Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046270.D
Acq On : 25 Jun 2024 01:24
Operator : MA/JU
Sample : P2776-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CA7DL

Quant Time: Jun 25 02:28:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.404	152	2959	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.204	136	9080	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.061	164	5158	0.400	ng/ul	-0.05
13) Phenanthrene-d10	16.802	188	10292	0.400	ng/ul	-0.06
17) Chrysene-d12	21.003	240	8170	0.400	ng/ul	#-0.04
23) Perylene-d12	23.089	264	11437	0.400	ng/ul	#-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.029	96	2387	0.588	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.848	152	497	0.041	ng/ul	-0.02
18) Fluoranthene-d10	18.833	212	1190	0.049	ng/ul	-0.05
Target Compounds						Qvalue
5) Naphthalene	10.259	128	1031	0.041	ng/ul#	67
10) Acenaphthylene	13.784	152	726	0.030	ng/ul#	63
11) Acenaphthene	14.121	153	6949	0.393	ng/ul	99
12) Fluorene	15.125	166	7972	0.421	ng/ul	99
15) Phenanthrene	16.844	178	125131	4.327	ng/ul	96
16) Anthracene	16.937	178	29877	1.387	ng/ul	97
19) Fluoranthene	18.861	202	162307	4.588	ng/ul	97
20) Pyrene	19.224	202	135773	3.549	ng/ul	97
21) Benzo(a)anthracene	20.988	228	56708	1.797	ng/ul	99
22) Chrysene	21.038	228	47758	1.186	ng/ul	99
24) Benzo(b)fluoranthene	22.475	252	94913	2.303	ng/ul	84
25) Benzo(k)fluoranthene	22.633	252	7290	0.149	ng/ul	97
26) Benzo(a)pyrene	23.136	252	8724	0.228	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.135	276	39655	0.635	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.138	278	7317	0.157	ng/ul	98
29) Benzo(g,h,i)perylene	25.756	276	43007	0.803	ng/ul	95

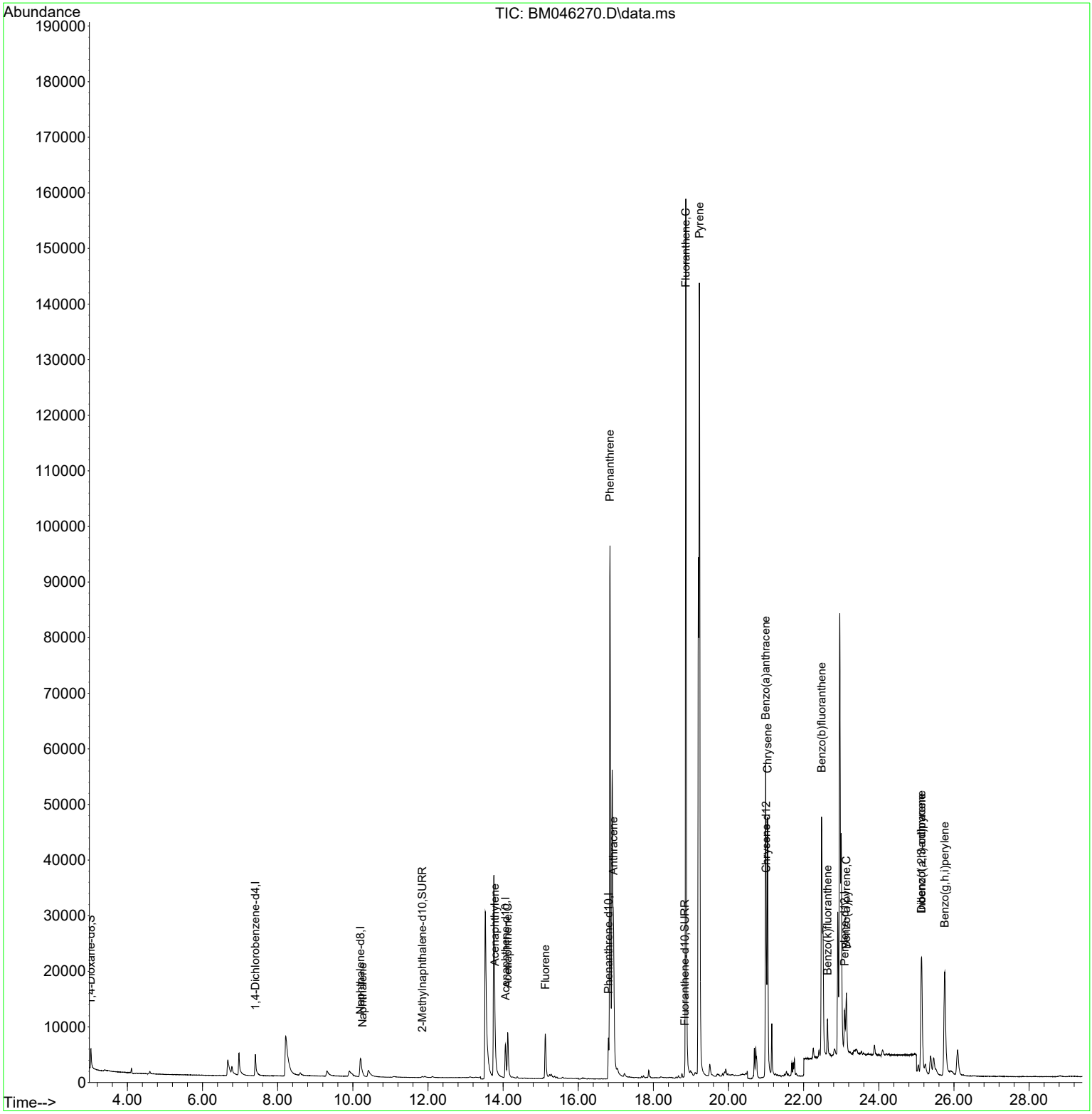
(#) = qualifier out of range (m) = manual integration (+) = signals summed

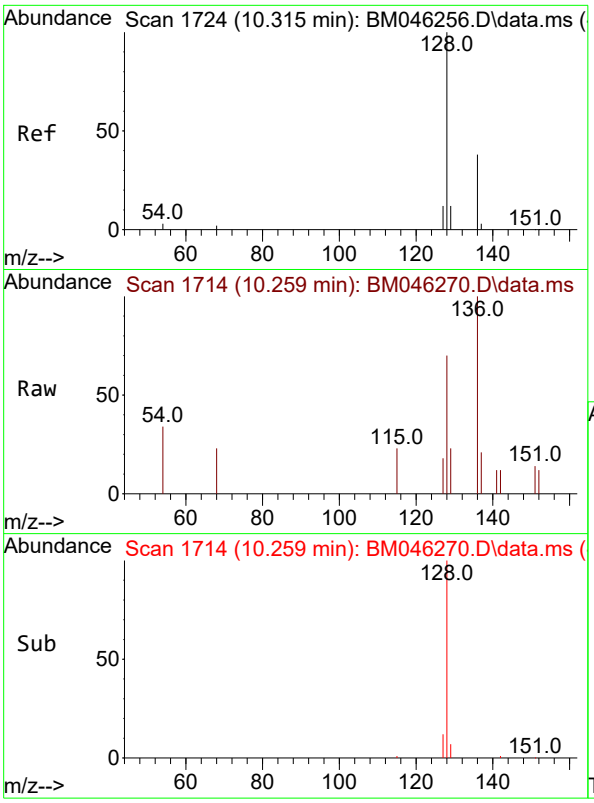
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
Data File : BM046270.D
Acq On : 25 Jun 2024 01:24
Operator : MA/JU
Sample : P2776-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CA7DL

Quant Time: Jun 25 02:28:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 02:25:34 2024
Response via : Initial Calibration



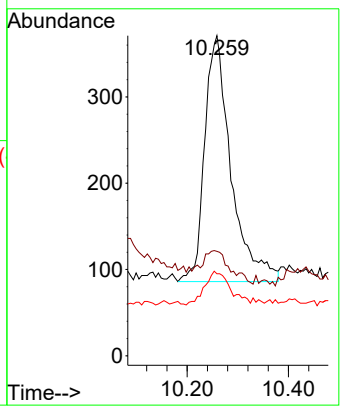


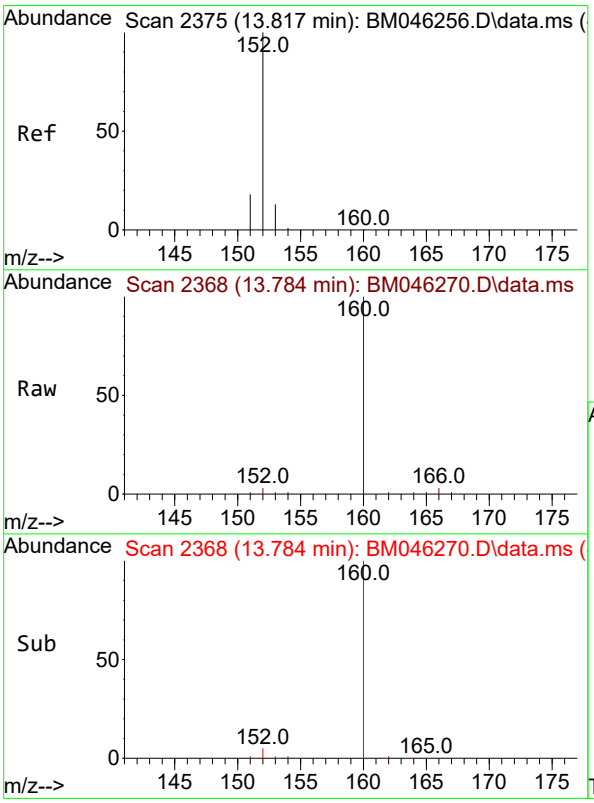
#5
Naphthalene
Concen: 0.041 ng/ul
RT: 10.259 min Scan# 1
Delta R.T. -0.044 min
Lab File: BM046270.D
Acq: 25 Jun 2024 01:24

Instrument :
BNA_M
ClientSampleId :
A4CA7DL

Tgt Ion:128 Resp: 1031

Ion	Ratio	Lower	Upper
128	100		
129	32.6	11.8	17.6#
127	25.6	12.8	19.2#

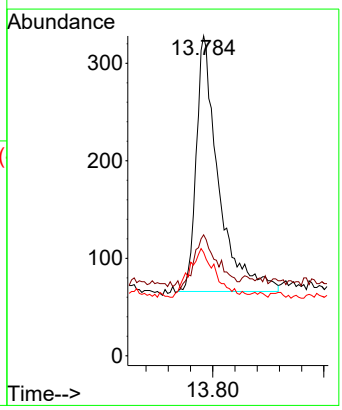


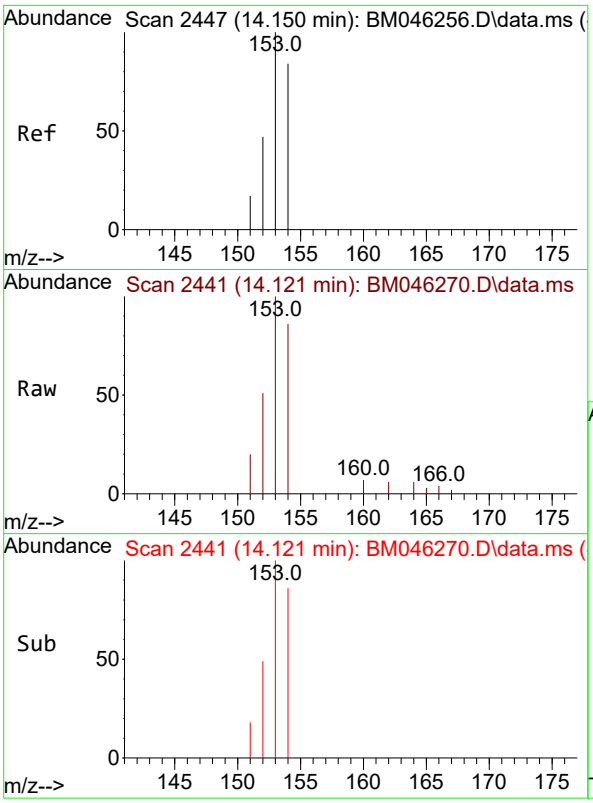


#10
Acenaphthylene
Concen: 0.030 ng/ul
RT: 13.784 min Scan# 2368
Delta R.T. -0.051 min
Lab File: BM046270.D
Acq: 25 Jun 2024 01:24

Tgt Ion:152 Resp: 726

Ion	Ratio	Lower	Upper
152	100		
151	37.8	17.4	26.2#
153	32.3	11.8	17.8#



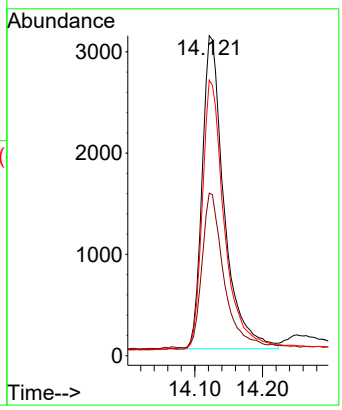


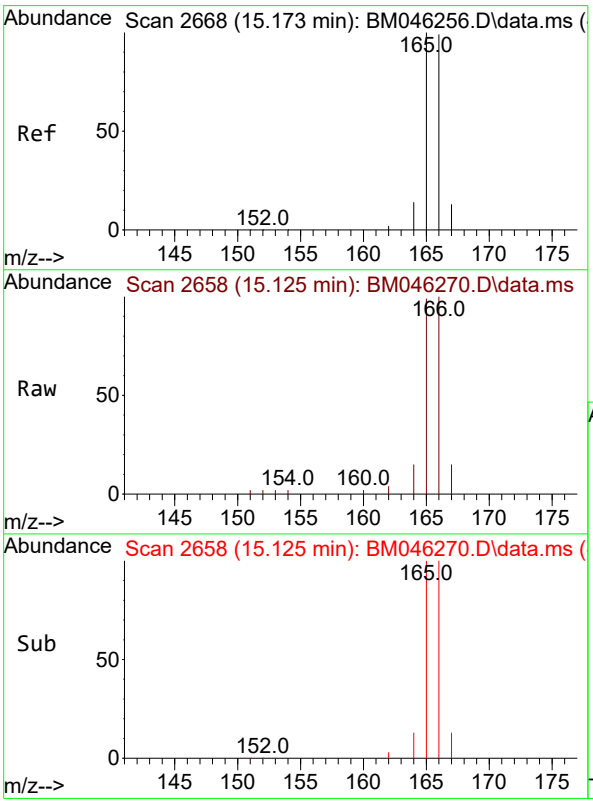
#11
Acenaphthene
Concen: 0.393 ng/ul
RT: 14.121 min Scan# 24
Delta R.T. -0.051 min
Lab File: BM046270.D
Acq: 25 Jun 2024 01:24

Instrument :
BNA_M
ClientSampleId :
A4CA7DL

Tgt Ion:153 Resp: 6949

Ion	Ratio	Lower	Upper
153	100		
152	50.8	41.3	61.9
154	86.2	68.2	102.4

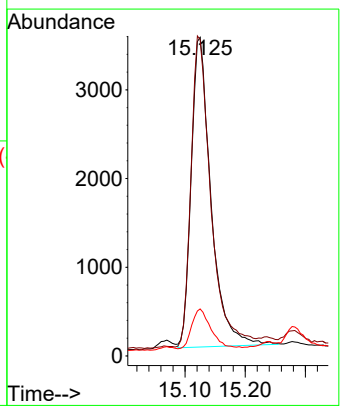


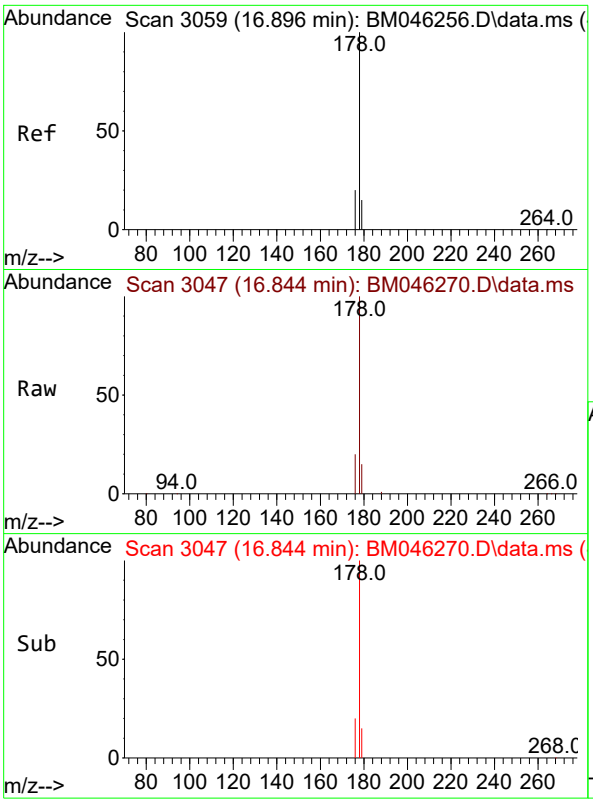


#12
Fluorene
Concen: 0.421 ng/ul
RT: 15.125 min Scan# 2658
Delta R.T. -0.056 min
Lab File: BM046270.D
Acq: 25 Jun 2024 01:24

Tgt Ion:166 Resp: 7972

Ion	Ratio	Lower	Upper
166	100		
165	99.3	80.4	120.6
167	14.8	12.4	18.6



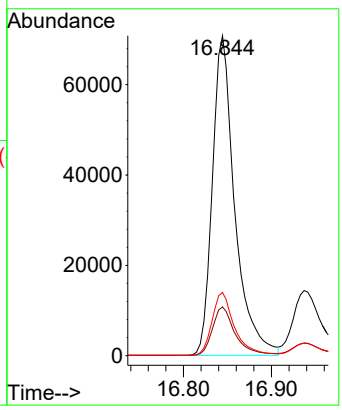


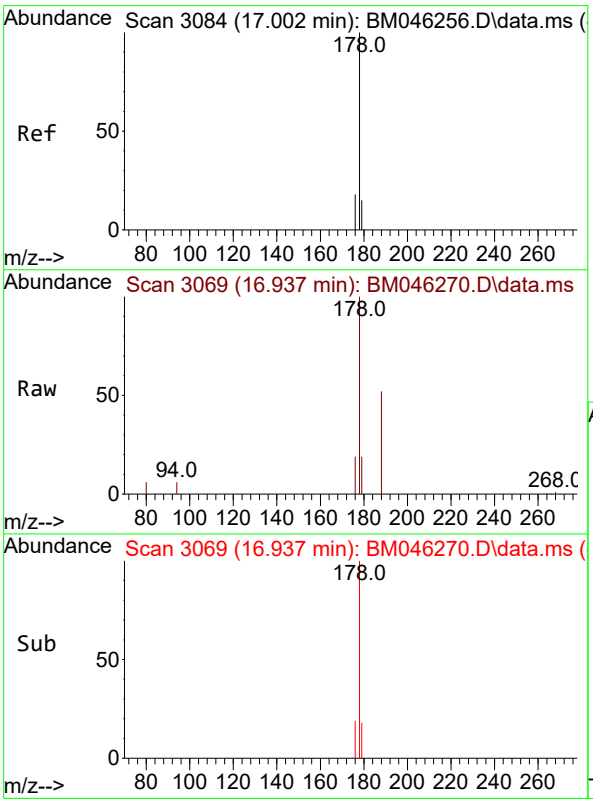
#15
Phenanthrene
Concen: 4.327 ng/ul
RT: 16.844 min Scan# 3
Delta R.T. -0.059 min
Lab File: BM046270.D
Acq: 25 Jun 2024 01:24

Instrument :
BNA_M
ClientSampleId :
A4CA7DL

Tgt Ion:178 Resp: 125131

Ion	Ratio	Lower	Upper
178	100		
179	15.2	14.2	21.2
176	19.8	17.1	25.7

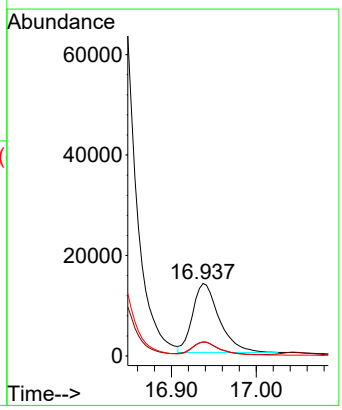


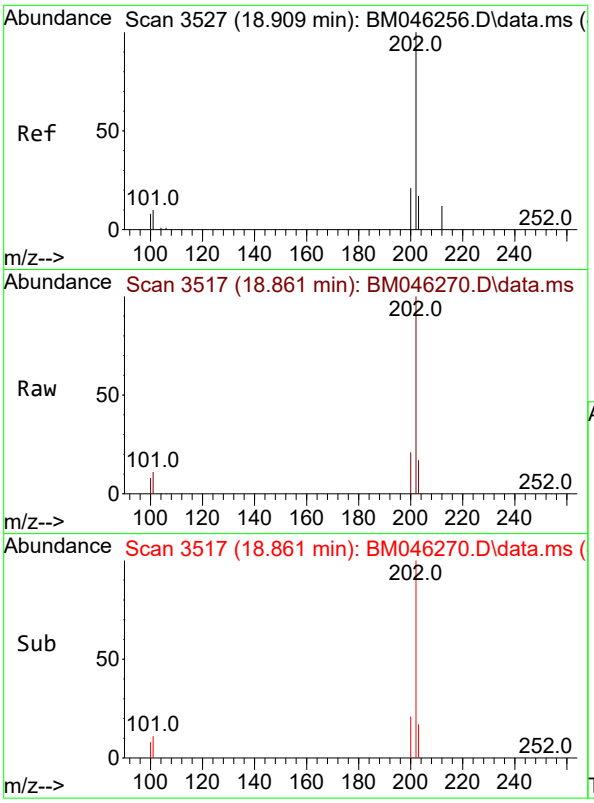


#16
Anthracene
Concen: 1.387 ng/ul
RT: 16.937 min Scan# 3069
Delta R.T. -0.068 min
Lab File: BM046270.D
Acq: 25 Jun 2024 01:24

Tgt Ion:178 Resp: 29877

Ion	Ratio	Lower	Upper
178	100		
179	19.2	14.9	22.3
176	19.3	17.0	25.4



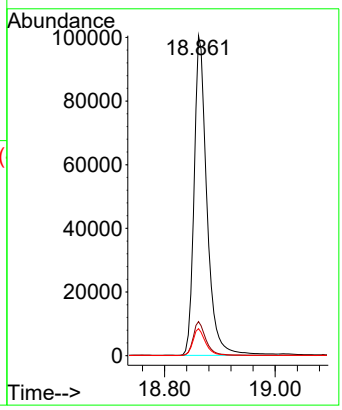


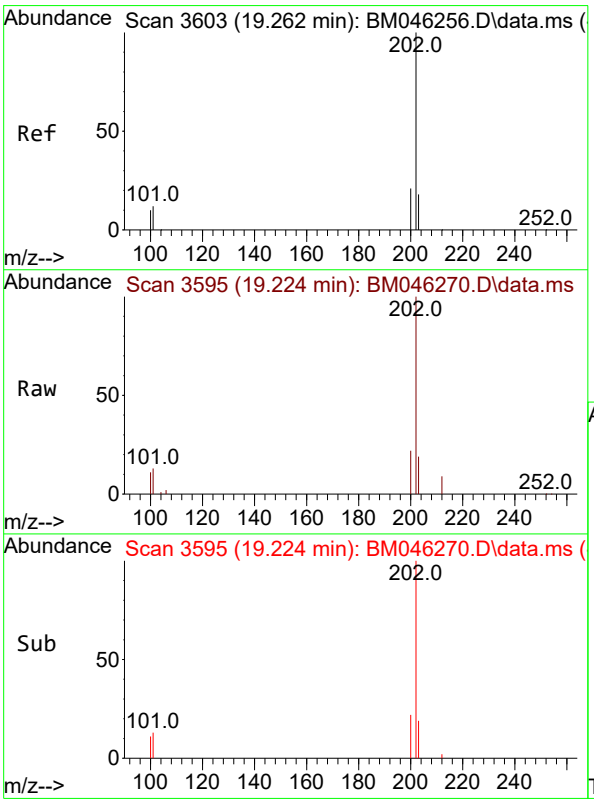
#19
Fluoranthene
Concen: 4.588 ng/ul
RT: 18.861 min Scan# 3
Delta R.T. -0.056 min
Lab File: BM046270.D
Acq: 25 Jun 2024 01:24

Instrument :
BNA_M
ClientSampleId :
A4CA7DL

Tgt Ion:202 Resp: 162307

Ion	Ratio	Lower	Upper
202	100		
101	10.6	9.6	14.4
100	8.4	7.6	11.4

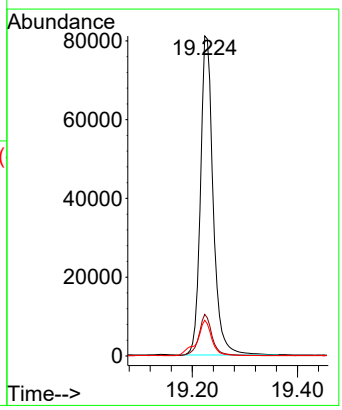


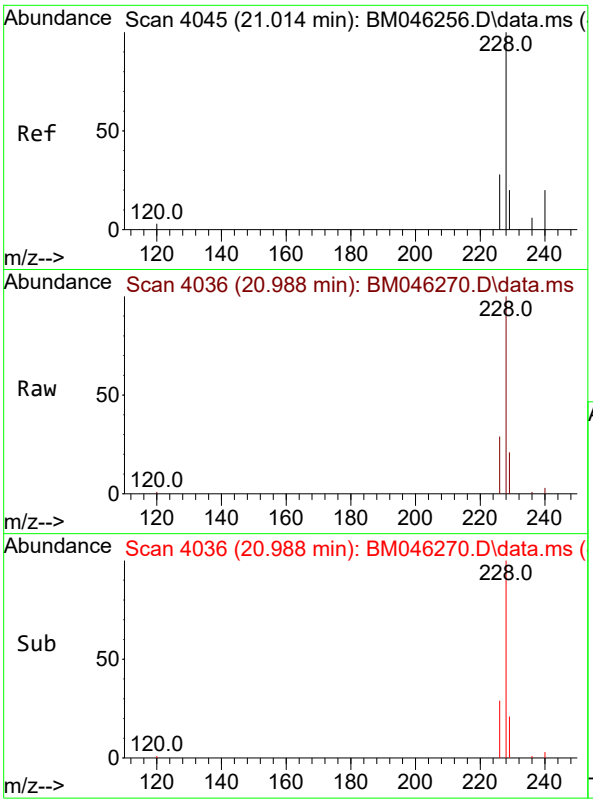


#20
Pyrene
Concen: 3.549 ng/ul
RT: 19.224 min Scan# 3595
Delta R.T. -0.051 min
Lab File: BM046270.D
Acq: 25 Jun 2024 01:24

Tgt Ion:202 Resp: 135773

Ion	Ratio	Lower	Upper
202	100		
101	13.0	11.3	16.9
100	11.2	9.8	14.6



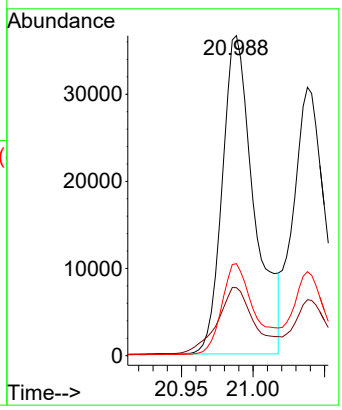


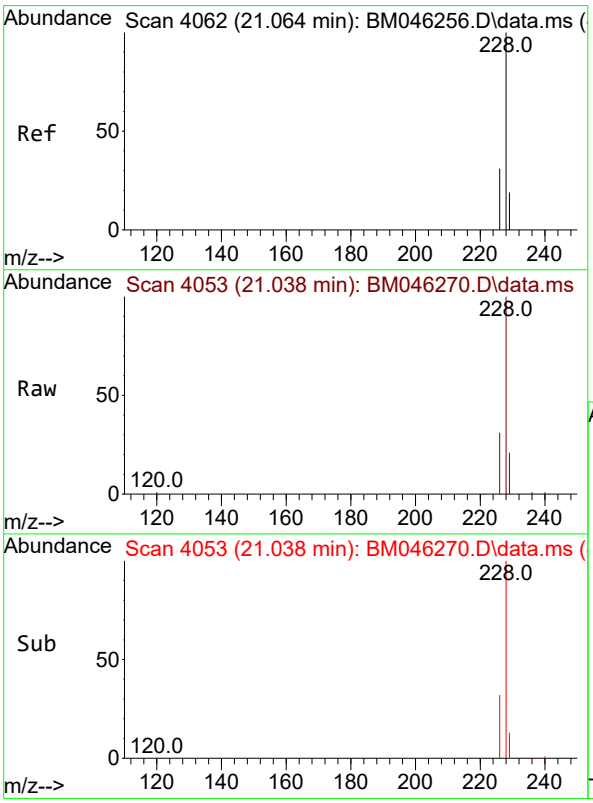
#21
Benzo(a)anthracene
Concen: 1.797 ng/ul
RT: 20.988 min Scan# 4
Delta R.T. -0.041 min
Lab File: BM046270.D
Acq: 25 Jun 2024 01:24

Instrument :
BNA_M
ClientSampleId :
A4CA7DL

Tgt Ion:228 Resp: 56708

Ion	Ratio	Lower	Upper
228	100		
229	21.2	16.4	24.6
226	28.7	23.4	35.2

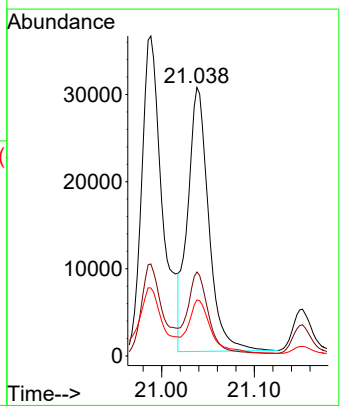


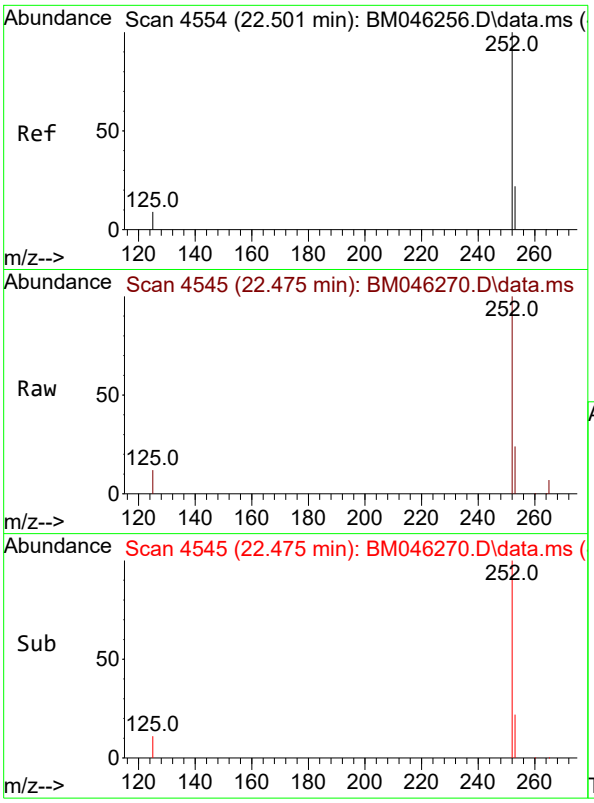


#22
Chrysene
Concen: 1.186 ng/ul
RT: 21.038 min Scan# 4053
Delta R.T. -0.038 min
Lab File: BM046270.D
Acq: 25 Jun 2024 01:24

Tgt Ion:228 Resp: 47758

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.2	37.8
229	20.9	16.3	24.5



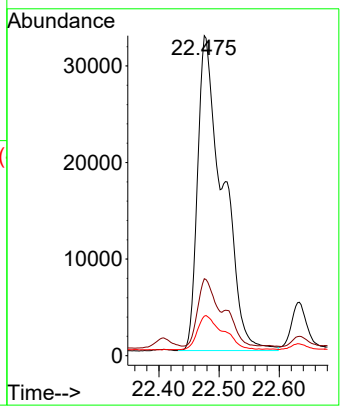


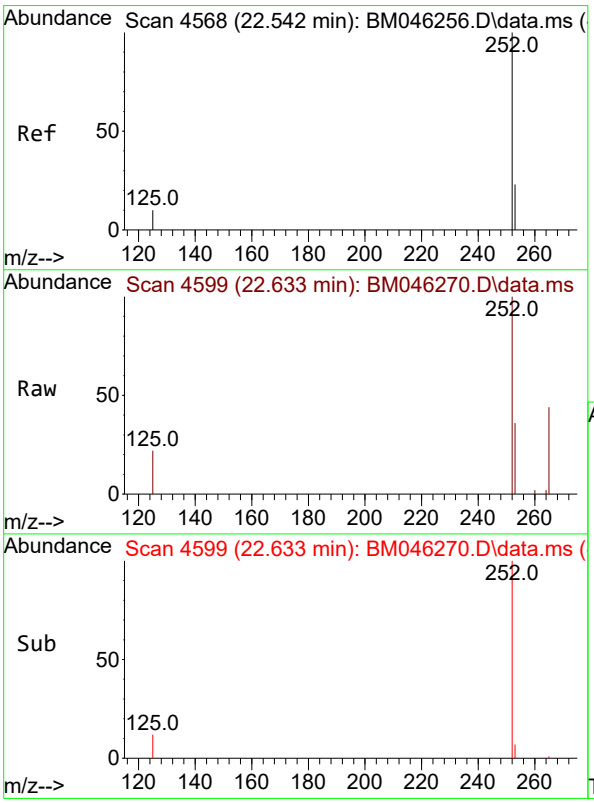
#24
Benzo(b)fluoranthene
Concen: 2.303 ng/ul
RT: 22.475 min Scan# 4
Delta R.T. -0.044 min
Lab File: BM046270.D
Acq: 25 Jun 2024 01:24

Instrument :
BNA_M
ClientSampleId :
A4CA7DL

Tgt Ion:252 Resp: 94913

Ion	Ratio	Lower	Upper
252	100		
253	24.0	0.0	65.8
125	12.4	0.0	40.2

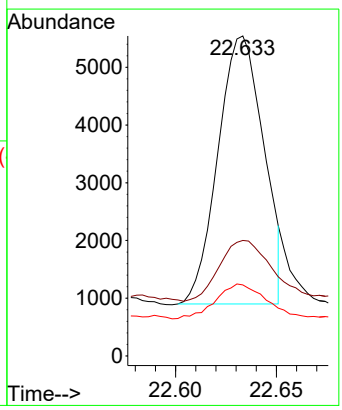


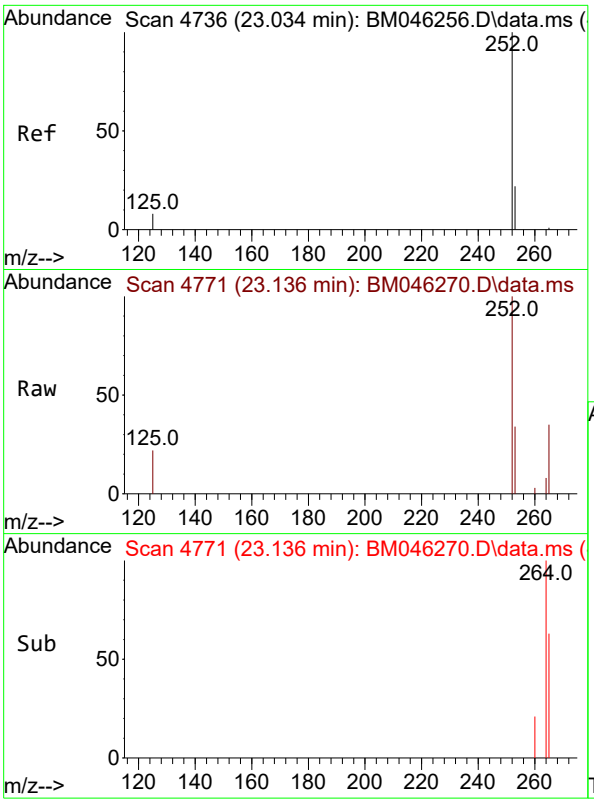


#25
Benzo(k)fluoranthene
Concen: 0.149 ng/ul
RT: 22.633 min Scan# 4599
Delta R.T. 0.070 min
Lab File: BM046270.D
Acq: 25 Jun 2024 01:24

Tgt Ion:252 Resp: 7290

Ion	Ratio	Lower	Upper
252	100		
253	36.1	27.2	40.8
125	22.2	16.6	25.0



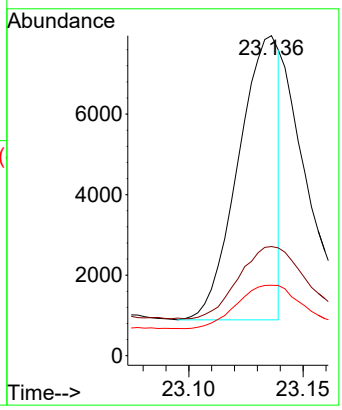


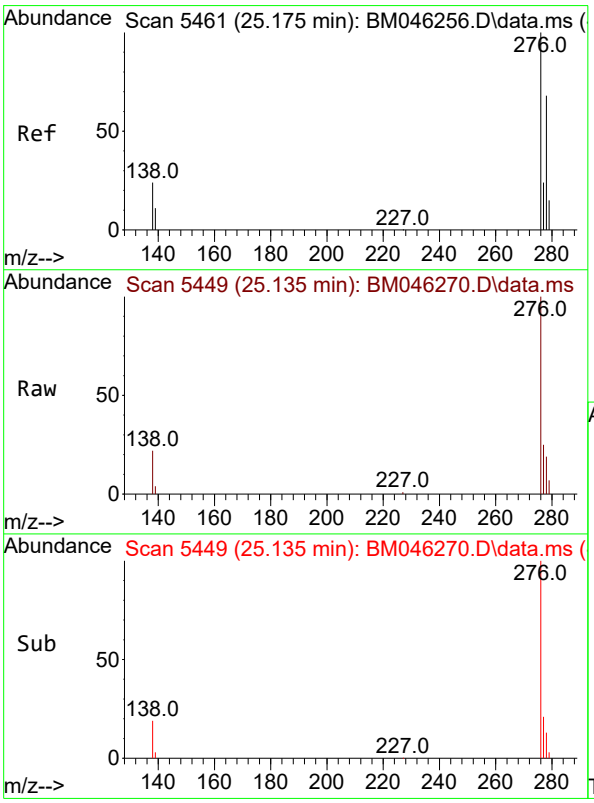
#26
Benzo(a)pyrene
Concen: 0.228 ng/ul
RT: 23.136 min Scan# 4
Delta R.T. 0.082 min
Lab File: BM046270.D
Acq: 25 Jun 2024 01:24

Instrument :
BNA_M
ClientSampleId :
A4CA7DL

Tgt Ion:252 Resp: 8724

Ion	Ratio	Lower	Upper
252	100		
253	34.1	32.1	48.1
125	22.0	21.2	31.8

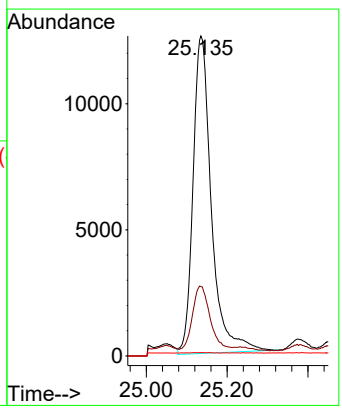


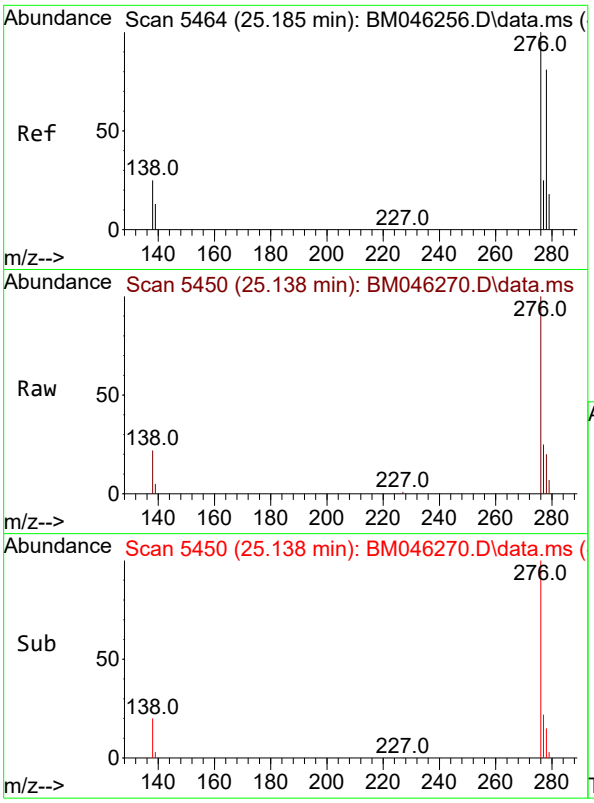


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.635 ng/ul
RT: 25.135 min Scan# 5449
Delta R.T. -0.067 min
Lab File: BM046270.D
Acq: 25 Jun 2024 01:24

Tgt Ion:276 Resp: 39655

Ion	Ratio	Lower	Upper
276	100		
138	23.7	21.0	31.4
227	6.0	0.0	0.0#



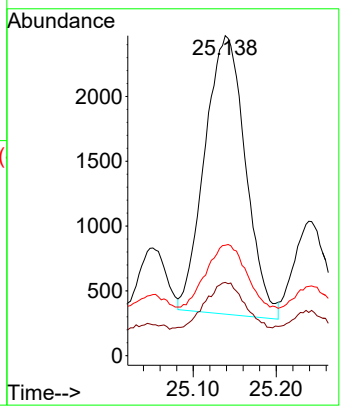


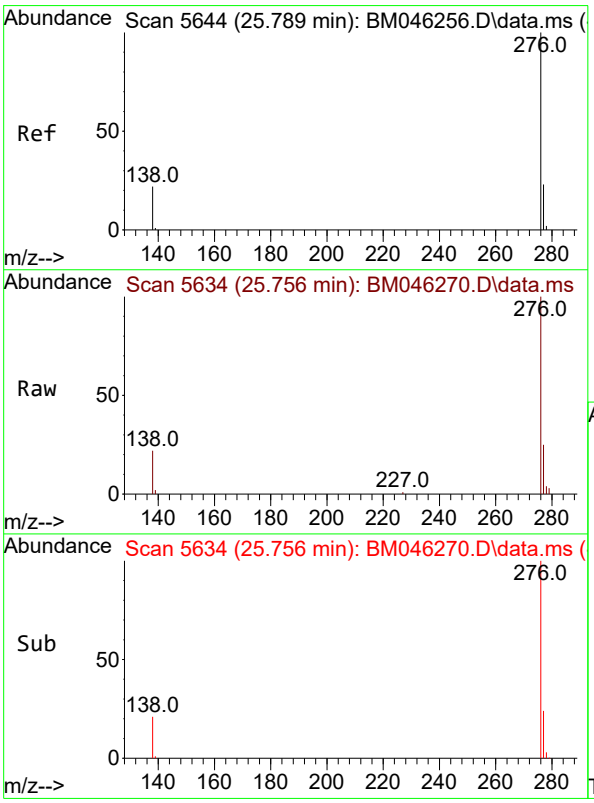
#28
Dibenzo(a,h)anthracene
Concen: 0.157 ng/ul
RT: 25.138 min Scan# 54
Delta R.T. -0.077 min
Lab File: BM046270.D
Acq: 25 Jun 2024 01:24

Instrument :
BNA_M
ClientSampleId :
A4CA7DL

Tgt Ion:278 Resp: 7317

Ion	Ratio	Lower	Upper
278	100		
139	22.9	17.6	26.4
279	34.5	26.3	39.5





#29
Benzo(g,h,i)perylene
Concen: 0.803 ng/ul
RT: 25.756 min Scan# 5634
Delta R.T. -0.074 min
Lab File: BM046270.D
Acq: 25 Jun 2024 01:24

Tgt Ion:276 Resp: 43007

Ion	Ratio	Lower	Upper
276	100		
138	22.1	21.7	32.5
277	24.9	20.4	30.6