 01 Aug 2018 11:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 4249

Ion	Ratio	Lower	Upper
94	100		
65	41.3	21.0	31.6#
66	91.4	29.3	43.9#

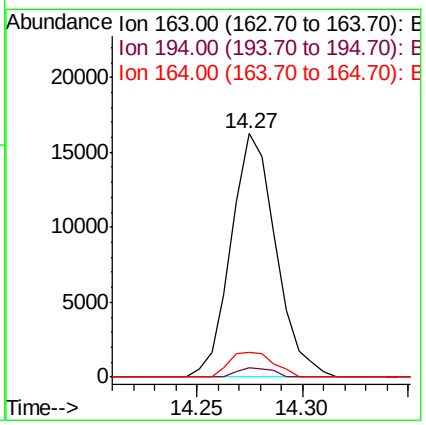


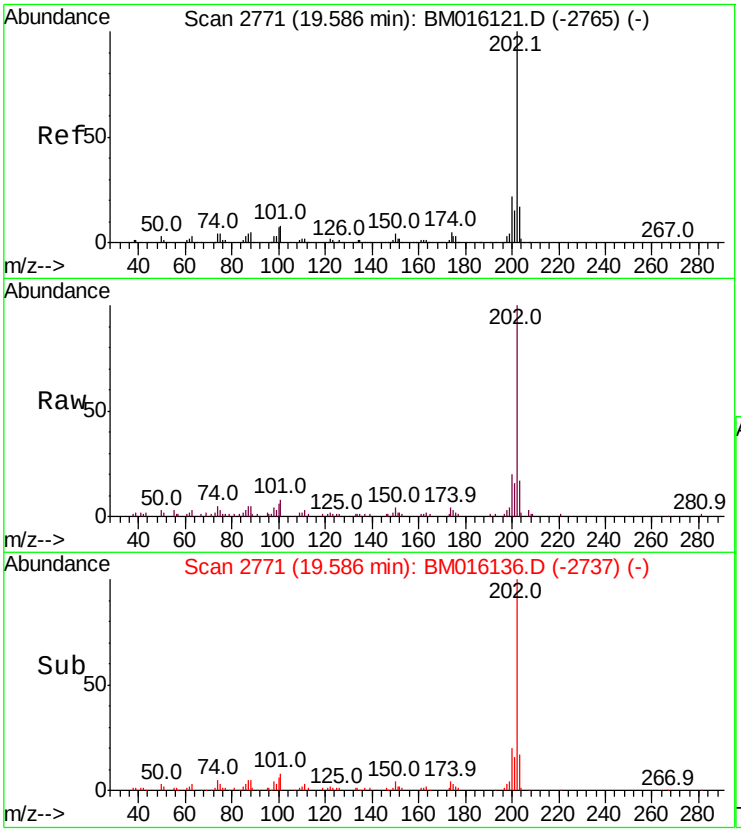


#44
Dimethylphthalate
Concen: 2.501 ng/ul
RT: 14.27 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BM016136.D
Acq: 01 Aug 2018 11:25

Tgt Ion:163 Resp: 23904

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	10.4	7.8	11.8



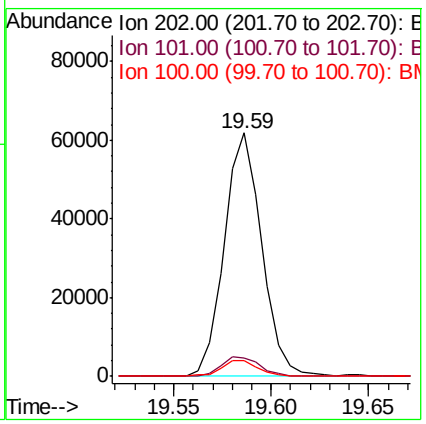


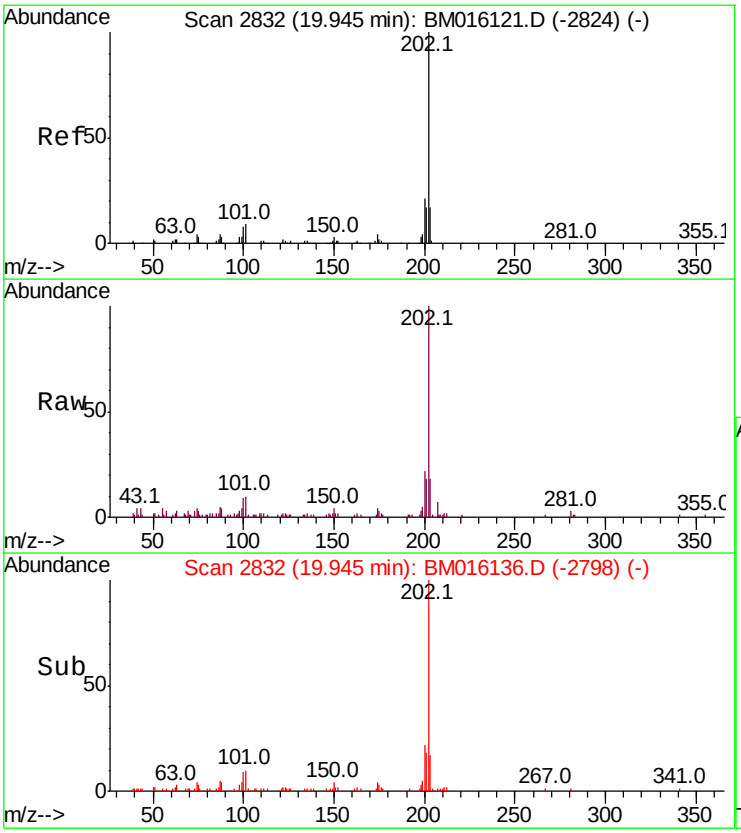
#76
Fluoranthene
Concen: 4.392 ng/ul
RT: 19.59 min Scan# 2771
Delta R.T. 0.00 min
Lab File: BM016136.D
Acq: 01 Aug 2018 11:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 82143

Ion	Ratio	Lower	Upper
202	100		
101	7.7	8.8	13.2#
100	6.3	6.6	9.8#

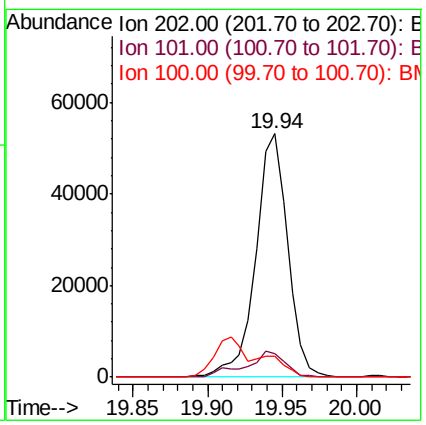


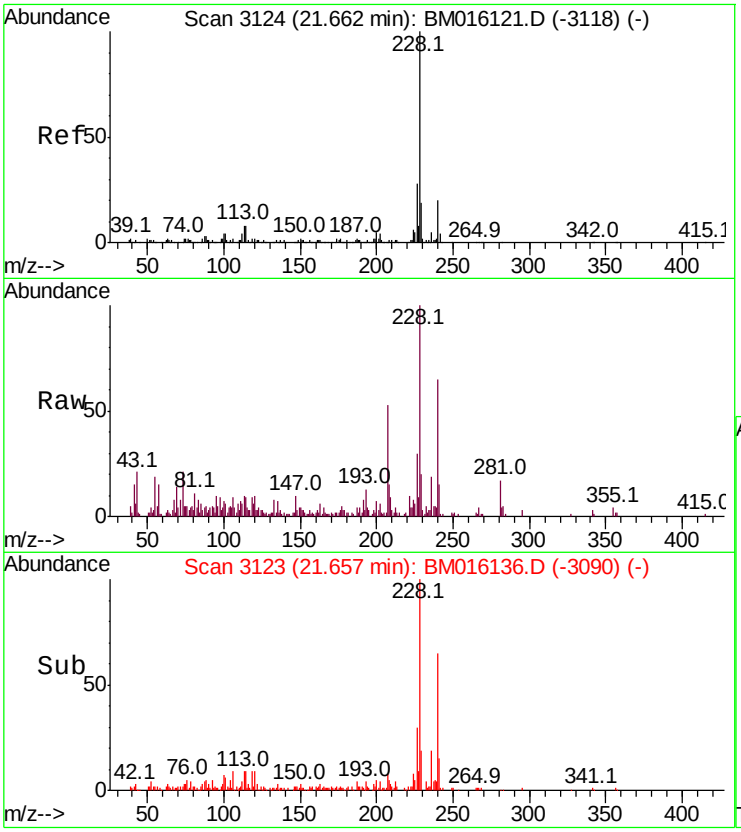


#79
Pyrene
Concen: 5.234 ng/ul
RT: 19.94 min Scan# 2832
Delta R.T. 0.00 min
Lab File: BM016136.D
Acq: 01 Aug 2018 11:25

Tgt Ion:202 Resp: 78654

Ion	Ratio	Lower	Upper
202	100		
101	9.6	10.2	15.2#
100	8.8	8.5	12.7



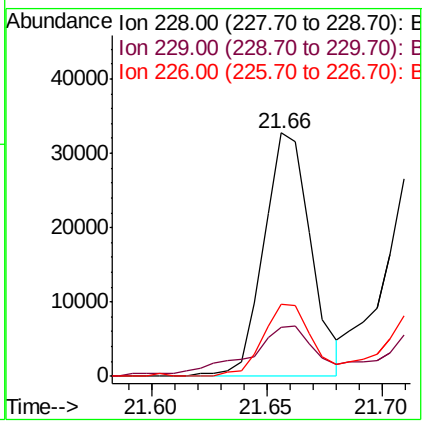


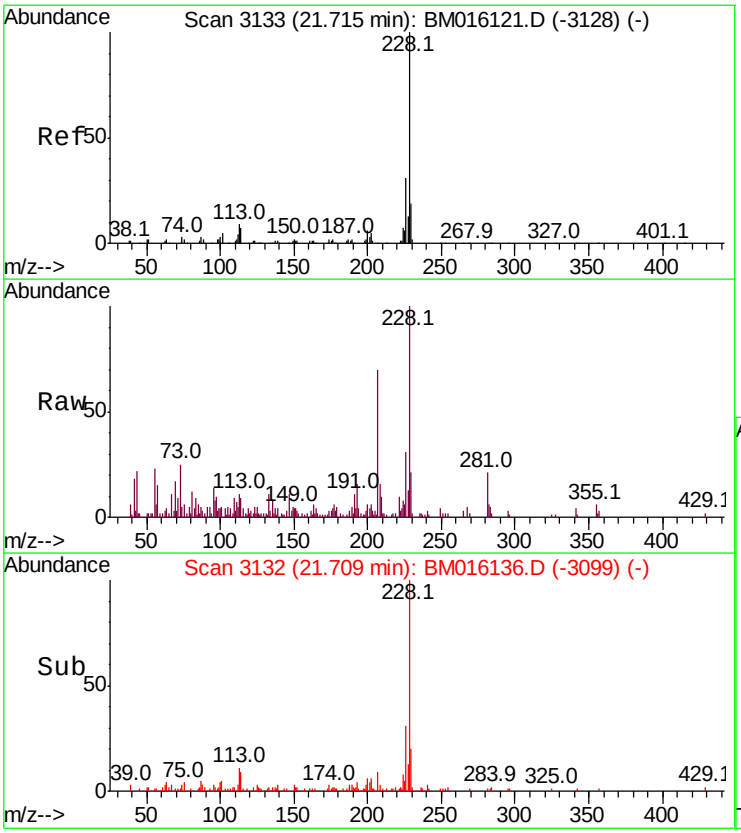
#82
Benzo(a)anthracene
Concen: 2.816 ng/ul
RT: 21.66 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM016136.D
Acq: 01 Aug 2018 11:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 46407

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.7	23.5
226	29.8	21.8	32.6

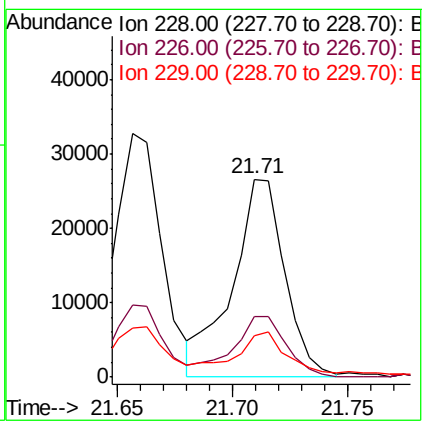


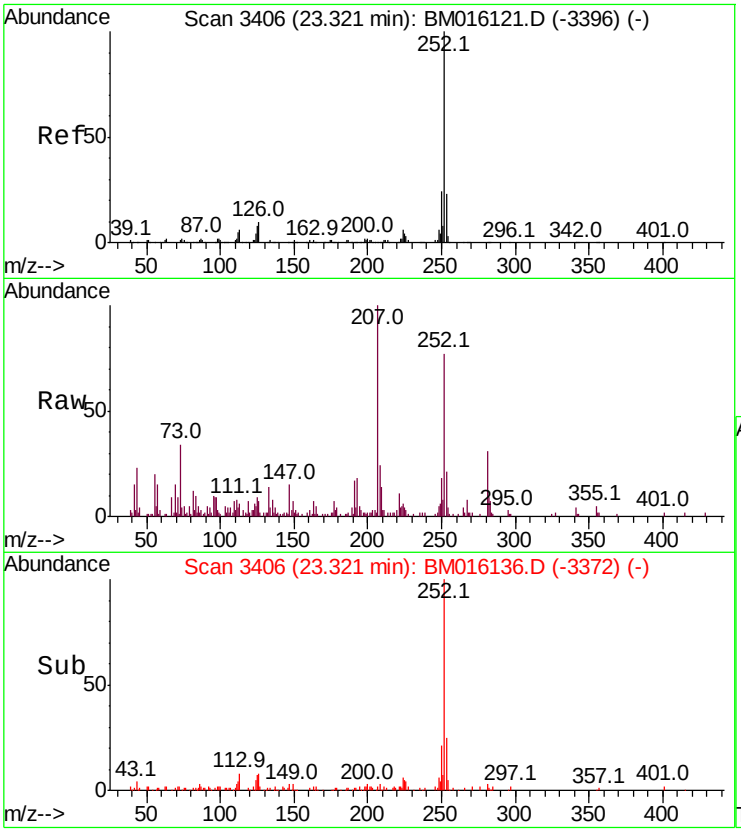


#84
Chrysene
Concen: 2.748 ng/ul
RT: 21.71 min Scan# 3132
Delta R.T. -0.01 min
Lab File: BM016136.D
Acq: 01 Aug 2018 11:25

Tgt Ion:228 Resp: 42363

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.0	36.0
229	20.9	15.6	23.4



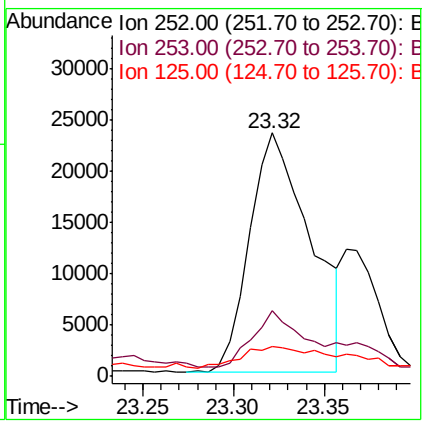


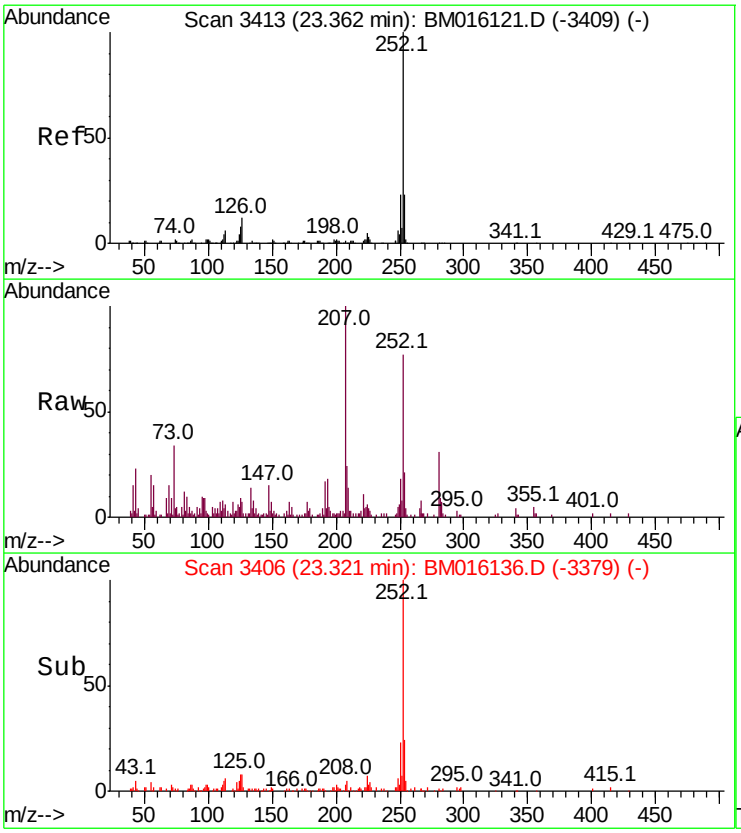
#87
Benzo(b)fluoranthene
Concen: 3.940 ng/ul
RT: 23.32 min Scan# 3406
Delta R.T. 0.00 min
Lab File: BM016136.D
Acq: 01 Aug 2018 11:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 54763

Ion	Ratio	Lower	Upper
252	100		
253	26.9	17.5	26.3#
125	12.1	8.5	12.7

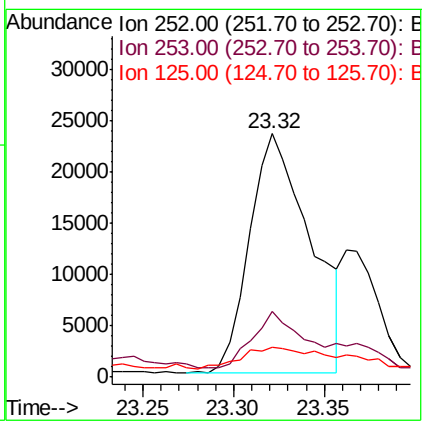


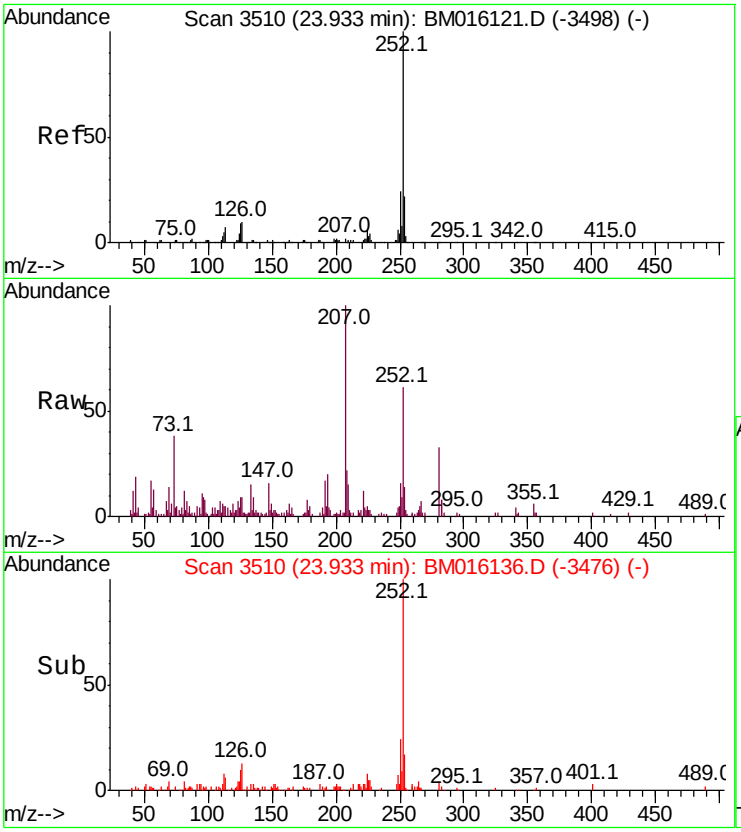


#88
Benzo(k)fluoranthene
Concen: 4.121 ng/ul
RT: 23.32 min Scan# 3406
Delta R.T. -0.04 min
Lab File: BM016136.D
Acq: 01 Aug 2018 11:25

Tgt Ion:252 Resp: 54763

Ion	Ratio	Lower	Upper
252	100		
253	26.9	17.3	25.9#
125	12.1	8.2	12.2



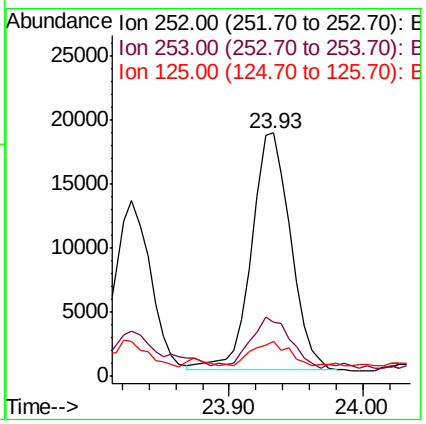


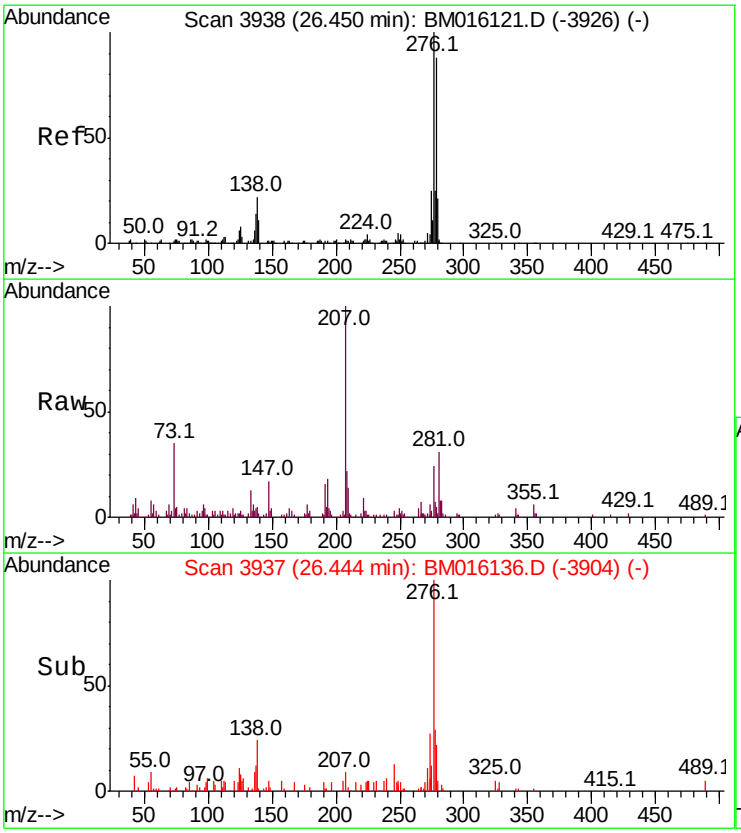
#90
Benzo(a)pyrene
Concen: 2.779 ng/ul
RT: 23.93 min Scan# 3510
Delta R.T. 0.00 min
Lab File: BM016136.D
Acq: 01 Aug 2018 11:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 37147

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	14.2	9.0	13.6#

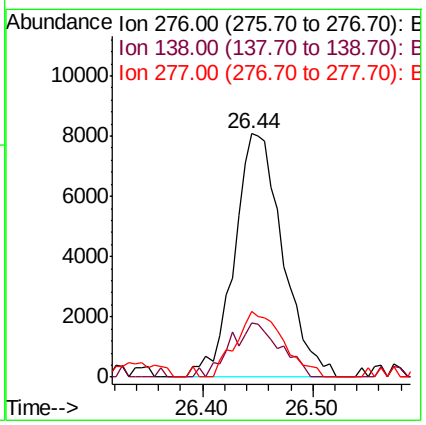


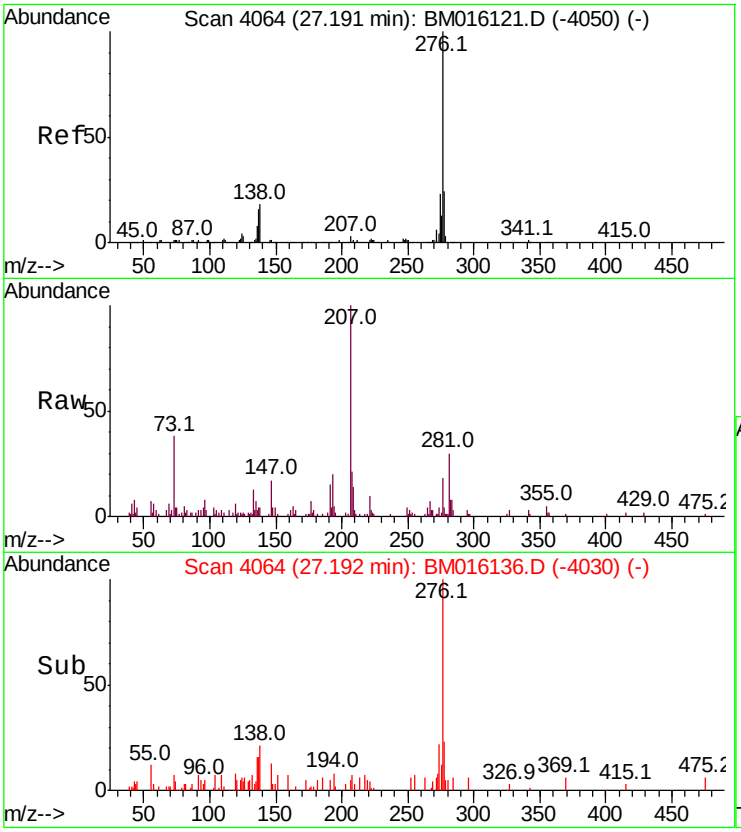


#91
Indeno(1,2,3-cd)pyrene
Concen: 1.509 ng/ul
RT: 26.44 min Scan# 3937
Delta R.T. -0.01 min
Lab File: BM016136.D
Acq: 01 Aug 2018 11:25

Tgt Ion:276 Resp: 24802

Ion	Ratio	Lower	Upper
276	100		
138	22.3	22.3	33.5#
277	27.1	20.2	30.2





#93
Benzo(g,h,i)perylene
Concen: 1.591 ng/ul
RT: 27.19 min Scan# 4064
Delta R.T. 0.00 min
Lab File: BM016136.D
Acq: 01 Aug 2018 11:25

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 20910

Ion	Ratio	Lower	Upper
276	100		
138	21.4	18.9	28.3
277	22.9	19.2	28.8