Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046930.D
Acq On : 30 Jul 2024 21:51
Operator : MA/JU
Sample : P3329-09DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E14DL

Quant Time: Jul 31 00:01:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 04:18:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.447	152	2666	0.400	ng/ul	0.00
4) Naphthalene-d8	10.200	136	6957	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.095	164	4990	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.850	188	11022	0.400	ng/ul	0.00
17) Chrysene-d12	21.067	240	7543	0.400	ng/ul	0.00
23) Perylene-d12	23.189	264	8474	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	1571	0.842	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.800	152	617	0.056	ng/ul	-0.01
18) Fluoranthene-d10	18.891	212	1427	0.058	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.249	128	159007	9.036	ng/ul	96
7) 2-Methylnaphthalene	11.877	142	36665	3.028	ng/ul	99
8) 1-Methylnaphthalene	12.102	142	17410	1.392	ng/ul	99
10) Acenaphthylene	13.808	152	2592	0.113	ng/ul#	93
11) Acenaphthene	14.155	153	32227	2.078	ng/ul	99
12) Fluorene	15.154	166	38242	1.972	ng/ul	97
15) Phenanthrene	16.892	178	149693	4.725	ng/ul	97
16) Anthracene	16.985	178	22174	0.752	ng/ul	99
19) Fluoranthene	18.923	202	75643	2.283	ng/ul#	97
20) Pyrene	19.290	202	50585	1.476	ng/ul#	96
21) Benzo(a)anthracene	21.052	228	12336	0.392	ng/ul	99
22) Chrysene	21.102	228	9919	0.311	ng/ul	98
24) Benzo(b)fluoranthene	22.563	252	9062	0.244	ng/ul	84
25) Benzo(k)fluoranthene	22.563	252	9062	0.242	ng/ul#	88
26) Benzo(a)pyrene	23.095	252	3883	0.145	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.279	276	2149	0.052	ng/ul#	91
29) Benzo(g,h,i)perylene	25.923	276	1407	0.039	ng/ul#	63

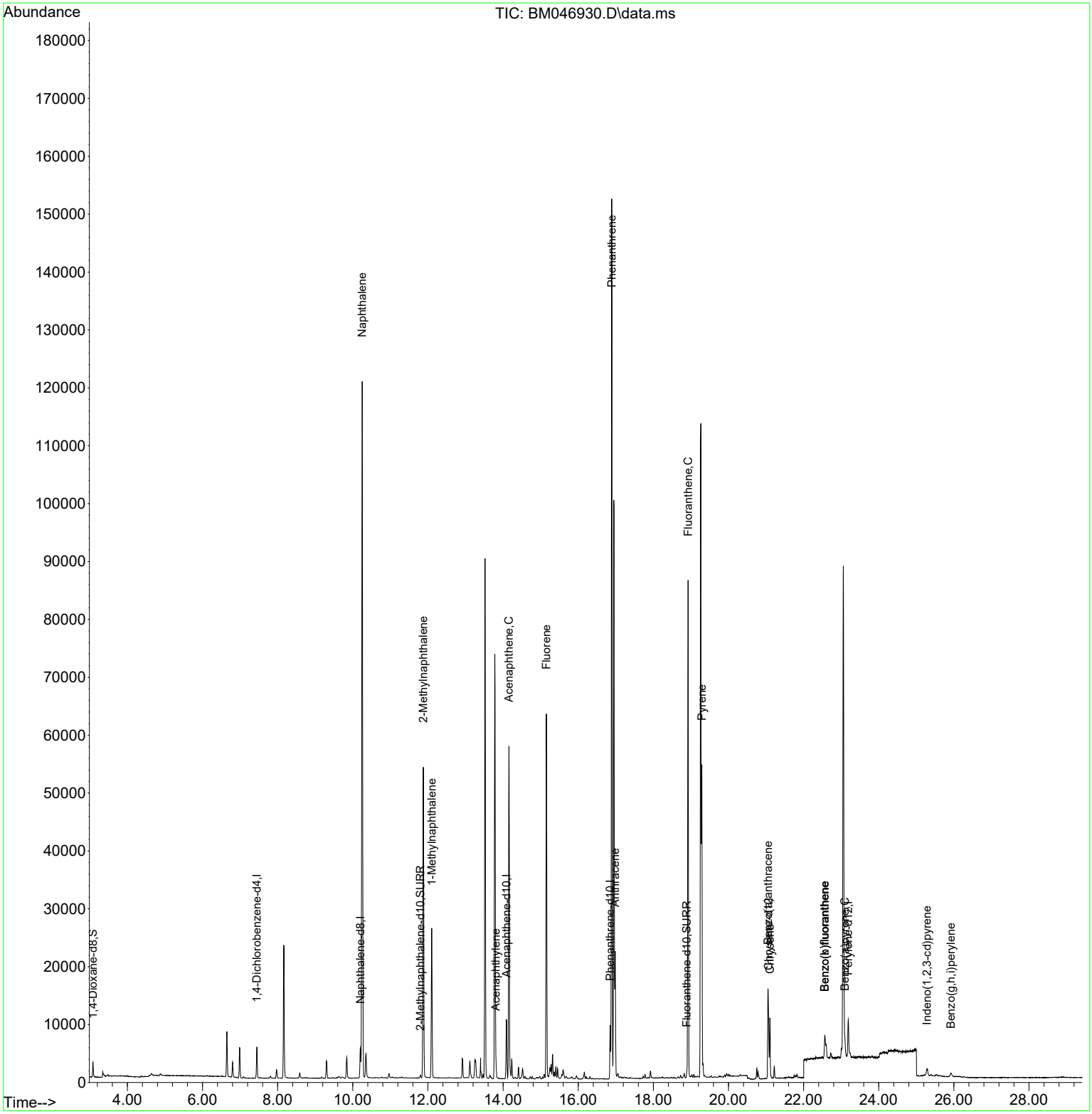
(#) = qualifier out of range (m) = manual integration (+) = signals summed

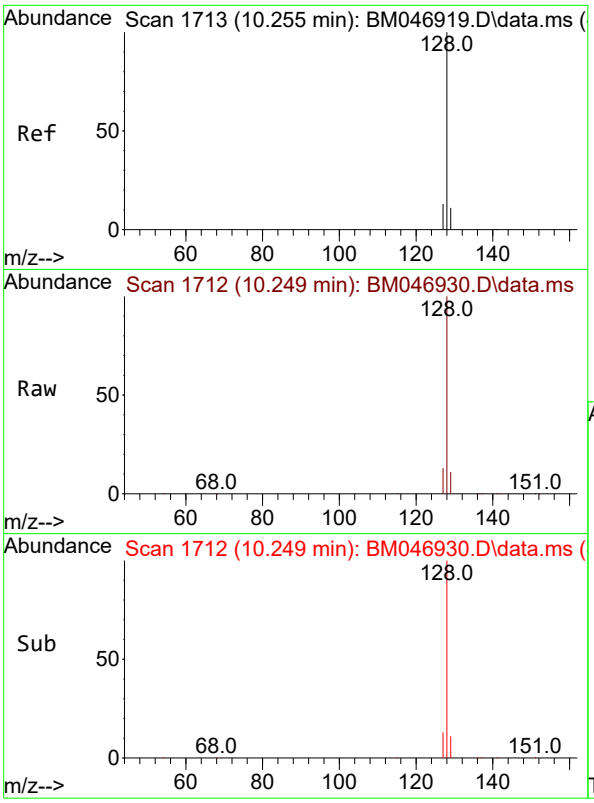
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046930.D
Acq On : 30 Jul 2024 21:51
Operator : MA/JU
Sample : P3329-09DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E14DL

Quant Time: Jul 31 00:01:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 04:18:24 2024
Response via : Initial Calibration



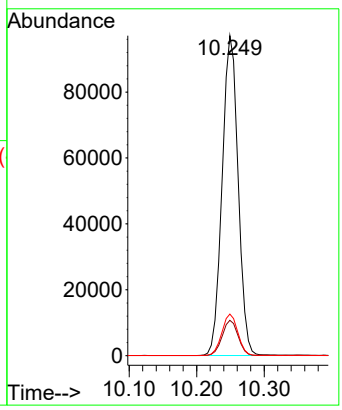


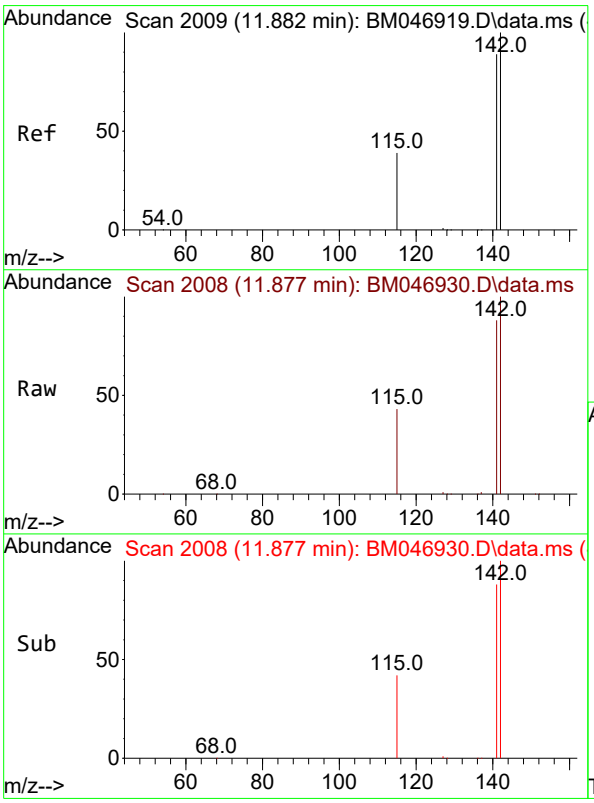
#5
Naphthalene
Concen: 9.036 ng/ul
RT: 10.249 min Scan# 1
Delta R.T. -0.011 min
Lab File: BM046930.D
Acq: 30 Jul 2024 21:51

Instrument :
BNA_M
ClientSampleId :
F7E14DL

Tgt Ion:128 Resp: 159007

Ion	Ratio	Lower	Upper
128	100		
129	11.0	10.1	15.1
127	13.0	11.5	17.3

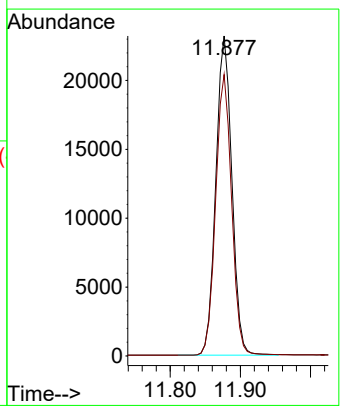


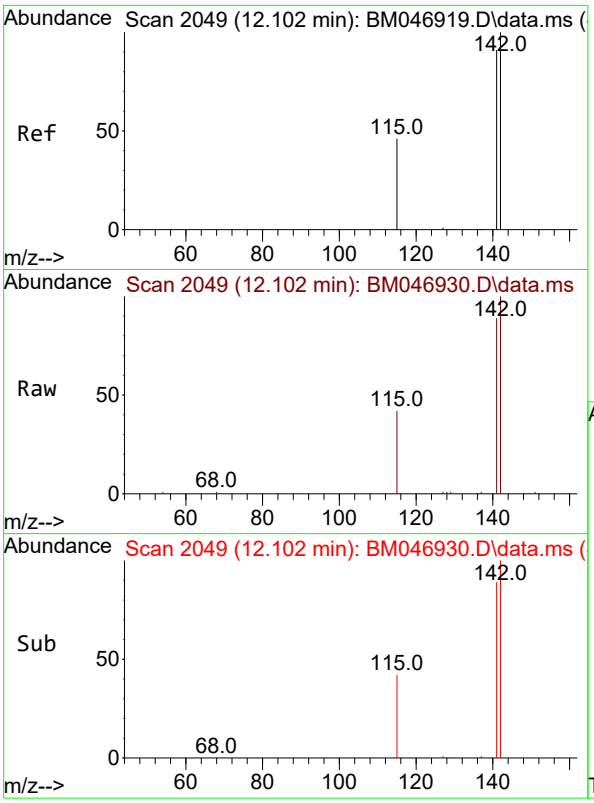


#7
2-Methylnaphthalene
Concen: 3.028 ng/ul
RT: 11.877 min Scan# 2008
Delta R.T. -0.011 min
Lab File: BM046930.D
Acq: 30 Jul 2024 21:51

Tgt Ion:142 Resp: 36665

Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.5	105.7



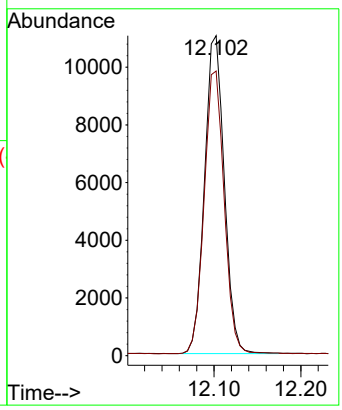


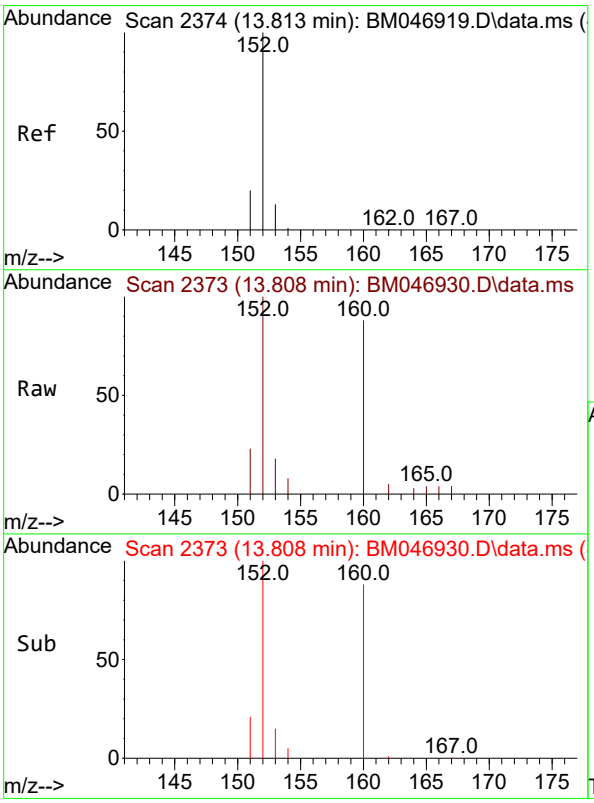
#8
1-Methylnaphthalene
Concen: 1.392 ng/ul
RT: 12.102 min Scan# 2
Delta R.T. -0.005 min
Lab File: BM046930.D
Acq: 30 Jul 2024 21:51

Instrument :
BNA_M
ClientSampleId :
F7E14DL

Tgt Ion:142 Resp: 17410

Ion	Ratio	Lower	Upper
142	100		
141	90.1	73.1	109.7

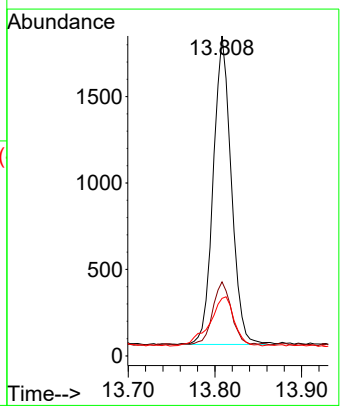


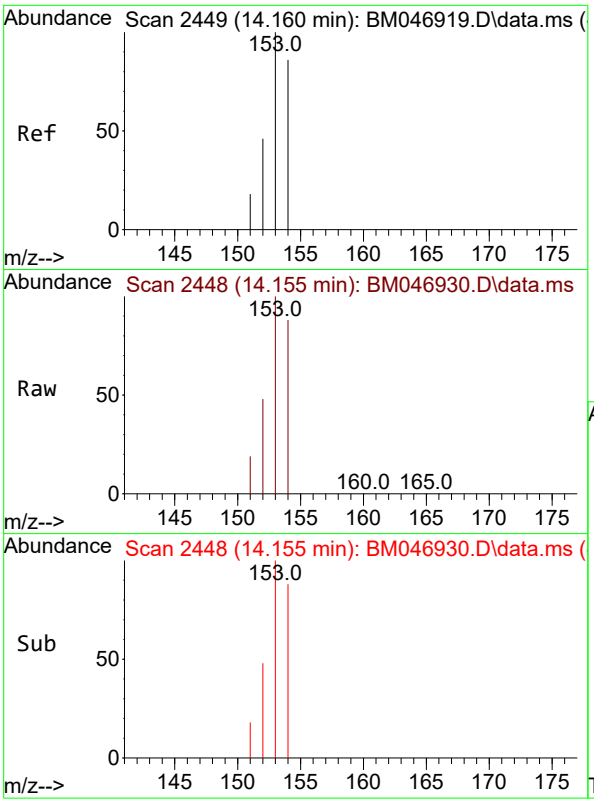


#10
Acenaphthylene
Concen: 0.113 ng/ul
RT: 13.808 min Scan# 2373
Delta R.T. -0.009 min
Lab File: BM046930.D
Acq: 30 Jul 2024 21:51

Tgt Ion:152 Resp: 2592

Ion	Ratio	Lower	Upper
152	100		
151	23.1	16.8	25.2
153	18.0	11.0	16.6#



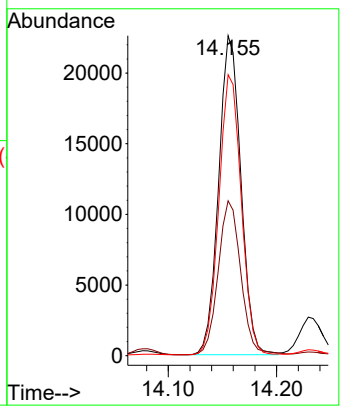


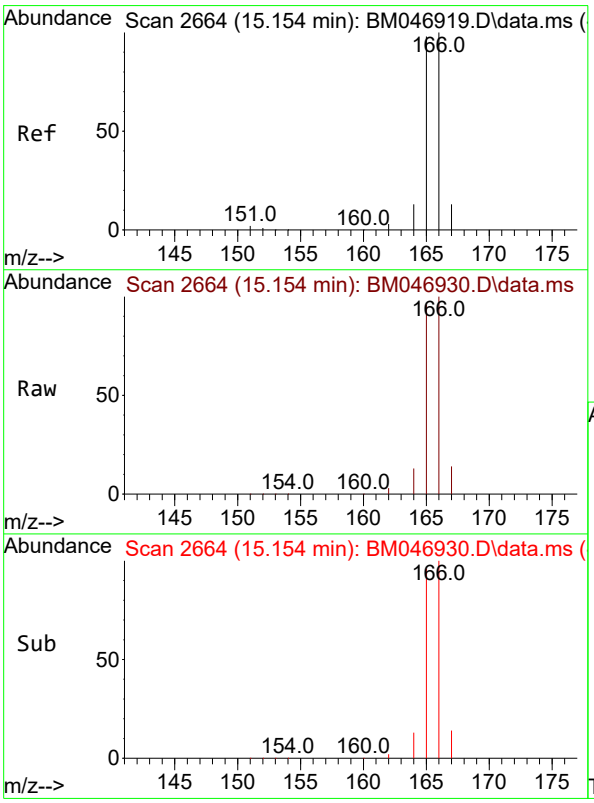
#11
Acenaphthene
Concen: 2.078 ng/ul
RT: 14.155 min Scan# 24
Delta R.T. -0.009 min
Lab File: BM046930.D
Acq: 30 Jul 2024 21:51

Instrument :
BNA_M
ClientSampleId :
F7E14DL

Tgt Ion:153 Resp: 32227

Ion	Ratio	Lower	Upper
153	100		
152	48.4	38.6	57.8
154	87.8	70.8	106.2

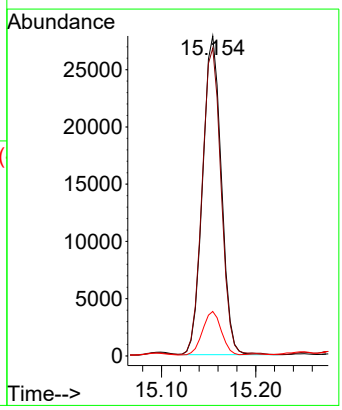


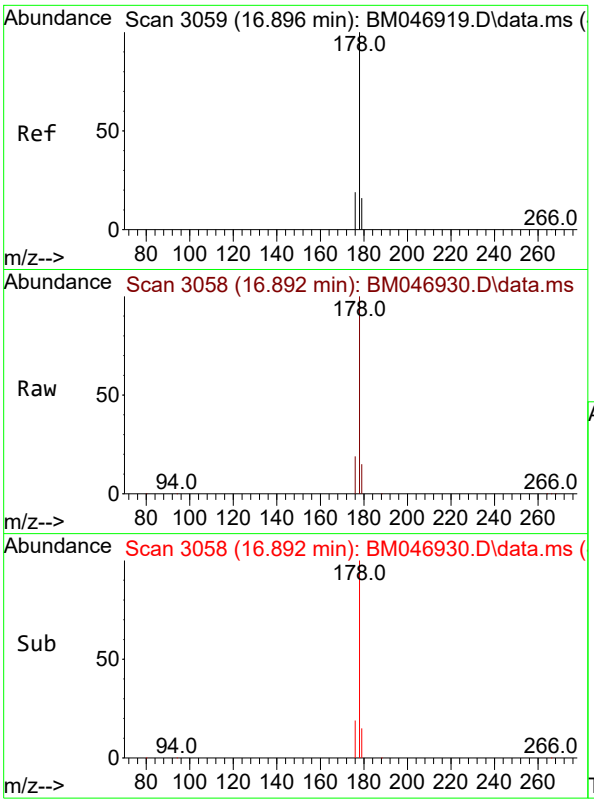


#12
Fluorene
Concen: 1.972 ng/ul
RT: 15.154 min Scan# 2664
Delta R.T. -0.009 min
Lab File: BM046930.D
Acq: 30 Jul 2024 21:51

Tgt Ion:166 Resp: 38242

Ion	Ratio	Lower	Upper
166	100		
165	96.2	79.8	119.6
167	13.9	12.3	18.5



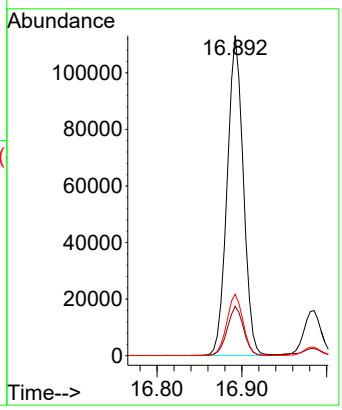


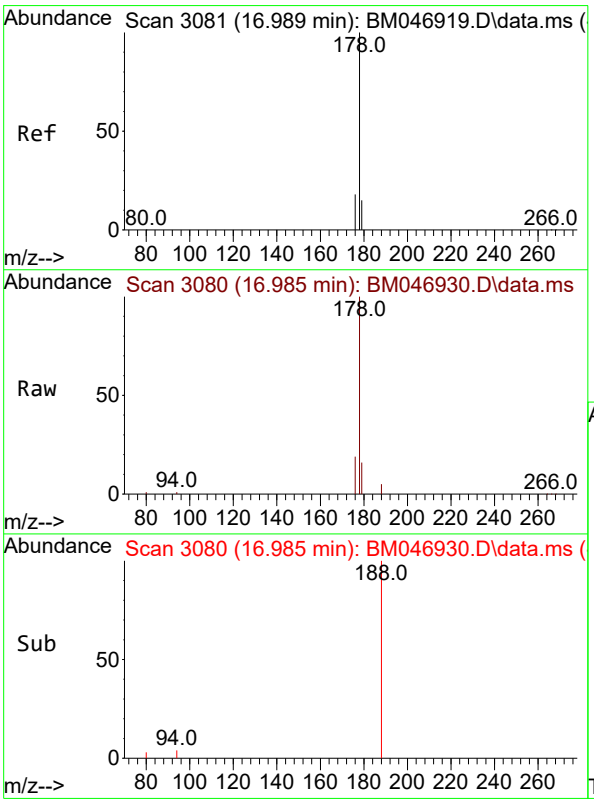
#15
Phenanthrene
Concen: 4.725 ng/ul
RT: 16.892 min Scan# 3
Delta R.T. -0.008 min
Lab File: BM046930.D
Acq: 30 Jul 2024 21:51

Instrument :
BNA_M
ClientSampleId :
F7E14DL

Tgt Ion:178 Resp: 149693

Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.4	20.2
176	19.2	16.1	24.1

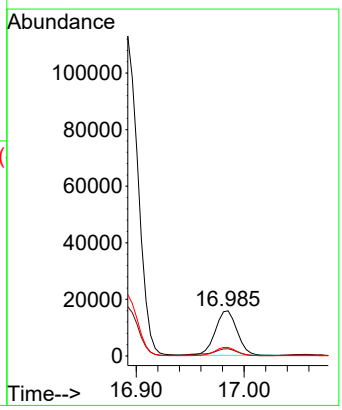


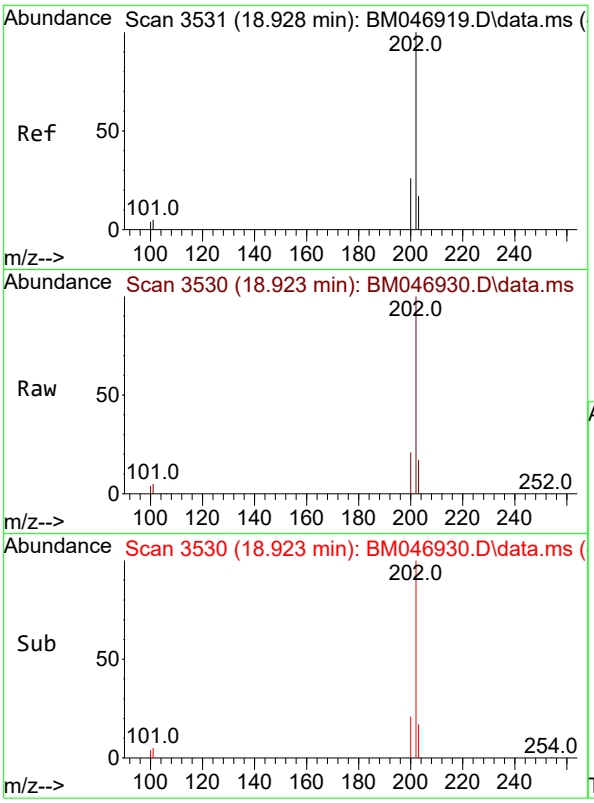


#16
Anthracene
Concen: 0.752 ng/ul
RT: 16.985 min Scan# 3080
Delta R.T. -0.008 min
Lab File: BM046930.D
Acq: 30 Jul 2024 21:51

Tgt Ion:178 Resp: 22174

Ion	Ratio	Lower	Upper
178	100		
179	15.9	13.1	19.7
176	19.0	15.0	22.6



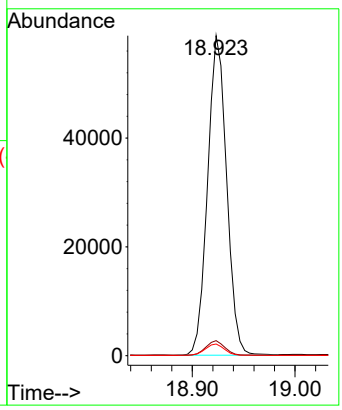


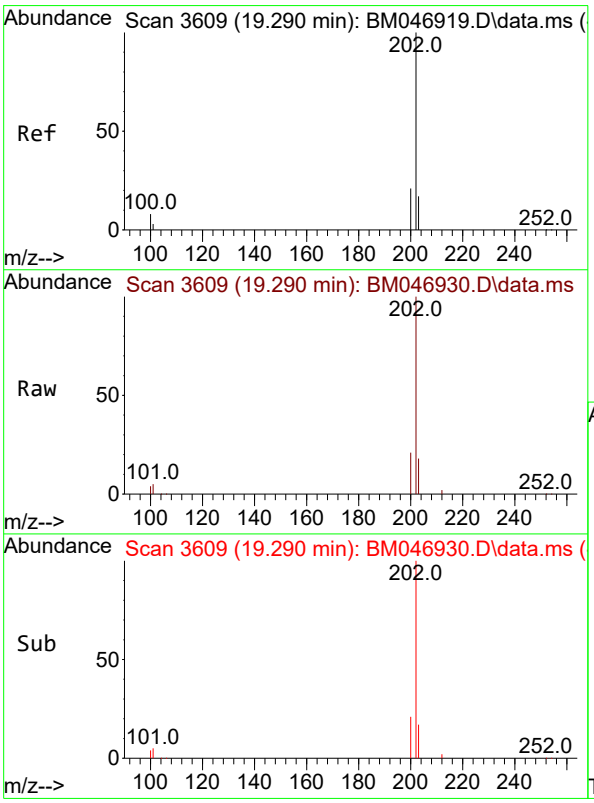
#19
Fluoranthene
Concen: 2.283 ng/ul
RT: 18.923 min Scan# 3
Delta R.T. -0.009 min
Lab File: BM046930.D
Acq: 30 Jul 2024 21:51

Instrument :
BNA_M
ClientSampleId :
F7E14DL

Tgt Ion:202 Resp: 75643

Ion	Ratio	Lower	Upper
202	100		
101	4.7	4.7	7.1#
100	3.7	3.4	5.2

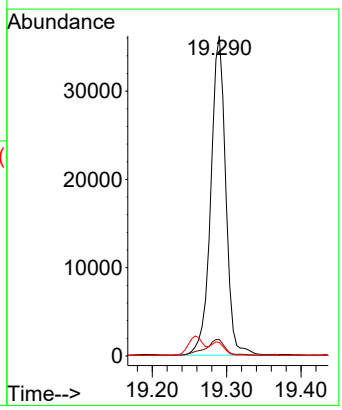


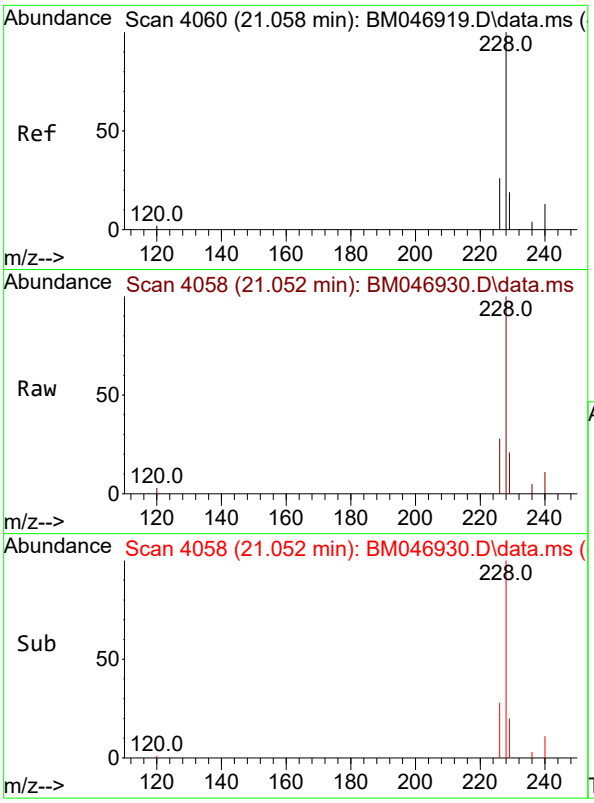


#20
Pyrene
Concen: 1.476 ng/ul
RT: 19.290 min Scan# 3609
Delta R.T. -0.005 min
Lab File: BM046930.D
Acq: 30 Jul 2024 21:51

Tgt Ion:202 Resp: 50585

Ion	Ratio	Lower	Upper
202	100		
101	5.2	5.2	7.8#
100	4.2	4.3	6.5#



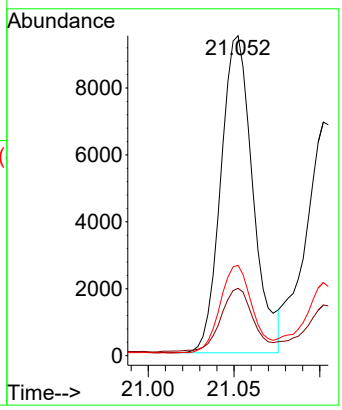


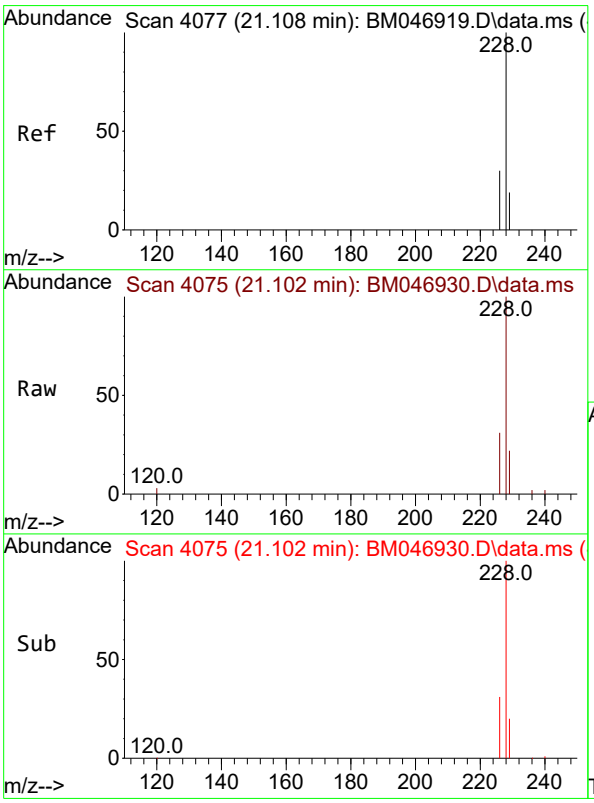
#21
Benzo(a)anthracene
Concen: 0.392 ng/ul
RT: 21.052 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM046930.D
Acq: 30 Jul 2024 21:51

Instrument :
BNA_M
ClientSampleId :
F7E14DL

Tgt Ion:228 Resp: 12336

Ion	Ratio	Lower	Upper
228	100		
229	21.0	16.3	24.5
226	28.3	22.3	33.5

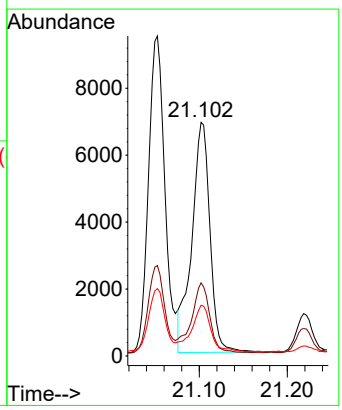


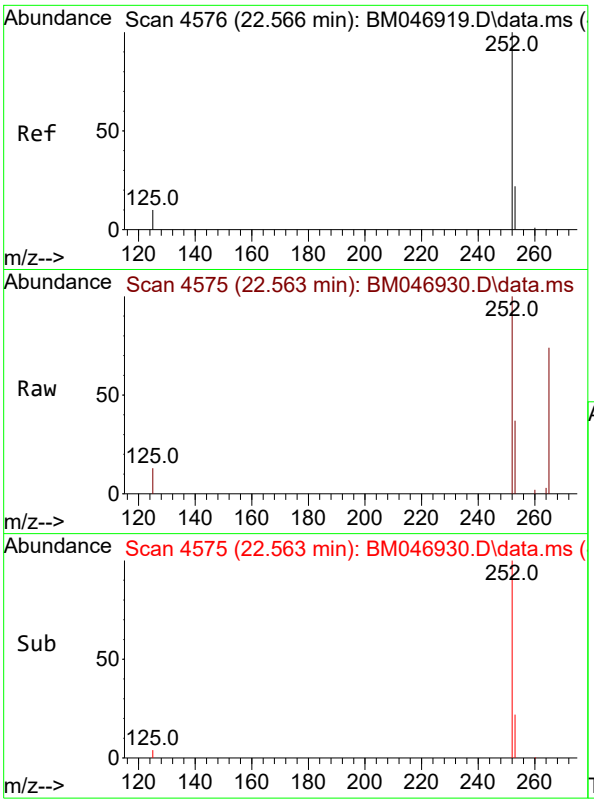


#22
Chrysene
Concen: 0.311 ng/ul
RT: 21.102 min Scan# 4075
Delta R.T. -0.006 min
Lab File: BM046930.D
Acq: 30 Jul 2024 21:51

Tgt Ion:228 Resp: 9919

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.5	36.7
229	21.7	16.2	24.2



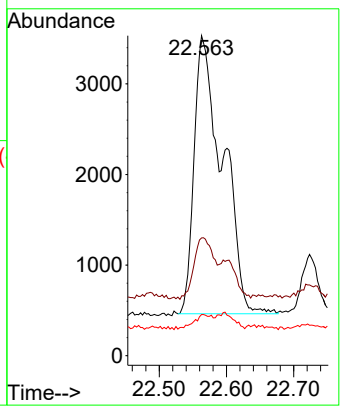


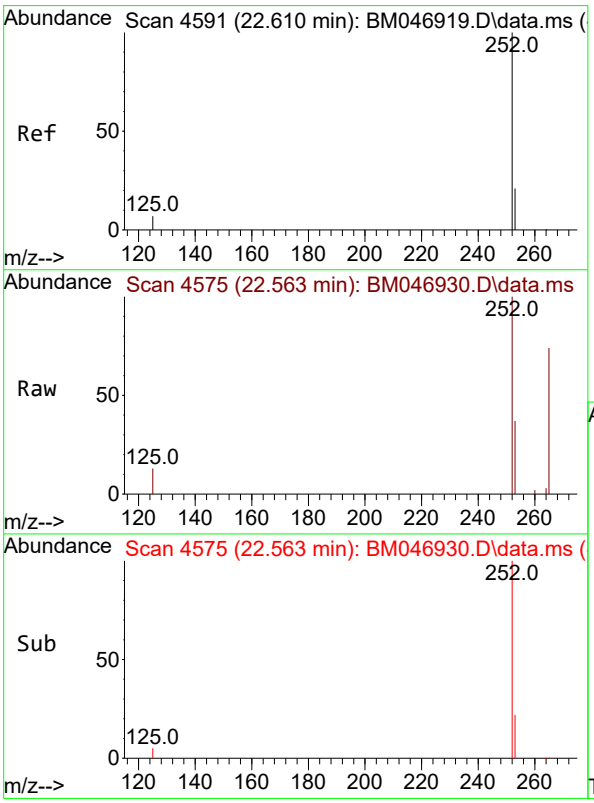
#24
Benzo(b)fluoranthene
Concen: 0.244 ng/ul
RT: 22.563 min Scan# 4
Delta R.T. -0.006 min
Lab File: BM046930.D
Acq: 30 Jul 2024 21:51

Instrument :
BNA_M
ClientSampleId :
F7E14DL

Tgt Ion:252 Resp: 9062

Ion	Ratio	Lower	Upper
252	100		
253	36.8	0.0	56.4
125	12.9	0.0	15.8

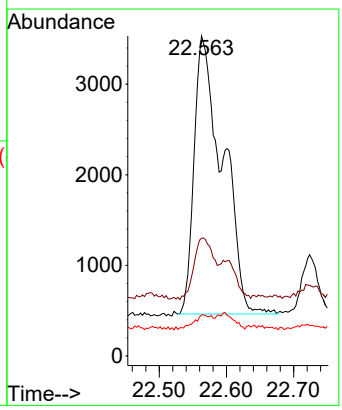


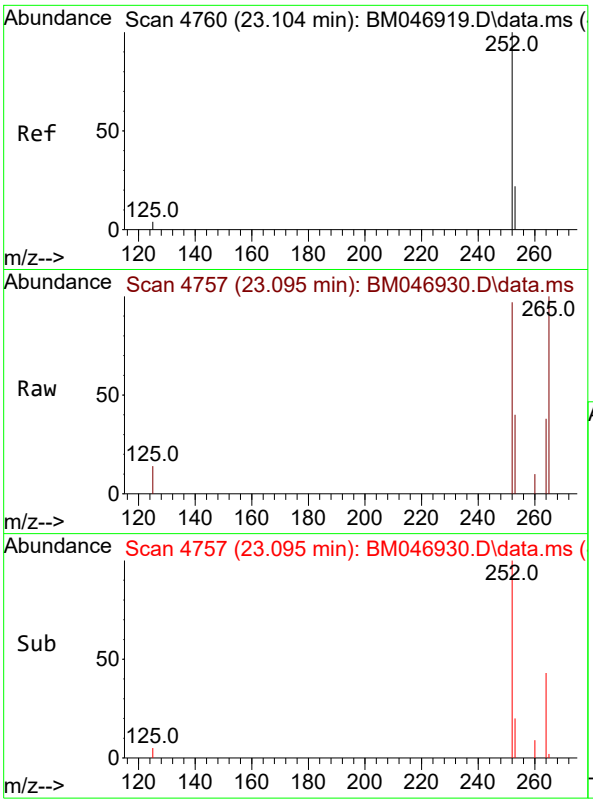


#25
Benzo(k)fluoranthene
Concen: 0.242 ng/ul
RT: 22.563 min Scan# 4575
Delta R.T. -0.047 min
Lab File: BM046930.D
Acq: 30 Jul 2024 21:51

Tgt Ion:252 Resp: 9062

Ion	Ratio	Lower	Upper
252	100		
253	36.8	23.5	35.3#
125	12.9	8.6	13.0



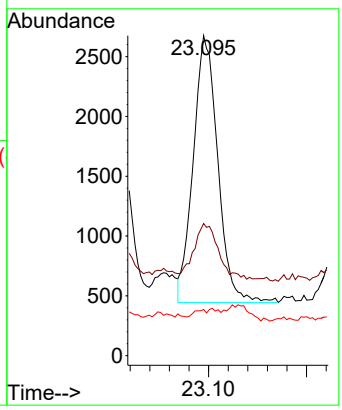


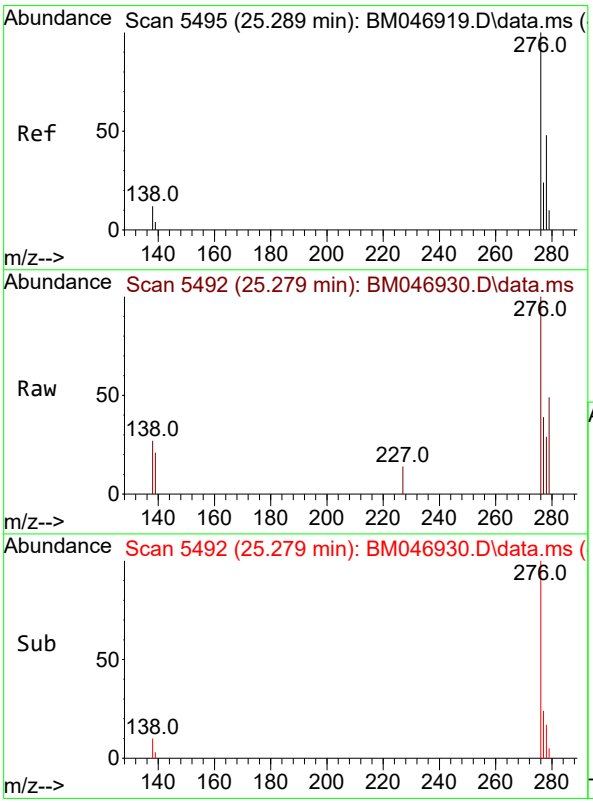
#26
Benzo(a)pyrene
Concen: 0.145 ng/ul
RT: 23.095 min Scan# 4
Delta R.T. -0.009 min
Lab File: BM046930.D
Acq: 30 Jul 2024 21:51

Instrument :
BNA_M
ClientSampleId :
F7E14DL

Tgt Ion:252 Resp: 3883

Ion	Ratio	Lower	Upper
252	100		
253	41.3	26.0	39.0#
125	14.5	7.8	11.8#

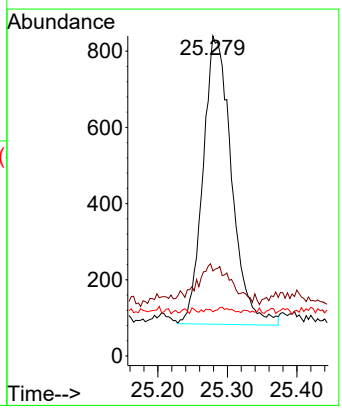


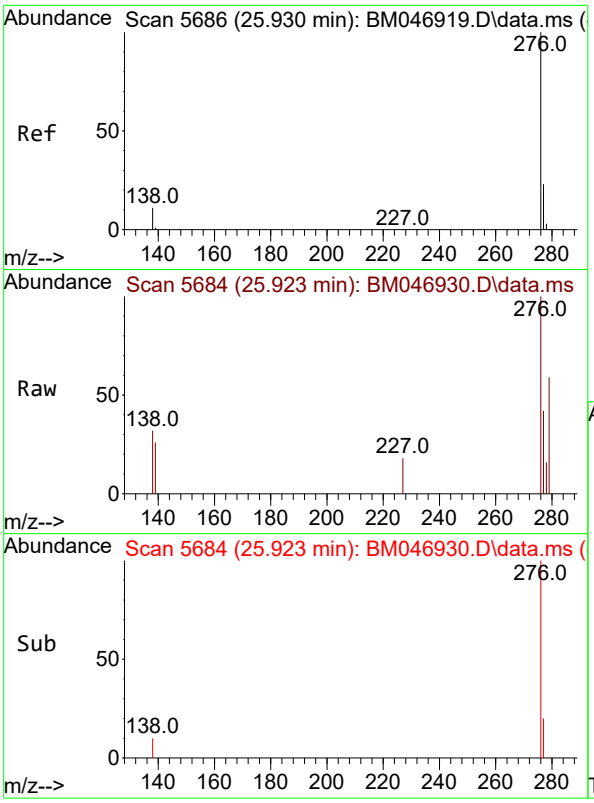


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.052 ng/ul
RT: 25.279 min Scan# 5492
Delta R.T. -0.017 min
Lab File: BM046930.D
Acq: 30 Jul 2024 21:51

Tgt Ion:276 Resp: 2149

Ion	Ratio	Lower	Upper
276	100		
138	15.7	9.7	14.5#
227	0.3	0.2	0.2#





#29
Benzo(g,h,i)perylene
Concen: 0.039 ng/ul
RT: 25.923 min Scan# 5
Delta R.T. -0.010 min
Lab File: BM046930.D
Acq: 30 Jul 2024 21:51

Instrument :
BNA_M
ClientSampleId :
F7E14DL

Tgt Ion:276 Resp: 1407

Ion	Ratio	Lower	Upper
276	100		
138	31.8	9.5	14.3#
277	41.8	20.9	31.3#