Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052219\
Data File : BM020507.D
Acq On : 23 May 2019 00:38
Operator : JU/SJ
Sample : K2925-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 23 07:47:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:54:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	267	20.00	ng/ul	0.03
18) Naphthalene-d8	10.47	136	266440	20.00	ng/ul	-0.05
35) Acenaphthene-d10	14.33	164	163881	20.00	ng/ul	-0.04
61) Phenanthrene-d10	17.09	188	407473	20.00	ng/ul	-0.04
77) Chrysene-d12	21.29	240	436800	20.00	ng/ul	-0.04
85) Perylene-d12	23.53	264	509351	20.00	ng/ul	-0.07
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	241	33.31	ng/uL	0.00
5) Phenol-d5	6.85	99	79400	3727.74	ng/ul	-0.04
7) Bis-(2-Chloroethyl)ether-d	7.02	67	56516	4173.66	ng/ul	-0.05
9) 2-Chlorophenol-d4	7.20	132	65715	4206.61	ng/ul	-0.05
13) 4-Methylphenol-d8	8.46	113	557	35.91	ng/ul	0.02
19) Nitrobenzene-d5	8.85	128	30376	17.52	ng/ul	-0.05
22) 2-Nitrophenol-d4	9.56	143	34733	18.17	ng/ul	-0.05
26) 2,4-Dichlorophenol-d3	10.10	165	66372	16.42	ng/ul	-0.04
29) 4-Chloroaniline-d4	10.63	131	40495	9.70	ng/ul	-0.04
43) Dimethylphthalate-d6	13.75	166	218542	18.54	ng/ul	-0.04
46) Acenaphthylene-d8	14.03	160	249241	16.90	ng/ul	-0.04
51) 4-Nitrophenol-d4	14.57	143	10385	6.07	ng/ul	-0.02
57) Fluorene-d10	15.33	176	189757	18.10	ng/ul	-0.04
62) 4,6-Dinitro-2-methylphenol	15.48	200	15326	6.60	ng/ul	-0.04
70) Anthracene-d10	17.19	188	293331	16.78	ng/ul	-0.04
78) Pyrene-d10	19.49	212	349773	16.62	ng/ul	-0.04
89) Benzo(a)pyrene-d12	23.39	264	366563	15.84	ng/ul	-0.07
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	132	17.484	ng/uL#	1
4) Benzaldehyde	6.87	77	144	7.892	ng/ul#	52
6) Phenol	6.88	94	2034	90.777	ng/ul#	88
14) Acetophenone	8.52	105	1678	63.363	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.39	70	1629	107.789	ng/ul#	1
16) 4-Methylphenol	8.45	108	699	42.372	ng/ul	93
44) Dimethylphthalate	13.80	163	64023	5.489	ng/ul	99
47) Acenaphthylene	14.06	152	20028	1.440	ng/ul	96
69) Phenanthrene	17.13	178	105885	5.454	ng/ul	99
71) Anthracene	17.23	178	24573	1.244	ng/ul	98
76) Fluoranthene	19.16	202	251409	10.251	ng/ul	99
79) Pyrene	19.52	202	218359	8.329	ng/ul	99
82) Benzo(a)anthracene	21.27	228	127096	4.834	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.18	149	17535	1.470	ng/ul#	98
84) Chrysene	21.32	228	137510	5.473	ng/ul	97
87) Benzo(b)fluoranthene	22.86	252	194748	6.699	ng/ul#	96
88) Benzo(k)fluoranthene	22.86	252	194748	6.820	ng/ul#	97
90) Benzo(a)pyrene	23.44	252	128333	4.691	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.81	276	106025	3.401	ng/ul#	95
92) Dibenzo(a,h)anthracene	25.81	278	27541	1.033	ng/ul#	80
93) Benzo(g,h,i)perylene	26.51	276	86911	3.368	ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052219\
Data File : BM020507.D
Acq On : 23 May 2019 00:38
Operator : JU/SJ
Sample : K2925-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 23 07:47:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:54:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052219\
Data File : BM020507.D
Acq On : 23 May 2019 00:38
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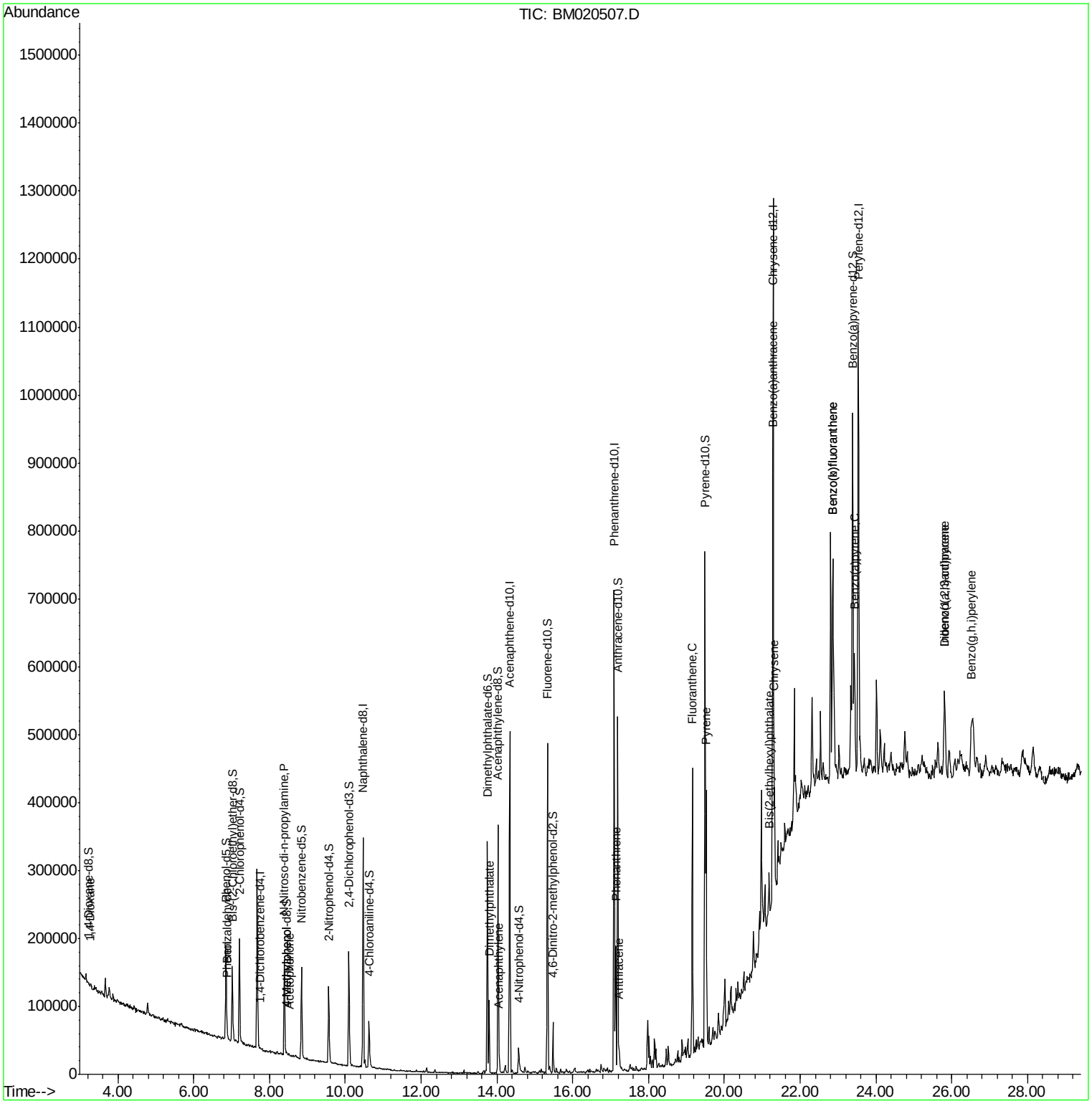
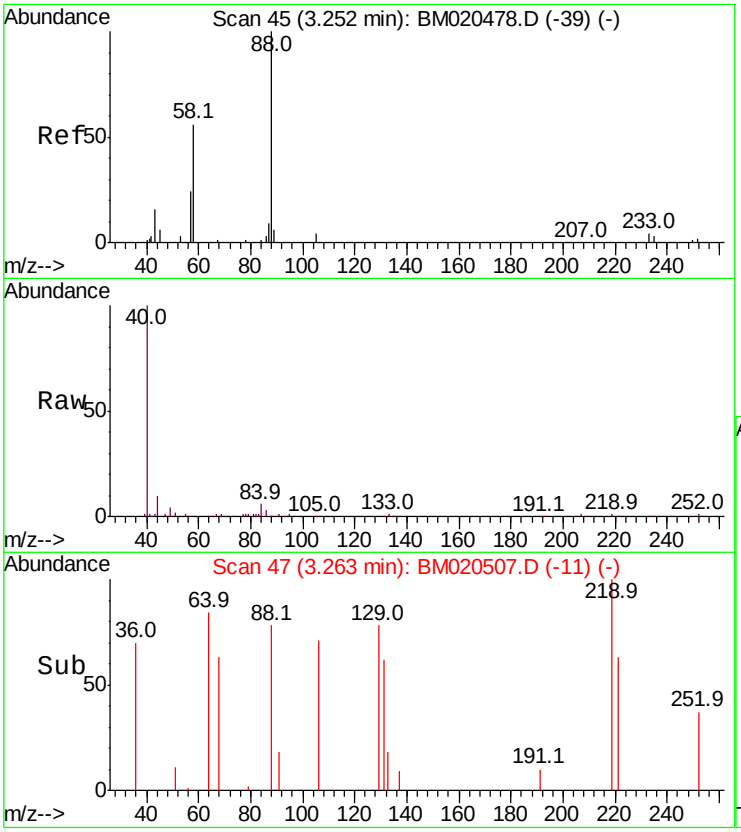
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 23 07:47:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:54:12 2019
Response via : Initial Calibration



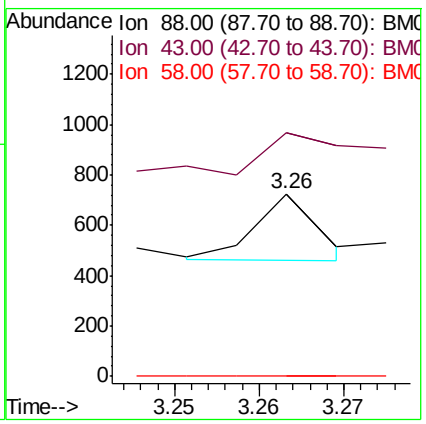


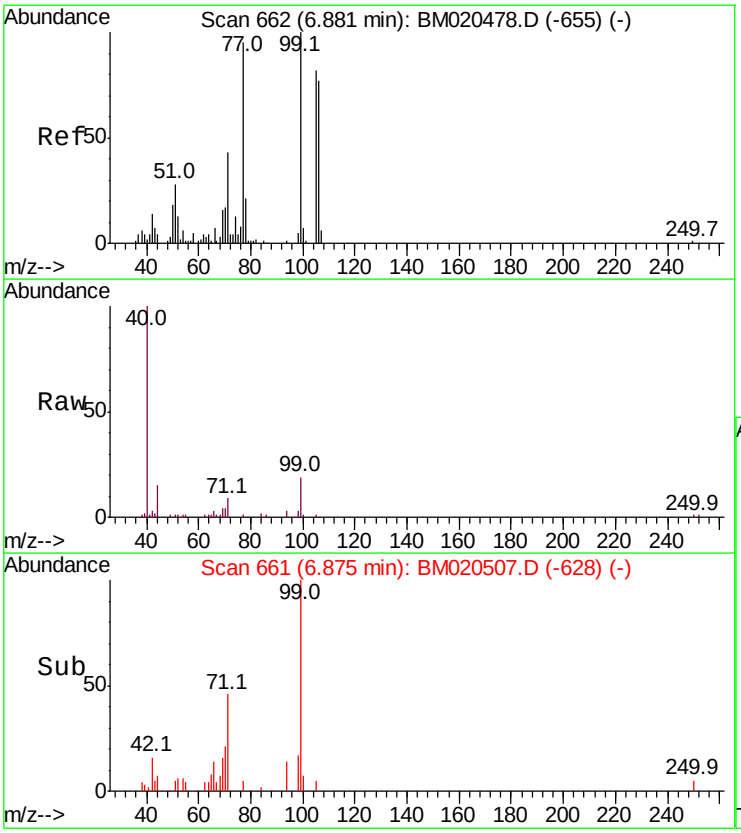
#2
1,4-Dioxane
Concen: 17.484 ng/uL
RT: 3.26 min Scan# 47
Delta R.T. 0.01 min
Lab File: BM020507.D
Acq: 23 May 2019 00:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 132

Ion	Ratio	Lower	Upper
88	100		
43	133.4	21.4	32.2#
58	0.0	45.1	67.7#

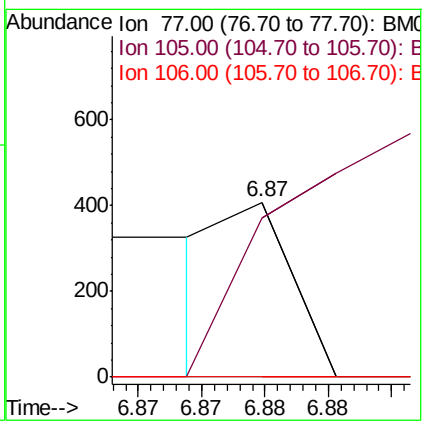


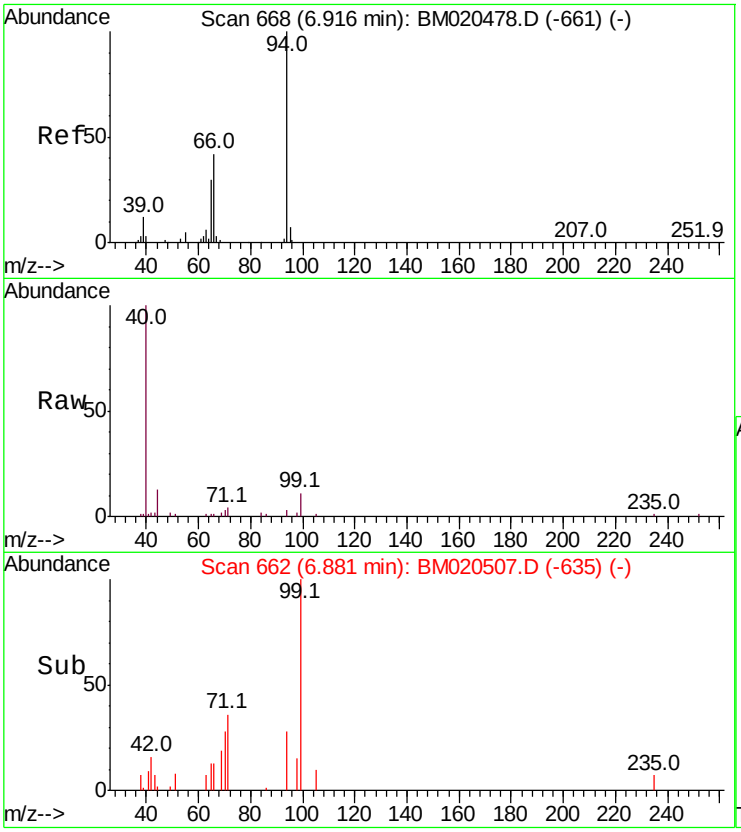


#4
Benzaldehyde
Concen: 7.892 ng/ul
RT: 6.87 min Scan# 661
Delta R.T. -0.01 min
Lab File: BM020507.D
Acq: 23 May 2019 00:38

Tgt Ion: 77 Resp: 144

Ion	Ratio	Lower	Upper
77	100		
105	90.7	67.4	101.0
106	0.0	64.8	97.2#



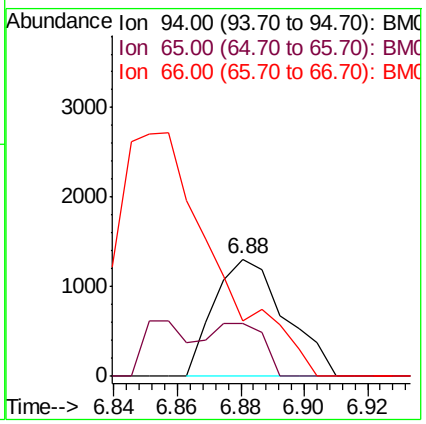


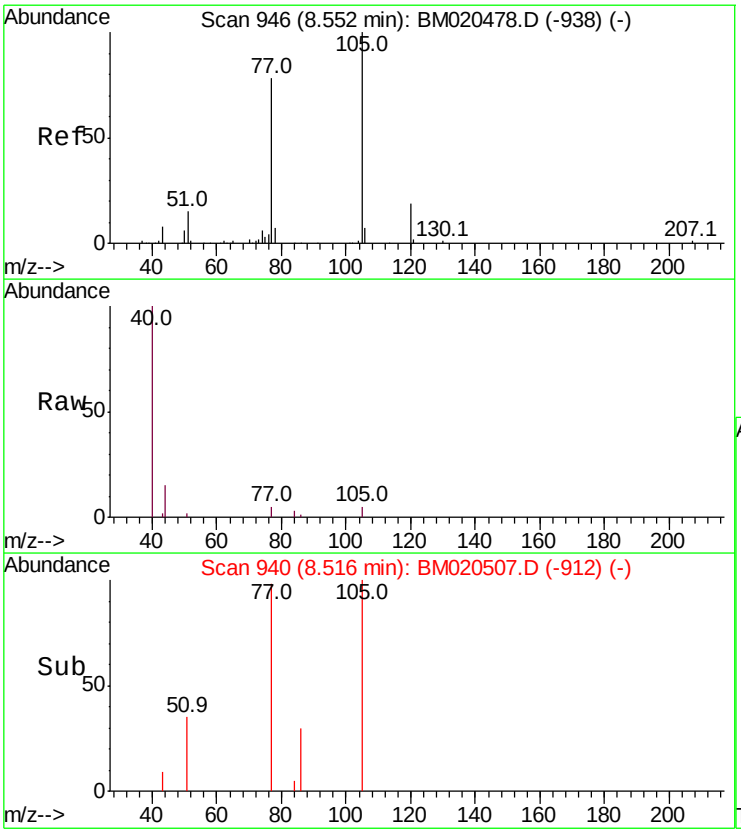
#6
Phenol
Concen: 90.777 ng/ul
RT: 6.88 min Scan# 662
Delta R.T. -0.04 min
Lab File: BM020507.D
Acq: 23 May 2019 00:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 2034

Ion	Ratio	Lower	Upper
94	100		
65	45.1	25.4	38.0#
66	47.4	36.5	54.7

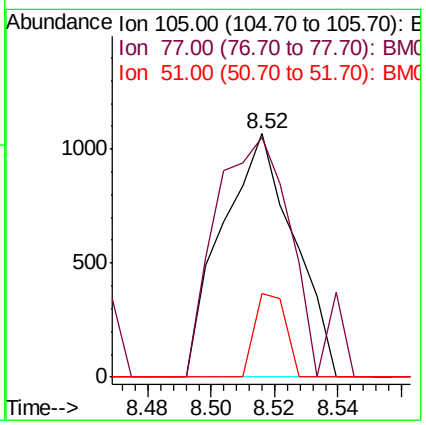


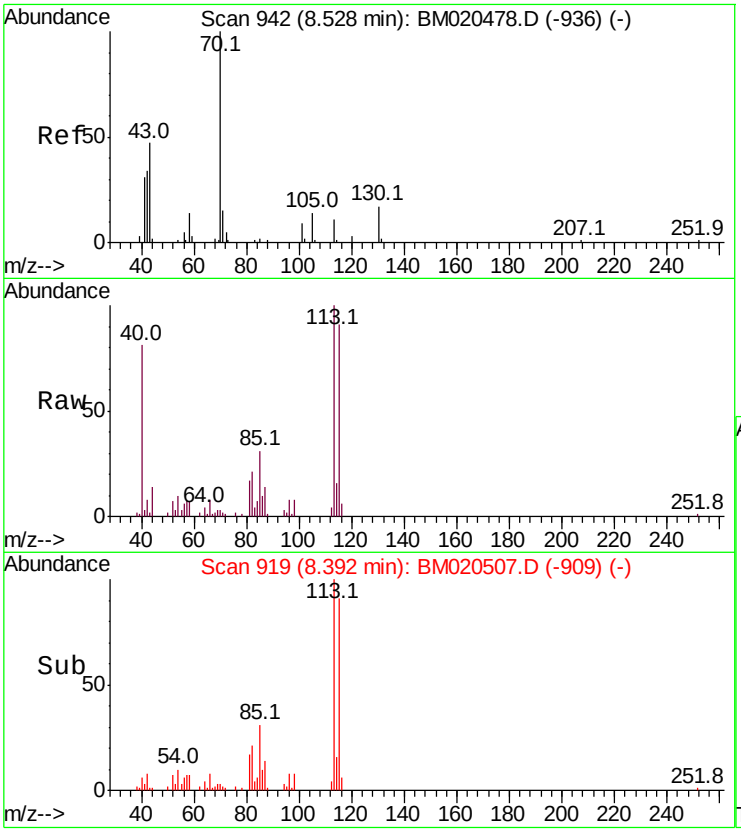


#14
Acetophenone
Concen: 63.363 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. -0.04 min
Lab File: BM020507.D
Acq: 23 May 2019 00:38

Tgt Ion:105 Resp: 1678

Ion	Ratio	Lower	Upper
105	100		
77	98.2	74.0	111.0
51	34.6	16.5	24.7#



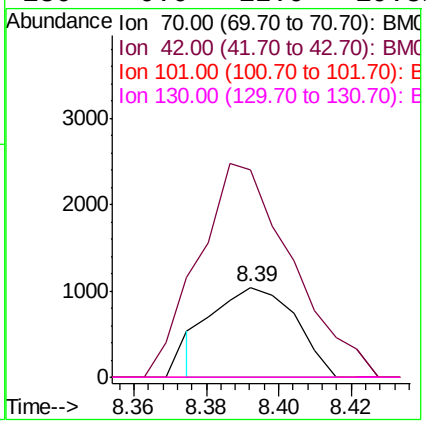


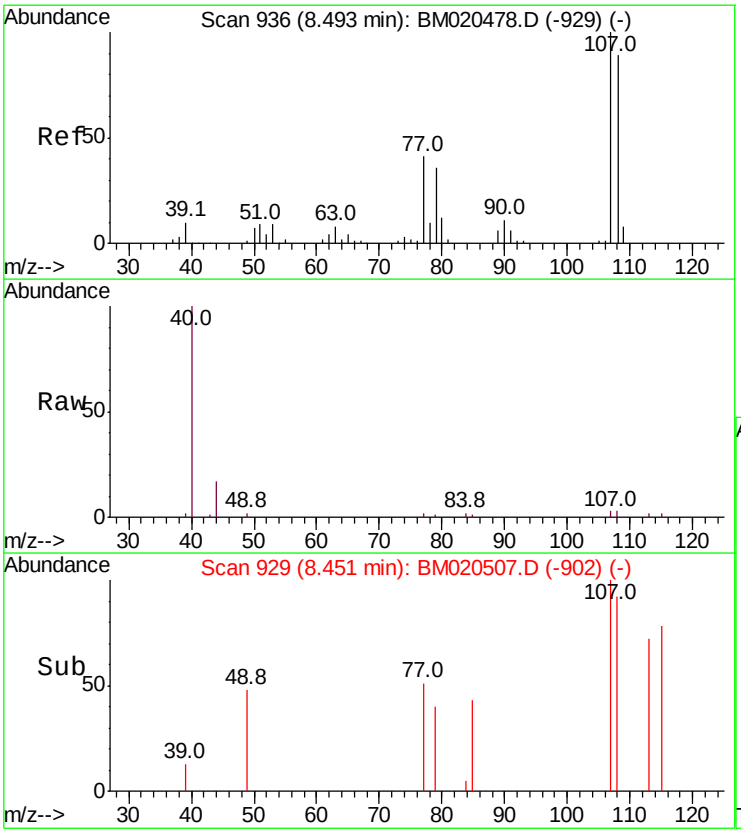
#15
N-Nitroso-di-n-propylamine
Concen: 107.789 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.14 min
Lab File: BM020507.D
Acq: 23 May 2019 00:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 1629

Ion	Ratio	Lower	Upper
70	100		
42	230.4	26.5	39.7#
101	0.0	7.2	10.8#
130	0.0	12.9	19.3#

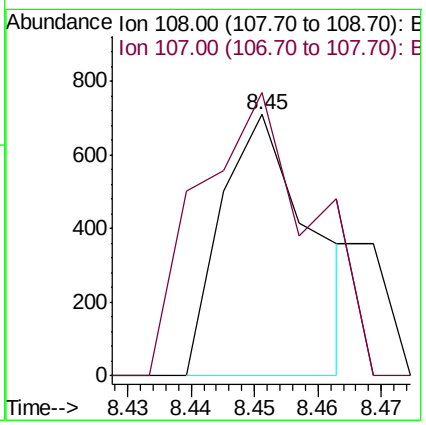


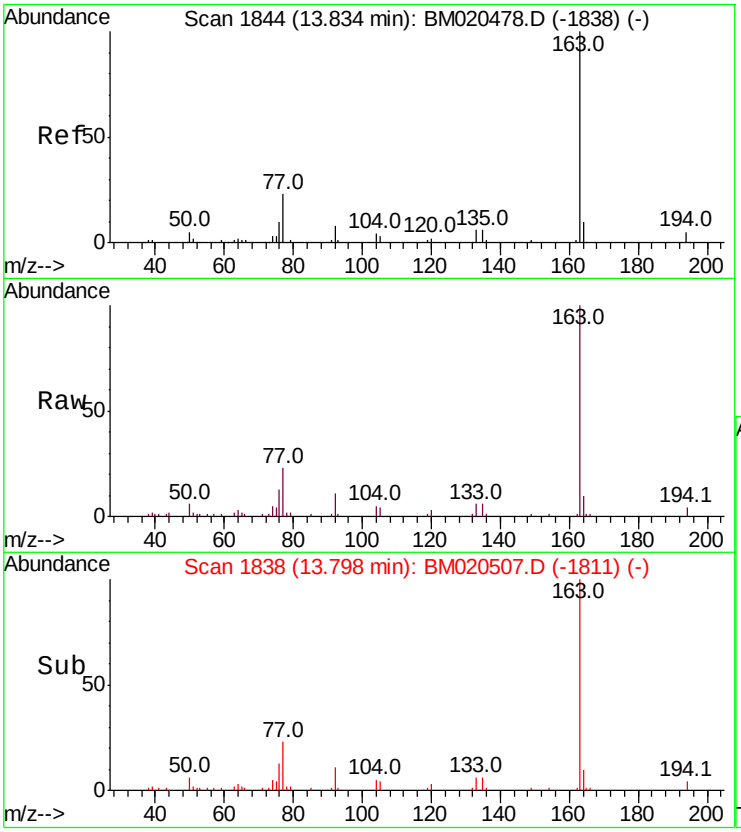


#16
4-Methylphenol
Concen: 42.372 ng/ul
RT: 8.45 min Scan# 929
Delta R.T. -0.04 min
Lab File: BM020507.D
Acq: 23 May 2019 00:38

Tgt Ion:108 Resp: 699

Ion	Ratio	Lower	Upper
108	100		
107	108.3	93.0	139.4



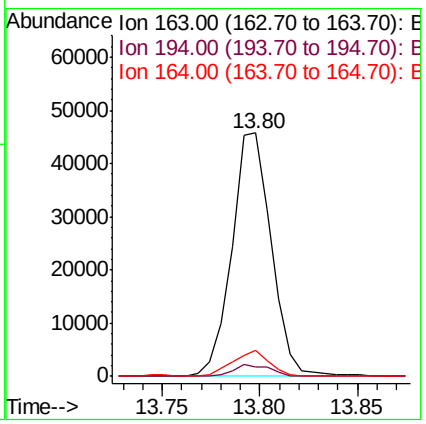


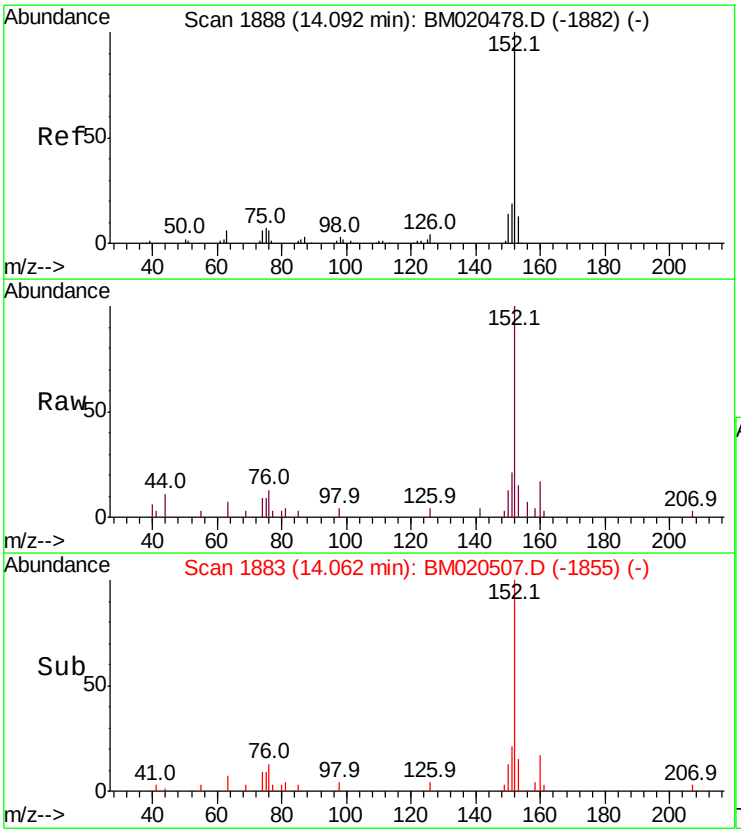
#44
Dimethylphthalate
Concen: 5.489 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. -0.04 min
Lab File: BM020507.D
Acq: 23 May 2019 00:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 64023

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.4	8.0	12.0

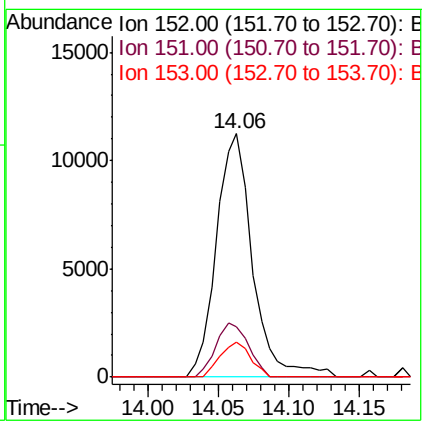


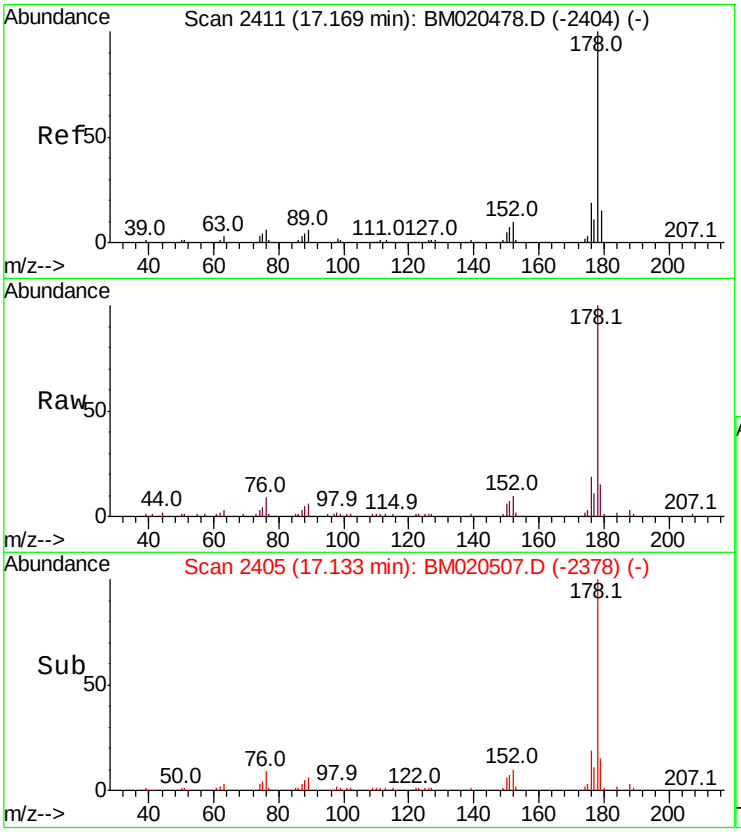


#47
Acenaphthylene
Concen: 1.440 ng/ul
RT: 14.06 min Scan# 1883
Delta R.T. -0.04 min
Lab File: BM020507.D
Acq: 23 May 2019 00:38

Tgt Ion:152 Resp: 20028

Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.4	23.0
153	14.6	10.3	15.5



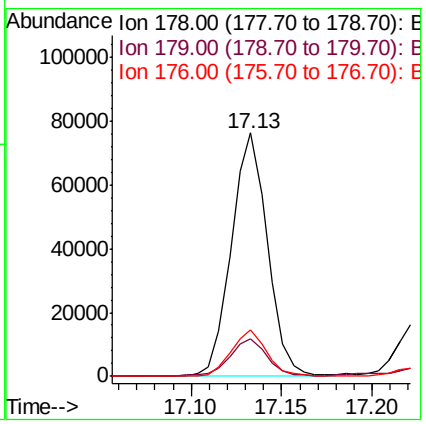


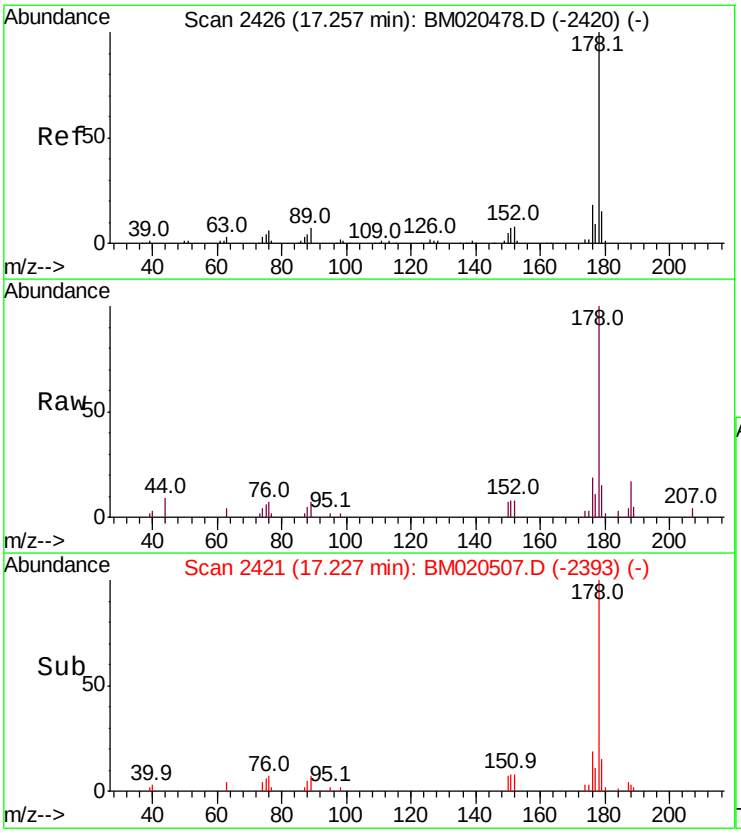
#69
Phenanthrene
Concen: 5.454 ng/ul
RT: 17.13 min Scan# 2405
Delta R.T. -0.04 min
Lab File: BM020507.D
Acq: 23 May 2019 00:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 105885

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.9	17.9
176	19.0	14.6	22.0

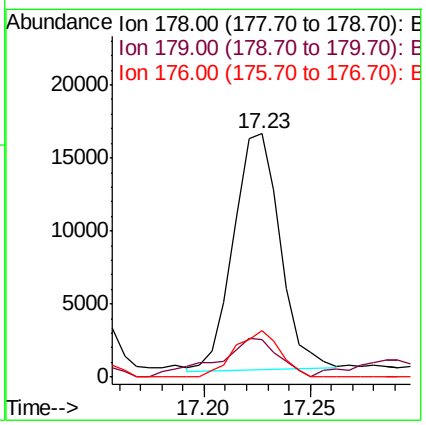


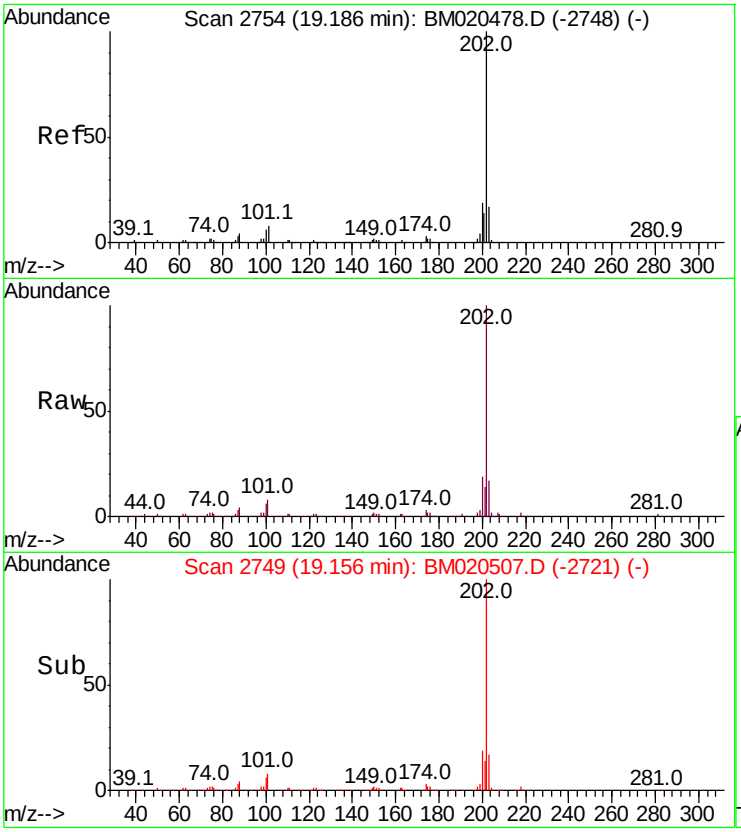


#71
Anthracene
Concen: 1.244 ng/ul
RT: 17.23 min Scan# 2421
Delta R.T. -0.04 min
Lab File: BM020507.D
Acq: 23 May 2019 00:38

Tgt Ion:178 Resp: 24573

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	19.2	14.4	21.6



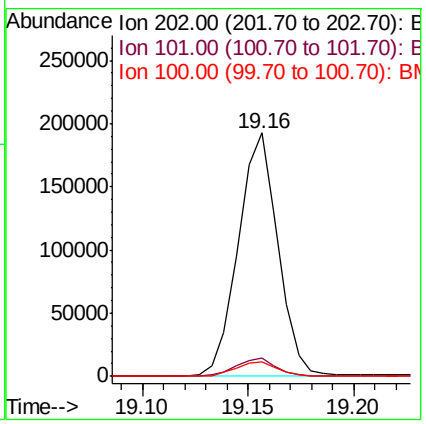


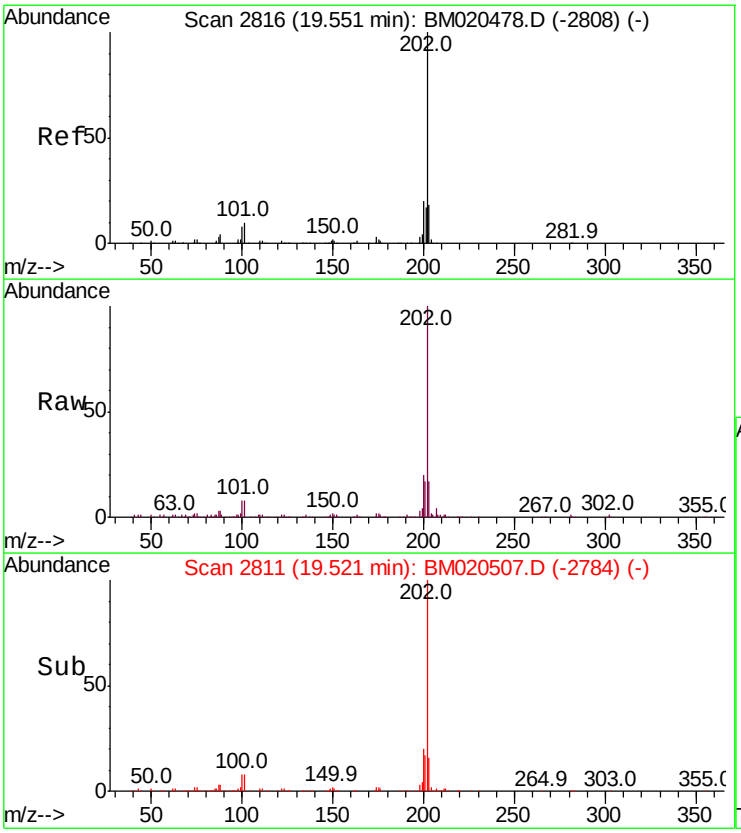
#76
Fluoranthene
Concen: 10.251 ng/ul
RT: 19.16 min Scan# 2749
Delta R.T. -0.04 min
Lab File: BM020507.D
Acq: 23 May 2019 00:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 251409

Ion	Ratio	Lower	Upper
202	100		
101	7.5	6.4	9.6
100	6.1	5.2	7.8

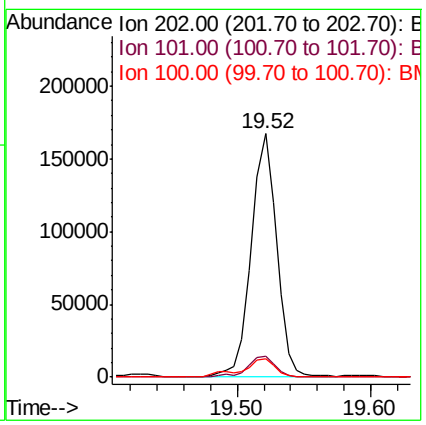


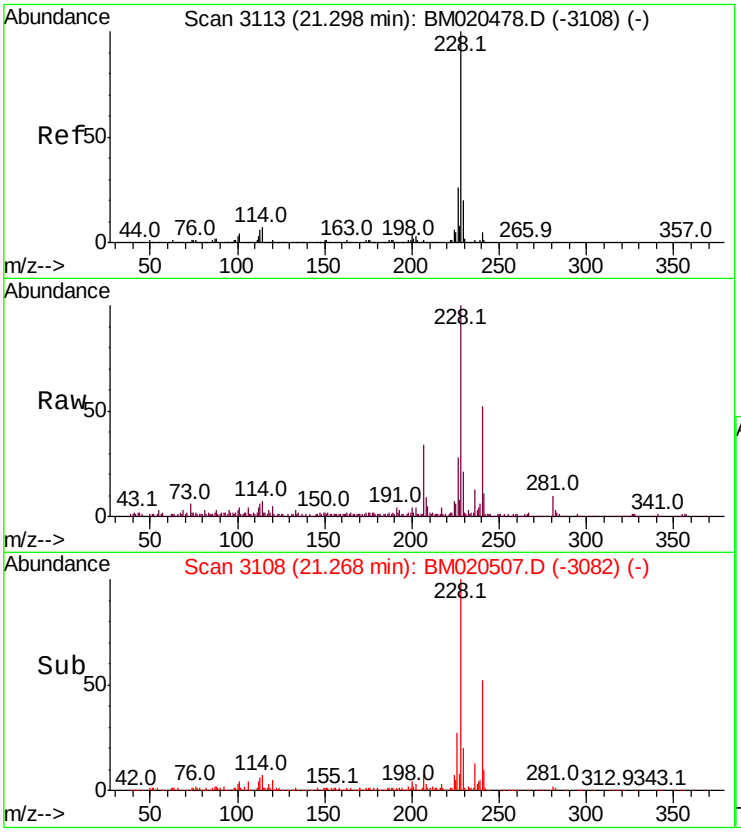


#79
Pyrene
Concen: 8.329 ng/ul
RT: 19.52 min Scan# 2811
Delta R.T. -0.04 min
Lab File: BM020507.D
Acq: 23 May 2019 00:38

Tgt Ion:202 Resp: 218359

Ion	Ratio	Lower	Upper
202	100		
101	8.4	7.1	10.7
100	7.7	5.9	8.9



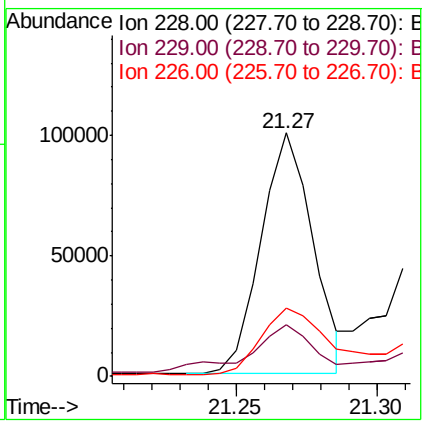


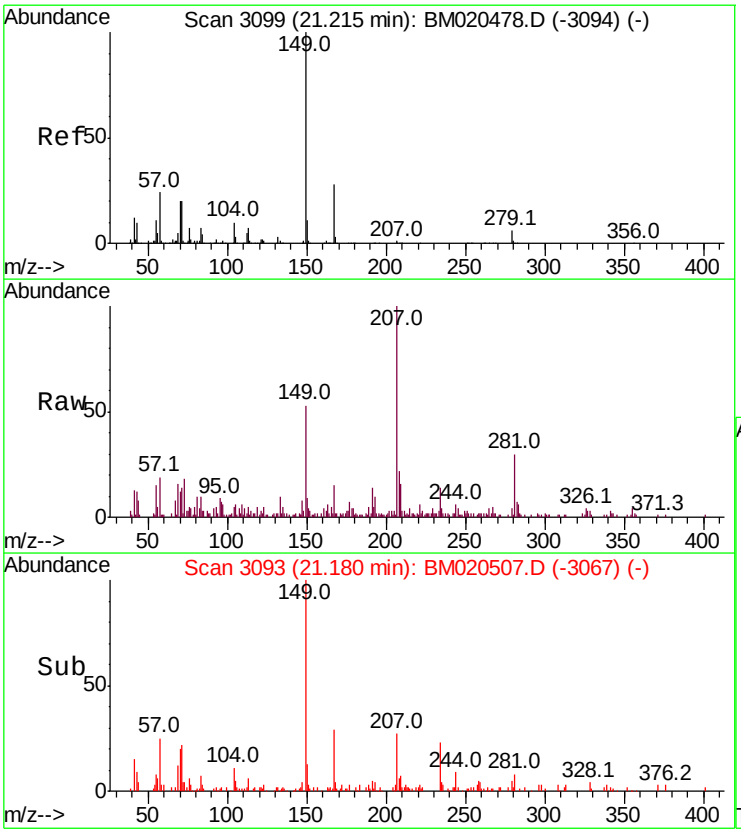
#82
Benzo(a)anthracene
Concen: 4.834 ng/ul
RT: 21.27 min Scan# 3108
Delta R.T. -0.05 min
Lab File: BM020507.D
Acq: 23 May 2019 00:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 127096

Ion	Ratio	Lower	Upper
228	100		
229	21.2	15.8	23.8
226	27.9	20.6	30.8

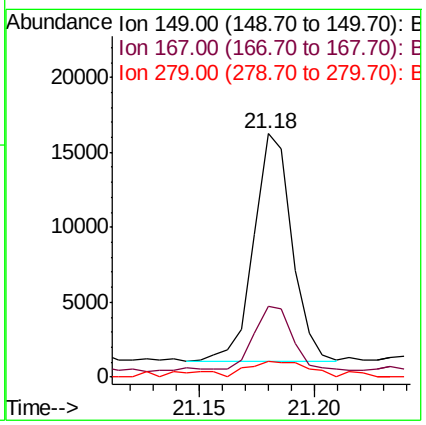


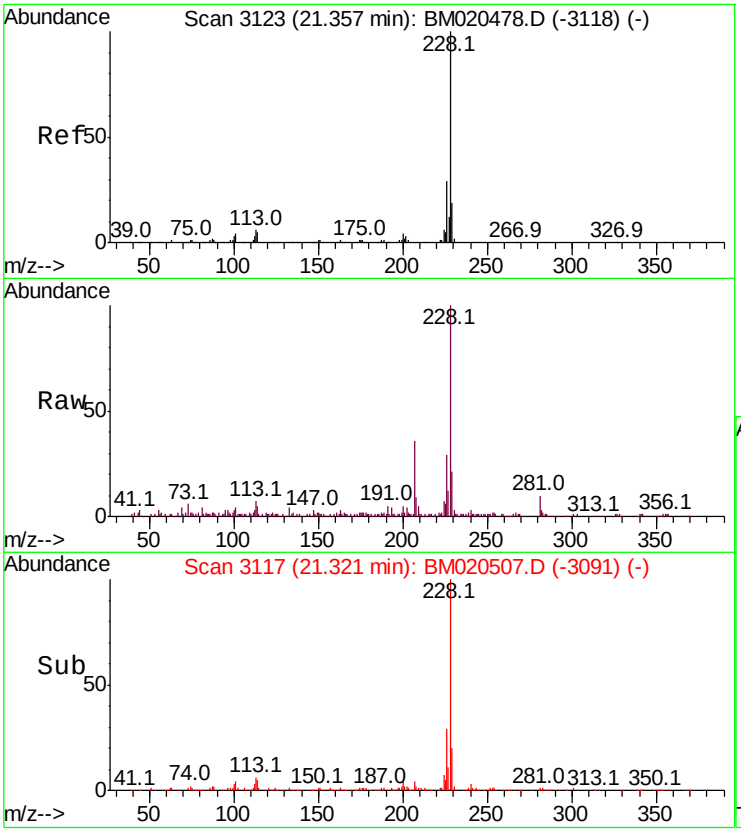


#83
Bis(2-ethylhexyl)phthalate
Concen: 1.470 ng/ul
RT: 21.18 min Scan# 3093
Delta R.T. -0.05 min
Lab File: BM020507.D
Acq: 23 May 2019 00:38

Tgt Ion:149 Resp: 17535

Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.5	33.7
279	6.6	4.2	6.2#



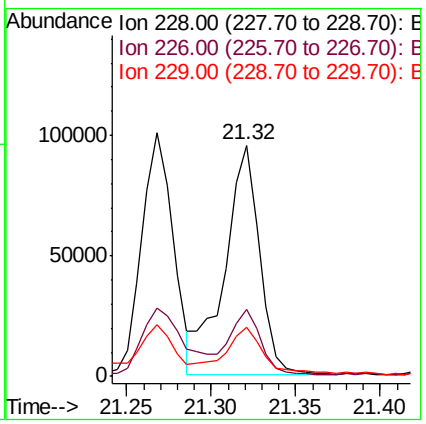


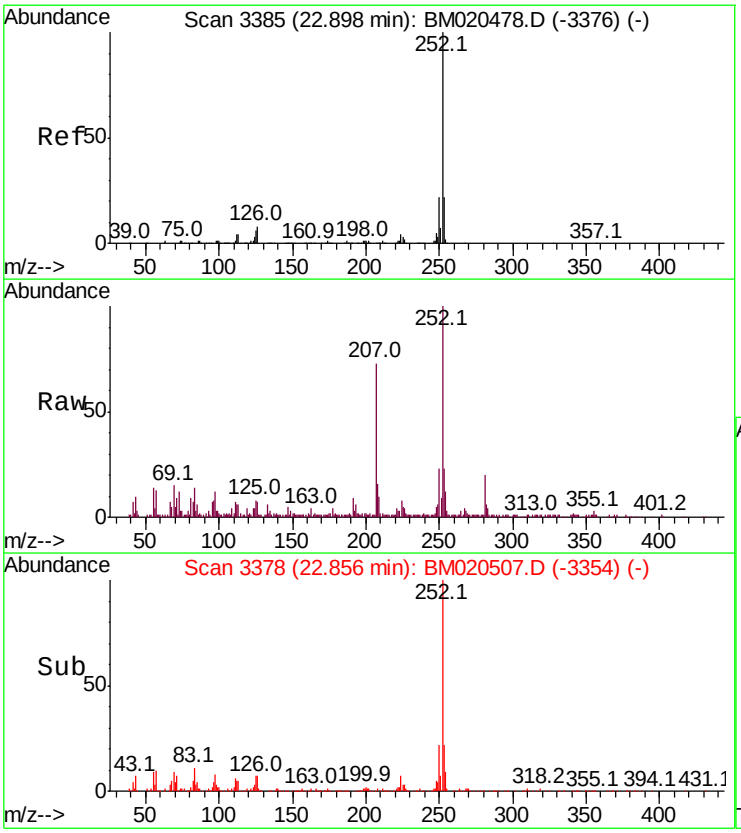
#84
Chrysene
Concen: 5.473 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. -0.05 min
Lab File: BM020507.D
Acq: 23 May 2019 00:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 137510

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.2	33.4
229	21.3	15.4	23.2

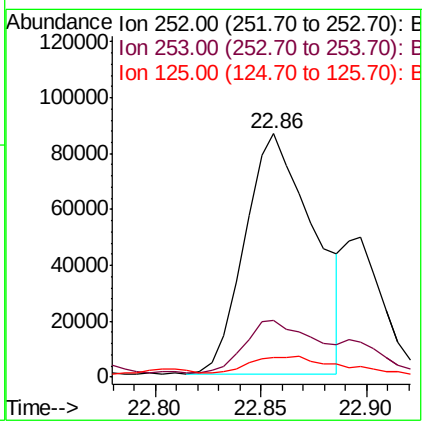


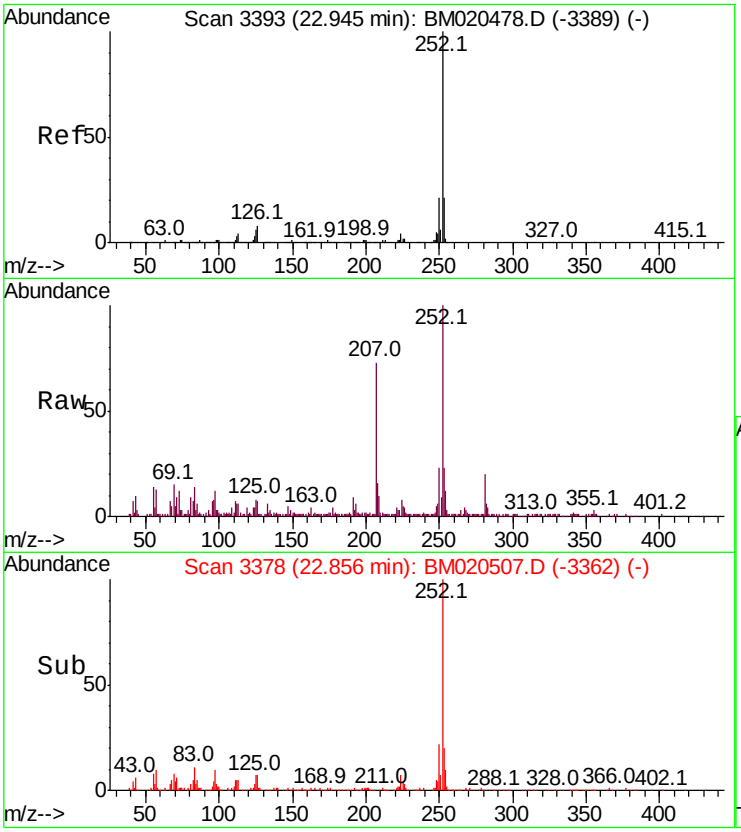


#87
Benzo(b)fluoranthene
Concen: 6.699 ng/ul
RT: 22.86 min Scan# 3378
Delta R.T. -0.06 min
Lab File: BM020507.D
Acq: 23 May 2019 00:38

Tgt Ion:252 Resp: 194748

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.0	25.6
125	8.1	5.0	7.4#



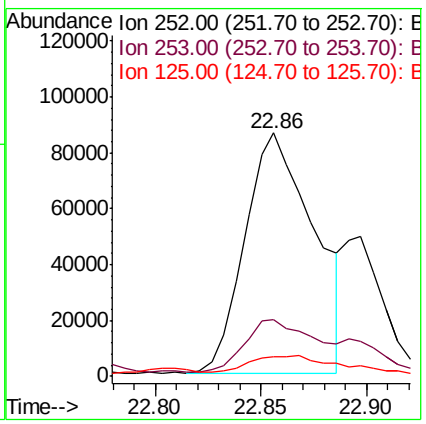


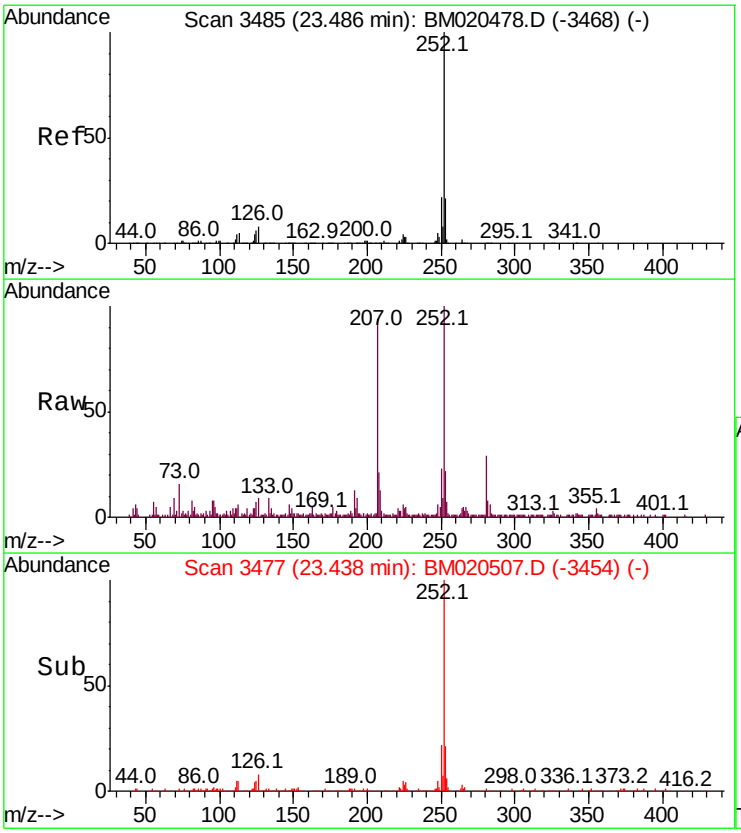
#88
Benzo(k)fluoranthene
Concen: 6.820 ng/ul
RT: 22.86 min Scan# 3378
Delta R.T. -0.11 min
Lab File: BM020507.D
Acq: 23 May 2019 00:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 194748

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	8.1	5.0	7.6#

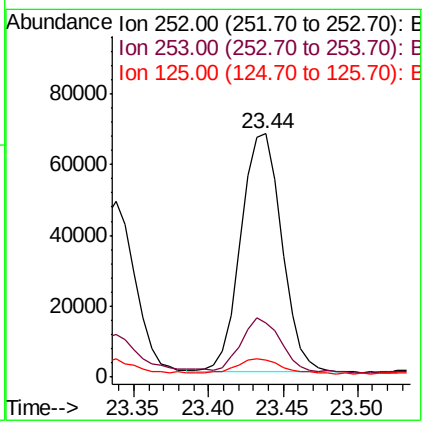


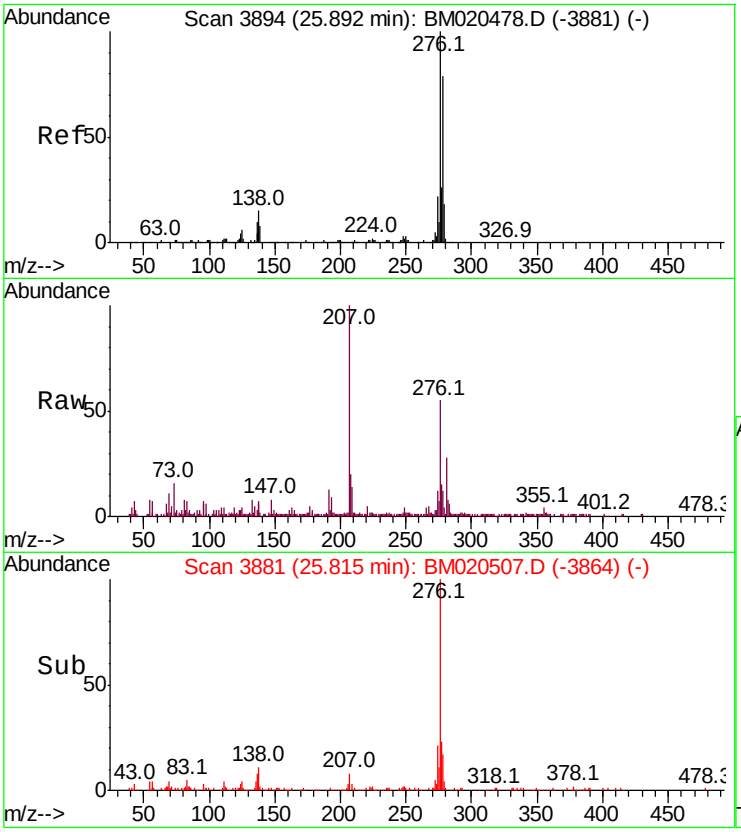


#90
Benzo(a)pyrene
Concen: 4.691 ng/ul
RT: 23.44 min Scan# 3477
Delta R.T. -0.07 min
Lab File: BM020507.D
Acq: 23 May 2019 00:38

Tgt Ion:252 Resp: 128333

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	7.0	5.4	8.2



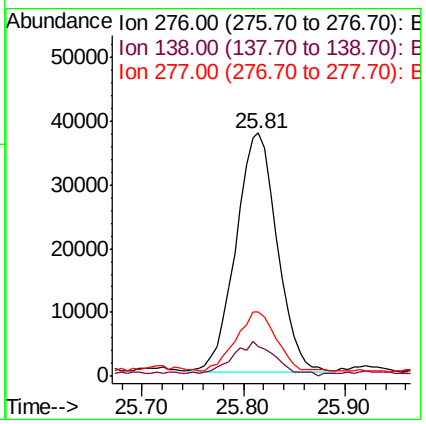


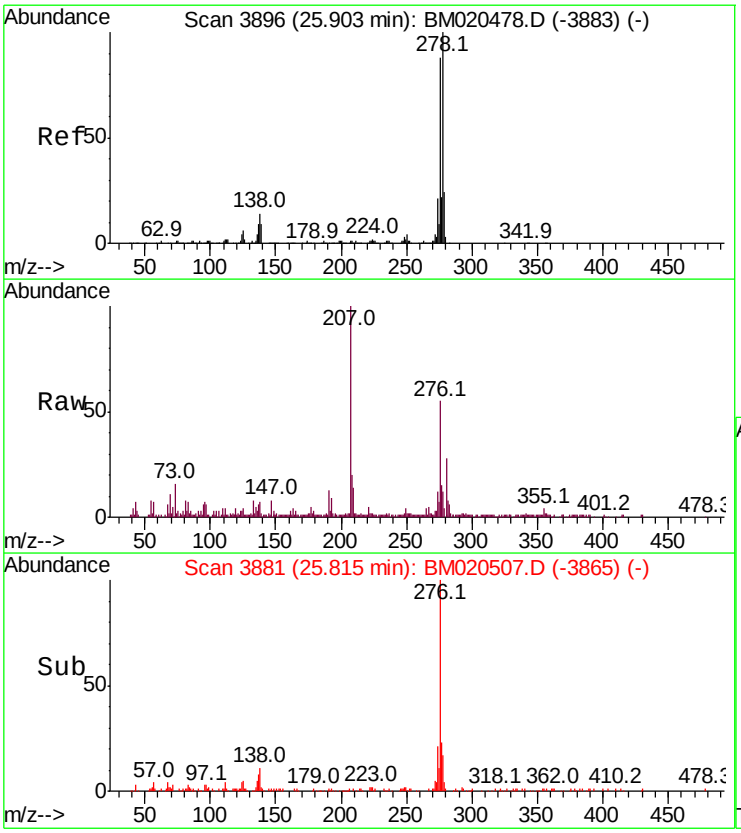
#91
Indeno(1,2,3-cd)pyrene
Concen: 3.401 ng/ul
RT: 25.81 min Scan# 3881
Delta R.T. -0.10 min
Lab File: BM020507.D
Acq: 23 May 2019 00:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 106025

Ion	Ratio	Lower	Upper
276	100		
138	12.2	12.3	18.5#
277	26.4	20.0	30.0

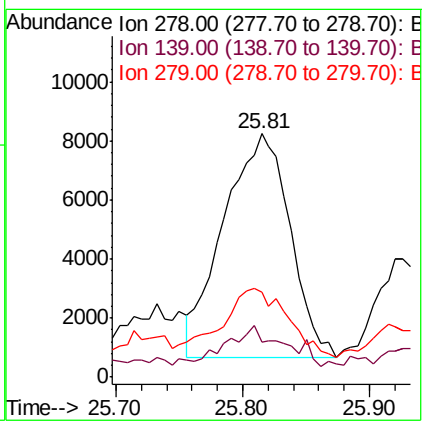


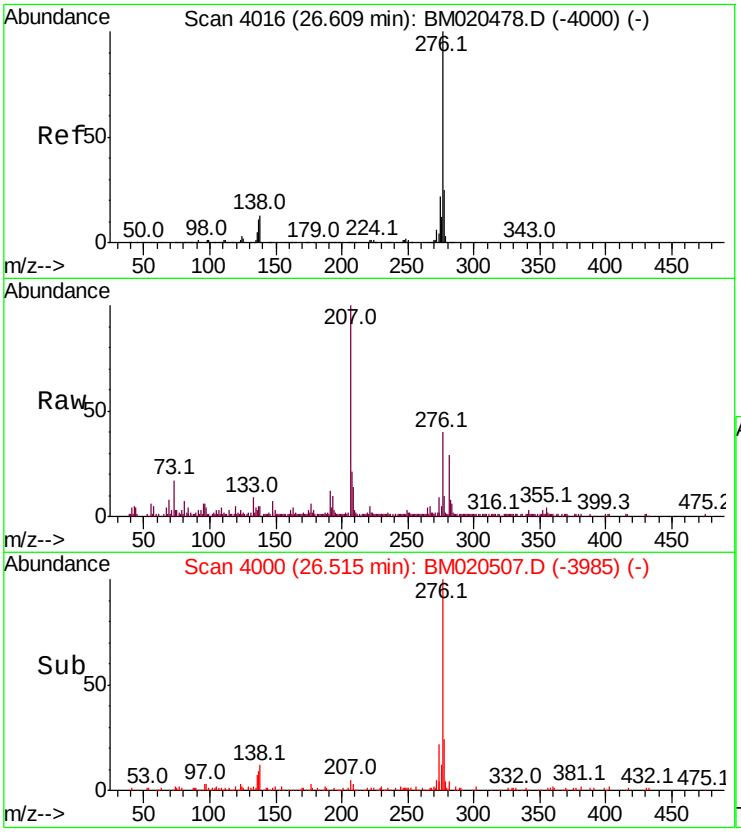


#92
Dibenzo(a,h)anthracene
Concen: 1.033 ng/ul
RT: 25.81 min Scan# 3881
Delta R.T. -0.11 min
Lab File: BM020507.D
Acq: 23 May 2019 00:38

Tgt Ion:278 Resp: 27541

Ion	Ratio	Lower	Upper
278	100		
139	14.2	8.1	12.1#
279	35.0	18.7	28.1#





#93
Benzo(g,h,i)perylene
Concen: 3.368 ng/ul
RT: 26.51 min Scan# 4000
Delta R.T. -0.11 min
Lab File: BM020507.D
Acq: 23 May 2019 00:38

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 86911

Ion	Ratio	Lower	Upper
276	100		
138	13.3	10.0	15.0
277	26.1	18.2	27.4