Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039718.D
Acq On : 27 Apr 2023 22:35
Operator : CG/JU
Sample : 02418-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW8Z3DL

Quant Time: Apr 28 02:35:27 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 : Fri Apr 28 02:30:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	3350	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.611	136	12403	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	7676	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	16271	0.400	ng/ul	-0.01
17) Chrysene-d12	21.398	240	13841	0.400	ng/ul	-0.01
23) Perylene-d12	23.745	264	11843	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	2485	0.503	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.234	152	565	0.036	ng/ul	0.02
18) Fluoranthene-d10	19.239	212	1467	0.039	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.661	128	940	0.030	ng/ul#	65
7) 2-Methylnaphthalene	12.300	142	376	0.021	ng/ul	96
10) Acenaphthylene	14.173	152	1017	0.034	ng/ul#	72
11) Acenaphthene	14.515	153	1592	0.068	ng/ul	95
12) Fluorene	15.505	166	1579	0.061	ng/ul#	95
15) Phenanthrene	17.246	178	29072	0.678	ng/ul	99
16) Anthracene	17.339	178	6155	0.167	ng/ul#	93
19) Fluoranthene	19.266	202	56454	1.143	ng/ul	99
20) Pyrene	19.629	202	51683	0.969	ng/ul	100
21) Benzo(a)anthracene	21.383	228	25397	0.638	ng/ul	98
22) Chrysene	21.436	228	22189	0.493	ng/ul	98
24) Benzo(b)fluoranthene	23.032	252	29356	0.706	ng/ul	99
26) Benzo(a)pyrene	23.640	252	16868	0.452	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.176	276	11363	0.241	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.179	278	2617	0.071	ng/ul#	60
29) Benzo(g,h,i)perylene	26.934	276	1794	0.044	ng/ul#	61

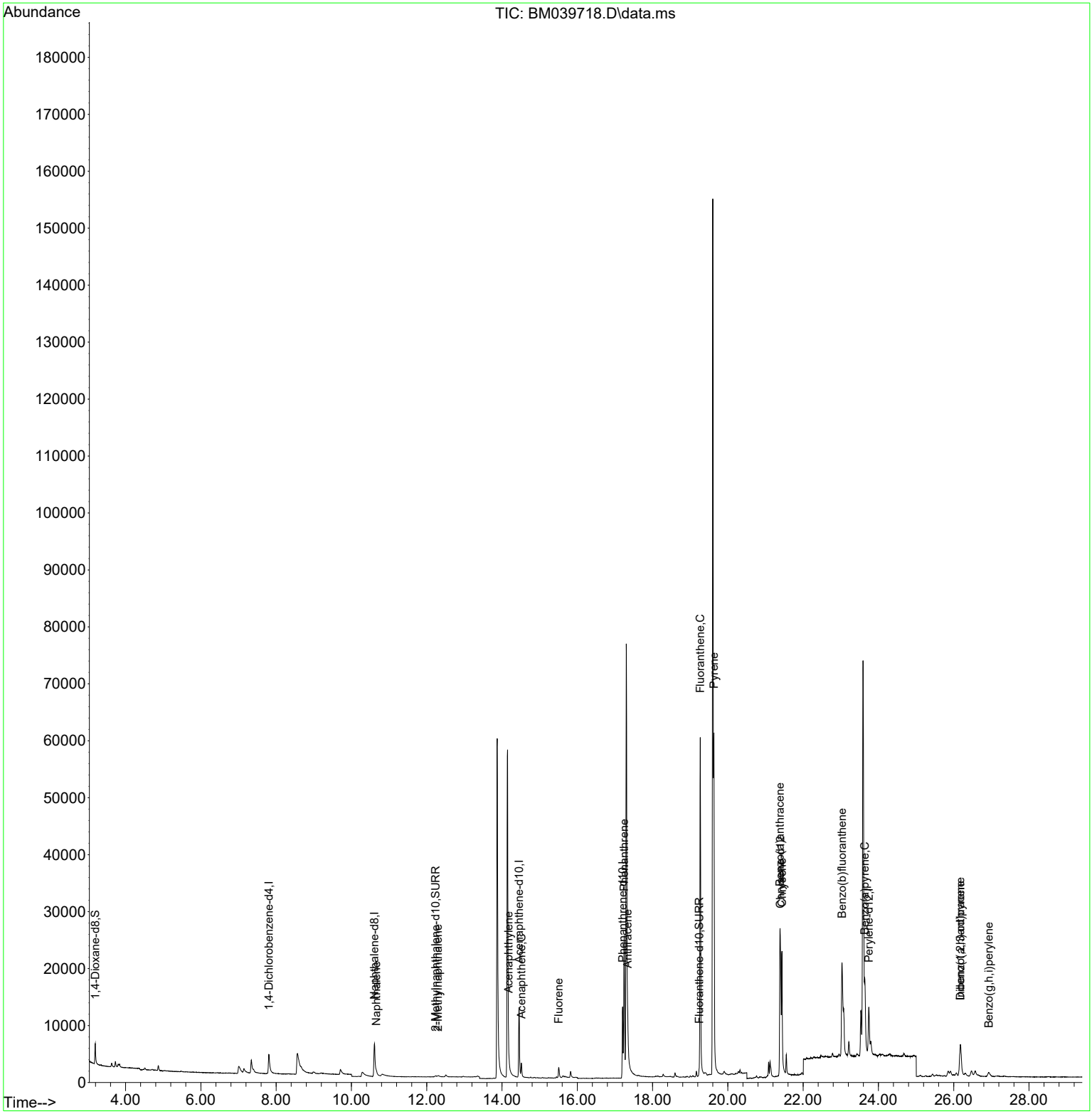
(#) = qualifier out of range (m) = manual integration (+) = signals summed

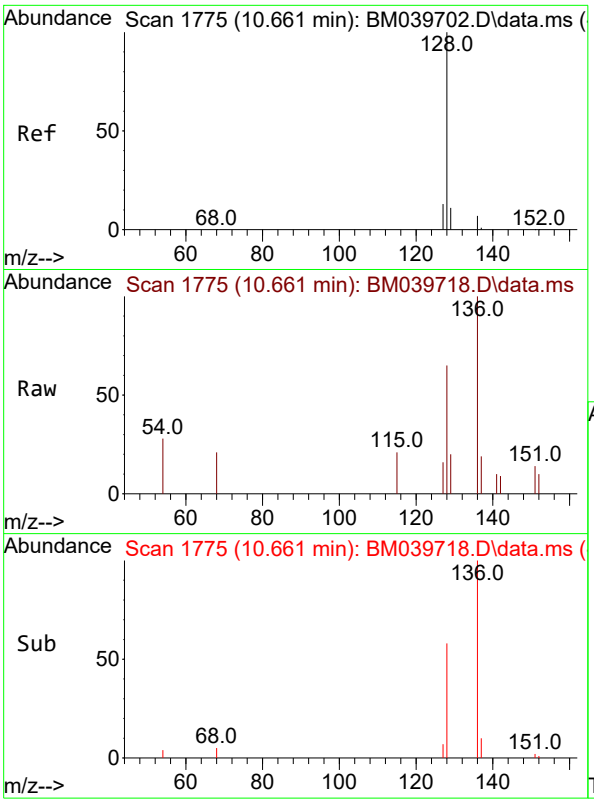
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039718.D
Acq On : 27 Apr 2023 22:35
Operator : CG/JU
Sample : 02418-07DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW8Z3DL

Quant Time: Apr 28 02:35:27 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 : Fri Apr 28 02:30:02 2023
Response via : Initial Calibration



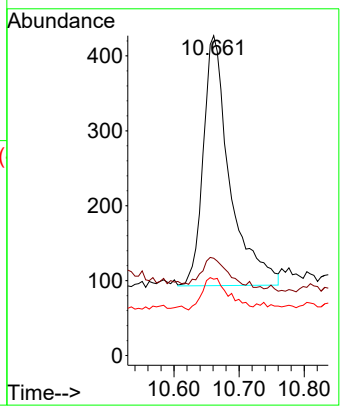


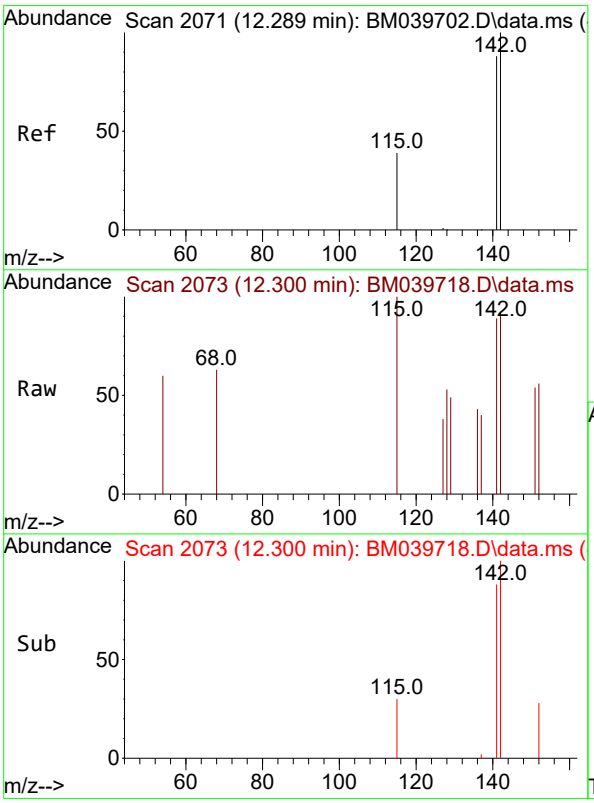
#5
Naphthalene
Concen: 0.030 ng/ul
RT: 10.661 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039718.D
Acq: 27 Apr 2023 22:35

Instrument :
BNA_M
ClientSampleId :
EW8Z3DL

Tgt Ion:128 Resp: 940

Ion	Ratio	Lower	Upper
128	100		
129	30.4	9.8	14.6#
127	23.9	11.1	16.7#

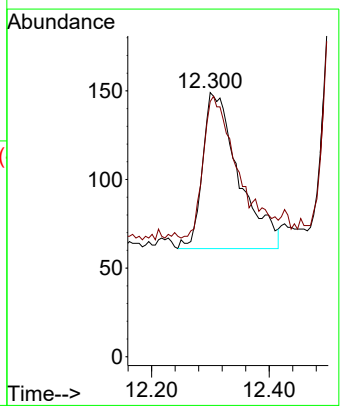


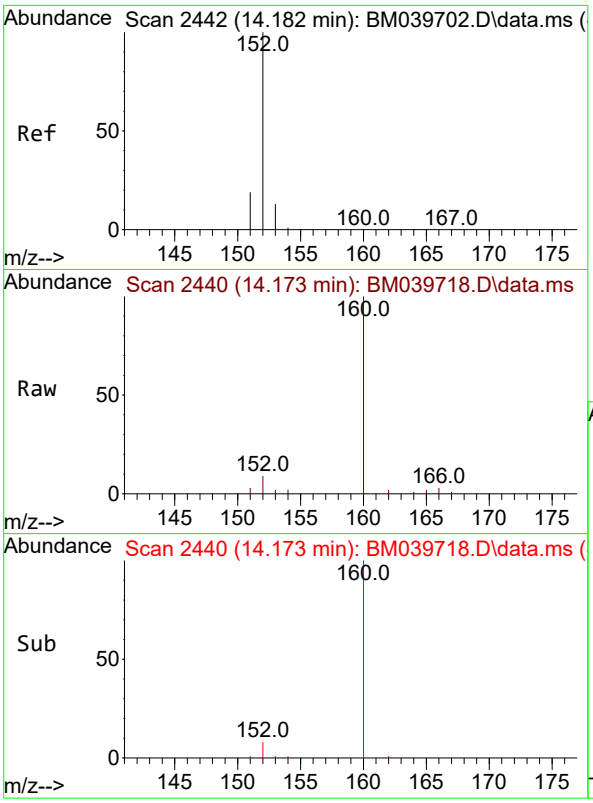


#7
2-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.300 min Scan# 2073
Delta R.T. 0.011 min
Lab File: BM039718.D
Acq: 27 Apr 2023 22:35

Tgt Ion:142 Resp: 376

Ion	Ratio	Lower	Upper
142	100		
141	87.2	73.2	109.8



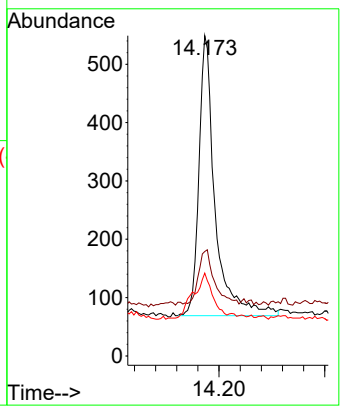


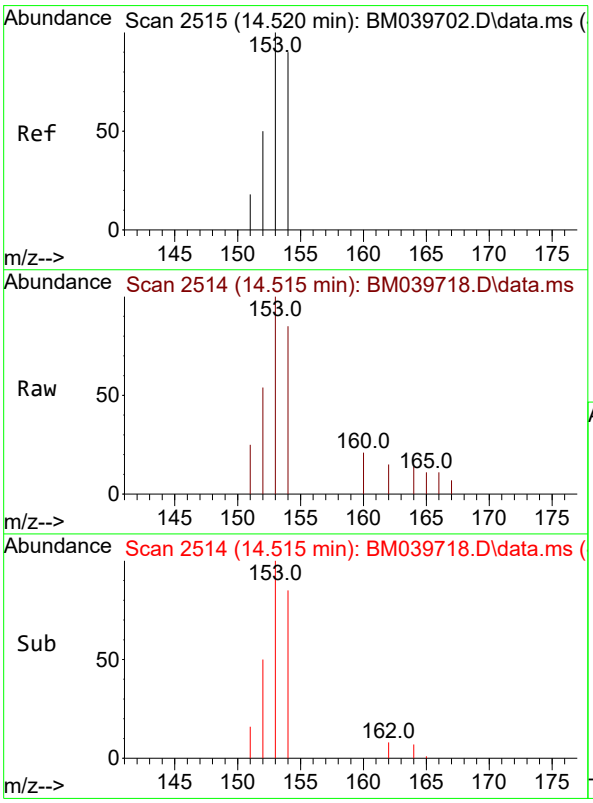
#10
Acenaphthylene
Concen: 0.034 ng/ul
RT: 14.173 min Scan# 24
Delta R.T. -0.009 min
Lab File: BM039718.D
Acq: 27 Apr 2023 22:35

Instrument :
BNA_M
ClientSampleId :
EW8Z3DL

Tgt Ion:152 Resp: 1017

Ion	Ratio	Lower	Upper
152	100		
151	32.6	16.0	24.0#
153	25.9	11.2	16.8#

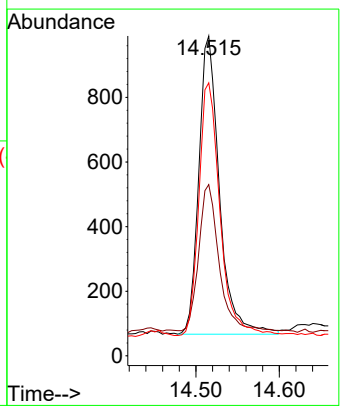


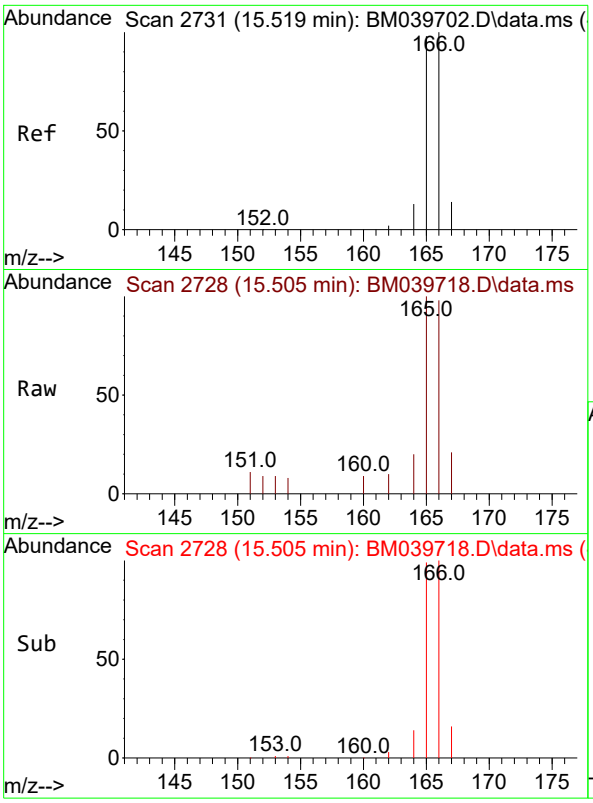


#11
Acenaphthene
Concen: 0.068 ng/ul
RT: 14.515 min Scan# 2514
Delta R.T. -0.005 min
Lab File: BM039718.D
Acq: 27 Apr 2023 22:35

Tgt Ion:153 Resp: 1592

Ion	Ratio	Lower	Upper
153	100		
152	53.5	40.6	61.0
154	85.4	71.9	107.9



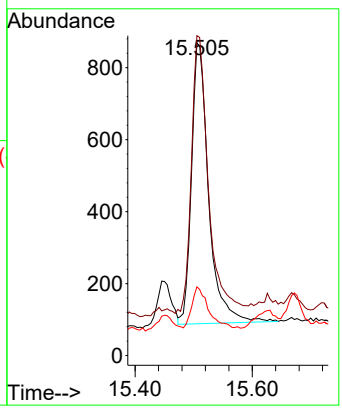


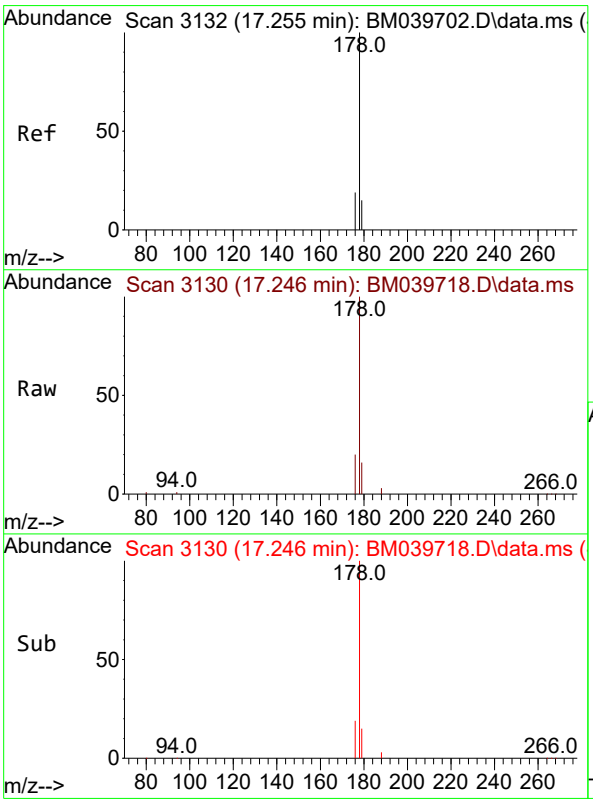
#12
Fluorene
Concen: 0.061 ng/ul
RT: 15.505 min Scan# 2
Delta R.T. -0.014 min
Lab File: BM039718.D
Acq: 27 Apr 2023 22:35

Instrument :
BNA_M
ClientSampleId :
EW8Z3DL

Tgt Ion:166 Resp: 1579

Ion	Ratio	Lower	Upper
166	100		
165	102.4	79.0	118.6
167	22.0	11.8	17.6#

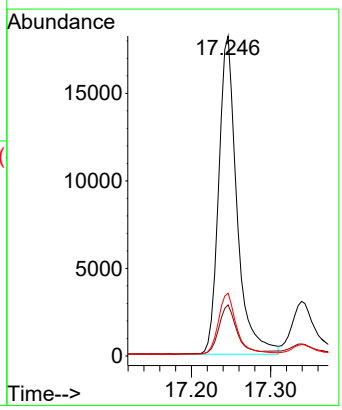


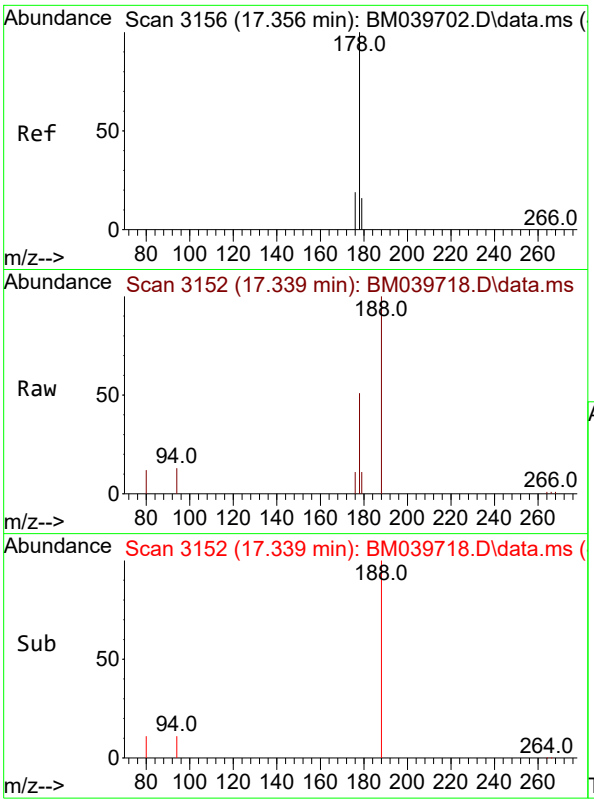


#15
Phenanthrene
Concen: 0.678 ng/ul
RT: 17.246 min Scan# 3130
Delta R.T. -0.009 min
Lab File: BM039718.D
Acq: 27 Apr 2023 22:35

Tgt Ion:178 Resp: 29072

Ion	Ratio	Lower	Upper
178	100		
179	16.0	13.0	19.6
176	19.6	15.8	23.8



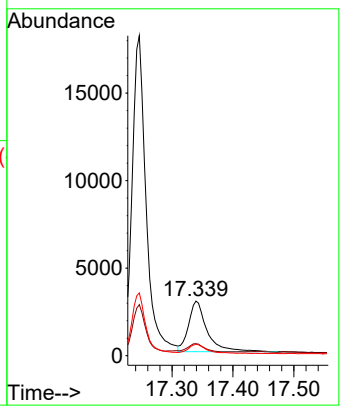


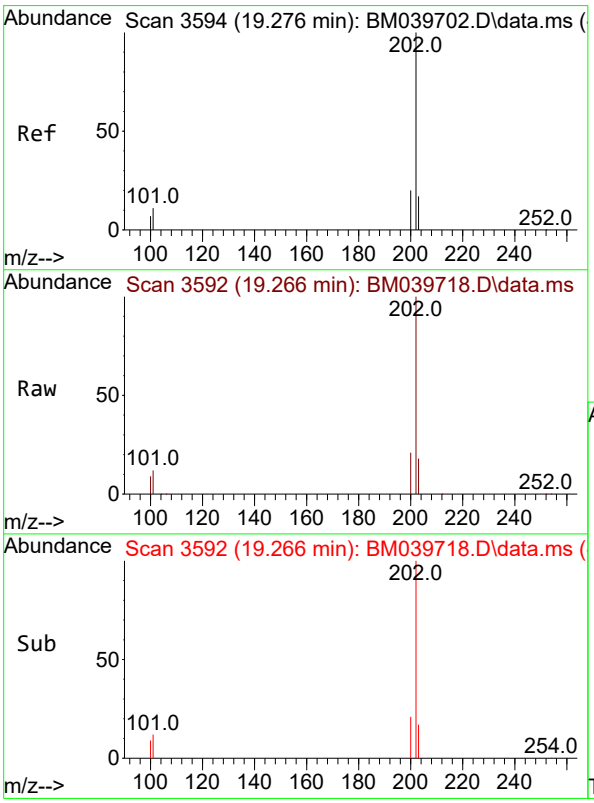
#16
Anthracene
Concen: 0.167 ng/ul
RT: 17.339 min Scan# 3
Delta R.T. -0.017 min
Lab File: BM039718.D
Acq: 27 Apr 2023 22:35

Instrument :
BNA_M
ClientSampleId :
EW8Z3DL

Tgt Ion:178 Resp: 6155

Ion	Ratio	Lower	Upper
178	100		
179	22.1	13.8	20.6#
176	21.2	15.8	23.8

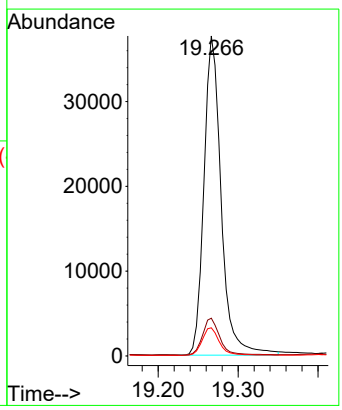


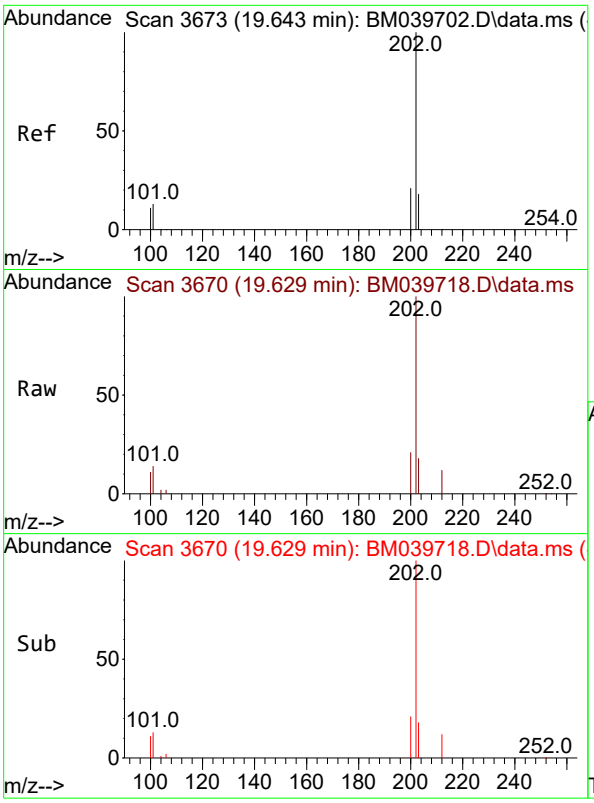


#19
Fluoranthene
Concen: 1.143 ng/ul
RT: 19.266 min Scan# 3592
Delta R.T. -0.009 min
Lab File: BM039718.D
Acq: 27 Apr 2023 22:35

Tgt Ion:202 Resp: 56454

Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.8	14.8
100	8.8	7.3	10.9



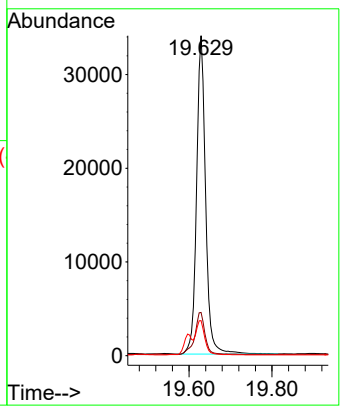


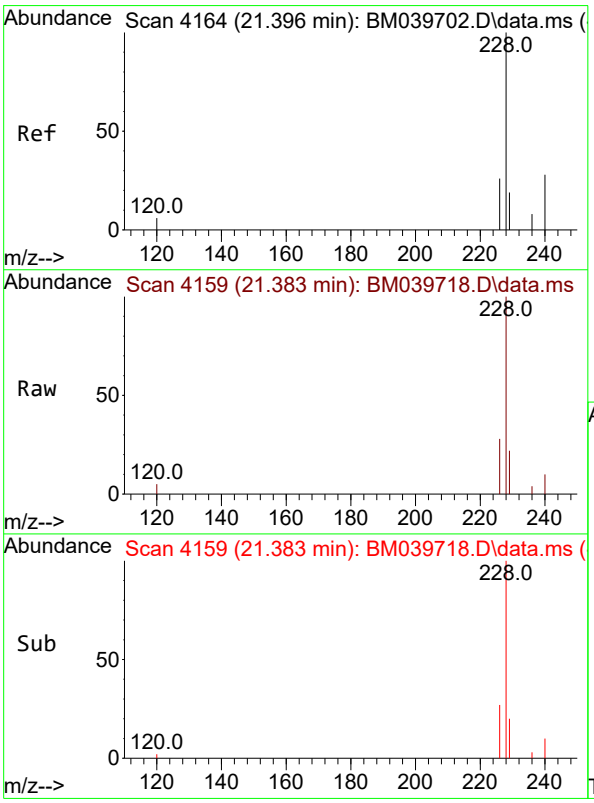
#20
Pyrene
Concen: 0.969 ng/ul
RT: 19.629 min Scan# 3
Delta R.T. -0.014 min
Lab File: BM039718.D
Acq: 27 Apr 2023 22:35

Instrument :
BNA_M
ClientSampleId :
EW8Z3DL

Tgt Ion:202 Resp: 51683

Ion	Ratio	Lower	Upper
202	100		
101	13.5	10.9	16.3
100	11.0	8.9	13.3

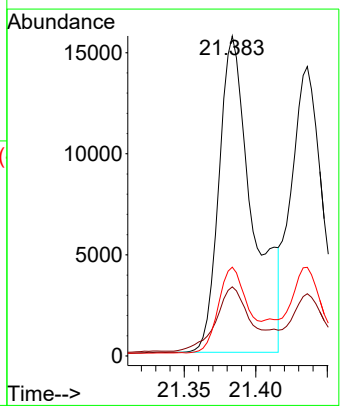


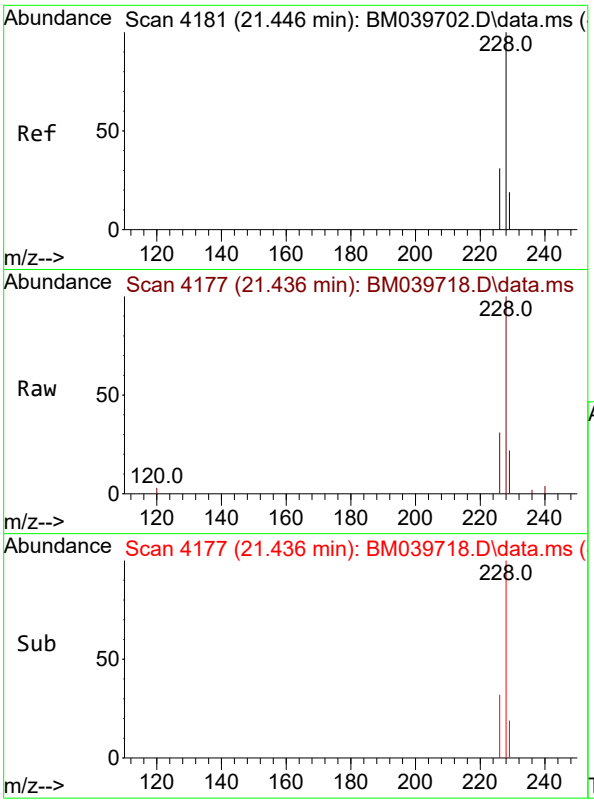


#21
Benzo(a)anthracene
Concen: 0.638 ng/ul
RT: 21.383 min Scan# 4159
Delta R.T. -0.013 min
Lab File: BM039718.D
Acq: 27 Apr 2023 22:35

Tgt Ion:228 Resp: 25397

Ion	Ratio	Lower	Upper
228	100		
229	21.6	16.2	24.2
226	27.7	21.6	32.4



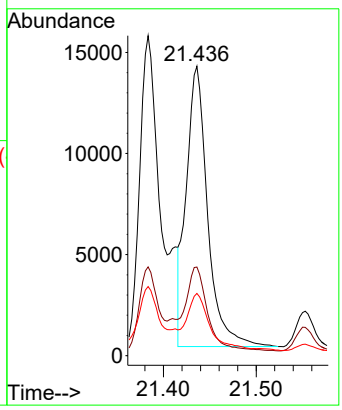


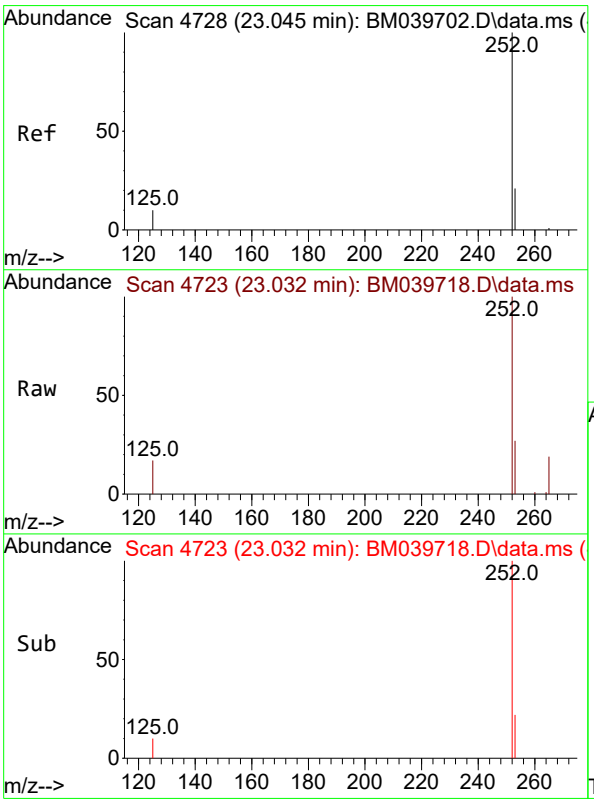
#22
Chrysene
Concen: 0.493 ng/ul
RT: 21.436 min Scan# 4
Delta R.T. -0.010 min
Lab File: BM039718.D
Acq: 27 Apr 2023 22:35

Instrument :
BNA_M
ClientSampleId :
EW8Z3DL

Tgt Ion:228 Resp: 22189

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.3	36.5
229	21.5	15.9	23.9

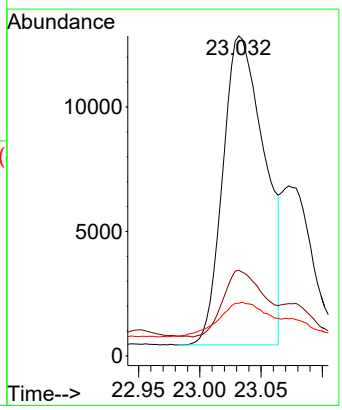


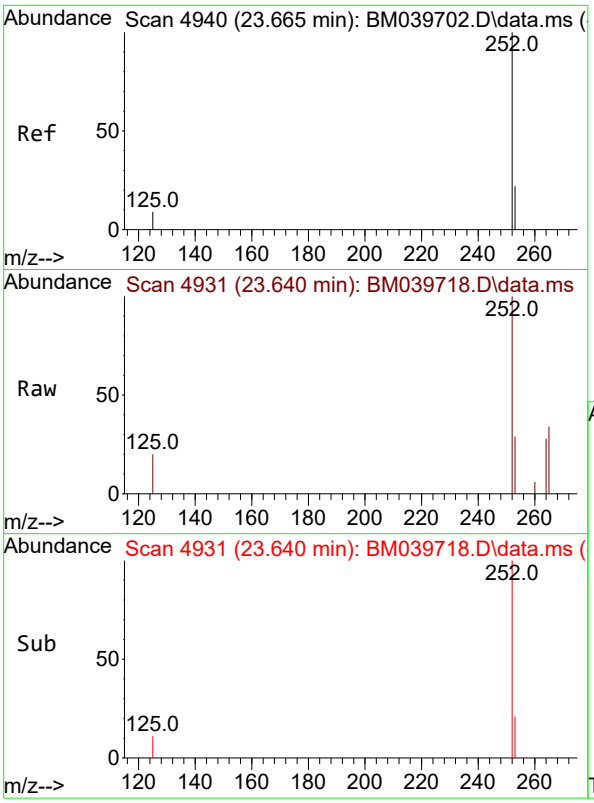


#24
Benzo(b)fluoranthene
Concen: 0.706 ng/ul
RT: 23.032 min Scan# 4723
Delta R.T. -0.013 min
Lab File: BM039718.D
Acq: 27 Apr 2023 22:35

Tgt Ion:252 Resp: 29356

Ion	Ratio	Lower	Upper
252	100		
253	26.8	0.0	52.8
125	16.5	0.0	31.6



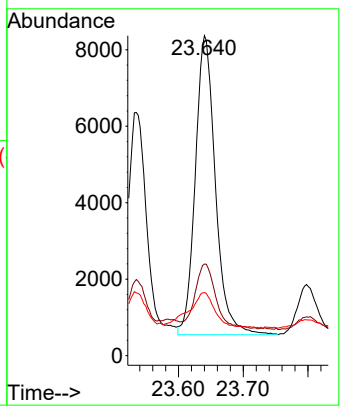


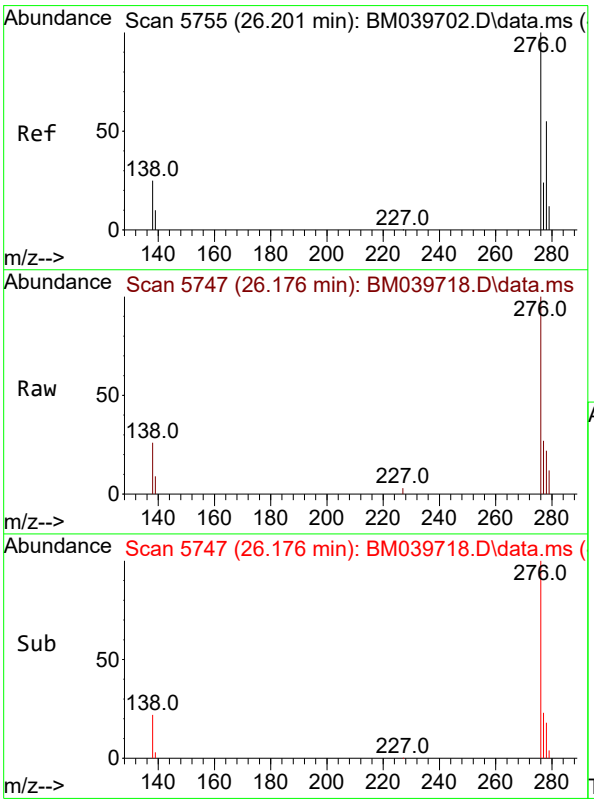
#26
Benzo(a)pyrene
Concen: 0.452 ng/ul
RT: 23.640 min Scan# 4
Delta R.T. -0.025 min
Lab File: BM039718.D
Acq: 27 Apr 2023 22:35

Instrument :
BNA_M
ClientSampleId :
EW8Z3DL

Tgt Ion:252 Resp: 16868

Ion	Ratio	Lower	Upper
252	100		
253	28.6	24.7	37.1
125	19.7	16.5	24.7

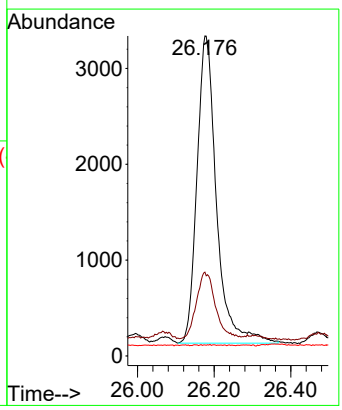


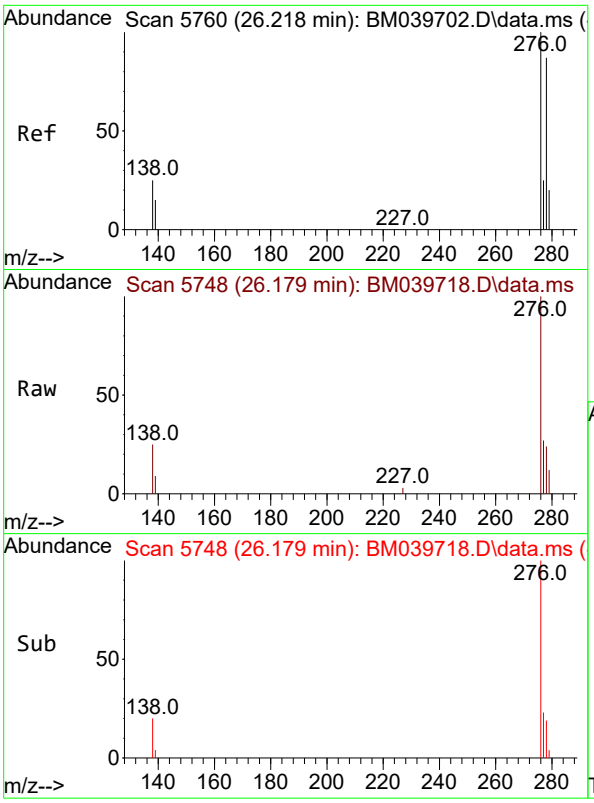


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.241 ng/ul
RT: 26.176 min Scan# 5747
Delta R.T. -0.025 min
Lab File: BM039718.D
Acq: 27 Apr 2023 22:35

Tgt Ion:276 Resp: 11363

Ion	Ratio	Lower	Upper
276	100		
138	20.9	21.1	31.7#
227	0.1	0.1	0.1#



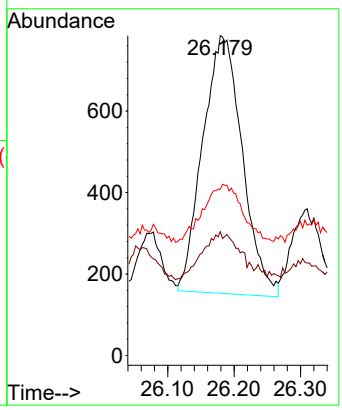


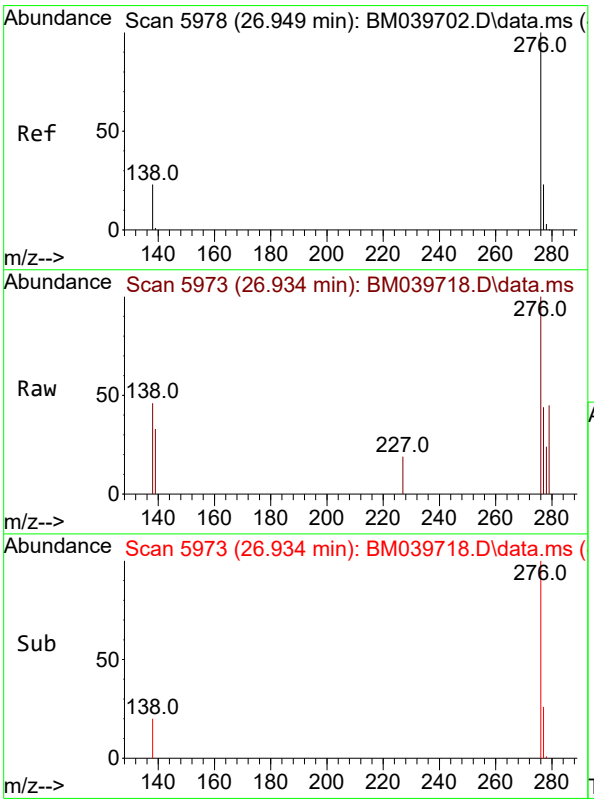
#28
Dibenzo(a,h)anthracene
Concen: 0.071 ng/ul
RT: 26.179 min Scan# 5
Delta R.T. -0.039 min
Lab File: BM039718.D
Acq: 27 Apr 2023 22:35

Instrument :
BNA_M
ClientSampleId :
EW8Z3DL

Tgt Ion:278 Resp: 2617

Ion	Ratio	Lower	Upper
278	100		
139	38.7	17.0	25.6#
279	52.0	23.4	35.2#





#29
Benzo(g,h,i)perylene
Concen: 0.044 ng/ul
RT: 26.934 min Scan# 5973
Delta R.T. -0.015 min
Lab File: BM039718.D
Acq: 27 Apr 2023 22:35

Tgt Ion:276 Resp: 1794

Ion	Ratio	Lower	Upper
276	100		
138	45.6	20.1	30.1#
277	43.8	20.1	30.1#