Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041697.D
Acq On : 07 Sep 2023 16:24
Operator : MA/JU
Sample : 04113-01DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYH4DL

Quant Time: Sep 08 02:53:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 06 02:20:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	6269	0.400	ng/ul	0.00
4) Naphthalene-d8	10.818	136	14728	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.643	164	6220	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.392	188	11824	0.400	ng/ul	0.00
17) Chrysene-d12	21.562	240	6087	0.400	ng/ul	0.00
23) Perylene-d12	23.997	264	7106	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	5992	0.625	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	729	0.038	ng/ul	-0.01
18) Fluoranthene-d10	19.413	212	980	0.033	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.867	128	1758	0.036	ng/ul#	86
7) 2-Methylnaphthalene	12.473	142	1279	0.047	ng/ul	100
8) 1-Methylnaphthalene	12.693	142	761	0.028	ng/ul	100
10) Acenaphthylene	14.370	152	1389	0.036	ng/ul#	83
11) Acenaphthene	14.708	153	984	0.033	ng/ul	99
15) Phenanthrene	17.434	178	6876	0.138	ng/ul	97
16) Anthracene	17.527	178	2299	0.054	ng/ul#	87
19) Fluoranthene	19.441	202	15166	0.211	ng/ul	99
20) Pyrene	19.808	202	16423	0.230	ng/ul	99
21) Benzo(a)anthracene	21.548	228	12530	0.252	ng/ul	98
22) Chrysene	21.600	228	15060	0.281	ng/ul	96
24) Benzo(b)fluoranthene	23.246	252	30357	0.477	ng/ul	96
26) Benzo(a)pyrene	23.886	252	21494	0.416	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.512	276	21894	0.309	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.528	278	4816	0.097	ng/ul#	72
29) Benzo(g,h,i)perylene	27.300	276	23183	0.369	ng/ul	99

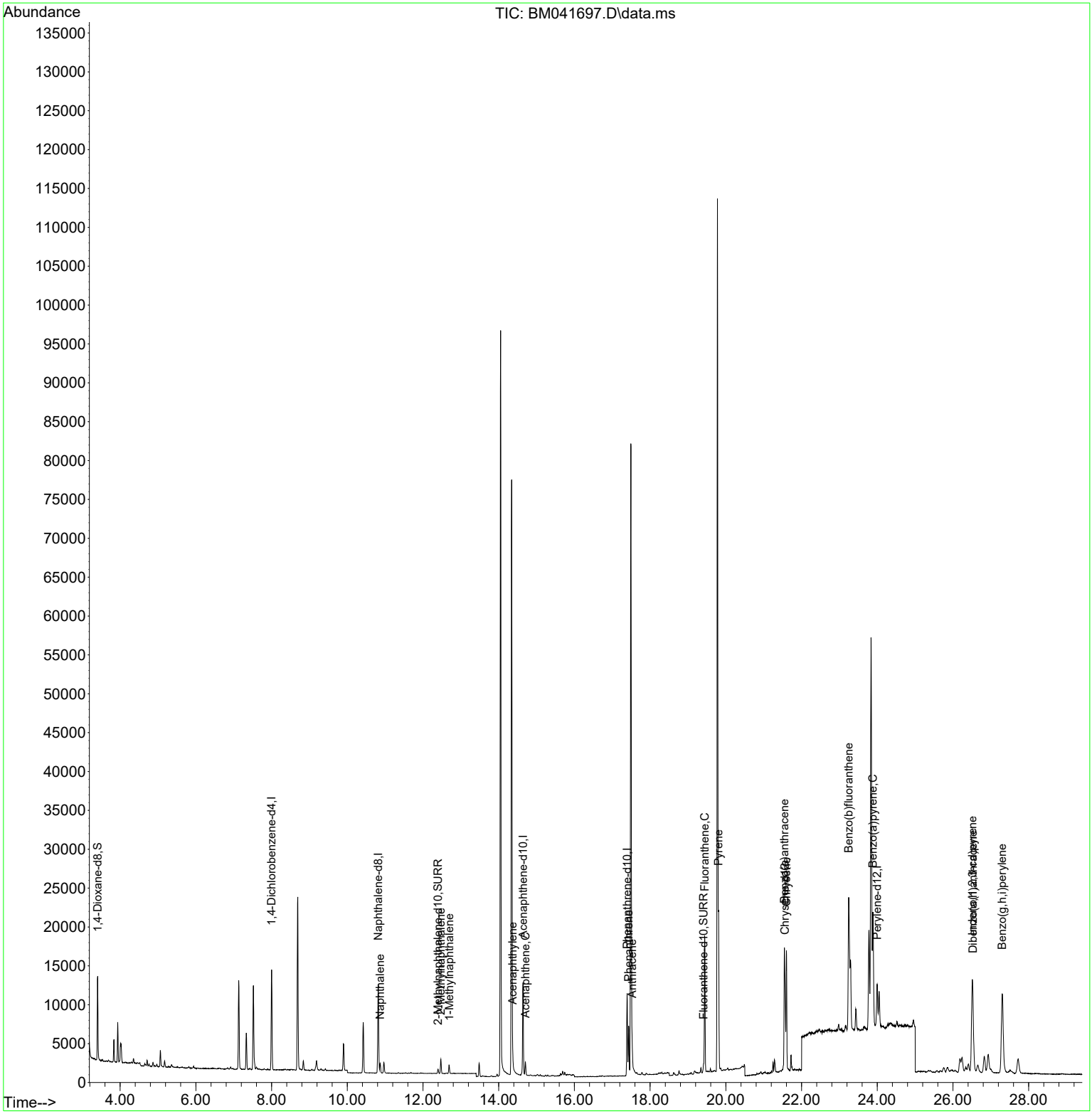
(#) = qualifier out of range (m) = manual integration (+) = signals summed

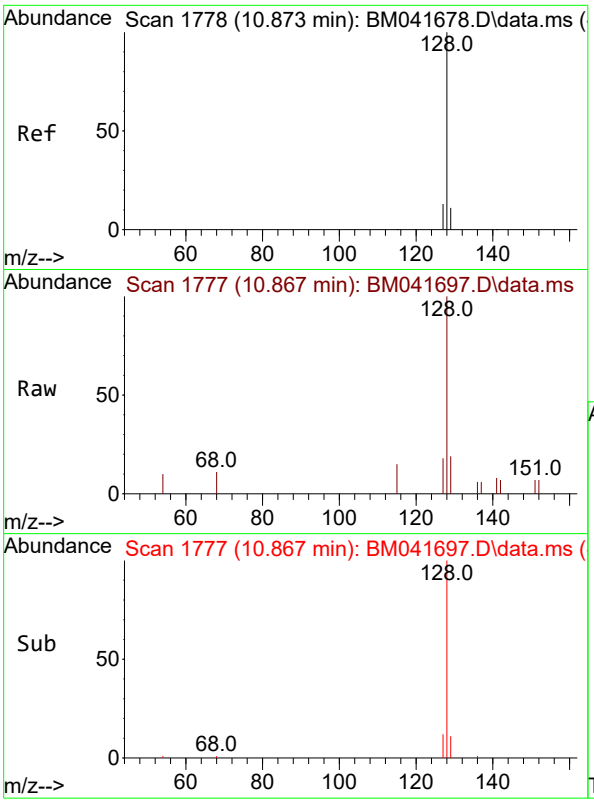
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041697.D
Acq On : 07 Sep 2023 16:24
Operator : MA/JU
Sample : 04113-01DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYH4DL

Quant Time: Sep 08 02:53:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 06 02:20:07 2023
Response via : Initial Calibration



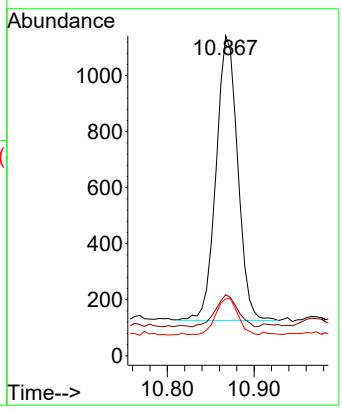


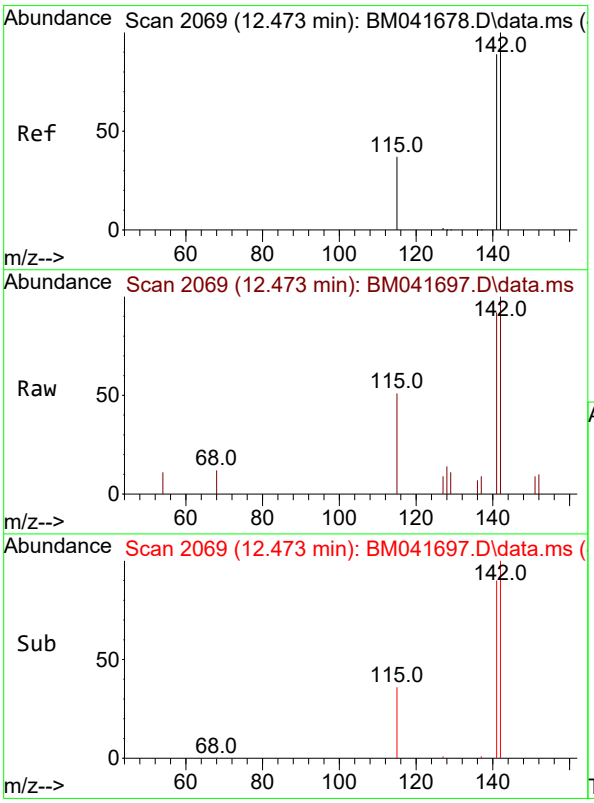
#5
Naphthalene
Concen: 0.036 ng/ul
RT: 10.867 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM041697.D
Acq: 07 Sep 2023 16:24

Instrument :
BNA_M
ClientSampleId :
EZYH4DL

Tgt Ion:128 Resp: 1758

Ion	Ratio	Lower	Upper
128	100		
129	19.1	9.4	14.0#
127	17.8	11.0	16.6#

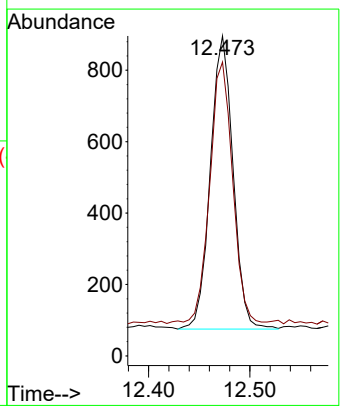


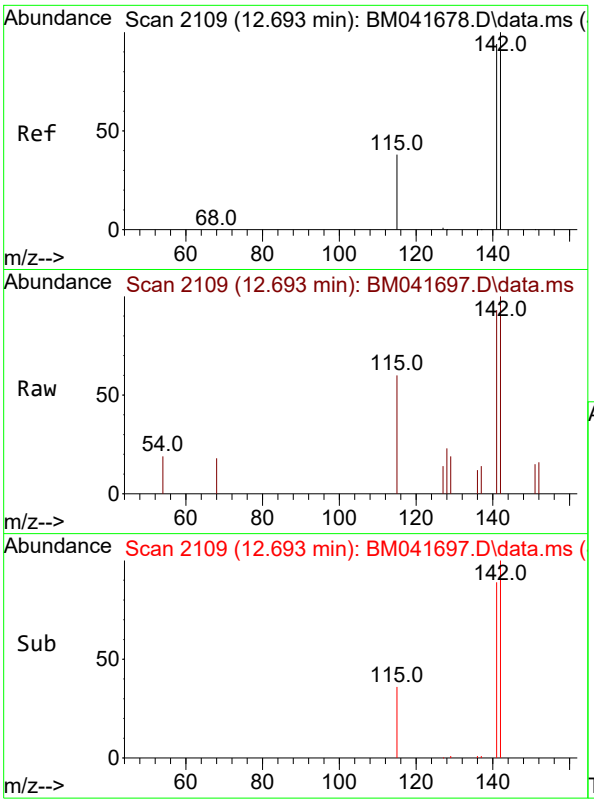


#7
2-Methylnaphthalene
Concen: 0.047 ng/ul
RT: 12.473 min Scan# 2069
Delta R.T. -0.005 min
Lab File: BM041697.D
Acq: 07 Sep 2023 16:24

Tgt Ion:142 Resp: 1279

Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.2	108.2



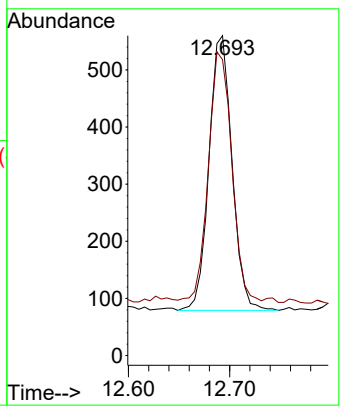


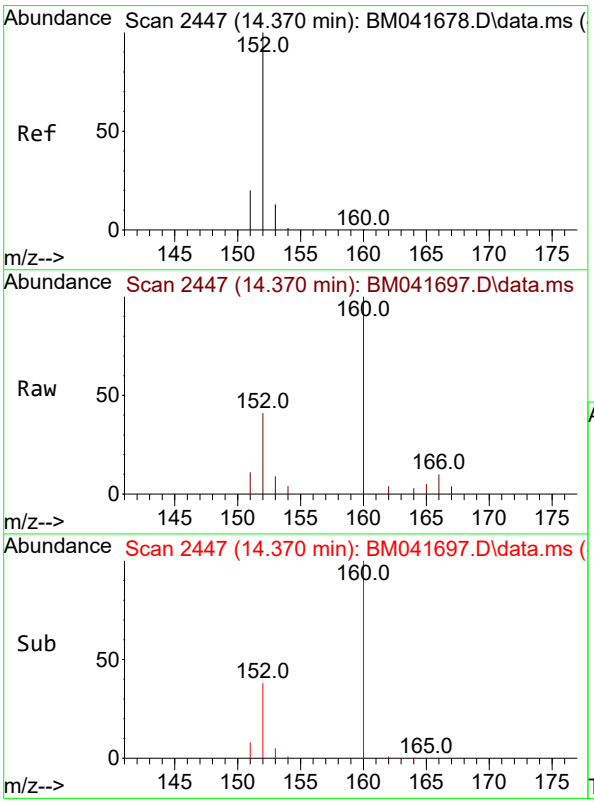
#8
1-Methylnaphthalene
Concen: 0.028 ng/ul
RT: 12.693 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM041697.D
Acq: 07 Sep 2023 16:24

Instrument :
BNA_M
ClientSampleId :
EZYH4DL

Tgt Ion:142 Resp: 761

Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.4	111.6

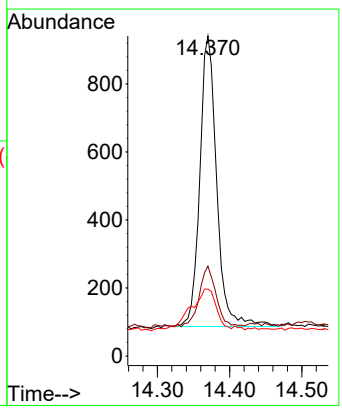


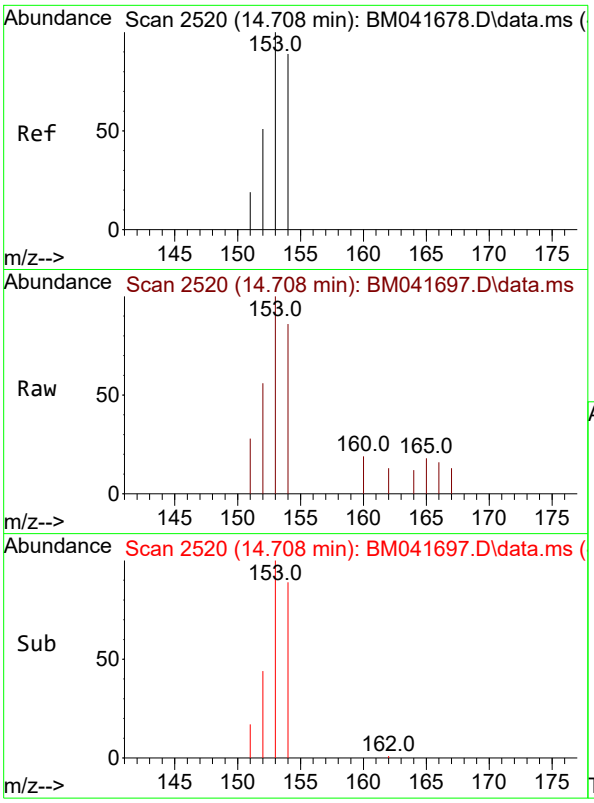


#10
Acenaphthylene
Concen: 0.036 ng/ul
RT: 14.370 min Scan# 2447
Delta R.T. -0.005 min
Lab File: BM041697.D
Acq: 07 Sep 2023 16:24

Tgt Ion:152 Resp: 1389

Ion	Ratio	Lower	Upper
152	100		
151	28.1	16.4	24.6#
153	20.9	11.1	16.7#



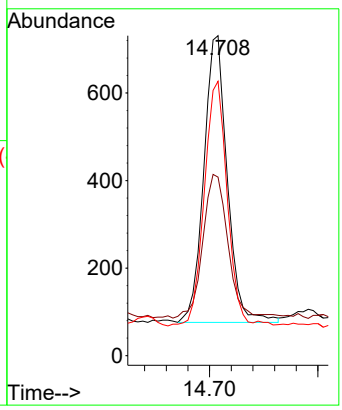


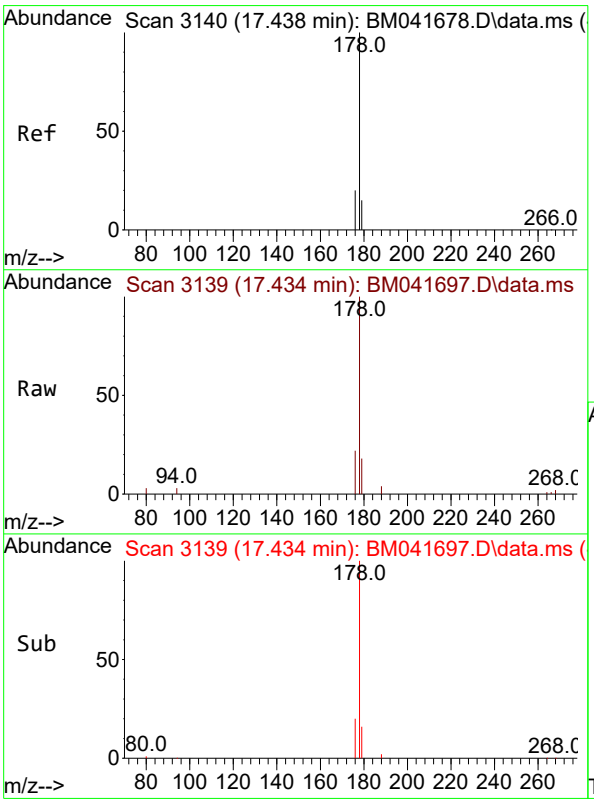
#11
Acenaphthene
Concen: 0.033 ng/ul
RT: 14.708 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM041697.D
Acq: 07 Sep 2023 16:24

Instrument :
BNA_M
ClientSampleId :
EZYH4DL

Tgt Ion:153 Resp: 984

Ion	Ratio	Lower	Upper
153	100		
152	55.8	43.4	65.2
154	85.8	69.4	104.0

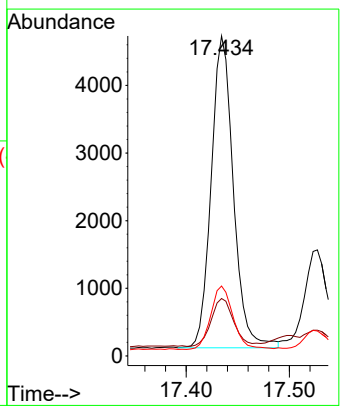


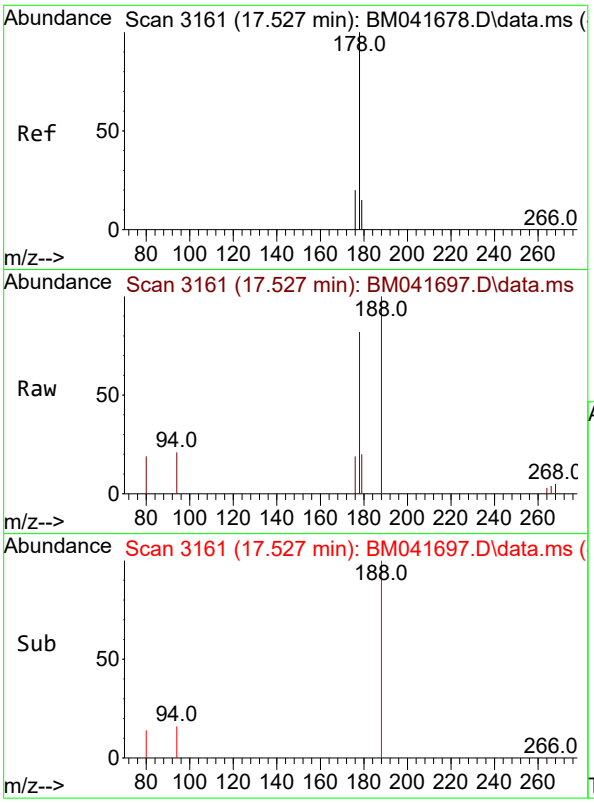


#15
Phenanthrene
Concen: 0.138 ng/ul
RT: 17.434 min Scan# 3139
Delta R.T. -0.008 min
Lab File: BM041697.D
Acq: 07 Sep 2023 16:24

Tgt Ion:178 Resp: 6876

Ion	Ratio	Lower	Upper
178	100		
179	18.0	12.9	19.3
176	21.8	16.9	25.3



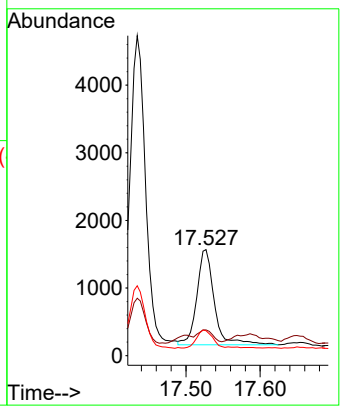


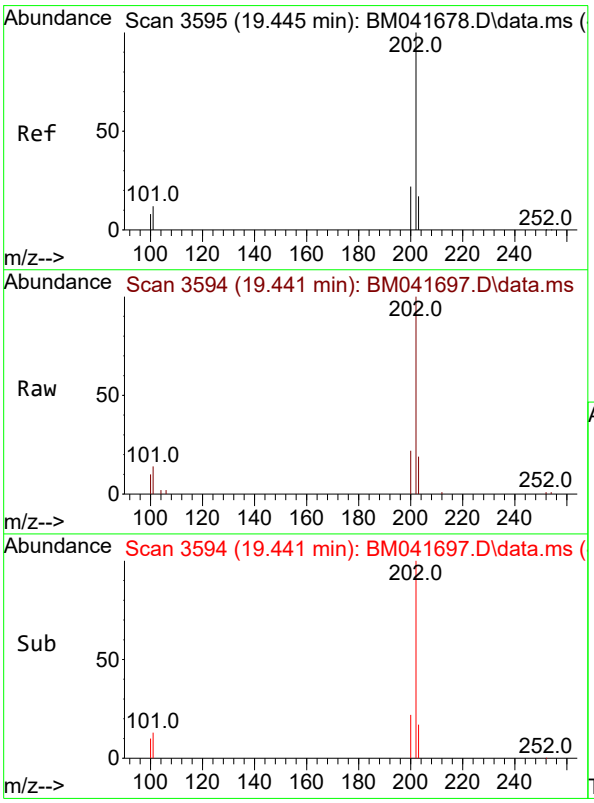
#16
Anthracene
Concen: 0.054 ng/ul
RT: 17.527 min Scan# 3
Delta R.T. -0.008 min
Lab File: BM041697.D
Acq: 07 Sep 2023 16:24

Instrument :
BNA_M
ClientSampleId :
EZYH4DL

Tgt Ion:178 Resp: 2299

Ion	Ratio	Lower	Upper
178	100		
179	24.2	12.9	19.3#
176	23.6	15.8	23.8

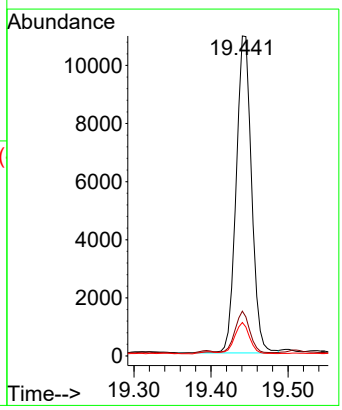


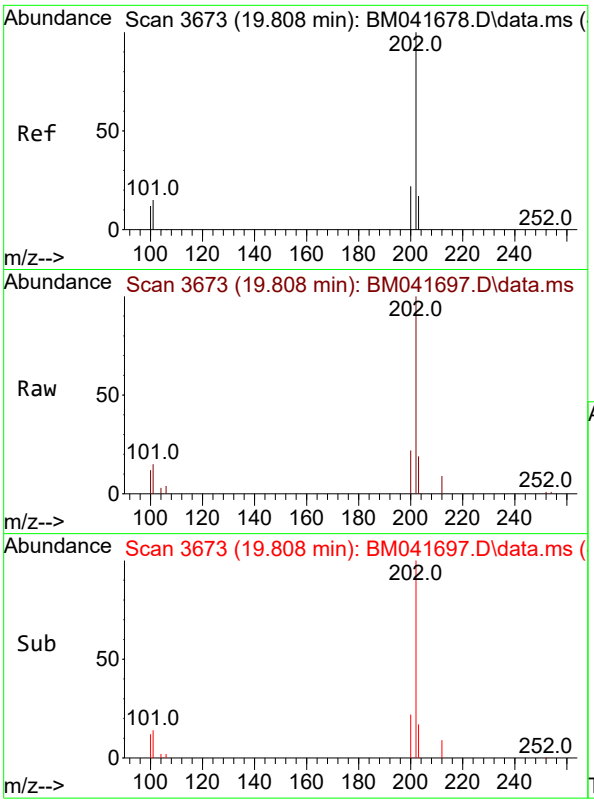


#19
Fluoranthene
Concen: 0.211 ng/ul
RT: 19.441 min Scan# 3594
Delta R.T. -0.009 min
Lab File: BM041697.D
Acq: 07 Sep 2023 16:24

Tgt Ion:202 Resp: 15166

Ion	Ratio	Lower	Upper
202	100		
101	14.0	10.5	15.7
100	10.4	8.4	12.6



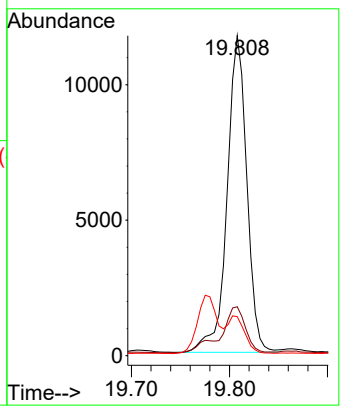


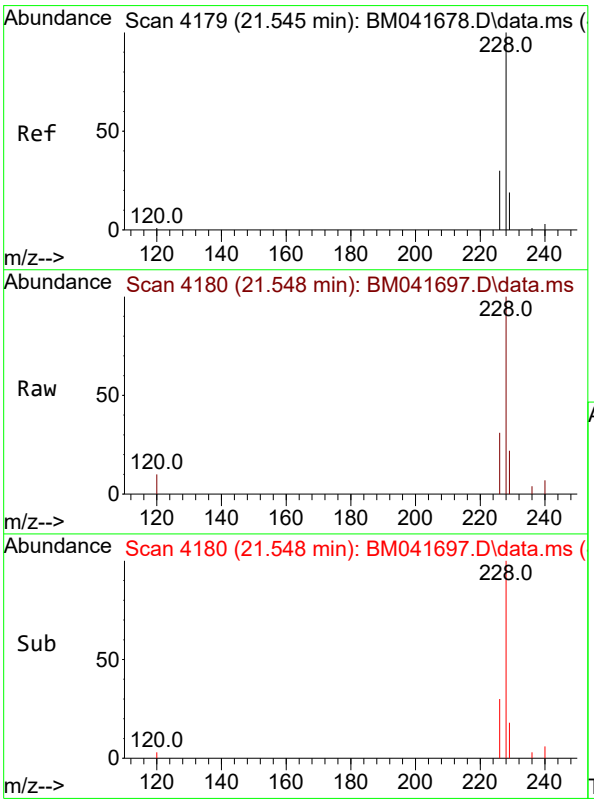
#20
Pyrene
Concen: 0.230 ng/ul
RT: 19.808 min Scan# 3
Delta R.T. -0.009 min
Lab File: BM041697.D
Acq: 07 Sep 2023 16:24

Instrument :
BNA_M
ClientSampleId :
EZYH4DL

Tgt Ion:202 Resp: 16423

Ion	Ratio	Lower	Upper
202	100		
101	15.3	11.8	17.8
100	12.2	9.8	14.6

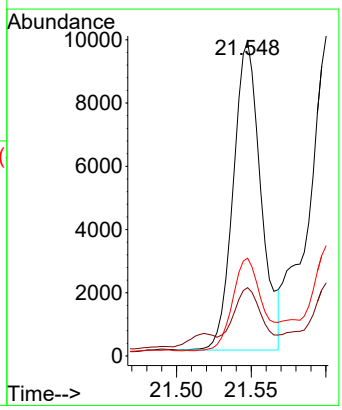


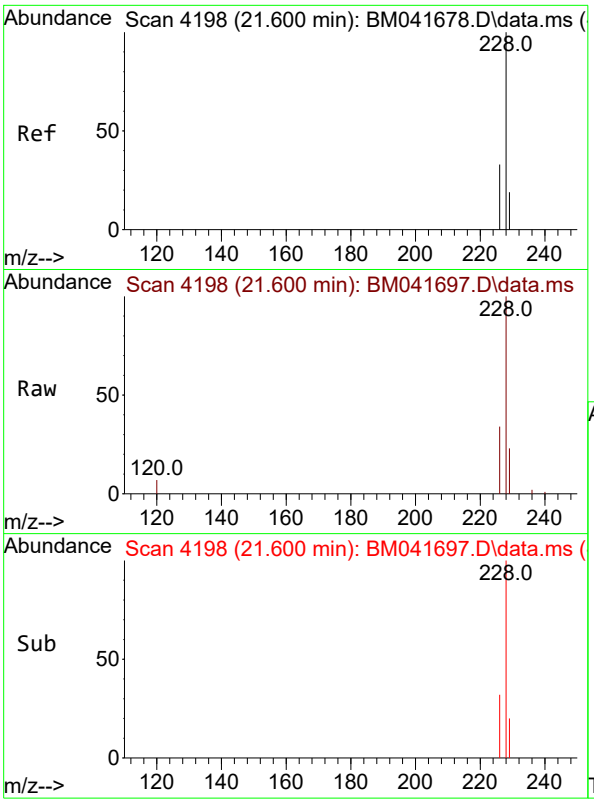


#21
Benzo(a)anthracene
Concen: 0.252 ng/ul
RT: 21.548 min Scan# 4180
Delta R.T. -0.006 min
Lab File: BM041697.D
Acq: 07 Sep 2023 16:24

Tgt Ion:228 Resp: 12530

Ion	Ratio	Lower	Upper
228	100		
229	21.7	15.8	23.6
226	31.1	24.8	37.2



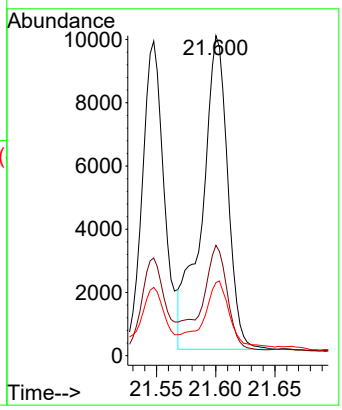


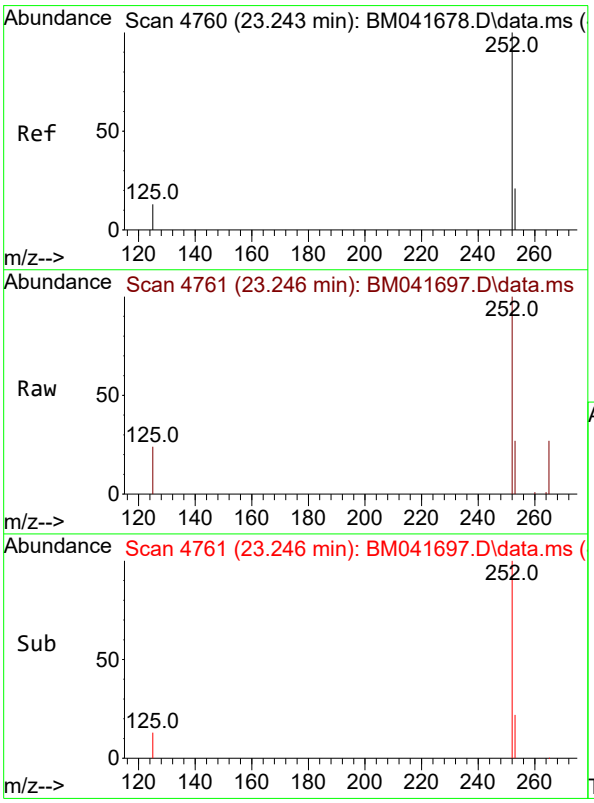
#22
Chrysene
Concen: 0.281 ng/ul
RT: 21.600 min Scan# 4
Delta R.T. -0.009 min
Lab File: BM041697.D
Acq: 07 Sep 2023 16:24

Instrument :
BNA_M
ClientSampleId :
EZYH4DL

Tgt Ion:228 Resp: 15060

Ion	Ratio	Lower	Upper
228	100		
226	34.5	27.0	40.6
229	22.9	15.4	23.2

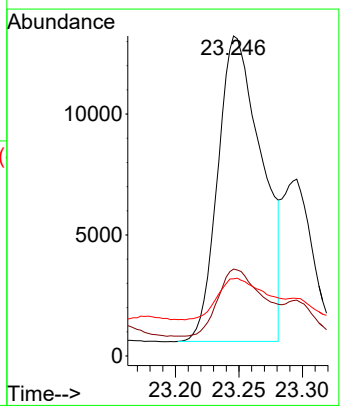


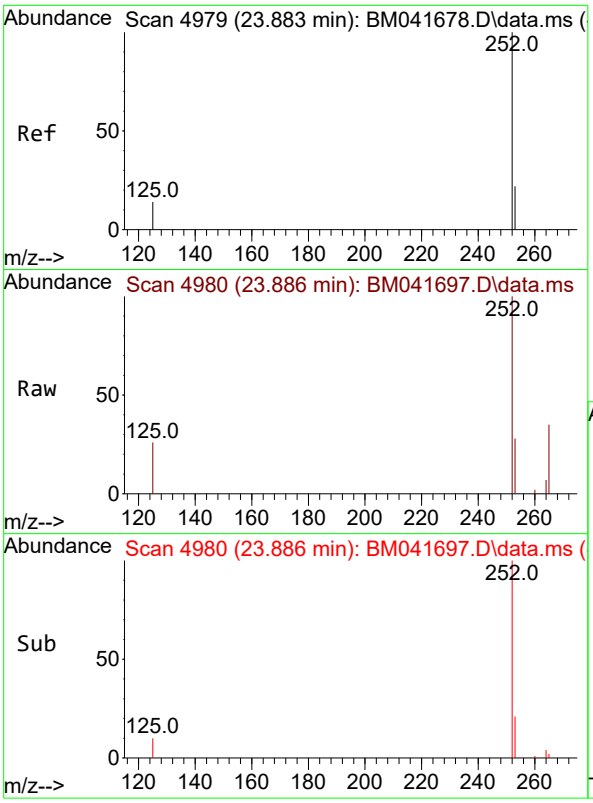


#24
Benzo(b)fluoranthene
Concen: 0.477 ng/ul
RT: 23.246 min Scan# 4761
Delta R.T. -0.006 min
Lab File: BM041697.D
Acq: 07 Sep 2023 16:24

Tgt Ion:252 Resp: 30357

Ion	Ratio	Lower	Upper
252	100		
253	27.2	0.0	52.4
125	24.1	0.0	42.8



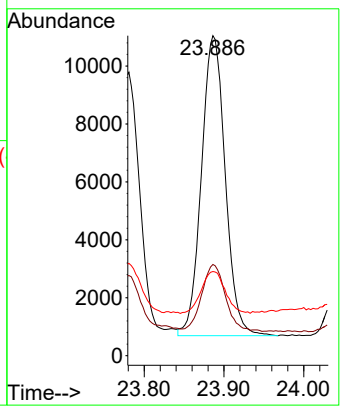


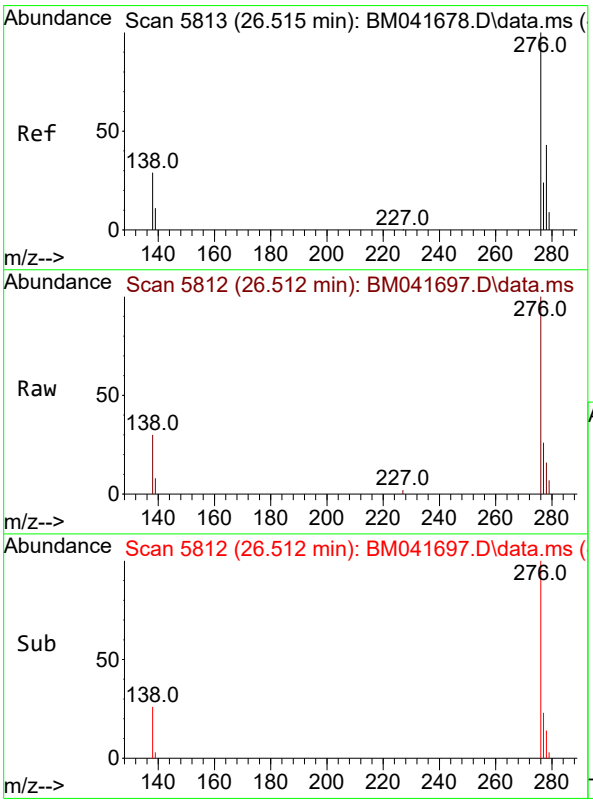
#26
Benzo(a)pyrene
Concen: 0.416 ng/ul
RT: 23.886 min Scan# 4
Delta R.T. -0.012 min
Lab File: BM041697.D
Acq: 07 Sep 2023 16:24

Instrument :
BNA_M
ClientSampleId :
EZYH4DL

Tgt Ion:252 Resp: 21494

Ion	Ratio	Lower	Upper
252	100		
253	28.5	22.4	33.6
125	26.3	21.0	31.4

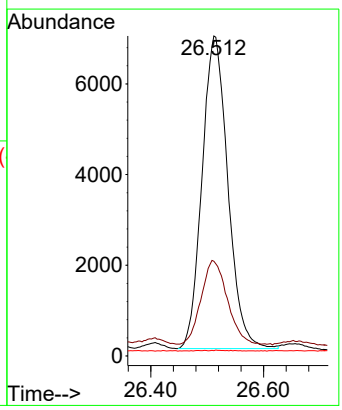


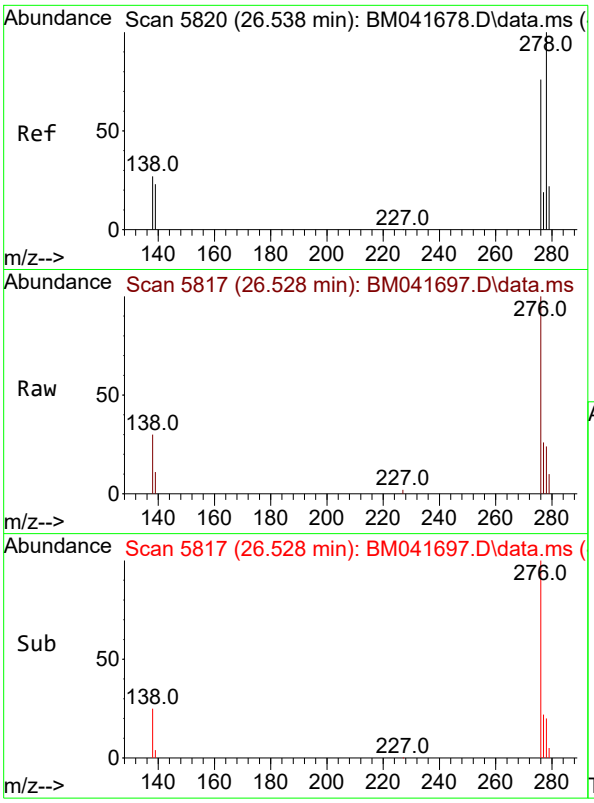


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.309 ng/ul
RT: 26.512 min Scan# 5812
Delta R.T. -0.020 min
Lab File: BM041697.D
Acq: 07 Sep 2023 16:24

Tgt Ion:276 Resp: 21894

Ion	Ratio	Lower	Upper
276	100		
138	27.8	26.4	39.6
227	0.1	0.1	0.1#



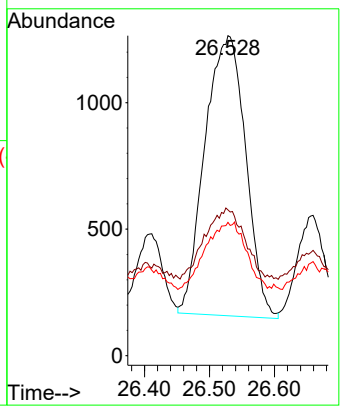


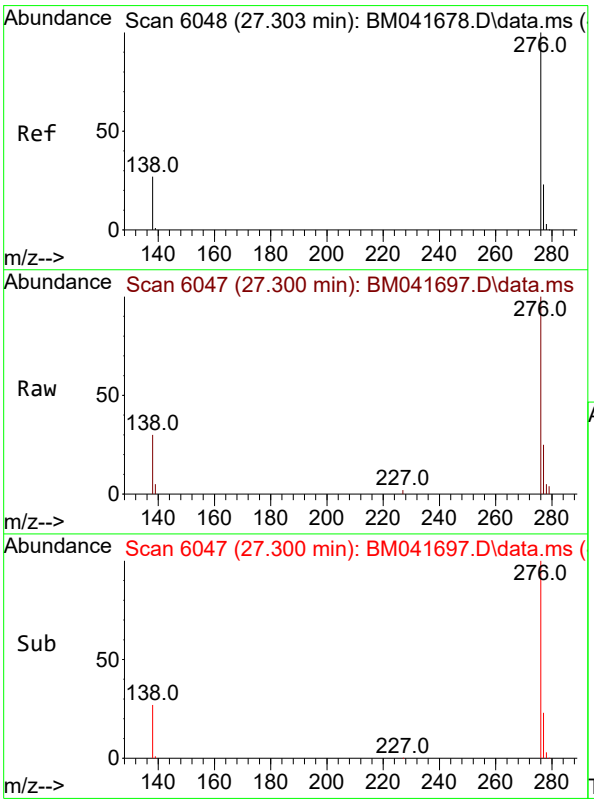
#28
Dibenzo(a,h)anthracene
Concen: 0.097 ng/ul
RT: 26.528 min Scan# 5
Delta R.T. -0.023 min
Lab File: BM041697.D
Acq: 07 Sep 2023 16:24

Instrument :
BNA_M
ClientSampleId :
EZYH4DL

Tgt Ion:278 Resp: 4816

Ion	Ratio	Lower	Upper
278	100		
139	45.5	23.0	34.6#
279	41.7	22.9	34.3#





#29
Benzo(g,h,i)perylene
Concen: 0.369 ng/ul
RT: 27.300 min Scan# 6047
Delta R.T. -0.017 min
Lab File: BM041697.D
Acq: 07 Sep 2023 16:24

Tgt Ion:276 Resp: 23183

Ion	Ratio	Lower	Upper
276	100		
138	30.3	25.0	37.4
277	25.4	20.2	30.2