Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046447.D
Acq On : 08 Jul 2024 21:55
Operator : MA/JU
Sample : P2982-17DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB8DL

Quant Time: Jul 09 00:59:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	7166	0.400	ng/ul	0.00
4) Naphthalene-d8	10.293	136	19762	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.174	164	12228	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.926	188	24176	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.128	240	15749	0.400	ng/ul	-0.01
23) Perylene-d12	23.279	264	15622	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	3783	0.511	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.893	152	1471	0.050	ng/ul	0.00
18) Fluoranthene-d10	18.960	212	2811	0.051	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.343	128	2427	0.046	ng/ul#	92
7) 2-Methylnaphthalene	11.965	142	853	0.024	ng/ul	97
10) Acenaphthylene	13.891	152	3170	0.051	ng/ul#	94
11) Acenaphthene	14.234	153	2321	0.057	ng/ul	97
12) Fluorene	15.228	166	3063	0.064	ng/ul	97
15) Phenanthrene	16.964	178	53022	0.732	ng/ul	99
16) Anthracene	17.057	178	10393	0.148	ng/ul	97
19) Fluoranthene	18.993	202	89025	1.118	ng/ul#	95
20) Pyrene	19.355	202	74911	0.915	ng/ul#	92
21) Benzo(a)anthracene	21.111	228	32820	0.466	ng/ul	96
22) Chrysene	21.160	228	34399	0.492	ng/ul	98
24) Benzo(b)fluoranthene	22.645	252	55298	0.833	ng/ul	96
25) Benzo(k)fluoranthene	22.645	252	55277	0.824	ng/ul	95
26) Benzo(a)pyrene	23.186	252	27042	0.515	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.413	276	19917	0.281	ng/ul#	85
28) Dibenzo(a,h)anthracene	25.420	278	4630	0.084	ng/ul#	63
29) Benzo(g,h,i)perylene	26.061	276	19371	0.343	ng/ul	94

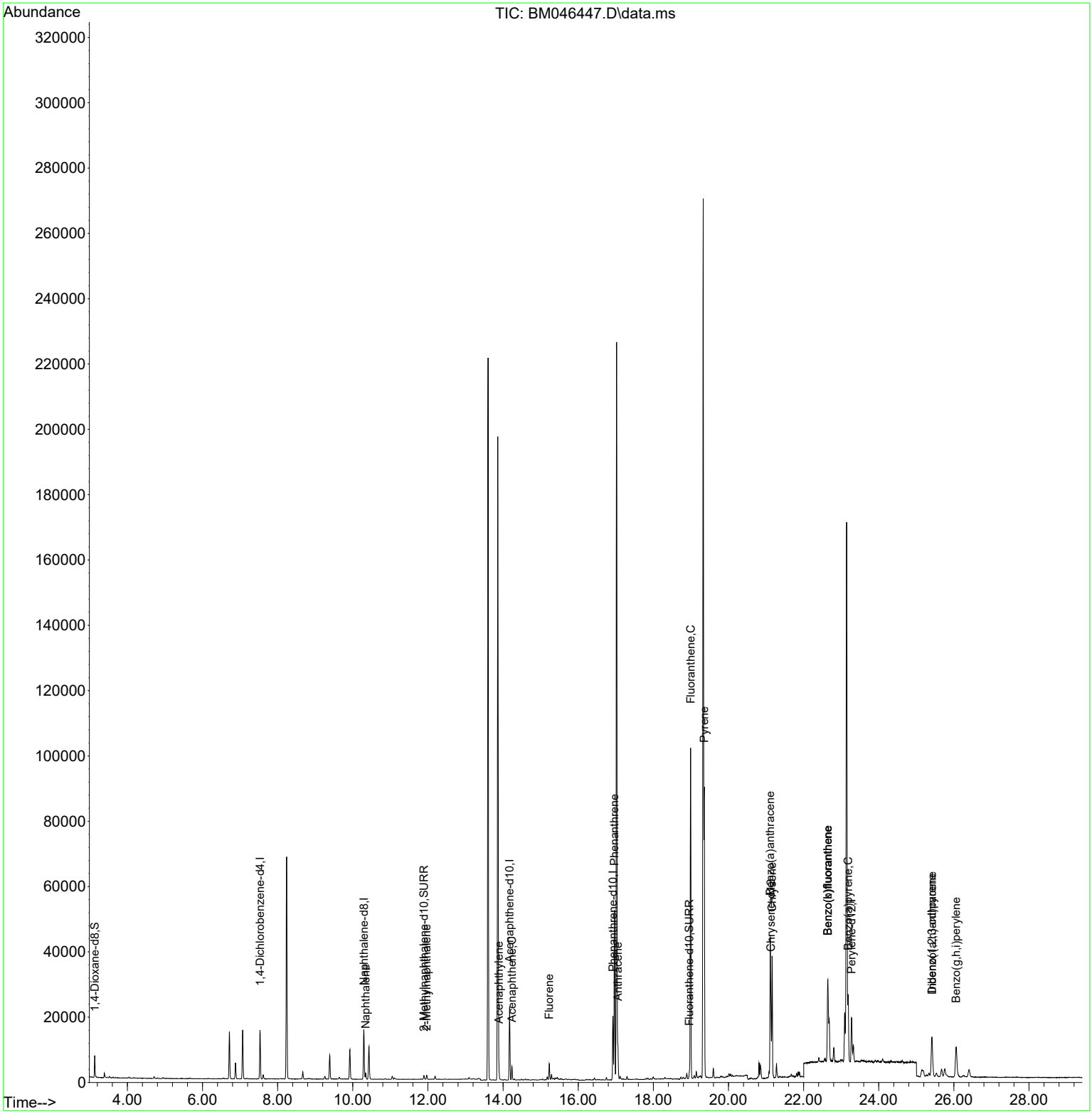
(#) = qualifier out of range (m) = manual integration (+) = signals summed

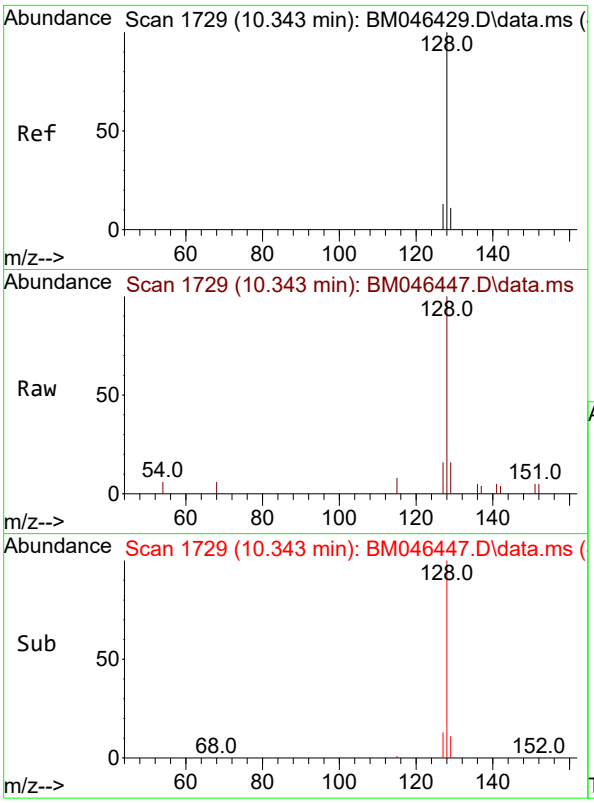
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046447.D
Acq On : 08 Jul 2024 21:55
Operator : MA/JU
Sample : P2982-17DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB8DL

Quant Time: Jul 09 00:59:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration



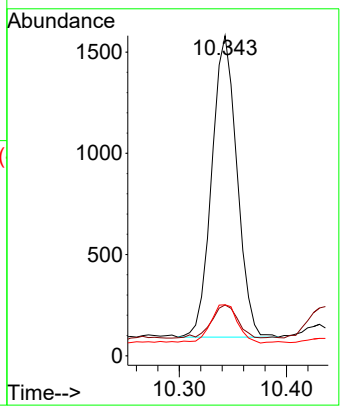


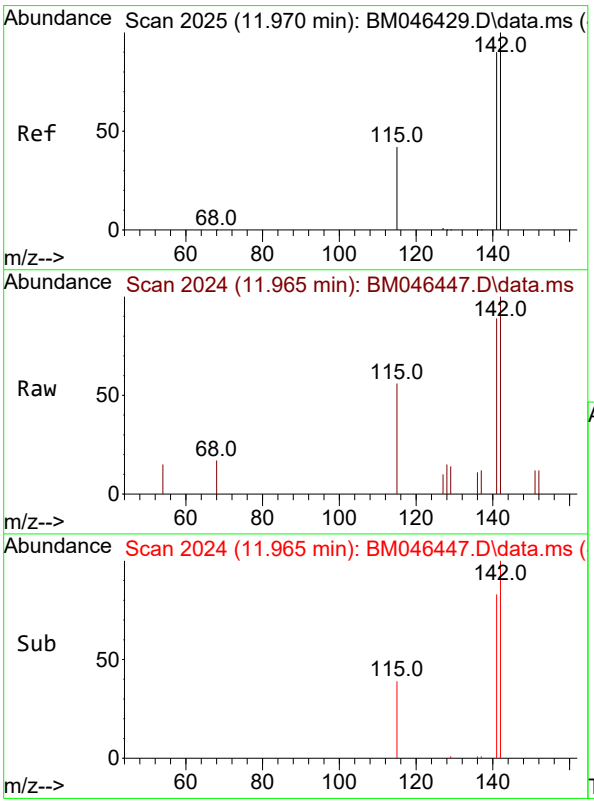
#5
Naphthalene
Concen: 0.046 ng/ul
RT: 10.343 min Scan# 1
Delta R.T. -0.009 min
Lab File: BM046447.D
Acq: 08 Jul 2024 21:55

Instrument :
BNA_M
ClientSampleId :
A4BB8DL

Tgt Ion:128 Resp: 2427

Ion	Ratio	Lower	Upper
128	100		
129	15.9	9.4	14.0#
127	15.9	10.8	16.2

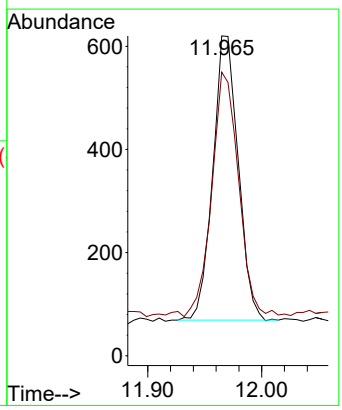


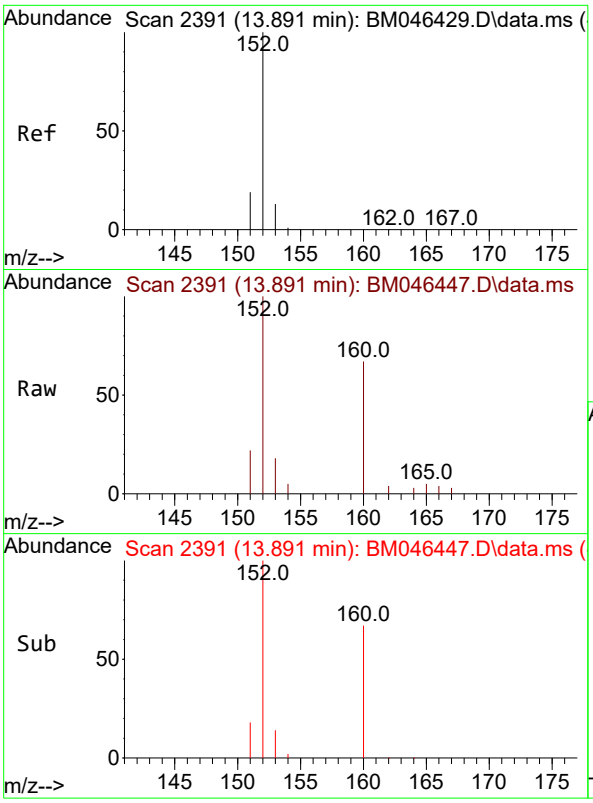


#7
2-Methylnaphthalene
Concen: 0.024 ng/ul
RT: 11.965 min Scan# 2024
Delta R.T. -0.015 min
Lab File: BM046447.D
Acq: 08 Jul 2024 21:55

Tgt Ion:142 Resp: 853

Ion	Ratio	Lower	Upper
142	100		
141	90.2	69.8	104.6



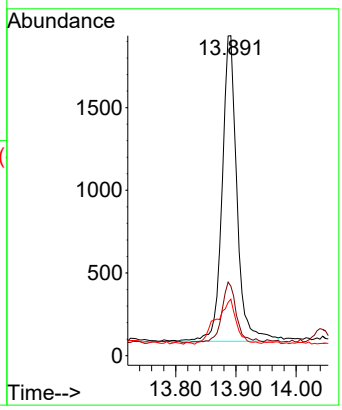


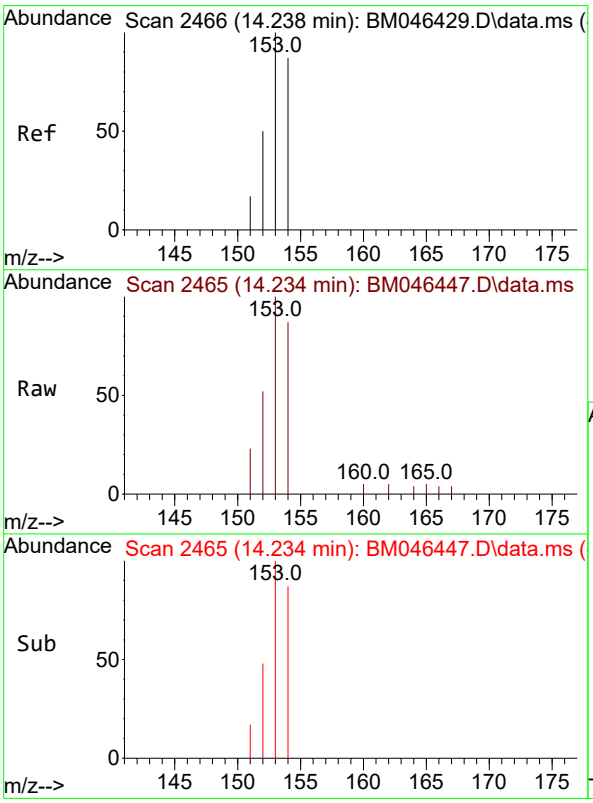
#10
Acenaphthylene
Concen: 0.051 ng/ul
RT: 13.891 min Scan# 2
Delta R.T. -0.008 min
Lab File: BM046447.D
Acq: 08 Jul 2024 21:55

Instrument :
BNA_M
ClientSampleId :
A4BB8DL

Tgt Ion:152 Resp: 3170

Ion	Ratio	Lower	Upper
152	100		
151	21.8	15.9	23.9
153	17.7	11.0	16.6#

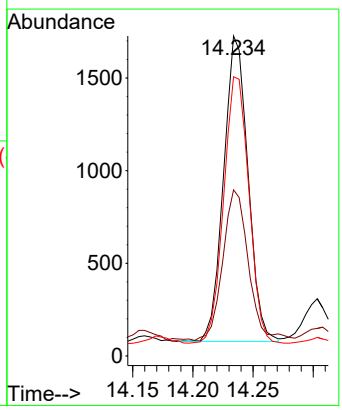


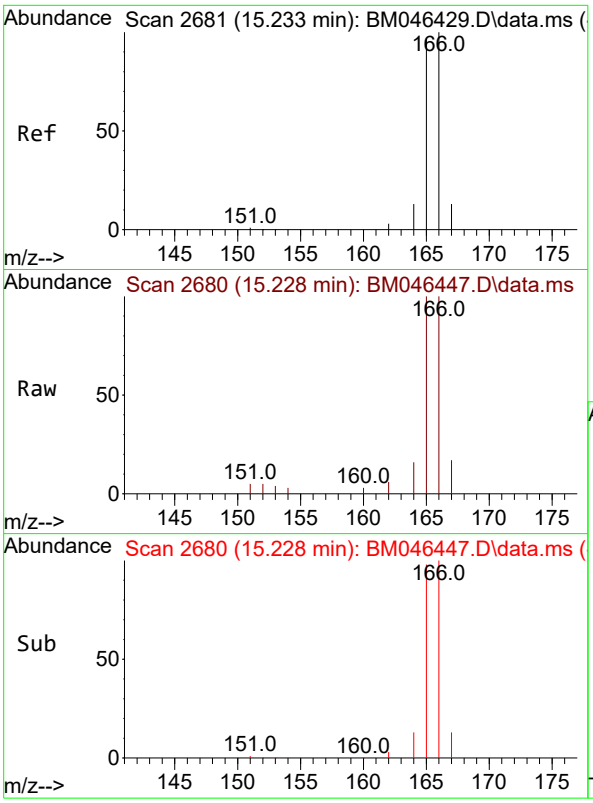


#11
Acenaphthene
Concen: 0.057 ng/ul
RT: 14.234 min Scan# 2465
Delta R.T. -0.012 min
Lab File: BM046447.D
Acq: 08 Jul 2024 21:55

Tgt Ion:153 Resp: 2321

Ion	Ratio	Lower	Upper
153	100		
152	51.9	40.4	60.6
154	87.3	72.1	108.1



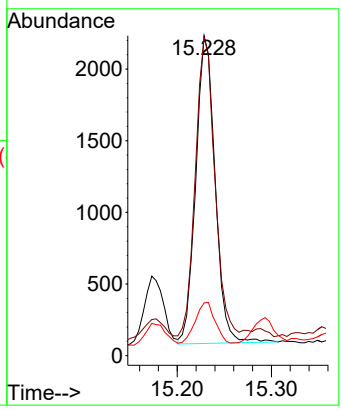


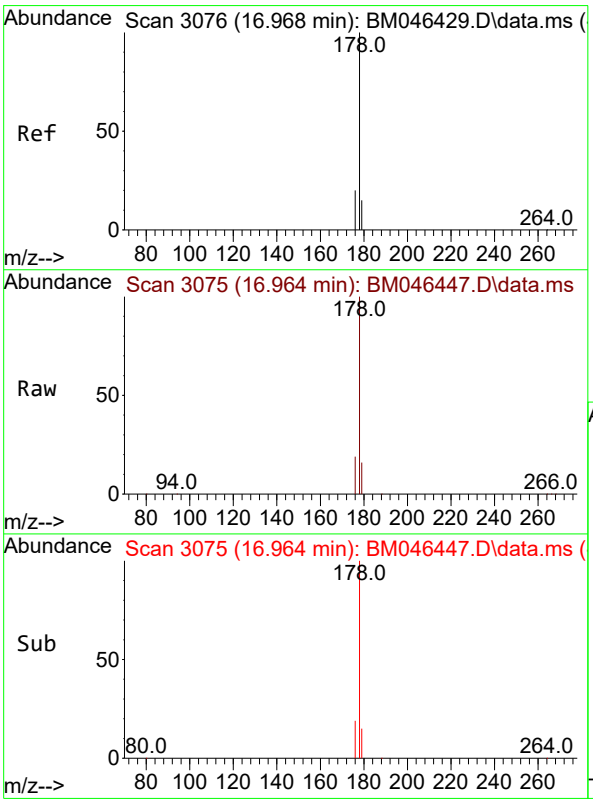
#12
Fluorene
Concen: 0.064 ng/ul
RT: 15.228 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM046447.D
Acq: 08 Jul 2024 21:55

Instrument :
BNA_M
ClientSampleId :
A4BB8DL

Tgt Ion:166 Resp: 3063

Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.0	117.0
167	16.5	11.4	17.0

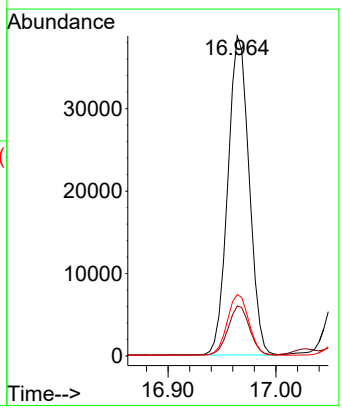


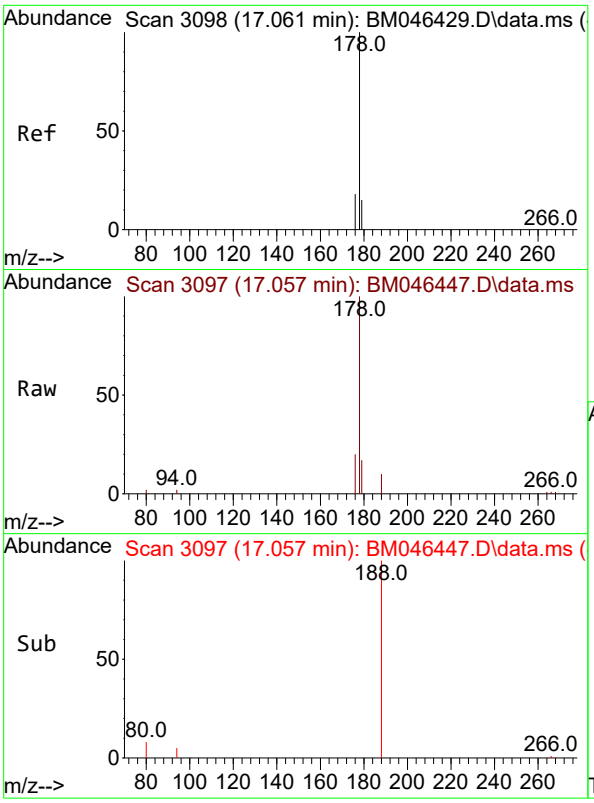


#15
Phenanthrene
Concen: 0.732 ng/ul
RT: 16.964 min Scan# 3075
Delta R.T. -0.011 min
Lab File: BM046447.D
Acq: 08 Jul 2024 21:55

Tgt Ion:178 Resp: 53022

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.7	19.1
176	19.2	16.0	24.0



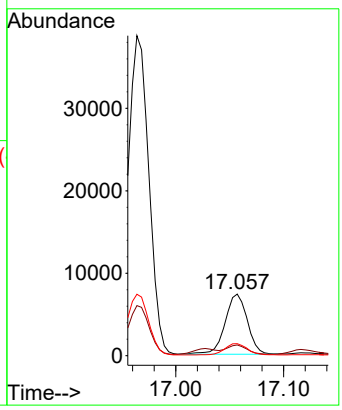


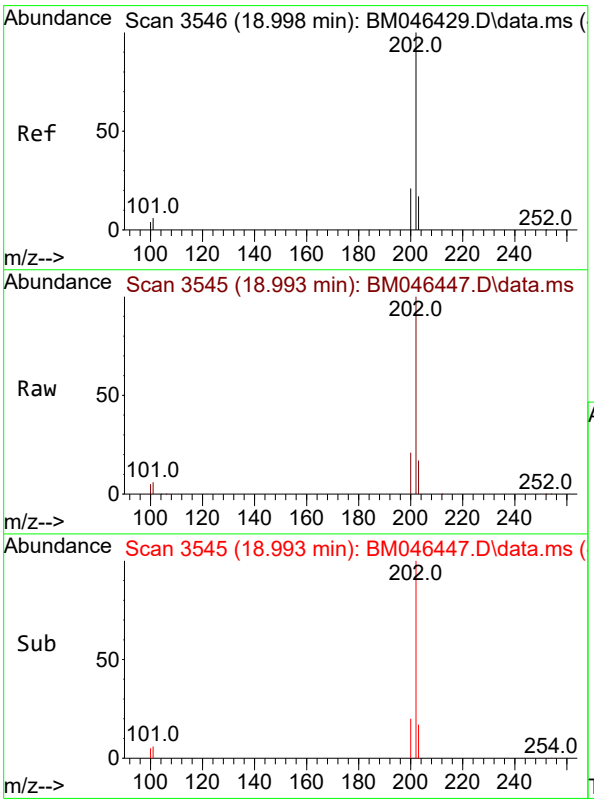
#16
Anthracene
Concen: 0.148 ng/ul
RT: 17.057 min Scan# 3
Delta R.T. -0.011 min
Lab File: BM046447.D
Acq: 08 Jul 2024 21:55

Instrument :
BNA_M
ClientSampleId :
A4BB8DL

Tgt Ion:178 Resp: 10393

Ion	Ratio	Lower	Upper
178	100		
179	17.4	12.6	18.8
176	19.6	14.9	22.3

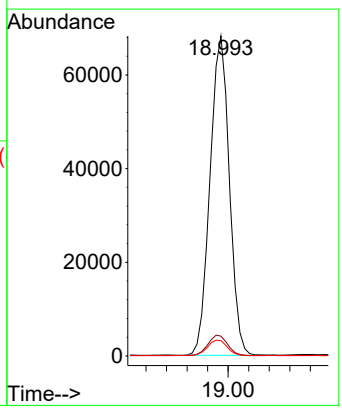


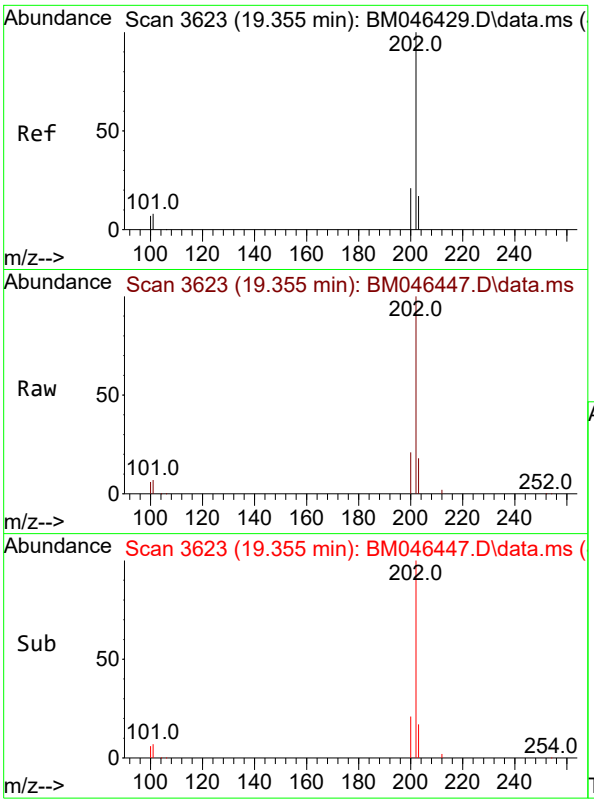


#19
Fluoranthene
Concen: 1.118 ng/ul
RT: 18.993 min Scan# 3545
Delta R.T. -0.012 min
Lab File: BM046447.D
Acq: 08 Jul 2024 21:55

Tgt Ion:202 Resp: 89025

Ion	Ratio	Lower	Upper
202	100		
101	6.2	6.3	9.5#
100	4.8	5.0	7.6#



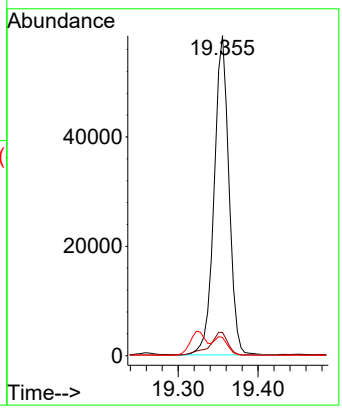


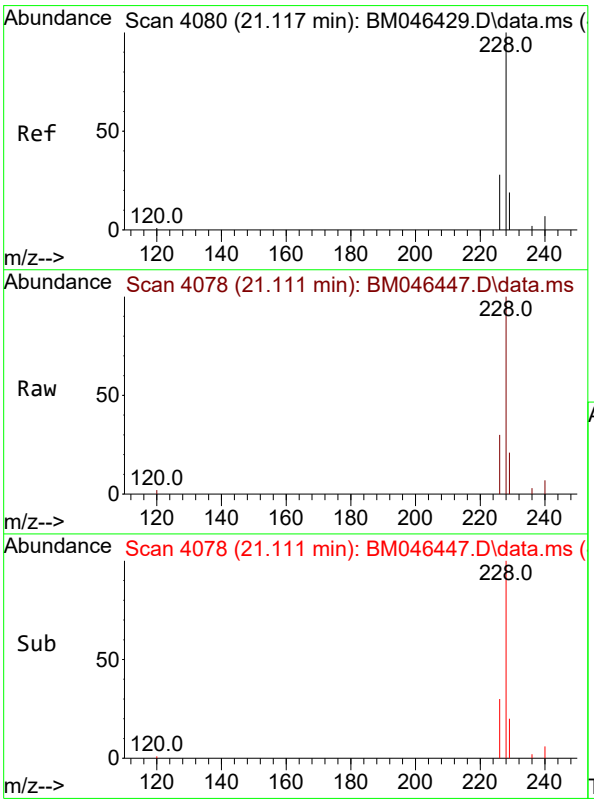
#20
Pyrene
Concen: 0.915 ng/ul
RT: 19.355 min Scan# 3
Delta R.T. -0.008 min
Lab File: BM046447.D
Acq: 08 Jul 2024 21:55

Instrument :
BNA_M
ClientSampleId :
A4BB8DL

Tgt Ion:202 Resp: 74911

Ion	Ratio	Lower	Upper
202	100		
101	7.2	8.2	12.4#
100	5.7	6.9	10.3#

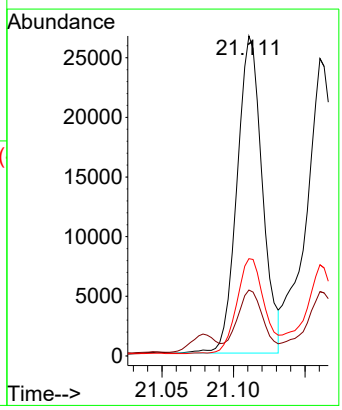


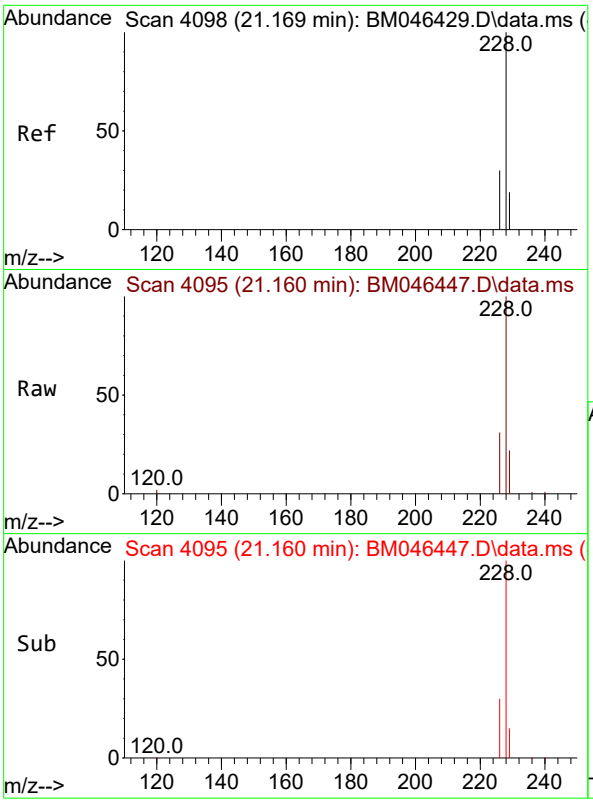


#21
Benzo(a)anthracene
Concen: 0.466 ng/ul
RT: 21.111 min Scan# 4078
Delta R.T. -0.015 min
Lab File: BM046447.D
Acq: 08 Jul 2024 21:55

Tgt Ion:228 Resp: 32820

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.8	23.6
226	30.4	22.0	33.0



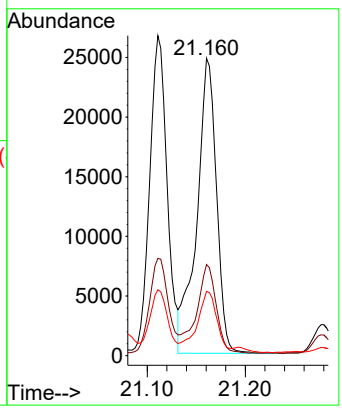


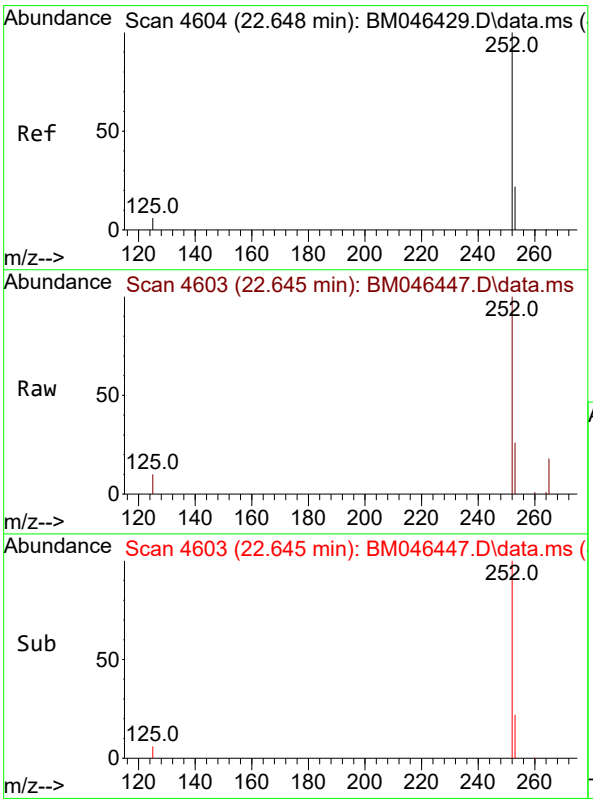
#22
Chrysene
Concen: 0.492 ng/ul
RT: 21.160 min Scan# 4
Delta R.T. -0.018 min
Lab File: BM046447.D
Acq: 08 Jul 2024 21:55

Instrument :
BNA_M
ClientSampleId :
A4BB8DL

Tgt Ion:228 Resp: 34399

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.1	36.1
229	21.6	15.8	23.6

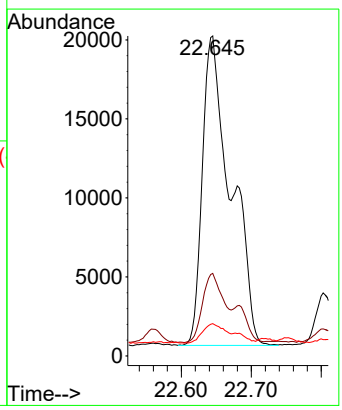


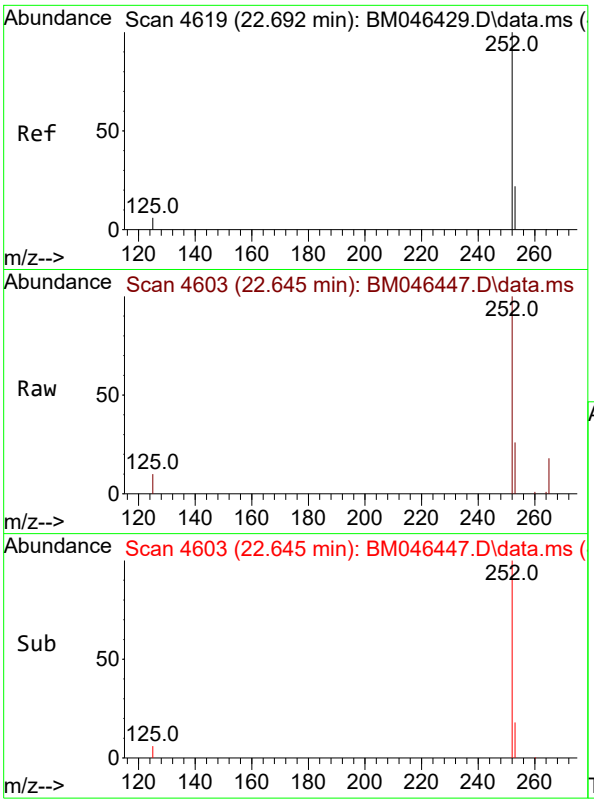


#24
Benzo(b)fluoranthene
Concen: 0.833 ng/ul
RT: 22.645 min Scan# 4603
Delta R.T. -0.018 min
Lab File: BM046447.D
Acq: 08 Jul 2024 21:55

Tgt Ion:252 Resp: 55298

Ion	Ratio	Lower	Upper
252	100		
253	25.8	0.0	47.0
125	10.1	0.0	18.4



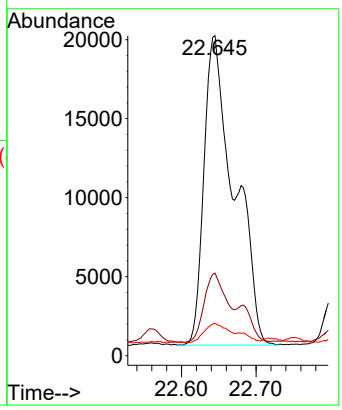


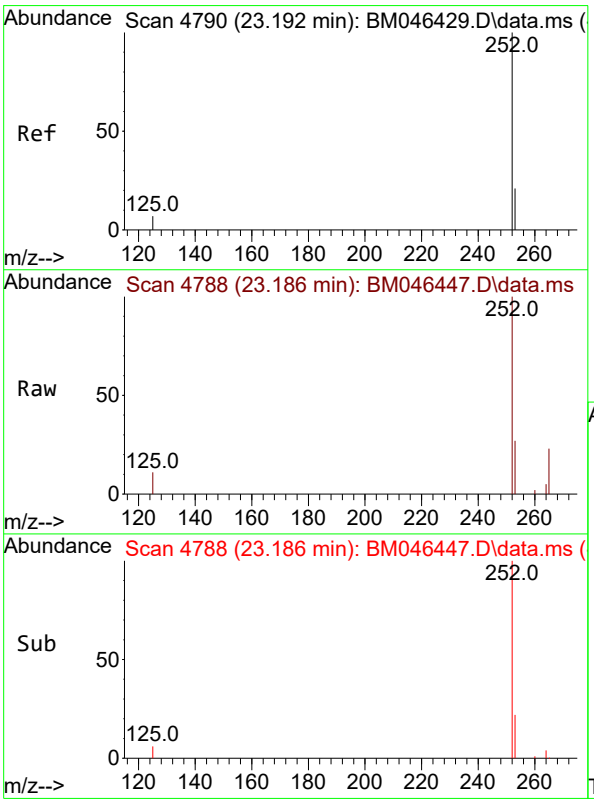
#25
Benzo(k)fluoranthene
Concen: 0.824 ng/ul
RT: 22.645 min Scan# 4
Delta R.T. -0.062 min
Lab File: BM046447.D
Acq: 08 Jul 2024 21:55

Instrument :
BNA_M
ClientSampleId :
A4BB8DL

Tgt Ion:252 Resp: 55277

Ion	Ratio	Lower	Upper
252	100		
253	25.8	18.4	27.6
125	10.1	7.5	11.3

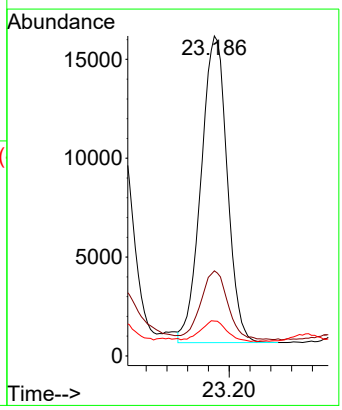


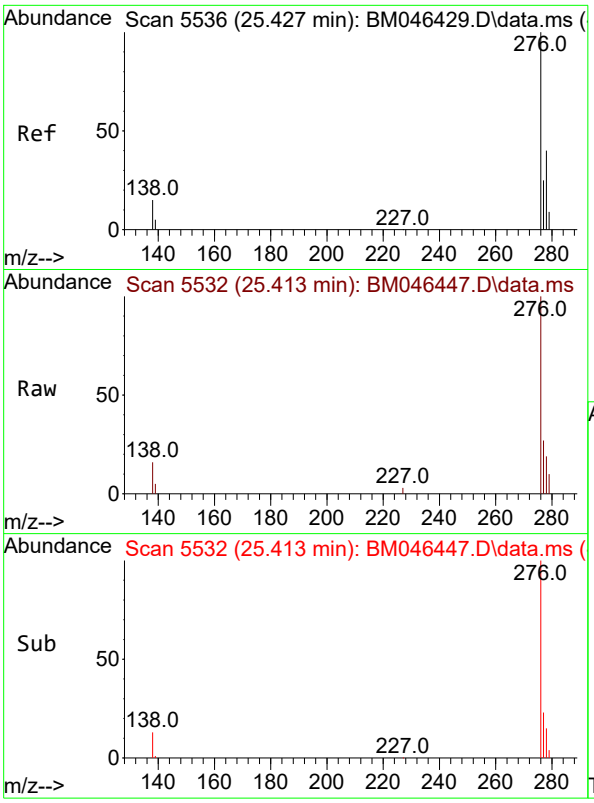


#26
Benzo(a)pyrene
Concen: 0.515 ng/ul
RT: 23.186 min Scan# 4788
Delta R.T. -0.024 min
Lab File: BM046447.D
Acq: 08 Jul 2024 21:55

Tgt Ion:252 Resp: 27042

Ion	Ratio	Lower	Upper
252	100		
253	26.6	18.9	28.3
125	10.9	8.1	12.1



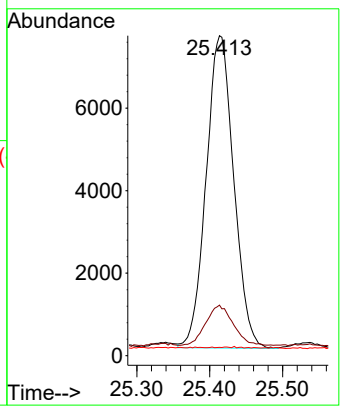


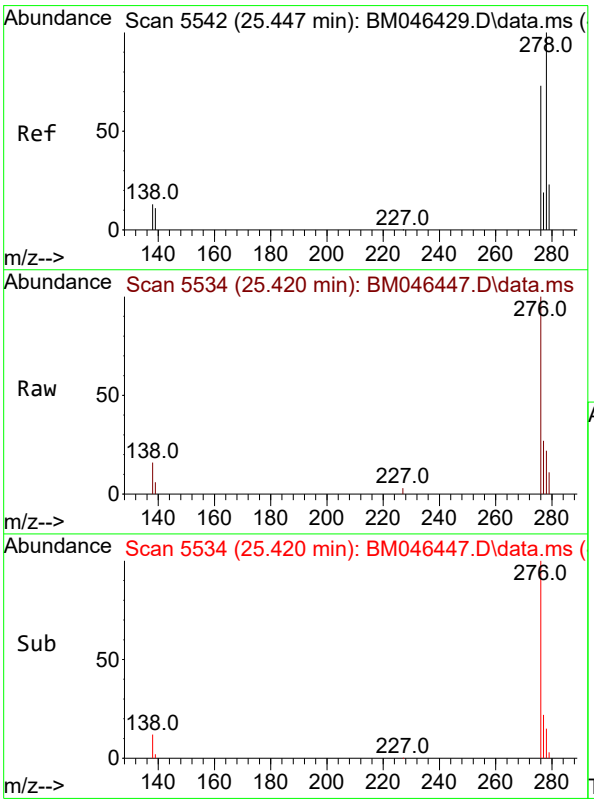
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.281 ng/ul
RT: 25.413 min Scan# 5
Delta R.T. -0.034 min
Lab File: BM046447.D
Acq: 08 Jul 2024 21:55

Instrument :
BNA_M
ClientSampleId :
A4BB8DL

Tgt Ion:276 Resp: 19917

Ion	Ratio	Lower	Upper
276	100		
138	12.7	15.7	23.5#
227	0.1	0.1	0.1

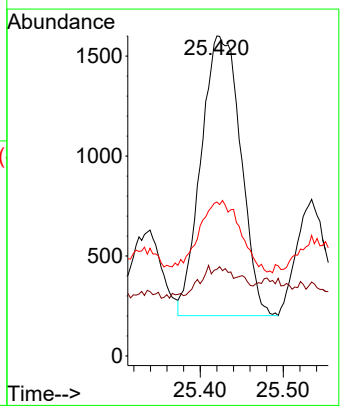


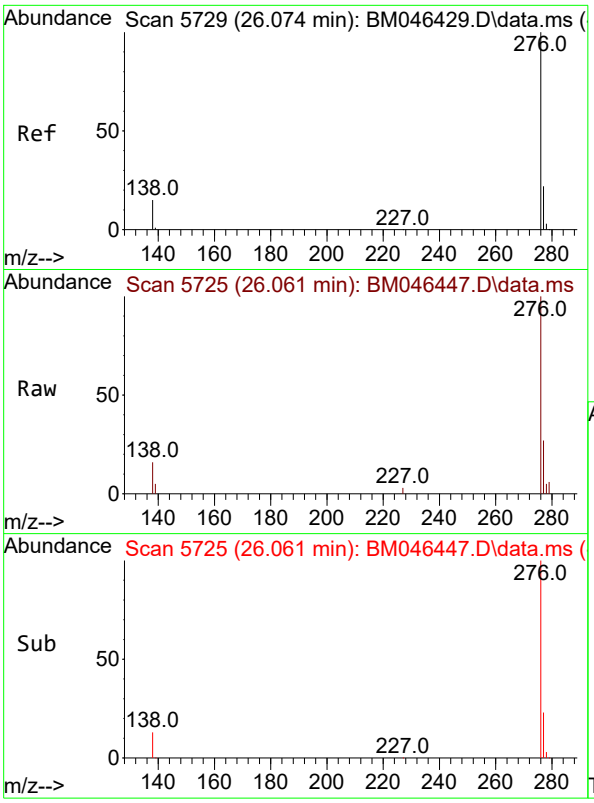


#28
Dibenzo(a,h)anthracene
Concen: 0.084 ng/ul
RT: 25.420 min Scan# 5534
Delta R.T. -0.054 min
Lab File: BM046447.D
Acq: 08 Jul 2024 21:55

Tgt Ion:278 Resp: 4630

Ion	Ratio	Lower	Upper
278	100		
139	27.1	12.6	18.8#
279	48.1	20.7	31.1#





#29
Benzo(g,h,i)perylene
Concen: 0.343 ng/ul
RT: 26.061 min Scan# 5
Delta R.T. -0.030 min
Lab File: BM046447.D
Acq: 08 Jul 2024 21:55

Instrument :
BNA_M
ClientSampleId :
A4BB8DL

Tgt Ion:276 Resp: 19371

Ion	Ratio	Lower	Upper
276	100		
138	16.0	15.4	23.0
277	26.8	19.7	29.5