Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060321\
Data File : BM030279.D
Acq On : 03 Jun 2021 11:29
Operator : CG/JU
Sample : M2250-01
Misc : SFAM-SIM-W-MDL-01
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT3-2021-05

Quant Time: Jun 03 12:03:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM060121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 03 10:49:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	5140	0.40	ng/ul	0.00
4) Naphthalene-d8	10.653	136	17646	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.481	164	8928	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.218	188	15805	0.40	ng/ul	0.00
17) Chrysene-d12	21.374	240	9275	0.40	ng/ul	0.00
23) Perylene-d12	23.658	264	8511	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	2781	0.55	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.236	152	6905	0.27	ng/ul	0.00
18) Fluoranthene-d10	19.233	212	9186	0.29	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.372	88	313	0.06	ng/ul#	77
5) Naphthalene	10.702	128	3698	0.07	ng/ul#	94
7) 2-Methylnaphthalene	12.313	142	2411	0.07	ng/ul	99
8) 1-Methylnaphthalene	12.528	142	2073	0.06	ng/ul	98
10) Acenaphthylene	14.205	152	2746	0.06	ng/ul	98
11) Acenaphthene	14.546	153	2368	0.07	ng/ul	97
12) Fluorene	15.528	166	2591	0.06	ng/ul	96
14) Pentachlorophenol	16.867	266	307	0.06	ng/ul	94
15) Phenanthrene	17.256	178	3800	0.07	ng/ul	96
16) Anthracene	17.349	178	3159	0.06	ng/ul	95
19) Fluoranthene	19.264	202	3571	0.08	ng/ul#	96
20) Pyrene	19.626	202	3520	0.07	ng/ul#	94
21) Benzo(a)anthracene	21.357	228	2578	0.07	ng/ul	96
22) Chrysene	21.410	228	2933	0.07	ng/ul	95
24) Benzo(b)fluoranthene	22.965	252	3181	0.08	ng/ul#	45
25) Benzo(k)fluoranthene	23.014	252	2824	0.07	ng/ul#	52
26) Benzo(a)pyrene	23.556	252	2671	0.08	ng/ul#	27
27) Indeno(1,2,3-cd)pyrene	25.977	276	3321	0.07	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.994	278	2642	0.07	ng/ul#	68
29) Benzo(g,h,i)perylene	26.684	276	2922	0.07	ng/ul#	88

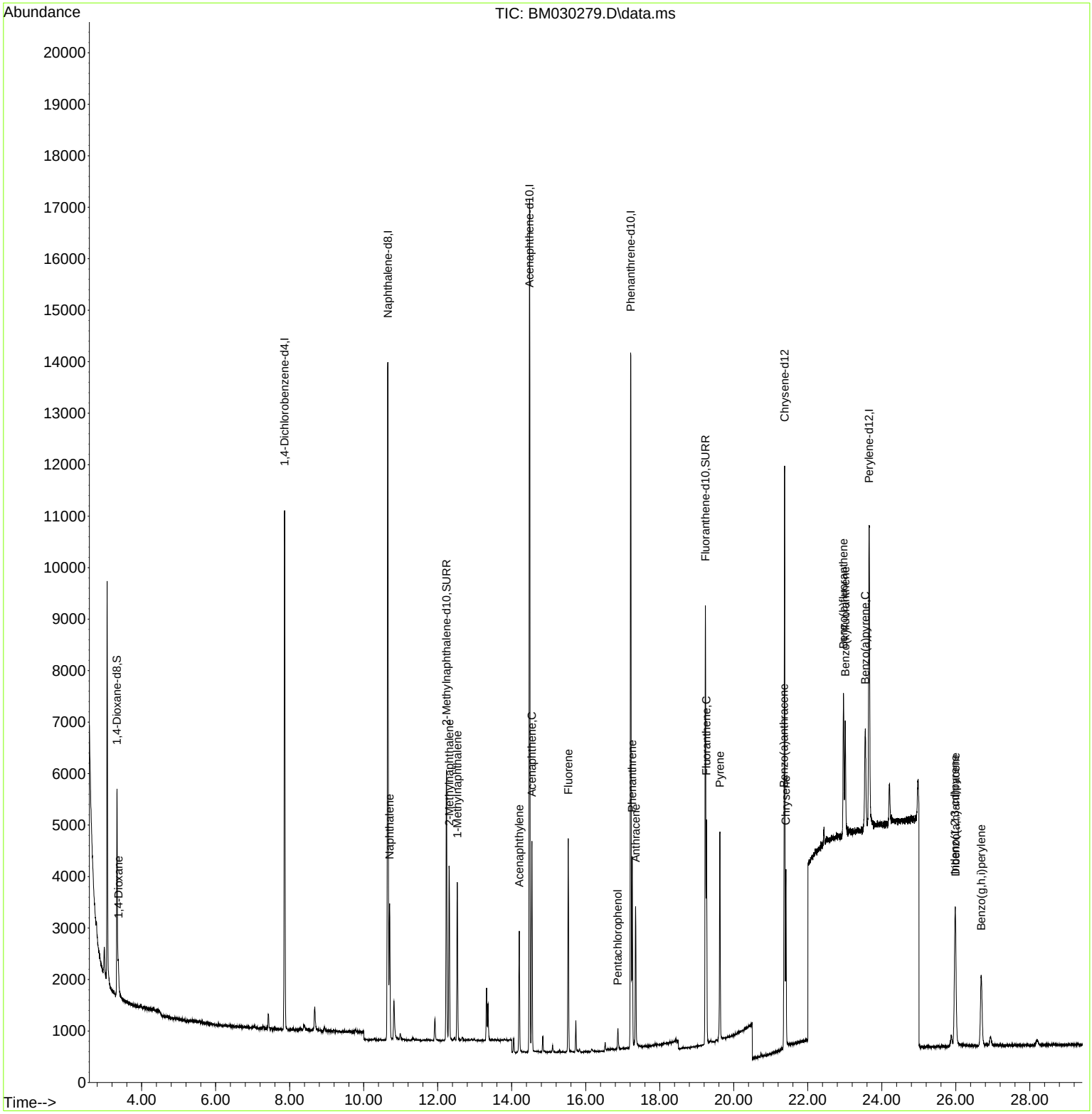
(#) = qualifier out of range (m) = manual integration (+) = signals summed

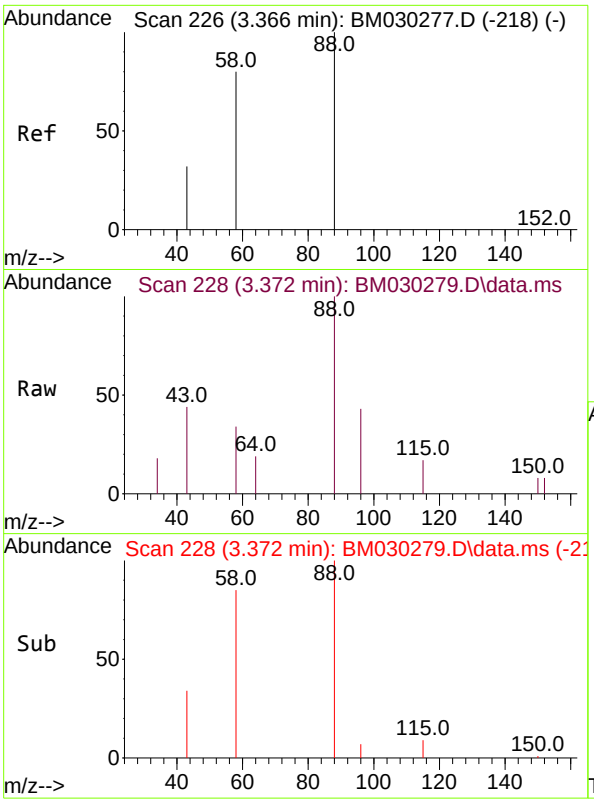
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060321\
Data File : BM030279.D
Acq On : 03 Jun 2021 11:29
Operator : CG/JU
Sample : M2250-01
Misc : SFAM-SIM-W-MDL-01
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2021-05

Quant Time: Jun 03 12:03:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM060121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 03 10:49:01 2021
Response via : Initial Calibration

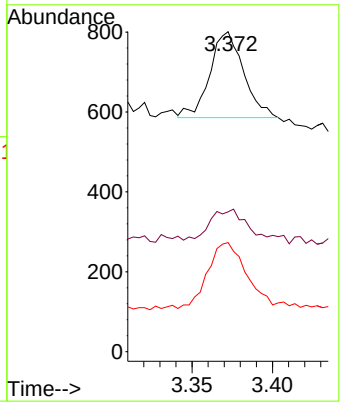




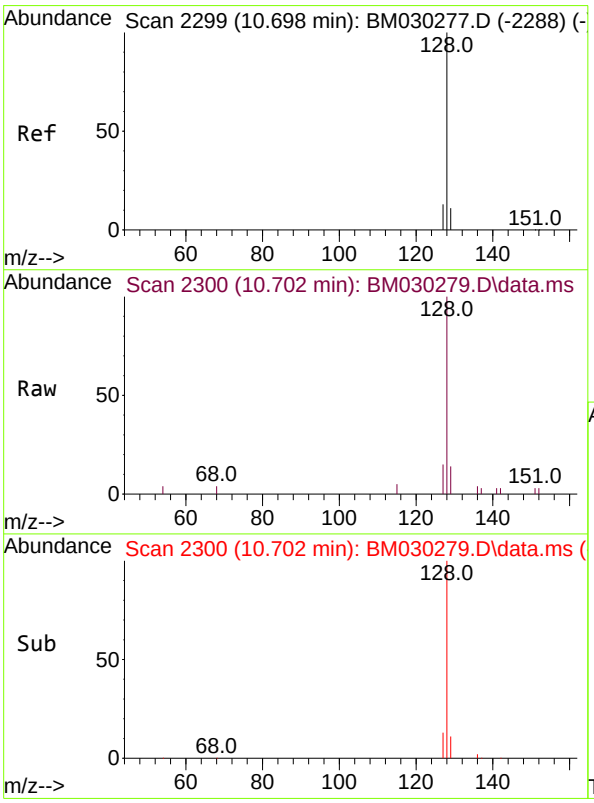
#2
1,4-Dioxane
Concen: 0.06 ng/ul
RT: 3.372 min Scan# 228
Delta R.T. 0.007 min
Lab File: BM030279.D
Acq: 03 Jun 2021 11:29

Tgt Ion: 88 Resp: 313

Ion	Ratio	Lower	Upper
88	100		
43	43.7	38.2	57.4
58	34.1	49.8	74.8#



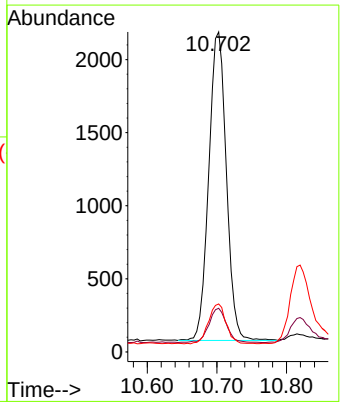
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2021-05



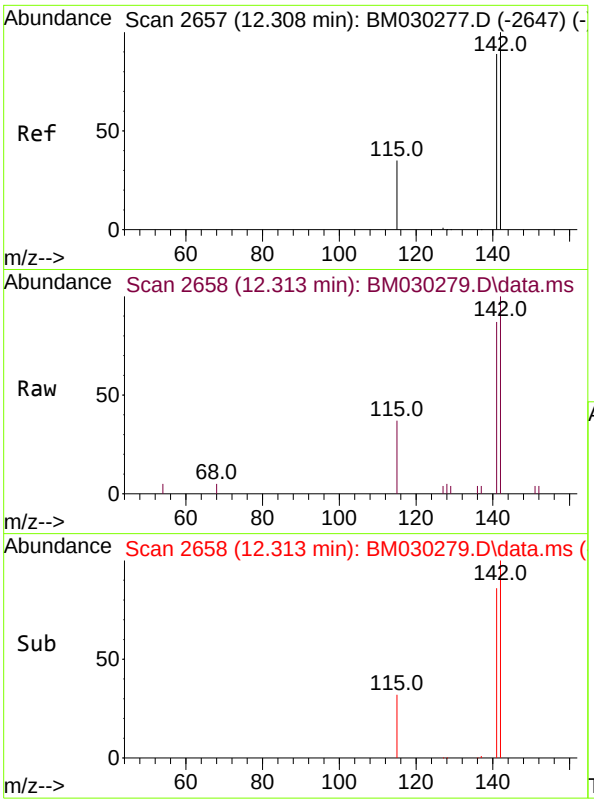
#5
Naphthalene
Concen: 0.07 ng/ul
RT: 10.702 min Scan# 2300
Delta R.T. 0.004 min
Lab File: BM030279.D
Acq: 03 Jun 2021 11:29

Tgt Ion:128 Resp: 3698

Ion	Ratio	Lower	Upper
128	100		
129	13.7	9.0	13.4#
127	15.0	10.5	15.7



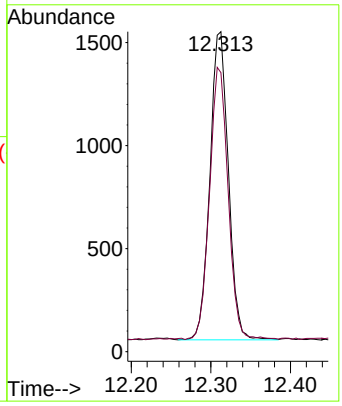
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2021-05

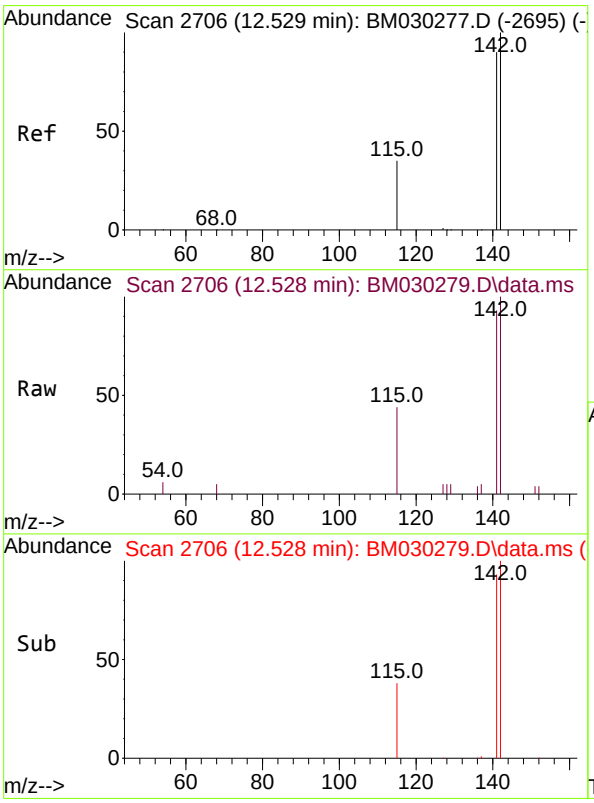


#7
2-Methylnaphthalene
Concen: 0.07 ng/ul
RT: 12.313 min Scan# 2658
Delta R.T. 0.004 min
Lab File: BM030279.D
Acq: 03 Jun 2021 11:29

Tgt Ion:142 Resp: 2411

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.5	107.3

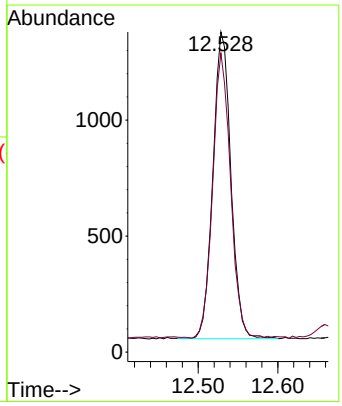


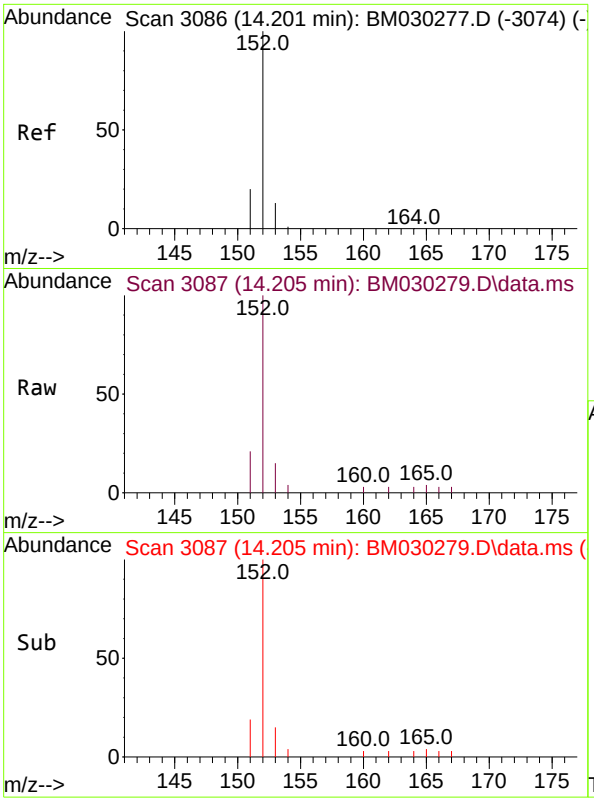


#8
1-Methylnaphthalene
Concen: 0.06 ng/ul
RT: 12.528 min Scan# 2706
Delta R.T. -0.000 min
Lab File: BM030279.D
Acq: 03 Jun 2021 11:29

Tgt Ion:142 Resp: 2073

Ion	Ratio	Lower	Upper
142	100		
141	93.2	73.3	109.9

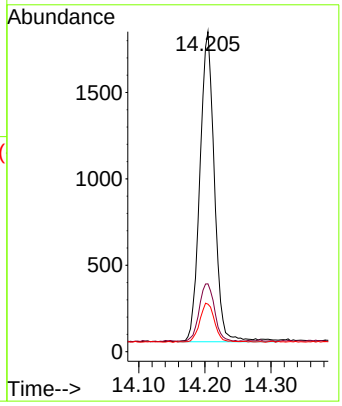




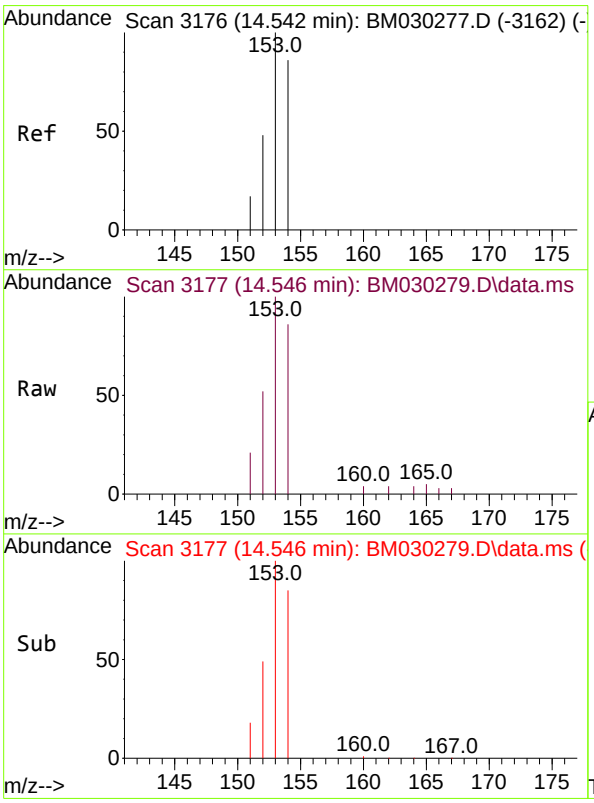
#10
Acenaphthylene
Concen: 0.06 ng/ul
RT: 14.205 min Scan# 3087
Delta R.T. 0.004 min
Lab File: BM030279.D
Acq: 03 Jun 2021 11:29

Tgt Ion:152 Resp: 2746

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.2	24.2
153	14.8	10.9	16.3



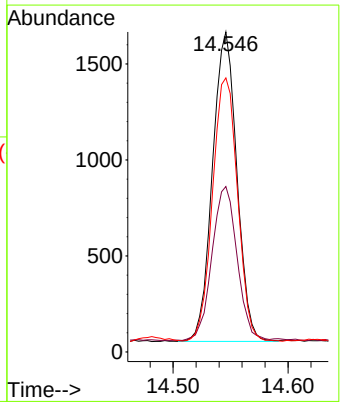
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2021-05

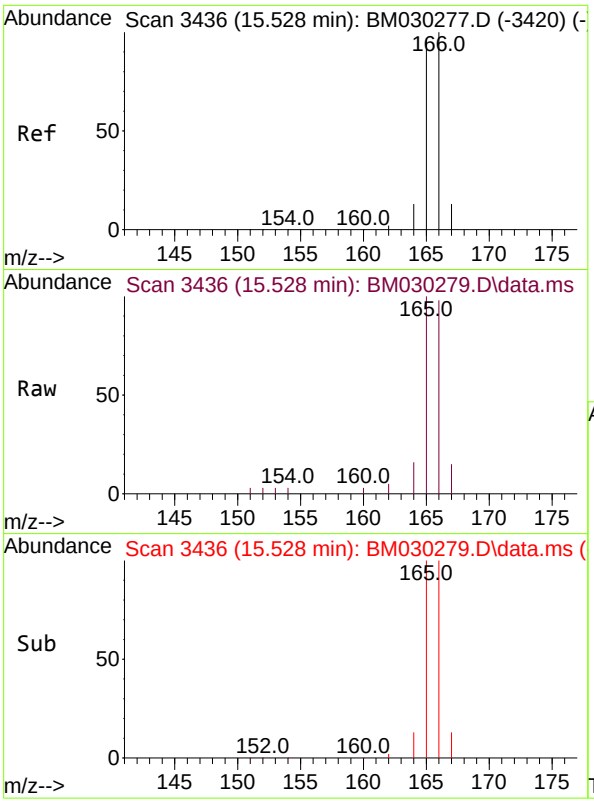


#11
Acenaphthene
Concen: 0.07 ng/ul
RT: 14.546 min Scan# 3177
Delta R.T. 0.004 min
Lab File: BM030279.D
Acq: 03 Jun 2021 11:29

Tgt Ion:153 Resp: 2368

Ion	Ratio	Lower	Upper
153	100		
152	51.7	39.8	59.8
154	85.7	70.9	106.3

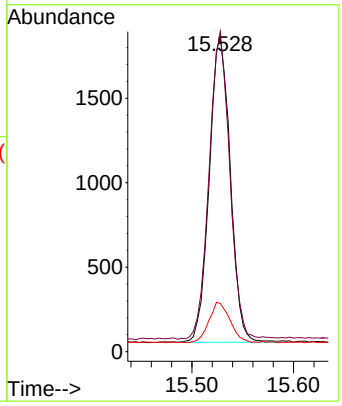




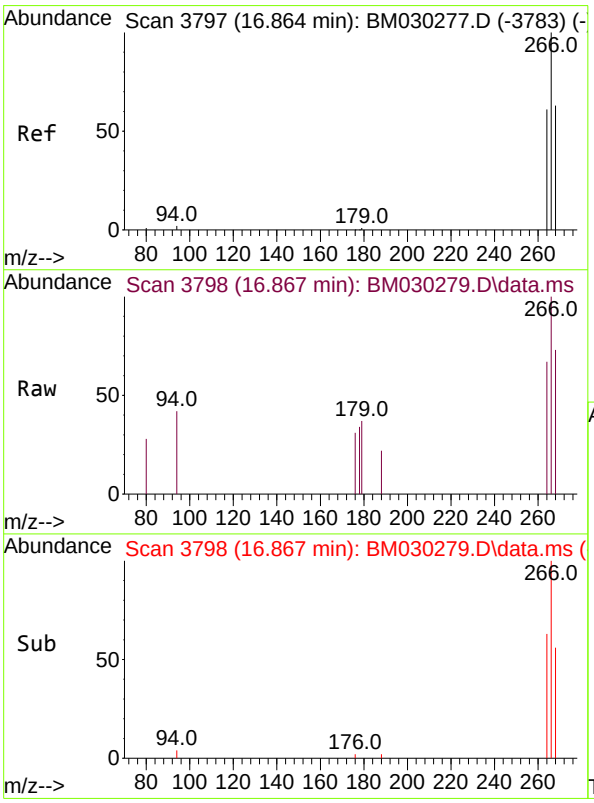
#12
Fluorene
Concen: 0.06 ng/ul
RT: 15.528 min Scan# 3436
Delta R.T. -0.000 min
Lab File: BM030279.D
Acq: 03 Jun 2021 11:29

Tgt Ion:166 Resp: 2591

Ion	Ratio	Lower	Upper
166	100		
165	101.6	78.2	117.2
167	15.3	10.9	16.3



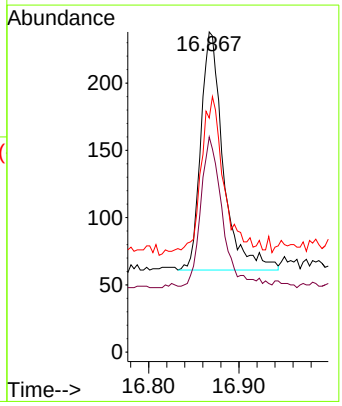
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2021-05

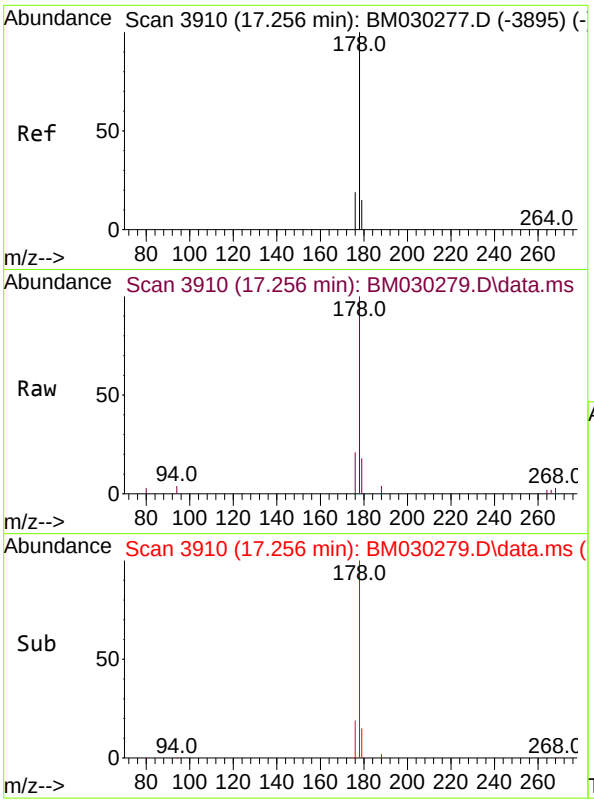


#14
Pentachlorophenol
Concen: 0.06 ng/ul
RT: 16.867 min Scan# 3798
Delta R.T. 0.003 min
Lab File: BM030279.D
Acq: 03 Jun 2021 11:29

Tgt Ion:266 Resp: 307

Ion	Ratio	Lower	Upper
266	100		
264	59.6	50.6	75.8
268	67.8	50.0	75.0

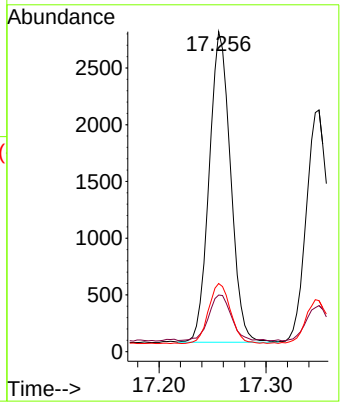




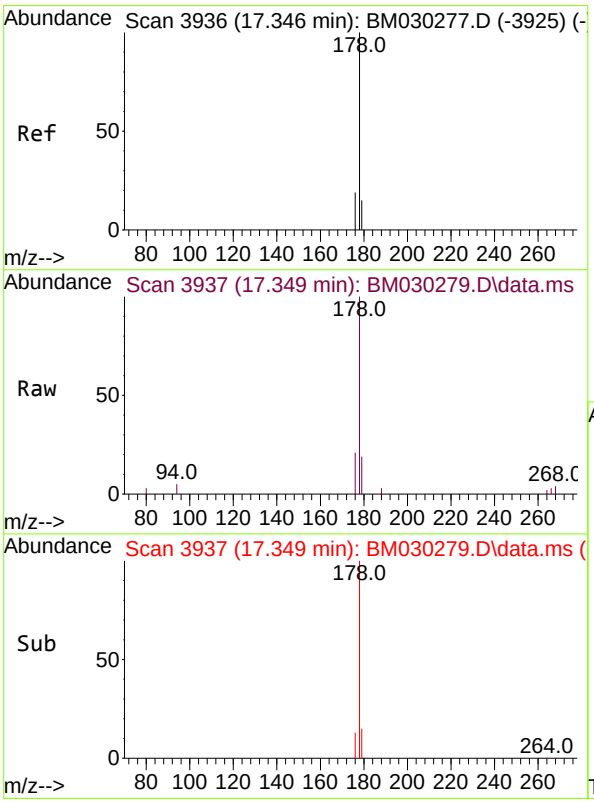
#15
Phenanthrene
Concen: 0.07 ng/ul
RT: 17.256 min Scan# 3910
Delta R.T. -0.000 min
Lab File: BM030279.D
Acq: 03 Jun 2021 11:29

Tgt Ion:178 Resp: 3800

Ion	Ratio	Lower	Upper
178	100		
179	17.7	12.5	18.7
176	21.3	15.6	23.4



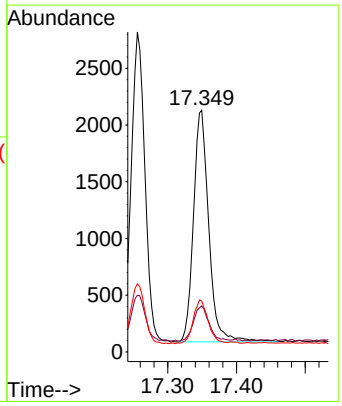
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2021-05



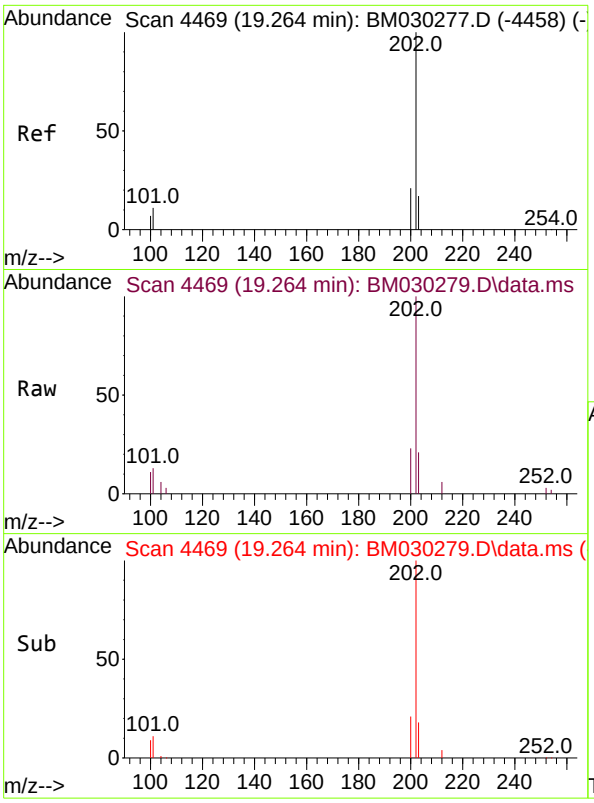
#16
Anthracene
Concen: 0.06 ng/ul
RT: 17.349 min Scan# 3937
Delta R.T. 0.003 min
Lab File: BM030279.D
Acq: 03 Jun 2021 11:29

Tgt Ion:178 Resp: 3159

Ion	Ratio	Lower	Upper
178	100		
179	19.1	13.1	19.7
176	21.1	15.7	23.5



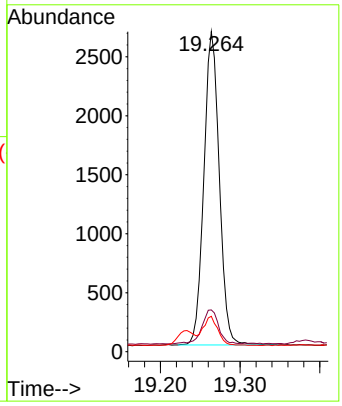
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2021-05

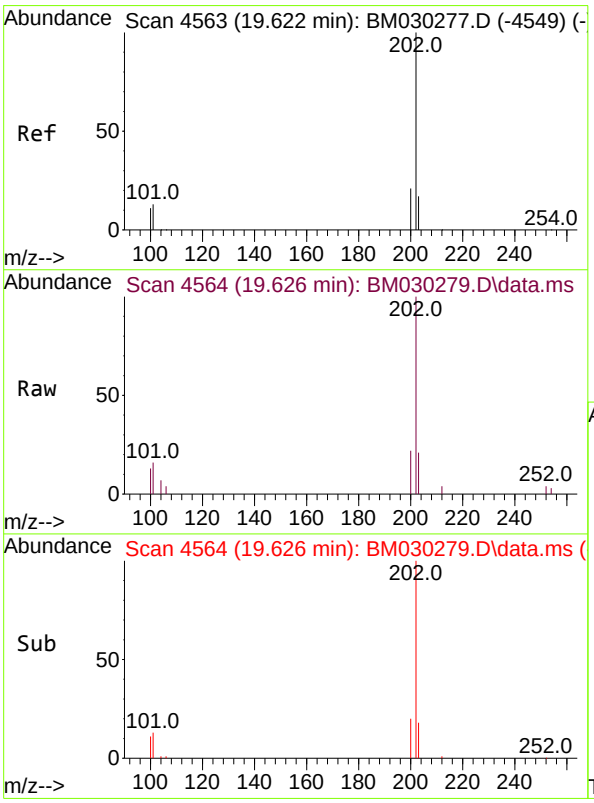


#19
Fluoranthene
Concen: 0.08 ng/ul
RT: 19.264 min Scan# 4469
Delta R.T. -0.000 min
Lab File: BM030279.D
Acq: 03 Jun 2021 11:29

Tgt Ion:202 Resp: 3571

Ion	Ratio	Lower	Upper
202	100		
101	13.1	9.7	14.5
100	11.1	7.4	11.0#

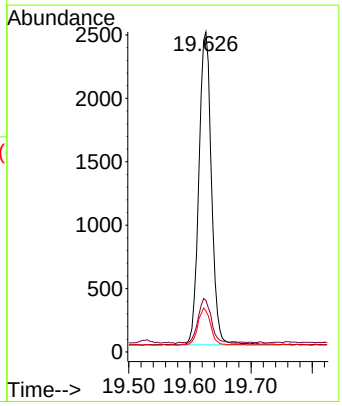


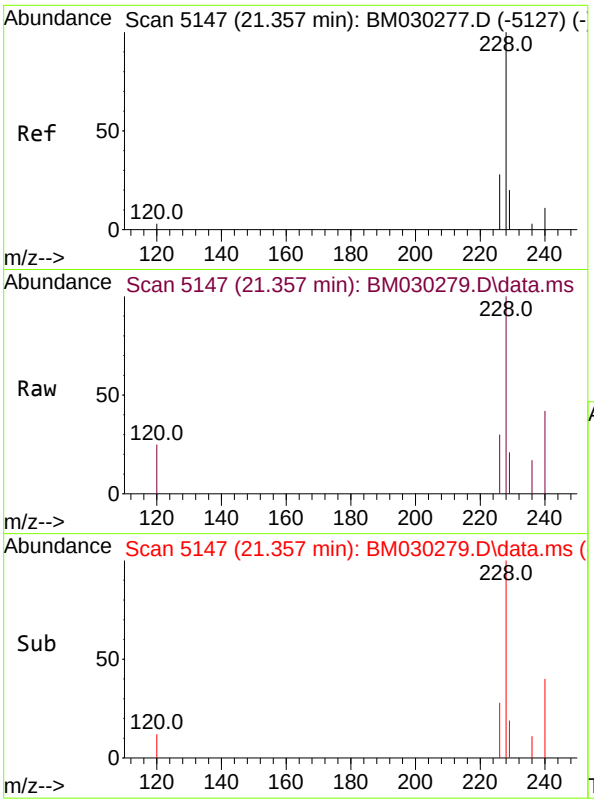


#20
Pyrene
Concen: 0.07 ng/ul
RT: 19.626 min Scan# 4564
Delta R.T. 0.004 min
Lab File: BM030279.D
Acq: 03 Jun 2021 11:29

Tgt Ion:202 Resp: 3520

Ion	Ratio	Lower	Upper
202	100		
101	16.2	10.6	16.0#
100	12.8	8.9	13.3

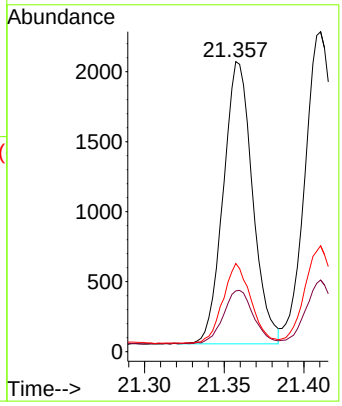




#21
Benzo(a)anthracene
Concen: 0.07 ng/ul
RT: 21.357 min Scan# 5147
Delta R.T. -0.000 min
Lab File: BM030279.D
Acq: 03 Jun 2021 11:29

Tgt Ion:228 Resp: 2578

Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.9	23.9
226	30.4	22.3	33.5



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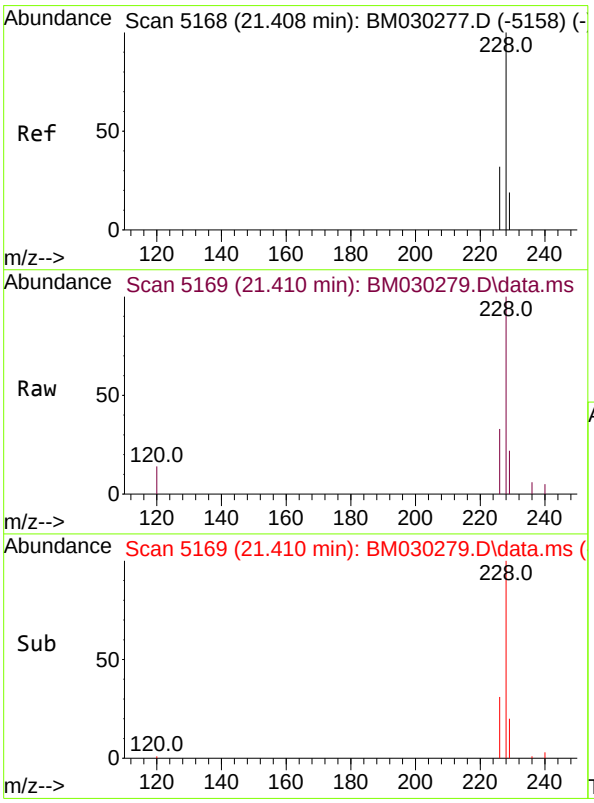
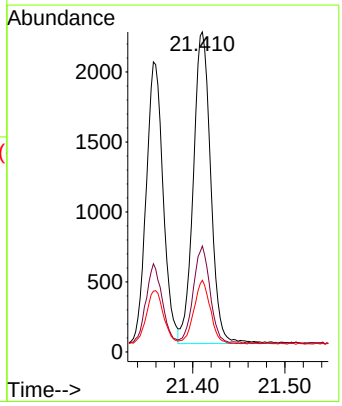
MDL-WATER-QT3-2021-05

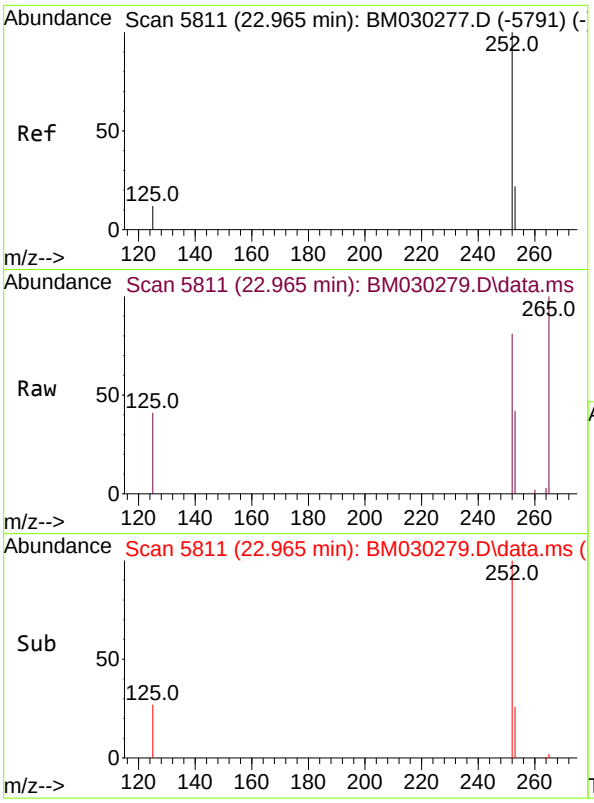


#22
Chrysene
Concen: 0.07 ng/ul
RT: 21.410 min Scan# 5169
Delta R.T. 0.002 min
Lab File: BM030279.D
Acq: 03 Jun 2021 11:29

Tgt Ion:228 Resp: 2933

Ion	Ratio	Lower	Upper
228	100		
226	33.1	24.7	37.1
229	22.4	15.7	23.5

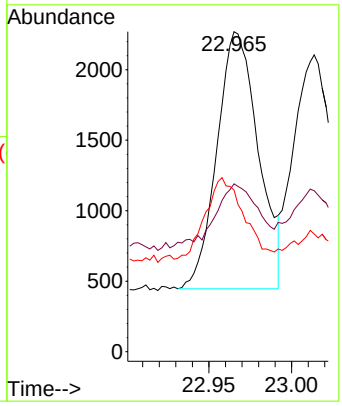




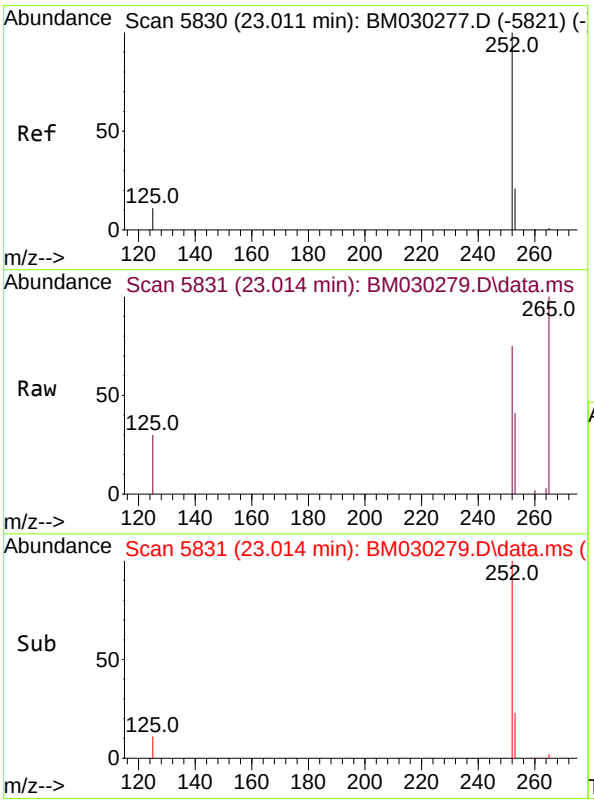
#24
Benzo(b)fluoranthene
Concen: 0.08 ng/ul
RT: 22.965 min Scan# 5811
Delta R.T. -0.000 min
Lab File: BM030279.D
Acq: 03 Jun 2021 11:29

Tgt Ion:252 Resp: 3181

Ion	Ratio	Lower	Upper
252	100		
253	52.5	0.0	57.4
125	50.5	0.0	38.0#



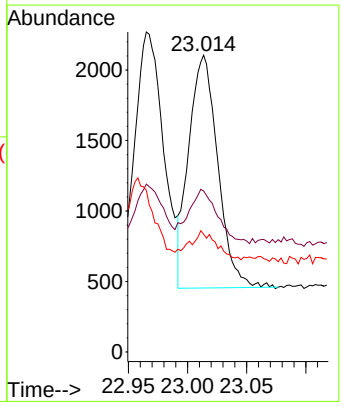
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2021-05



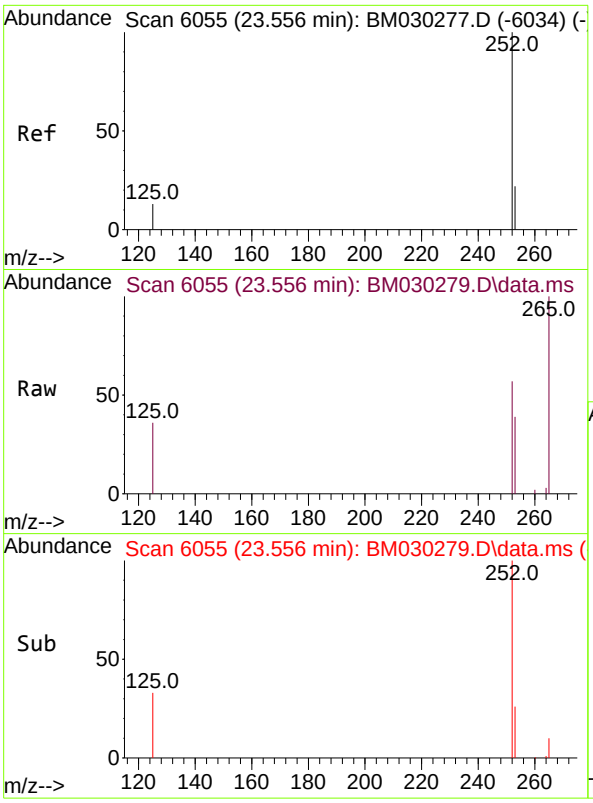
#25
Benzo(k)fluoranthene
Concen: 0.07 ng/ul
RT: 23.014 min Scan# 5831
Delta R.T. 0.002 min
Lab File: BM030279.D
Acq: 03 Jun 2021 11:29

Tgt Ion:252 Resp: 2824

Ion	Ratio	Lower	Upper
252	100		
253	54.3	23.0	34.6#
125	39.7	14.8	22.2#



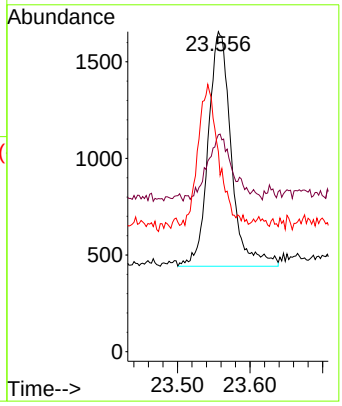
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2021-05

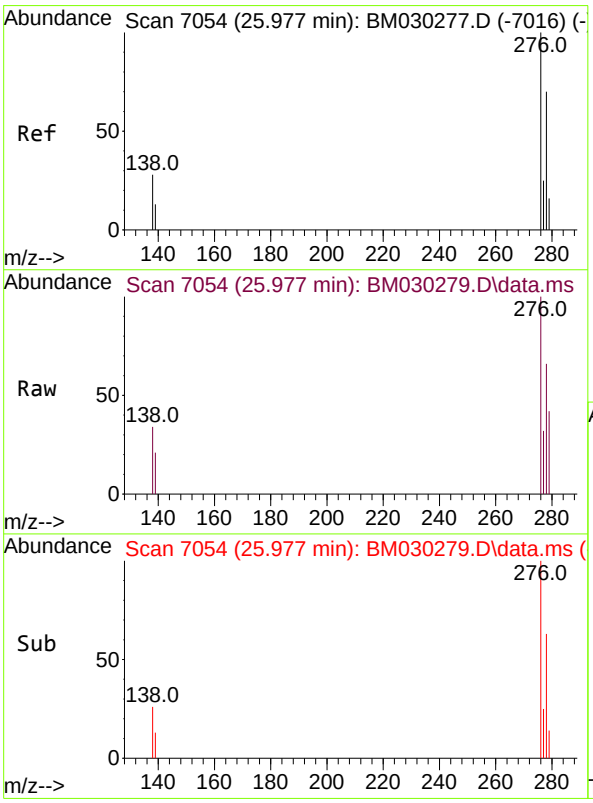


#26
Benzo(a)pyrene
Concen: 0.08 ng/ul
RT: 23.556 min Scan# 6055
Delta R.T. -0.000 min
Lab File: BM030279.D
Acq: 03 Jun 2021 11:29

Tgt Ion:252 Resp: 2671

Ion	Ratio	Lower	Upper
252	100		
253	67.8	25.3	37.9#
125	62.6	17.6	26.4#

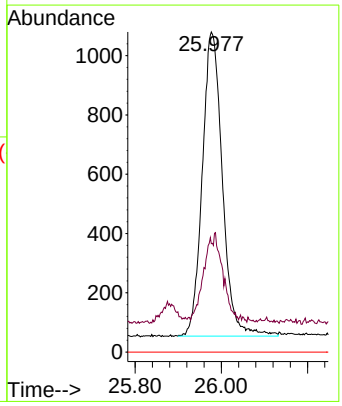




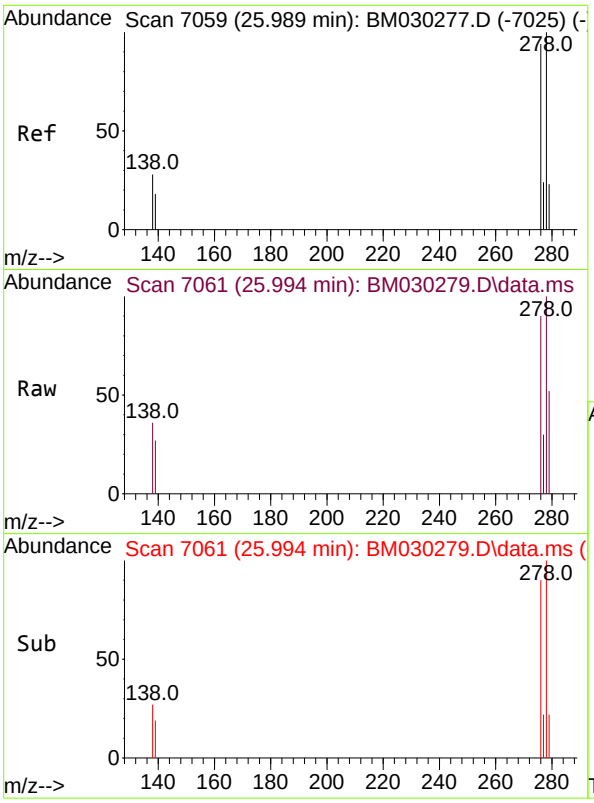
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.07 ng/ul
RT: 25.977 min Scan# 7054
Delta R.T. -0.000 min
Lab File: BM030279.D
Acq: 03 Jun 2021 11:29

Tgt Ion:276 Resp: 3321

Ion	Ratio	Lower	Upper
276	100		
138	27.9	22.3	33.5
227	0.0	0.0	0.0



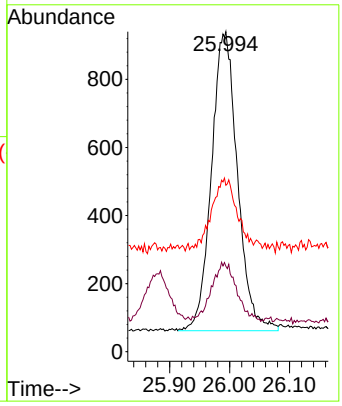
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2021-05

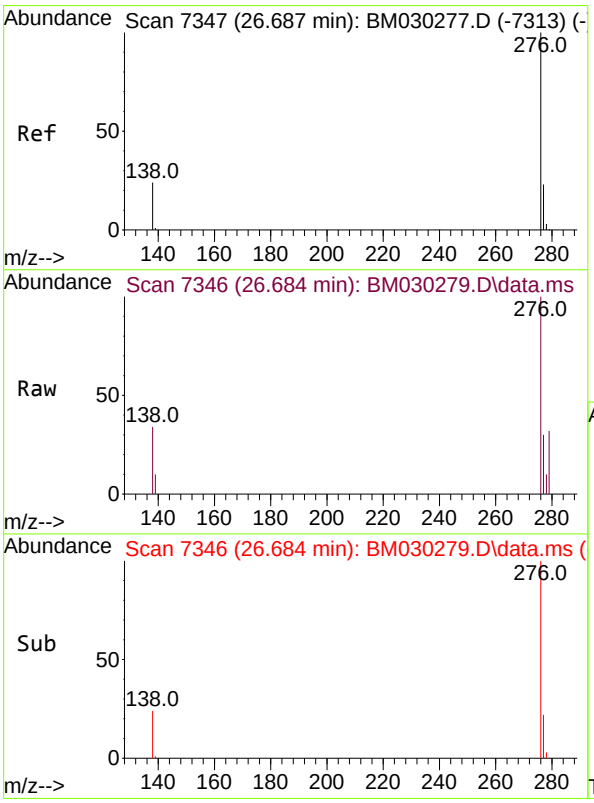


#28
Dibenzo(a,h)anthracene
Concen: 0.07 ng/ul
RT: 25.994 min Scan# 7061
Delta R.T. 0.005 min
Lab File: BM030279.D
Acq: 03 Jun 2021 11:29

Tgt Ion:278 Resp: 2642

Ion	Ratio	Lower	Upper
278	100		
139	26.7	15.8	23.8#
279	52.0	23.2	34.8#





#29
Benzo(g,h,i)perylene
Concen: 0.07 ng/ul
RT: 26.684 min Scan# 7346
Delta R.T. -0.003 min
Lab File: BM030279.D
Acq: 03 Jun 2021 11:29

Tgt Ion:276 Resp: 2922

Ion	Ratio	Lower	Upper
276	100		
138	33.5	21.5	32.3#
277	29.7	19.5	29.3#