Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052120\
Data File : BM026073.D
Acq On : 22 May 2020 00:58
Operator : MA/SJ
Sample : L2725-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B20

Quant Time: May 22 01:56:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 21 10:18:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	145818	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	627905	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	376694	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	844201	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	893889	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	933972	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	24894	5.15	ng/uL	0.00
5) Phenol-d5	6.69	99	99698	7.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	257653	28.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	251334	24.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	173074	17.36	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	147775	28.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.35	143	157889	31.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	272163	26.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	2748	0.27	ng/ul	0.02
44) Dimethylphthalate-d6	13.56	166	853339	28.25	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1006913	28.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	35336	6.61	ng/ul	0.00
58) Fluorene-d10	15.14	176	737398	28.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	126774	25.76	ng/ul	0.00
71) Anthracene-d10	16.99	188	1159968	27.88	ng/ul	0.00
79) Pyrene-d10	19.29	212	1309483	28.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	1195636	24.05	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.72	94	19878	1.341	ng/ul	96
45) Dimethylphthalate	13.61	163	89086	2.809	ng/ul	99
48) Acenaphthylene	13.86	152	87313	2.222	ng/ul	98
72) Anthracene	17.02	178	348040	6.524	ng/ul	99
77) Fluoranthene	18.95	202	67492	1.210	ng/ul	98
80) Pyrene	19.32	202	212197	3.381	ng/ul	99
83) Benzo(a)anthracene	21.07	228	62346	1.012	ng/ul#	75
85) Chrysene	21.10	228	135479	2.212	ng/ul	95
88) Benzo(b)fluoranthene	22.58	252	552405	8.744	ng/ul	97
89) Benzo(k)fluoranthene	22.58	252	552405	8.754	ng/ul	97
91) Benzo(a)pyrene	23.11	252	190430	3.425	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.29	276	280876	3.893	ng/ul	95
93) Dibenzo(a,h)anthracene	25.29	278	70252	1.150	ng/ul#	83
94) Benzo(g,h,i)perylene	25.92	276	246868	4.099	ng/ul	96

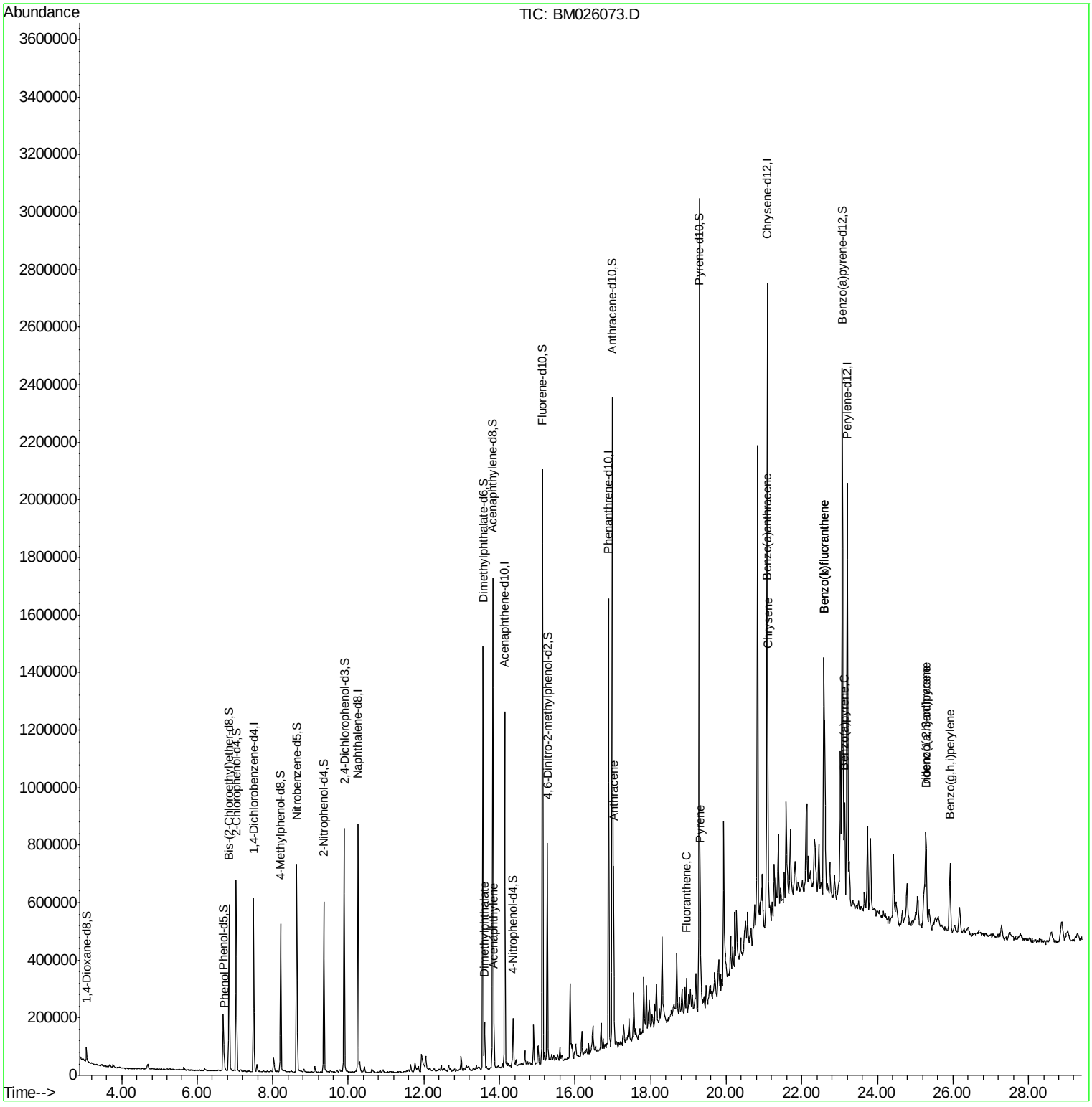
(#) = qualifier out of range (m) = manual integration (+) = signals summed

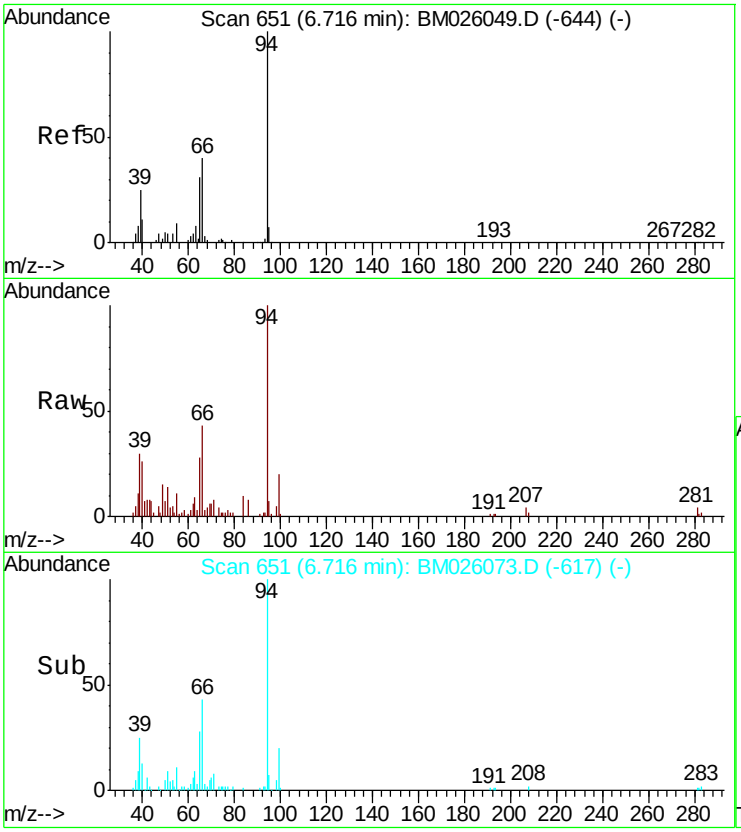
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052120\
Data File : BM026073.D
Acq On : 22 May 2020 00:58
Operator : MA/SJ
Sample : L2725-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B20

Quant Time: May 22 01:56:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 21 10:18:34 2020
Response via : Initial Calibration



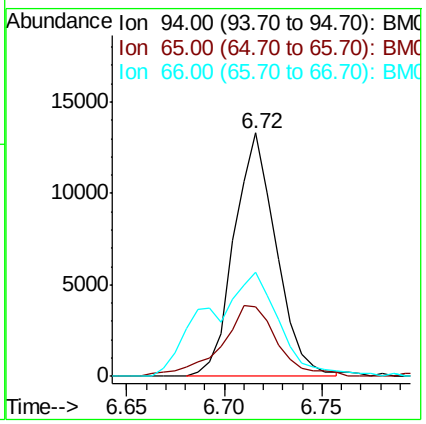


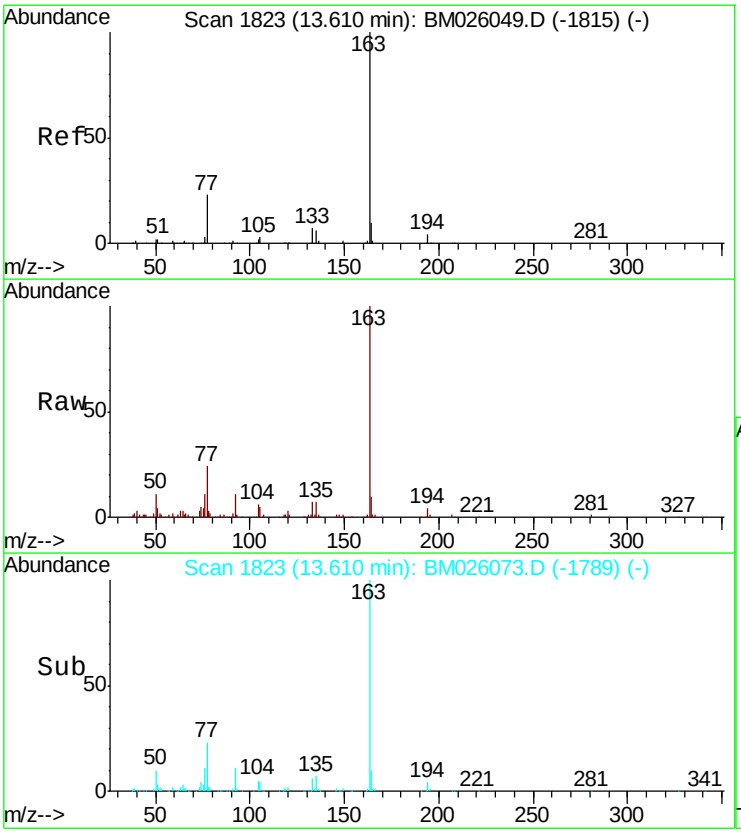
#6
Phenol
Concen: 1.341 ng/ul
RT: 6.72 min Scan# 651
Delta R.T. 0.00 min
Lab File: BM026073.D
Acq: 22 May 2020 00:58

Instrument :
BNA_M
ClientSampleId :
F9B20

Tgt Ion: 94 Resp: 19878

Ion	Ratio	Lower	Upper
94	100		
65	28.3	25.8	38.8
66	42.8	33.3	49.9

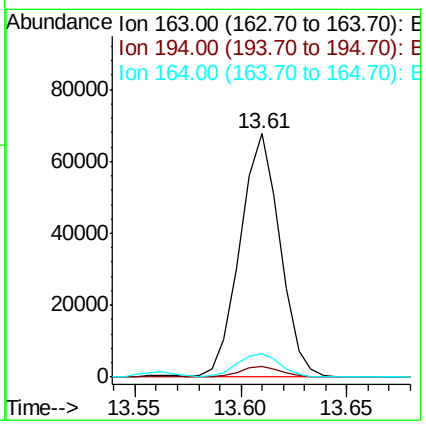


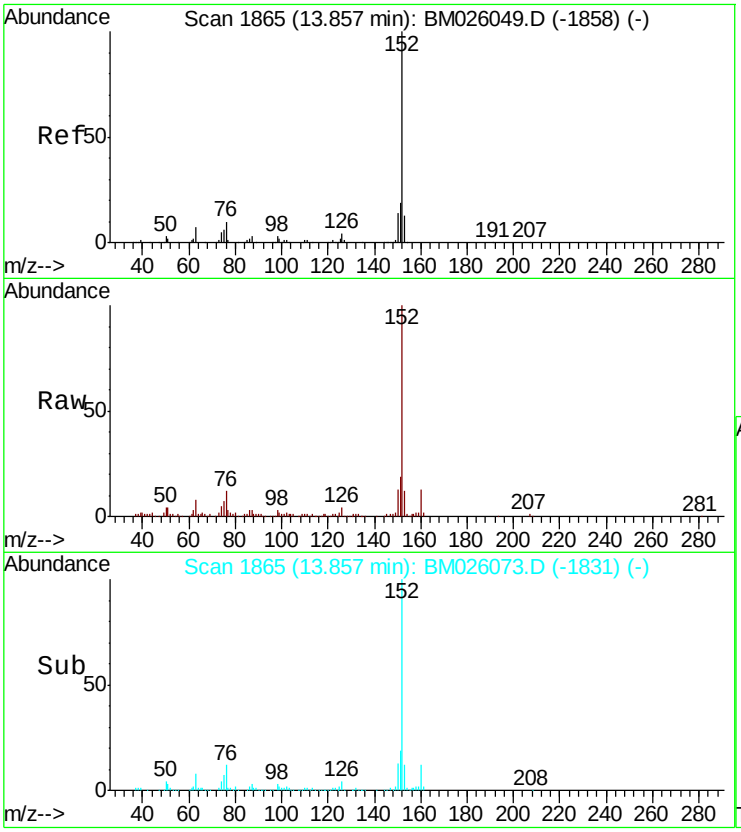


#45
Dimethylphthalate
Concen: 2.809 ng/ul
RT: 13.61 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM026073.D
Acq: 22 May 2020 00:58

Tgt Ion:163 Resp: 89086

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	9.5	8.0	12.0



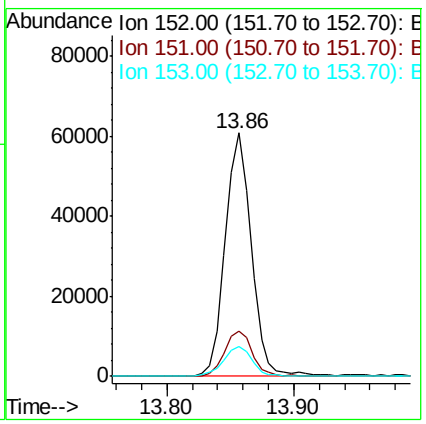


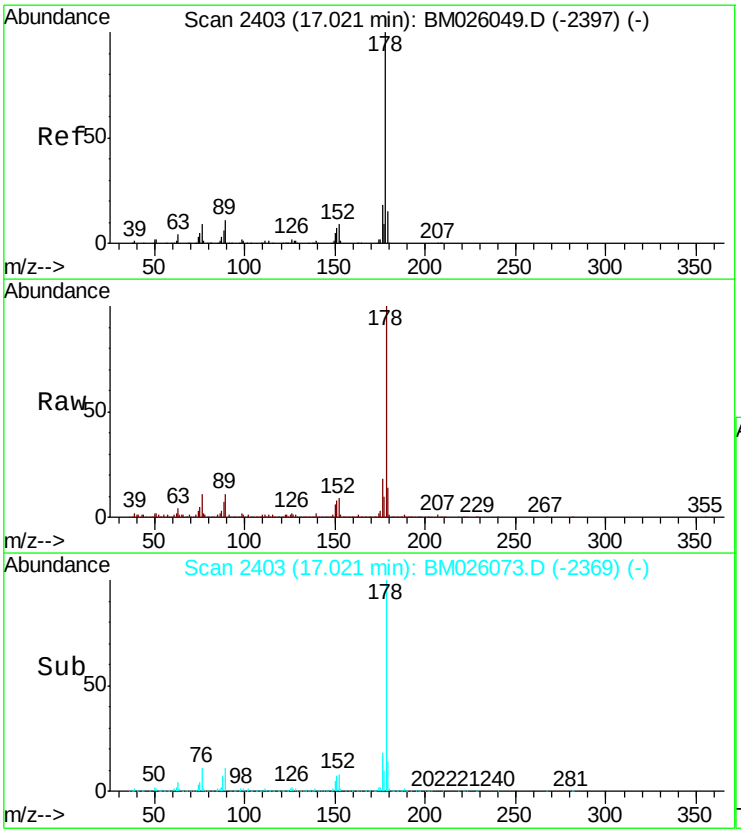
#48
Acenaphthylene
Concen: 2.222 ng/ul
RT: 13.86 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BM026073.D
Acq: 22 May 2020 00:58

Instrument :
BNA_M
ClientSampleId :
F9B20

Tgt Ion:152 Resp: 87313

Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.7	23.5
153	12.0	10.2	15.2

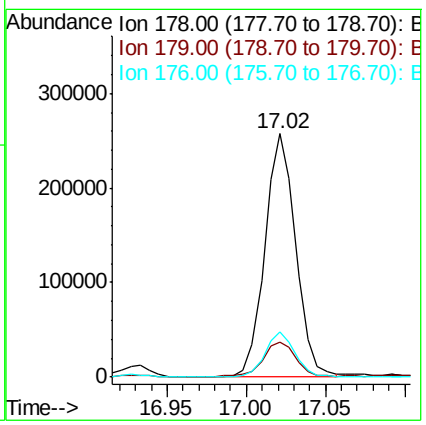


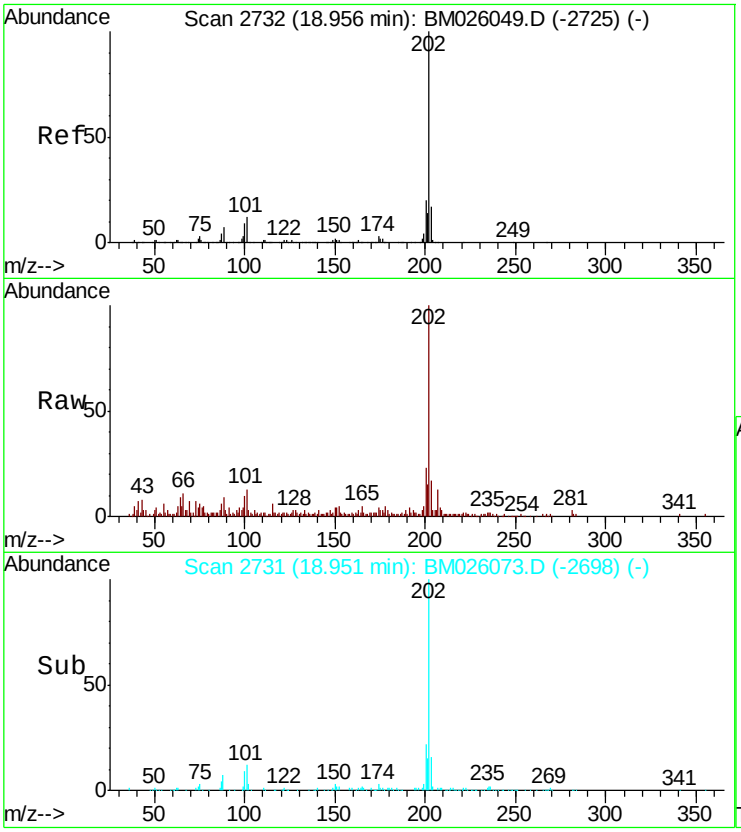


#72
Anthracene
Concen: 6.524 ng/ul
RT: 17.02 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BM026073.D
Acq: 22 May 2020 00:58

Tgt Ion:178 Resp: 348040

Ion	Ratio	Lower	Upper
178	100		
179	14.5	12.2	18.4
176	18.4	14.9	22.3



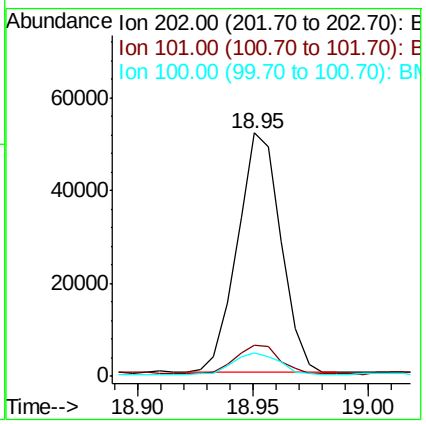


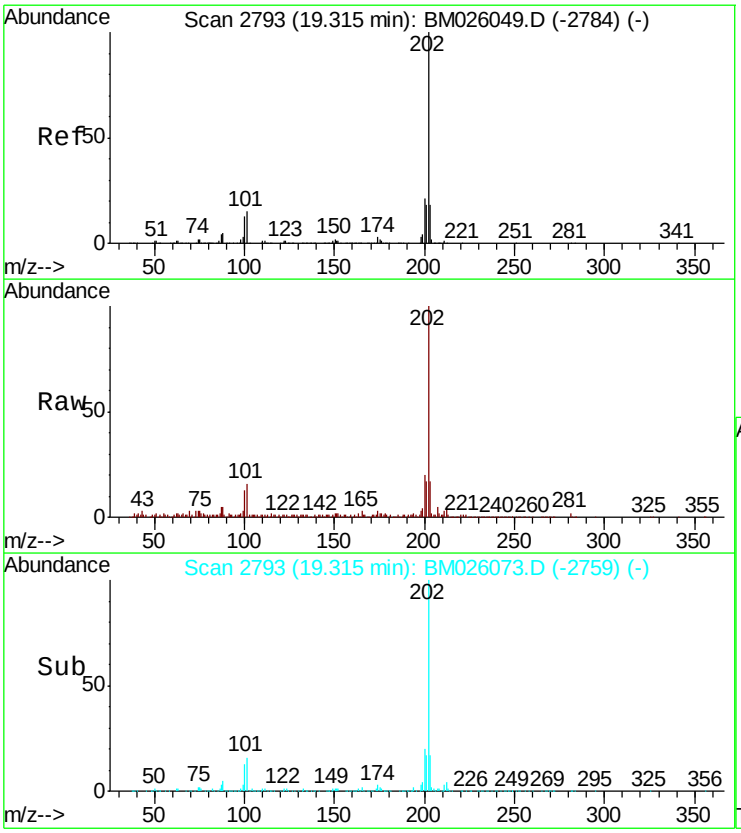
#77
Fluoranthene
Concen: 1.210 ng/ul
RT: 18.95 min Scan# 2731
Delta R.T. -0.01 min
Lab File: BM026073.D
Acq: 22 May 2020 00:58

Instrument :
BNA_M
ClientSampleId :
F9B20

Tgt Ion:202 Resp: 67492

Ion	Ratio	Lower	Upper
202	100		
101	12.8	9.5	14.3
100	9.7	7.6	11.4

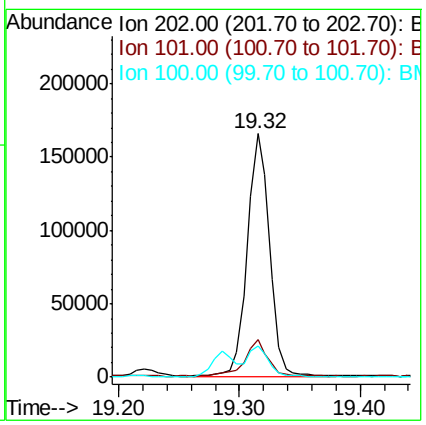


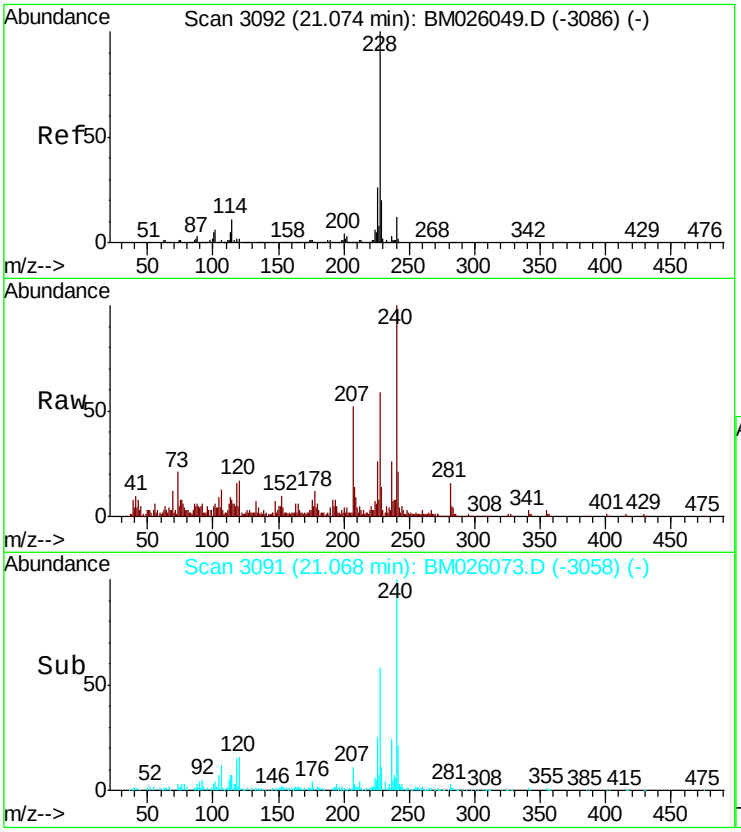


#80
Pyrene
Concen: 3.381 ng/ul
RT: 19.32 min Scan# 2793
Delta R.T. 0.00 min
Lab File: BM026073.D
Acq: 22 May 2020 00:58

Tgt Ion:202 Resp: 212197

Ion	Ratio	Lower	Upper
202	100		
101	15.6	12.2	18.4
100	12.5	10.2	15.4



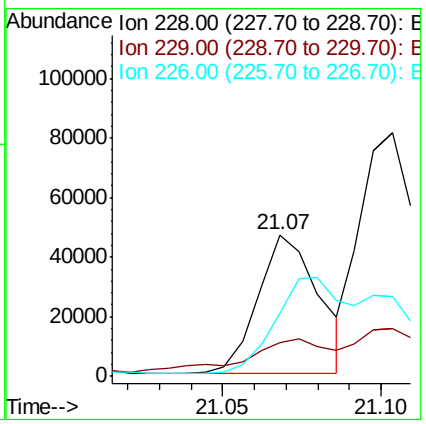


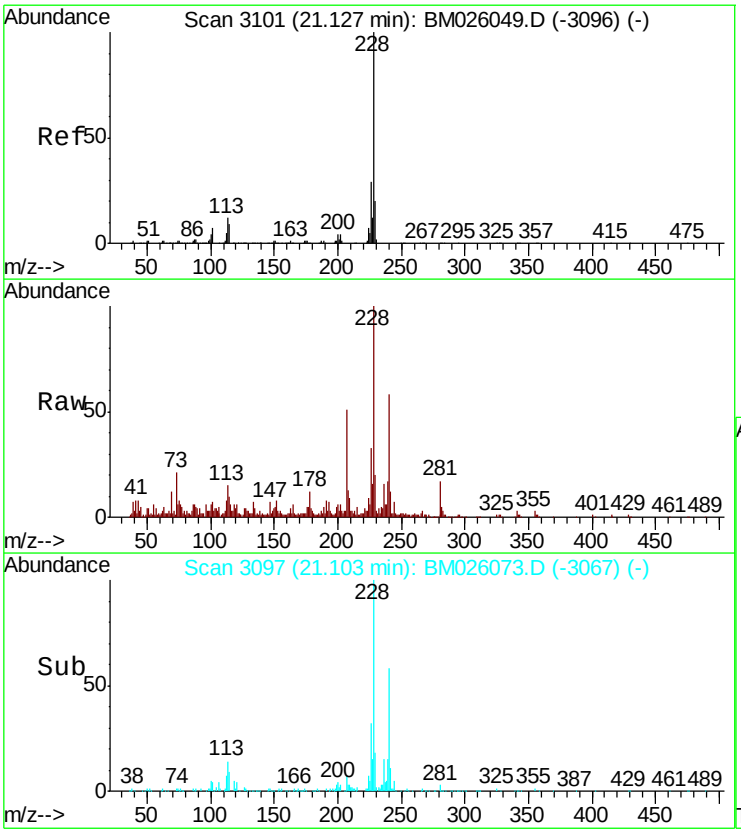
#83
Benzo(a)anthracene
Concen: 1.012 ng/ul
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM026073.D
Acq: 22 May 2020 00:58

Instrument :
BNA_M
ClientSampleId :
F9B20

Tgt Ion:228 Resp: 62346

Ion	Ratio	Lower	Upper
228	100		
229	24.3	15.5	23.3#
226	44.4	21.2	31.8#

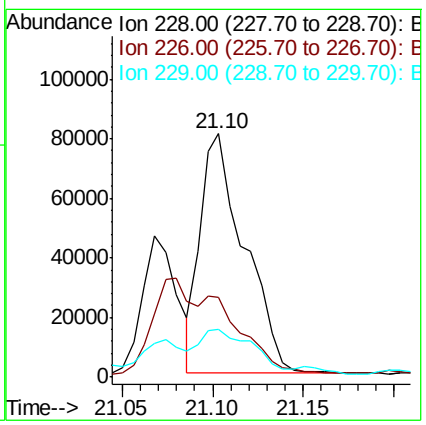


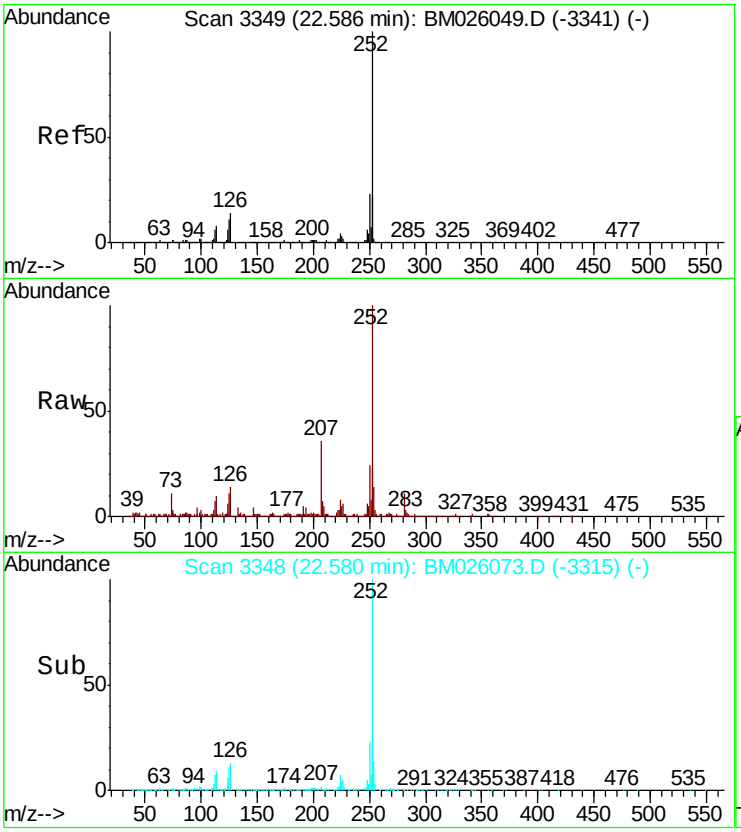


#85
Chrysene
Concen: 2.212 ng/ul
RT: 21.10 min Scan# 3097
Delta R.T. -0.02 min
Lab File: BM026073.D
Acq: 22 May 2020 00:58

Tgt Ion:228 Resp: 135479

Ion	Ratio	Lower	Upper
228	100		
226	32.6	23.0	34.6
229	19.8	15.5	23.3



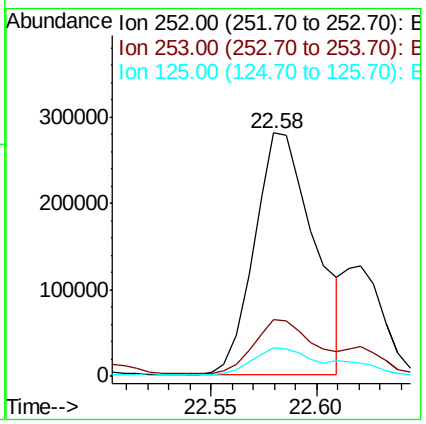


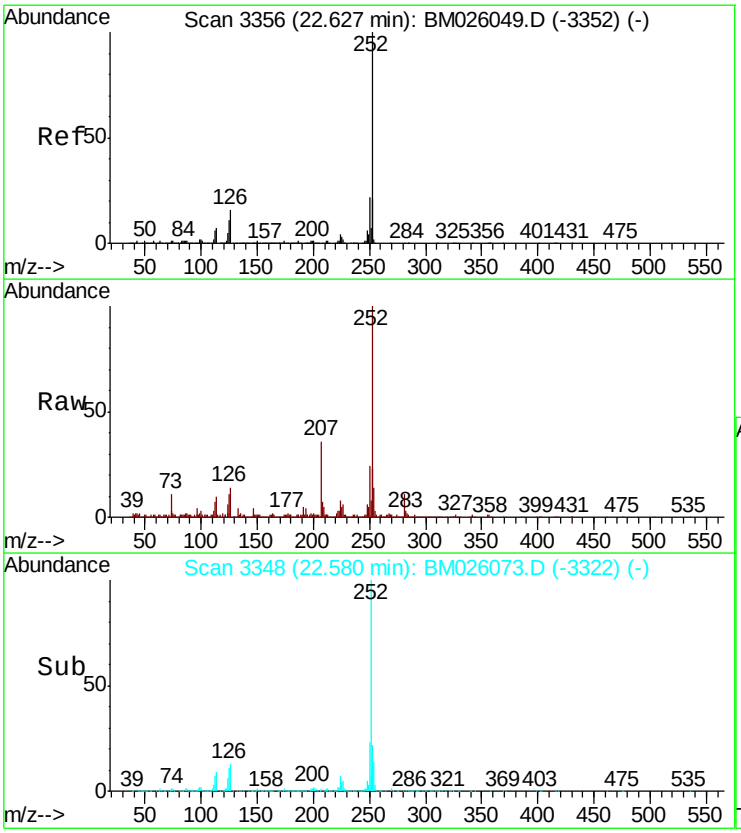
#88
Benzo(b)fluoranthene
Concen: 8.744 ng/ul
RT: 22.58 min Scan# 3348
Delta R.T. -0.01 min
Lab File: BM026073.D
Acq: 22 May 2020 00:58

Instrument :
BNA_M
ClientSampleId :
F9B20

Tgt Ion:252 Resp: 552405

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.1	25.7
125	11.5	8.9	13.3

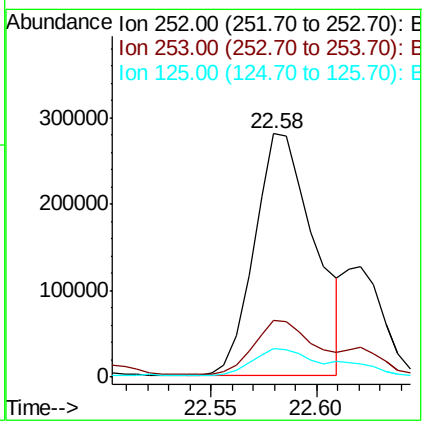


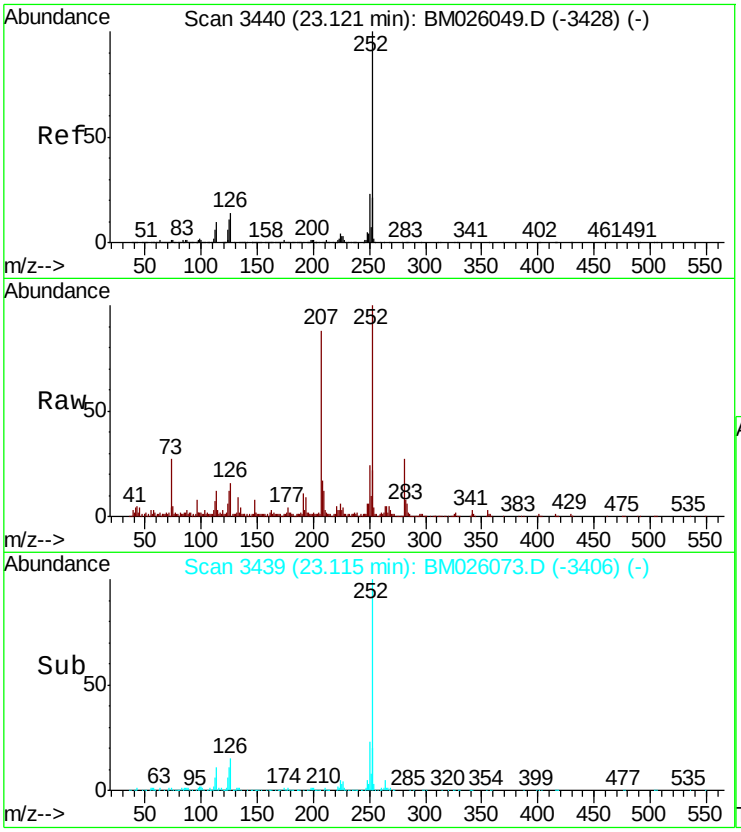


#89
Benzo(k)fluoranthene
Concen: 8.754 ng/ul
RT: 22.58 min Scan# 3348
Delta R.T. -0.05 min
Lab File: BM026073.D
Acq: 22 May 2020 00:58

Tgt Ion:252 Resp: 552405

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.0	25.4
125	11.5	8.6	13.0



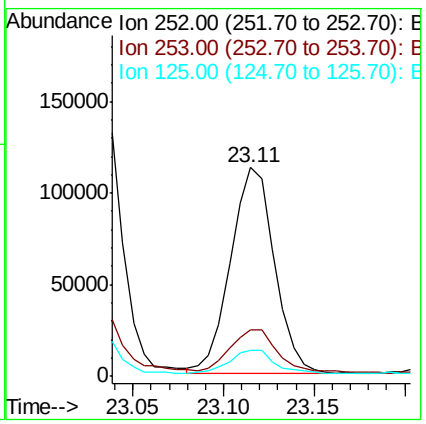


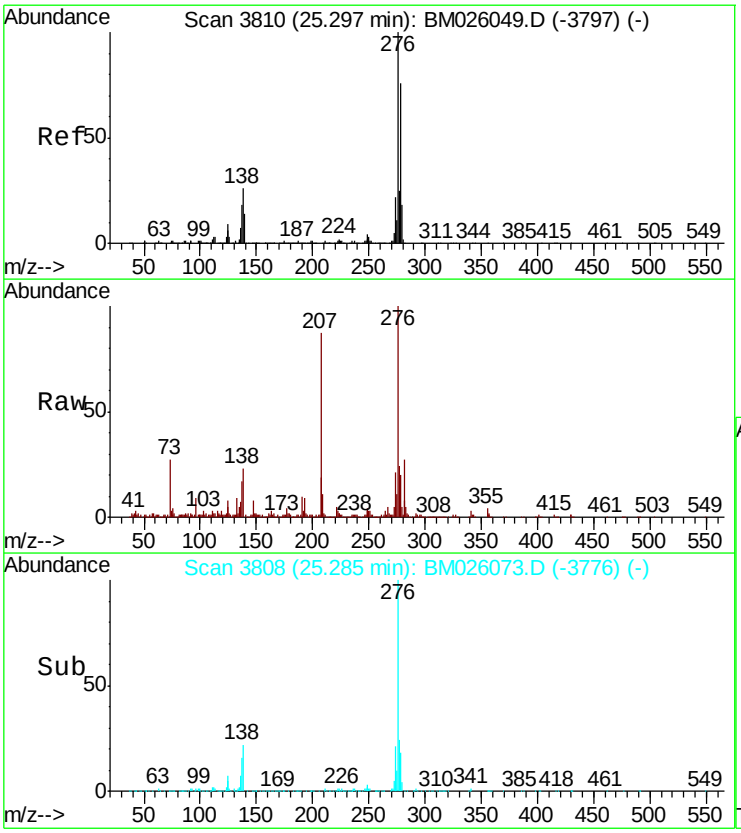
#91
Benzo(a)pyrene
Concen: 3.425 ng/ul
RT: 23.11 min Scan# 3439
Delta R.T. -0.01 min
Lab File: BM026073.D
Acq: 22 May 2020 00:58

Instrument :
BNA_M
ClientSampleId :
F9B20

Tgt Ion:252 Resp: 190430

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	12.2	9.8	14.6

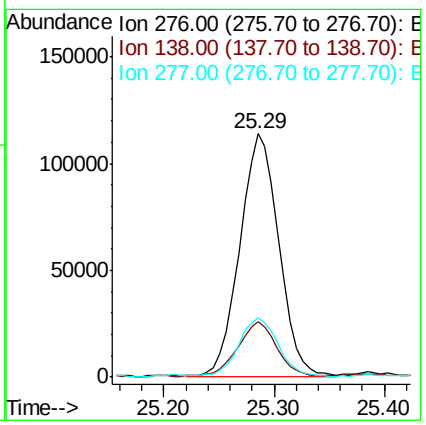


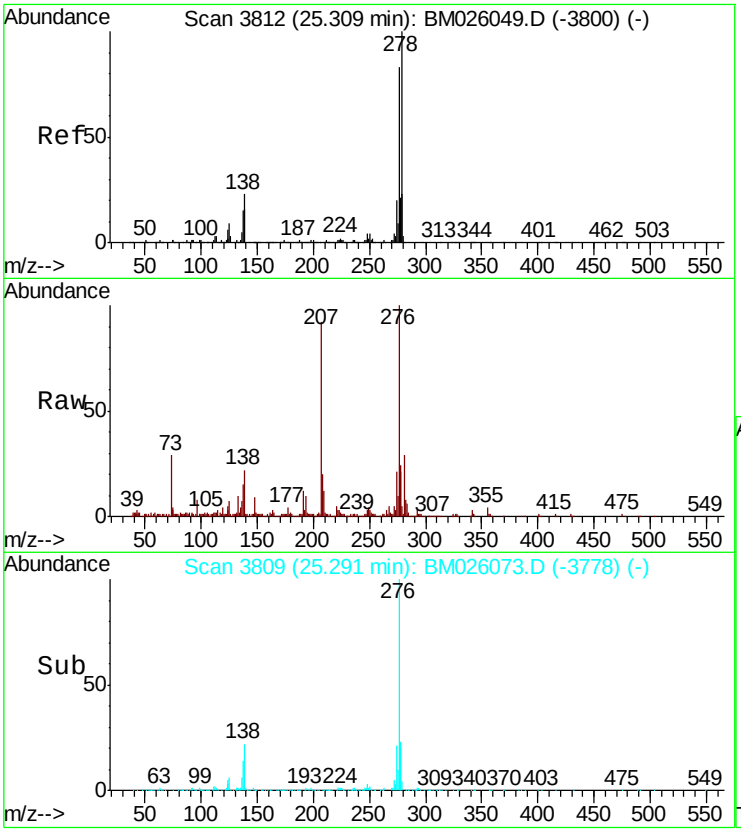


#92
Indeno(1,2,3-cd)pyrene
Concen: 3.893 ng/ul
RT: 25.29 min Scan# 3808
Delta R.T. -0.01 min
Lab File: BM026073.D
Acq: 22 May 2020 00:58

Tgt Ion:276 Resp: 280876

Ion	Ratio	Lower	Upper
276	100		
138	22.6	21.6	32.4
277	24.3	20.3	30.5



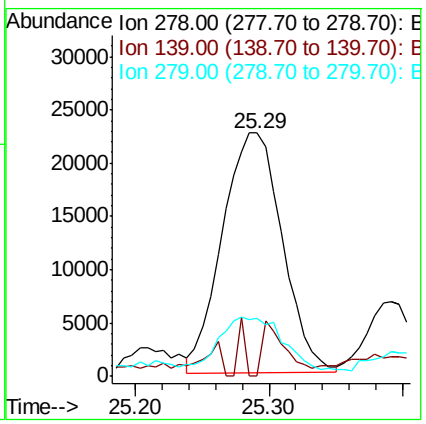


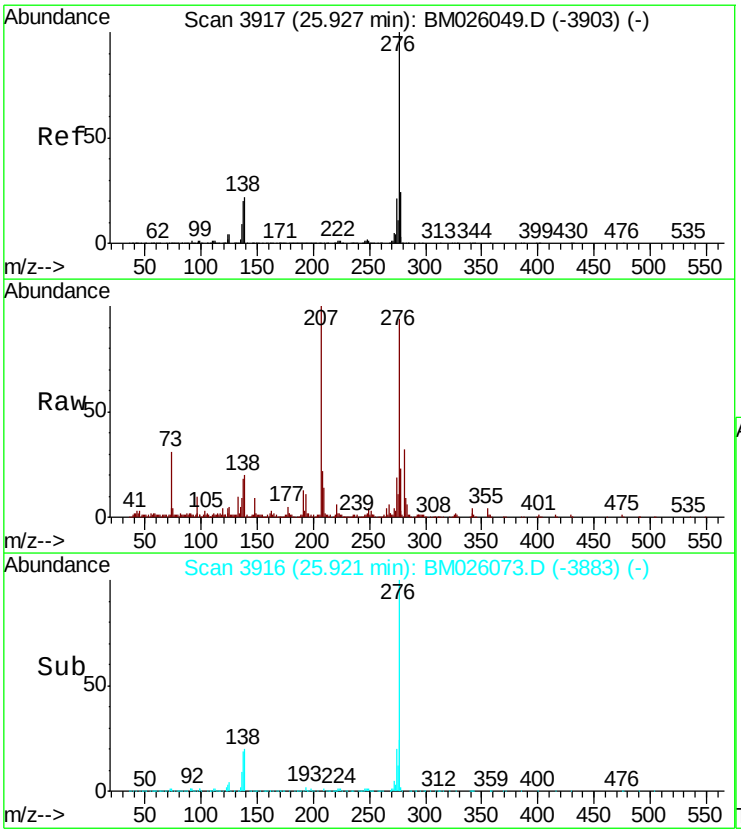
#93
Dibenzo(a,h)anthracene
Concen: 1.150 ng/ul
RT: 25.29 min Scan# 3809
Delta R.T. -0.02 min
Lab File: BM026073.D
Acq: 22 May 2020 00:58

Instrument :
BNA_M
ClientSampleId :
F9B20

Tgt Ion:278 Resp: 70252

Ion	Ratio	Lower	Upper
278	100		
139	0.0	13.5	20.3#
279	23.9	18.8	28.2





#94
Benzo(g,h,i)perylene
Concen: 4.099 ng/ul
RT: 25.92 min Scan# 3916
Delta R.T. -0.01 min
Lab File: BM026073.D
Acq: 22 May 2020 00:58

Tgt Ion:276 Resp: 246868

Ion	Ratio	Lower	Upper
276	100		
138	21.0	18.7	28.1
277	24.6	18.8	28.2