Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
Data File : BM021296.D
Acq On : 30 Jun 2019 13:32
Operator : HP/JU
Sample : K3590-19
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BB2

Quant Time: Jul 01 00:30:15 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	347228	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1467629	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	854160	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1592178	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1294147	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1590211	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	23658	3.24	ng/uL	0.00
5) Phenol-d5	6.93	99	601798	19.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	332811	18.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	509247	20.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	459994	18.23	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	257061	21.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	305426	23.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	581431	21.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	84348	3.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1687220	21.86	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1995143	21.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	201134	16.02	ng/ul	0.00
57) Fluorene-d10	15.40	176	1370297	20.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	109192	11.16	ng/ul	0.00
70) Anthracene-d10	17.25	188	1742664	21.06	ng/ul	0.00
78) Pyrene-d10	19.54	212	1640205	21.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	1960825	20.90	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.96	94	33165	1.160	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.19	93	119572	5.480	ng/ul#	26
44) Dimethylphthalate	13.86	163	355518	5.060	ng/ul	99
68) Pentachlorophenol	16.80	266	13561	1.209	ng/ul	96
69) Phenanthrene	17.19	178	481113	5.464	ng/ul	99
76) Fluoranthene	19.21	202	1306279	13.729	ng/ul	97
79) Pyrene	19.57	202	1053796	11.518	ng/ul	99
82) Benzo(a)anthracene	21.33	228	557349	6.317	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	81653	1.693	ng/ul	100
84) Chrysene	21.37	228	692842	8.385	ng/ul	97
87) Benzo(b)fluoranthene	22.93	252	1112434	11.044	ng/ul#	94
88) Benzo(k)fluoranthene	22.93	252	1112434	11.479	ng/ul#	94
90) Benzo(a)pyrene	23.52	252	648496	6.840	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.91	276	559542	5.012	ng/ul	97
92) Dibenzo(a,h)anthracene	25.92	278	136496	1.453	ng/ul#	69
93) Benzo(g,h,i)perylene	26.63	276	518279	5.636	ng/ul	98

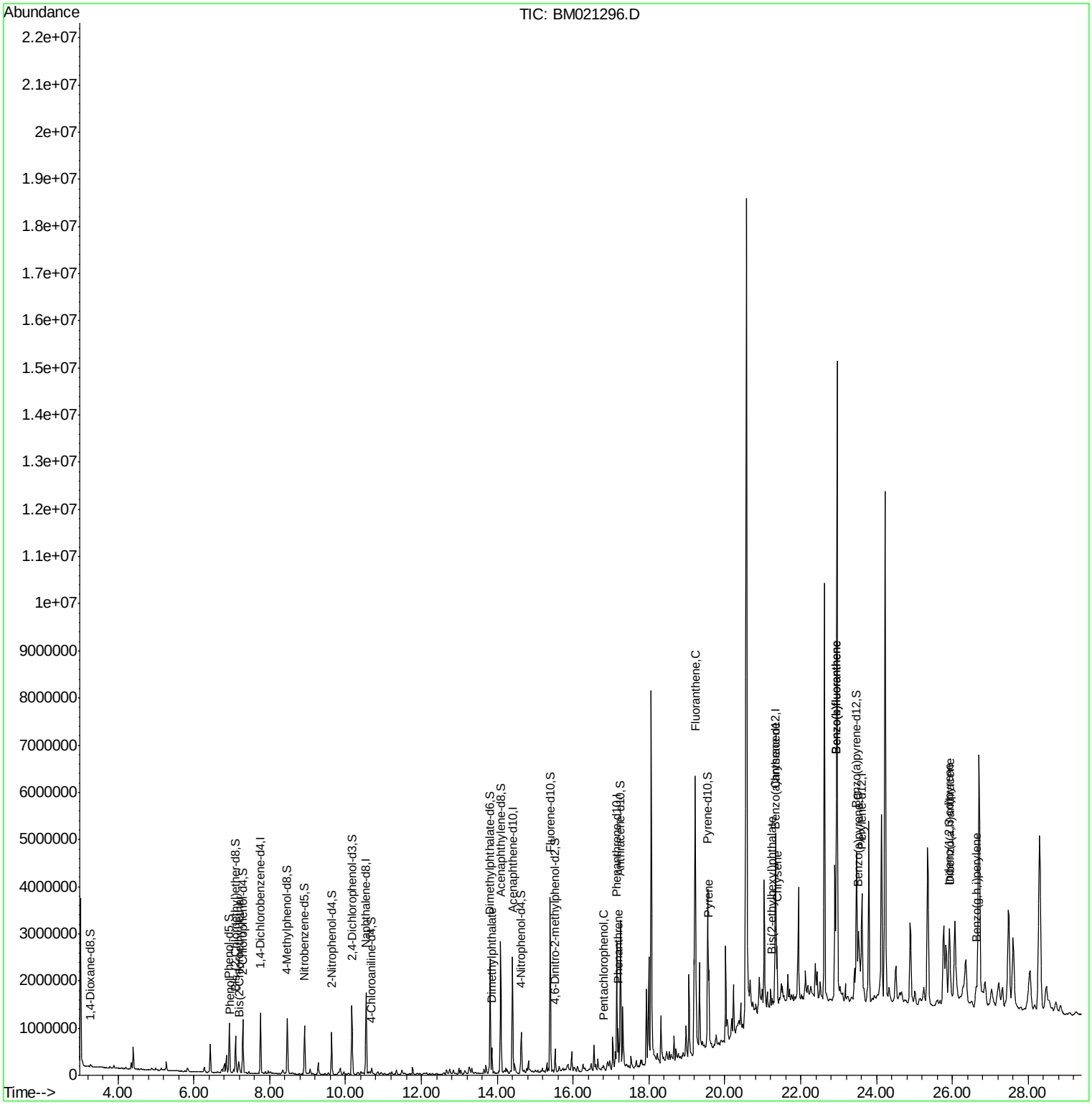
(#) = qualifier out of range (m) = manual integration (+) = signals summed

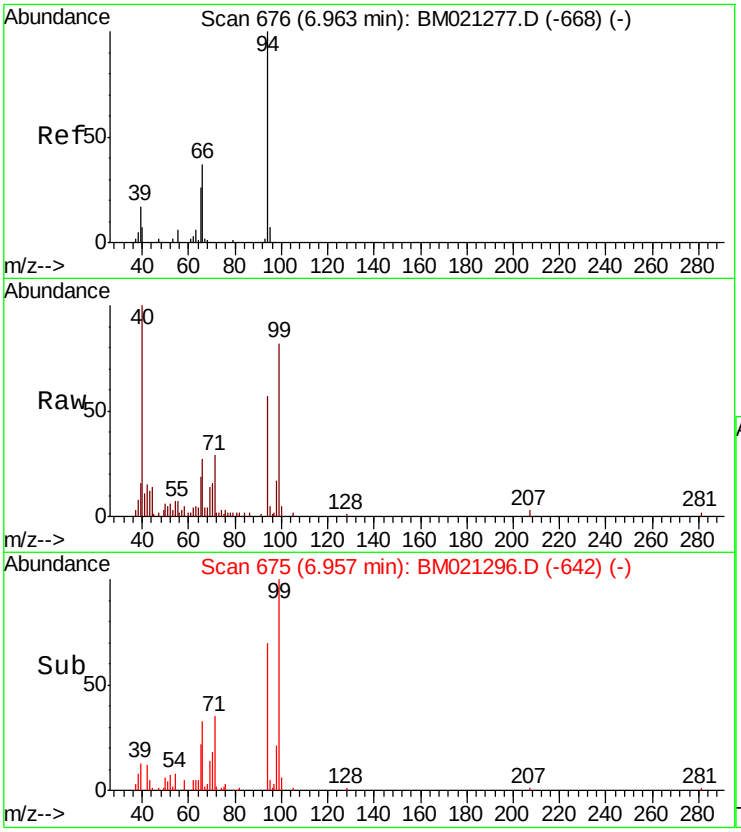
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
Data File : BM021296.D
Acq On : 30 Jun 2019 13:32
Operator : HP/JU
Sample : K3590-19
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BB2

Quant Time: Jul 01 00:30:15 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



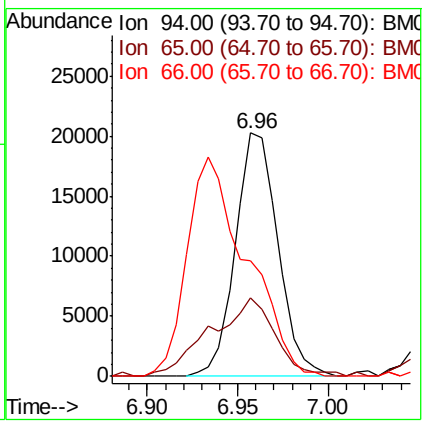


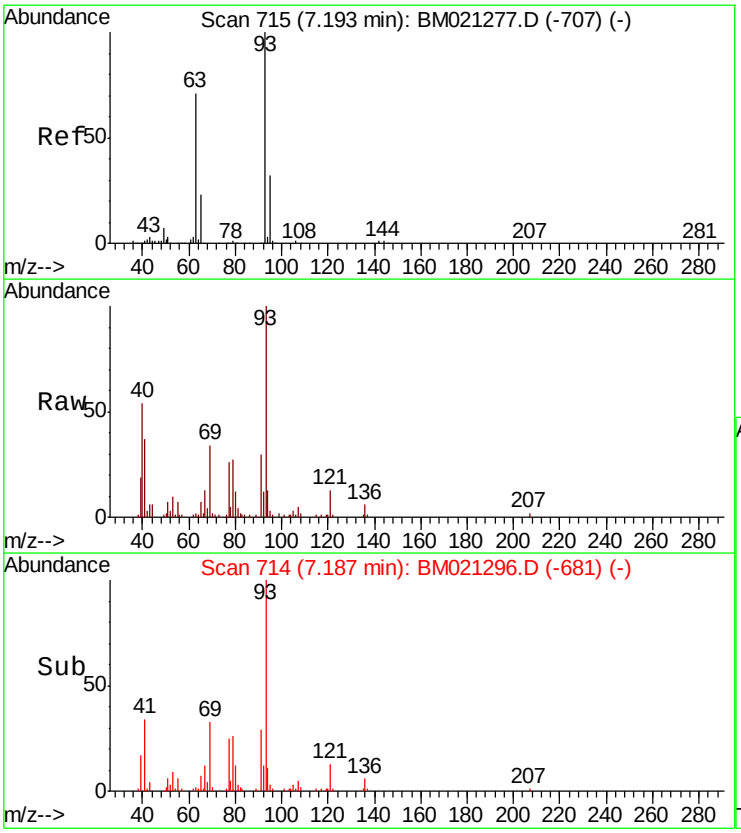
#6
Phenol
Concen: 1.160 ng/ul
RT: 6.96 min Scan# 675
Delta R.T. -0.01 min
Lab File: BM021296.D
Acq: 30 Jun 2019 13:32

Instrument :
BNA_M
ClientSampleId :
C5BB2

Tgt Ion: 94 Resp: 33165

Ion	Ratio	Lower	Upper
94	100		
65	32.5	22.6	34.0
66	47.4	31.2	46.8#

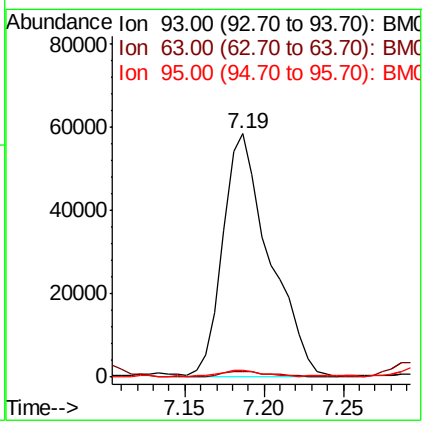


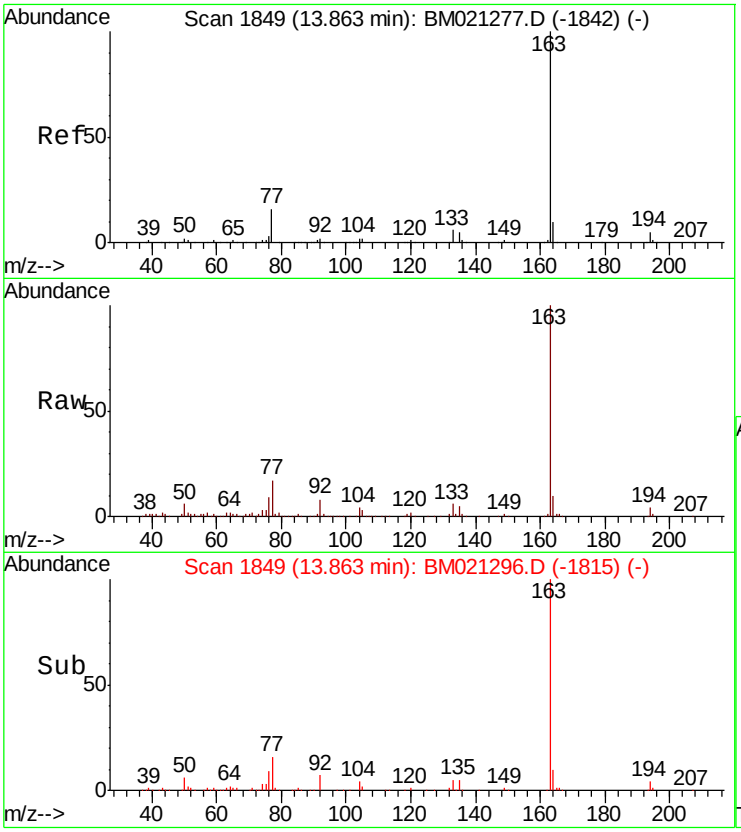


#8
Bis(2-Chloroethyl)ether
Concen: 5.480 ng/ul
RT: 7.19 min Scan# 714
Delta R.T. -0.01 min
Lab File: BM021296.D
Acq: 30 Jun 2019 13:32

Tgt Ion: 93 Resp: 119572

Ion	Ratio	Lower	Upper
93	100		
63	2.3	57.9	86.9#
95	2.7	26.2	39.4#



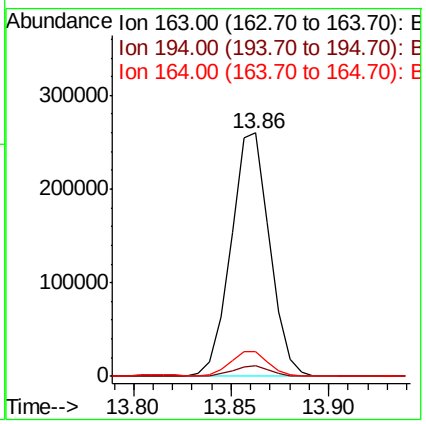


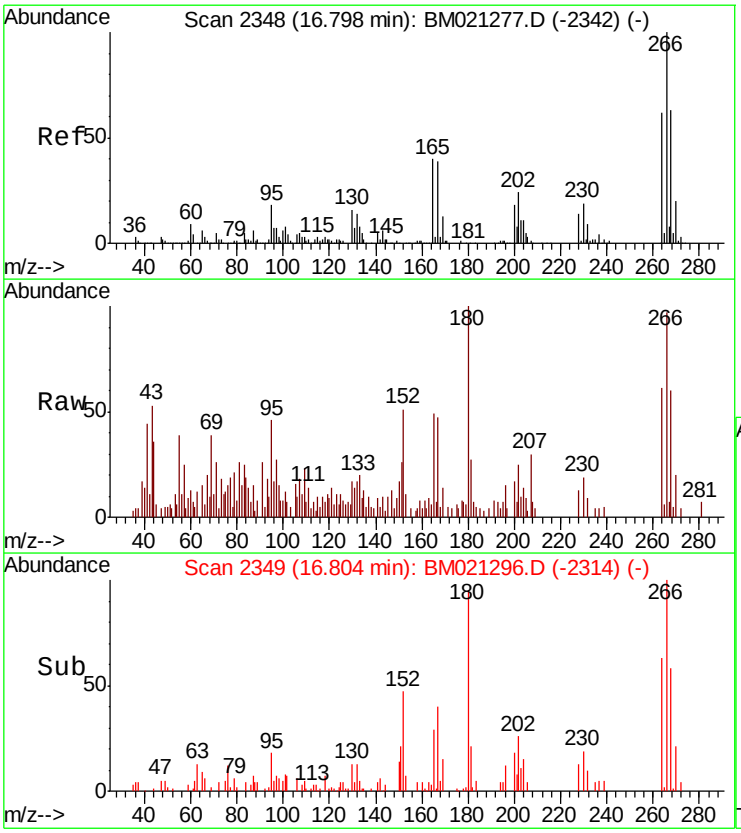
#44
Dimethylphthalate
Concen: 5.060 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BM021296.D
Acq: 30 Jun 2019 13:32

Instrument :
BNA_M
ClientSampleId :
C5BB2

Tgt Ion:163 Resp: 355518

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

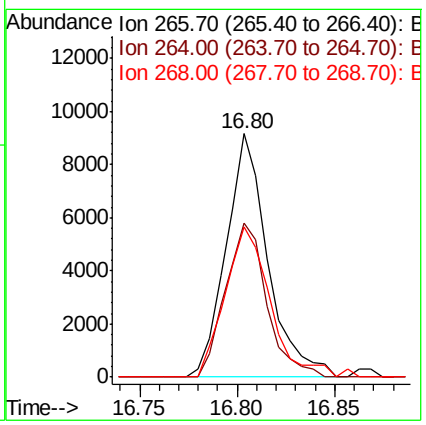


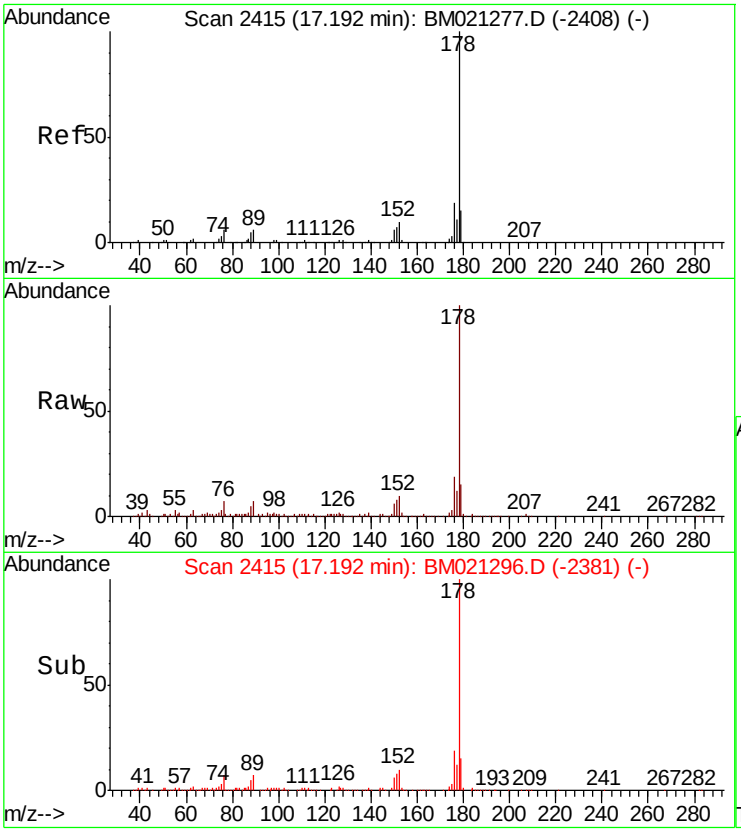


#68
Pentachlorophenol
Concen: 1.209 ng/ul
RT: 16.80 min Scan# 2349
Delta R.T. 0.01 min
Lab File: BM021296.D
Acq: 30 Jun 2019 13:32

Tgt Ion:266 Resp: 13561

Ion	Ratio	Lower	Upper
266	100		
264	63.4	49.9	74.9
268	61.7	53.4	80.0



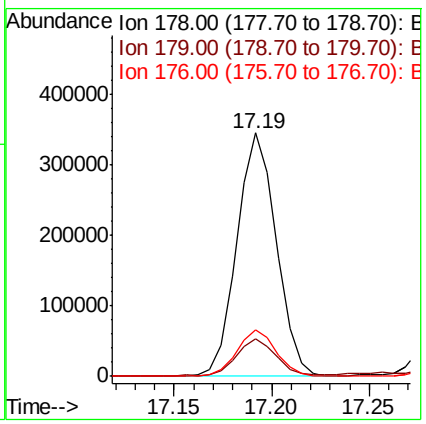


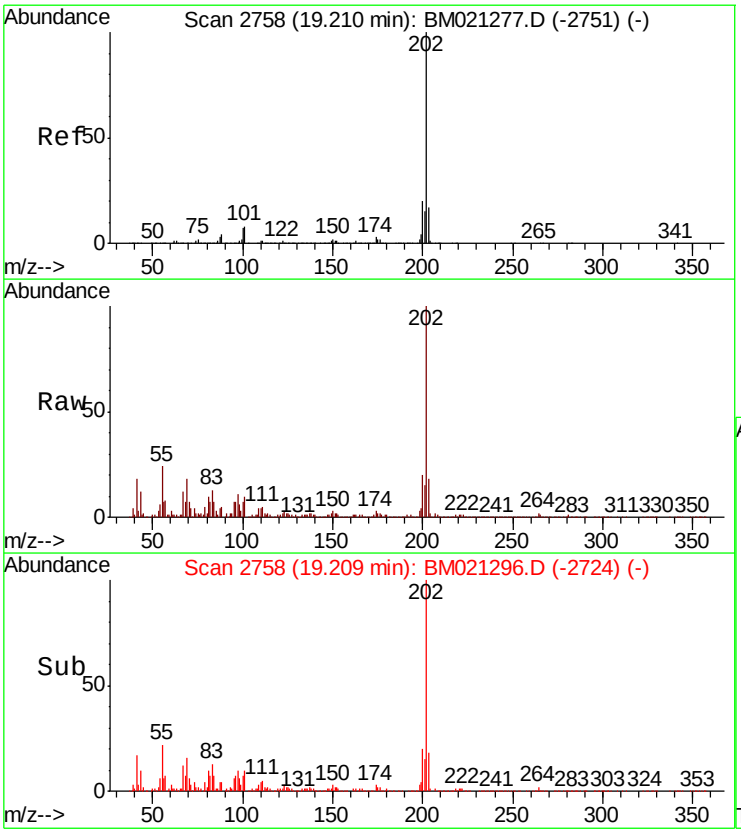
#69
Phenanthrene
Concen: 5.464 ng/ul
RT: 17.19 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BM021296.D
Acq: 30 Jun 2019 13:32

Instrument :
BNA_M
ClientSampleId :
C5BB2

Tgt Ion:178 Resp: 481113

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.8	17.8
176	18.9	15.0	22.6

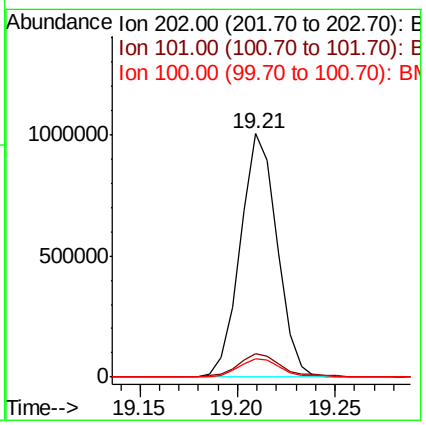


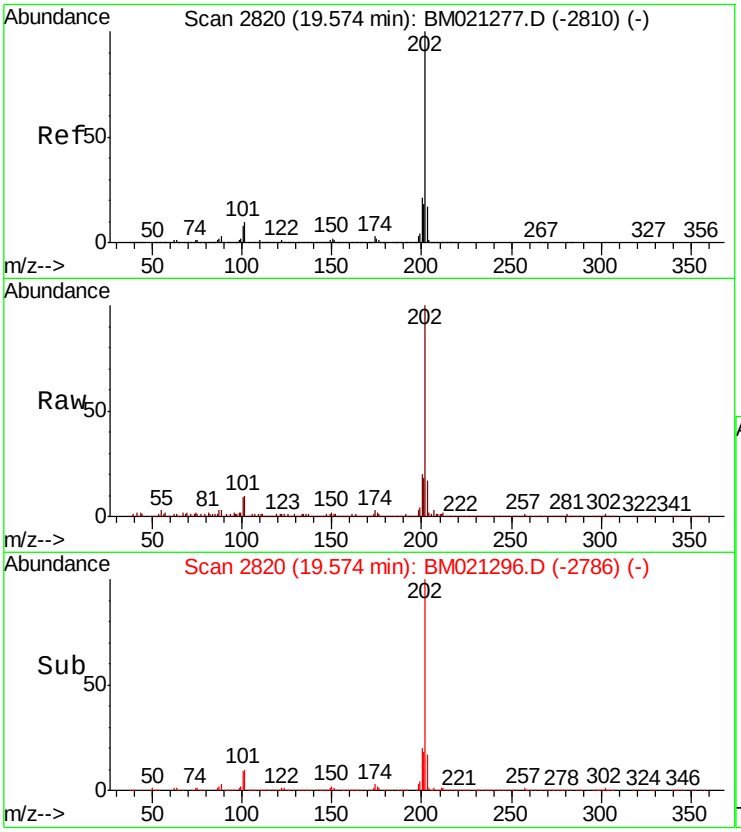


#76
Fluoranthene
Concen: 13.729 ng/ul
RT: 19.21 min Scan# 2758
Delta R.T. -0.00 min
Lab File: BM021296.D
Acq: 30 Jun 2019 13:32

Tgt Ion:202 Resp: 1306279

Ion	Ratio	Lower	Upper
202	100		
101	9.7	6.7	10.1
100	7.4	5.5	8.3



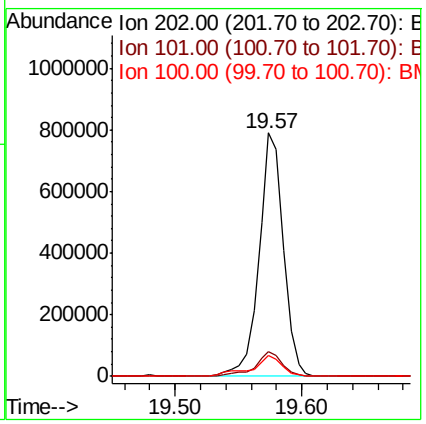


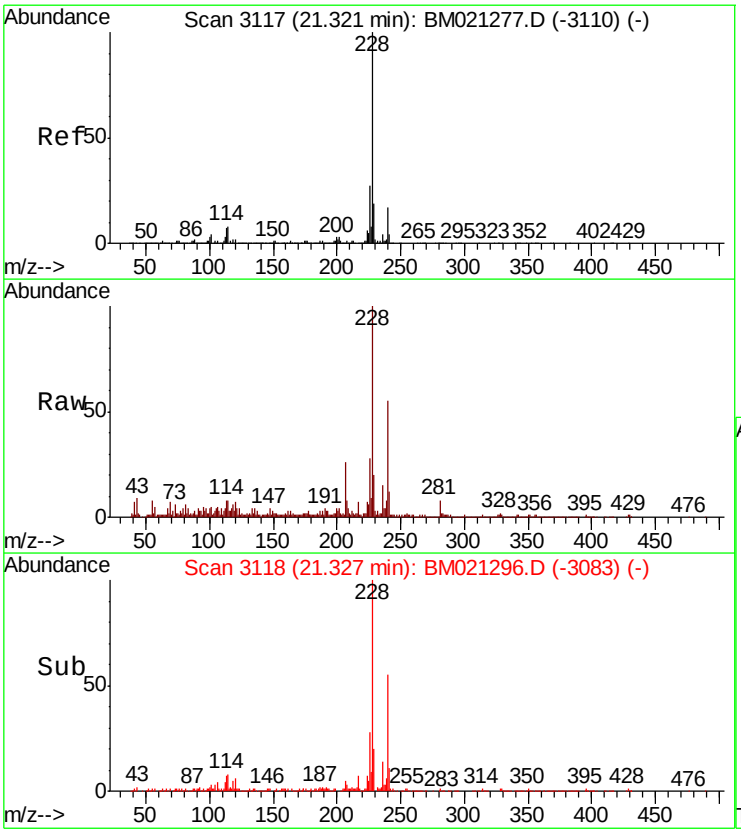
#79
Pyrene
Concen: 11.518 ng/ul
RT: 19.57 min Scan# 2820
Delta R.T. -0.00 min
Lab File: BM021296.D
Acq: 30 Jun 2019 13:32

Instrument :
BNA_M
ClientSampleId :
C5BB2

Tgt Ion:202 Resp: 1053796

Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.1	12.1
100	8.8	6.6	10.0

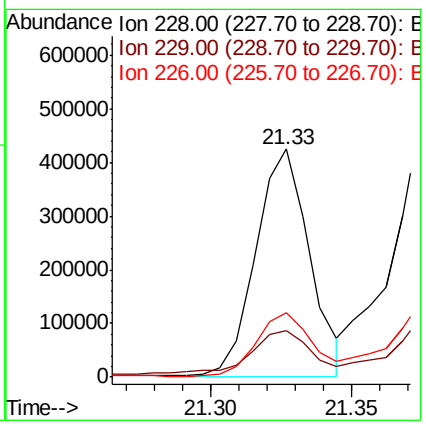


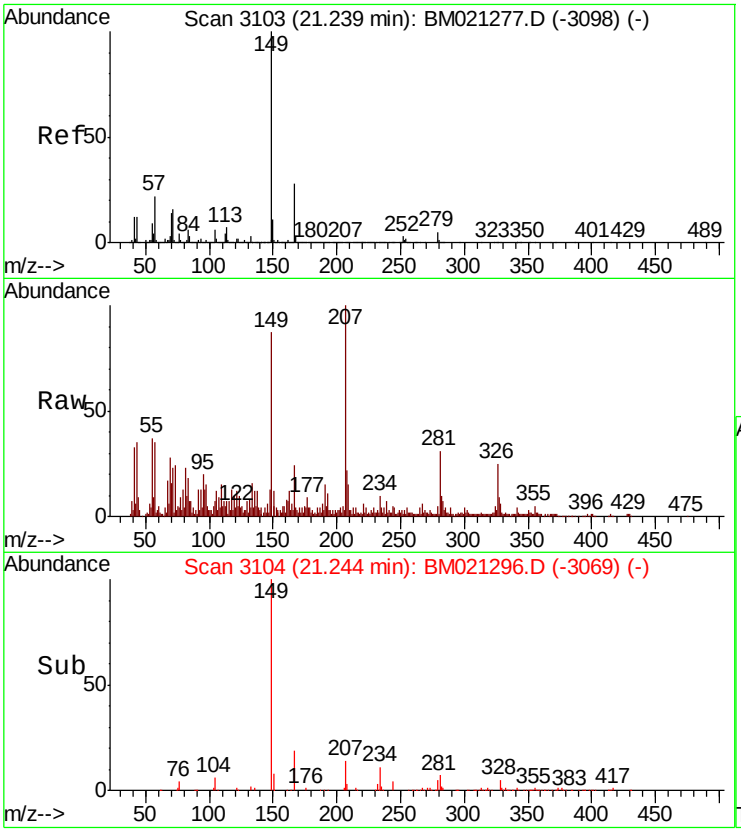


#82
Benzo(a)anthracene
Concen: 6.317 ng/ul
RT: 21.33 min Scan# 3118
Delta R.T. 0.01 min
Lab File: BM021296.D
Acq: 30 Jun 2019 13:32

Tgt Ion:228 Resp: 557349

Ion	Ratio	Lower	Upper
228	100		
229	20.5	15.8	23.8
226	28.1	21.4	32.2



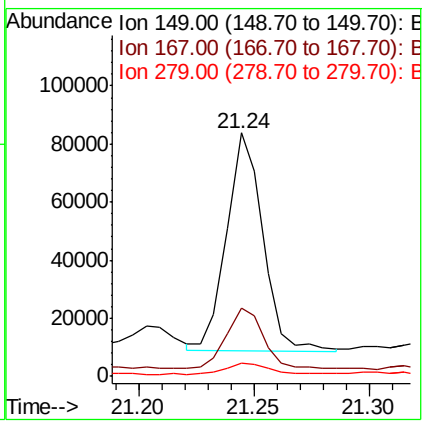


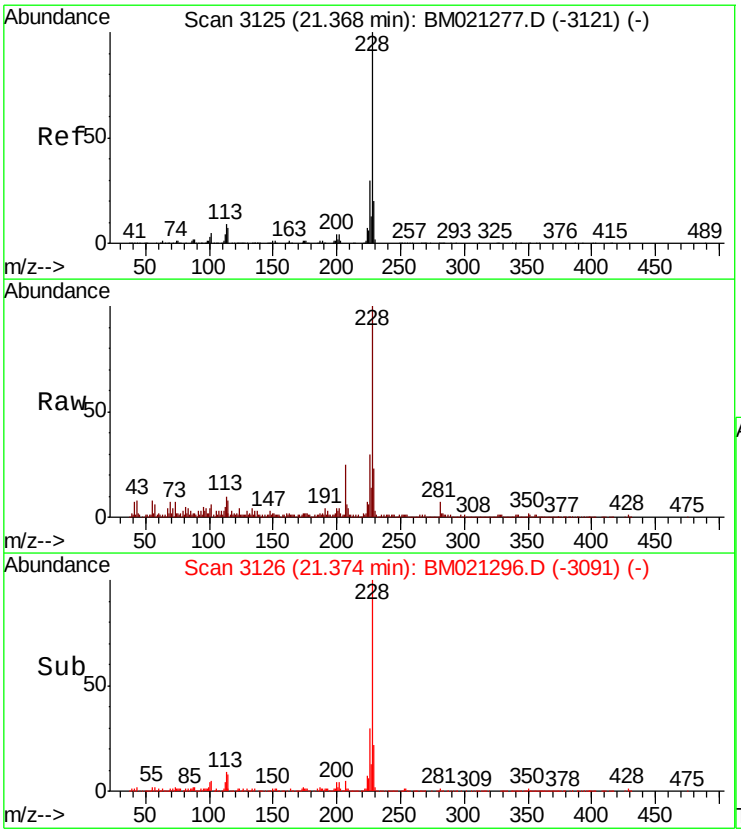
#83
Bis(2-ethylhexyl)phthalate
Concen: 1.693 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. 0.01 min
Lab File: BM021296.D
Acq: 30 Jun 2019 13:32

Instrument :
BNA_M
ClientSampleId :
C5BB2

Tgt Ion:149 Resp: 81653

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.3	33.5
279	5.5	3.8	5.6

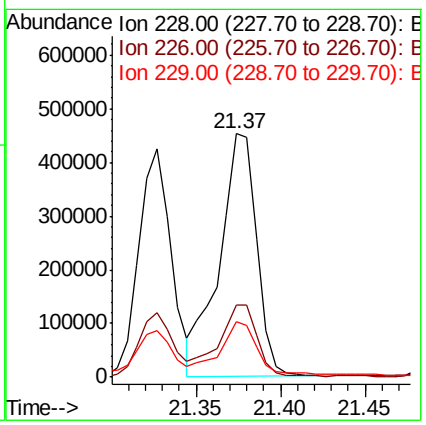


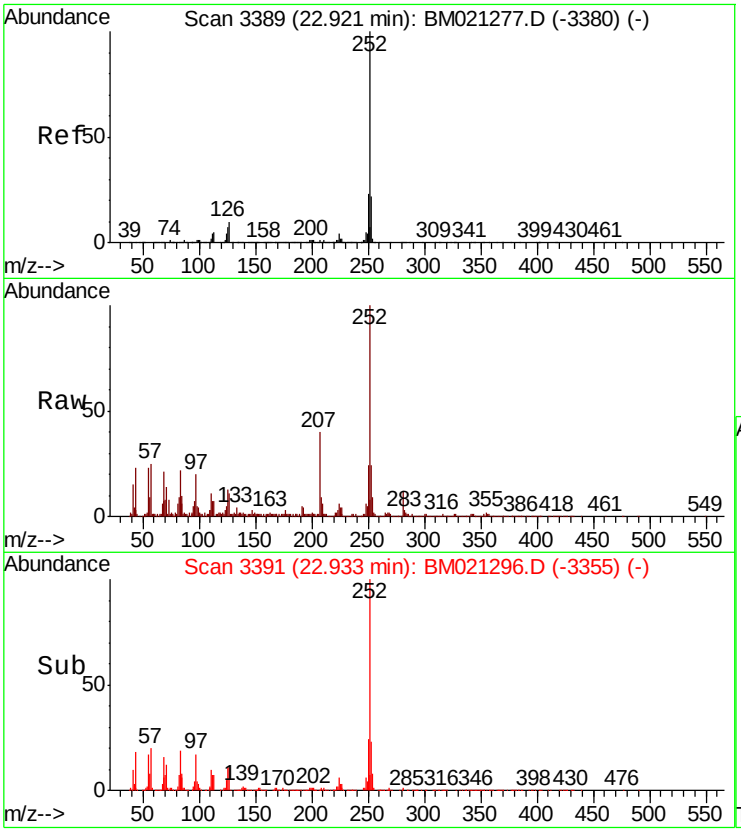


#84
Chrysene
Concen: 8.385 ng/ul
RT: 21.37 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BM021296.D
Acq: 30 Jun 2019 13:32

Tgt Ion:228 Resp: 692842

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.9	35.9
229	22.6	15.4	23.2



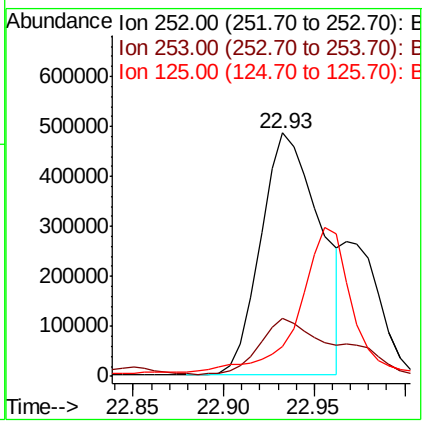


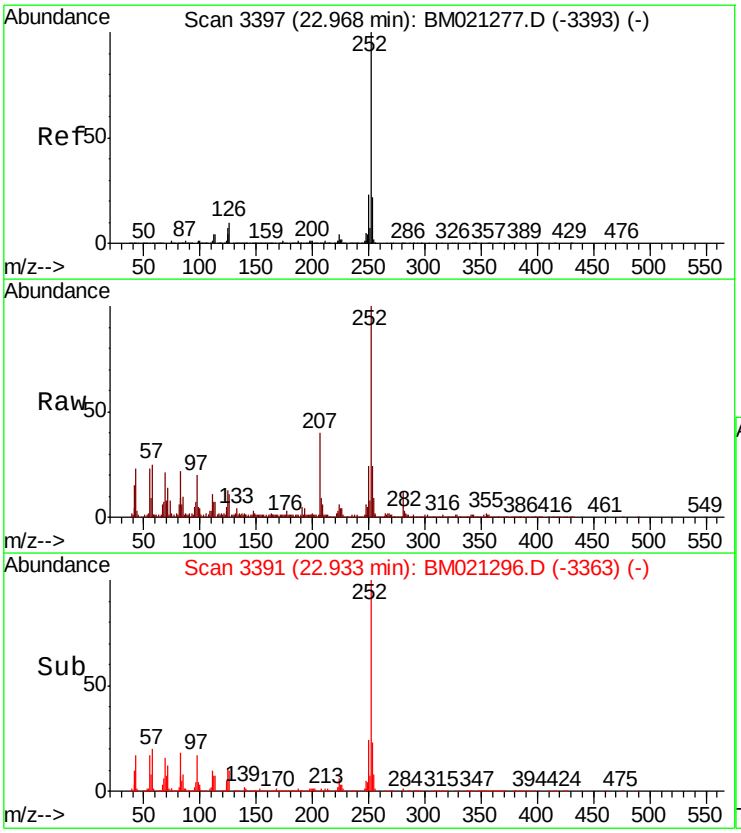
#87
Benzo(b)fluoranthene
Concen: 11.044 ng/ul
RT: 22.93 min Scan# 3391
Delta R.T. 0.01 min
Lab File: BM021296.D
Acq: 30 Jun 2019 13:32

Instrument :
BNA_M
ClientSampleId :
C5BB2

Tgt Ion:252 Resp: 1112434

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.5	26.3
125	12.5	6.3	9.5#

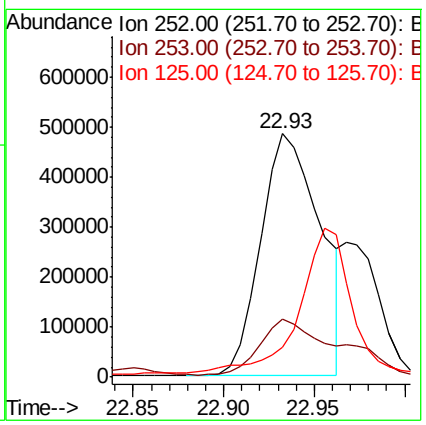


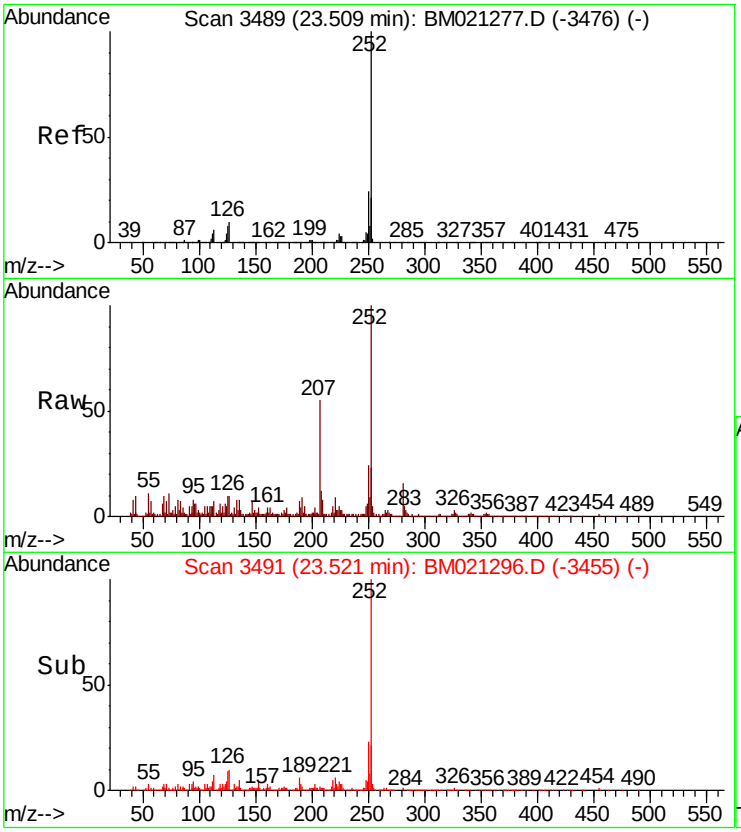


#88
Benzo(k)fluoranthene
Concen: 11.479 ng/ul
RT: 22.93 min Scan# 3391
Delta R.T. -0.04 min
Lab File: BM021296.D
Acq: 30 Jun 2019 13:32

Tgt Ion:252 Resp: 1112434

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.5	26.3
125	12.5	6.6	9.8#



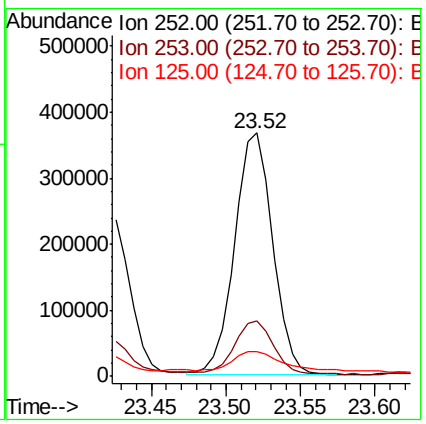


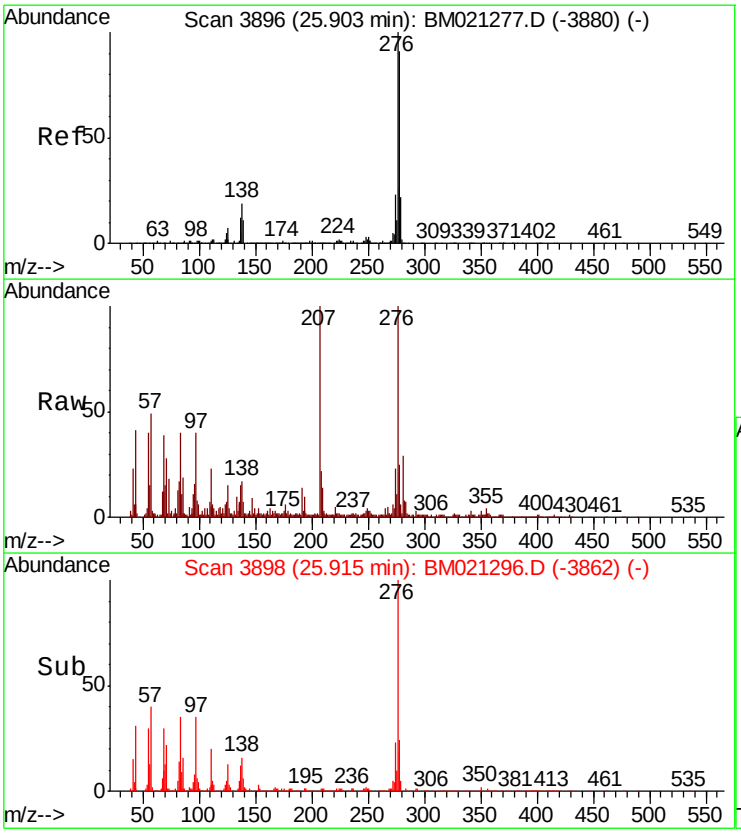
#90
Benzo(a)pyrene
Concen: 6.840 ng/ul
RT: 23.52 min Scan# 3491
Delta R.T. 0.01 min
Lab File: BM021296.D
Acq: 30 Jun 2019 13:32

Instrument :
BNA_M
ClientSampleId :
C5BB2

Tgt Ion:252 Resp: 648496

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	10.3	7.2	10.8

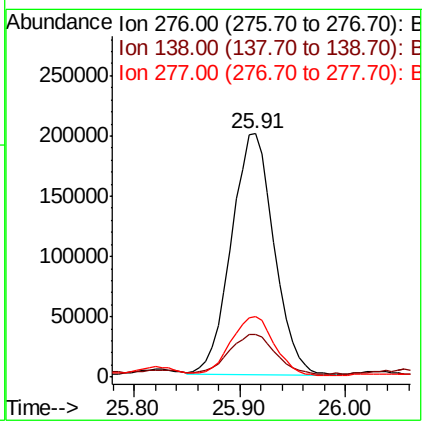


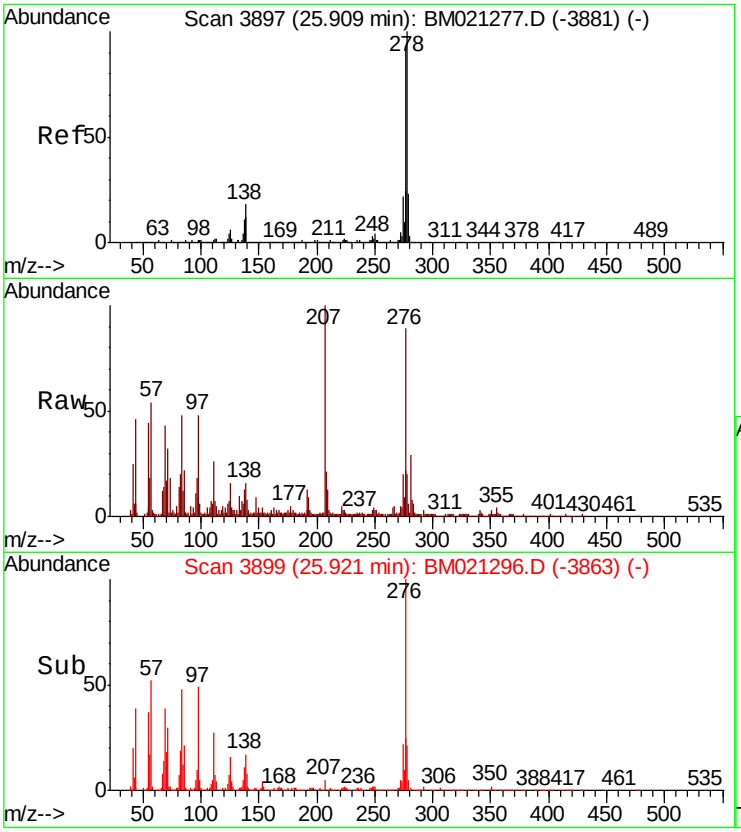


#91
Indeno(1,2,3-cd)pyrene
Concen: 5.012 ng/ul
RT: 25.91 min Scan# 3898
Delta R.T. 0.01 min
Lab File: BM021296.D
Acq: 30 Jun 2019 13:32

Tgt Ion:276 Resp: 559542

Ion	Ratio	Lower	Upper
276	100		
138	17.3	15.9	23.9
277	24.9	20.4	30.6



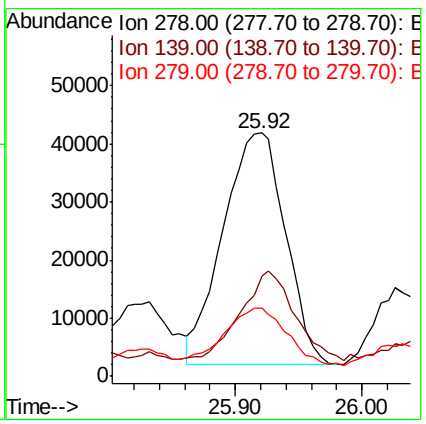


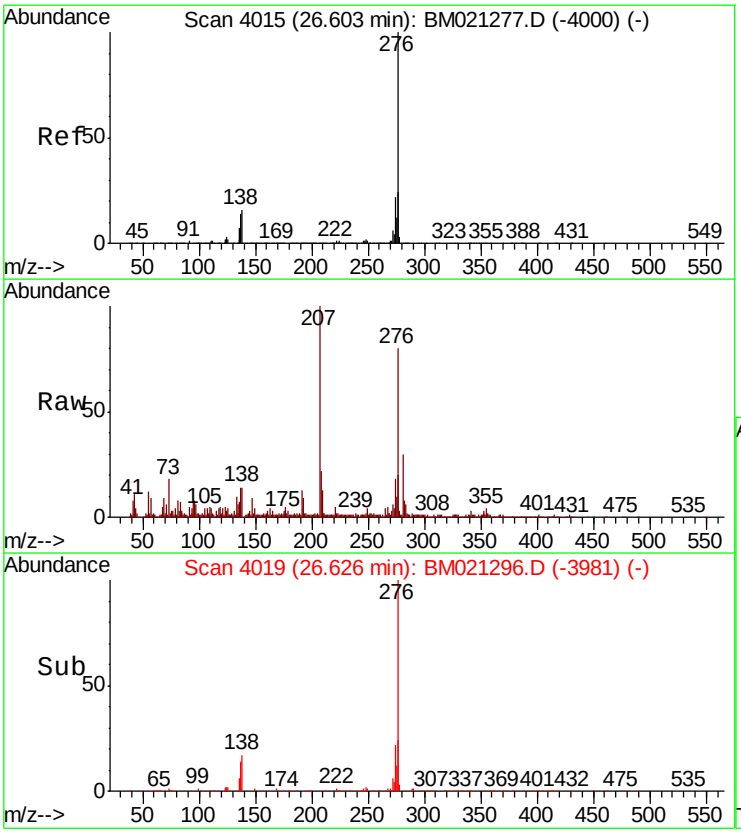
#92
Dibenzo(a,h)anthracene
Concen: 1.453 ng/ul
RT: 25.92 min Scan# 3899
Delta R.T. 0.01 min
Lab File: BM021296.D
Acq: 30 Jun 2019 13:32

Instrument :
BNA_M
ClientSampleId :
C5BB2

Tgt Ion:278 Resp: 136496

Ion	Ratio	Lower	Upper
278	100		
139	41.2	10.6	15.8#
279	27.9	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 5.636 ng/ul
RT: 26.63 min Scan# 4019
Delta R.T. 0.02 min
Lab File: BM021296.D
Acq: 30 Jun 2019 13:32

Tgt Ion:276 Resp: 518279

Ion	Ratio	Lower	Upper
276	100		
138	17.8	14.6	21.8
277	24.8	18.9	28.3