Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
Data File : BM021178.D
Acq On : 26 Jun 2019 01:17
Operator : HP/JU
Sample : K3498-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5AA8

Quant Time: Jun 26 03:48:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 26 01:32:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	236077	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1076496	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	726660	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1765605	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1439584	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1370532	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	18833	3.79	ng/uL	0.00
5) Phenol-d5	6.94	99	476165	23.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	270062	22.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	389839	23.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	367588	21.43	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	203061	23.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	240606	24.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	501536	25.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	488502	23.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1736572	26.45	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1977015	24.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	180958	16.94	ng/ul	0.00
57) Fluorene-d10	15.40	176	1489354	26.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	184179	16.97	ng/ul	0.00
70) Anthracene-d10	17.26	188	2449340	26.70	ng/ul	0.00
78) Pyrene-d10	19.55	212	2647299	30.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2182915	27.00	ng/ul	-0.01
Target Compounds						Qvalue
11) 2-Methylphenol	8.07	108	18408	1.224	ng/ul#	14
44) Dimethylphthalate	13.87	163	377115	6.309	ng/ul	99
69) Phenanthrene	17.20	178	241514	2.473	ng/ul	99
76) Fluoranthene	19.22	202	745401	7.065	ng/ul	99
79) Pyrene	19.58	202	618443	6.077	ng/ul	99
82) Benzo(a)anthracene	21.32	228	309101	3.149	ng/ul	98
84) Chrysene	21.37	228	336387	3.660	ng/ul	97
87) Benzo(b)fluoranthene	22.93	252	426477	4.912	ng/ul#	96
88) Benzo(k)fluoranthene	22.93	252	426477	5.106	ng/ul#	96
90) Benzo(a)pyrene	23.51	252	250995	3.072	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.90	276	178430	1.854	ng/ul	97
93) Benzo(g,h,i)perylene	26.60	276	153553	1.938	ng/ul	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
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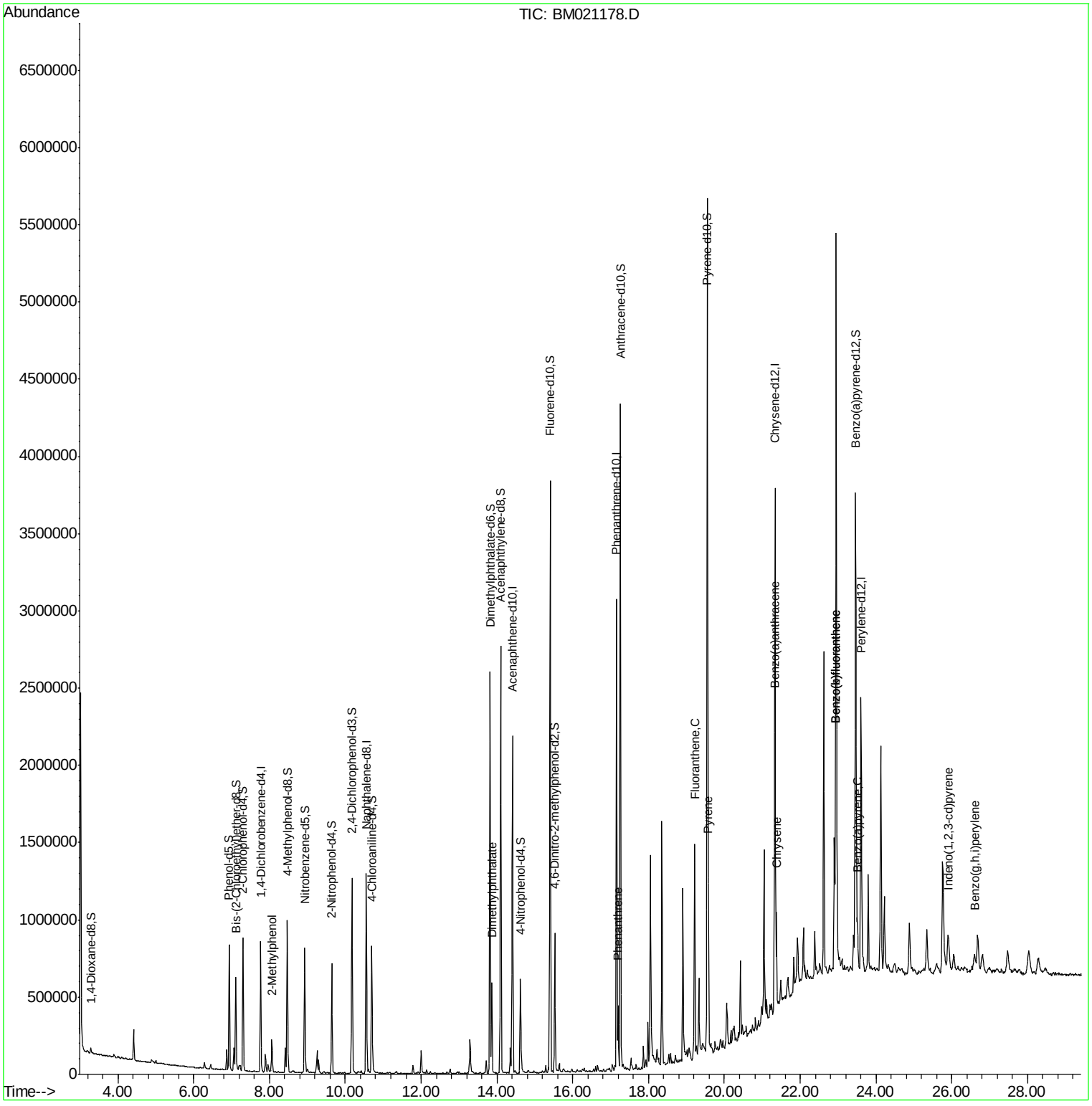
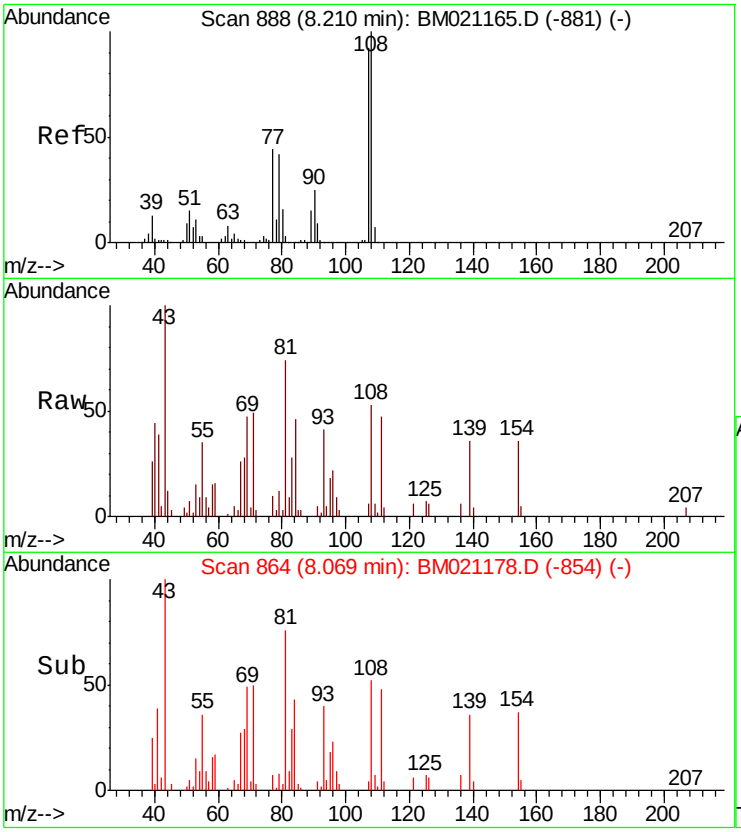
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA8

Quant Time: Jun 26 03:48:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 26 01:32:57 2019
Response via : Initial Calibration



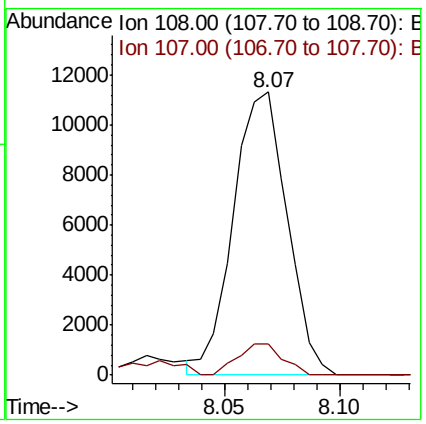


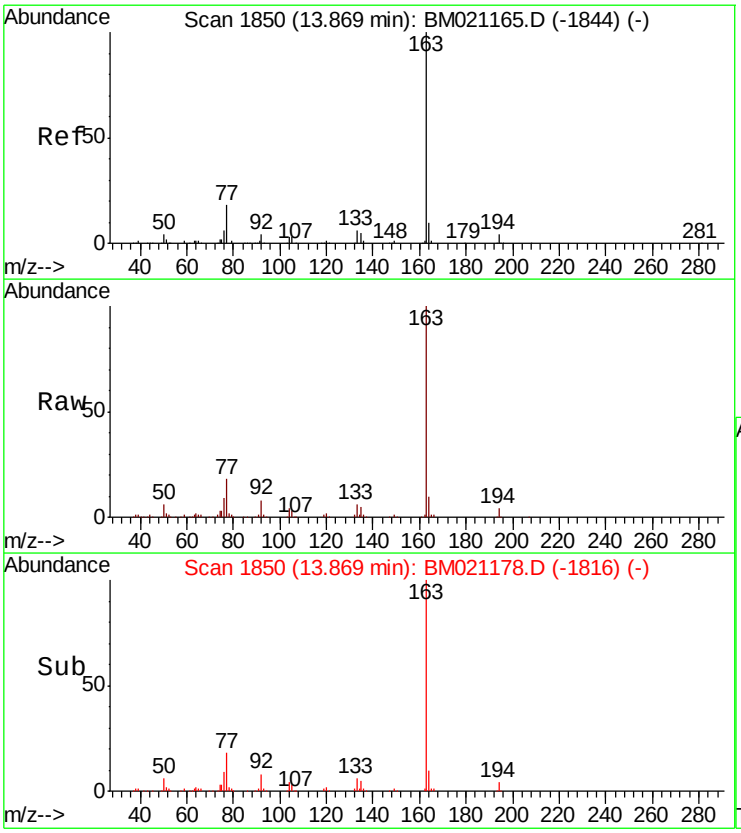
#11
2-Methylphenol
Concen: 1.224 ng/ul
RT: 8.07 min Scan# 864
Delta R.T. -0.14 min
Lab File: BM021178.D
Acq: 26 Jun 2019 01:17

Instrument :
BNA_M
ClientSampleId :
C5AA8

Tgt Ion:108 Resp: 18408

Ion	Ratio	Lower	Upper
108	100		
107	10.9	74.6	111.8#

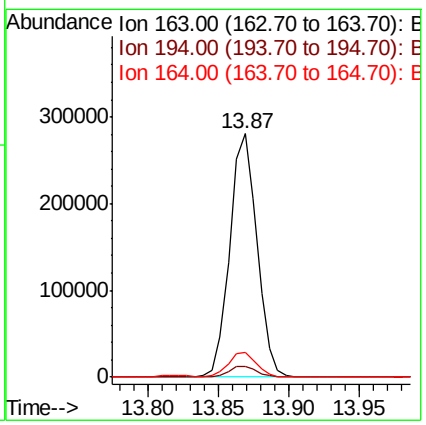


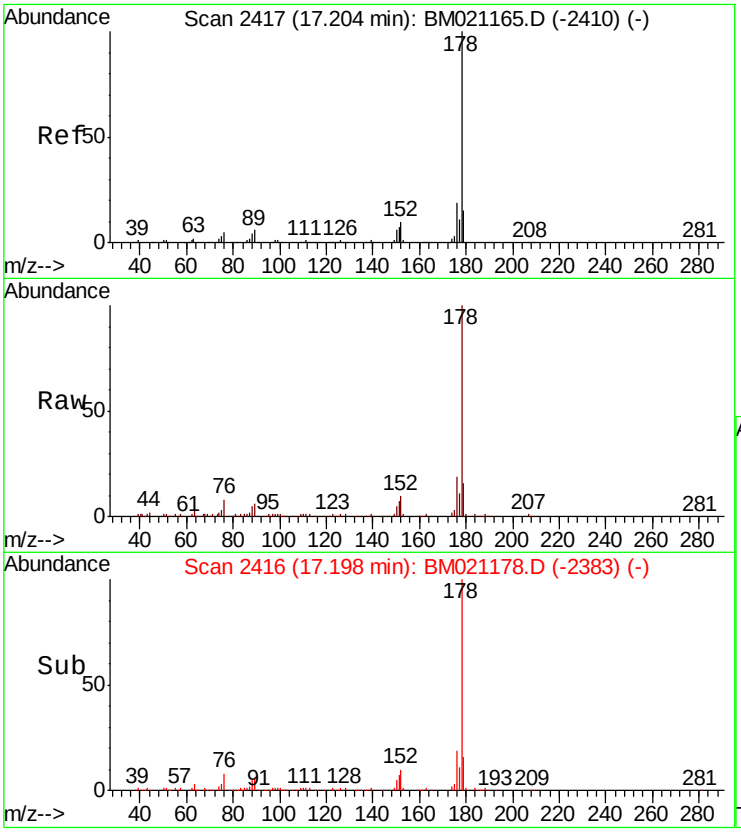


#44
Dimethylphthalate
Concen: 6.309 ng/ul
RT: 13.87 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BM021178.D
Acq: 26 Jun 2019 01:17

Tgt Ion:163 Resp: 377115

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.1	7.7	11.5



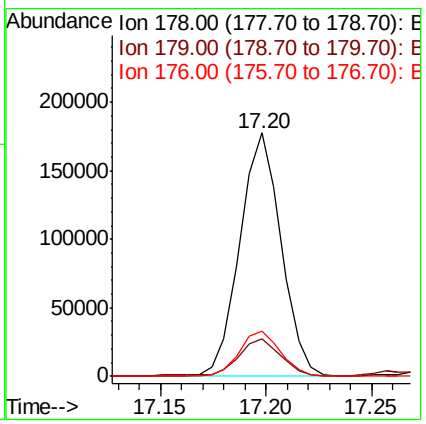


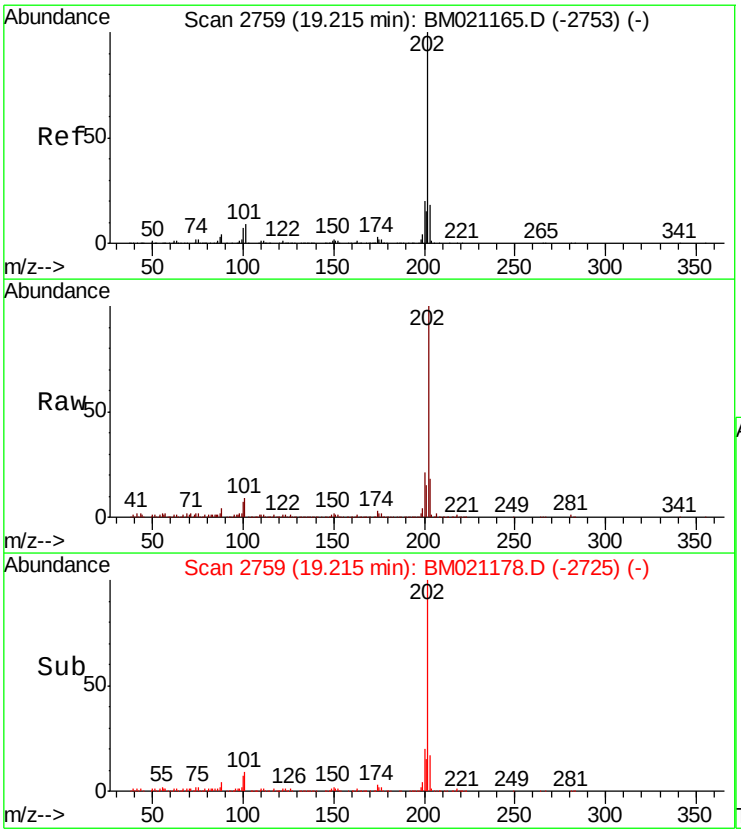
#69
Phenanthrene
Concen: 2.473 ng/ul
RT: 17.20 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM021178.D
Acq: 26 Jun 2019 01:17

Instrument :
BNA_M
ClientSampleId :
C5AA8

Tgt Ion:178 Resp: 241514

Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.8	17.8
176	18.7	15.0	22.6

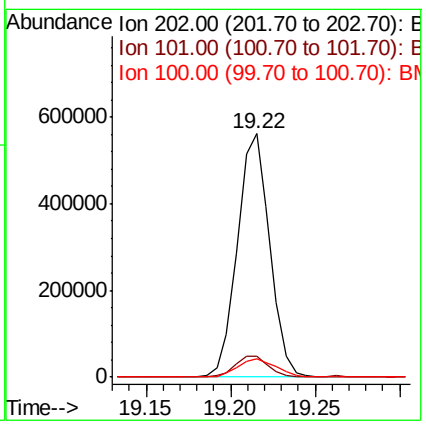


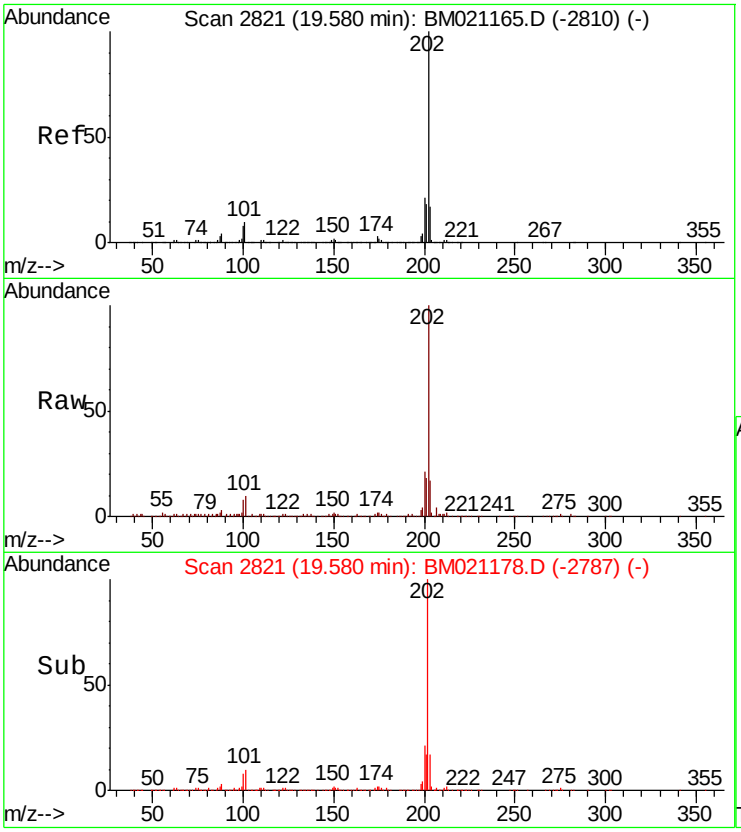


#76
Fluoranthene
Concen: 7.065 ng/ul
RT: 19.22 min Scan# 2759
Delta R.T. -0.00 min
Lab File: BM021178.D
Acq: 26 Jun 2019 01:17

Tgt Ion:202 Resp: 745401

Ion	Ratio	Lower	Upper
202	100		
101	8.7	6.7	10.1
100	7.3	5.5	8.3



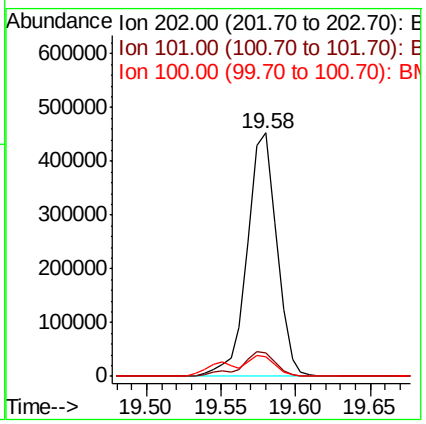


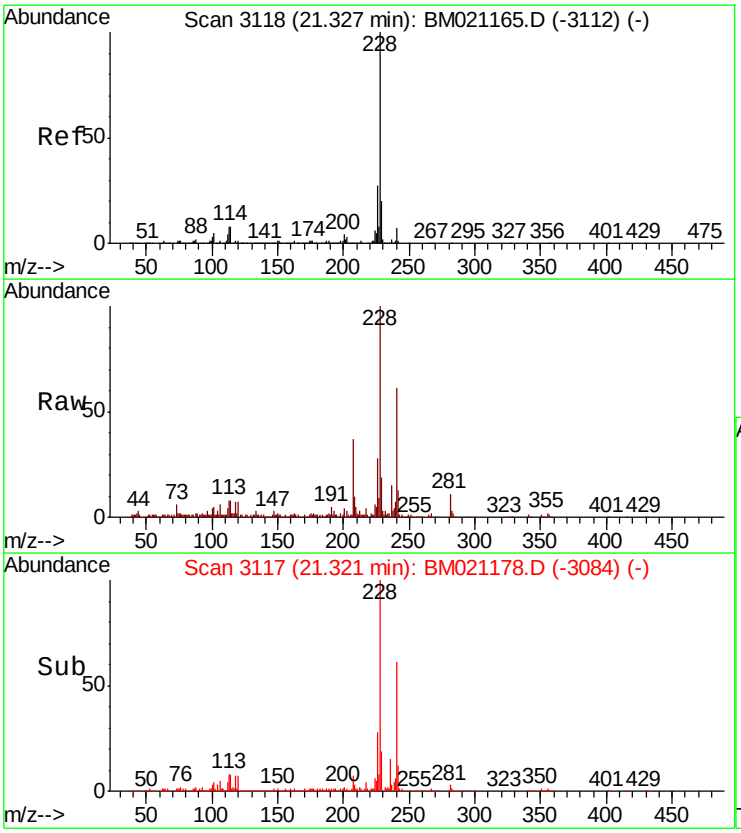
#79
Pyrene
Concen: 6.077 ng/ul
RT: 19.58 min Scan# 2821
Delta R.T. -0.00 min
Lab File: BM021178.D
Acq: 26 Jun 2019 01:17

Instrument :
BNA_M
ClientSampleId :
C5AA8

Tgt Ion:202 Resp: 618443

Ion	Ratio	Lower	Upper
202	100		
101	9.7	8.1	12.1
100	8.1	6.6	10.0

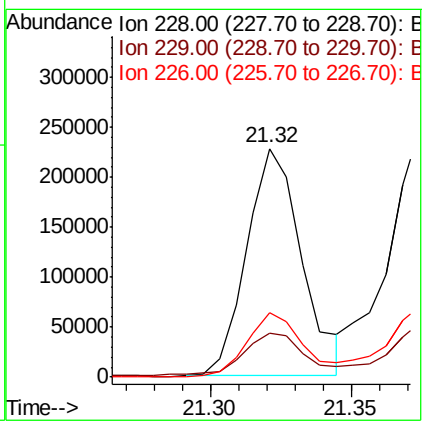


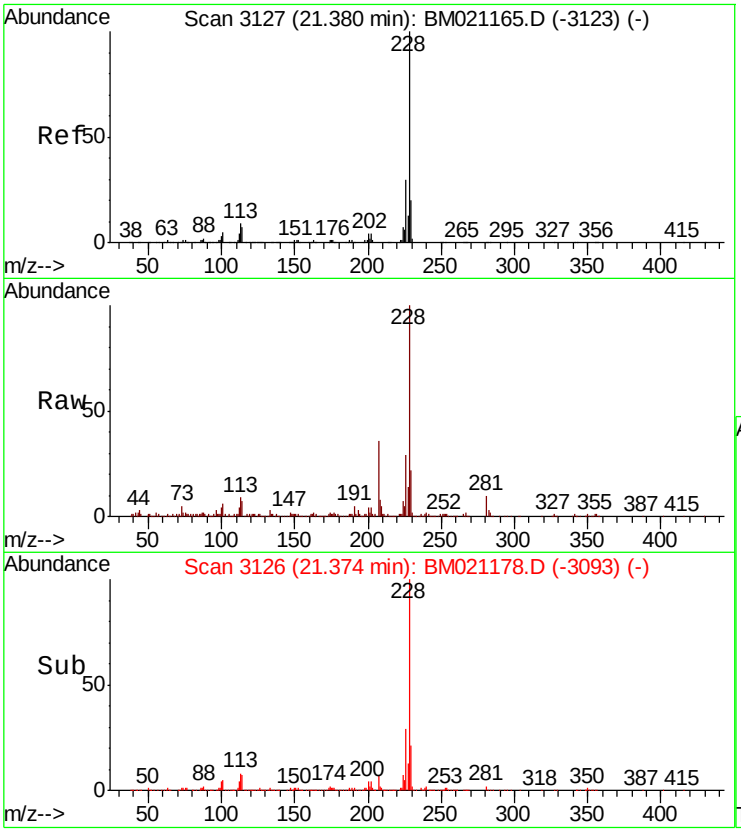


#82
Benzo(a)anthracene
Concen: 3.149 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BM021178.D
Acq: 26 Jun 2019 01:17

Tgt Ion:228 Resp: 309101

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.8	23.8
226	28.2	21.4	32.2



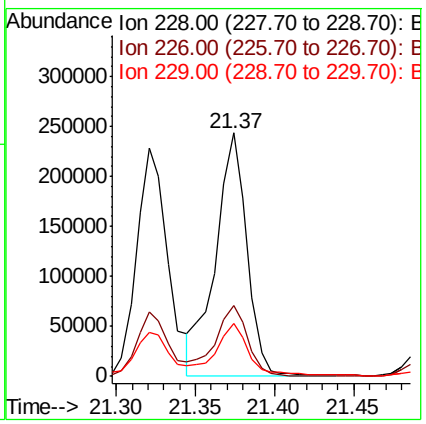


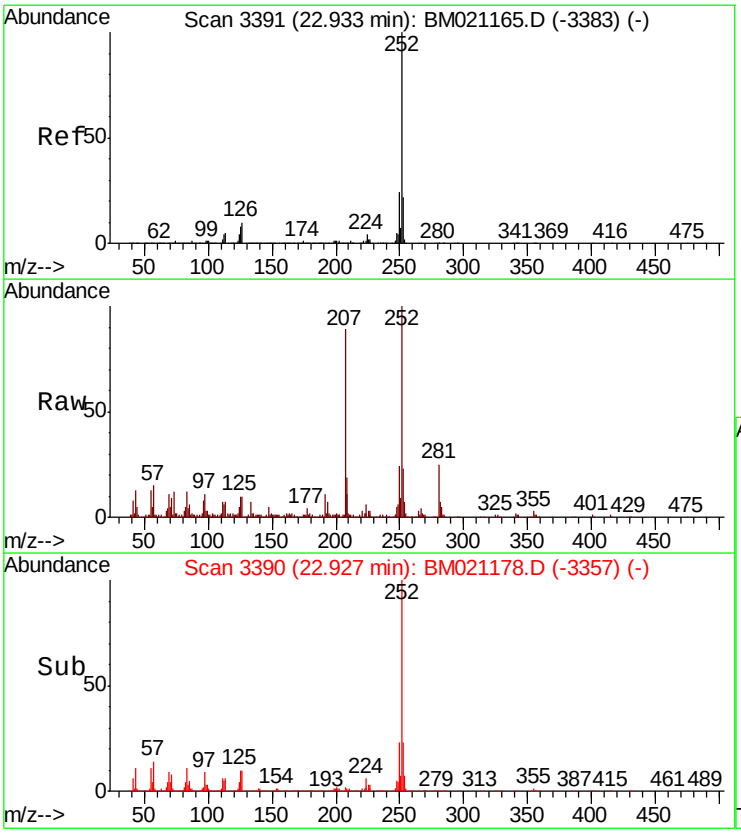
#84
Chrysene
Concen: 3.660 ng/ul
RT: 21.37 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BM021178.D
Acq: 26 Jun 2019 01:17

Instrument :
BNA_M
ClientSampleId :
C5AA8

Tgt Ion:228 Resp: 336387

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.9	35.9
229	21.7	15.4	23.2

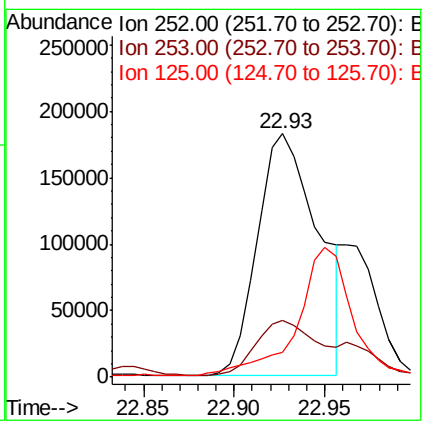


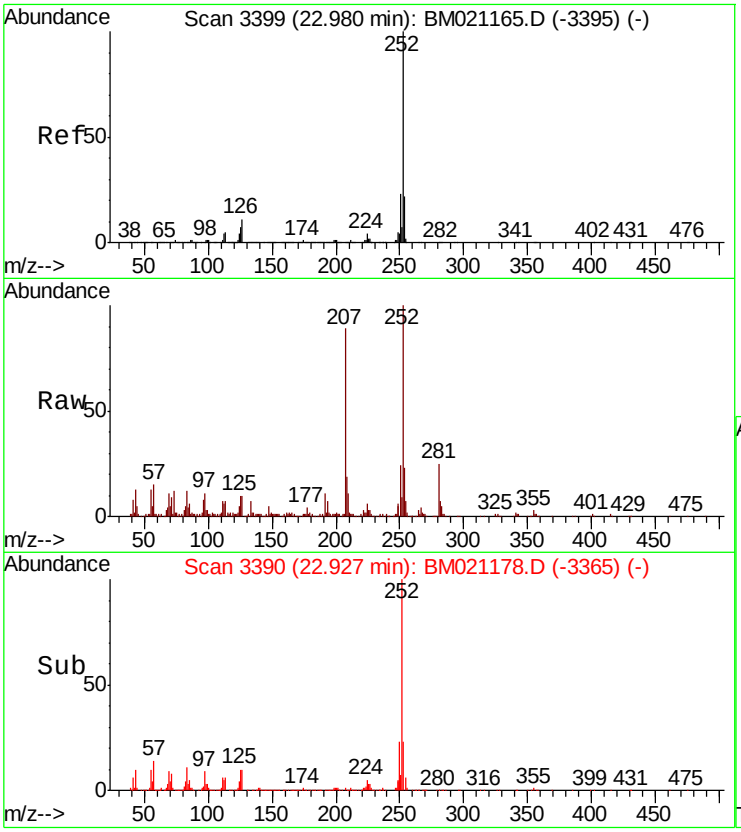


#87
Benzo(b)fluoranthene
Concen: 4.912 ng/ul
RT: 22.93 min Scan# 3390
Delta R.T. -0.01 min
Lab File: BM021178.D
Acq: 26 Jun 2019 01:17

Tgt Ion:252 Resp: 426477

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.5	26.3
125	10.3	6.3	9.5#



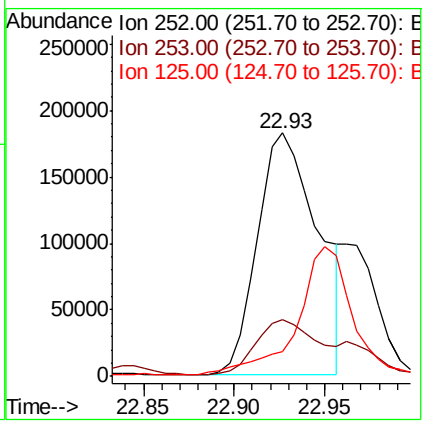


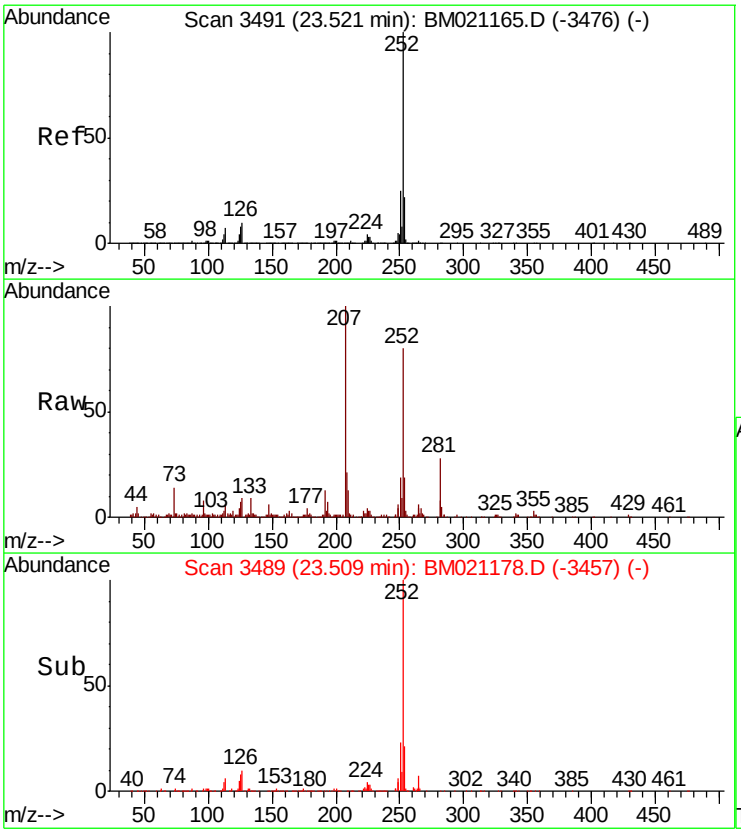
#88
Benzo(k)fluoranthene
Concen: 5.106 ng/ul
RT: 22.93 min Scan# 3390
Delta R.T. -0.05 min
Lab File: BM021178.D
Acq: 26 Jun 2019 01:17

Instrument :
BNA_M
ClientSampleId :
C5AA8

Tgt Ion:252 Resp: 426477

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.5	26.3
125	10.3	6.6	9.8#

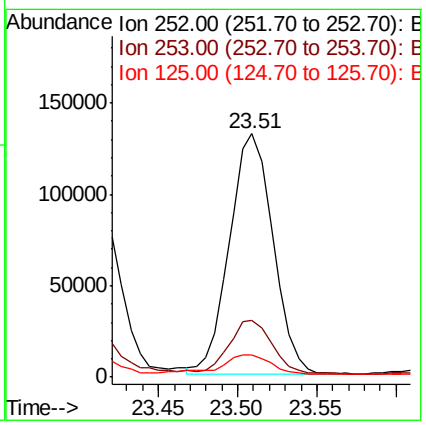


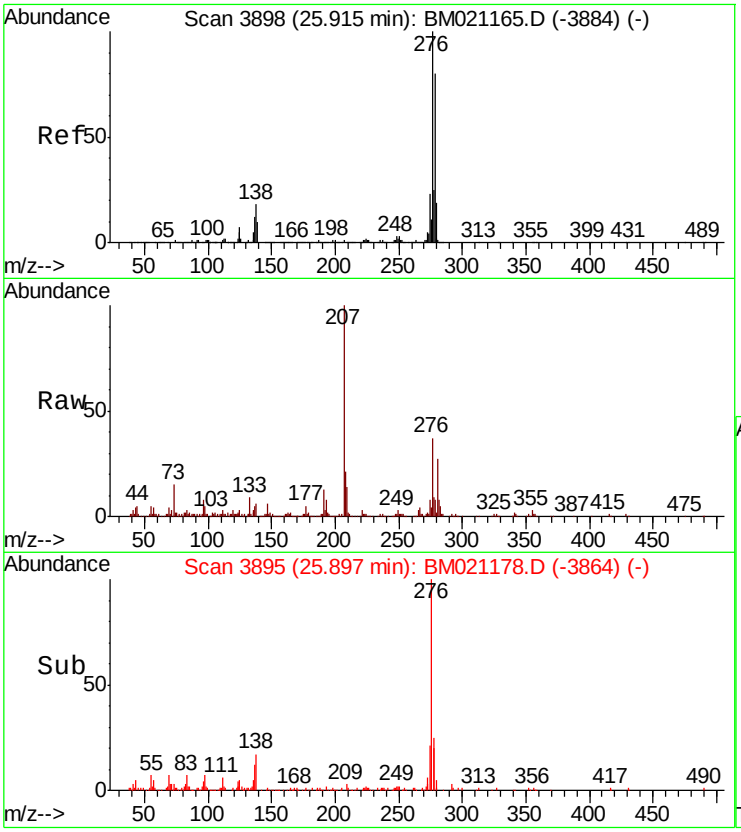


#90
Benzo(a)pyrene
Concen: 3.072 ng/ul
RT: 23.51 min Scan# 3489
Delta R.T. -0.01 min
Lab File: BM021178.D
Acq: 26 Jun 2019 01:17

Tgt Ion:252 Resp: 250995

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	9.2	7.2	10.8



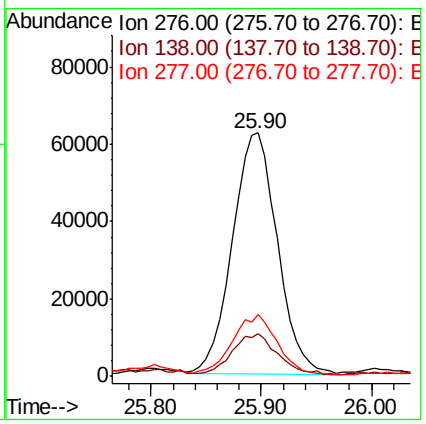


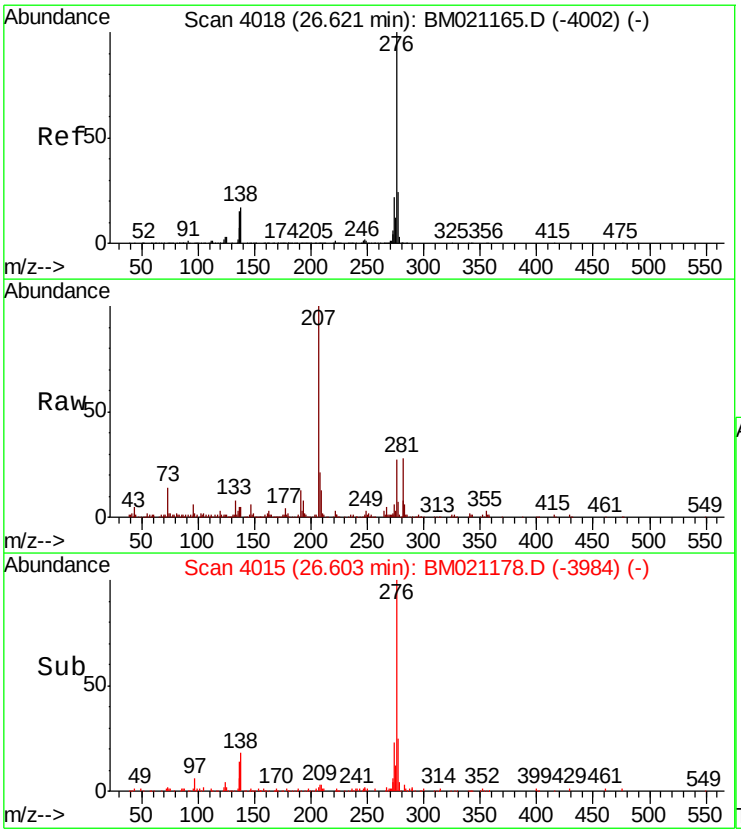
#91
Indeno(1,2,3-cd)pyrene
Concen: 1.854 ng/ul
RT: 25.90 min Scan# 3895
Delta R.T. -0.02 min
Lab File: BM021178.D
Acq: 26 Jun 2019 01:17

Instrument :
BNA_M
ClientSampleId :
C5AA8

Tgt Ion:276 Resp: 178430

Ion	Ratio	Lower	Upper
276	100		
138	17.3	15.9	23.9
277	25.3	20.4	30.6





#93
Benzo(g,h,i)perylene
Concen: 1.938 ng/ul
RT: 26.60 min Scan# 4015
Delta R.T. -0.02 min
Lab File: BM021178.D
Acq: 26 Jun 2019 01:17

Tgt Ion:276 Resp: 153553

Ion	Ratio	Lower	Upper
276	100		
138	17.4	14.6	21.8
277	24.6	18.9	28.3