Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049229.D
Acq On : 26 Dec 2024 16:58
Operator : RC/JU
Sample : P5333-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2920DL

Quant Time: Dec 26 21:58:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.548	152	5477	0.400	ng/ul	0.00
4) Naphthalene-d8	10.304	136	16913	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	10529	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188	23810	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	21008	0.400	ng/ul	0.00
23) Perylene-d12	23.288	264	22738	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	6009	0.951	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.910	152	1285	0.057	ng/ul	0.00
18) Fluoranthene-d10	18.965	212	2621	0.044	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.354	128	5759	0.136	ng/ul	97
7) 2-Methylnaphthalene	11.981	142	6445	0.240	ng/ul	98
8) 1-Methylnaphthalene	12.207	142	2042	0.074	ng/ul	100
11) Acenaphthene	14.243	153	1346	0.042	ng/ul	97
12) Fluorene	15.238	166	1032	0.029	ng/ul#	90
15) Phenanthrene	16.972	178	36043	0.580	ng/ul	99
16) Anthracene	17.061	178	6241	0.109	ng/ul#	94
19) Fluoranthene	18.997	202	107802	1.419	ng/ul	98
20) Pyrene	19.360	202	112147	1.384	ng/ul	98
21) Benzo(a)anthracene	21.119	228	86434	1.183	ng/ul	98
22) Chrysene	21.169	228	100632	1.283	ng/ul	97
24) Benzo(b)fluoranthene	22.648	252	232650	3.203	ng/ul	92
25) Benzo(k)fluoranthene	22.648	252	232650	2.919	ng/ul#	91
26) Benzo(a)pyrene	23.332	252	29928	0.430	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.417	276	97092	0.985	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.423	278	22800	0.298	ng/ul	97
29) Benzo(g,h,i)perylene	26.067	276	105301	1.328	ng/ul	97

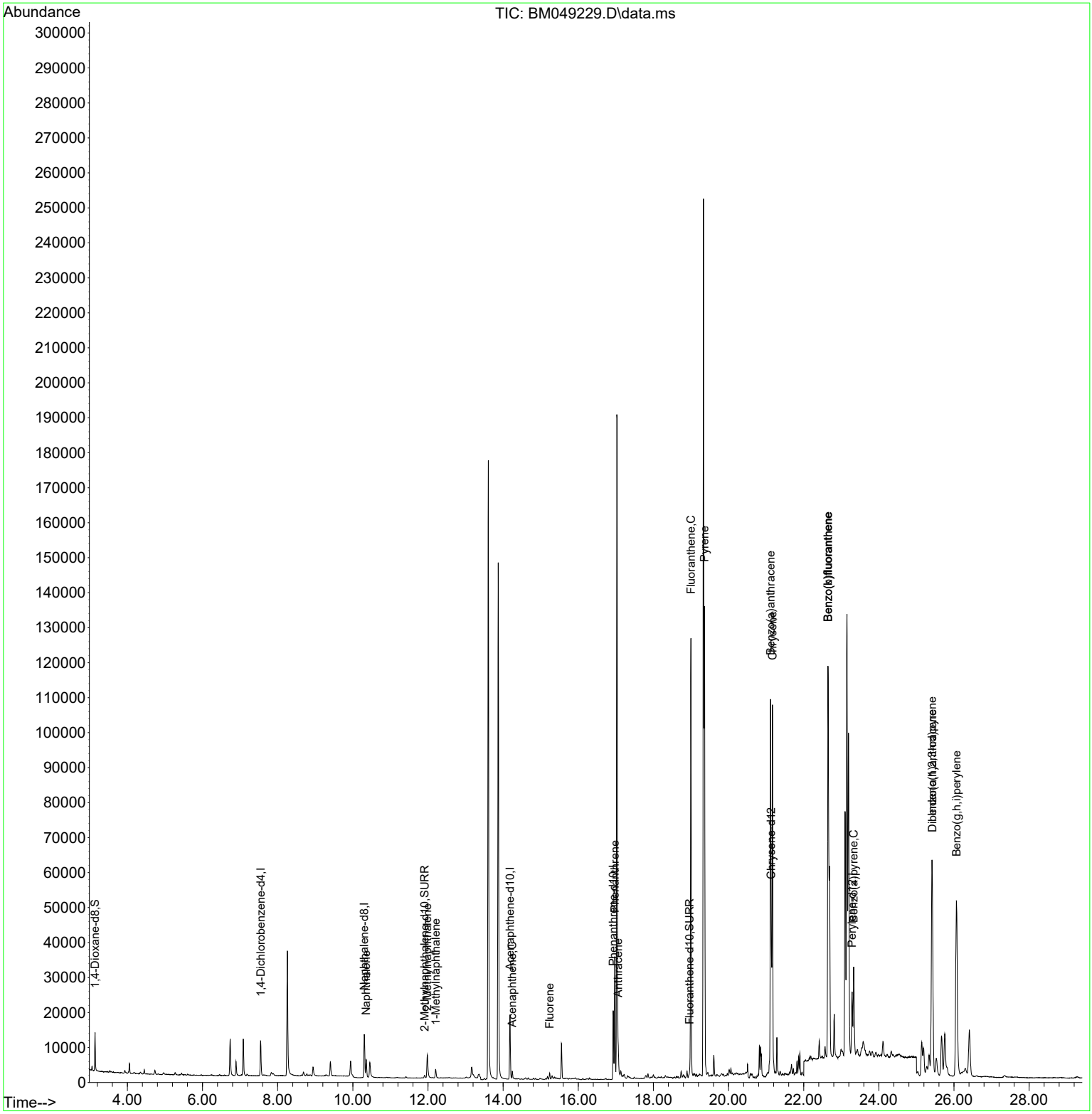
(#) = qualifier out of range (m) = manual integration (+) = signals summed

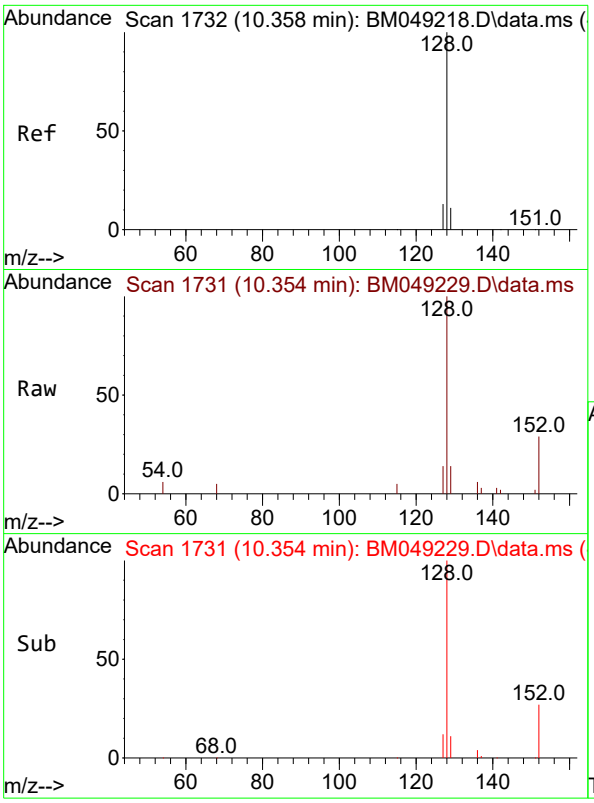
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049229.D
Acq On : 26 Dec 2024 16:58
Operator : RC/JU
Sample : P5333-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2920DL

Quant Time: Dec 26 21:58:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration



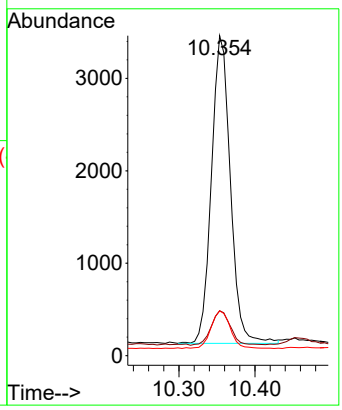


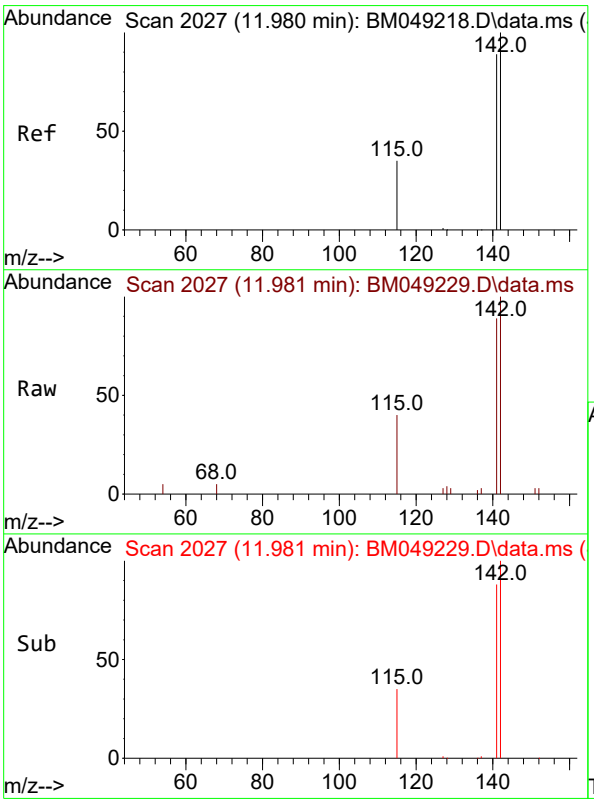
#5
Naphthalene
Concen: 0.136 ng/ul
RT: 10.354 min Scan# 1
Delta R.T. -0.004 min
Lab File: BM049229.D
Acq: 26 Dec 2024 16:58

Instrument :
BNA_M
ClientSampleId :
E2920DL

Tgt Ion:128 Resp: 5759

Ion	Ratio	Lower	Upper
128	100		
129	14.1	9.7	14.5
127	14.0	10.6	16.0

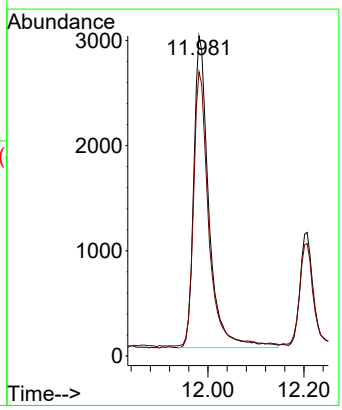


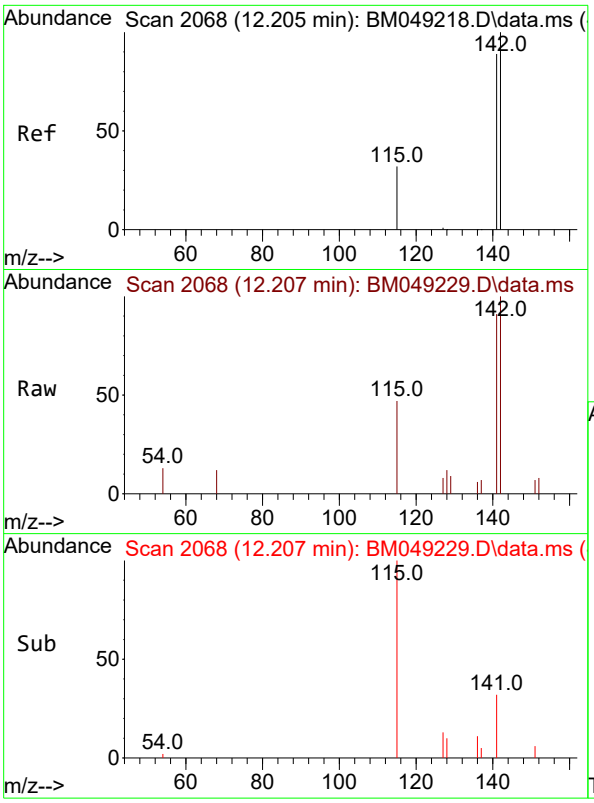


#7
2-Methylnaphthalene
Concen: 0.240 ng/ul
RT: 11.981 min Scan# 2027
Delta R.T. 0.001 min
Lab File: BM049229.D
Acq: 26 Dec 2024 16:58

Tgt Ion:142 Resp: 6445

Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.7	107.5



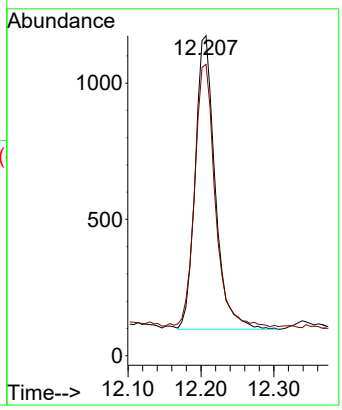


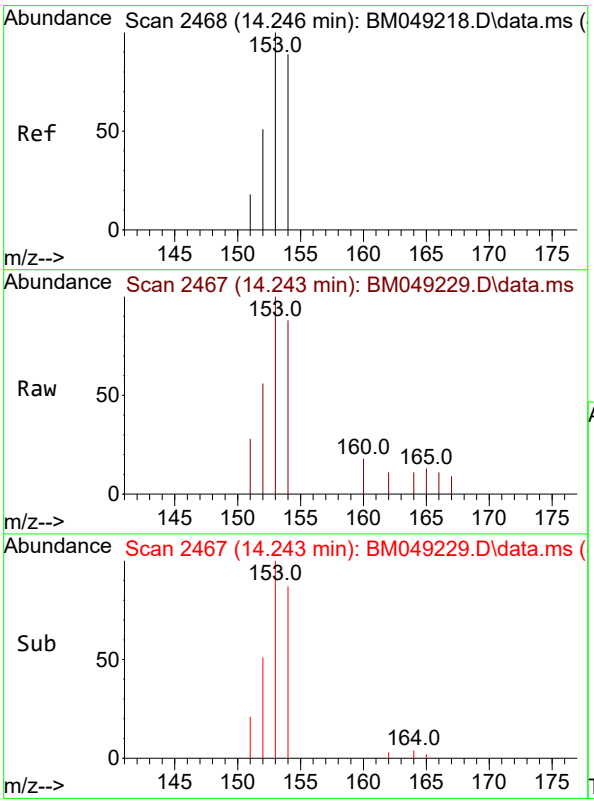
#8
1-Methylnaphthalene
Concen: 0.074 ng/ul
RT: 12.207 min Scan# 2
Delta R.T. 0.001 min
Lab File: BM049229.D
Acq: 26 Dec 2024 16:58

Instrument :
BNA_M
ClientSampleId :
E2920DL

Tgt Ion:142 Resp: 2042

Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.7	109.1

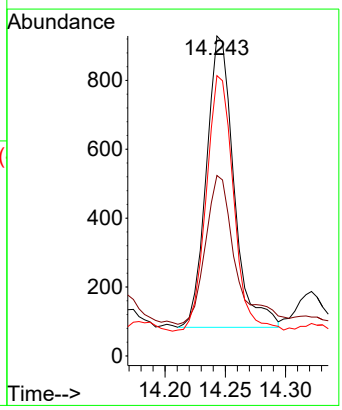


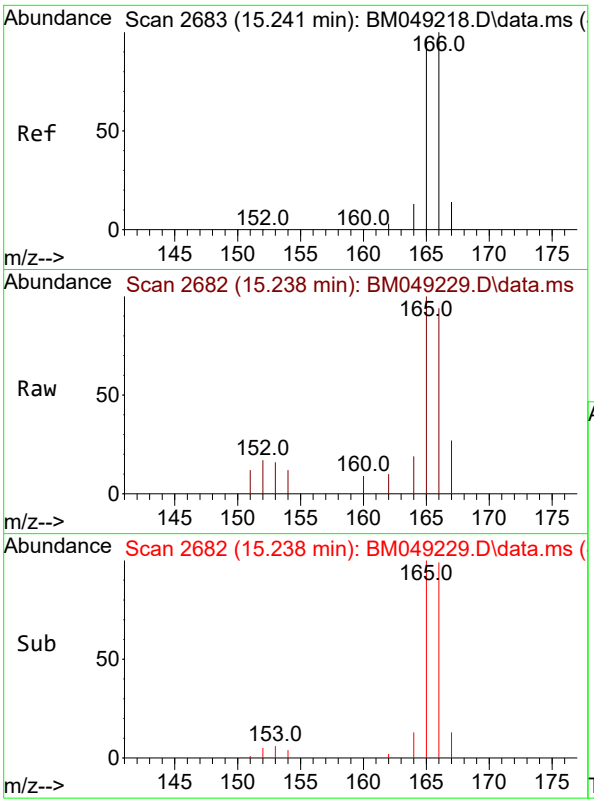


#11
Acenaphthene
Concen: 0.042 ng/ul
RT: 14.243 min Scan# 2467
Delta R.T. -0.003 min
Lab File: BM049229.D
Acq: 26 Dec 2024 16:58

Tgt Ion:153 Resp: 1346

Ion	Ratio	Lower	Upper
153	100		
152	56.4	40.7	61.1
154	87.6	70.8	106.2



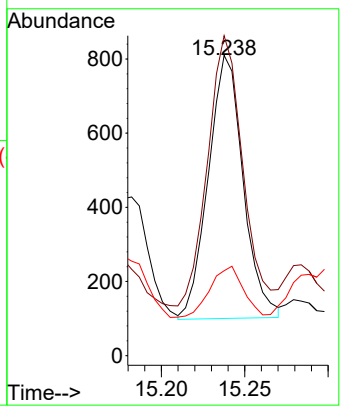


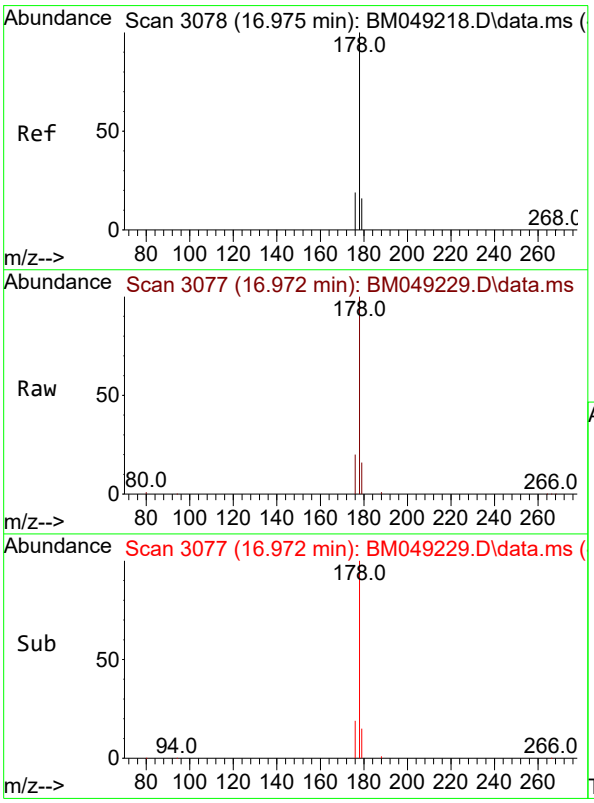
#12
Fluorene
Concen: 0.029 ng/ul
RT: 15.238 min Scan# 2
Delta R.T. -0.003 min
Lab File: BM049229.D
Acq: 26 Dec 2024 16:58

Instrument :
BNA_M
ClientSampleId :
E2920DL

Tgt Ion:166 Resp: 1032

Ion	Ratio	Lower	Upper
166	100		
165	106.5	79.7	119.5
167	28.3	11.4	17.0#

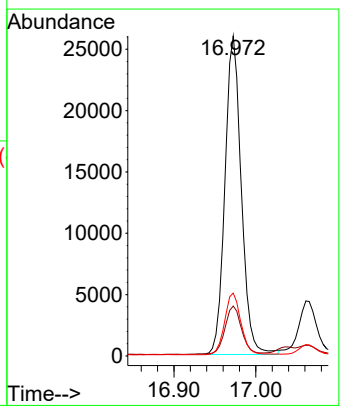


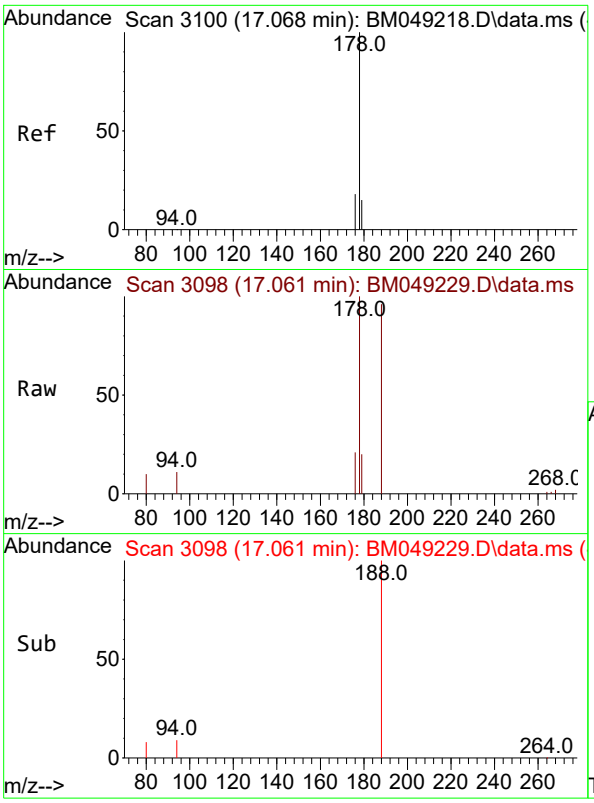


#15
Phenanthrene
Concen: 0.580 ng/ul
RT: 16.972 min Scan# 3077
Delta R.T. -0.003 min
Lab File: BM049229.D
Acq: 26 Dec 2024 16:58

Tgt Ion:178 Resp: 36043

Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.0	19.4
176	19.6	16.2	24.2



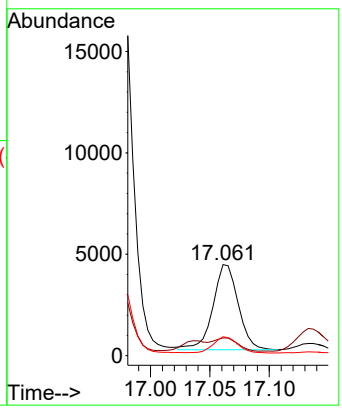


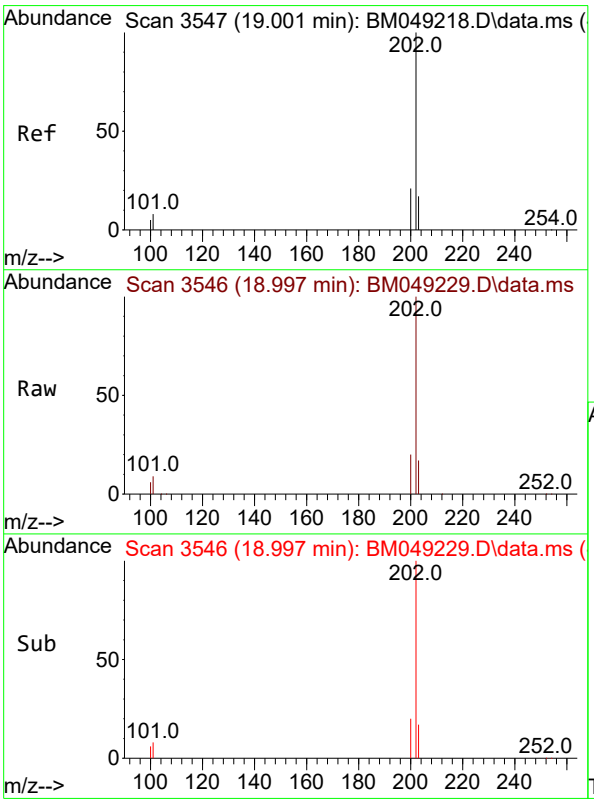
#16
Anthracene
Concen: 0.109 ng/ul
RT: 17.061 min Scan# 3
Delta R.T. -0.007 min
Lab File: BM049229.D
Acq: 26 Dec 2024 16:58

Instrument :
BNA_M
ClientSampleId :
E2920DL

Tgt Ion:178 Resp: 6241

Ion	Ratio	Lower	Upper
178	100		
179	19.6	12.9	19.3#
176	20.7	15.3	22.9

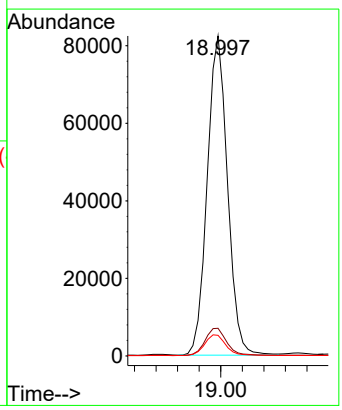


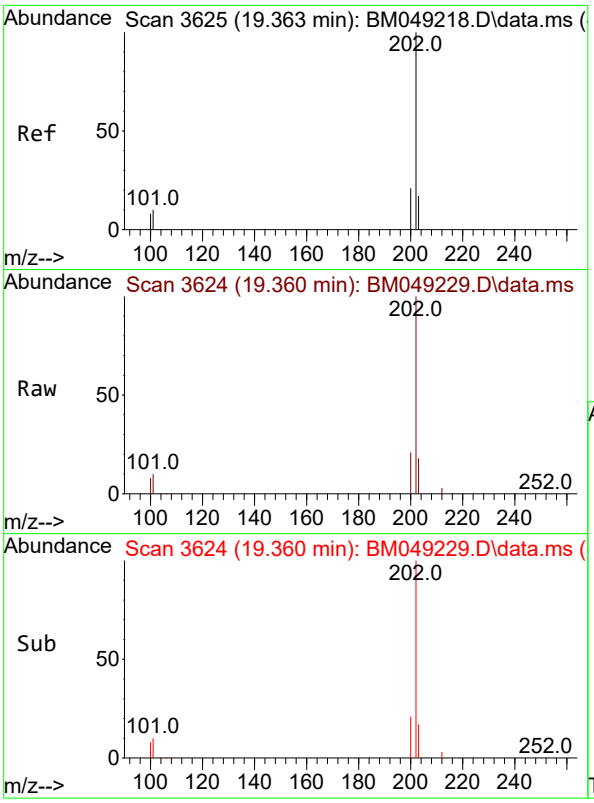


#19
Fluoranthene
Concen: 1.419 ng/ul
RT: 18.997 min Scan# 3546
Delta R.T. -0.003 min
Lab File: BM049229.D
Acq: 26 Dec 2024 16:58

Tgt Ion:202 Resp: 107802

Ion	Ratio	Lower	Upper
202	100		
101	8.7	7.6	11.4
100	6.5	5.5	8.3



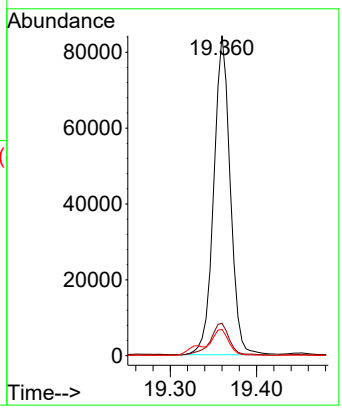


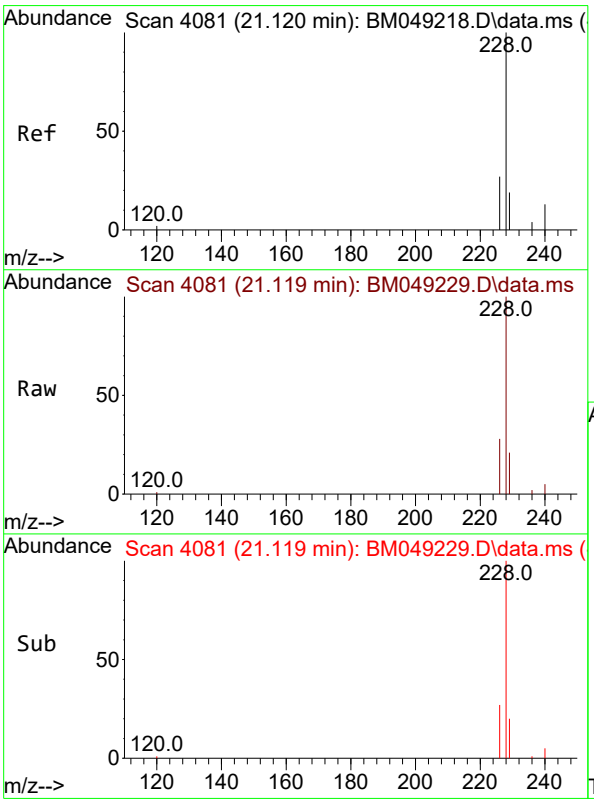
#20
Pyrene
Concen: 1.384 ng/ul
RT: 19.360 min Scan# 3
Delta R.T. -0.003 min
Lab File: BM049229.D
Acq: 26 Dec 2024 16:58

Instrument :
BNA_M
ClientSampleId :
E2920DL

Tgt Ion:202 Resp: 112147

Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.9	13.3
100	8.2	6.9	10.3

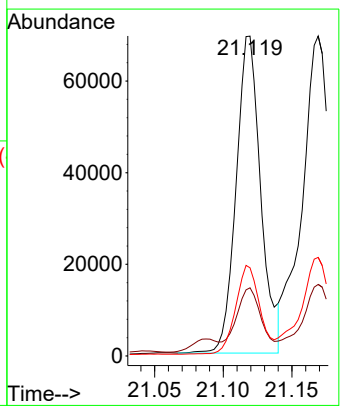


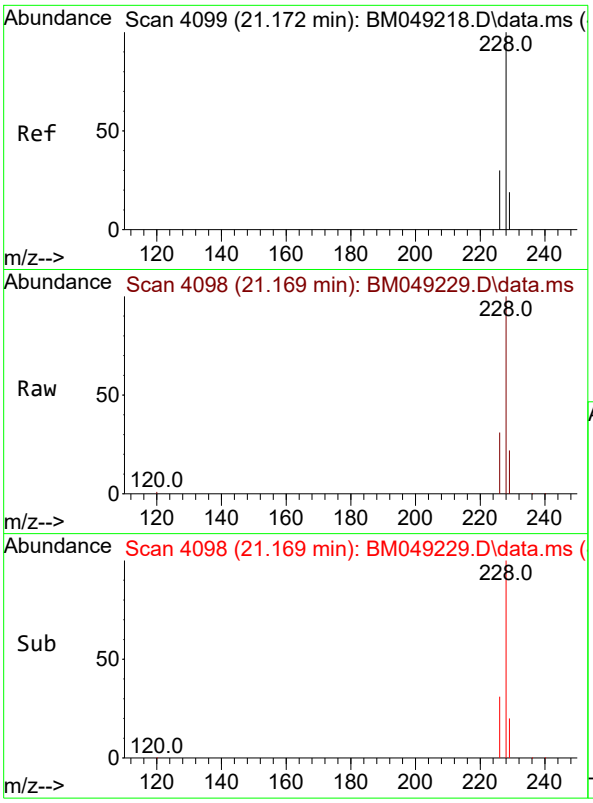


#21
Benzo(a)anthracene
Concen: 1.183 ng/ul
RT: 21.119 min Scan# 4081
Delta R.T. -0.000 min
Lab File: BM049229.D
Acq: 26 Dec 2024 16:58

Tgt Ion:228 Resp: 86434

Ion	Ratio	Lower	Upper
228	100		
229	21.3	15.9	23.9
226	27.6	22.6	34.0



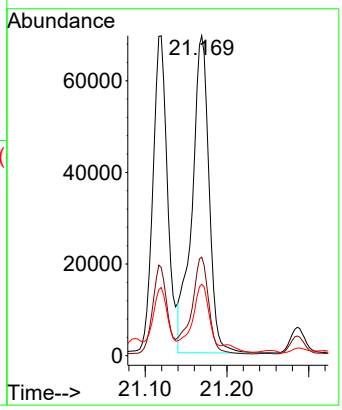


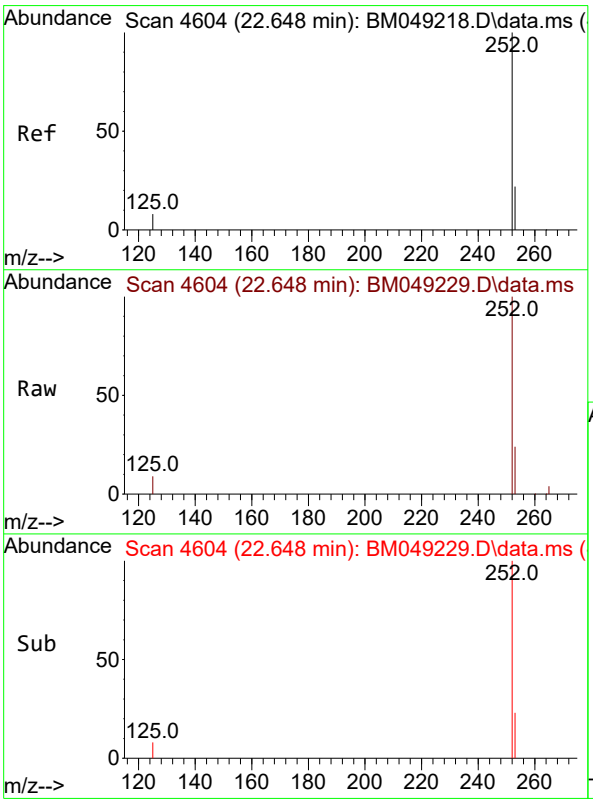
#22
Chrysene
Concen: 1.283 ng/ul
RT: 21.169 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM049229.D
Acq: 26 Dec 2024 16:58

Instrument :
BNA_M
ClientSampleId :
E2920DL

Tgt Ion:228 Resp: 100632

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.1	36.1
229	22.4	15.8	23.8

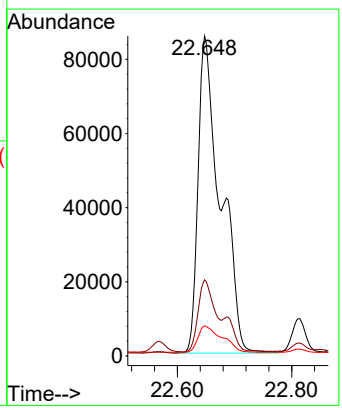


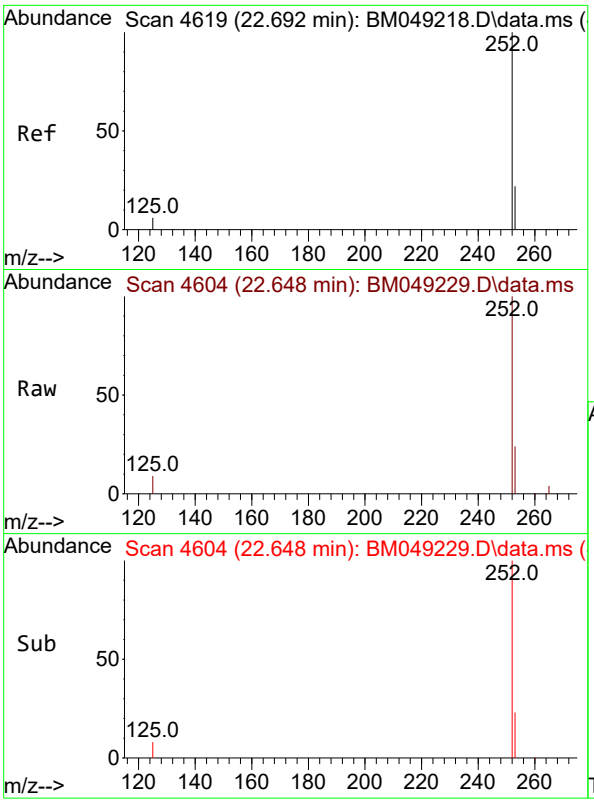


#24
Benzo(b)fluoranthene
Concen: 3.203 ng/ul
RT: 22.648 min Scan# 4604
Delta R.T. -0.000 min
Lab File: BM049229.D
Acq: 26 Dec 2024 16:58

Tgt Ion:252 Resp: 232650

Ion	Ratio	Lower	Upper
252	100		
253	23.8	0.0	52.6
125	9.4	0.0	30.8



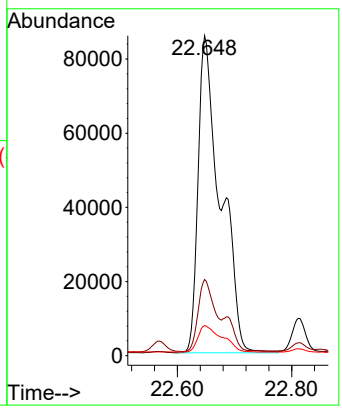


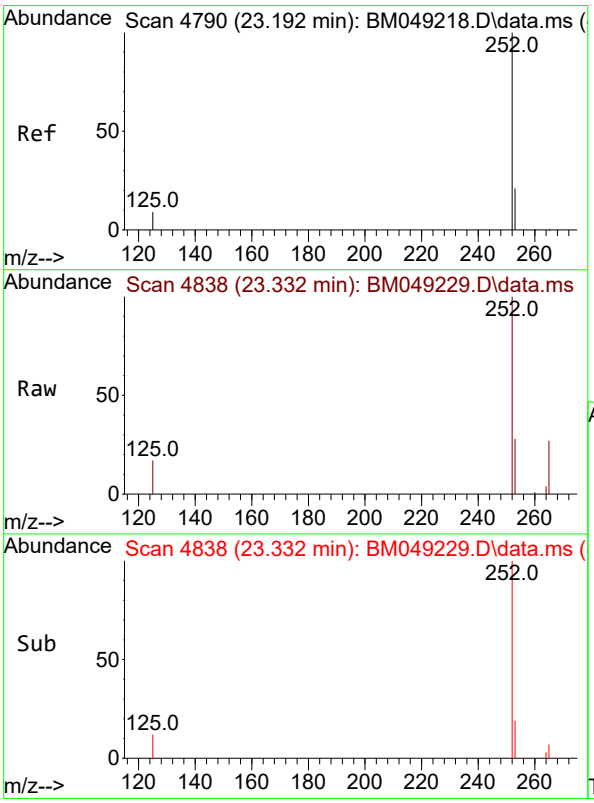
#25
Benzo(k)fluoranthene
Concen: 2.919 ng/ul
RT: 22.648 min Scan# 4
Delta R.T. -0.044 min
Lab File: BM049229.D
Acq: 26 Dec 2024 16:58

Instrument :
BNA_M
ClientSampleId :
E2920DL

Tgt Ion:252 Resp: 232650

Ion	Ratio	Lower	Upper
252	100		
253	23.8	21.3	31.9
125	9.4	12.6	18.8#

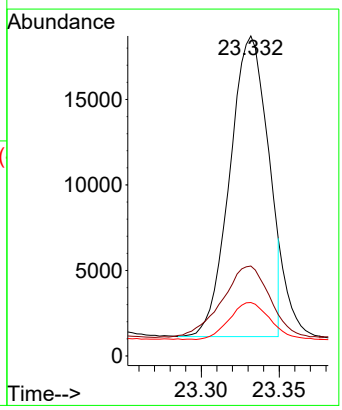


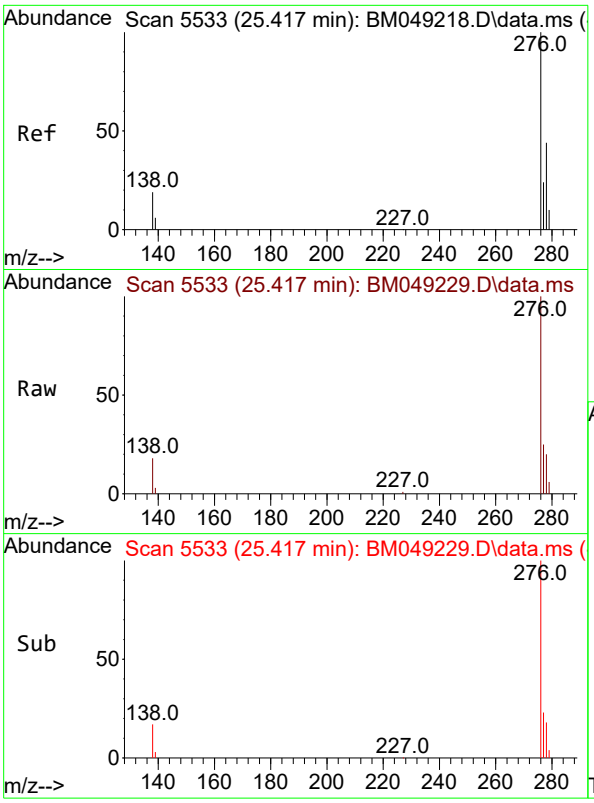


#26
Benzo(a)pyrene
Concen: 0.430 ng/ul
RT: 23.332 min Scan# 4838
Delta R.T. 0.140 min
Lab File: BM049229.D
Acq: 26 Dec 2024 16:58

Tgt Ion:252 Resp: 29928

Ion	Ratio	Lower	Upper
252	100		
253	28.1	22.4	33.6
125	16.7	14.8	22.2



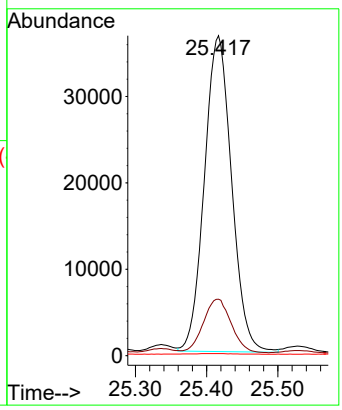


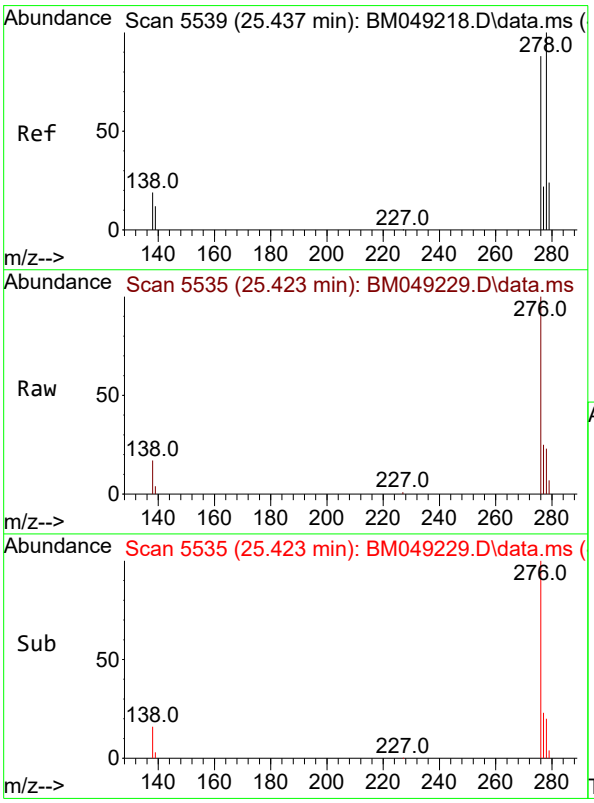
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.985 ng/ul
RT: 25.417 min Scan# 5
Delta R.T. -0.000 min
Lab File: BM049229.D
Acq: 26 Dec 2024 16:58

Instrument :
BNA_M
ClientSampleId :
E2920DL

Tgt Ion:276 Resp: 97092

Ion	Ratio	Lower	Upper
276	100		
138	17.5	17.4	26.2
227	0.4	0.2	0.2#

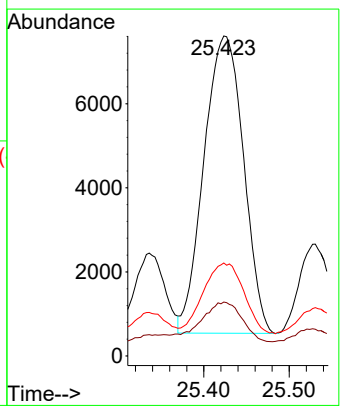


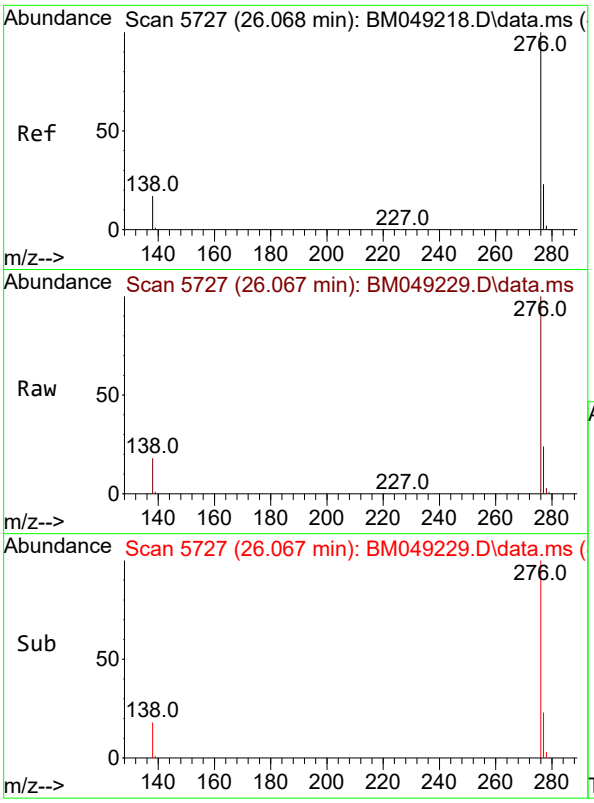


#28
Dibenzo(a,h)anthracene
Concen: 0.298 ng/ul
RT: 25.423 min Scan# 5535
Delta R.T. -0.014 min
Lab File: BM049229.D
Acq: 26 Dec 2024 16:58

Tgt Ion:278 Resp: 22800

Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.5	20.3
279	29.1	21.5	32.3





#29
Benzo(g,h,i)perylene
Concen: 1.328 ng/ul
RT: 26.067 min Scan# 5
Delta R.T. -0.000 min
Lab File: BM049229.D
Acq: 26 Dec 2024 16:58

Instrument :
BNA_M
ClientSampleId :
E2920DL

Tgt Ion:276 Resp: 105301

Ion	Ratio	Lower	Upper
276	100		
138	18.3	16.7	25.1
277	24.1	19.9	29.9