Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
Data File : BM021289.D
Acq On : 30 Jun 2019 07:31
Operator : HP/JU
Sample : K3590-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BA1

Quant Time: Jul 01 00:28:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 30 03:35:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	271480	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1202786	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	776379	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1646849	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1158215	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1381242	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	9865	1.73	ng/uL	0.00
5) Phenol-d5	6.93	99	213509	9.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	111732	7.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	172031	8.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	185208	9.39	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	87199	8.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	101249	9.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	214043	9.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	223069	9.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	712261	10.15	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	801837	9.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	80513	7.06	ng/ul	0.00
57) Fluorene-d10	15.39	176	610042	10.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	50794	5.02	ng/ul	0.00
70) Anthracene-d10	17.24	188	894554	10.45	ng/ul	0.00
78) Pyrene-d10	19.54	212	852417	12.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	884226	10.85	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.92	77	21227	1.970	ng/ul	97
6) Phenol	6.96	94	27414	1.227	ng/ul	94
14) Acetophenone	8.59	105	65738	2.316	ng/ul	96
44) Dimethylphthalate	13.86	163	115893	1.815	ng/ul	98
68) Pentachlorophenol	16.80	266	18482	1.593	ng/ul	97
69) Phenanthrene	17.19	178	93419	1.026	ng/ul	98
76) Fluoranthene	19.21	202	206118	2.094	ng/ul	98
79) Pyrene	19.57	202	169140	2.066	ng/ul	99
82) Benzo(a)anthracene	21.32	228	82281	1.042	ng/ul	98
84) Chrysene	21.37	228	92421	1.250	ng/ul	95
87) Benzo(b)fluoranthene	22.93	252	129872	1.484	ng/ul#	89
90) Benzo(a)pyrene	23.51	252	84833	1.030	ng/ul#	93

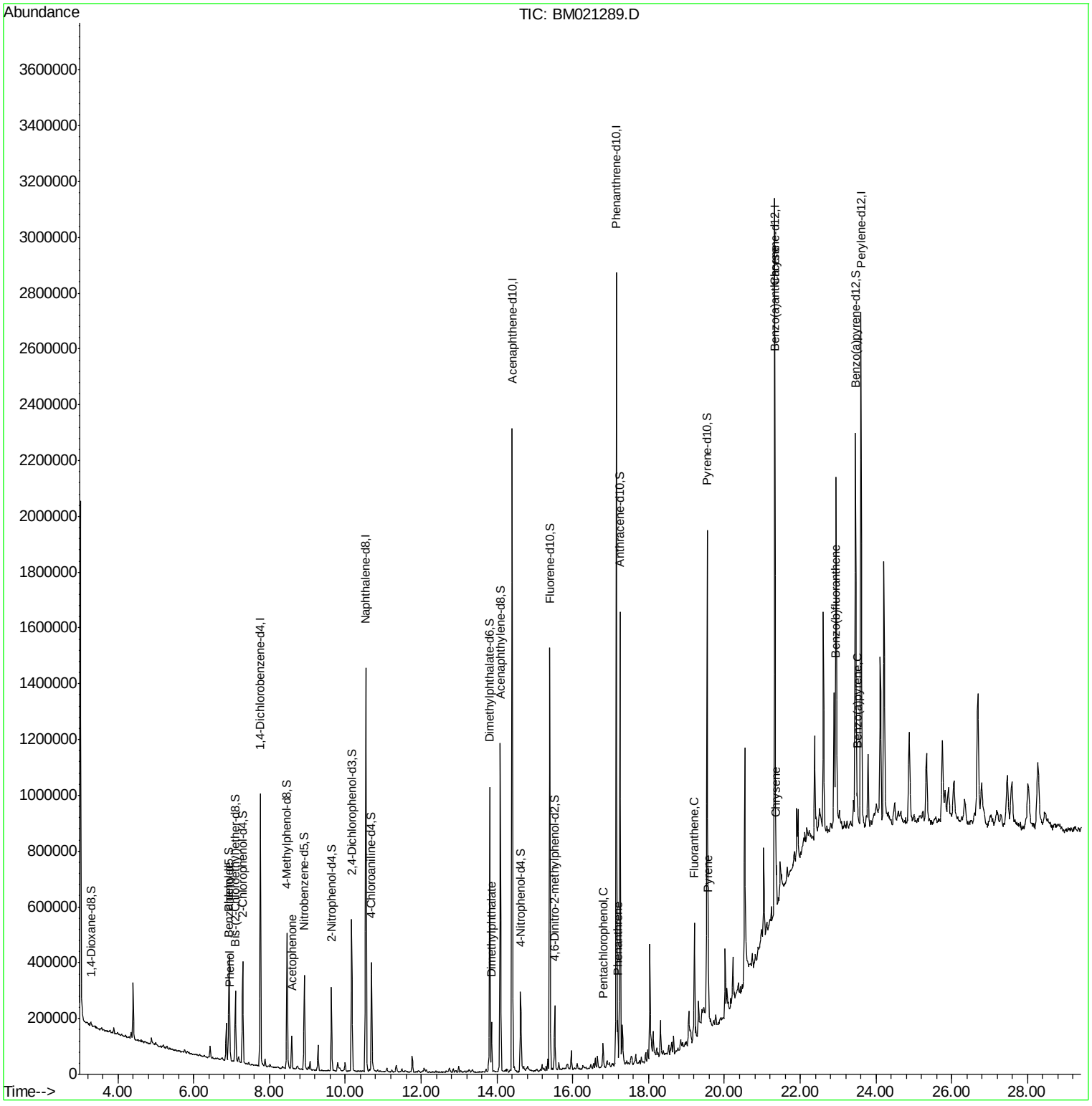
(#) = qualifier out of range (m) = manual integration (+) = signals summed

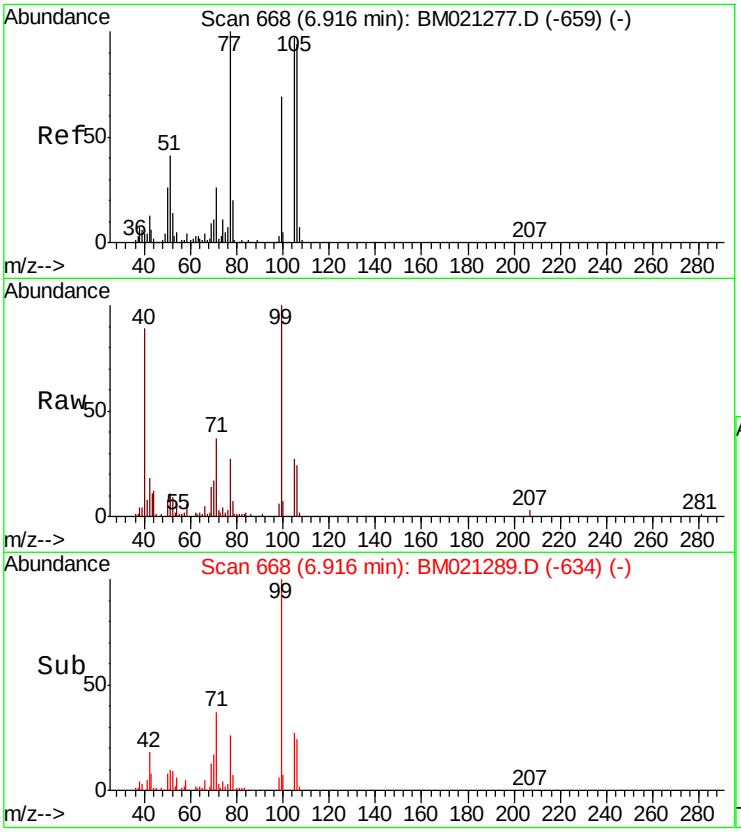
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
Data File : BM021289.D
Acq On : 30 Jun 2019 07:31
Operator : HP/JU
Sample : K3590-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BA1

Quant Time: Jul 01 00:28:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jun 30 03:35:19 2019
Response via : Initial Calibration



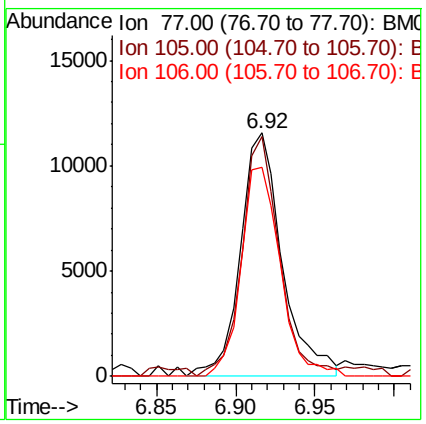


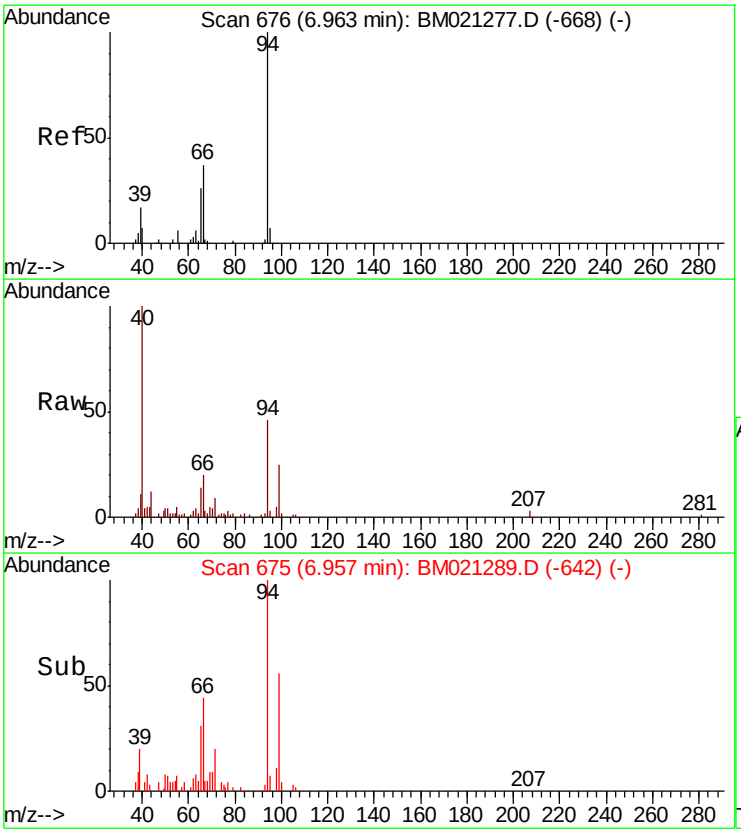
#4
Benzaldehyde
Concen: 1.970 ng/ul
RT: 6.92 min Scan# 668
Delta R.T. -0.00 min
Lab File: BM021289.D
Acq: 30 Jun 2019 07:31

Instrument :
BNA_M
ClientSampleId :
C5BA1

Tgt Ion: 77 Resp: 21227

Ion	Ratio	Lower	Upper
77	100		
105	98.6	78.1	117.1
106	86.0	73.4	110.2

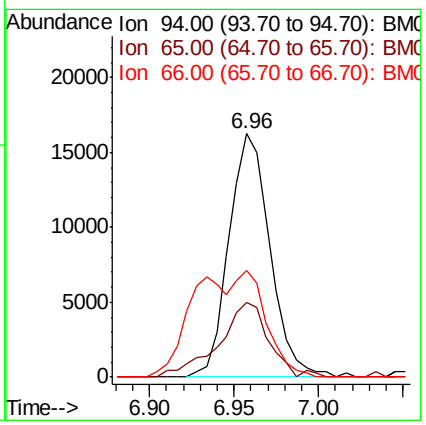


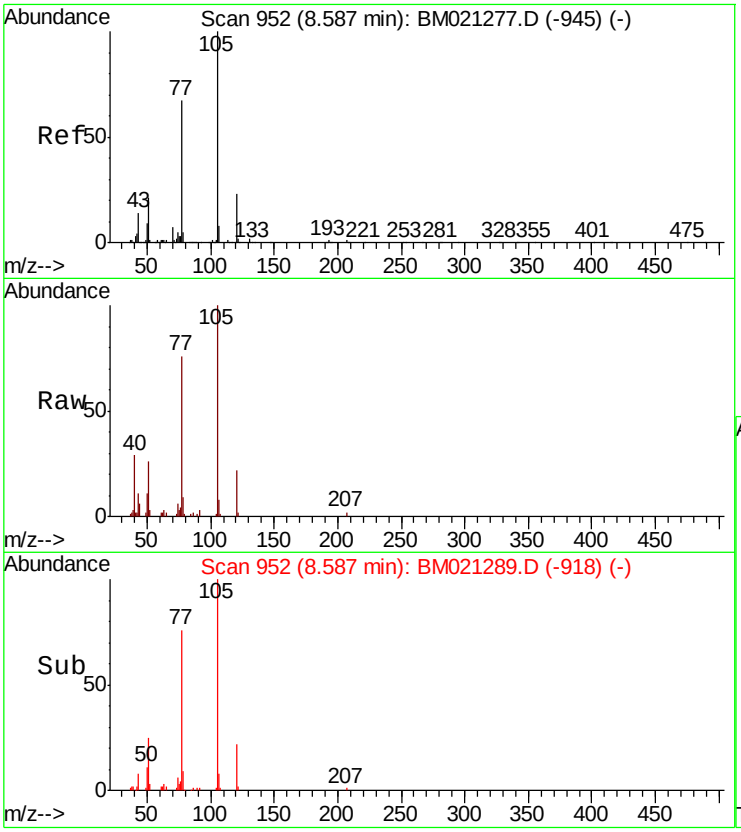


#6
Phenol
Concen: 1.227 ng/ul
RT: 6.96 min Scan# 675
Delta R.T. -0.01 min
Lab File: BM021289.D
Acq: 30 Jun 2019 07:31

Tgt Ion: 94 Resp: 27414

Ion	Ratio	Lower	Upper
94	100		
65	30.5	22.6	34.0
66	43.6	31.2	46.8



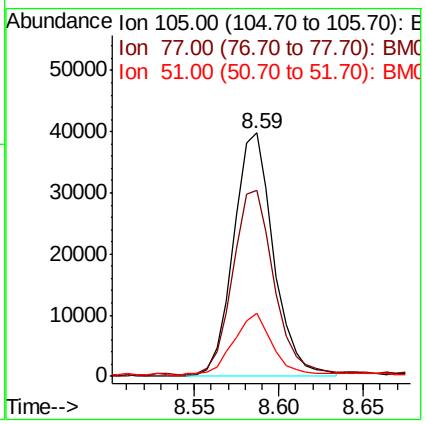


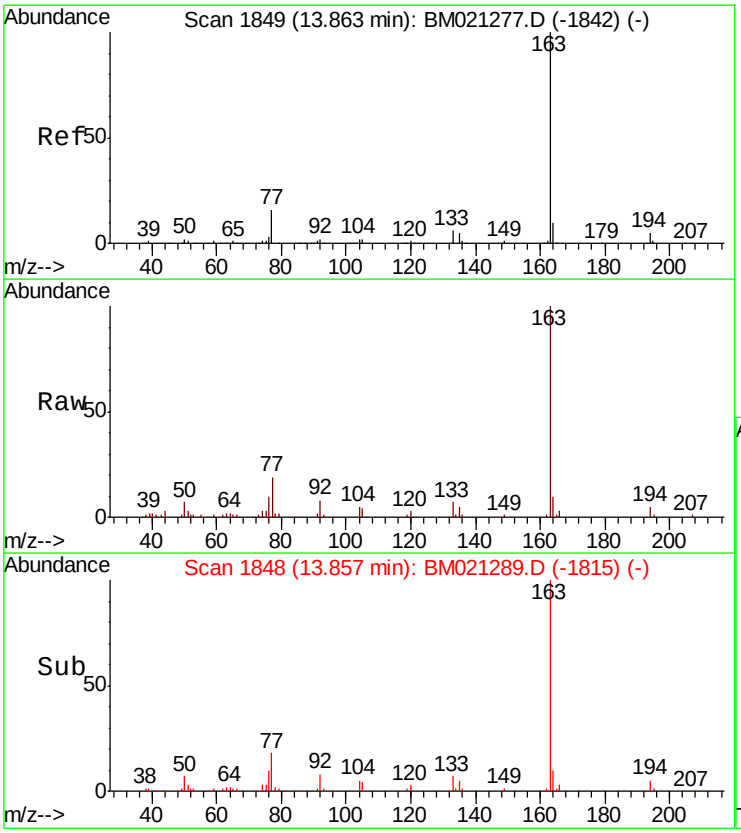
#14
Acetophenone
Concen: 2.316 ng/ul
RT: 8.59 min Scan# 952
Delta R.T. -0.00 min
Lab File: BM021289.D
Acq: 30 Jun 2019 07:31

Instrument :
BNA_M
ClientSampleId :
C5BA1

Tgt Ion:105 Resp: 65738

Ion	Ratio	Lower	Upper
105	100		
77	76.5	63.8	95.6
51	26.2	19.3	28.9

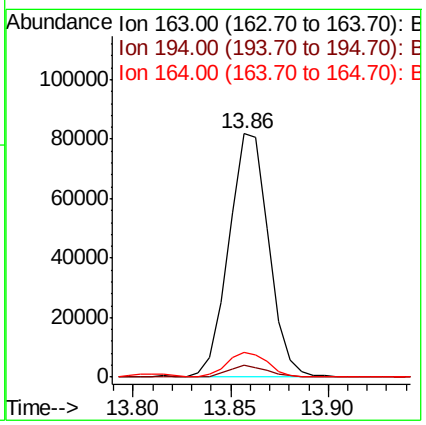


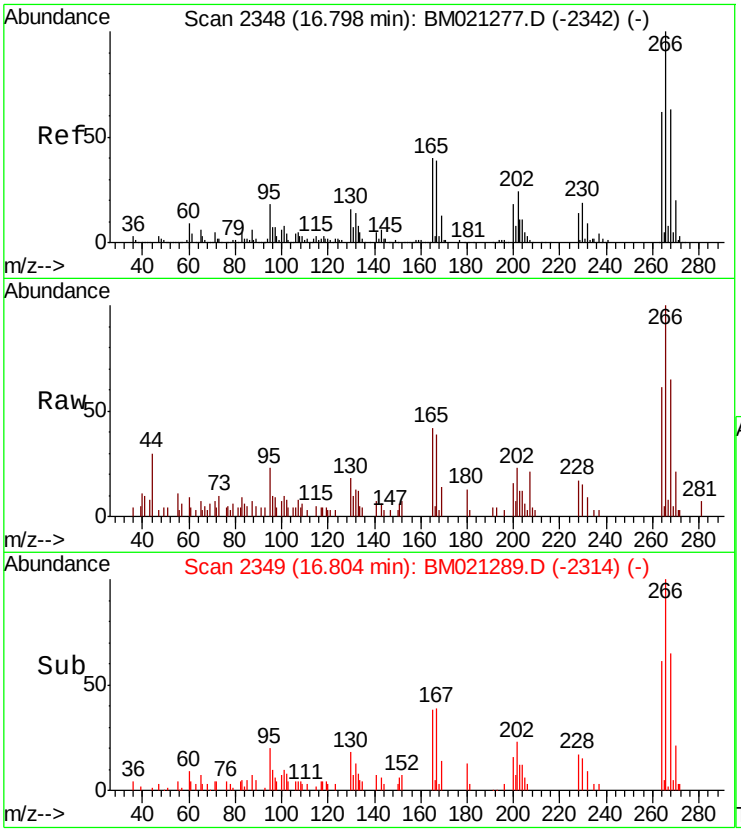


#44
Dimethylphthalate
Concen: 1.815 ng/ul
RT: 13.86 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM021289.D
Acq: 30 Jun 2019 07:31

Tgt Ion:163 Resp: 115893

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.2
164	10.2	7.7	11.5



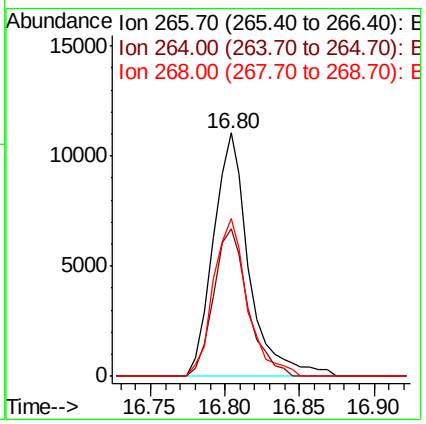


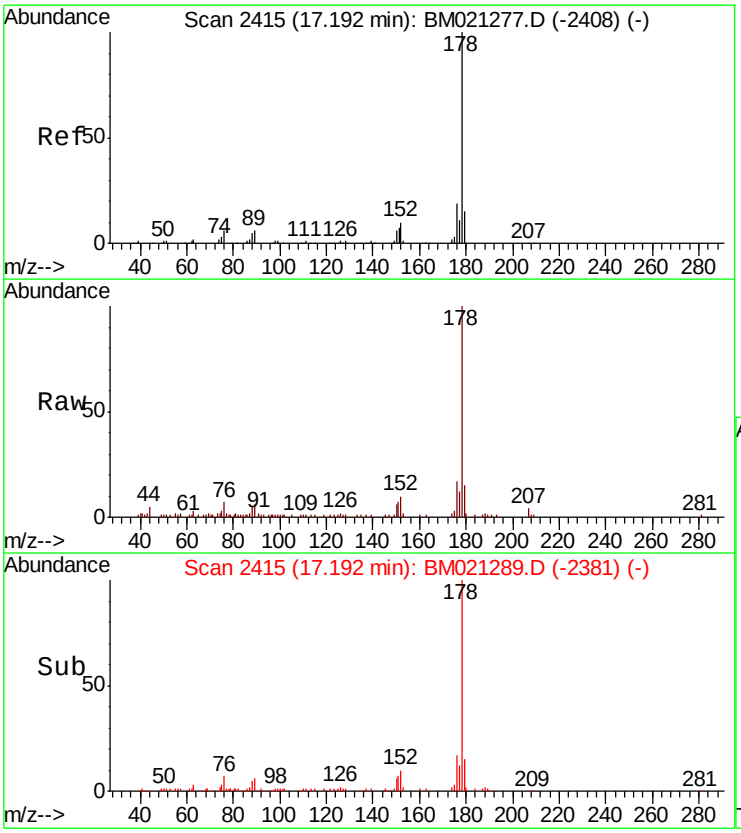
#68
Pentachlorophenol
Concen: 1.593 ng/ul
RT: 16.80 min Scan# 2349
Delta R.T. 0.01 min
Lab File: BM021289.D
Acq: 30 Jun 2019 07:31

Instrument :
BNA_M
ClientSampleId :
C5BA1

Tgt Ion:266 Resp: 18482

Ion	Ratio	Lower	Upper
266	100		
264	60.8	49.9	74.9
268	70.3	53.4	80.0

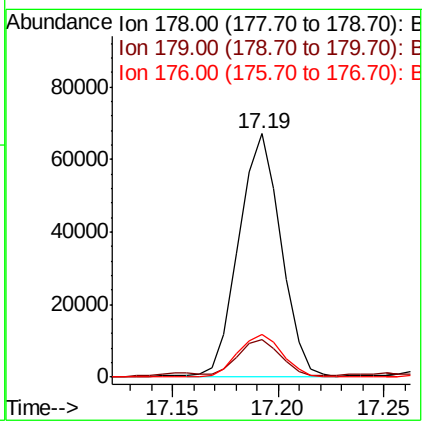


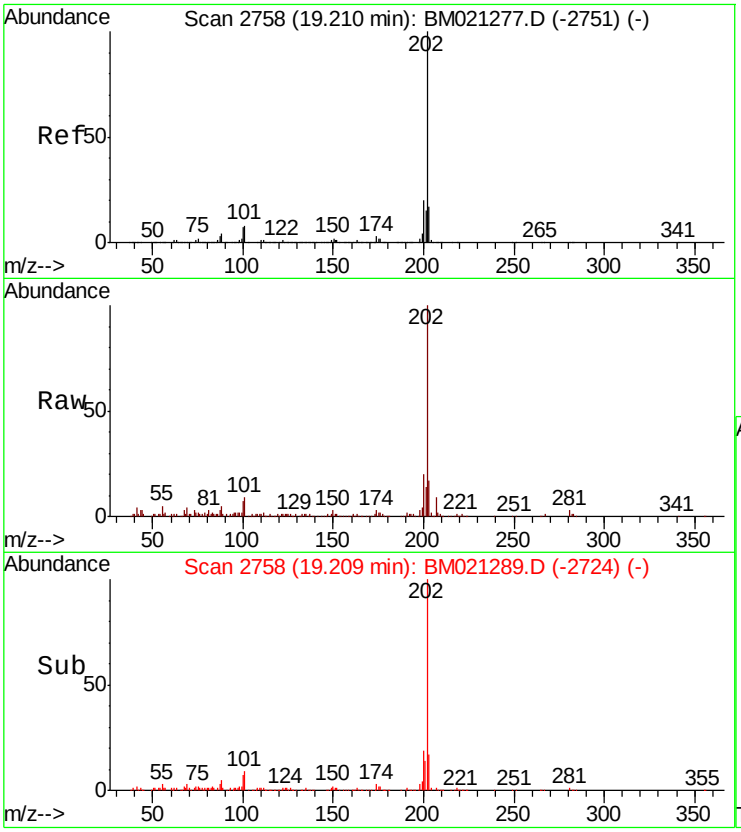


#69
Phenanthrene
Concen: 1.026 ng/ul
RT: 17.19 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BM021289.D
Acq: 30 Jun 2019 07:31

Tgt Ion:178 Resp: 93419

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.8	17.8
176	17.3	15.0	22.6



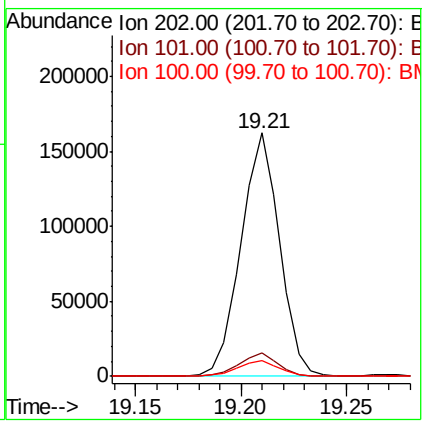


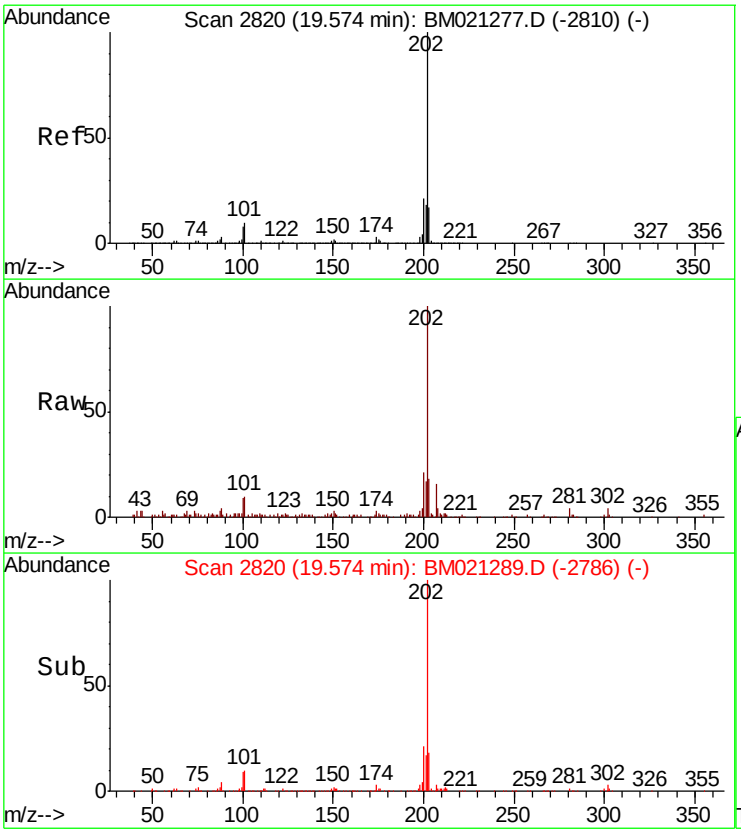
#76
Fluoranthene
Concen: 2.094 ng/ul
RT: 19.21 min Scan# 2758
Delta R.T. -0.00 min
Lab File: BM021289.D
Acq: 30 Jun 2019 07:31

Instrument :
BNA_M
ClientSampleId :
C5BA1

Tgt Ion:202 Resp: 206118

Ion	Ratio	Lower	Upper
202	100		
101	9.4	6.7	10.1
100	6.7	5.5	8.3

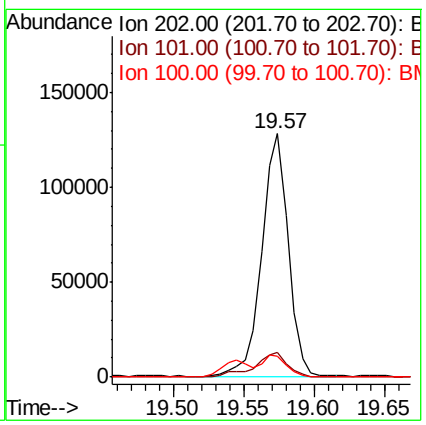


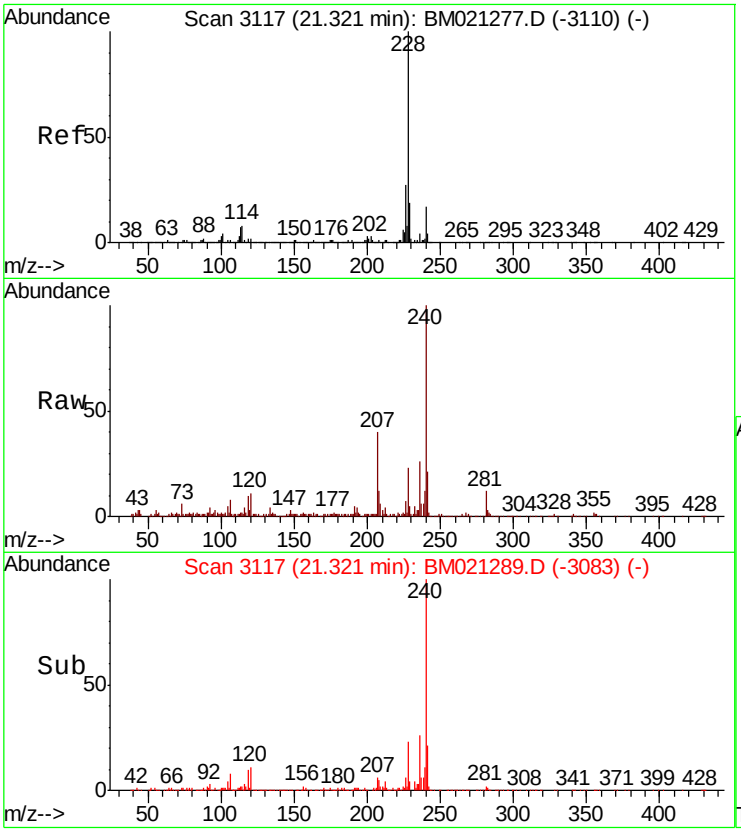


#79
Pyrene
Concen: 2.066 ng/ul
RT: 19.57 min Scan# 2820
Delta R.T. -0.00 min
Lab File: BM021289.D
Acq: 30 Jun 2019 07:31

Tgt Ion:202 Resp: 169140

Ion	Ratio	Lower	Upper
202	100		
101	10.2	8.1	12.1
100	8.7	6.6	10.0



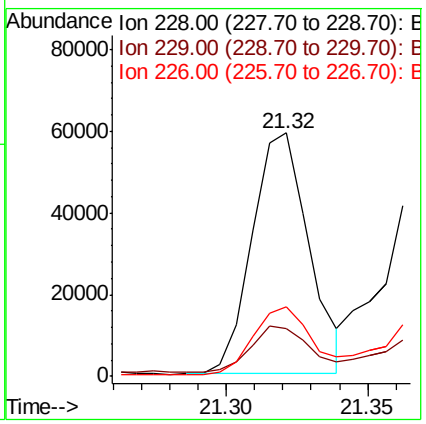


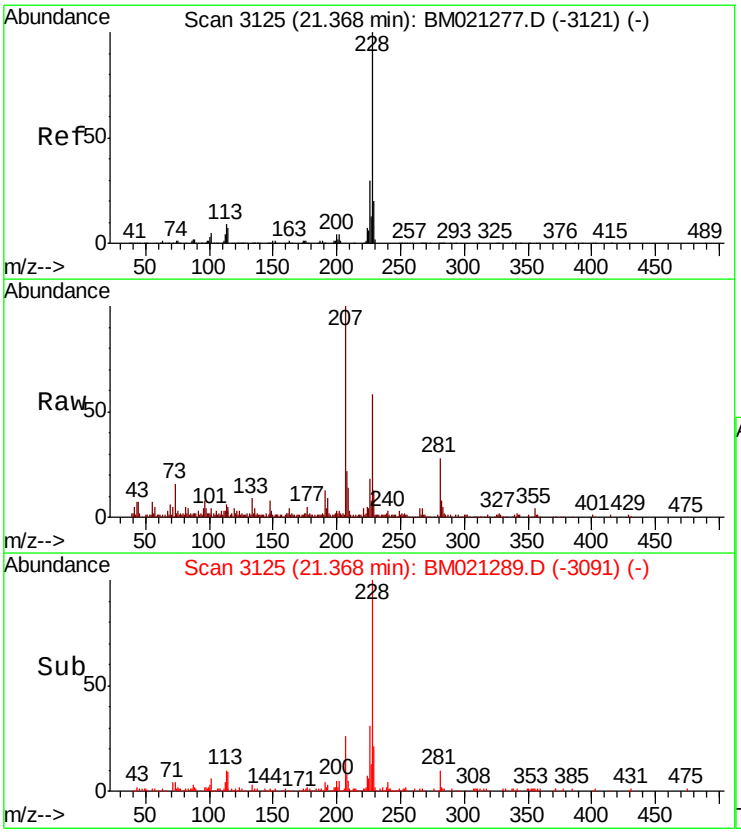
#82
Benzo(a)anthracene
Concen: 1.042 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BM021289.D
Acq: 30 Jun 2019 07:31

Instrument :
BNA_M
ClientSampleId :
C5BA1

Tgt Ion:228 Resp: 82281

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.8
226	28.4	21.4	32.2

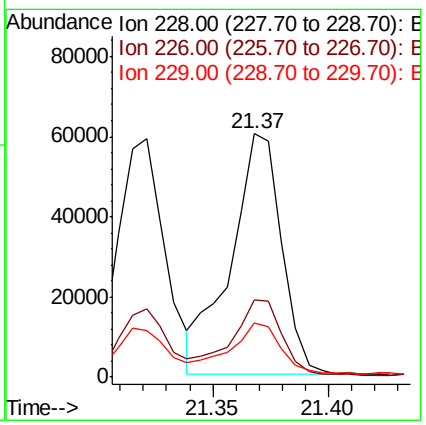


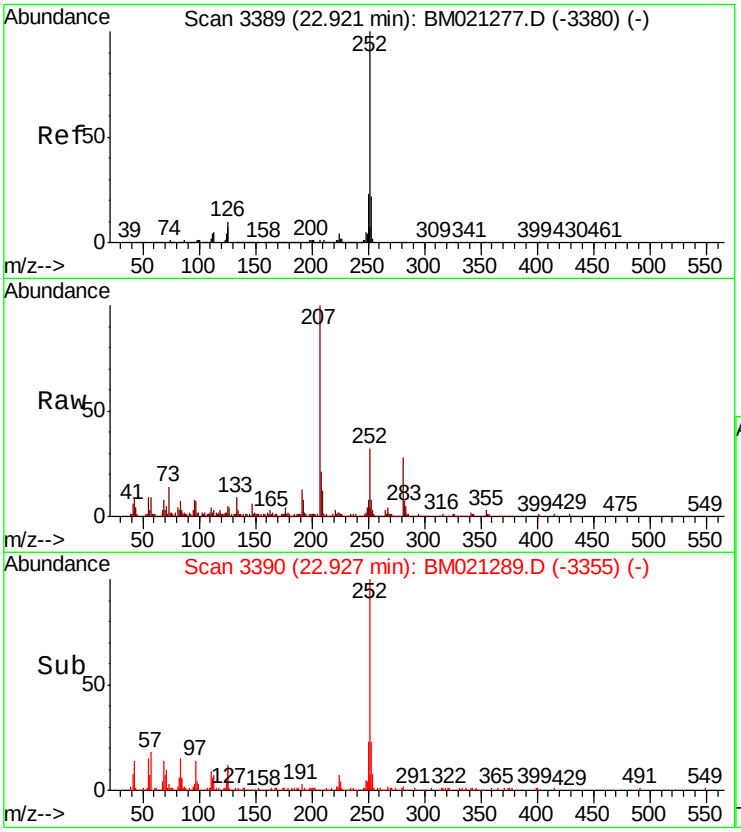


#84
Chrysene
Concen: 1.250 ng/ul
RT: 21.37 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BM021289.D
Acq: 30 Jun 2019 07:31

Tgt Ion:228 Resp: 92421

Ion	Ratio	Lower	Upper
228	100		
226	31.7	23.9	35.9
229	22.3	15.4	23.2



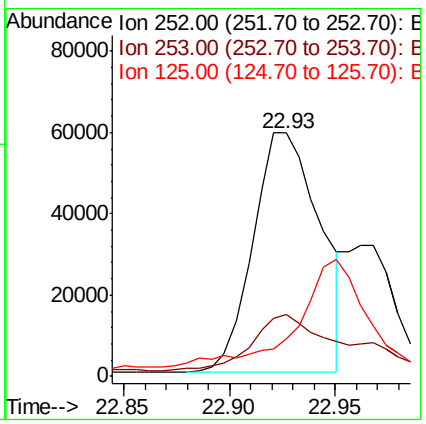


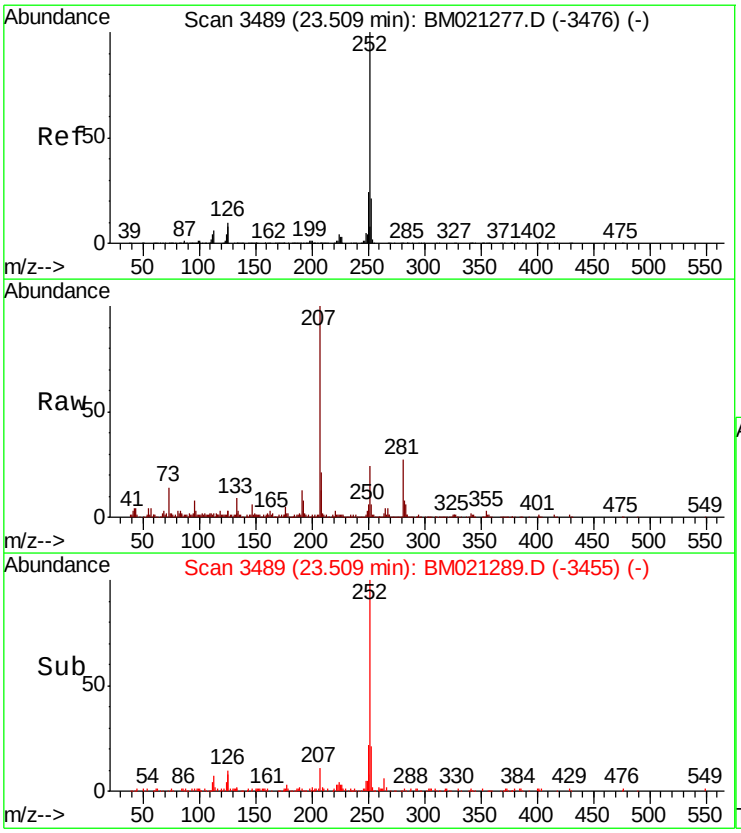
#87
Benzo(b)fluoranthene
Concen: 1.484 ng/ul
RT: 22.93 min Scan# 3390
Delta R.T. 0.01 min
Lab File: BM021289.D
Acq: 30 Jun 2019 07:31

Instrument :
BNA_M
ClientSampleId :
C5BA1

Tgt Ion:252 Resp: 129872

Ion	Ratio	Lower	Upper
252	100		
253	25.5	17.5	26.3
125	15.6	6.3	9.5#





#90
Benzo(a)pyrene
Concen: 1.030 ng/ul
RT: 23.51 min Scan# 3489
Delta R.T. -0.00 min
Lab File: BM021289.D
Acq: 30 Jun 2019 07:31

Tgt Ion:252 Resp: 84833

Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.8	26.8
125	12.5	7.2	10.8#