Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
Data File : BM021279.D
Acq On : 30 Jun 2019 01:30
Operator : HP/JU
Sample : K3590-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5BA2

Quant Time: Jun 30 03:39:32 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	335521	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1431618	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	862294	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1746975	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1308161	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1532635	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	25815	3.65	ng/uL	0.00
5) Phenol-d5	6.93	99	656521	22.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	360067	20.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	544184	22.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	551835	22.64	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	279931	24.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	335847	26.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	648084	24.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	99342	3.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1926202	24.72	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2284232	23.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	253643	20.01	ng/ul	0.00
57) Fluorene-d10	15.40	176	1623978	23.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	147645	13.75	ng/ul	0.00
70) Anthracene-d10	17.25	188	2193871	24.17	ng/ul	0.00
78) Pyrene-d10	19.54	212	2003384	25.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	2196449	24.29	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.96	94	42729	1.547	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.19	93	282898	13.419	ng/ul#	25
44) Dimethylphthalate	13.86	163	412951	5.822	ng/ul	100
68) Pentachlorophenol	16.80	266	97608	7.928	ng/ul	98
69) Phenanthrene	17.19	178	342787	3.548	ng/ul	99
76) Fluoranthene	19.21	202	1029656	9.863	ng/ul#	97
79) Pyrene	19.57	202	823917	8.909	ng/ul	99
82) Benzo(a)anthracene	21.32	228	474849	5.324	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.24	149	77273	1.585	ng/ul#	97
84) Chrysene	21.37	228	556719	6.665	ng/ul	96
87) Benzo(b)fluoranthene	22.93	252	937978	9.661	ng/ul#	86
88) Benzo(k)fluoranthene	22.93	252	937978	10.043	ng/ul#	86
90) Benzo(a)pyrene	23.51	252	527169	5.769	ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	25.91	276	436326	4.055	ng/ul	97
92) Dibenzo(a,h)anthracene	25.91	278	109053	1.205	ng/ul#	69
93) Benzo(g,h,i)perylene	26.61	276	397000	4.480	ng/ul	100

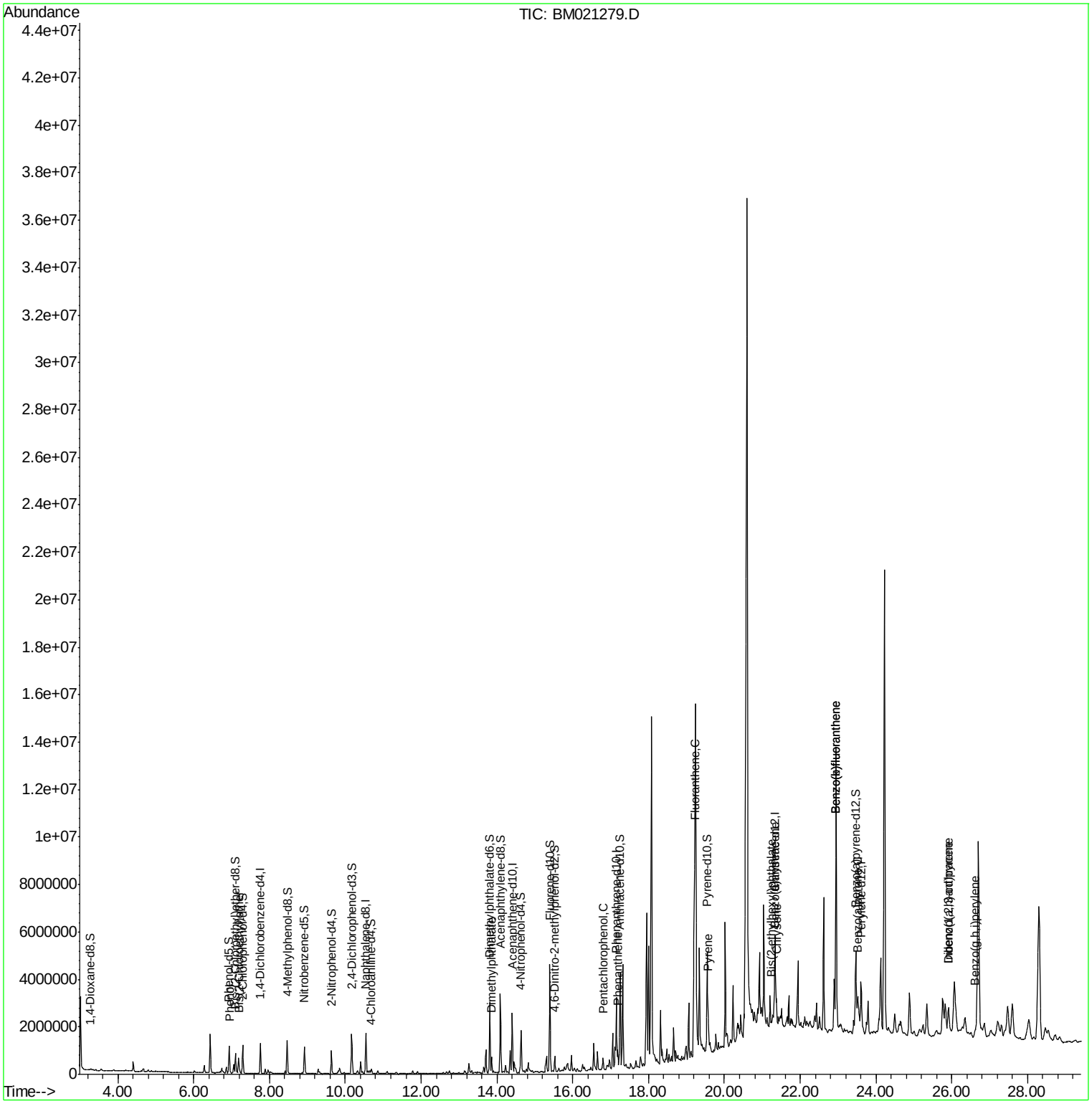
(#) = qualifier out of range (m) = manual integration (+) = signals summed

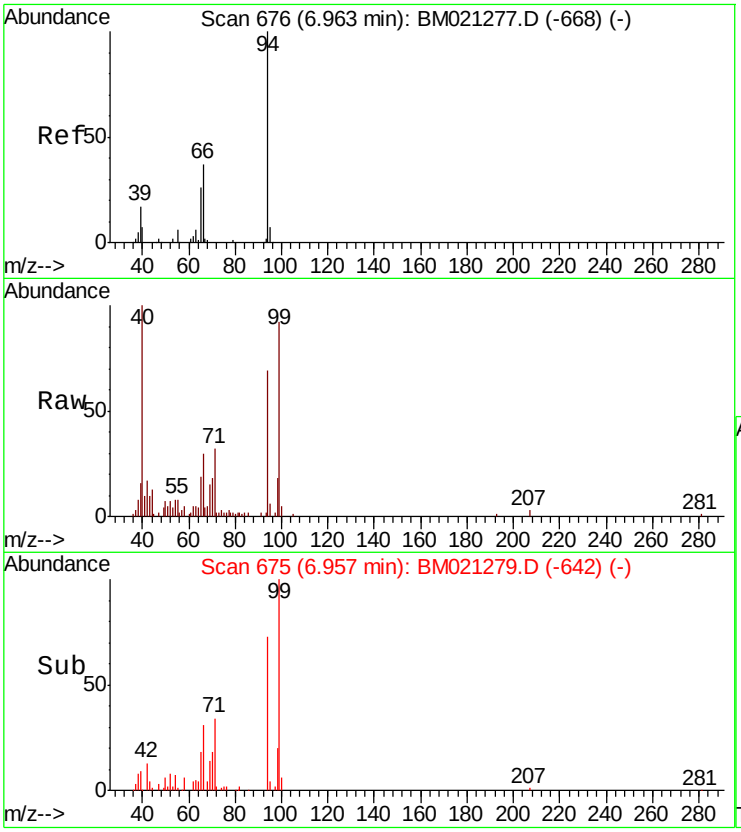
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
Data File : BM021279.D
Acq On : 30 Jun 2019 01:30
Operator : HP/JU
Sample : K3590-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5BA2

Quant Time: Jun 30 03:39:32 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



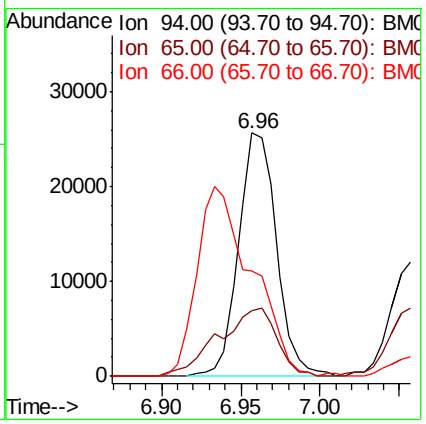


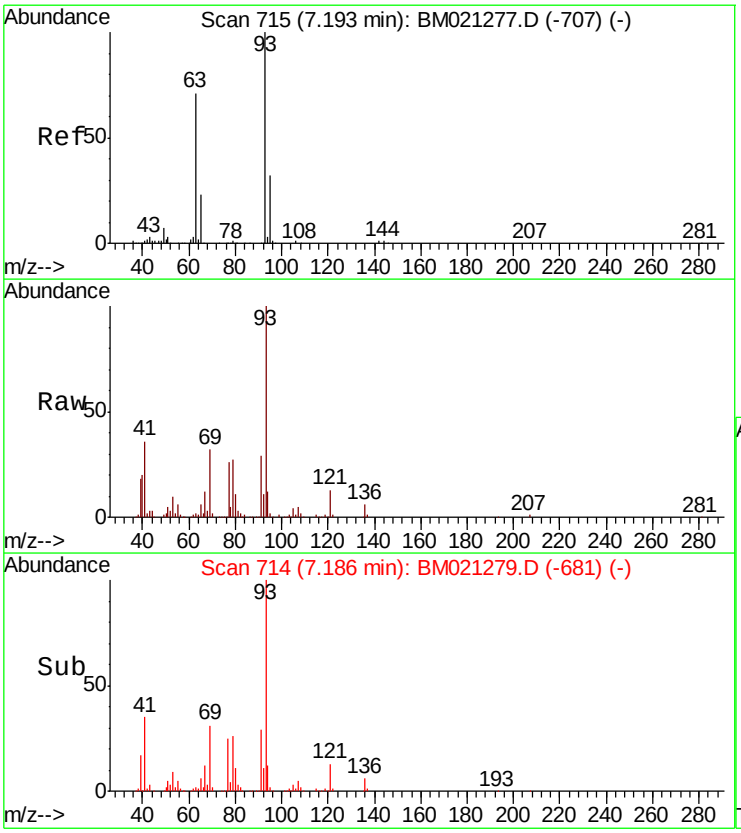
#6
Phenol
Concen: 1.547 ng/ul
RT: 6.96 min Scan# 675
Delta R.T. -0.01 min
Lab File: BM021279.D
Acq: 30 Jun 2019 01:30

Instrument :
BNA_M
ClientSampleId :
C5BA2

Tgt Ion: 94 Resp: 42729

Ion	Ratio	Lower	Upper
94	100		
65	27.1	22.6	34.0
66	43.2	31.2	46.8

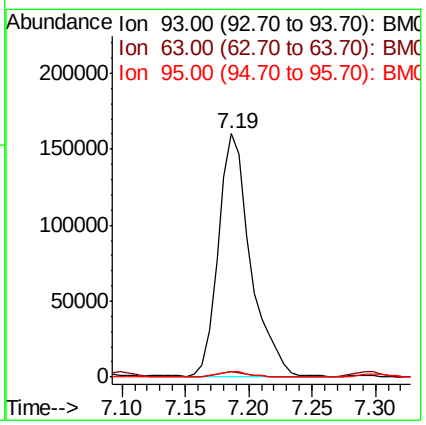


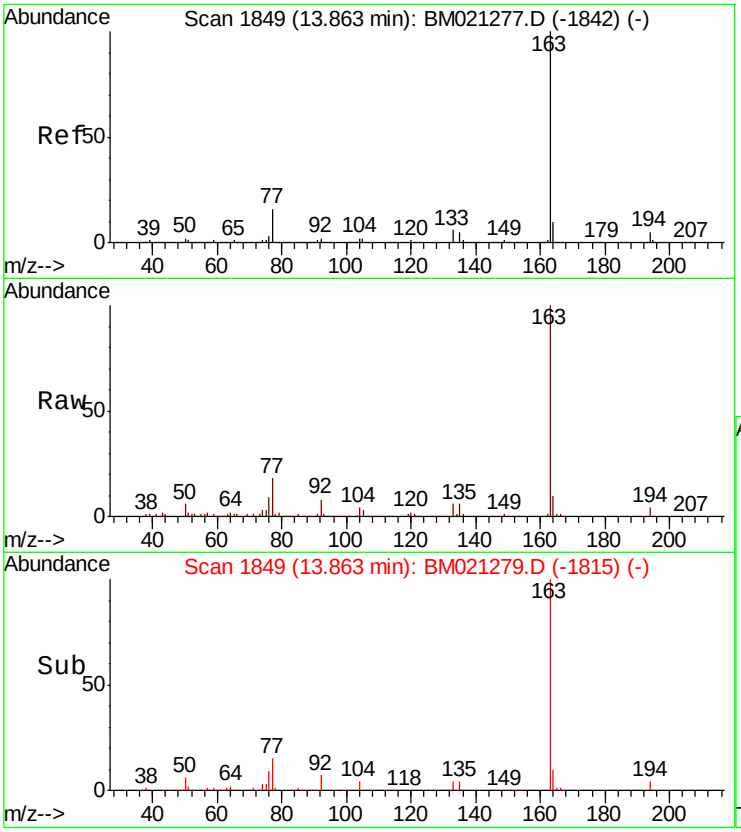


#8
Bis(2-Chloroethyl)ether
Concen: 13.419 ng/ul
RT: 7.19 min Scan# 714
Delta R.T. -0.01 min
Lab File: BM021279.D
Acq: 30 Jun 2019 01:30

Tgt Ion: 93 Resp: 282898

Ion	Ratio	Lower	Upper
93	100		
63	2.1	57.9	86.9#
95	2.4	26.2	39.4#



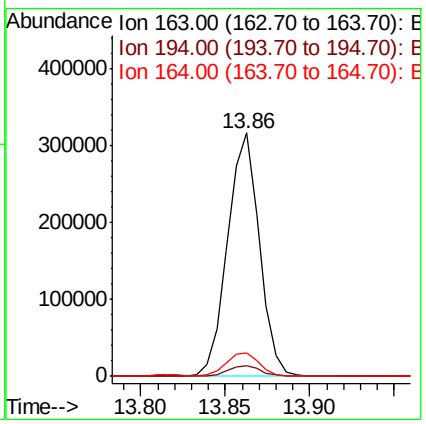


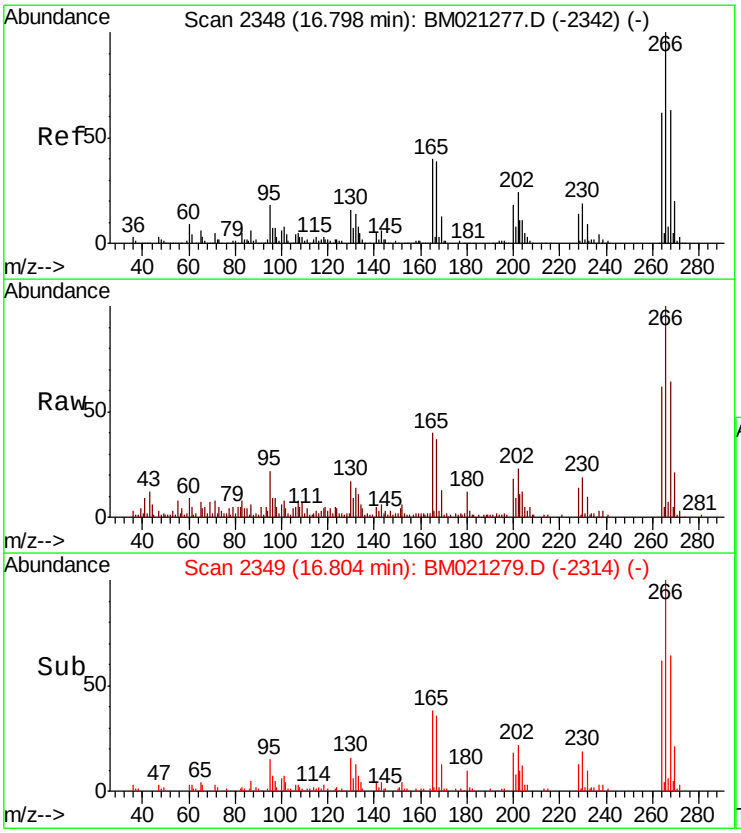
#44
Dimethylphthalate
Concen: 5.822 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BM021279.D
Acq: 30 Jun 2019 01:30

Instrument :
BNA_M
ClientSampleId :
C5BA2

Tgt Ion:163 Resp: 412951

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.6	7.7	11.5

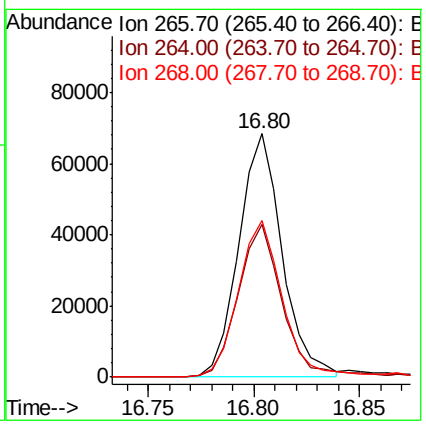


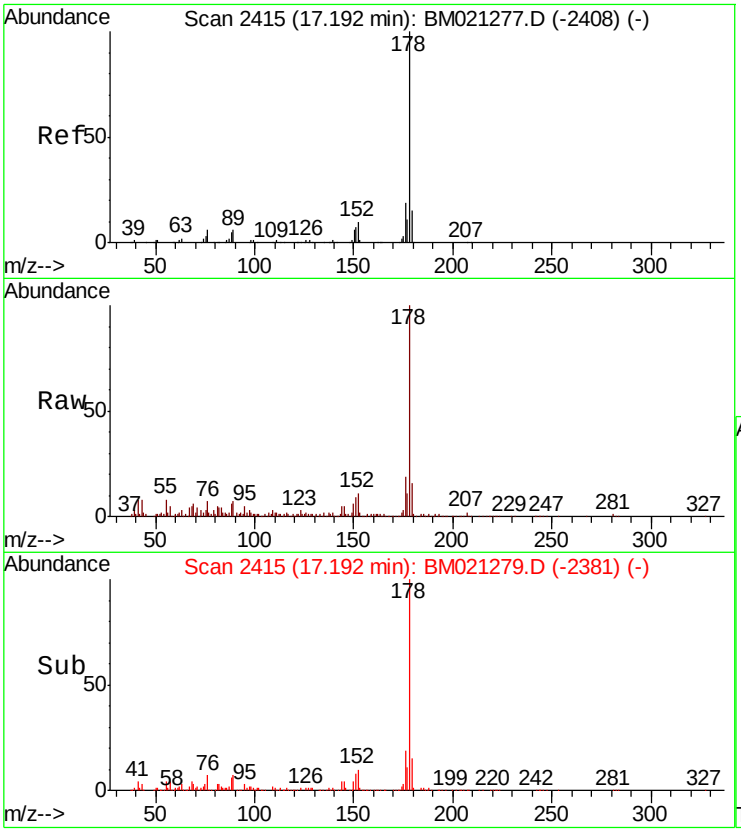


#68
Pentachlorophenol
Concen: 7.928 ng/ul
RT: 16.80 min Scan# 2349
Delta R.T. 0.01 min
Lab File: BM021279.D
Acq: 30 Jun 2019 01:30

Tgt Ion:266 Resp: 97608

Ion	Ratio	Lower	Upper
266	100		
264	62.5	49.9	74.9
268	64.1	53.4	80.0



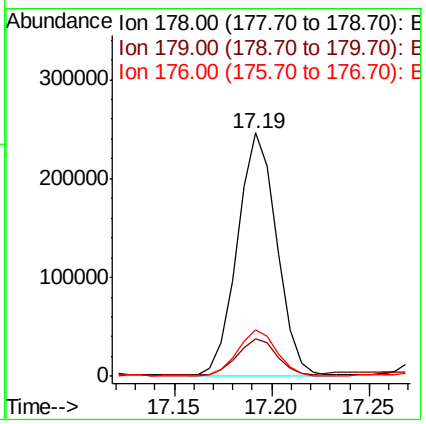


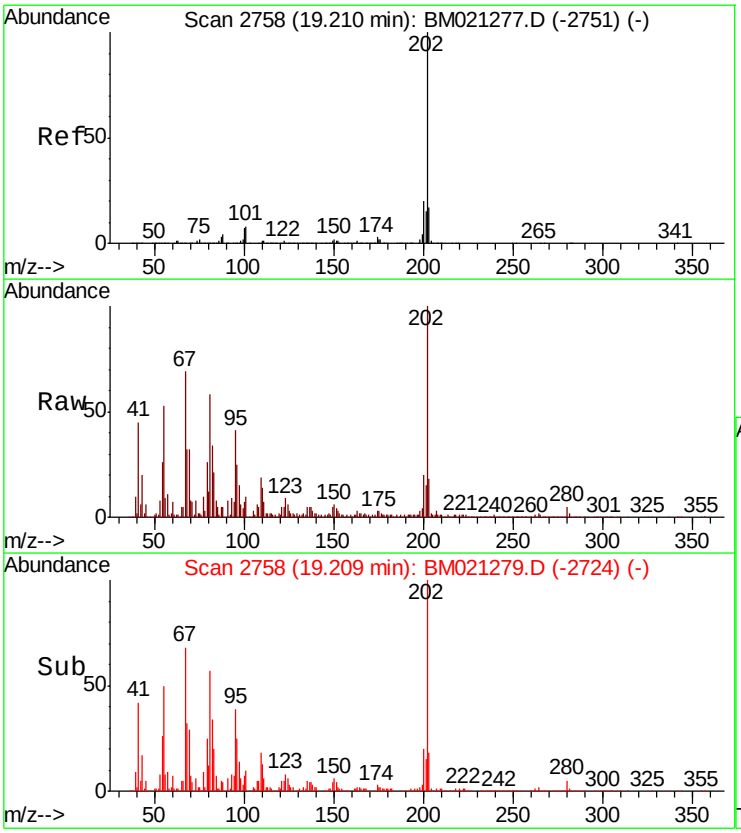
#69
Phenanthrene
Concen: 3.548 ng/ul
RT: 17.19 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BM021279.D
Acq: 30 Jun 2019 01:30

Instrument :
BNA_M
ClientSampleId :
C5BA2

Tgt Ion:178 Resp: 342787

Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.8	17.8
176	18.8	15.0	22.6

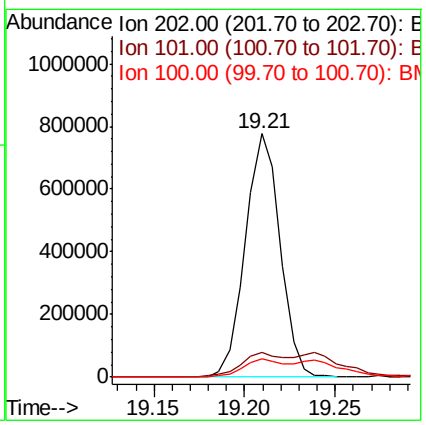


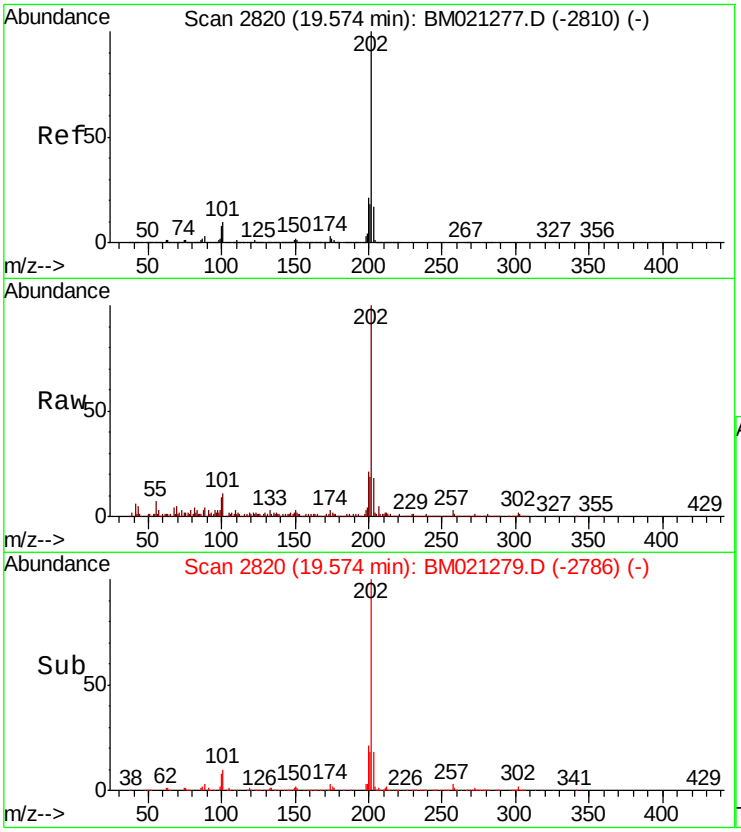


#76
Fluoranthene
Concen: 9.863 ng/ul
RT: 19.21 min Scan# 2758
Delta R.T. -0.00 min
Lab File: BM021279.D
Acq: 30 Jun 2019 01:30

Tgt Ion:202 Resp: 1029656

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



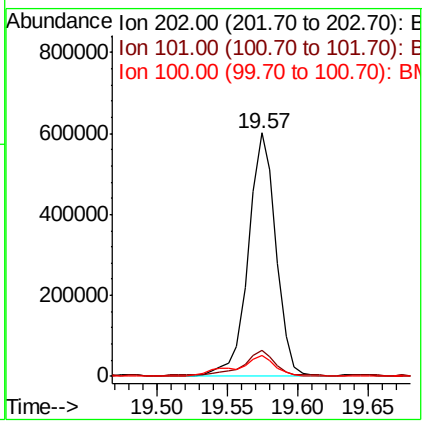


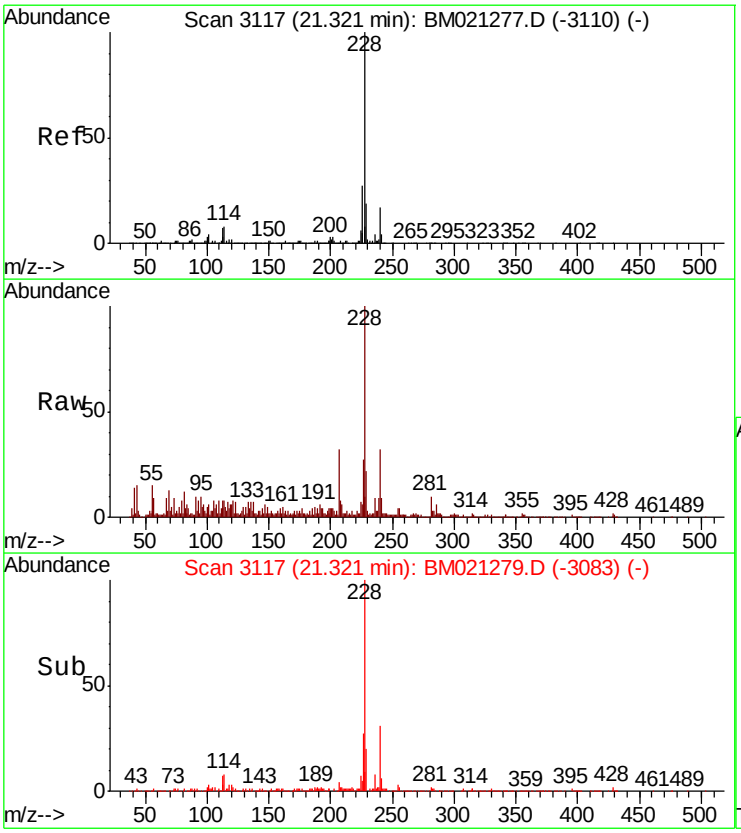
#79
Pyrene
Concen: 8.909 ng/ul
RT: 19.57 min Scan# 2820
Delta R.T. -0.00 min
Lab File: BM021279.D
Acq: 30 Jun 2019 01:30

Instrument :
BNA_M
ClientSampleId :
C5BA2

Tgt Ion:202 Resp: 823917

Ion	Ratio	Lower	Upper
202	100		
101	10.6	8.1	12.1
100	8.6	6.6	10.0

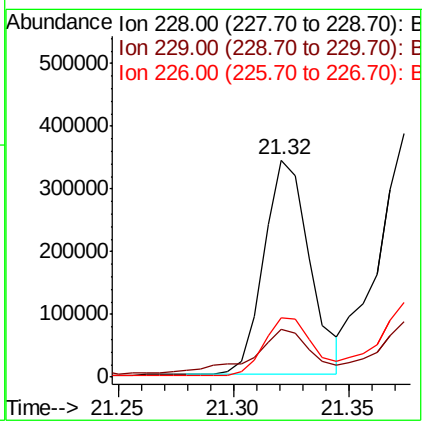


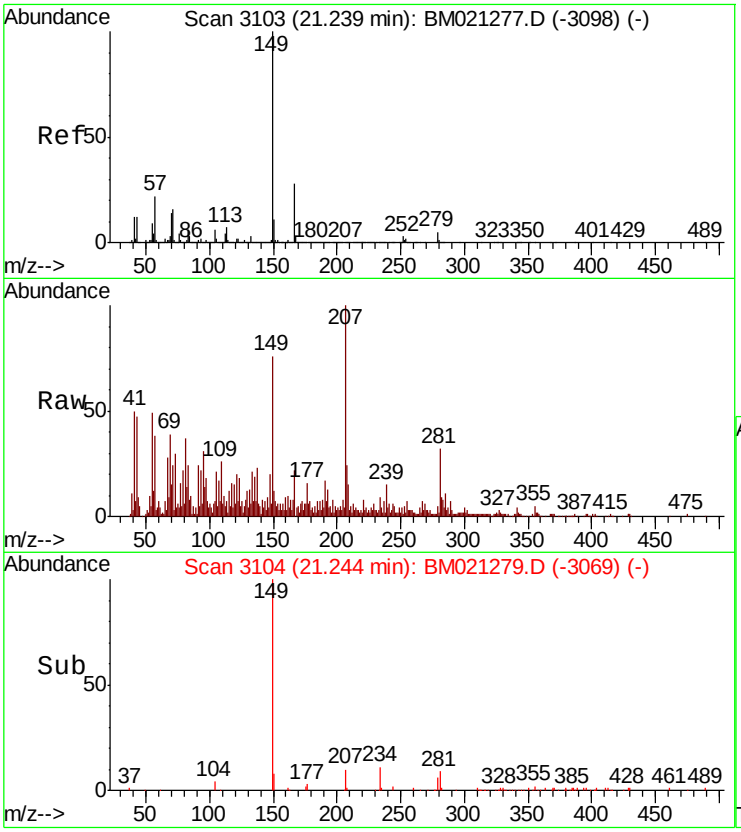


#82
Benzo(a)anthracene
Concen: 5.324 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BM021279.D
Acq: 30 Jun 2019 01:30

Tgt Ion:228 Resp: 474849

Ion	Ratio	Lower	Upper
228	100		
229	21.8	15.8	23.8
226	27.5	21.4	32.2



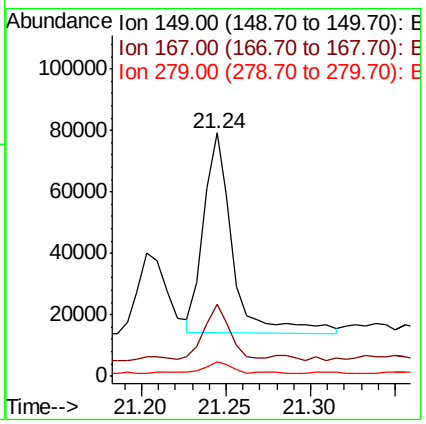


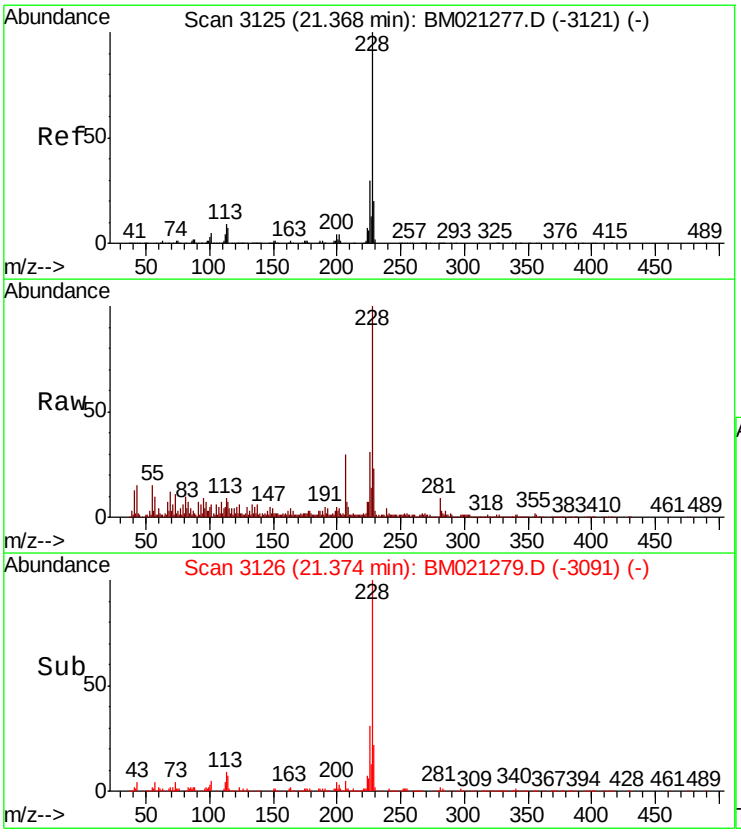
#83
Bis(2-ethylhexyl)phthalate
Concen: 1.585 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. 0.01 min
Lab File: BM021279.D
Acq: 30 Jun 2019 01:30

Instrument :
BNA_M
ClientSampleId :
C5BA2

Tgt Ion:149 Resp: 77273

Ion	Ratio	Lower	Upper
149	100		
167	29.5	22.3	33.5
279	5.9	3.8	5.6#

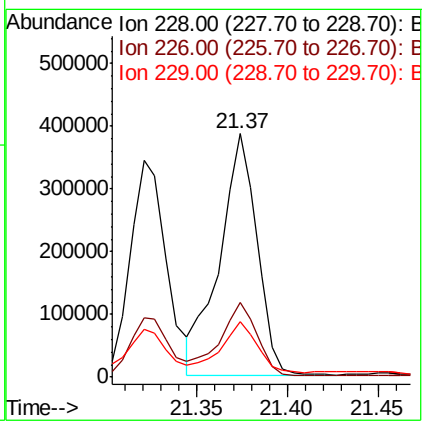


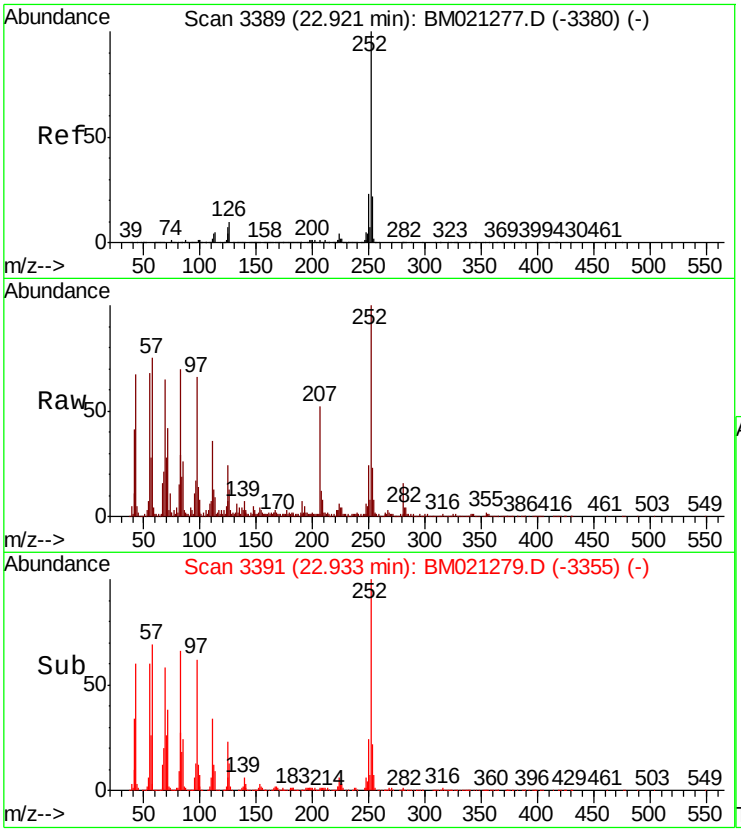


#84
Chrysene
Concen: 6.665 ng/ul
RT: 21.37 min Scan# 3126
Delta R.T. 0.01 min
Lab File: BM021279.D
Acq: 30 Jun 2019 01:30

Tgt Ion:228 Resp: 556719

Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.9	35.9
229	22.5	15.4	23.2



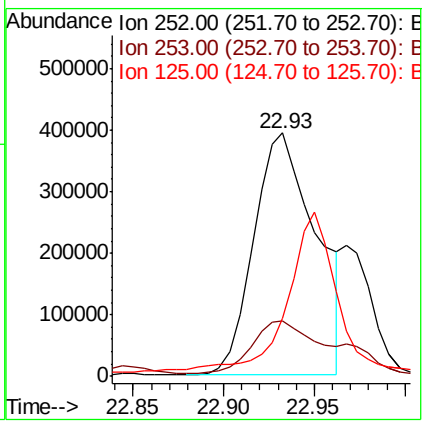


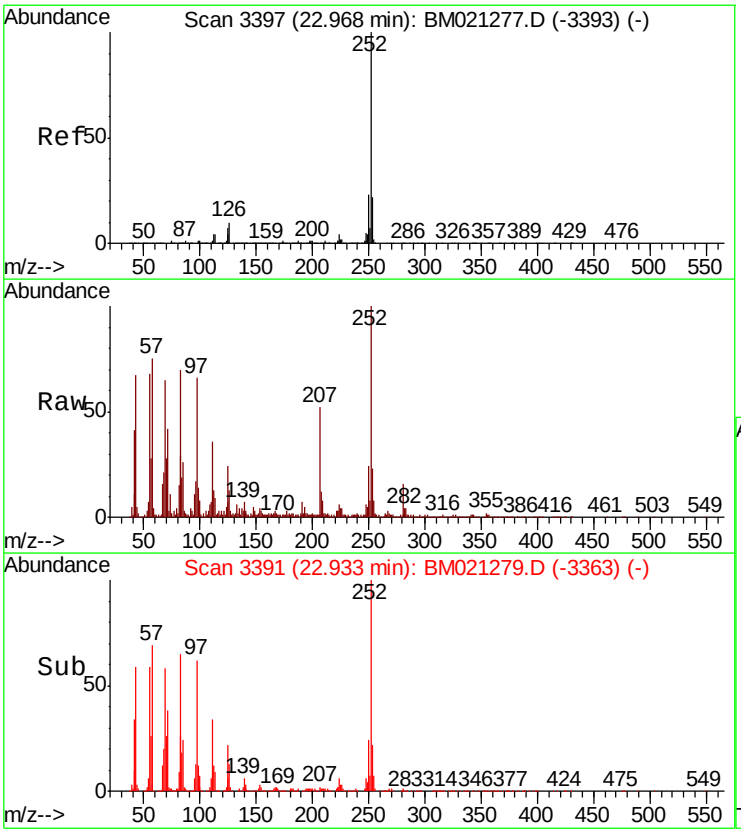
#87
Benzo(b)fluoranthene
Concen: 9.661 ng/ul
RT: 22.93 min Scan# 3391
Delta R.T. 0.01 min
Lab File: BM021279.D
Acq: 30 Jun 2019 01:30

Instrument :
BNA_M
ClientSampleId :
C5BA2

Tgt Ion:252 Resp: 937978

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.5	26.3
125	24.0	6.3	9.5#

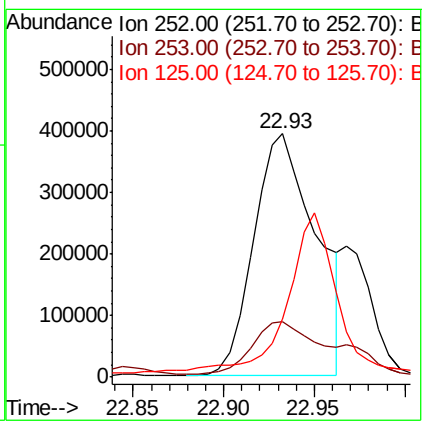


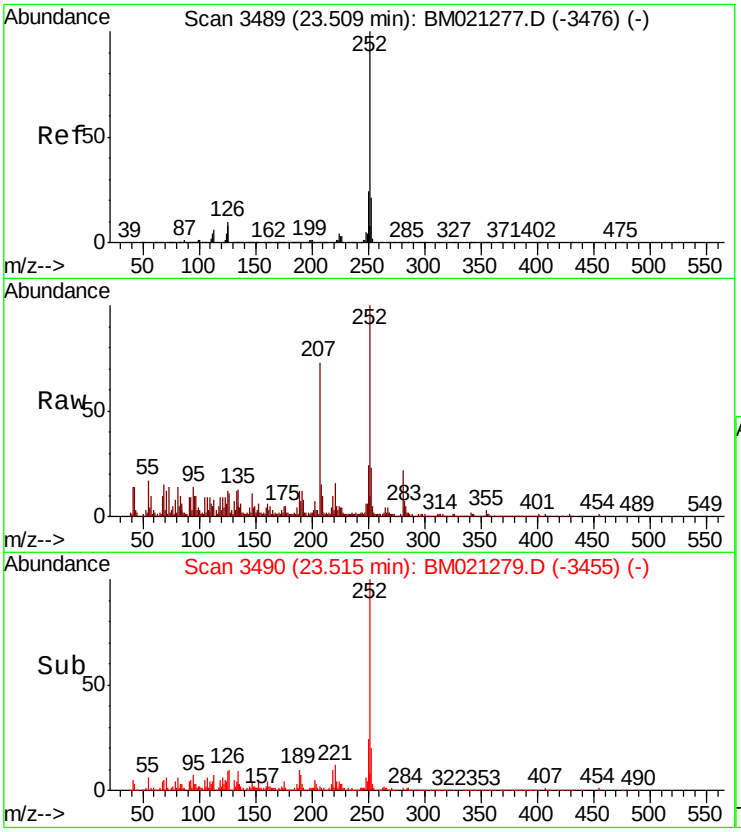


#88
Benzo(k)fluoranthene
Concen: 10.043 ng/ul
RT: 22.93 min Scan# 3391
Delta R.T. -0.04 min
Lab File: BM021279.D
Acq: 30 Jun 2019 01:30

Tgt Ion:252 Resp: 937978

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.5	26.3
125	24.0	6.6	9.8#



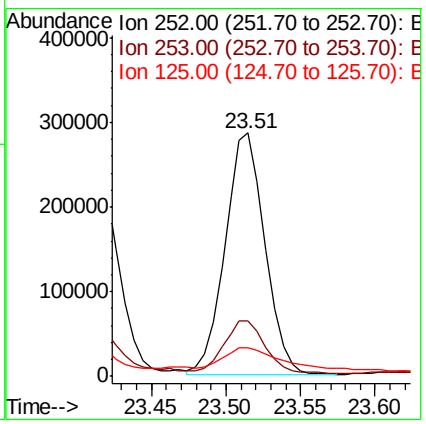


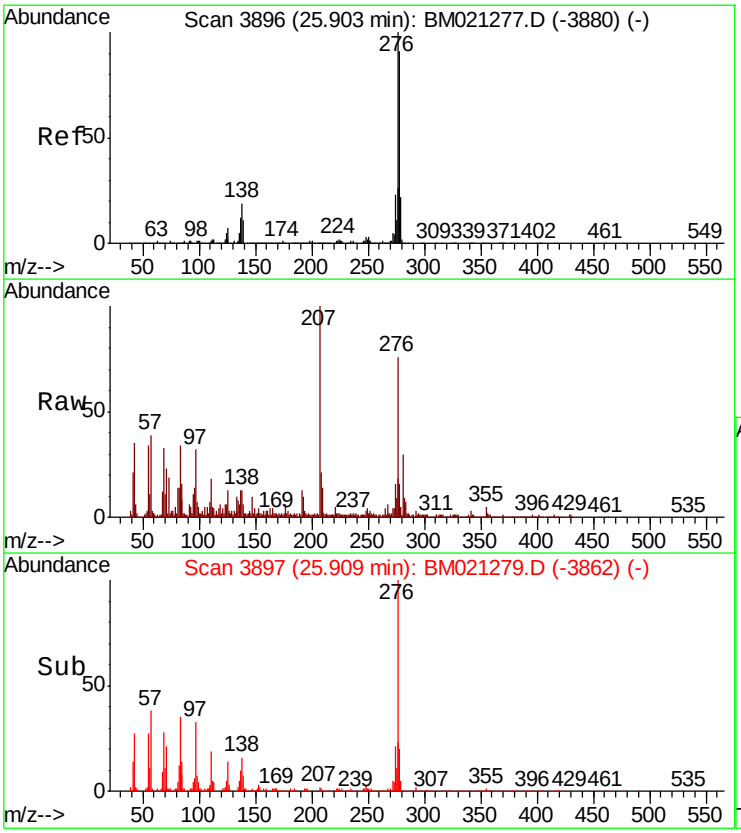
#90
Benzo(a)pyrene
Concen: 5.769 ng/ul
RT: 23.51 min Scan# 3490
Delta R.T. 0.01 min
Lab File: BM021279.D
Acq: 30 Jun 2019 01:30

Instrument :
BNA_M
ClientSampleId :
C5BA2

Tgt Ion:252 Resp: 527169

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	11.8	7.2	10.8#

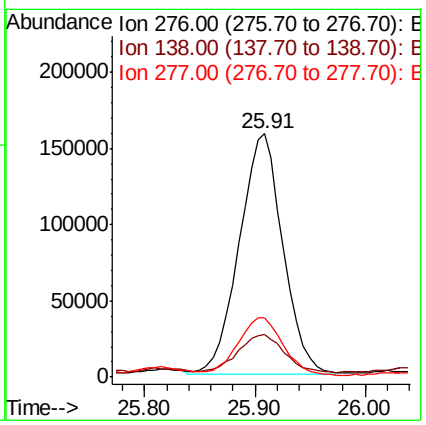


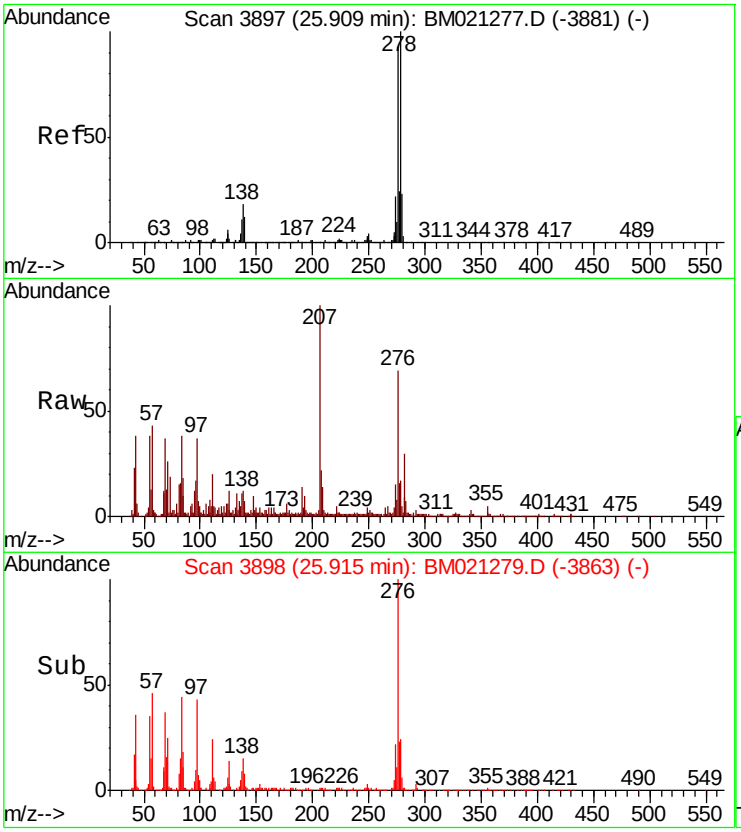


#91
Indeno(1,2,3-cd)pyrene
Concen: 4.055 ng/ul
RT: 25.91 min Scan# 3897
Delta R.T. 0.01 min
Lab File: BM021279.D
Acq: 30 Jun 2019 01:30

Tgt Ion:276 Resp: 436326

Ion	Ratio	Lower	Upper
276	100		
138	17.7	15.9	23.9
277	24.3	20.4	30.6



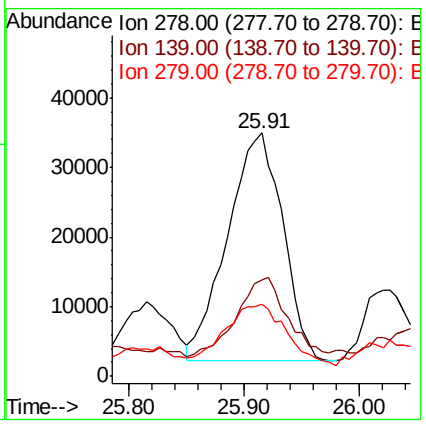


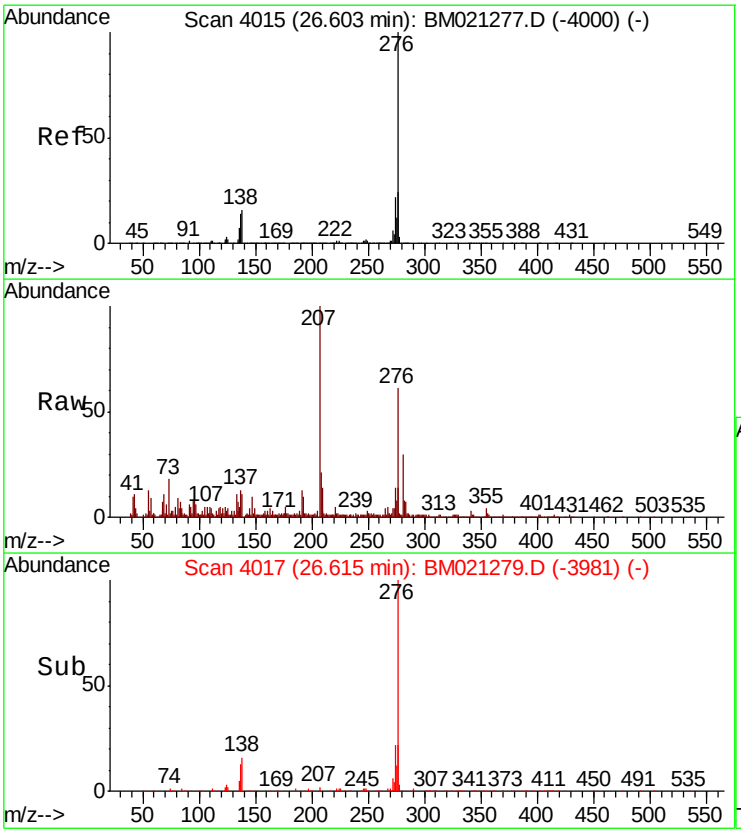
#92
Dibenzo(a,h)anthracene
Concen: 1.205 ng/ul
RT: 25.91 min Scan# 3898
Delta R.T. 0.01 min
Lab File: BM021279.D
Acq: 30 Jun 2019 01:30

Instrument :
BNA_M
ClientSampleId :
C5BA2

Tgt Ion:278 Resp: 109053

Ion	Ratio	Lower	Upper
278	100		
139	39.5	10.6	15.8#
279	29.5	19.0	28.4#





#93
Benzo(g,h,i)perylene
Concen: 4.480 ng/ul
RT: 26.61 min Scan# 4017
Delta R.T. 0.01 min
Lab File: BM021279.D
Acq: 30 Jun 2019 01:30

Tgt Ion:276 Resp: 397000

Ion	Ratio	Lower	Upper
276	100		
138	18.0	14.6	21.8
277	23.3	18.9	28.3