Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
Data File : BM021283.D
Acq On : 30 Jun 2019 03:55
Operator : HP/JU
Sample : K3590-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BB5

Quant Time: Jun 30 04:38:11 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	333974	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1481047	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	937088	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	2010102	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1455556	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1701795	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	21943	3.12	ng/uL	0.00
5) Phenol-d5	6.93	99	580718	19.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	337555	19.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	497917	21.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	483709	19.93	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	258017	21.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	308342	23.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	591822	21.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	567862	20.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1876695	22.16	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2211891	21.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	230458	16.73	ng/ul	0.00
57) Fluorene-d10	15.40	176	1611014	21.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	198187	16.04	ng/ul	0.00
70) Anthracene-d10	17.25	188	2346885	22.47	ng/ul	0.00
78) Pyrene-d10	19.54	212	2184499	25.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	2292640	22.83	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.96	94	30057	1.093	ng/ul	97
44) Dimethylphthalate	13.86	163	285557	3.705	ng/ul	99
69) Phenanthrene	17.19	178	1071559	9.639	ng/ul	99
71) Anthracene	17.29	178	192778	1.702	ng/ul	99
74) Carbazole	17.56	167	94018	1.007	ng/ul	97
76) Fluoranthene	19.21	202	3533721	29.418	ng/ul	99
79) Pyrene	19.58	202	2915289	28.331	ng/ul	98
82) Benzo(a)anthracene	21.32	228	1558921	15.710	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	54901	1.012	ng/ul#	97
84) Chrysene	21.37	228	1872348	20.146	ng/ul	99
87) Benzo(b)fluoranthene	22.93	252	2952752	27.391	ng/ul	98
88) Benzo(k)fluoranthene	22.93	252	2952752	28.472	ng/ul	98
90) Benzo(a)pyrene	23.51	252	1810232	17.841	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.90	276	1495386	12.516	ng/ul	95
93) Benzo(g,h,i)perylene	26.61	276	1371659	13.939	ng/ul	98

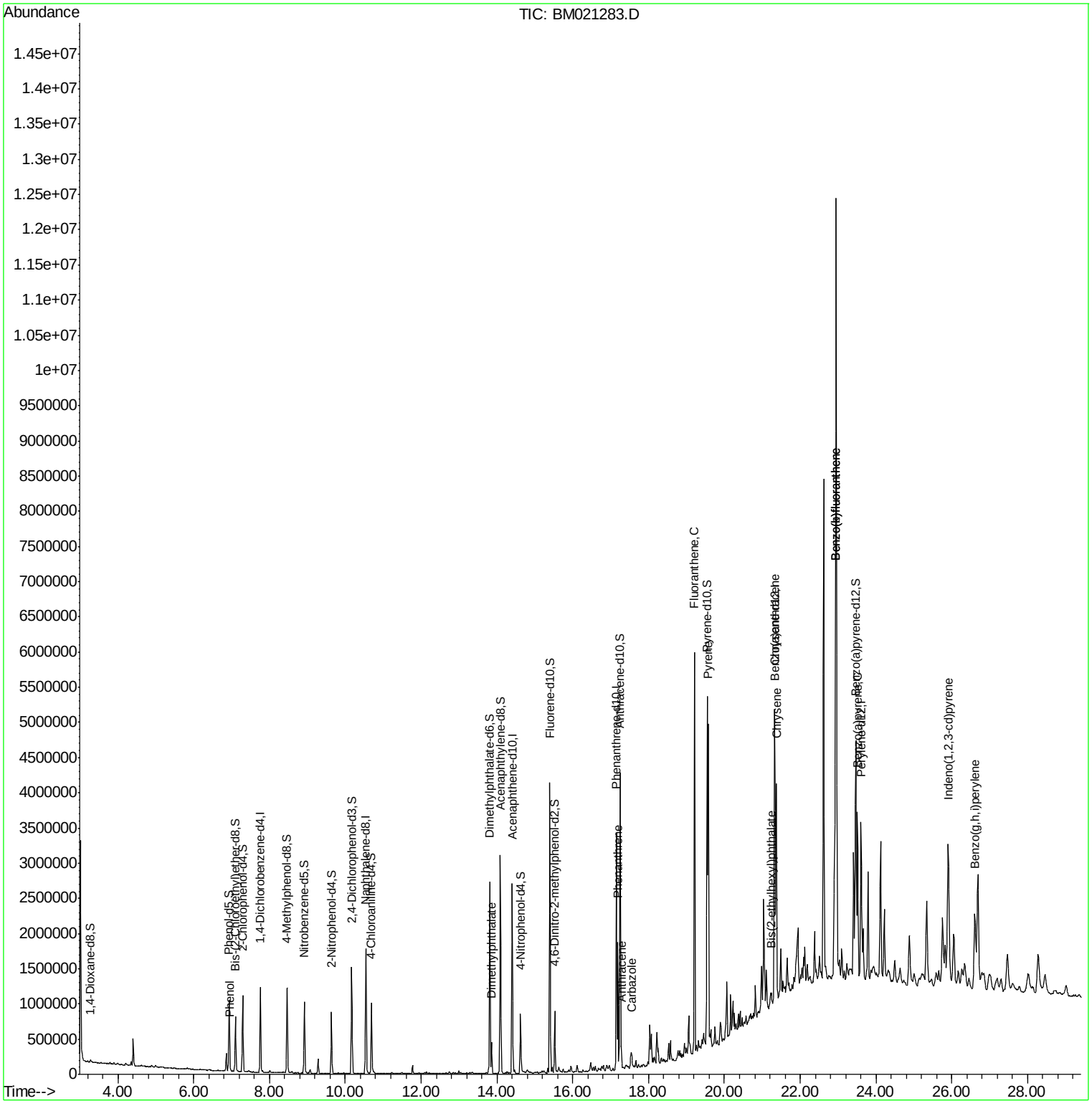
(#) = qualifier out of range (m) = manual integration (+) = signals summed

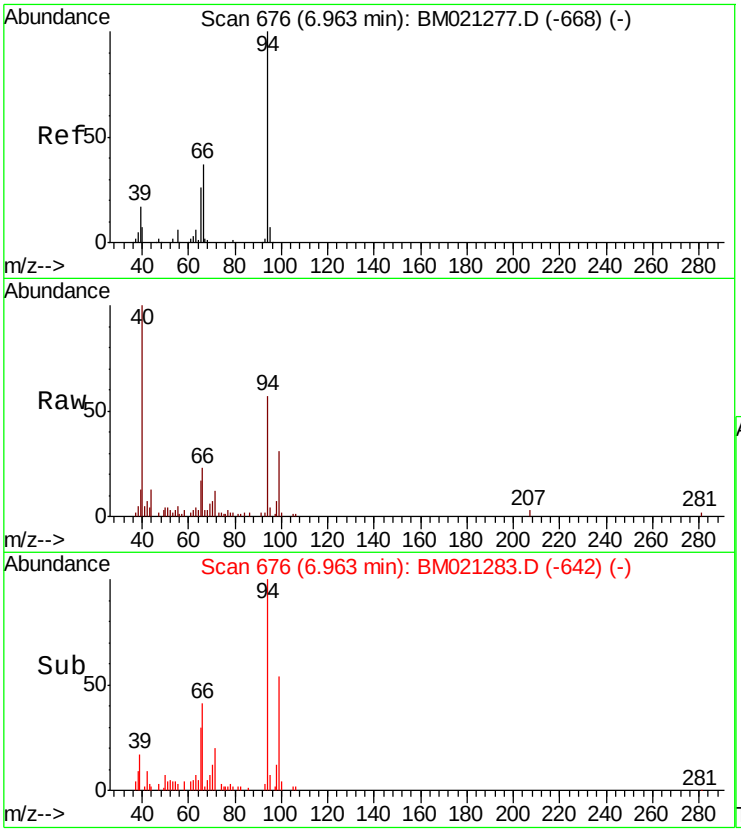
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
Data File : BM021283.D
Acq On : 30 Jun 2019 03:55
Operator : HP/JU
Sample : K3590-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BB5

Quant Time: Jun 30 04:38:11 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



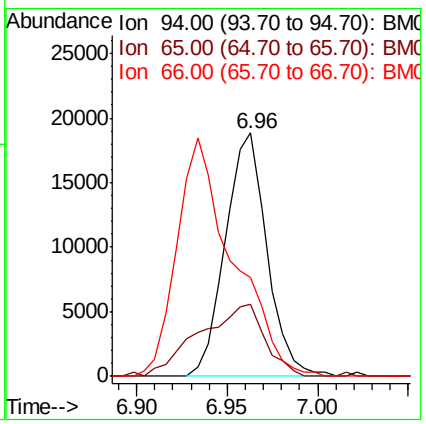


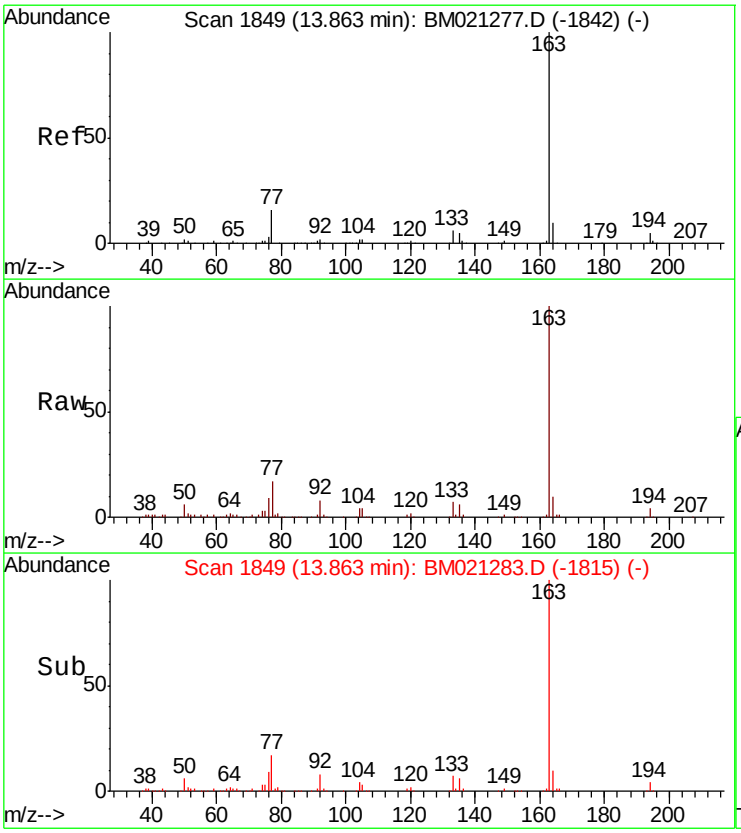
#6
Phenol
Concen: 1.093 ng/ul
RT: 6.96 min Scan# 676
Delta R.T. -0.00 min
Lab File: BM021283.D
Acq: 30 Jun 2019 03:55

Instrument :
BNA_M
ClientSampleId :
C5BB5

Tgt Ion: 94 Resp: 30057

Ion	Ratio	Lower	Upper
94	100		
65	29.8	22.6	34.0
66	40.5	31.2	46.8

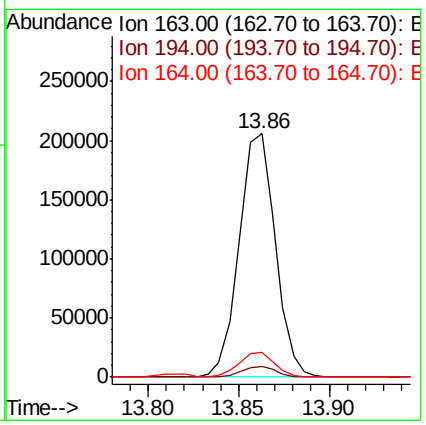


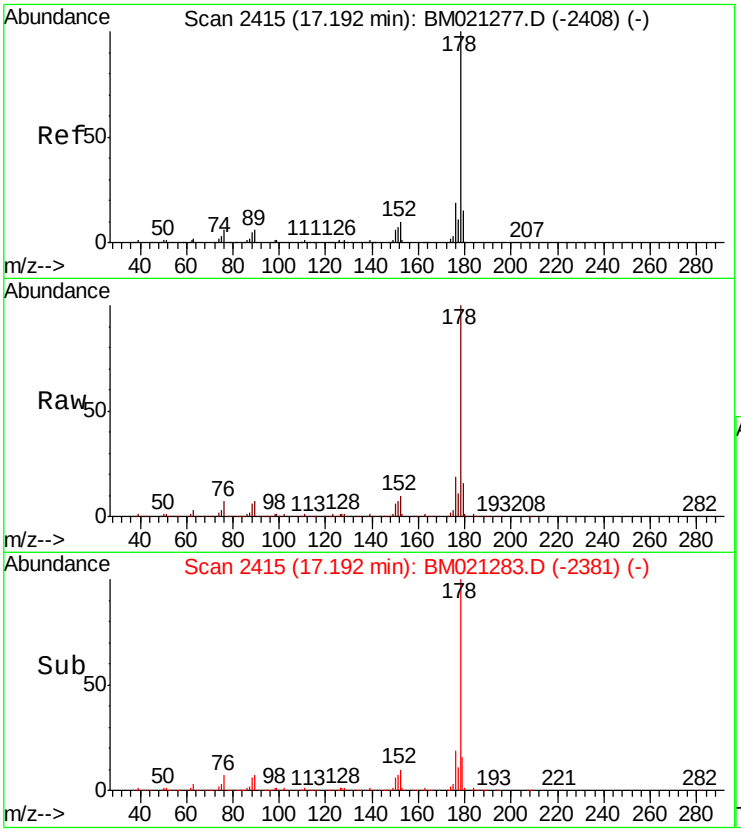


#44
Dimethylphthalate
Concen: 3.705 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BM021283.D
Acq: 30 Jun 2019 03:55

Tgt Ion:163 Resp: 285557

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



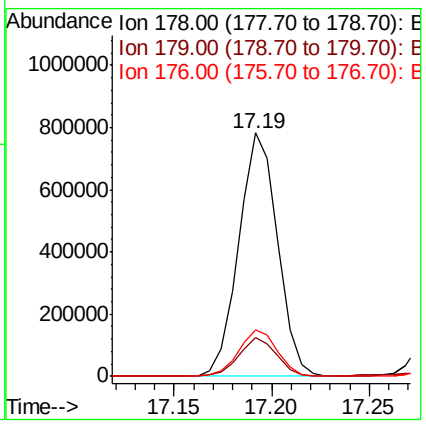


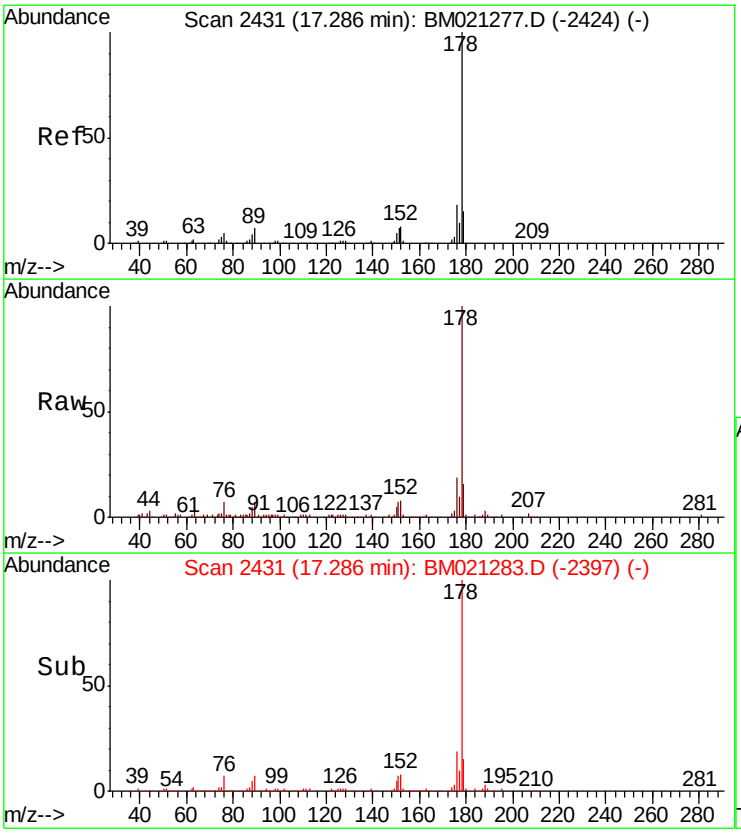
#69
Phenanthrene
Concen: 9.639 ng/ul
RT: 17.19 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BM021283.D
Acq: 30 Jun 2019 03:55

Instrument :
BNA_M
ClientSampleId :
C5BB5

Tgt Ion:178 Resp: 1071559

Ion	Ratio	Lower	Upper
178	100		
179	15.7	11.8	17.8
176	19.0	15.0	22.6

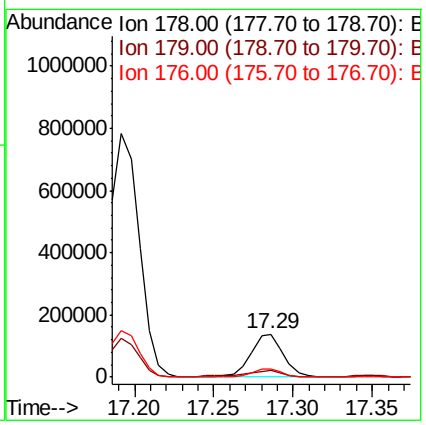


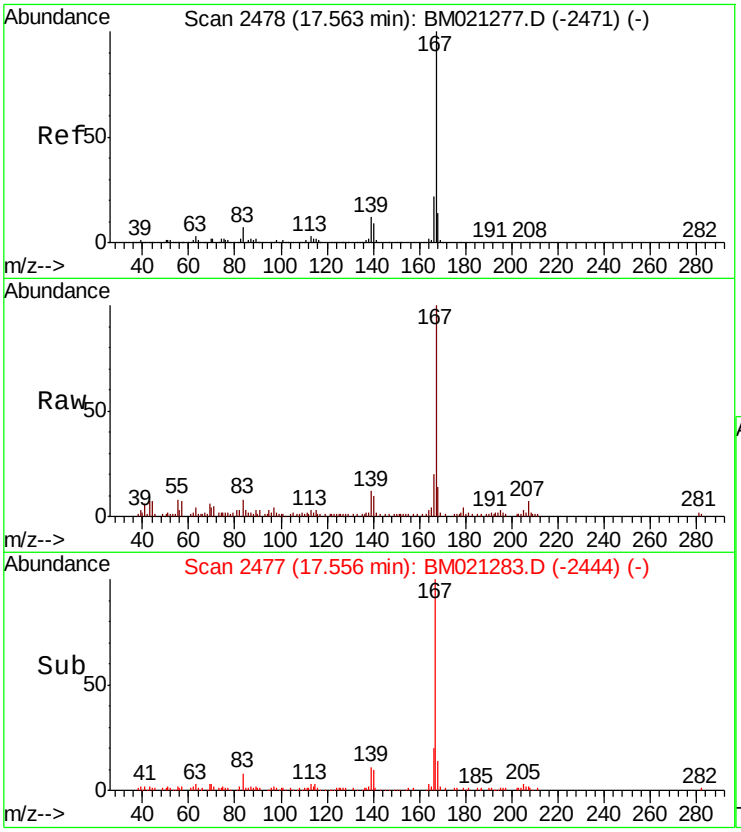


#71
Anthracene
Concen: 1.702 ng/ul
RT: 17.29 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BM021283.D
Acq: 30 Jun 2019 03:55

Tgt Ion:178 Resp: 192778

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.5	18.7
176	18.6	14.6	21.8



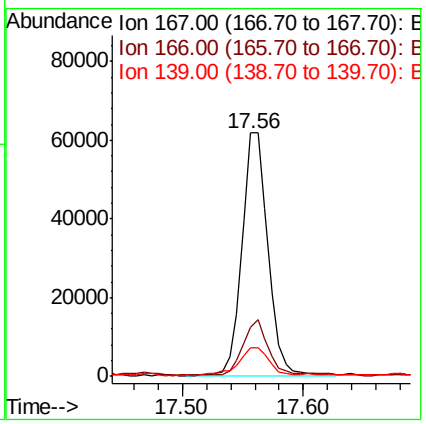


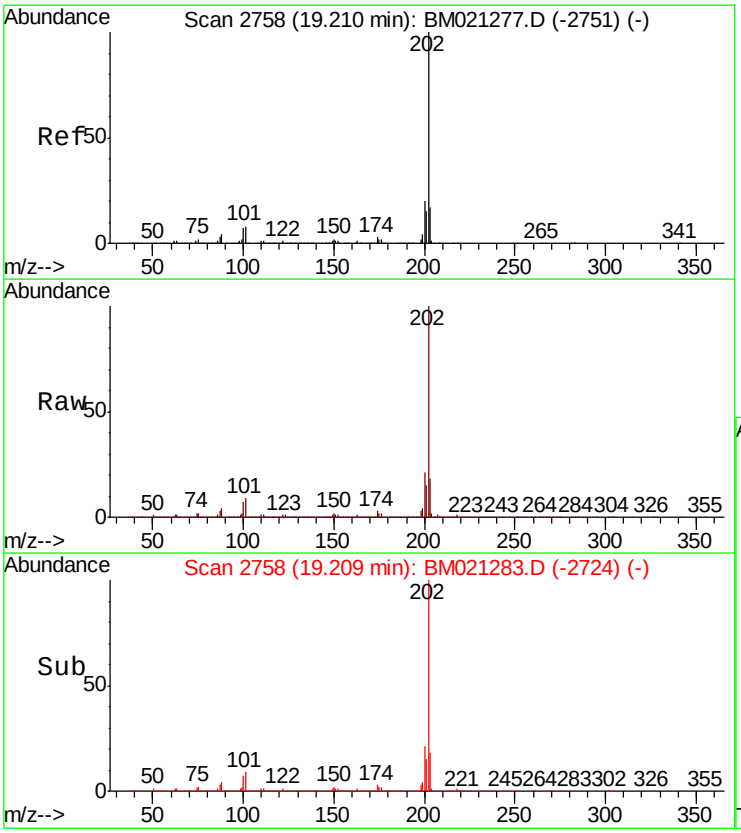
#74
Carbazole
Concen: 1.007 ng/ul
RT: 17.56 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BM021283.D
Acq: 30 Jun 2019 03:55

Instrument :
BNA_M
ClientSampleId :
C5BB5

Tgt Ion:167 Resp: 94018

Ion	Ratio	Lower	Upper
167	100		
166	20.2	17.4	26.2
139	11.7	9.8	14.6

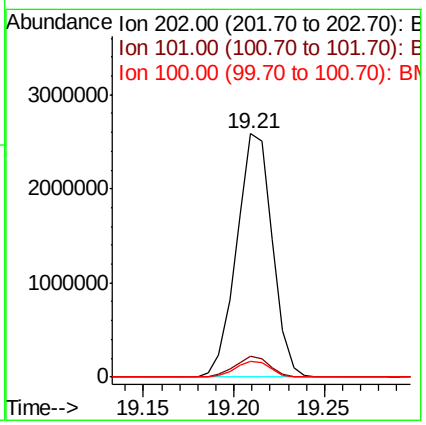


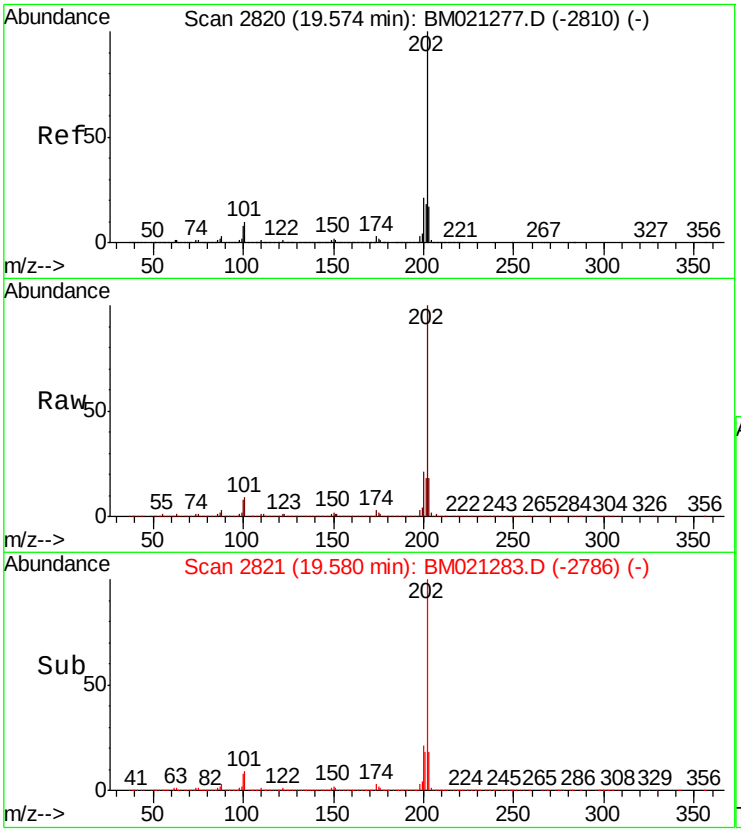


#76
Fluoranthene
Concen: 29.418 ng/ul
RT: 19.21 min Scan# 2758
Delta R.T. -0.00 min
Lab File: BM021283.D
Acq: 30 Jun 2019 03:55

Tgt Ion:202 Resp: 3533721

Ion	Ratio	Lower	Upper
202	100		
101	8.8	6.7	10.1
100	6.7	5.5	8.3



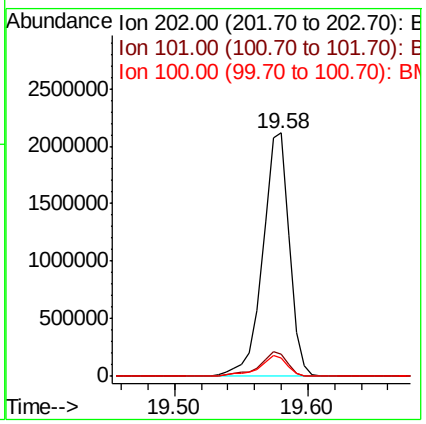


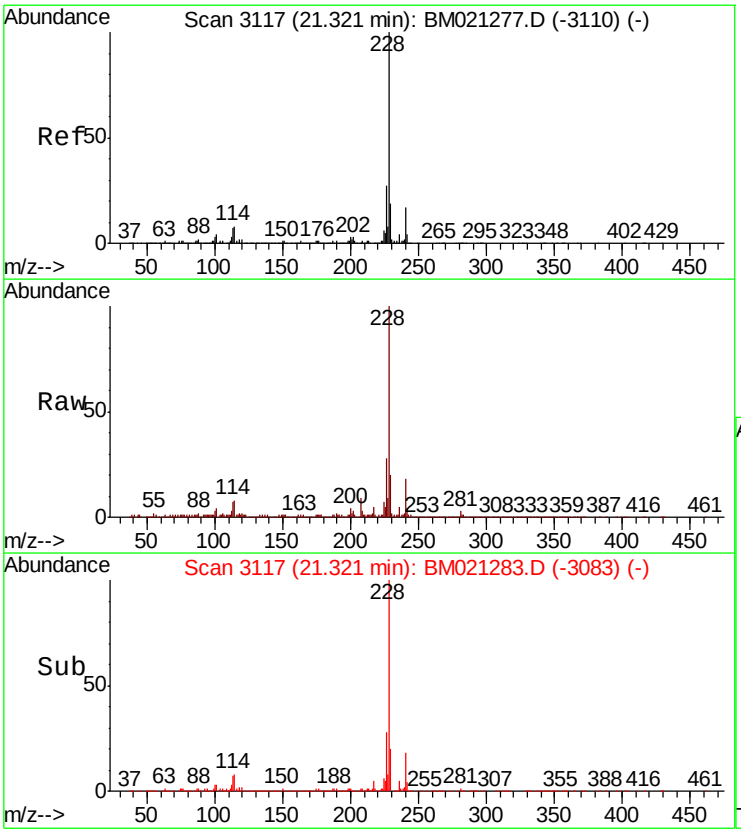
#79
Pyrene
Concen: 28.331 ng/ul
RT: 19.58 min Scan# 2821
Delta R.T. 0.01 min
Lab File: BM021283.D
Acq: 30 Jun 2019 03:55

Instrument :
BNA_M
ClientSampleId :
C5BB5

Tgt Ion:202 Resp: 2915289

Ion	Ratio	Lower	Upper
202	100		
101	9.4	8.1	12.1
100	7.6	6.6	10.0

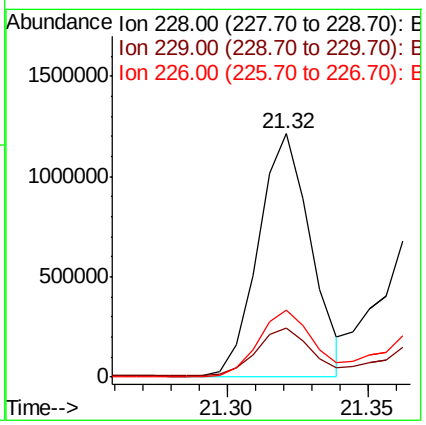


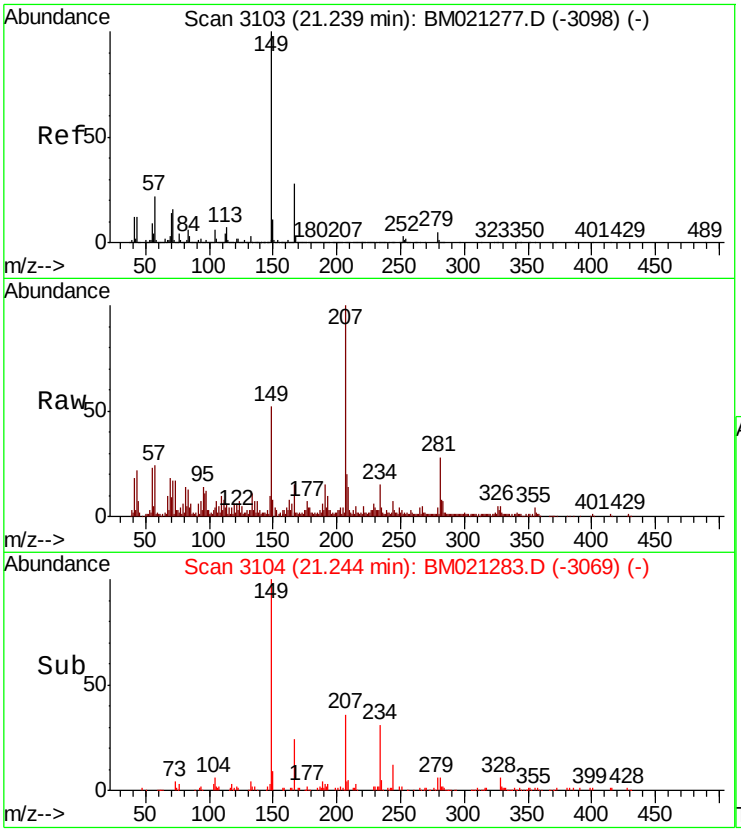


#82
Benzo(a)anthracene
Concen: 15.710 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BM021283.D
Acq: 30 Jun 2019 03:55

Tgt Ion:228 Resp: 1558921

Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.8	23.8
226	27.8	21.4	32.2



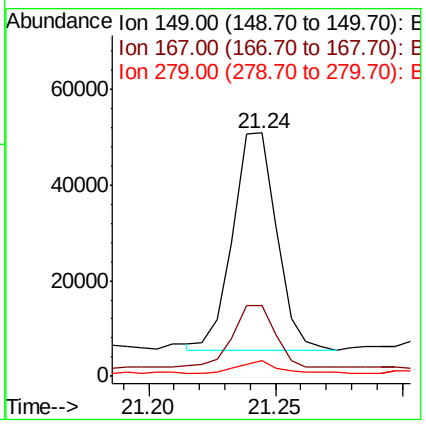


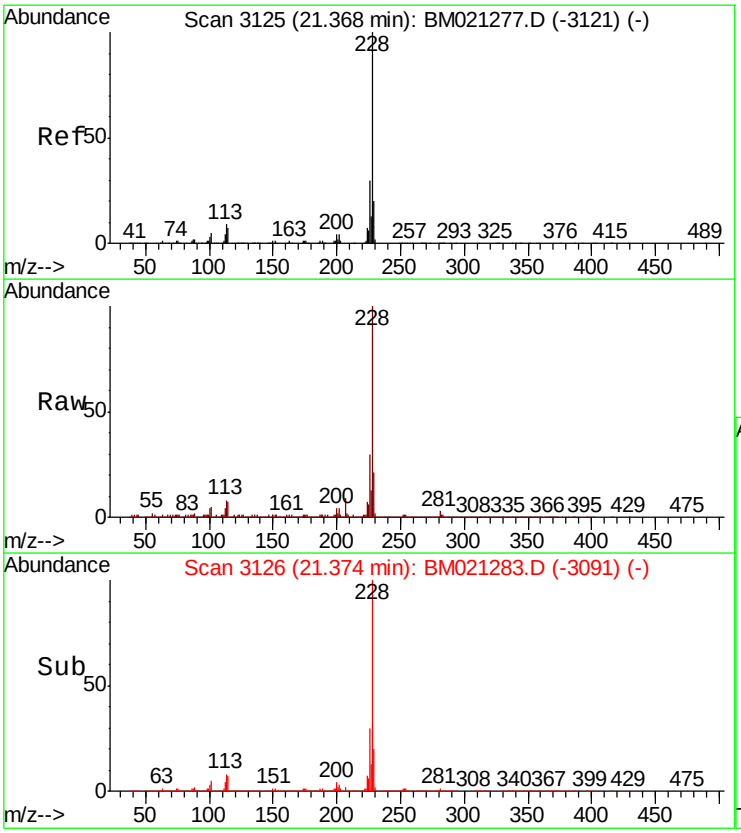
#83
Bis(2-ethylhexyl)phthalate
Concen: 1.012 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. 0.01 min
Lab File: BM021283.D
Acq: 30 Jun 2019 03:55

Instrument :
BNA_M
ClientSampleId :
C5BB5

Tgt Ion:149 Resp: 54901

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.3	33.5
279	6.7	3.8	5.6#

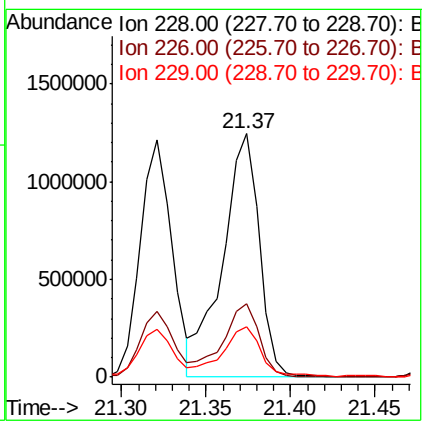


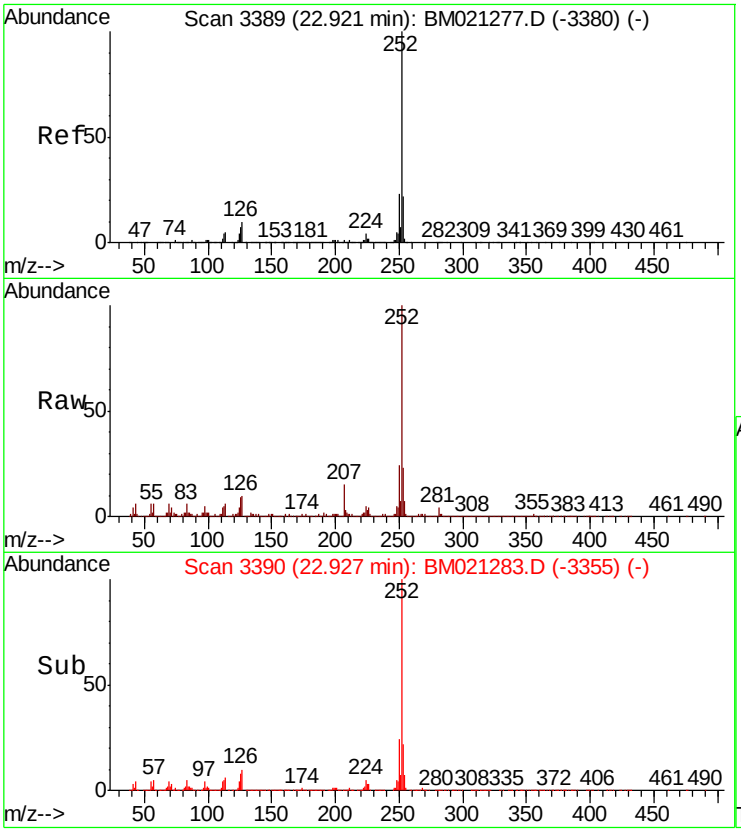


#84
Chrysene
Concen: 20.146 ng/ul
RT: 21.37 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BM021283.D
Acq: 30 Jun 2019 03:55

Tgt Ion:228 Resp: 1872348

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.9	35.9
229	20.8	15.4	23.2



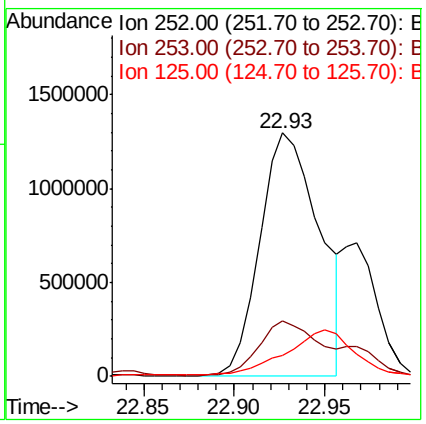


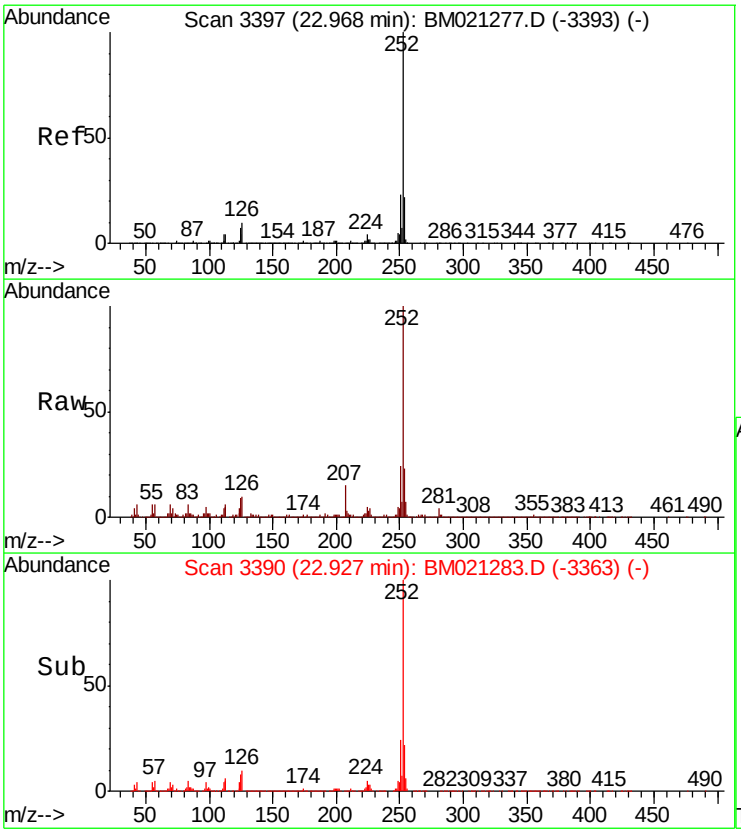
#87
Benzo(b)fluoranthene
Concen: 27.391 ng/ul
RT: 22.93 min Scan# 3390
Delta R.T. 0.01 min
Lab File: BM021283.D
Acq: 30 Jun 2019 03:55

Instrument :
BNA_M
ClientSampleId :
C5BB5

Tgt Ion:252 Resp: 2952752

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	8.8	6.3	9.5

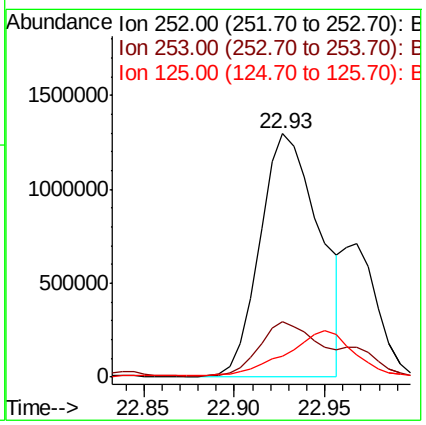


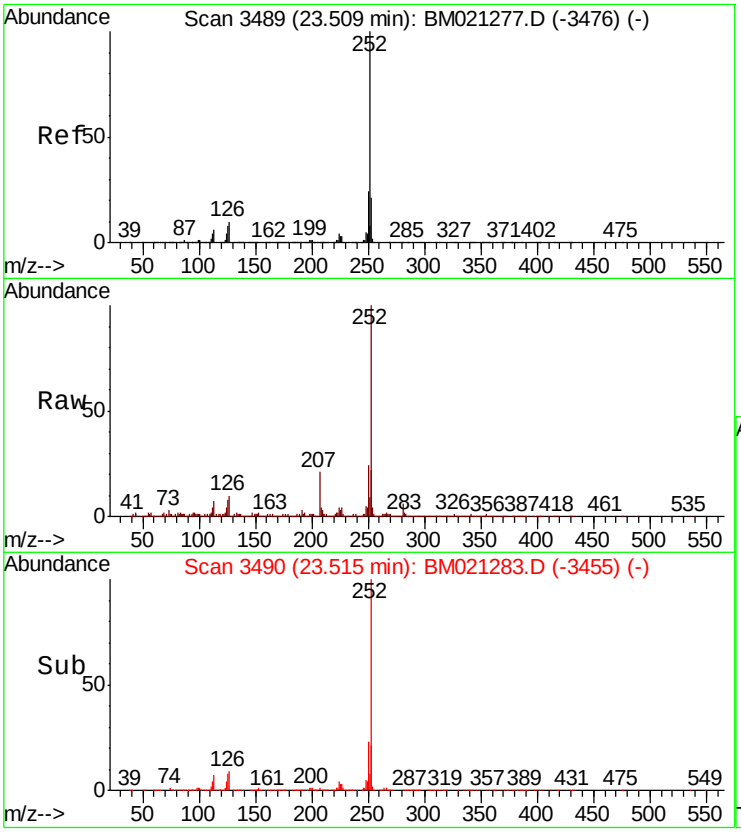


#88
Benzo(k)fluoranthene
Concen: 28.472 ng/ul
RT: 22.93 min Scan# 3390
Delta R.T. -0.04 min
Lab File: BM021283.D
Acq: 30 Jun 2019 03:55

Tgt Ion:252 Resp: 2952752

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	8.8	6.6	9.8



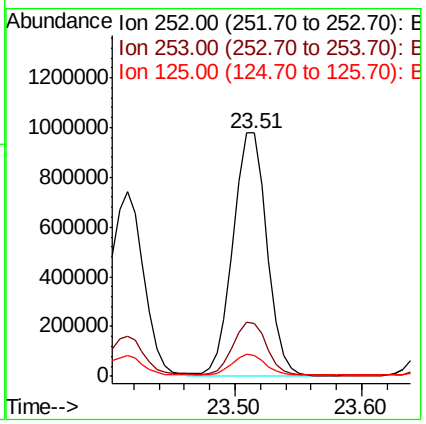


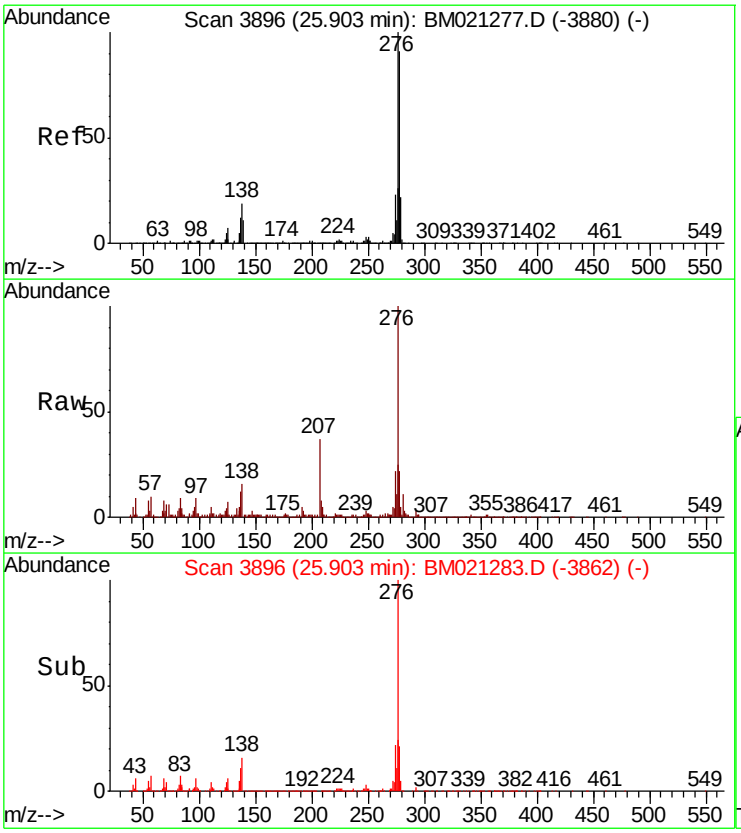
#90
Benzo(a)pyrene
Concen: 17.841 ng/ul
RT: 23.51 min Scan# 3490
Delta R.T. 0.01 min
Lab File: BM021283.D
Acq: 30 Jun 2019 03:55

Instrument :
BNA_M
ClientSampleId :
C5BB5

Tgt Ion:252 Resp: 1810232

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	8.4	7.2	10.8

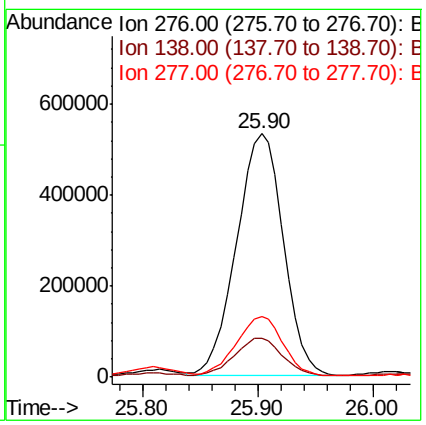


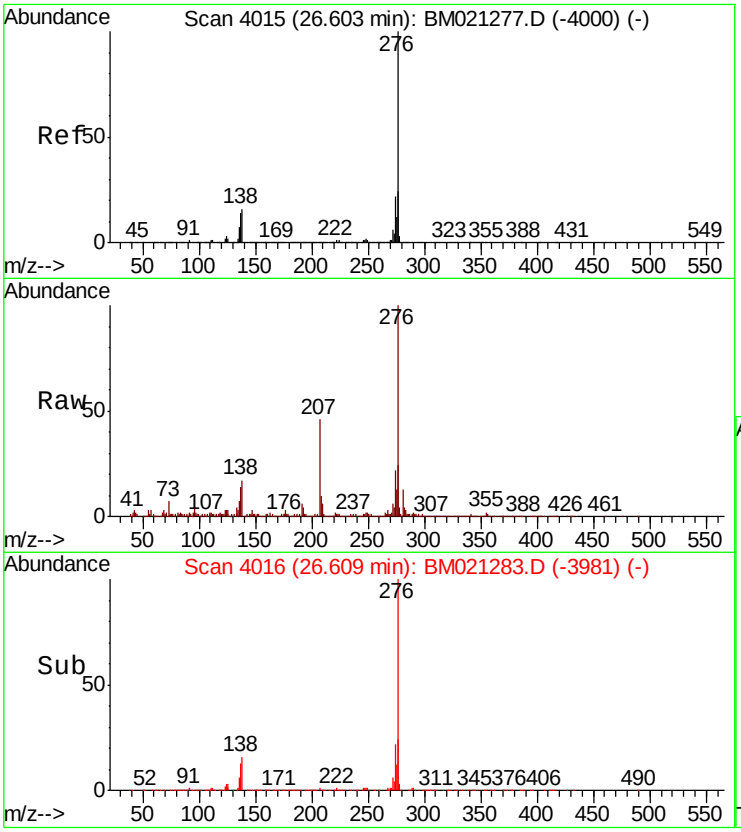


#91
Indeno(1,2,3-cd)pyrene
Concen: 12.516 ng/ul
RT: 25.90 min Scan# 3896
Delta R.T. -0.00 min
Lab File: BM021283.D
Acq: 30 Jun 2019 03:55

Tgt Ion:276 Resp: 1495386

Ion	Ratio	Lower	Upper
276	100		
138	16.0	15.9	23.9
277	24.7	20.4	30.6





#93
Benzo(g,h,i)perylene
Concen: 13.939 ng/ul
RT: 26.61 min Scan# 4016
Delta R.T. 0.01 min
Lab File: BM021283.D
Acq: 30 Jun 2019 03:55

Instrument :
BNA_M
ClientSampleId :
C5BB5

Tgt Ion:276 Resp: 1371659

Ion	Ratio	Lower	Upper
276	100		
138	16.8	14.6	21.8
277	24.3	18.9	28.3