Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049231.D
Acq On : 26 Dec 2024 18:09
Operator : RC/JU
Sample : P5333-05DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E2908DL

Quant Time: Dec 26 21:59:05 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	7.544	152	5116	0.400	ng/ul	0.00
4) Naphthalene-d8	10.304	136	15774	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	9464	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188	20963	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	18158	0.400	ng/ul	0.00
23) Perylene-d12	23.288	264	19807	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	5676	0.962	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.910	152	1150	0.054	ng/ul	0.00
18) Fluoranthene-d10	18.970	212	2084	0.040	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.354	128	1200	0.030	ng/ul#	79
7) 2-Methylnaphthalene	11.987	142	671	0.027	ng/ul	98
8) 1-Methylnaphthalene	12.207	142	516	0.020	ng/ul	99
10) Acenaphthylene	13.901	152	839	0.021	ng/ul#	61
11) Acenaphthene	14.243	153	662	0.023	ng/ul#	93
15) Phenanthrene	16.972	178	12896	0.236	ng/ul	99
16) Anthracene	17.061	178	2736	0.054	ng/ul#	91
19) Fluoranthene	18.998	202	31461	0.479	ng/ul	99
20) Pyrene	19.360	202	28580	0.408	ng/ul	99
21) Benzo(a)anthracene	21.120	228	13496	0.214	ng/ul	98
22) Chrysene	21.169	228	15521	0.229	ng/ul	97
24) Benzo(b)fluoranthene	22.651	252	27343	0.432	ng/ul	96
25) Benzo(k)fluoranthene	22.651	252	27265	0.393	ng/ul	96
26) Benzo(a)pyrene	23.194	252	12605	0.208	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.420	276	10070	0.117	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.427	278	2304	0.035	ng/ul#	54
29) Benzo(g,h,i)perylene	26.067	276	11092	0.161	ng/ul	97

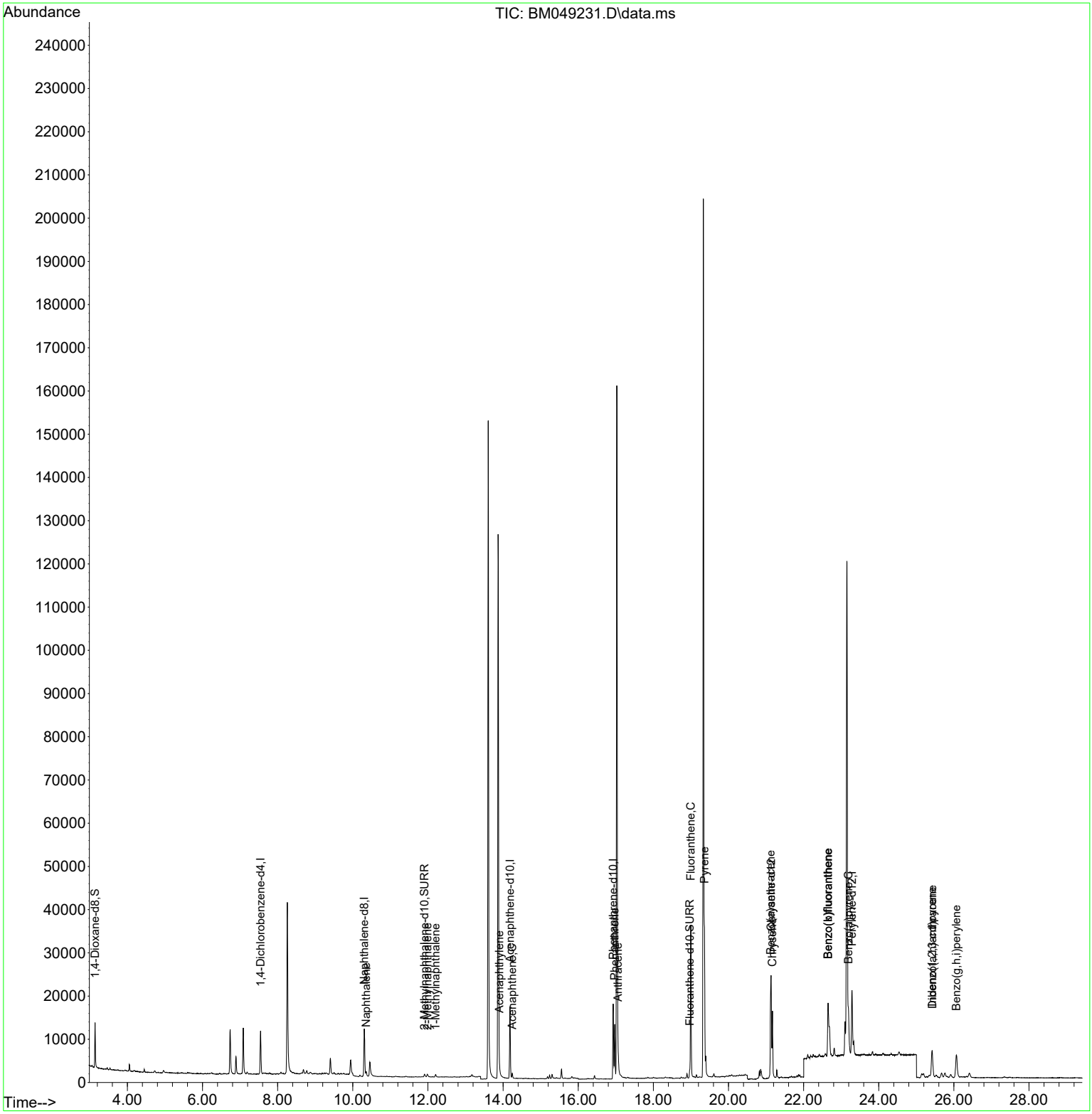
(#) = qualifier out of range (m) = manual integration (+) = signals summed

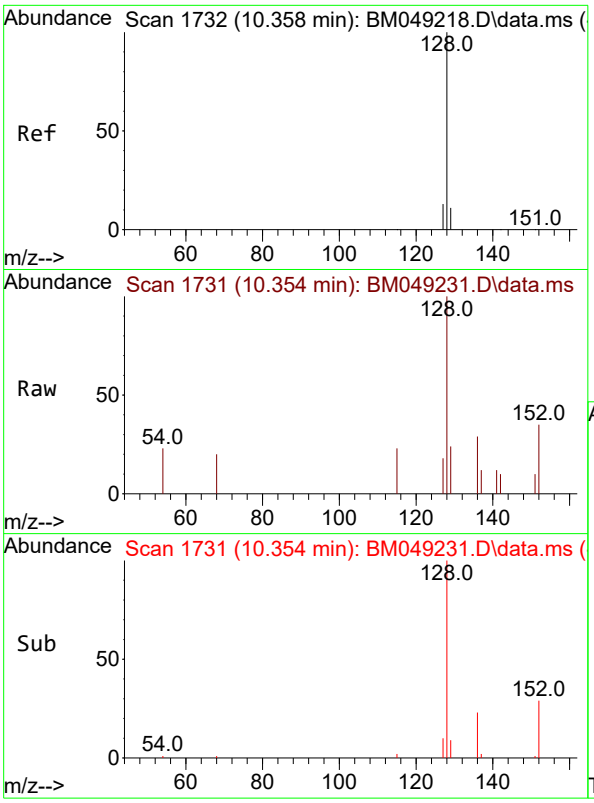
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122624\
Data File : BM049231.D
Acq On : 26 Dec 2024 18:09
Operator : RC/JU
Sample : P5333-05DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2908DL

Quant Time: Dec 26 21:59:05 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



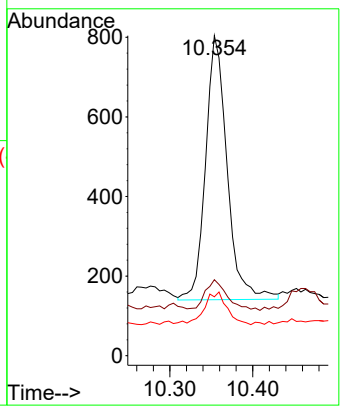


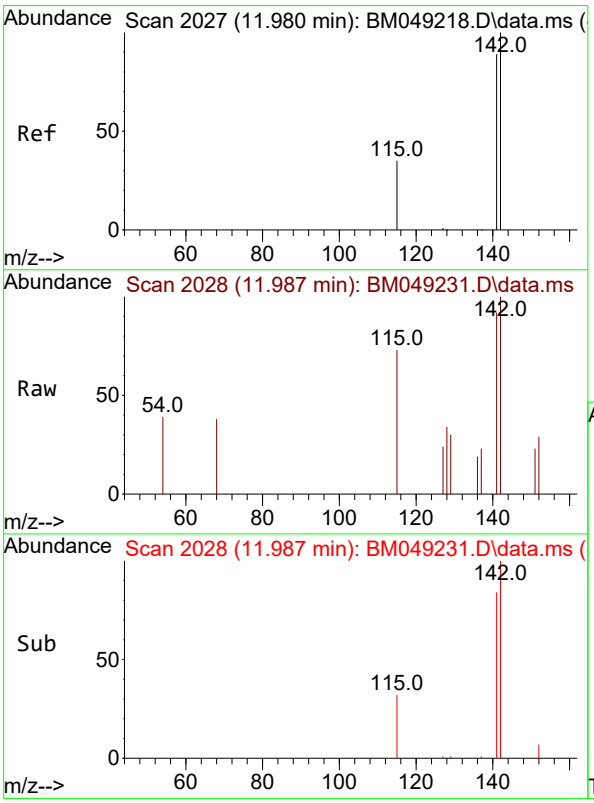
#5
Naphthalene
Concen: 0.030 ng/ul
RT: 10.354 min Scan# 1
Delta R.T. -0.004 min
Lab File: BM049231.D
Acq: 26 Dec 2024 18:09

Instrument :
BNA_M
ClientSampleId :
E2908DL

Tgt Ion:128 Resp: 1200

Ion	Ratio	Lower	Upper
128	100		
129	23.8	9.7	14.5#
127	18.4	10.6	16.0#

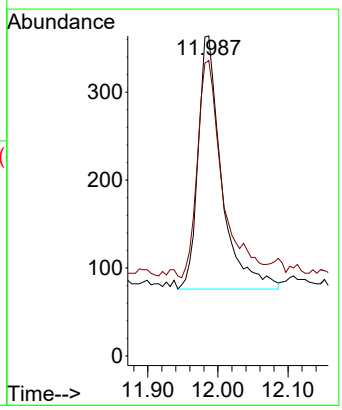


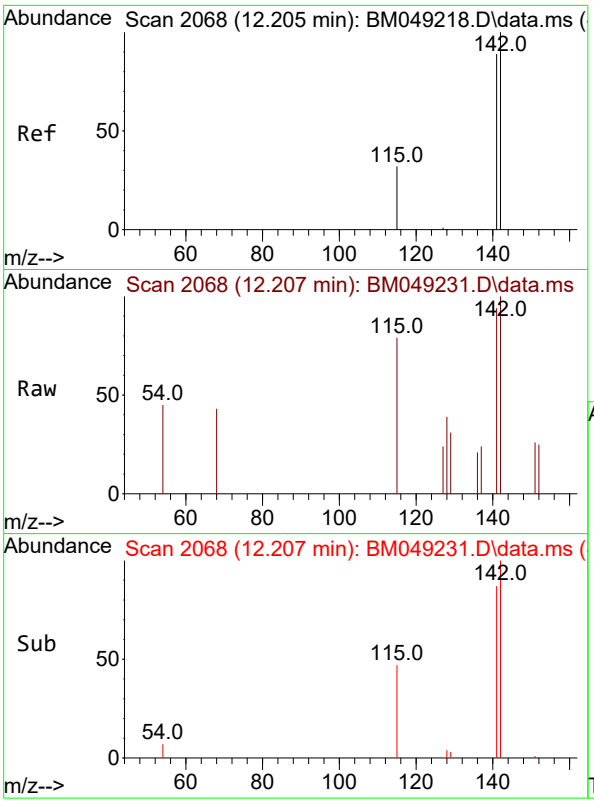


#7
2-Methylnaphthalene
Concen: 0.027 ng/ul
RT: 11.987 min Scan# 2028
Delta R.T. 0.007 min
Lab File: BM049231.D
Acq: 26 Dec 2024 18:09

Tgt Ion:142 Resp: 671

Ion	Ratio	Lower	Upper
142	100		
141	91.7	71.7	107.5



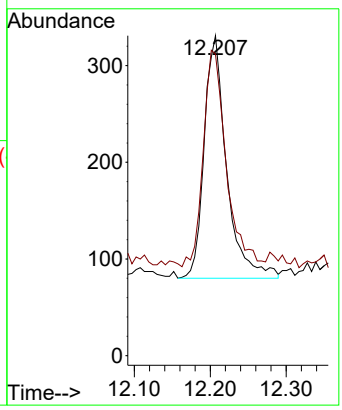


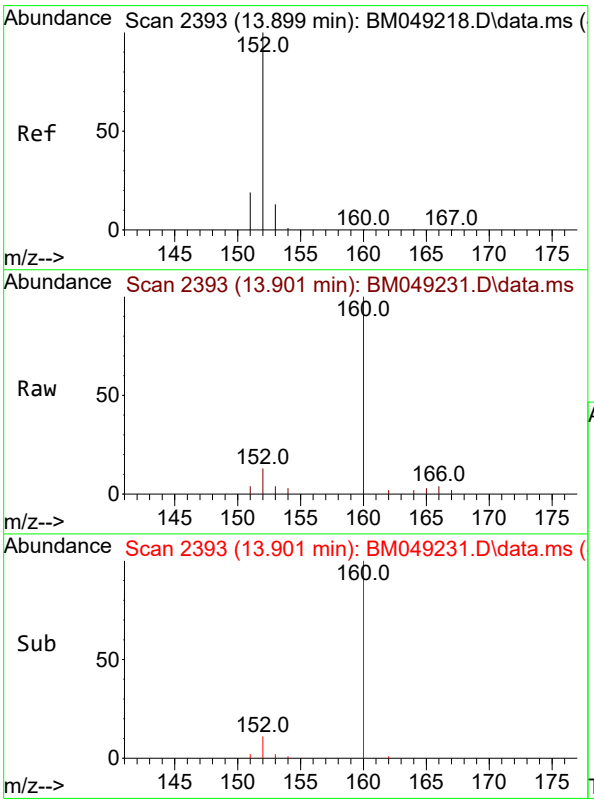
#8
1-Methylnaphthalene
Concen: 0.020 ng/ul
RT: 12.207 min Scan# 2
Delta R.T. 0.001 min
Lab File: BM049231.D
Acq: 26 Dec 2024 18:09

Instrument :
BNA_M
ClientSampleId :
E2908DL

Tgt Ion:142 Resp: 516

Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.7	109.1

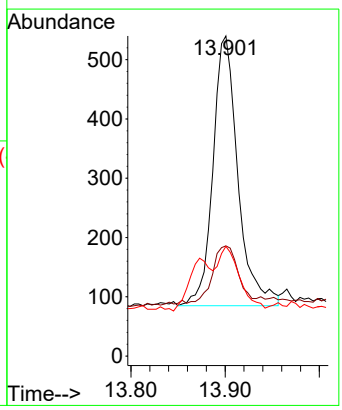


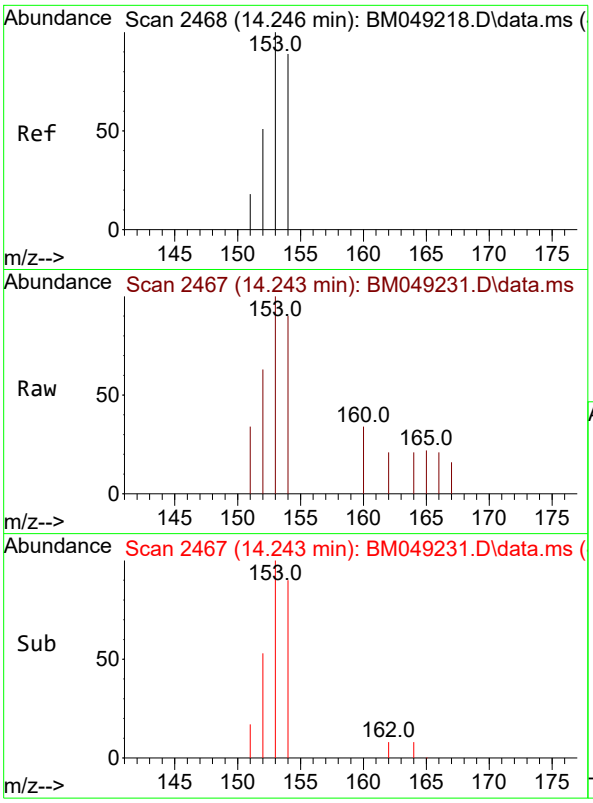


#10
Acenaphthylene
Concen: 0.021 ng/ul
RT: 13.901 min Scan# 2393
Delta R.T. 0.001 min
Lab File: BM049231.D
Acq: 26 Dec 2024 18:09

Tgt Ion:152 Resp: 839

Ion	Ratio	Lower	Upper
152	100		
151	34.4	16.0	24.0#
153	34.3	11.0	16.6#



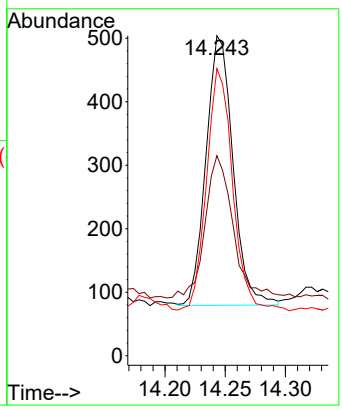


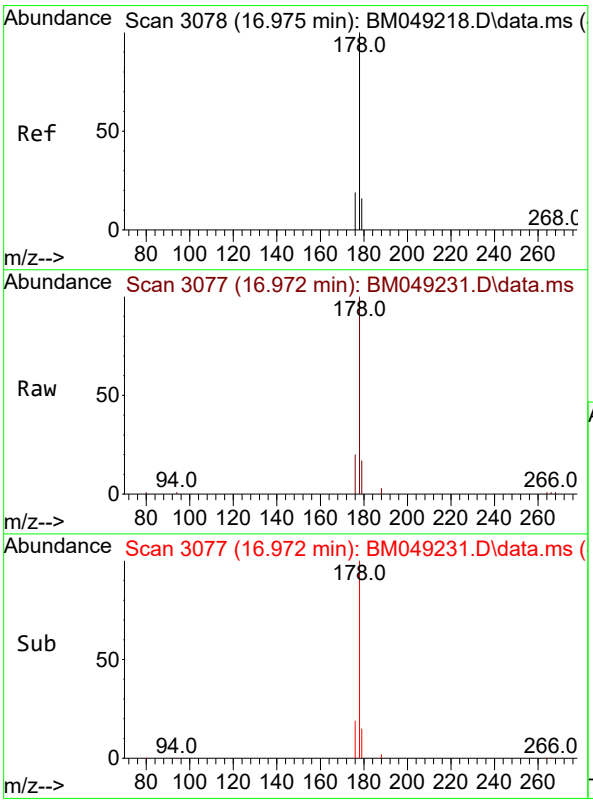
#11
Acenaphthene
Concen: 0.023 ng/ul
RT: 14.243 min Scan# 24
Delta R.T. -0.003 min
Lab File: BM049231.D
Acq: 26 Dec 2024 18:09

Instrument :
BNA_M
ClientSampleId :
E2908DL

Tgt Ion:153 Resp: 662

Ion	Ratio	Lower	Upper
153	100		
152	62.5	40.7	61.1#
154	89.7	70.8	106.2

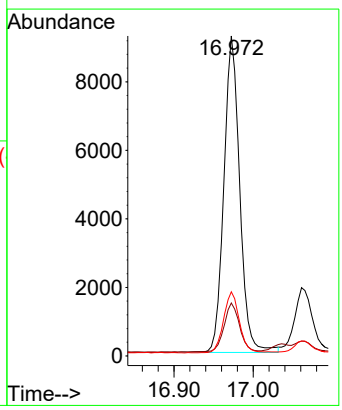


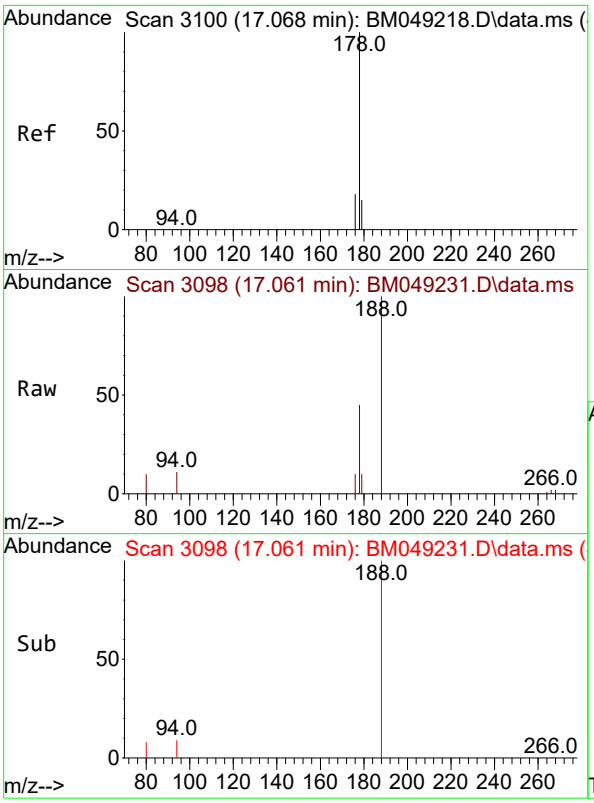


#15
Phenanthrene
Concen: 0.236 ng/ul
RT: 16.972 min Scan# 3077
Delta R.T. -0.003 min
Lab File: BM049231.D
Acq: 26 Dec 2024 18:09

Tgt Ion:178 Resp: 12896

Ion	Ratio	Lower	Upper
178	100		
179	16.5	13.0	19.4
176	20.1	16.2	24.2



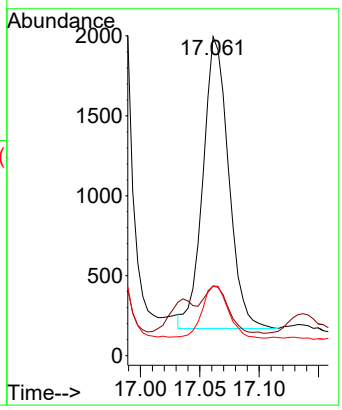


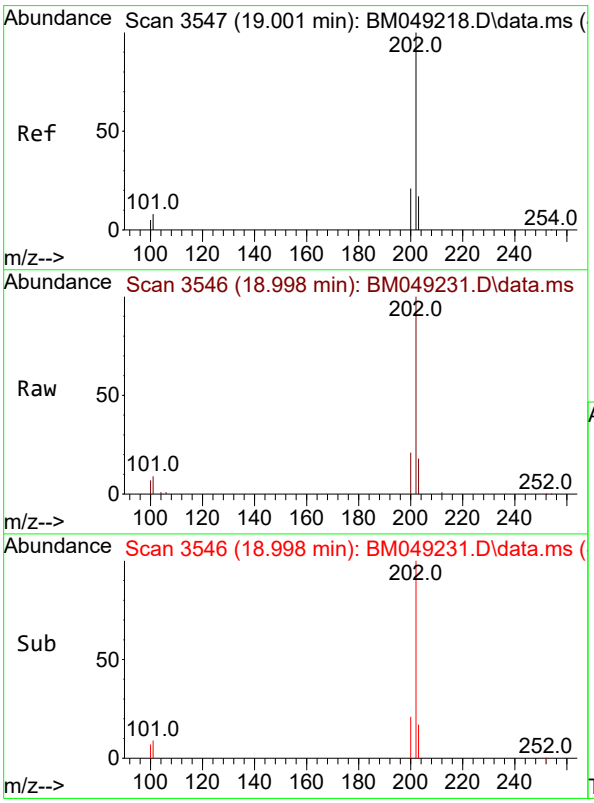
#16
Anthracene
Concen: 0.054 ng/ul
RT: 17.061 min Scan# 3
Delta R.T. -0.007 min
Lab File: BM049231.D
Acq: 26 Dec 2024 18:09

Instrument :
BNA_M
ClientSampleId :
E2908DL

Tgt Ion:178 Resp: 2736

Ion	Ratio	Lower	Upper
178	100		
179	21.9	12.9	19.3#
176	21.8	15.3	22.9

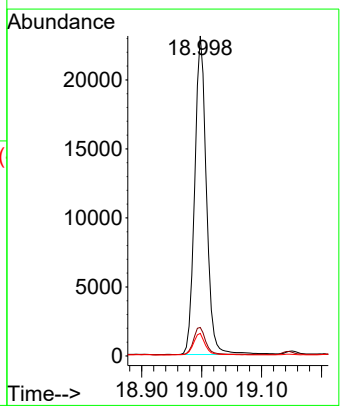


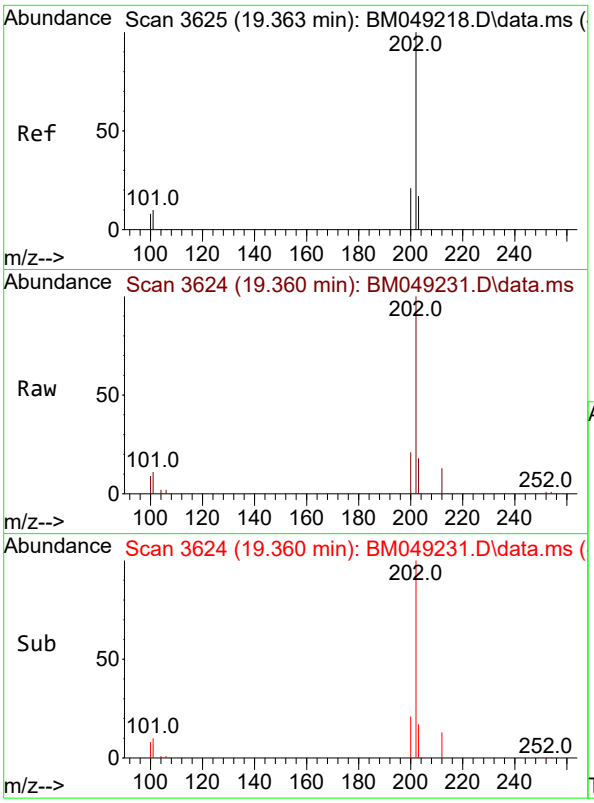


#19
Fluoranthene
Concen: 0.479 ng/ul
RT: 18.998 min Scan# 3546
Delta R.T. -0.003 min
Lab File: BM049231.D
Acq: 26 Dec 2024 18:09

Tgt Ion:202 Resp: 31461

Ion	Ratio	Lower	Upper
202	100		
101	8.9	7.6	11.4
100	7.1	5.5	8.3



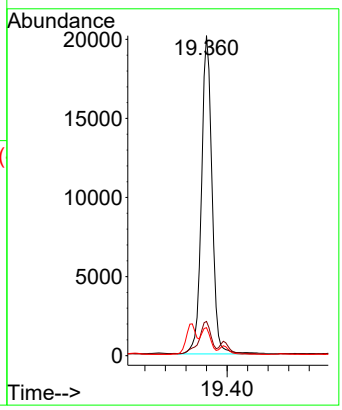


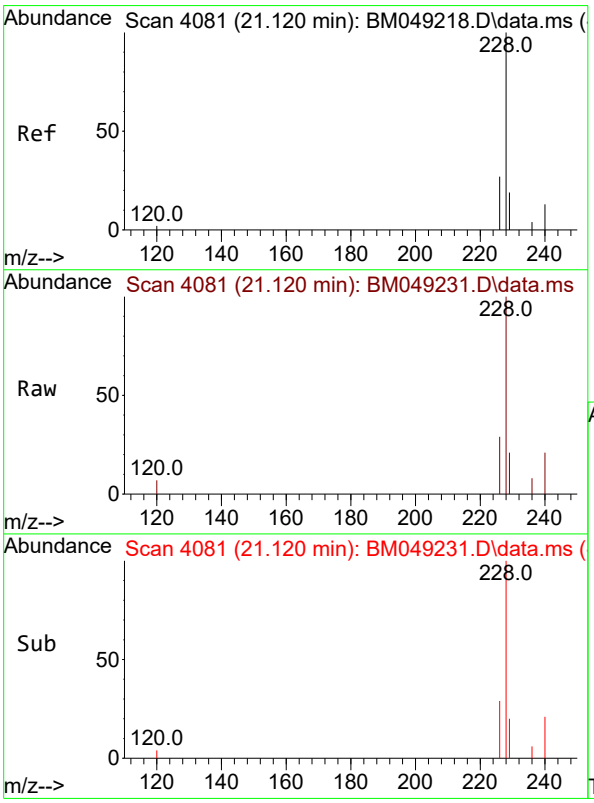
#20
Pyrene
Concen: 0.408 ng/ul
RT: 19.360 min Scan# 3
Delta R.T. -0.003 min
Lab File: BM049231.D
Acq: 26 Dec 2024 18:09

Instrument :
BNA_M
ClientSampleId :
E2908DL

Tgt Ion:202 Resp: 28580

Ion	Ratio	Lower	Upper
202	100		
101	10.7	8.9	13.3
100	8.7	6.9	10.3

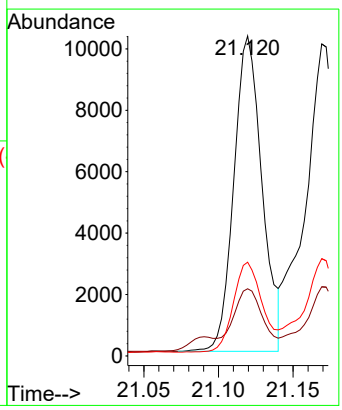


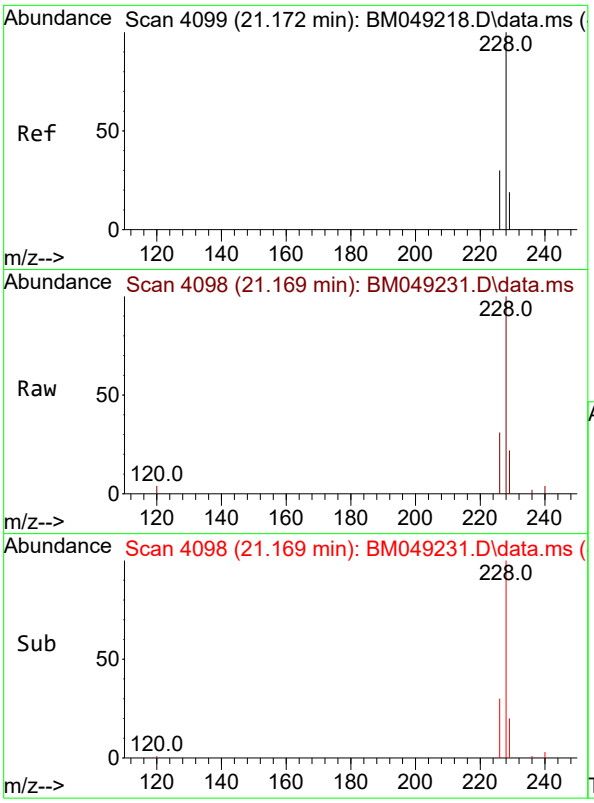


#21
Benzo(a)anthracene
Concen: 0.214 ng/ul
RT: 21.120 min Scan# 4081
Delta R.T. -0.000 min
Lab File: BM049231.D
Acq: 26 Dec 2024 18:09

Tgt Ion:228 Resp: 13496

Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.9	23.9
226	29.3	22.6	34.0



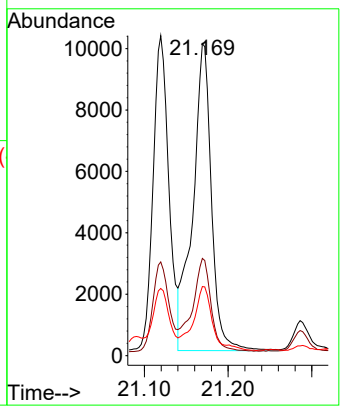


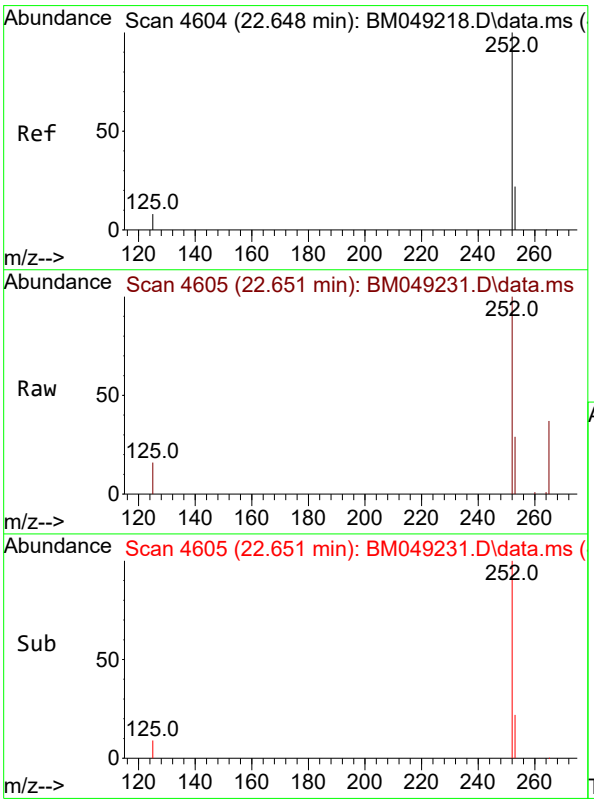
#22
Chrysene
Concen: 0.229 ng/ul
RT: 21.169 min Scan# 4
Delta R.T. -0.003 min
Lab File: BM049231.D
Acq: 26 Dec 2024 18:09

Instrument :
BNA_M
ClientSampleId :
E2908DL

Tgt Ion:228 Resp: 15521

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.1	36.1
229	22.2	15.8	23.8

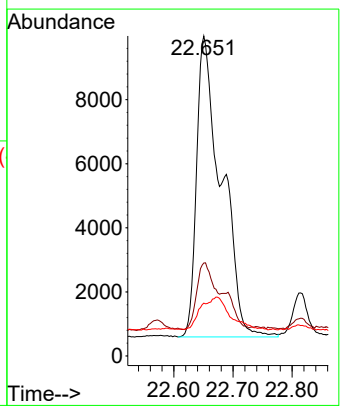


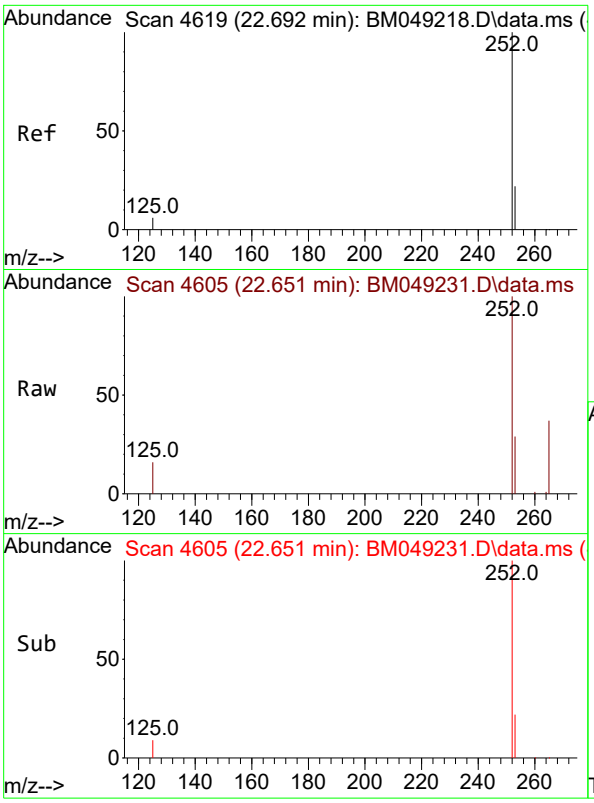


#24
Benzo(b)fluoranthene
Concen: 0.432 ng/ul
RT: 22.651 min Scan# 4605
Delta R.T. 0.003 min
Lab File: BM049231.D
Acq: 26 Dec 2024 18:09

Tgt Ion:252 Resp: 27343

Ion	Ratio	Lower	Upper
252	100		
253	29.1	0.0	52.6
125	16.5	0.0	30.8



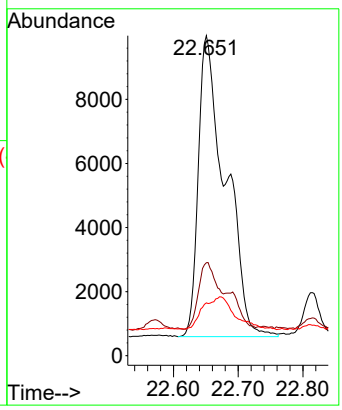


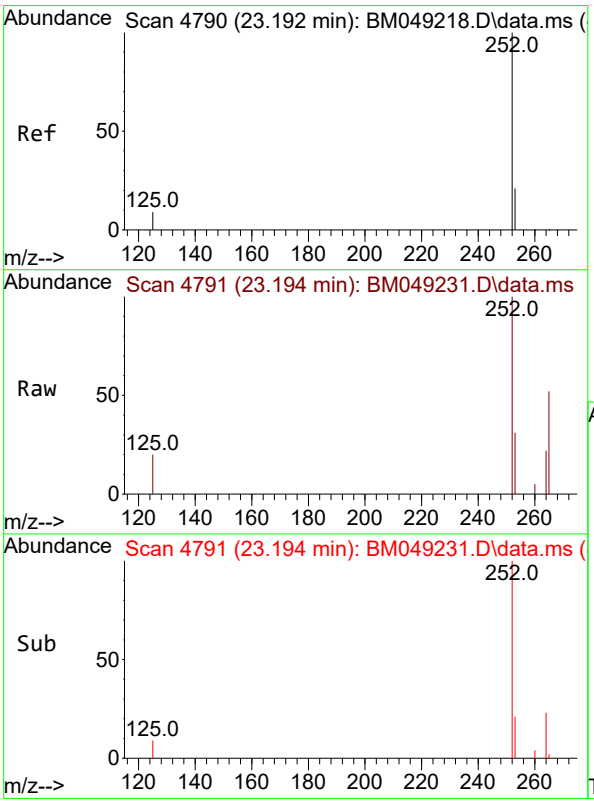
#25
Benzo(k)fluoranthene
Concen: 0.393 ng/ul
RT: 22.651 min Scan# 4
Delta R.T. -0.041 min
Lab File: BM049231.D
Acq: 26 Dec 2024 18:09

Instrument :
BNA_M
ClientSampleId :
E2908DL

Tgt Ion:252 Resp: 27265

Ion	Ratio	Lower	Upper
252	100		
253	29.1	21.3	31.9
125	16.5	12.6	18.8

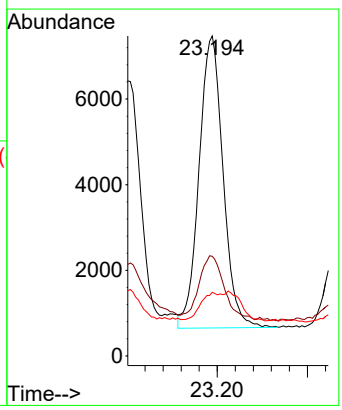


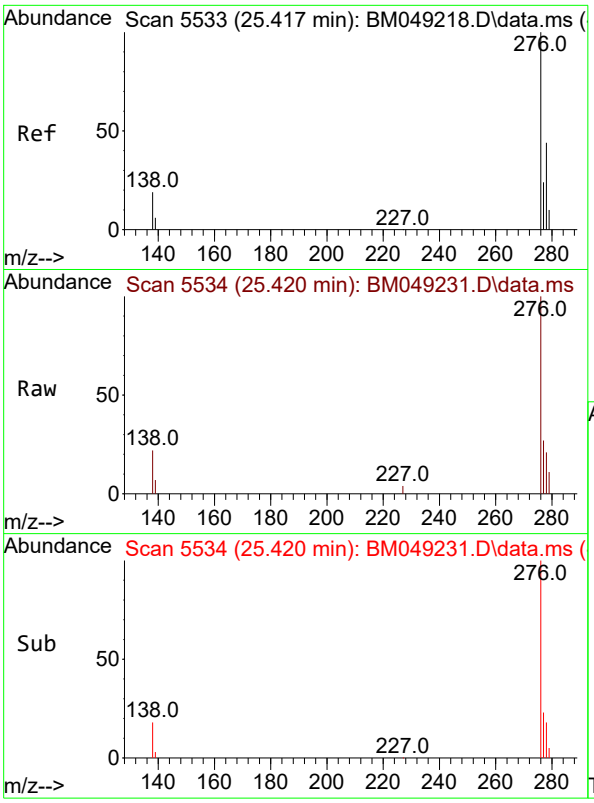


#26
Benzo(a)pyrene
Concen: 0.208 ng/ul
RT: 23.194 min Scan# 4791
Delta R.T. 0.003 min
Lab File: BM049231.D
Acq: 26 Dec 2024 18:09

Tgt Ion:252 Resp: 12605

Ion	Ratio	Lower	Upper
252	100		
253	31.1	22.4	33.6
125	19.9	14.8	22.2



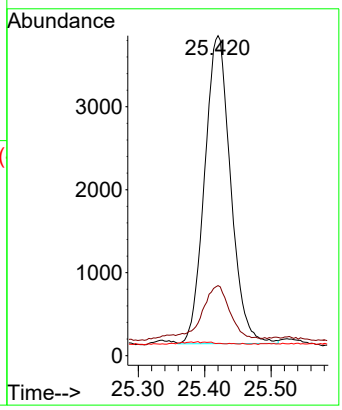


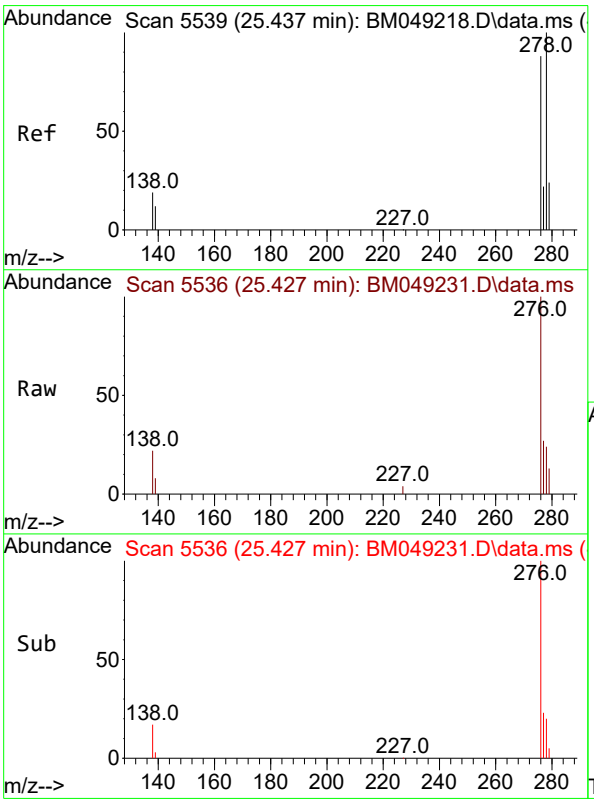
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.117 ng/ul
RT: 25.420 min Scan# 5
Delta R.T. 0.003 min
Lab File: BM049231.D
Acq: 26 Dec 2024 18:09

Instrument :
BNA_M
ClientSampleId :
E2908DL

Tgt Ion:276 Resp: 10070

Ion	Ratio	Lower	Upper
276	100		
138	18.1	17.4	26.2
227	0.1	0.2	0.2#

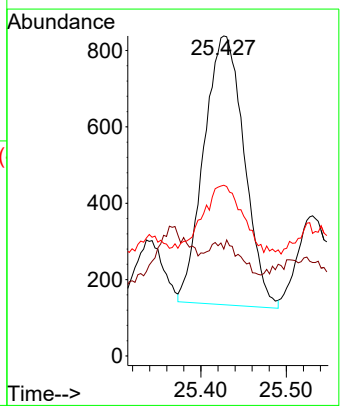


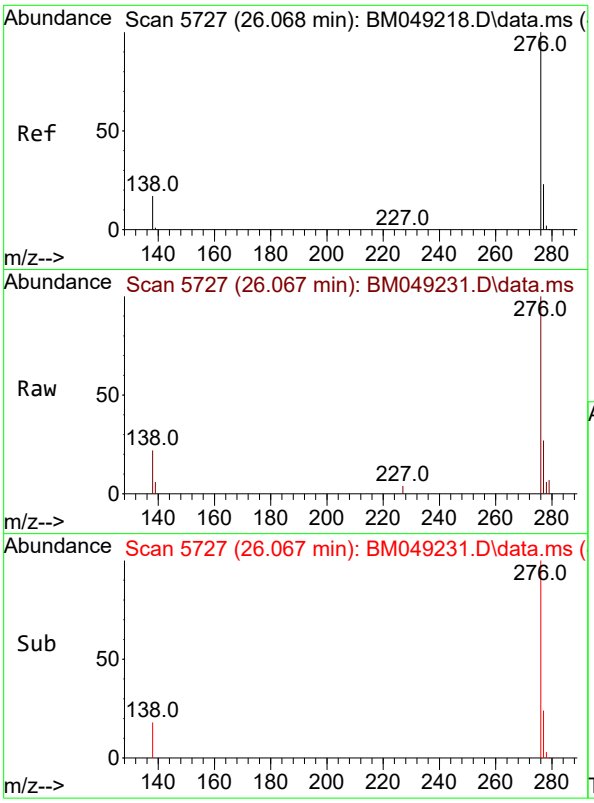


#28
Dibenzo(a,h)anthracene
Concen: 0.035 ng/ul
RT: 25.427 min Scan# 5536
Delta R.T. -0.010 min
Lab File: BM049231.D
Acq: 26 Dec 2024 18:09

Tgt Ion:278 Resp: 2304

Ion	Ratio	Lower	Upper
278	100		
139	33.4	13.5	20.3#
279	53.3	21.5	32.3#





#29
Benzo(g,h,i)perylene
Concen: 0.161 ng/ul
RT: 26.067 min Scan# 5
Delta R.T. -0.000 min
Lab File: BM049231.D
Acq: 26 Dec 2024 18:09

Instrument :
BNA_M
ClientSampleId :
E2908DL

Tgt Ion:276 Resp: 11092

Ion	Ratio	Lower	Upper
276	100		
138	22.4	16.7	25.1
277	26.7	19.9	29.9