Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041669.D
Acq On : 06 Sep 2023 21:41
Operator : MA/JU
Sample : 04113-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYL3

Quant Time: Sep 06 22:35:25 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	8.005	152	6422	0.400	ng/ul		0.00
4) Naphthalene-d8	10.823	136	15976	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.647	164	8373	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.396	188	15876	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.568	240	8642	0.400	ng/ul	#	0.00
23) Perylene-d12	24.003	264	10098	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.410	96	28942	2.949	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.401	152	4102	0.199	ng/ul		0.00
18) Fluoranthene-d10	19.417	212	7550	0.180	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.873	128	130718	2.492	ng/ul		98
7) 2-Methylnaphthalene	12.478	142	41435	1.391	ng/ul		99
8) 1-Methylnaphthalene	12.698	142	36090	1.206	ng/ul		99
10) Acenaphthylene	14.375	152	23560	0.455	ng/ul		97
11) Acenaphthene	14.708	153	30418	0.756	ng/ul		98
12) Fluorene	15.693	166	39834	0.883	ng/ul		98
15) Phenanthrene	17.438	178	381327	5.688	ng/ul		99
16) Anthracene	17.531	178	90655	1.578	ng/ul		98
19) Fluoranthene	19.450	202	744675	7.301	ng/ul		97
20) Pyrene	19.812	202	671846	6.632	ng/ul		99
21) Benzo(a)anthracene	21.550	228	305261	4.331	ng/ul		99
22) Chrysene	21.606	228	329855	4.338	ng/ul	#	97
24) Benzo(b)fluoranthene	23.254	252	451910	5.001	ng/ul		96
26) Benzo(a)pyrene	23.895	252	320781	4.369	ng/ul	#	90
27) Indeno(1,2,3-cd)pyrene	26.525	276	255779	2.539	ng/ul	#	90
28) Dibenzo(a,h)anthracene	26.542	278	58305	0.826	ng/ul	#	92
29) Benzo(g,h,i)perylene	27.316	276	261664	2.932	ng/ul		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
Data File : BM041669.D
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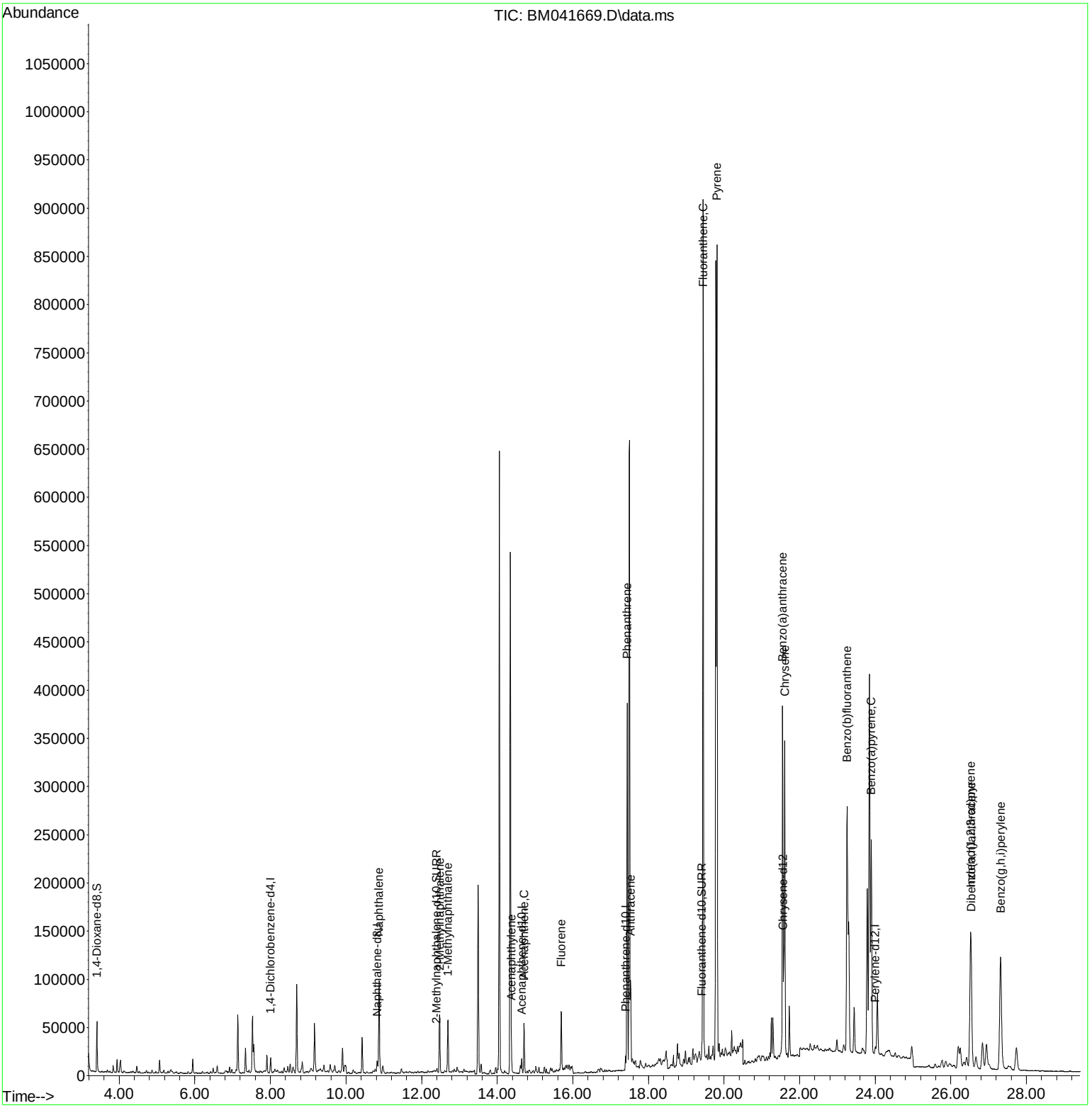
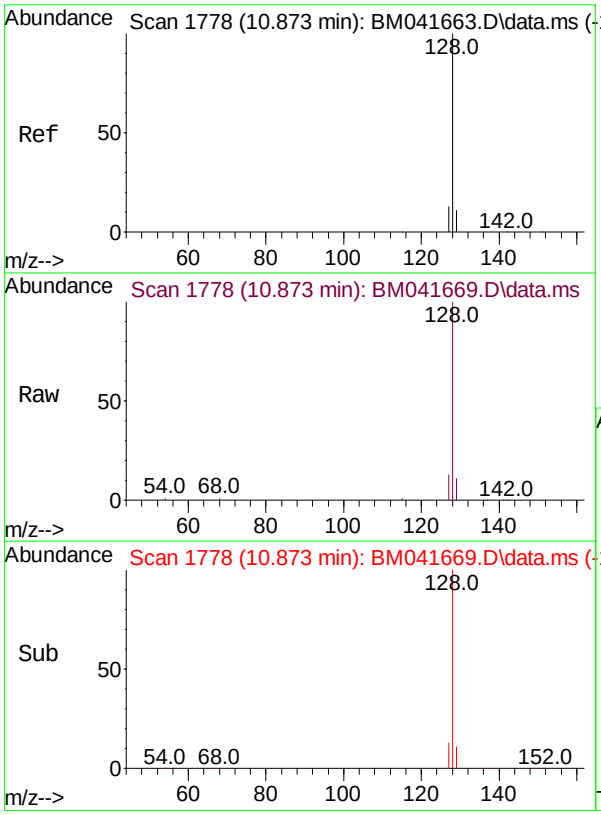
Sample : 04113-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EZYL3

Quant Time: Sep 06 22:35:25 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



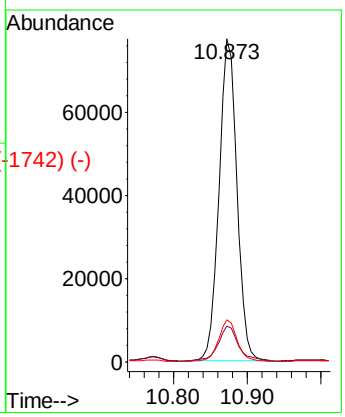


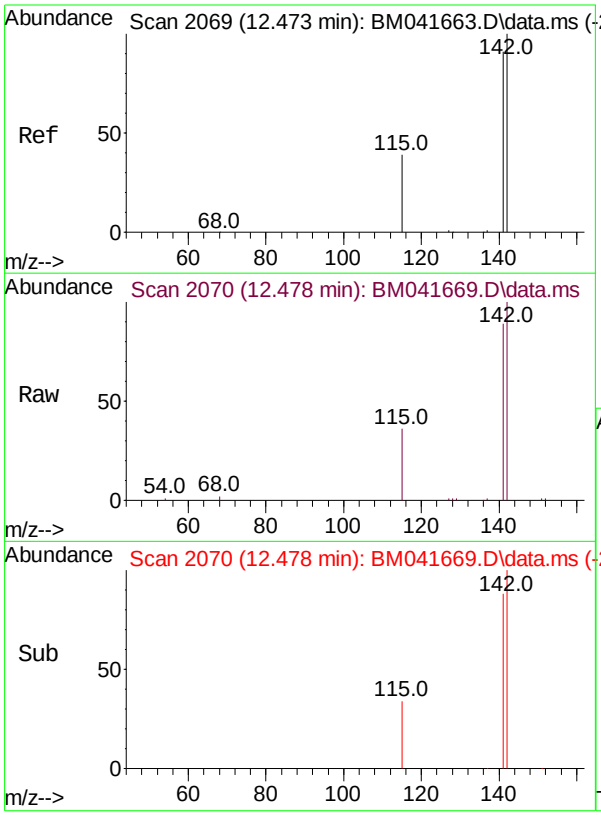
#5
Naphthalene
Concen: 2.492 ng/ul
RT: 10.873 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041669.D
Acq: 06 Sep 2023 21:41

Instrument :
BNA_M
ClientSampleId :
EZYL3

Tgt Ion:128 Resp: 130718

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.4	14.0
127	13.0	11.0	16.6

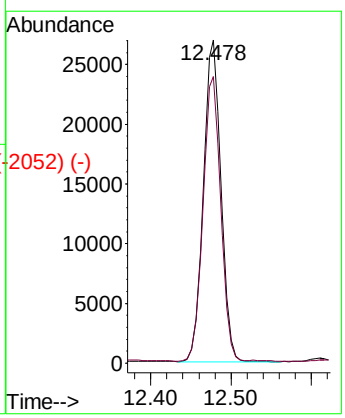


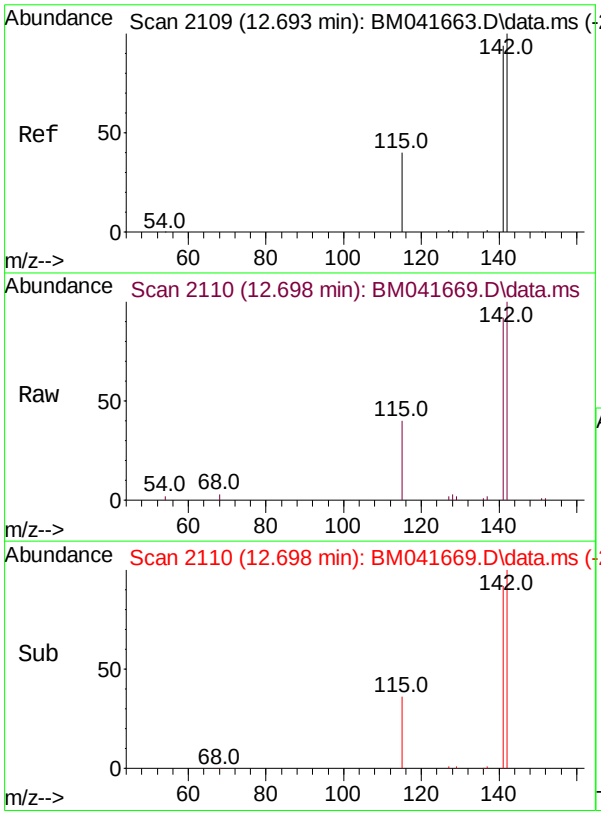


#7
2-Methylnaphthalene
Concen: 1.391 ng/ul
RT: 12.478 min Scan# 2070
Delta R.T. -0.000 min
Lab File: BM041669.D
Acq: 06 Sep 2023 21:41

Tgt Ion:142 Resp: 41435

Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.2	108.2



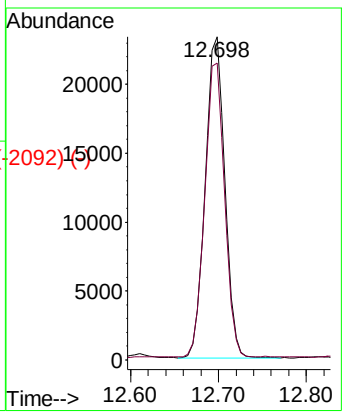


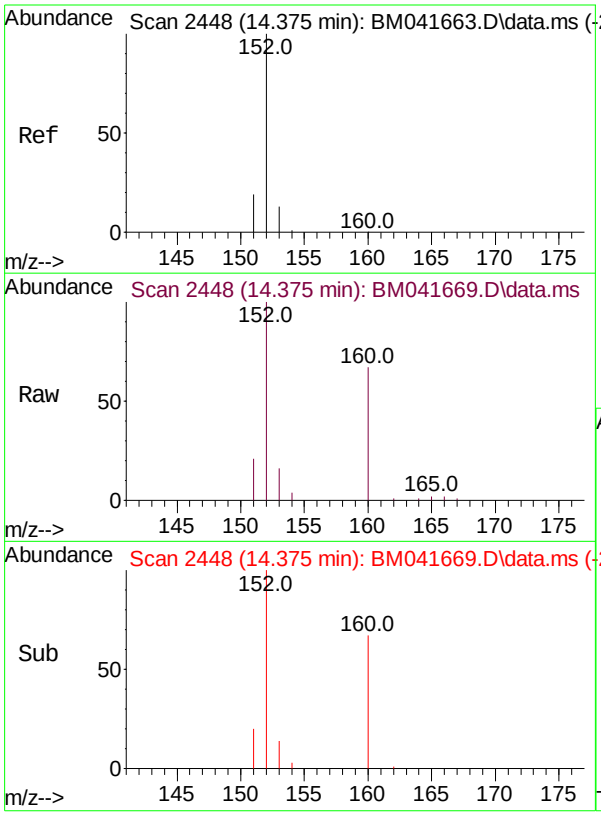
#8
1-Methylnaphthalene
Concen: 1.206 ng/ul
RT: 12.698 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM041669.D
Acq: 06 Sep 2023 21:41

Instrument :
BNA_M
ClientSampleId :
EZYL3

Tgt Ion:142 Resp: 36090

Ion	Ratio	Lower	Upper
142	100		
141	92.3	74.4	111.6

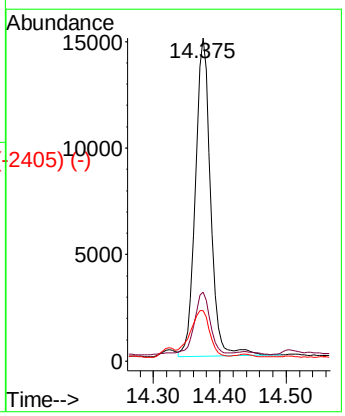


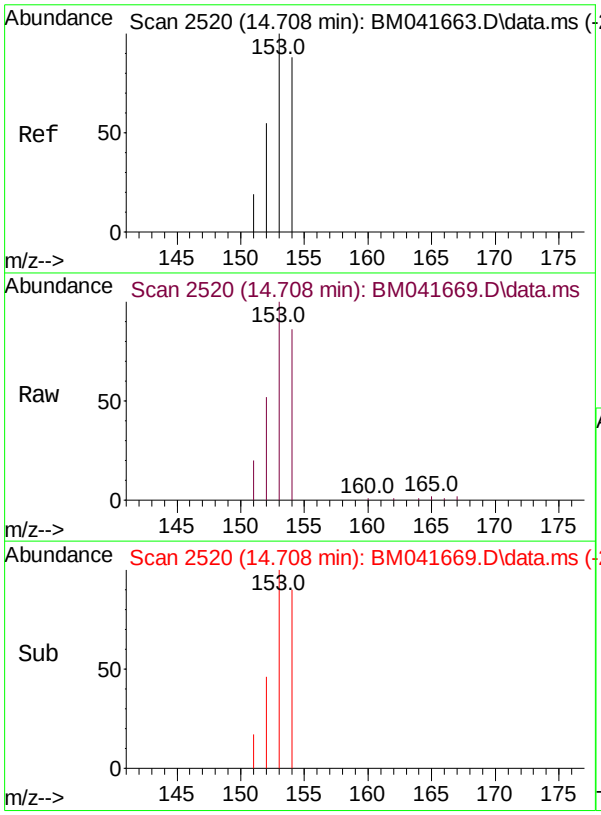


#16
Acenaphthylene
Concen: 0.455 ng/ul
RT: 14.375 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BM041669.D
Acq: 06 Sep 2023 21:41

Tgt Ion:152 Resp: 23560

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.4	24.6
153	15.6	11.1	16.7



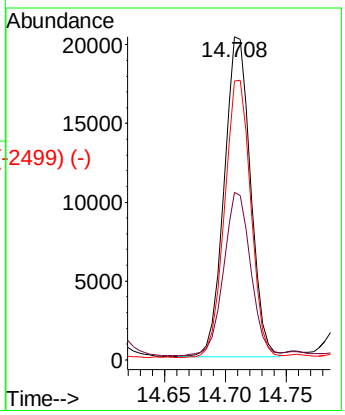


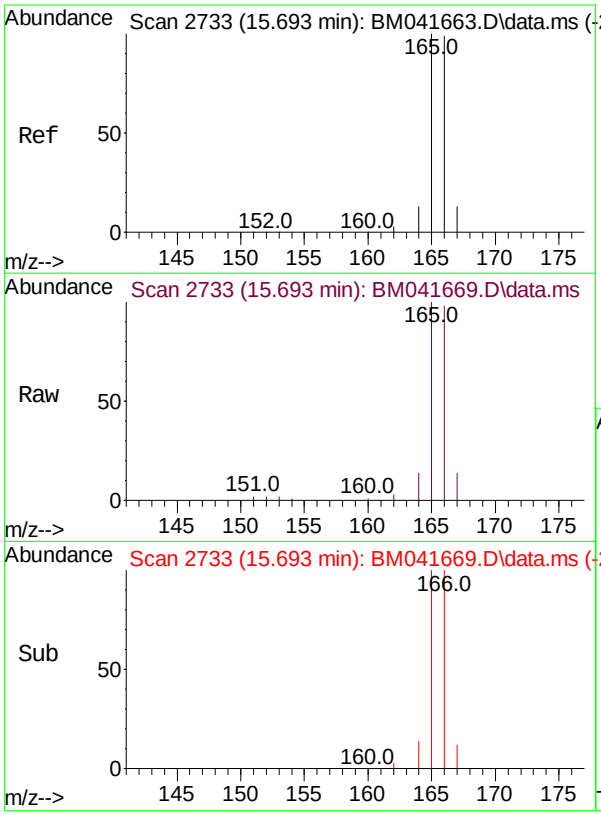
#11
Acenaphthene
Concen: 0.756 ng/ul
RT: 14.708 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM041669.D
Acq: 06 Sep 2023 21:41

Instrument :
BNA_M
ClientSampleId :
EZYL3

Tgt Ion:153 Resp: 30418

Ion	Ratio	Lower	Upper
153	100		
152	51.8	43.4	65.2
154	86.3	69.4	104.0

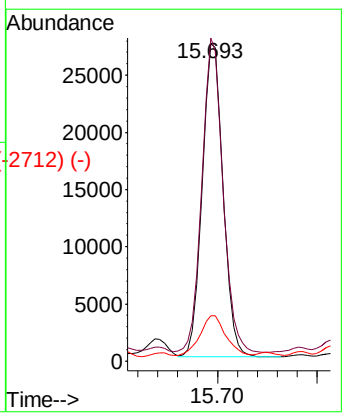


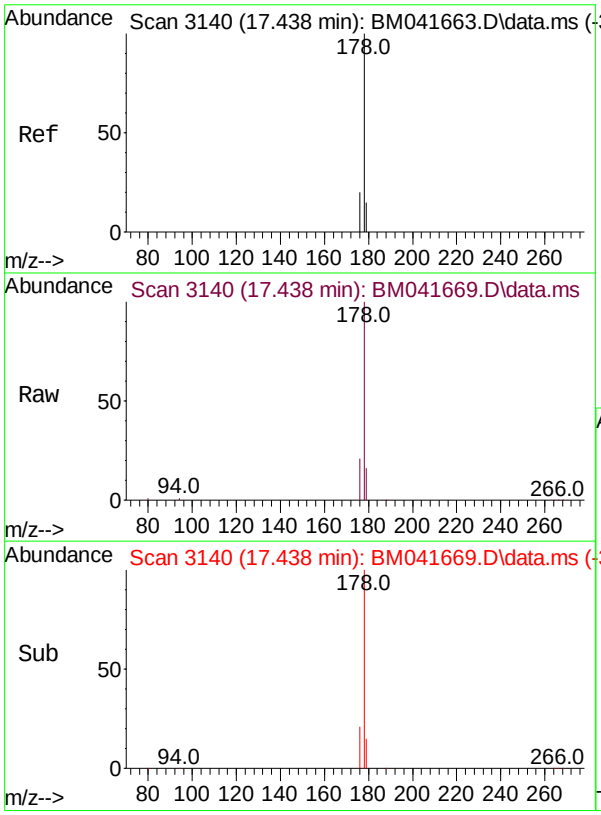


#12
Fluorene
Concen: 0.883 ng/ul
RT: 15.693 min Scan# 2733
Delta R.T. -0.005 min
Lab File: BM041669.D
Acq: 06 Sep 2023 21:41

Tgt Ion:166 Resp: 39834

Ion	Ratio	Lower	Upper
166	100		
165	101.8	79.4	119.2
167	14.3	11.3	16.9



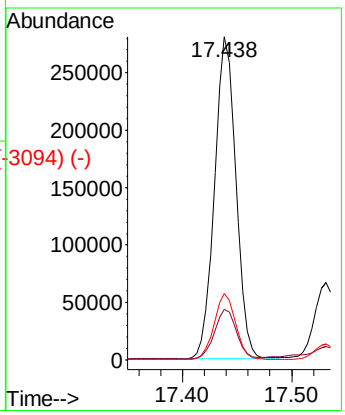


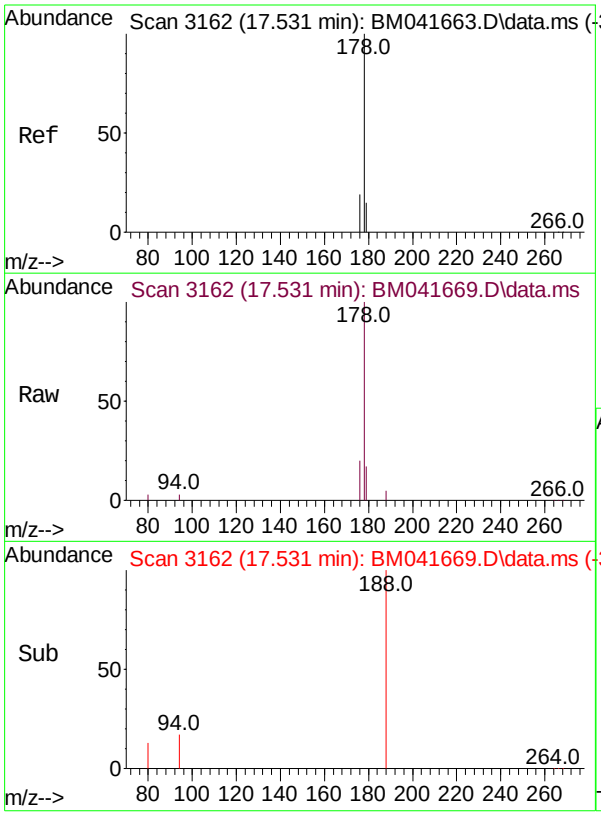
#15
Phenanthrene
Concen: 5.688 ng/ul
RT: 17.438 min Scan# 1
Delta R.T. -0.004 min
Lab File: BM041669.D
Acq: 06 Sep 2023 21:41

Instrument :
BNA_M
ClientSampleId :
EZYL3

Tgt Ion:178 Resp: 381327

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.9	19.3
176	20.6	16.9	25.3

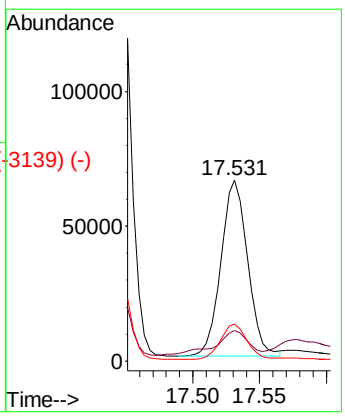


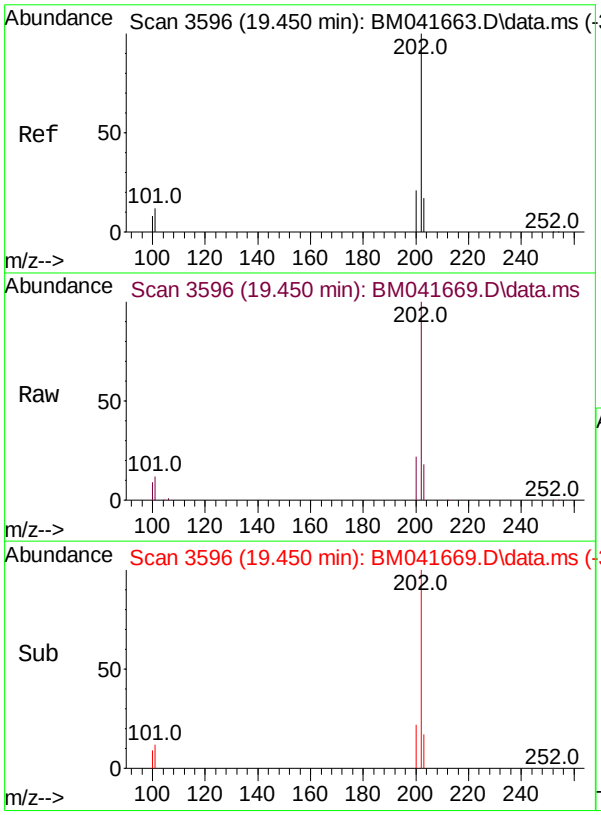


#16
Anthracene
Concen: 1.578 ng/ul
RT: 17.531 min Scan# 3162
Delta R.T. -0.004 min
Lab File: BM041669.D
Acq: 06 Sep 2023 21:41

Tgt Ion:178 Resp: 90655

Ion	Ratio	Lower	Upper
178	100		
179	17.0	12.9	19.3
176	20.3	15.8	23.8



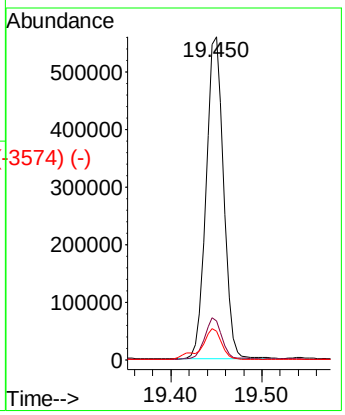


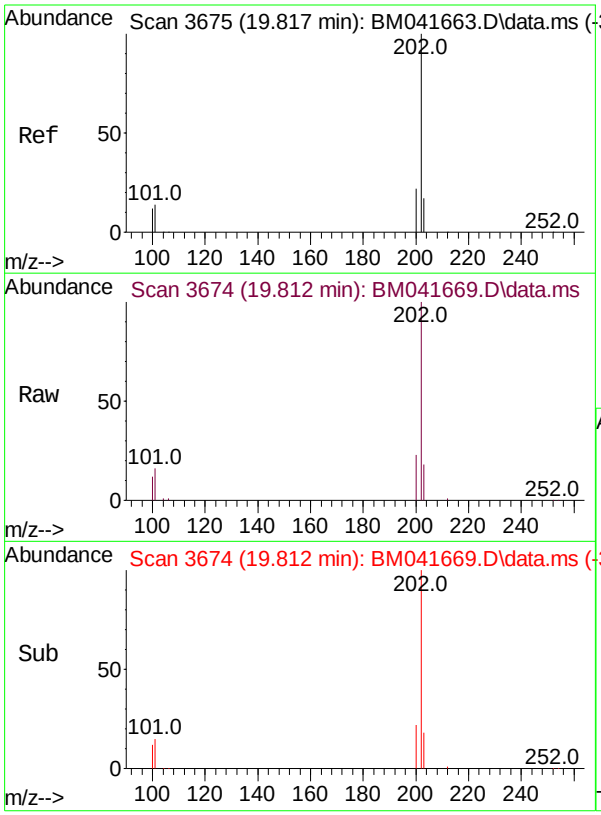
#19
Fluoranthene
Concen: 7.301 ng/ul
RT: 19.450 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041669.D
Acq: 06 Sep 2023 21:41

Instrument :
BNA_M
ClientSampleId :
EZYL3

Tgt Ion:202 Resp: 744675

Ion	Ratio	Lower	Upper
202	100		
101	12.0	10.5	15.7
100	8.9	8.4	12.6

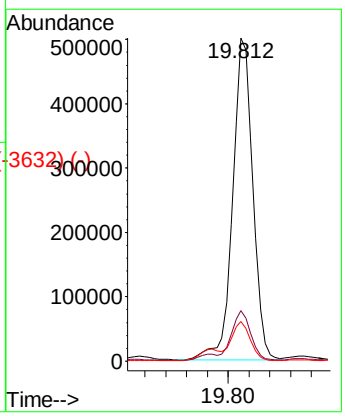


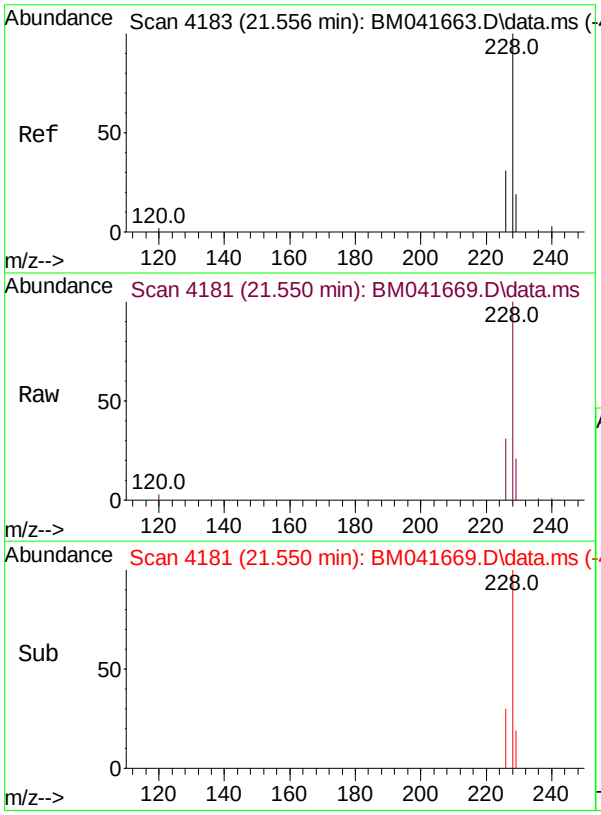


#20
Pyrene
Concen: 6.632 ng/ul
RT: 19.812 min Scan# 3674
Delta R.T. -0.005 min
Lab File: BM041669.D
Acq: 06 Sep 2023 21:41

Tgt Ion:202 Resp: 671846

Ion	Ratio	Lower	Upper
202	100		
101	15.6	11.8	17.8
100	12.2	9.8	14.6



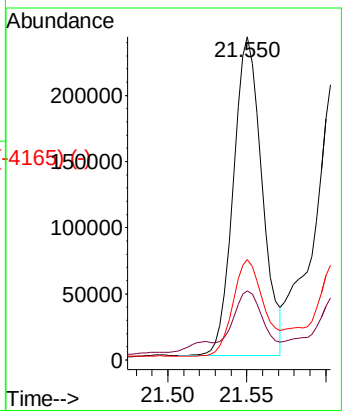


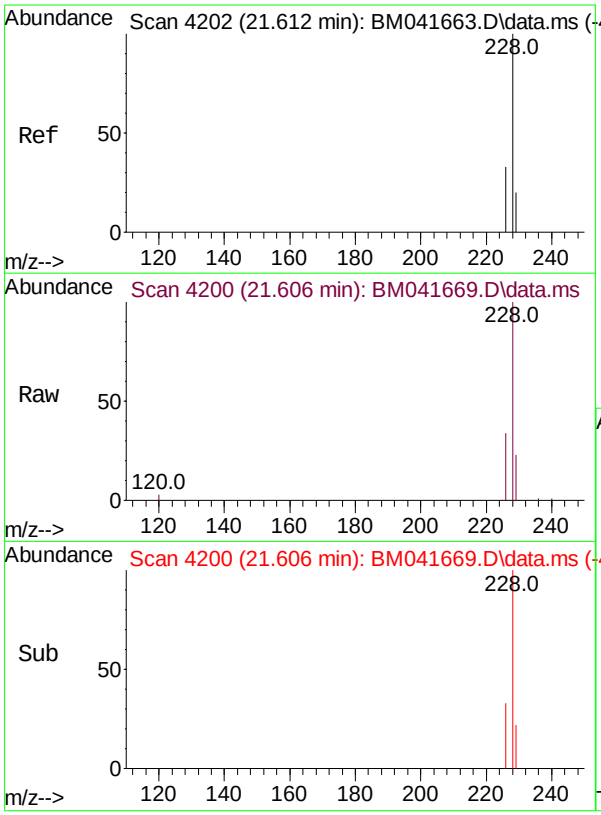
#21
Benzo(a)anthracene
Concen: 4.331 ng/ul
RT: 21.550 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM041669.D
Acq: 06 Sep 2023 21:41

Instrument :
BNA_M
ClientSampleId :
EZYL3

Tgt Ion:228 Resp: 305261

Ion	Ratio	Lower	Upper
228	100		
229	21.5	15.8	23.6
226	31.0	24.8	37.2

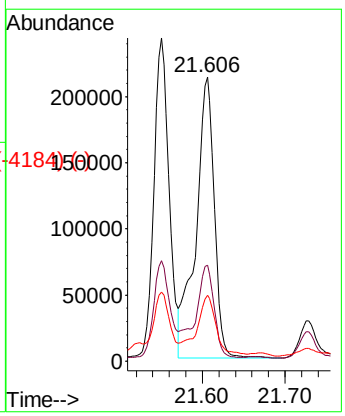


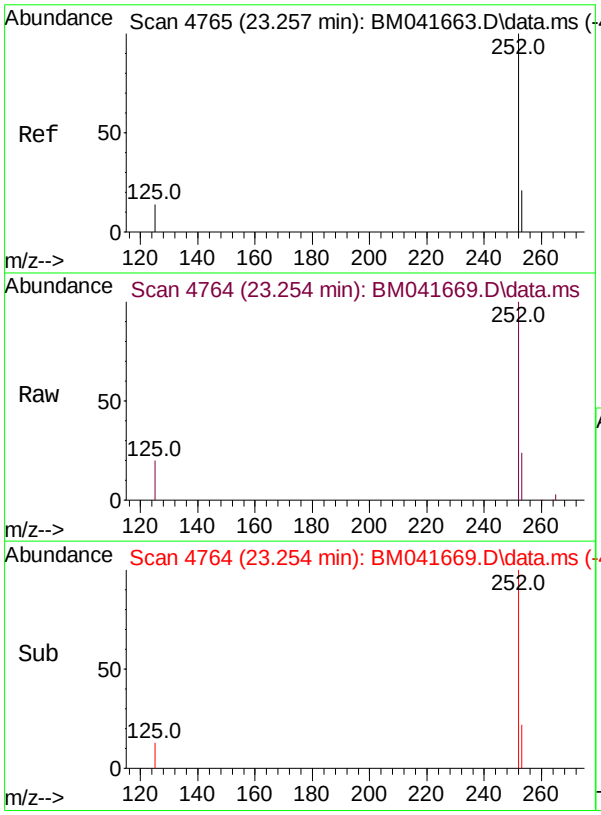


#22
Chrysene
Concen: 4.338 ng/ul
RT: 21.606 min Scan# 4200
Delta R.T. -0.003 min
Lab File: BM041669.D
Acq: 06 Sep 2023 21:41

Tgt Ion:228 Resp: 329855

Ion	Ratio	Lower	Upper
228	100		
226	33.7	27.0	40.6
229	23.2	15.4	23.2#



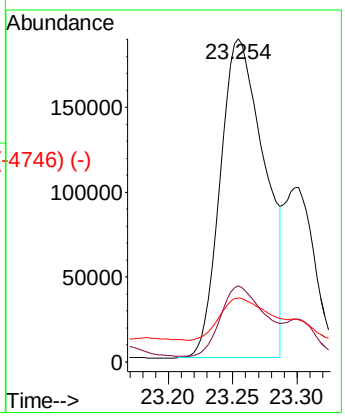


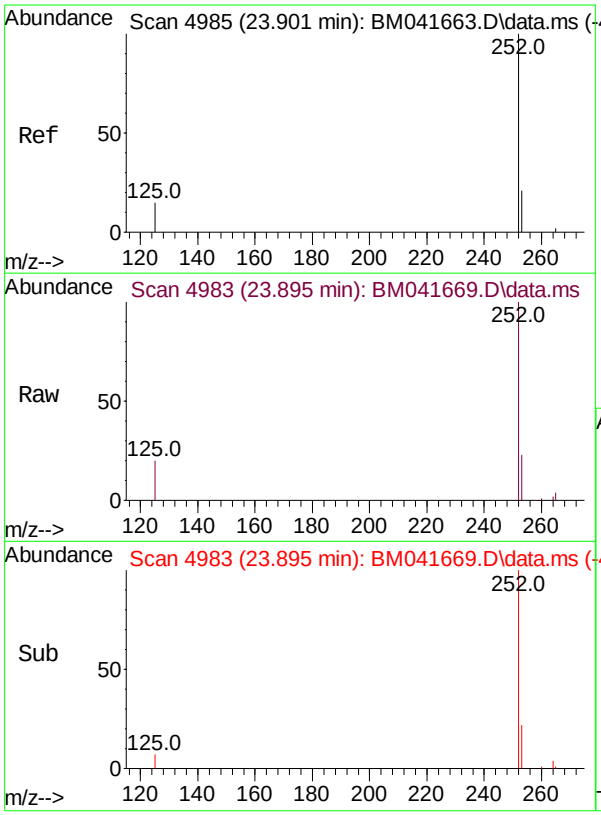
#24
Benzo(b)fluoranthene
Concen: 5.001 ng/ul
RT: 23.254 min Scan# 4
Delta R.T. 0.003 min
Lab File: BM041669.D
Acq: 06 Sep 2023 21:41

Instrument :
BNA_M
ClientSampleId :
EZYL3

Tgt Ion:252 Resp: 451910

Ion	Ratio	Lower	Upper
252	100		
253	23.5	0.0	52.4
125	19.7	0.0	42.8

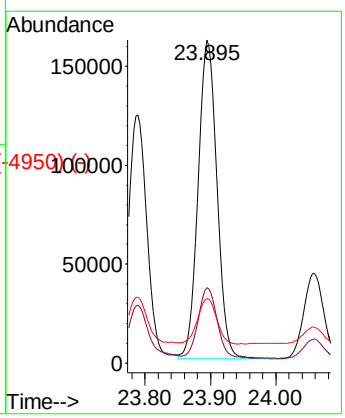


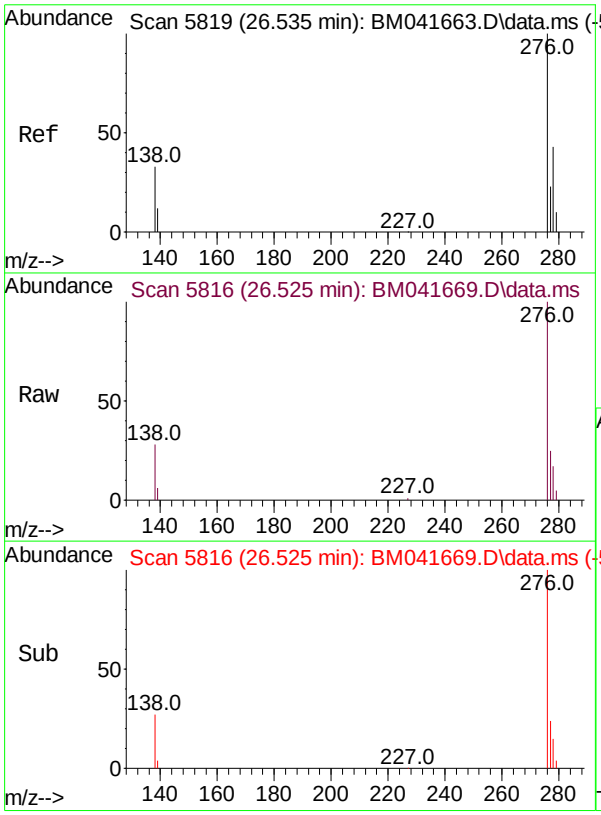


#26
Benzo(a)pyrene
Concen: 4.369 ng/ul
RT: 23.895 min Scan# 4983
Delta R.T. -0.003 min
Lab File: BM041669.D
Acq: 06 Sep 2023 21:41

Tgt Ion:252 Resp: 320781

Ion	Ratio	Lower	Upper
252	100		
253	23.4	22.4	33.6
125	20.1	21.0	31.4#



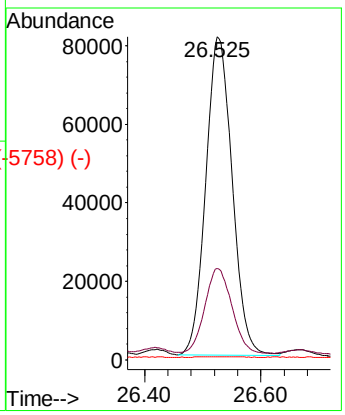


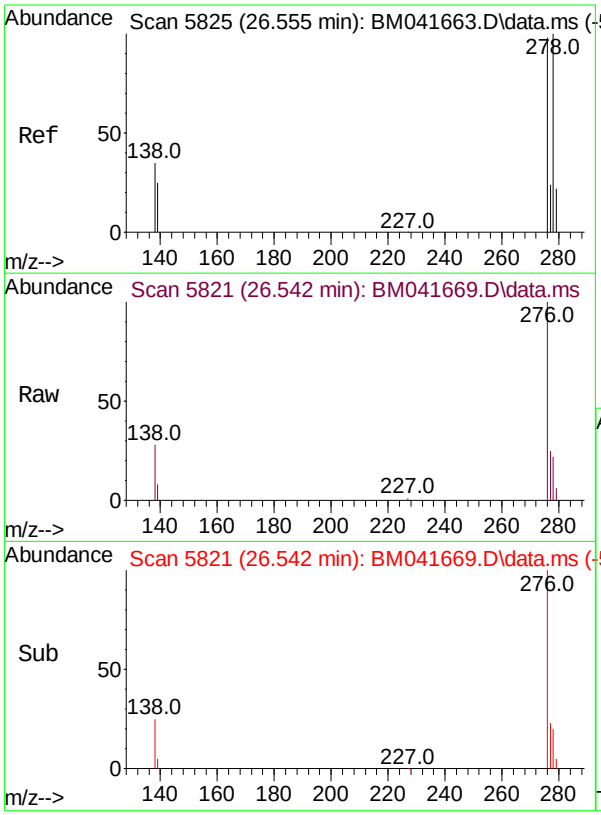
#27
Indeno(1,2,3-cd)pyrene
Concen: 2.539 ng/ul
RT: 26.525 min Scan# 5
Delta R.T. -0.007 min
Lab File: BM041669.D
Acq: 06 Sep 2023 21:41

Instrument :
BNA_M
ClientSampleId :
EZYL3

Tgt Ion:276 Resp: 255779

Ion	Ratio	Lower	Upper
276	100		
138	27.4	26.4	39.6
227	0.2	0.1	0.1#

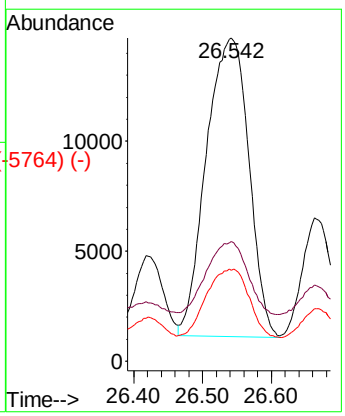


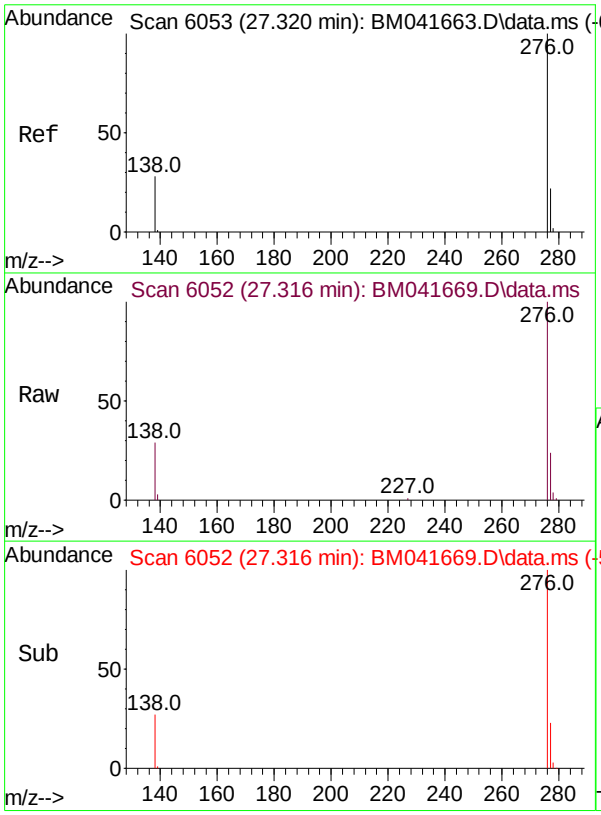


#28
Dibenzo(a,h)anthracene
Concen: 0.826 ng/ul
RT: 26.542 min Scan# 5821
Delta R.T. -0.010 min
Lab File: BM041669.D
Acq: 06 Sep 2023 21:41

Tgt Ion:278 Resp: 58305

Ion	Ratio	Lower	Upper
278	100		
139	37.0	23.0	34.6#
279	28.2	22.9	34.3





#29
Benzo(g,h,i)perylene
Concen: 2.932 ng/ul
RT: 27.316 min Scan# 6
Delta R.T. -0.000 min
Lab File: BM041669.D
Acq: 06 Sep 2023 21:41

Instrument :
BNA_M
ClientSampleId :
EZYL3

Tgt Ion:276 Resp: 261664

Ion	Ratio	Lower	Upper
276	100		
138	28.9	25.0	37.4
277	24.0	20.2	30.2