Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039763.D
Acq On : 29 Apr 2023 07:56
Operator : CG/JU
Sample : 02417-04DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW8X0DL

Quant Time: May 01 01:33:08 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 29 04:28:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	4595	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.599	136	18131	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.445	164	11189	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.198	188	22826	0.400	ng/ul	0.00
17) Chrysene-d12	21.397	240	14796	0.400	ng/ul	0.00
23) Perylene-d12	23.741	264	12005	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	3338	0.493	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.221	152	901	0.039	ng/ul	0.02
18) Fluoranthene-d10	19.233	212	2088	0.052	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.649	128	1602	0.035	ng/ul#	81
7) 2-Methylnaphthalene	12.298	142	675	0.026	ng/ul	92
10) Acenaphthylene	14.167	152	2835	0.065	ng/ul#	90
11) Acenaphthene	14.509	153	1043	0.031	ng/ul	96
12) Fluorene	15.499	166	1397	0.037	ng/ul#	94
15) Phenanthrene	17.241	178	24898	0.414	ng/ul	100
16) Anthracene	17.334	178	5654	0.109	ng/ul#	93
19) Fluoranthene	19.265	202	67473	1.278	ng/ul	97
20) Pyrene	19.628	202	68666	1.205	ng/ul	98
21) Benzo(a)anthracene	21.379	228	30128	0.708	ng/ul	98
22) Chrysene	21.432	228	24080	0.500	ng/ul	98
24) Benzo(b)fluoranthene	23.030	252	29747	0.706	ng/ul	99
26) Benzo(a)pyrene	23.636	252	19455	0.514	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.168	276	14548	0.304	ng/ul#	49
28) Dibenzo(a,h)anthracene	26.168	278	4243	0.114	ng/ul#	73
29) Benzo(g,h,i)perylene	26.912	276	16918	0.406	ng/ul	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039763.D
Acq On : 29 Apr 2023 07:56
Operator : CG/JU
Sample : 02417-04DL 5X
Misc :
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Instrument :
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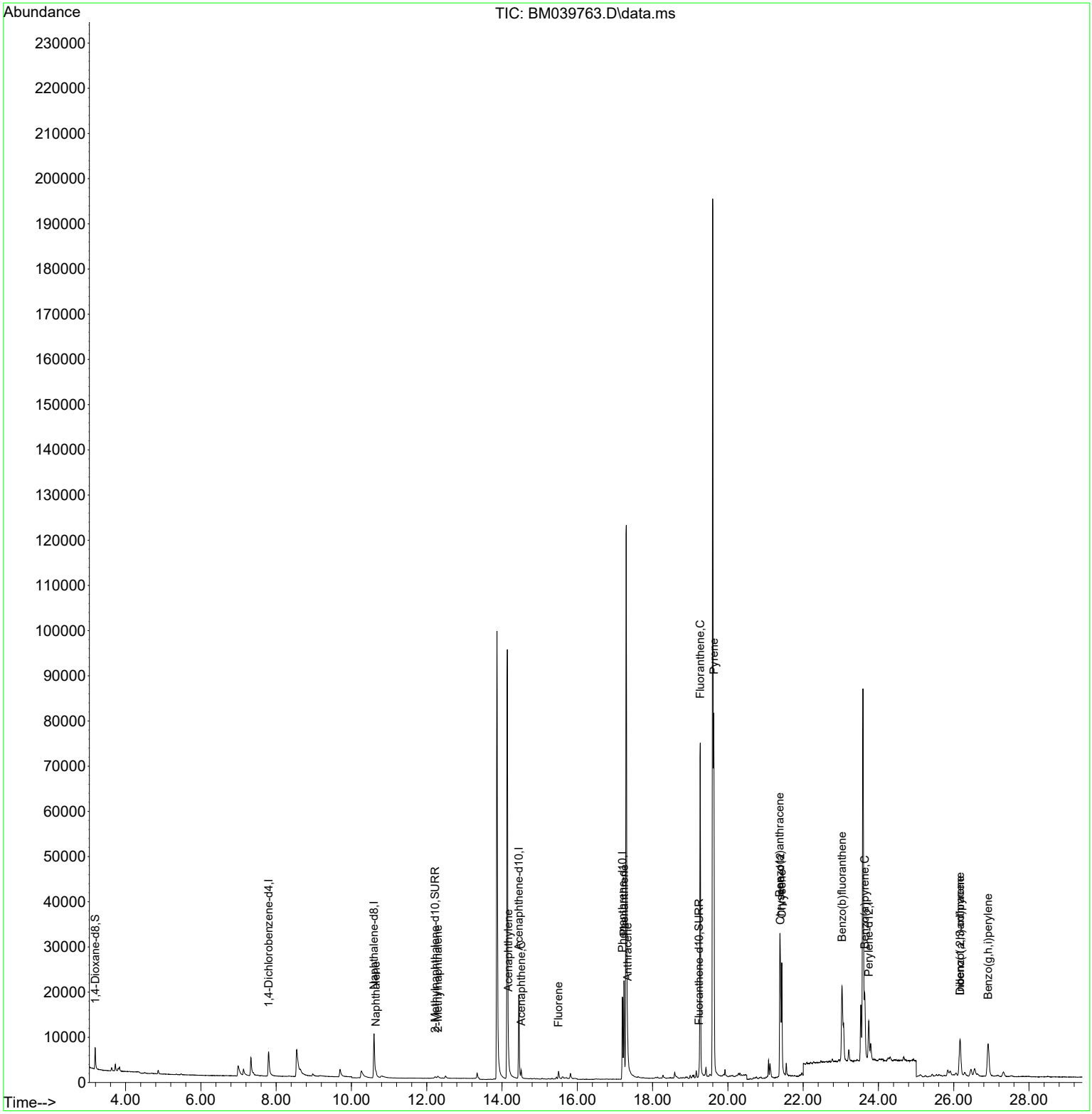
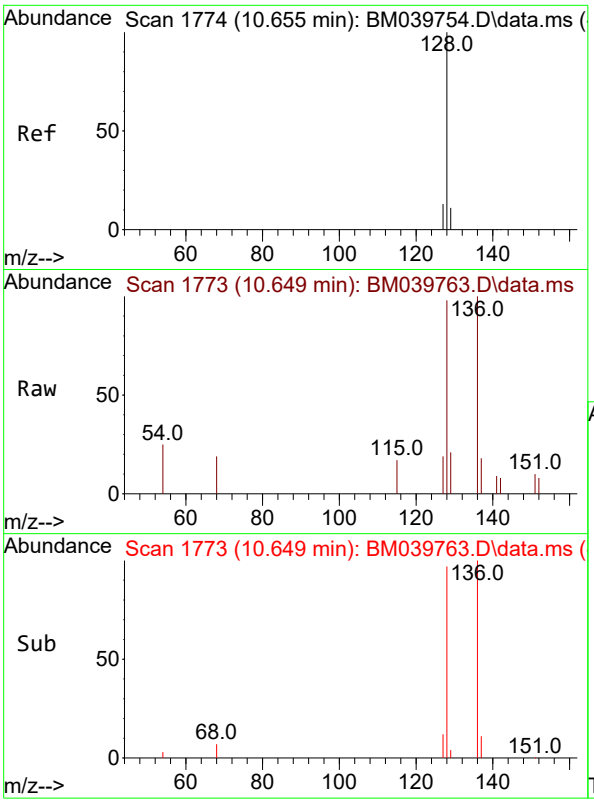
ClientSampleId :
EW8X0DL

Quant Time: May 01 01:33:08 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 29 04:28:45 2023
Response via : Initial Calibration



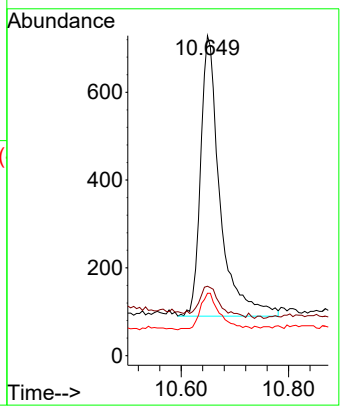


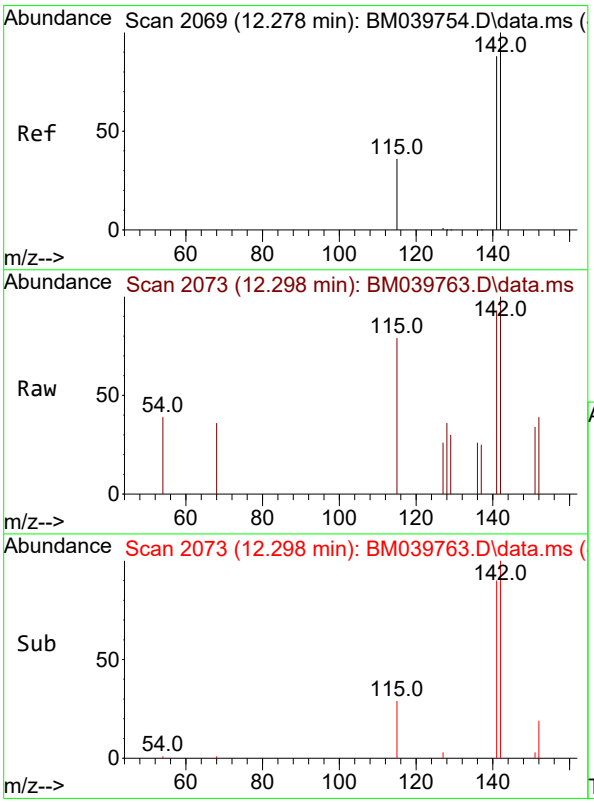
#5
Naphthalene
Concen: 0.035 ng/ul
RT: 10.649 min Scan# 1
Delta R.T. -0.007 min
Lab File: BM039763.D
Acq: 29 Apr 2023 07:56

Instrument :
BNA_M
ClientSampleId :
EW8X0DL

Tgt Ion:128 Resp: 1602

Ion	Ratio	Lower	Upper
128	100		
129	21.7	9.8	14.6#
127	19.5	11.1	16.7#

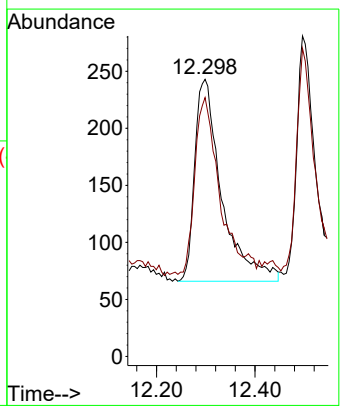


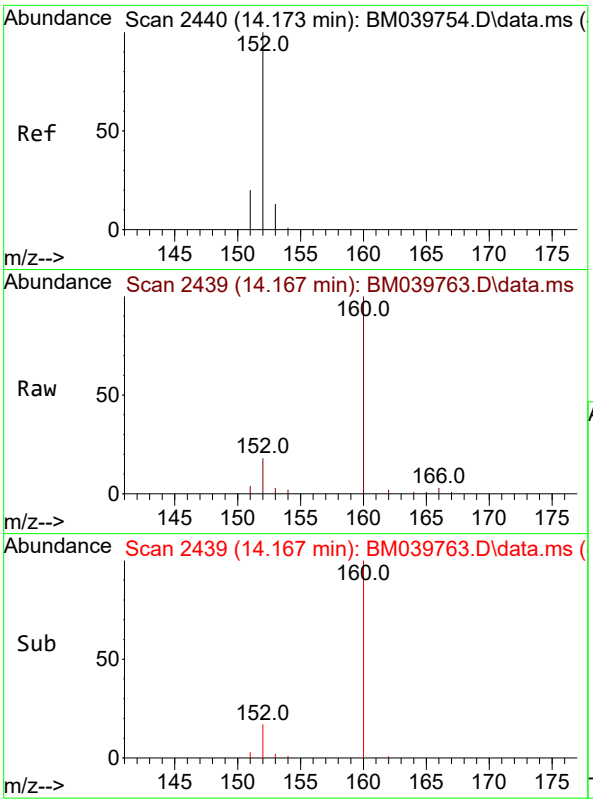


#7
2-Methylnaphthalene
Concen: 0.026 ng/ul
RT: 12.298 min Scan# 2073
Delta R.T. 0.021 min
Lab File: BM039763.D
Acq: 29 Apr 2023 07:56

Tgt Ion:142 Resp: 675

Ion	Ratio	Lower	Upper
142	100		
141	84.0	73.2	109.8



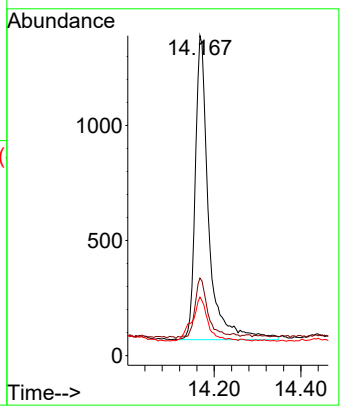


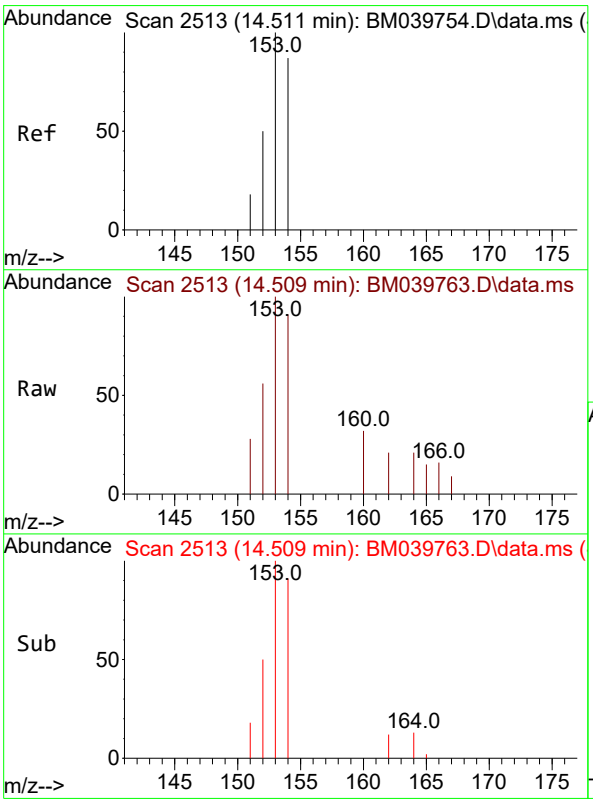
#10
Acenaphthylene
Concen: 0.065 ng/ul
RT: 14.167 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM039763.D
Acq: 29 Apr 2023 07:56

Instrument :
BNA_M
ClientSampleId :
EW8X0DL

Tgt Ion:152 Resp: 2835

Ion	Ratio	Lower	Upper
152	100		
151	24.2	16.0	24.0#
153	18.3	11.2	16.8#

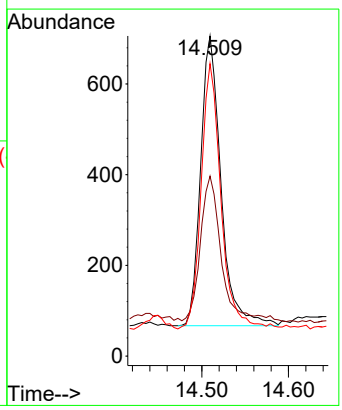


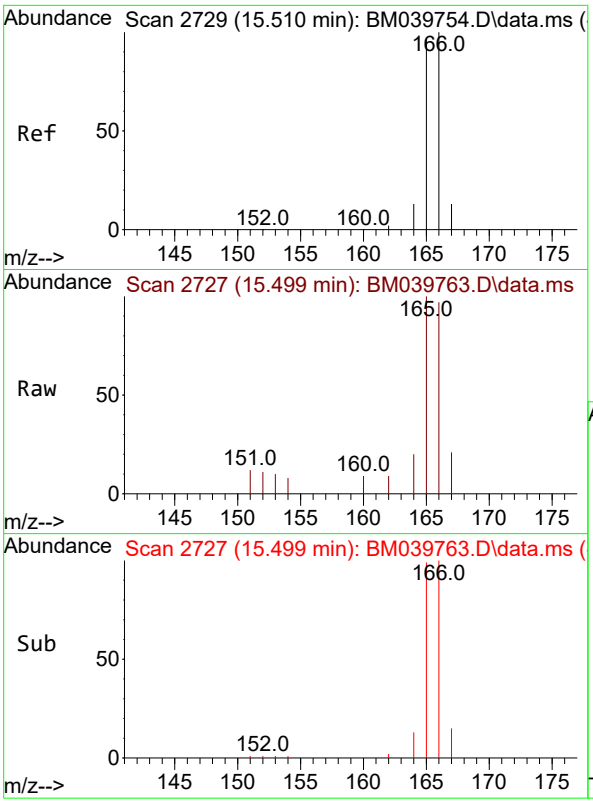


#11
Acenaphthene
Concen: 0.031 ng/ul
RT: 14.509 min Scan# 2513
Delta R.T. -0.001 min
Lab File: BM039763.D
Acq: 29 Apr 2023 07:56

Tgt Ion:153 Resp: 1043

Ion	Ratio	Lower	Upper
153	100		
152	56.2	40.6	61.0
154	91.4	71.9	107.9



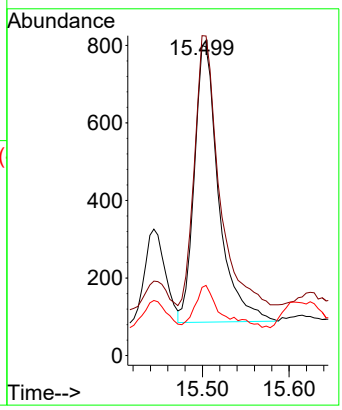


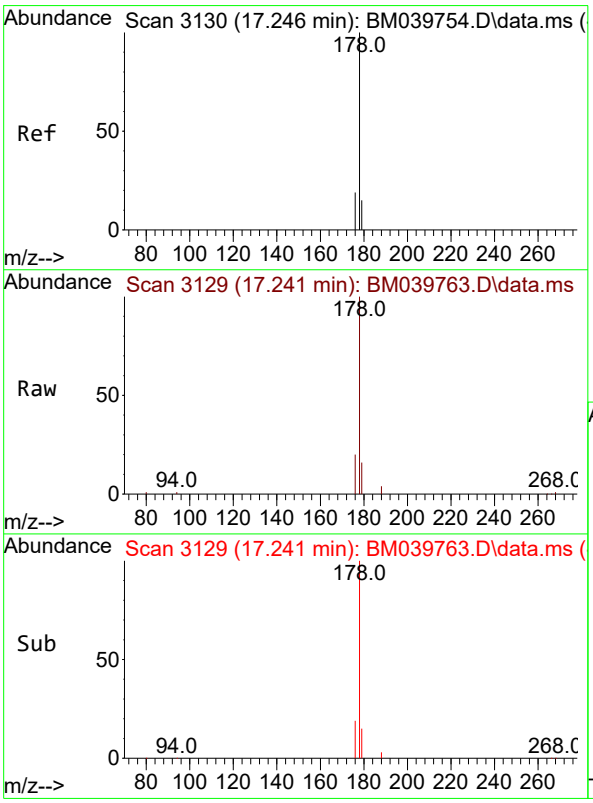
#12
Fluorene
Concen: 0.037 ng/ul
RT: 15.499 min Scan# 2
Delta R.T. -0.010 min
Lab File: BM039763.D
Acq: 29 Apr 2023 07:56

Instrument :
BNA_M
ClientSampleId :
EW8X0DL

Tgt Ion:166 Resp: 1397

Ion	Ratio	Lower	Upper
166	100		
165	103.1	79.0	118.6
167	22.0	11.8	17.6#

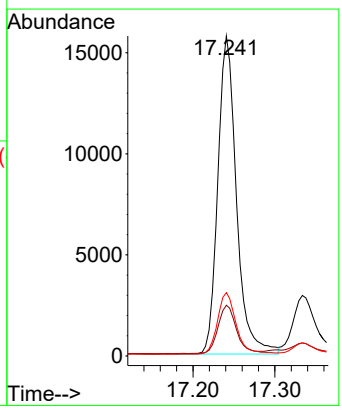


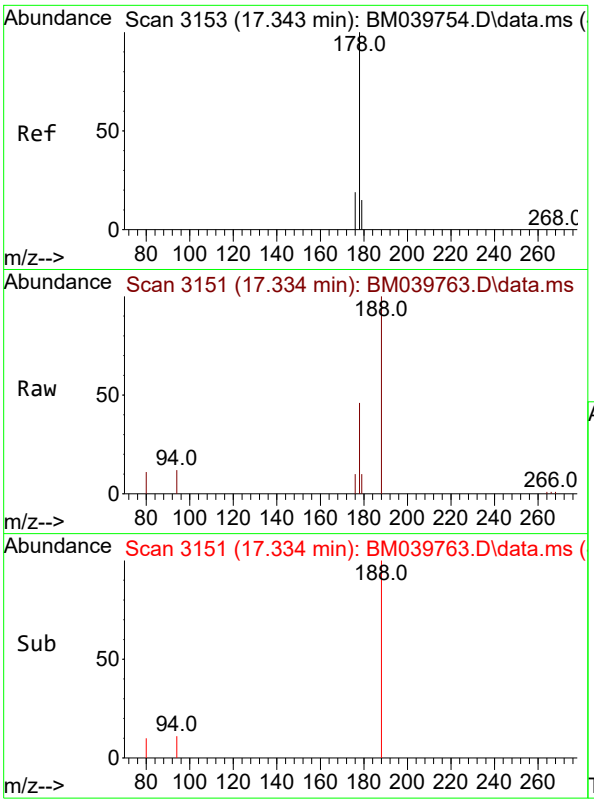


#15
Phenanthrene
Concen: 0.414 ng/ul
RT: 17.241 min Scan# 3129
Delta R.T. -0.005 min
Lab File: BM039763.D
Acq: 29 Apr 2023 07:56

Tgt Ion:178 Resp: 24898

Ion	Ratio	Lower	Upper
178	100		
179	15.9	13.0	19.6
176	19.8	15.8	23.8



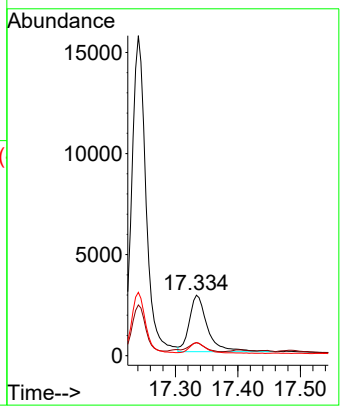


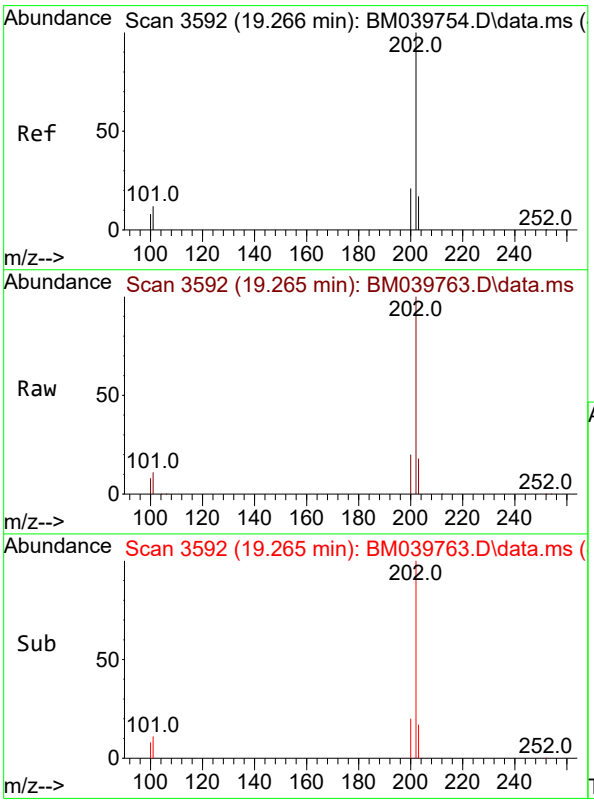
#16
Anthracene
Concen: 0.109 ng/ul
RT: 17.334 min Scan# 3
Delta R.T. -0.010 min
Lab File: BM039763.D
Acq: 29 Apr 2023 07:56

Instrument :
BNA_M
ClientSampleId :
EW8X0DL

Tgt Ion:178 Resp: 5654

Ion	Ratio	Lower	Upper
178	100		
179	21.5	13.8	20.6#
176	21.7	15.8	23.8

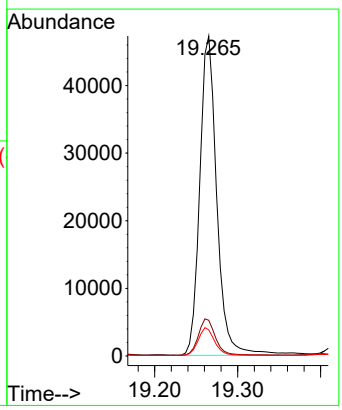


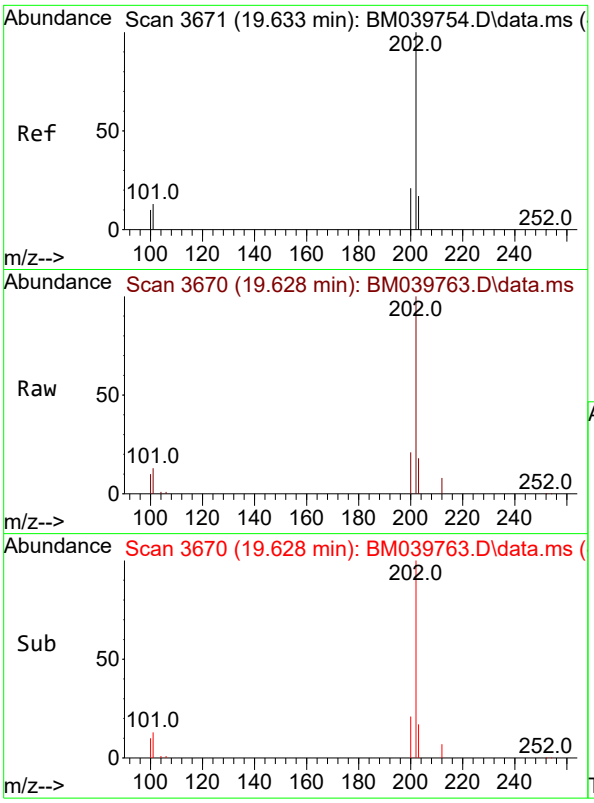


#19
Fluoranthene
Concen: 1.278 ng/ul
RT: 19.265 min Scan# 3592
Delta R.T. -0.001 min
Lab File: BM039763.D
Acq: 29 Apr 2023 07:56

Tgt Ion:202 Resp: 67473

Ion	Ratio	Lower	Upper
202	100		
101	11.1	9.8	14.8
100	8.1	7.3	10.9



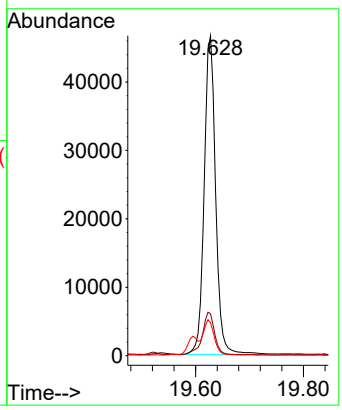


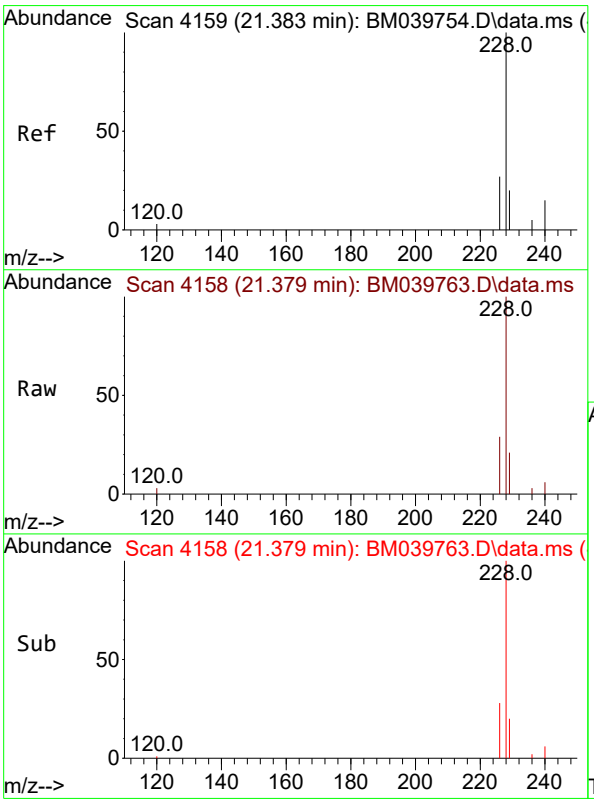
#20
Pyrene
Concen: 1.205 ng/ul
RT: 19.628 min Scan# 3
Delta R.T. -0.006 min
Lab File: BM039763.D
Acq: 29 Apr 2023 07:56

Instrument :
BNA_M
ClientSampleId :
EW8X0DL

Tgt Ion:202 Resp: 68666

Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.9	16.3
100	10.3	8.9	13.3

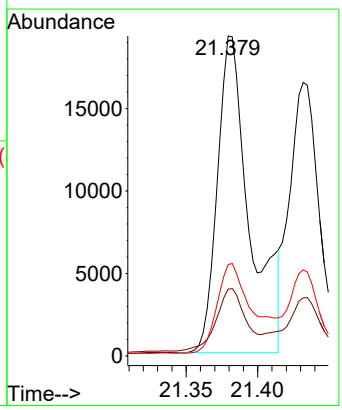


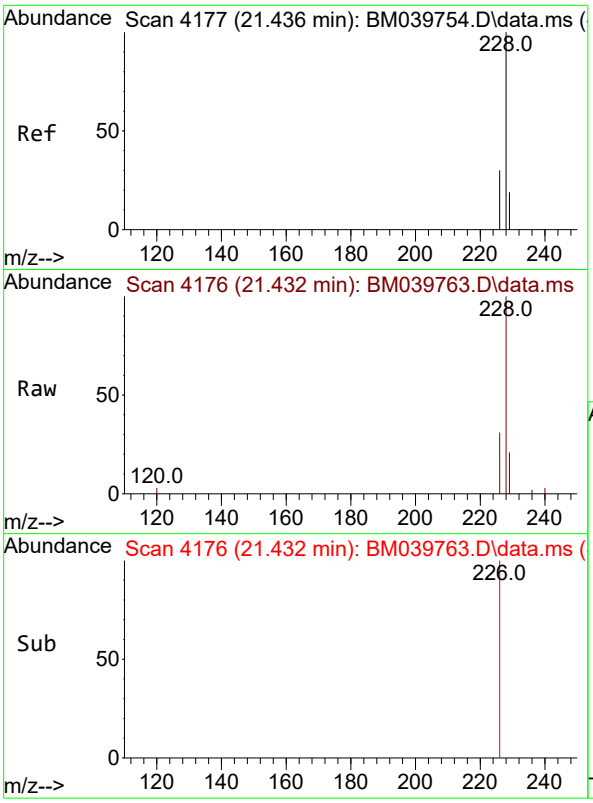


#21
Benzo(a)anthracene
Concen: 0.708 ng/ul
RT: 21.379 min Scan# 4158
Delta R.T. -0.004 min
Lab File: BM039763.D
Acq: 29 Apr 2023 07:56

Tgt Ion:228 Resp: 30128

Ion	Ratio	Lower	Upper
228	100		
229	20.9	16.2	24.2
226	28.6	21.6	32.4



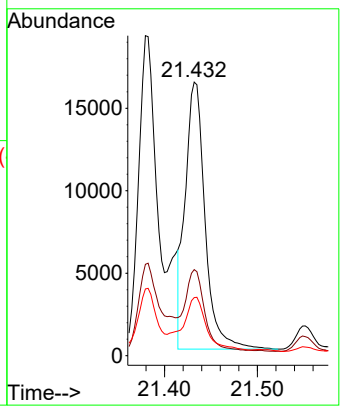


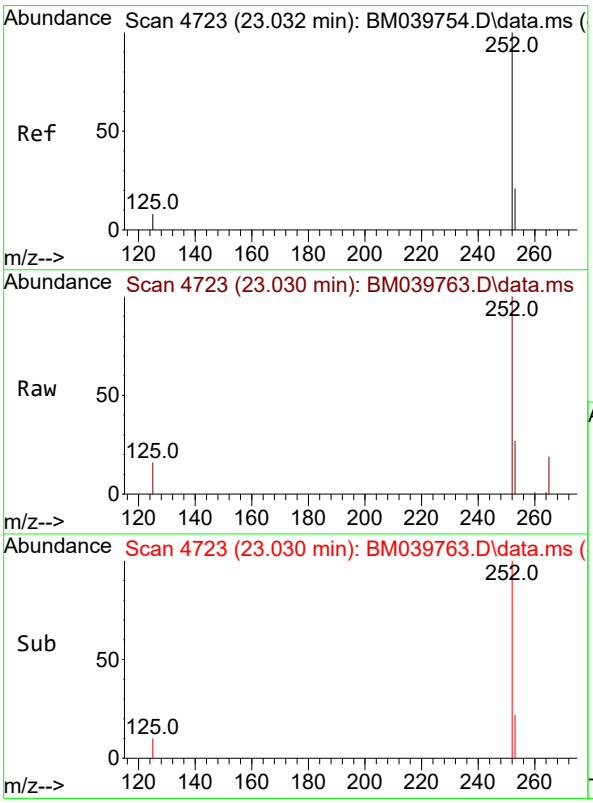
#22
Chrysene
Concen: 0.500 ng/ul
RT: 21.432 min Scan# 4
Delta R.T. -0.004 min
Lab File: BM039763.D
Acq: 29 Apr 2023 07:56

Instrument :
BNA_M
ClientSampleId :
EW8X0DL

Tgt Ion:228 Resp: 24080

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.3	36.5
229	21.2	15.9	23.9

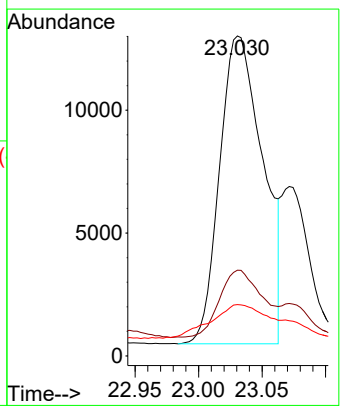


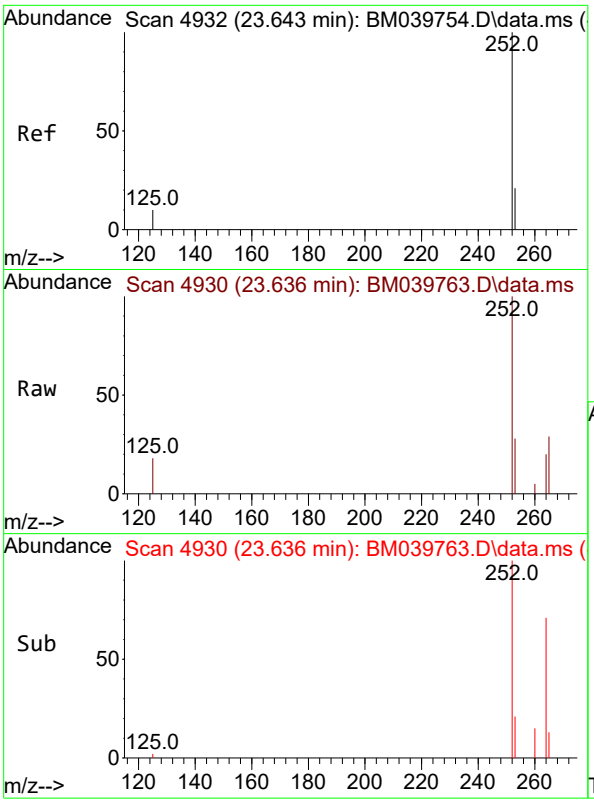


#24
Benzo(b)fluoranthene
Concen: 0.706 ng/ul
RT: 23.030 min Scan# 4723
Delta R.T. -0.001 min
Lab File: BM039763.D
Acq: 29 Apr 2023 07:56

Tgt Ion:252 Resp: 29747

Ion	Ratio	Lower	Upper
252	100		
253	26.8	0.0	52.8
125	16.0	0.0	31.6



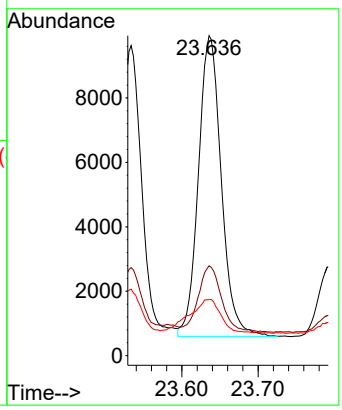


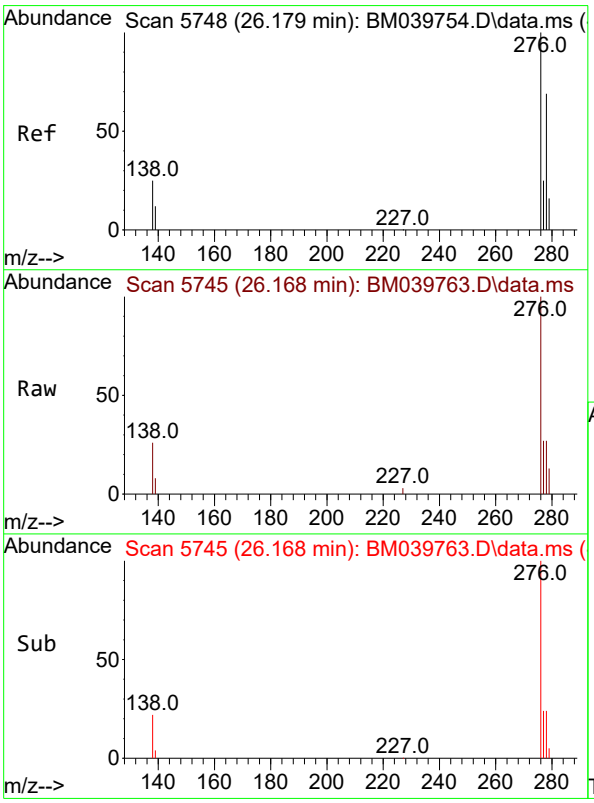
#26
Benzo(a)pyrene
Concen: 0.514 ng/ul
RT: 23.636 min Scan# 4
Delta R.T. -0.007 min
Lab File: BM039763.D
Acq: 29 Apr 2023 07:56

Instrument :
BNA_M
ClientSampleId :
EW8X0DL

Tgt Ion:252 Resp: 19455

Ion	Ratio	Lower	Upper
252	100		
253	28.1	24.7	37.1
125	17.5	16.5	24.7

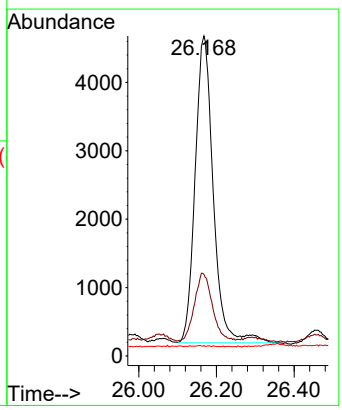


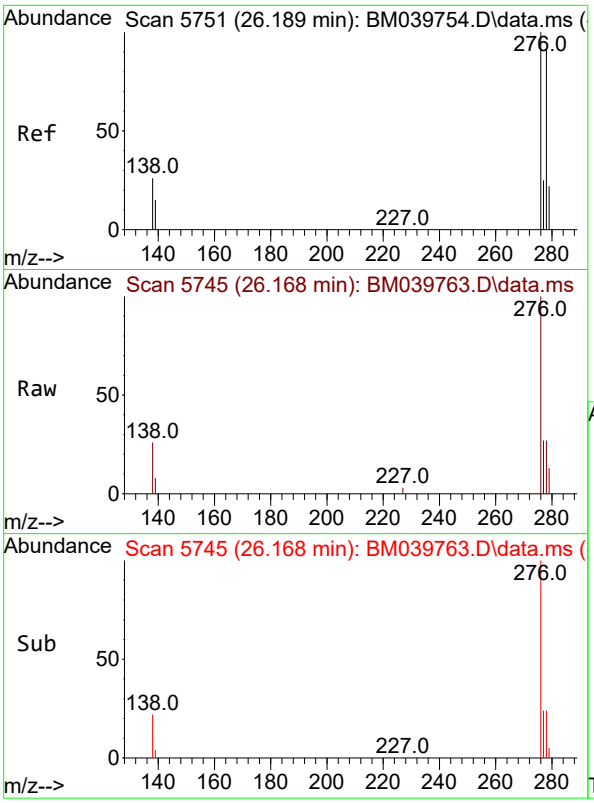


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.304 ng/ul
RT: 26.168 min Scan# 5745
Delta R.T. -0.011 min
Lab File: BM039763.D
Acq: 29 Apr 2023 07:56

Tgt Ion:276 Resp: 14548

Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.1	31.7#
227	0.0	0.1	0.1#



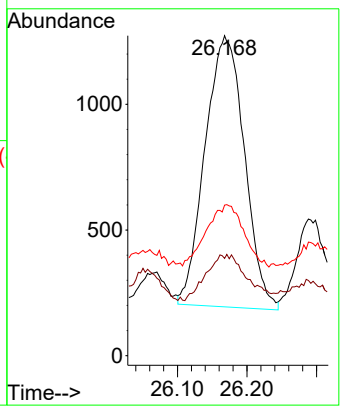


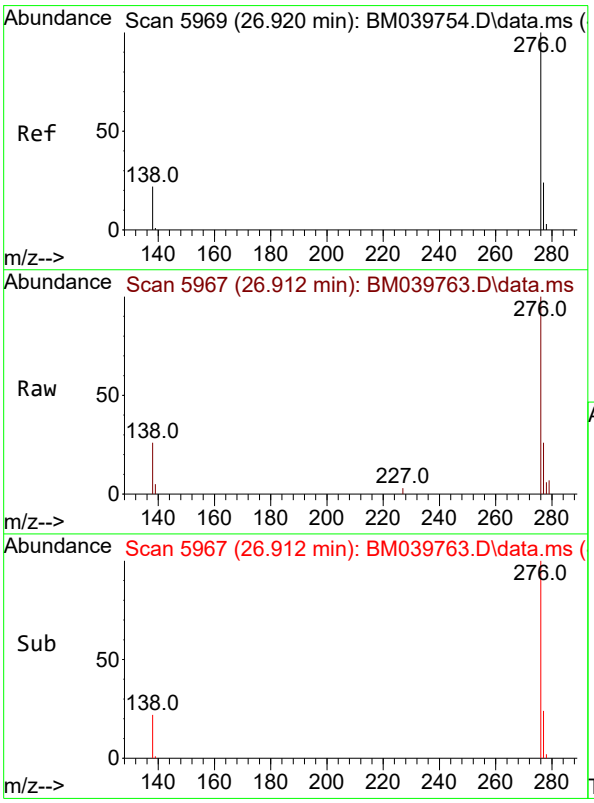
#28
Dibenzo(a,h)anthracene
Concen: 0.114 ng/ul
RT: 26.168 min Scan# 5
Delta R.T. -0.021 min
Lab File: BM039763.D
Acq: 29 Apr 2023 07:56

Instrument :
BNA_M
ClientSampleId :
EW8X0DL

Tgt Ion:278 Resp: 4243

Ion	Ratio	Lower	Upper
278	100		
139	30.4	17.0	25.6#
279	47.1	23.4	35.2#





#29
Benzo(g,h,i)perylene
Concen: 0.406 ng/ul
RT: 26.912 min Scan# 5967
Delta R.T. -0.008 min
Lab File: BM039763.D
Acq: 29 Apr 2023 07:56

Tgt Ion:276 Resp: 16918

Ion	Ratio	Lower	Upper
276	100		
138	25.6	20.1	30.1
277	26.2	20.1	30.1