Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049183.D
Acq On : 24 Dec 2024 14:08
Operator : RC/JU
Sample : P5333-16
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 24 21:40:39 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 : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	7097	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.310	136	22126	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.188	164	12600	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.934	188	28625	0.400	ng/ul	-0.02
17) Chrysene-d12	21.140	240	23706	0.400	ng/ul	0.00
23) Perylene-d12	23.294	264	27785	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	29278	3.577	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.910	152	5917	0.199	ng/ul	-0.02
18) Fluoranthene-d10	18.970	212	9616	0.143	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.359	128	20490	0.370	ng/ul	100
7) 2-Methylnaphthalene	11.981	142	18263	0.520	ng/ul	98
8) 1-Methylnaphthalene	12.207	142	8301	0.231	ng/ul	99
10) Acenaphthylene	13.901	152	4623	0.089	ng/ul#	88
11) Acenaphthene	14.248	153	3253	0.085	ng/ul	98
12) Fluorene	15.242	166	3524	0.082	ng/ul#	92
15) Phenanthrene	16.977	178	88191	1.180	ng/ul	98
16) Anthracene	17.065	178	15469	0.225	ng/ul	96
19) Fluoranthene	19.002	202	243629	2.842	ng/ul	99
20) Pyrene	19.365	202	247152	2.704	ng/ul	99
21) Benzo(a)anthracene	21.122	228	215244	2.610	ng/ul	98
22) Chrysene	21.175	228	254116	2.872	ng/ul	96
24) Benzo(b)fluoranthene	22.654	252	588497	6.630	ng/ul	91
25) Benzo(k)fluoranthene	22.817	252	43497	0.447	ng/ul	95
26) Benzo(a)pyrene	23.338	252	80876	0.950	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.427	276	252817	2.098	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.433	278	59522	0.636	ng/ul	99
29) Benzo(g,h,i)perylene	26.074	276	275973	2.848	ng/ul	97

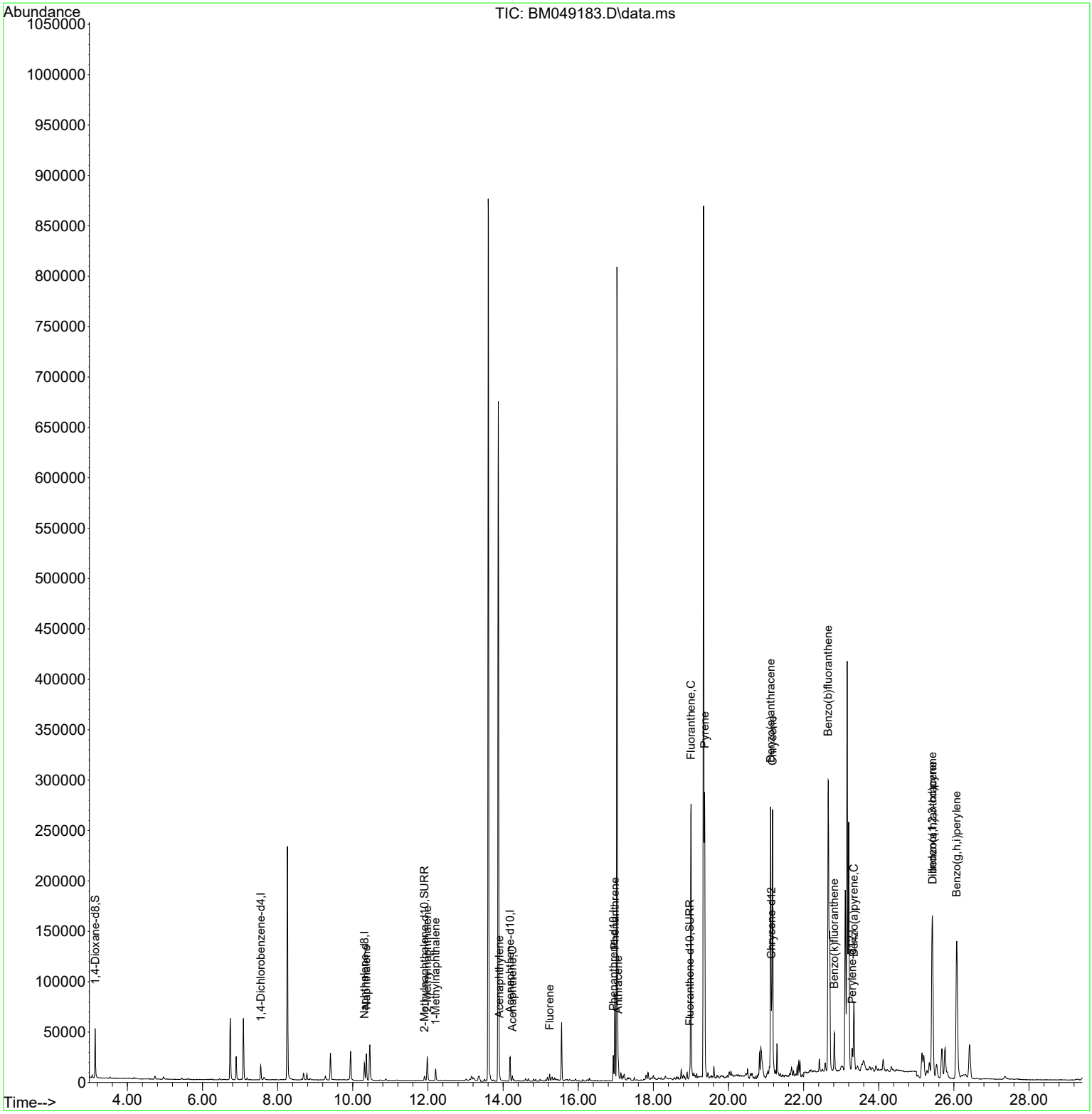
(#) = qualifier out of range (m) = manual integration (+) = signals summed

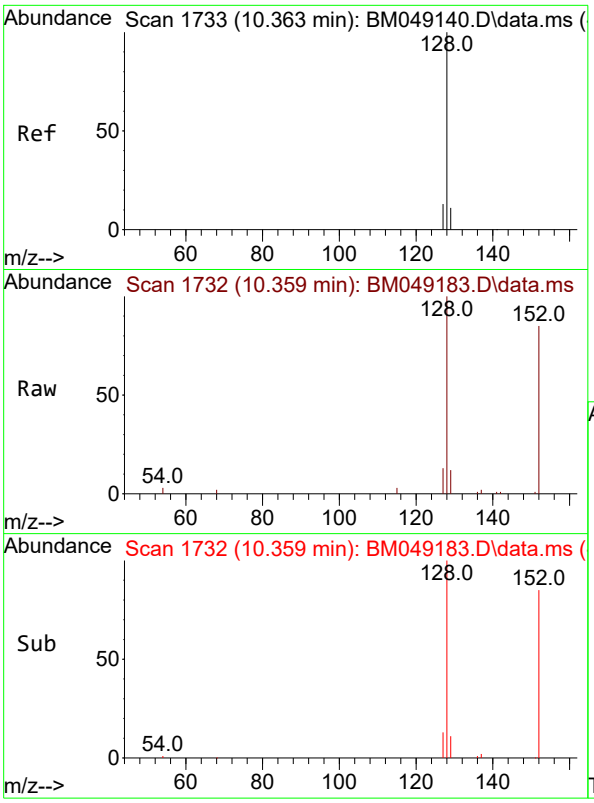
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049183.D
Acq On : 24 Dec 2024 14:08
Operator : RC/JU
Sample : P5333-16
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Dec 24 21:40:39 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 : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration



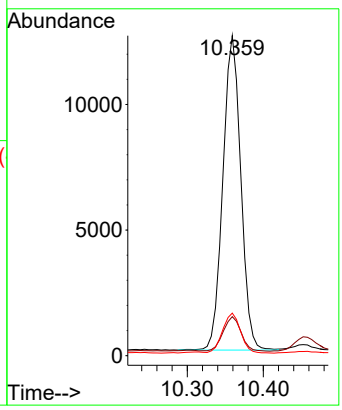


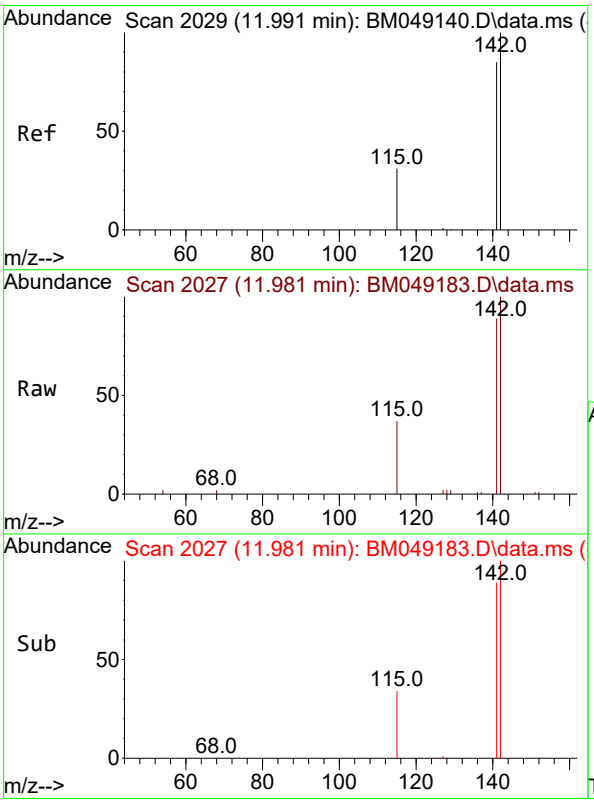
#5
Naphthalene
Concen: 0.370 ng/ul
RT: 10.359 min Scan# 1
Delta R.T. -0.021 min
Lab File: BM049183.D
Acq: 24 Dec 2024 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 20490

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.7	14.5
127	13.3	10.6	16.0

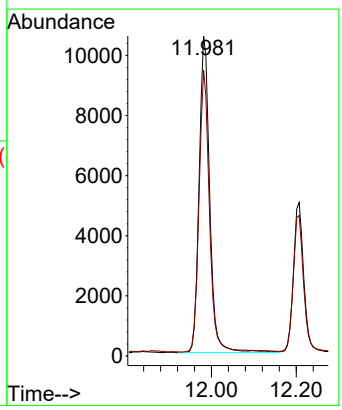


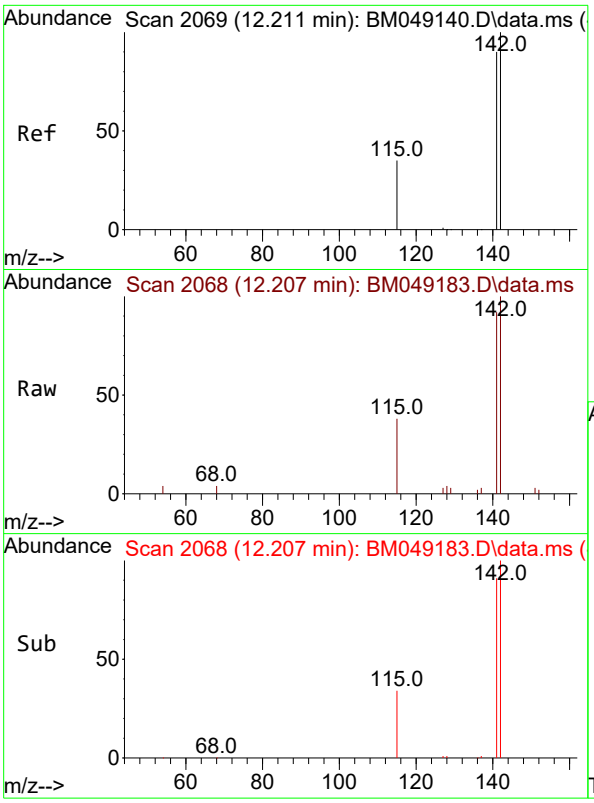


#7
2-Methylnaphthalene
Concen: 0.520 ng/ul
RT: 11.981 min Scan# 2027
Delta R.T. -0.021 min
Lab File: BM049183.D
Acq: 24 Dec 2024 14:08

Tgt Ion:142 Resp: 18263

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.7	107.5



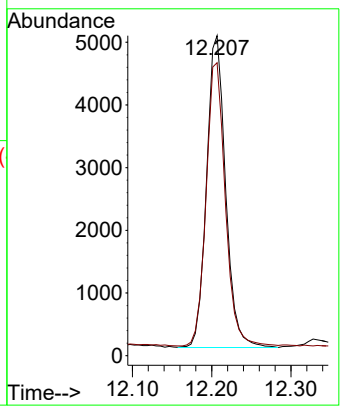


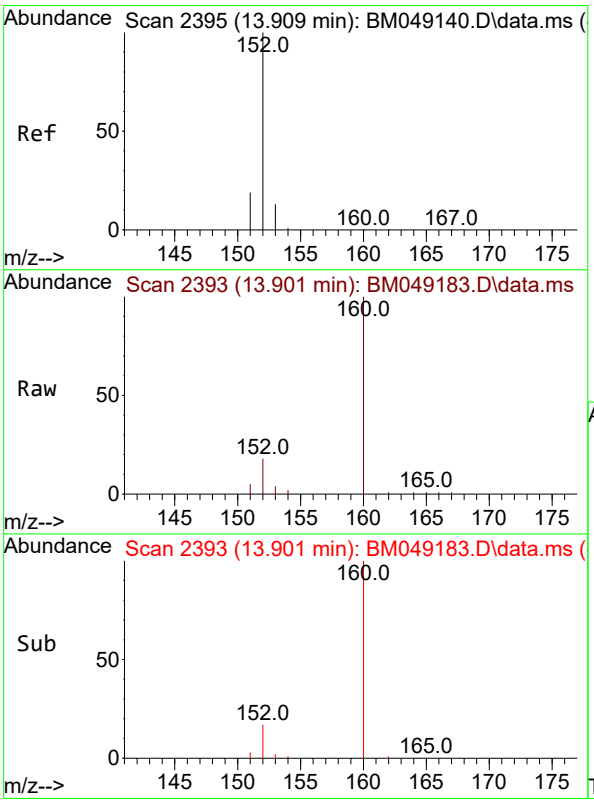
#8
1-Methylnaphthalene
Concen: 0.231 ng/ul
RT: 12.207 min Scan# 2
Delta R.T. -0.015 min
Lab File: BM049183.D
Acq: 24 Dec 2024 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 8301

Ion	Ratio	Lower	Upper
142	100		
141	91.7	72.7	109.1

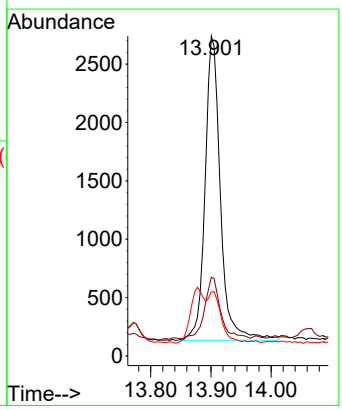


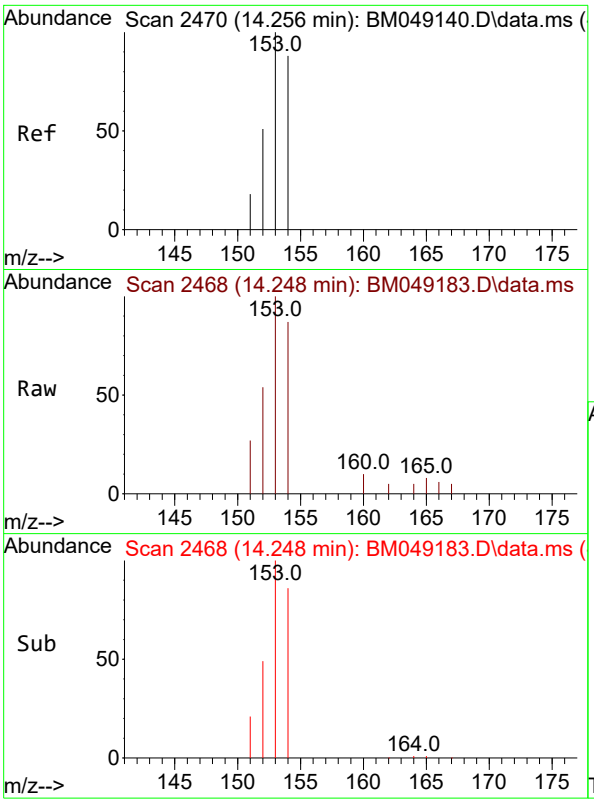


#10
Acenaphthylene
Concen: 0.089 ng/ul
RT: 13.901 min Scan# 2393
Delta R.T. -0.017 min
Lab File: BM049183.D
Acq: 24 Dec 2024 14:08

Tgt Ion:152 Resp: 4623

Ion	Ratio	Lower	Upper
152	100		
151	24.6	16.0	24.0#
153	20.0	11.0	16.6#



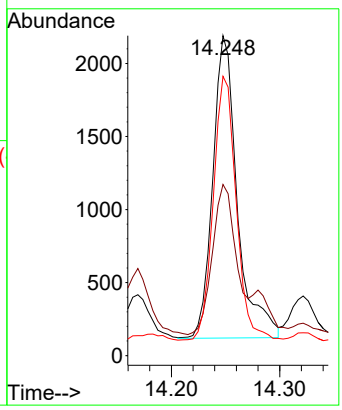


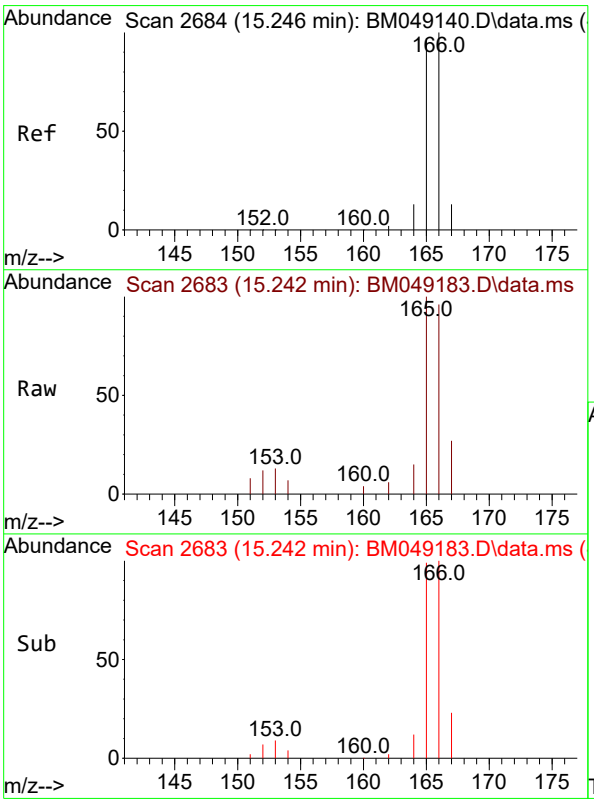
#11
Acenaphthene
Concen: 0.085 ng/ul
RT: 14.248 min Scan# 24
Delta R.T. -0.017 min
Lab File: BM049183.D
Acq: 24 Dec 2024 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 3253

Ion	Ratio	Lower	Upper
153	100		
152	53.5	40.7	61.1
154	87.3	70.8	106.2

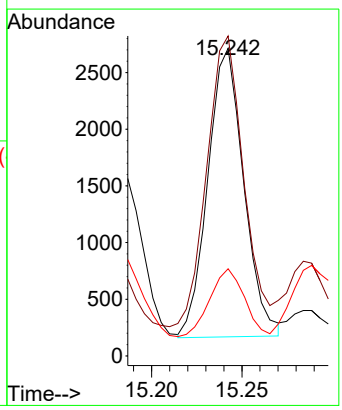


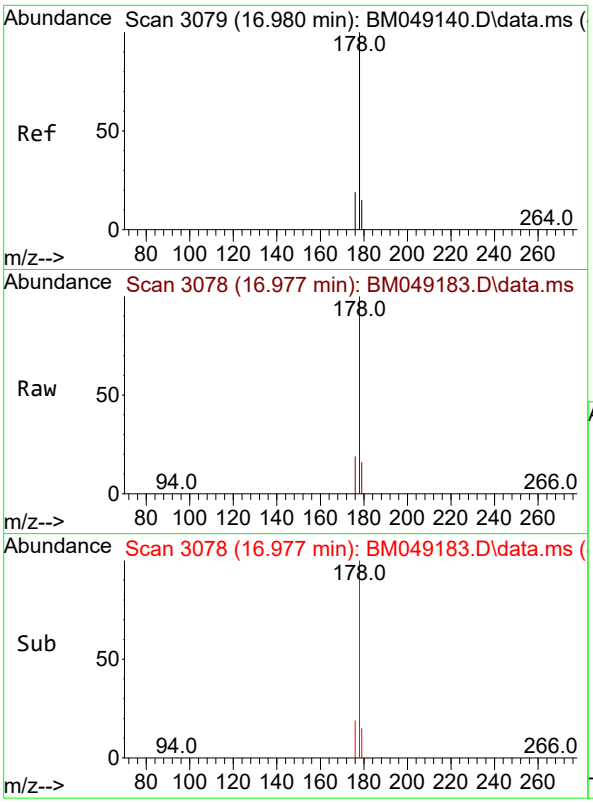


#12
Fluorene
Concen: 0.082 ng/ul
RT: 15.242 min Scan# 2683
Delta R.T. -0.012 min
Lab File: BM049183.D
Acq: 24 Dec 2024 14:08

Tgt Ion:166 Resp: 3524

Ion	Ratio	Lower	Upper
166	100		
165	104.0	79.7	119.5
167	28.3	11.4	17.0#



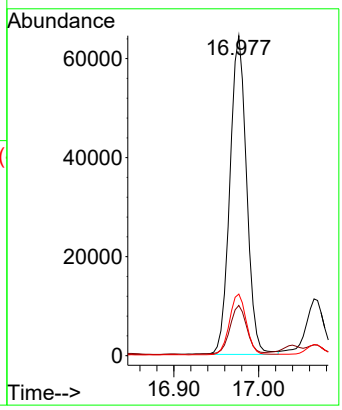


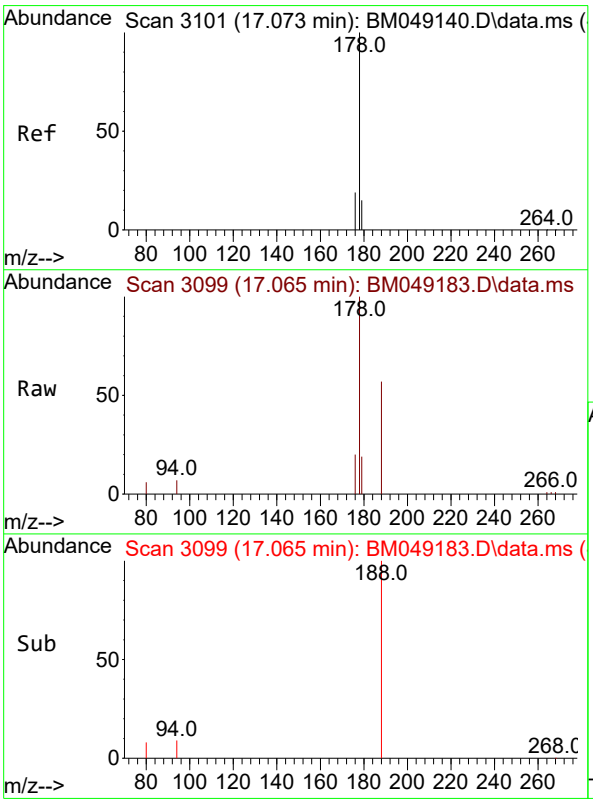
#15
Phenanthrene
Concen: 1.180 ng/ul
RT: 16.977 min Scan# 3
Delta R.T. -0.016 min
Lab File: BM049183.D
Acq: 24 Dec 2024 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 88191

Ion	Ratio	Lower	Upper
178	100		
179	15.7	13.0	19.4
176	19.3	16.2	24.2

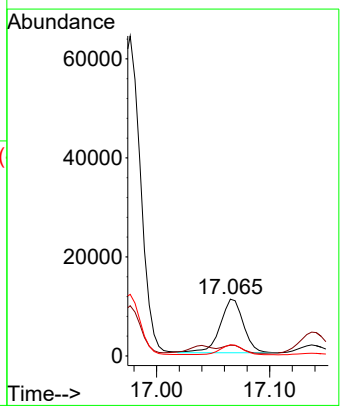


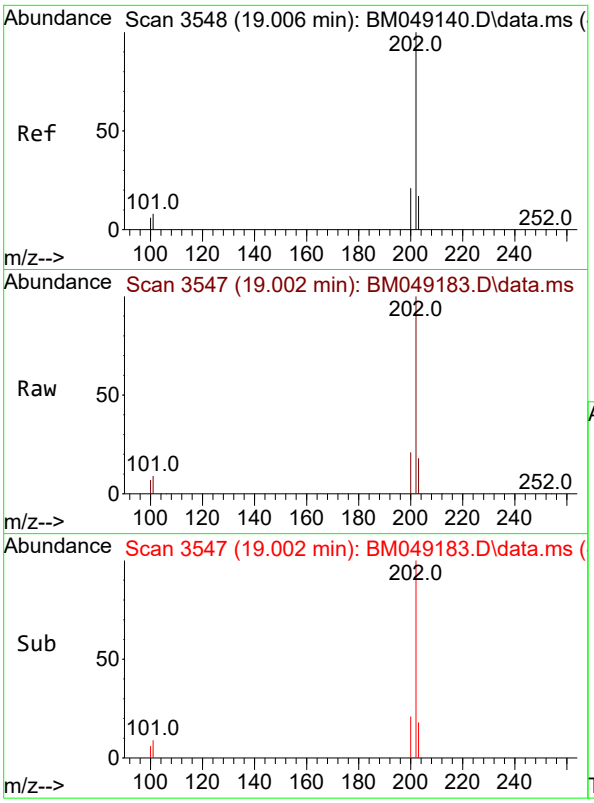


#16
Anthracene
Concen: 0.225 ng/ul
RT: 17.065 min Scan# 3099
Delta R.T. -0.020 min
Lab File: BM049183.D
Acq: 24 Dec 2024 14:08

Tgt Ion:178 Resp: 15469

Ion	Ratio	Lower	Upper
178	100		
179	18.9	12.9	19.3
176	19.8	15.3	22.9



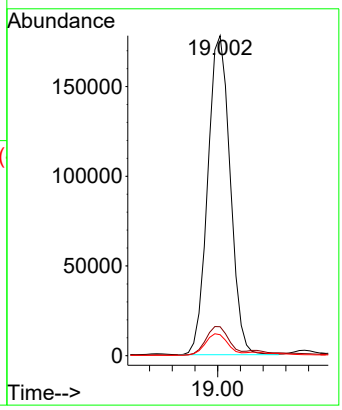


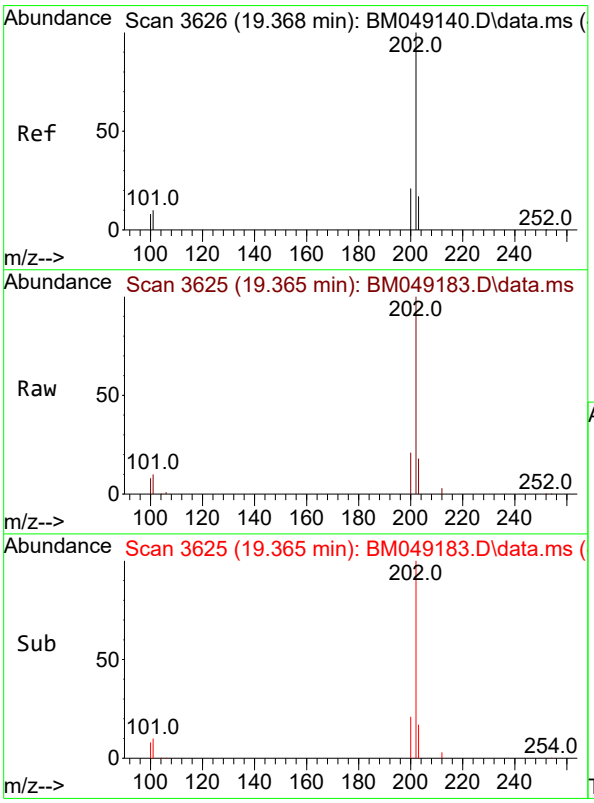
#19
Fluoranthene
Concen: 2.842 ng/ul
RT: 19.002 min Scan# 3
Delta R.T. -0.013 min
Lab File: BM049183.D
Acq: 24 Dec 2024 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 243629

Ion	Ratio	Lower	Upper
202	100		
101	9.0	7.6	11.4
100	6.6	5.5	8.3

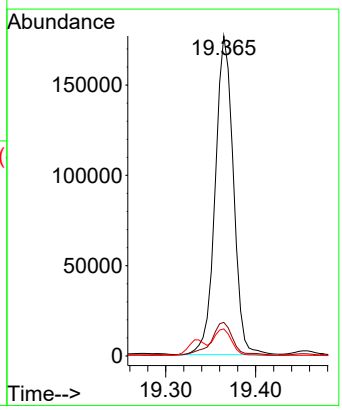


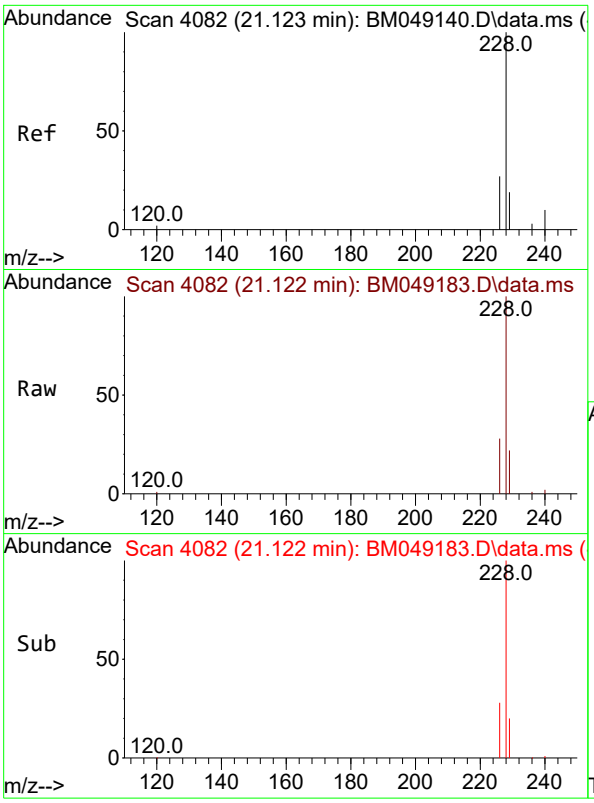


#20
Pyrene
Concen: 2.704 ng/ul
RT: 19.365 min Scan# 3625
Delta R.T. -0.013 min
Lab File: BM049183.D
Acq: 24 Dec 2024 14:08

Tgt Ion:202 Resp: 247152

Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.9	13.3
100	8.4	6.9	10.3



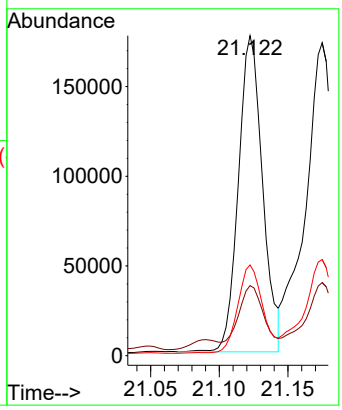


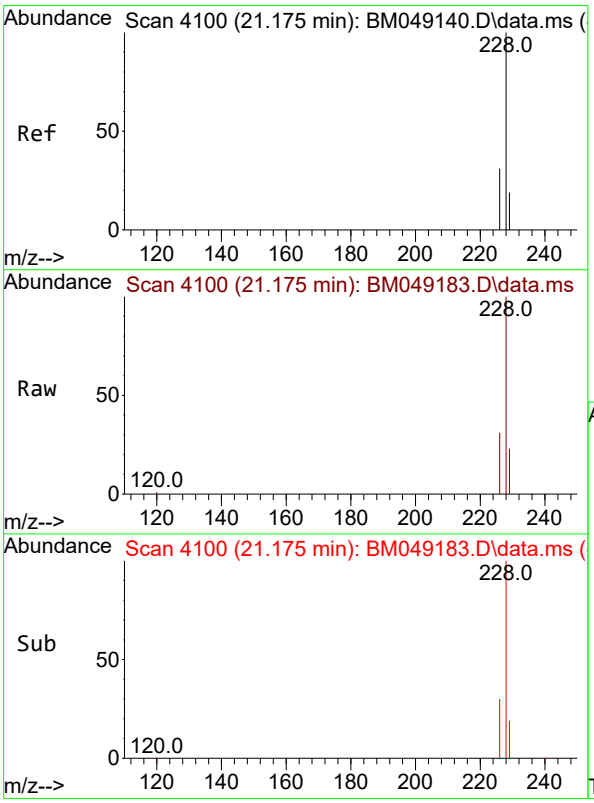
#21
Benzo(a)anthracene
Concen: 2.610 ng/ul
RT: 21.122 min Scan# 4
Delta R.T. -0.009 min
Lab File: BM049183.D
Acq: 24 Dec 2024 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 215244

Ion	Ratio	Lower	Upper
228	100		
229	21.9	15.9	23.9
226	28.3	22.6	34.0

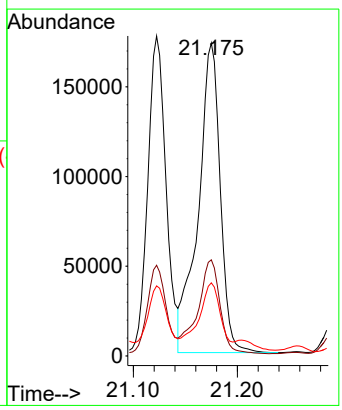


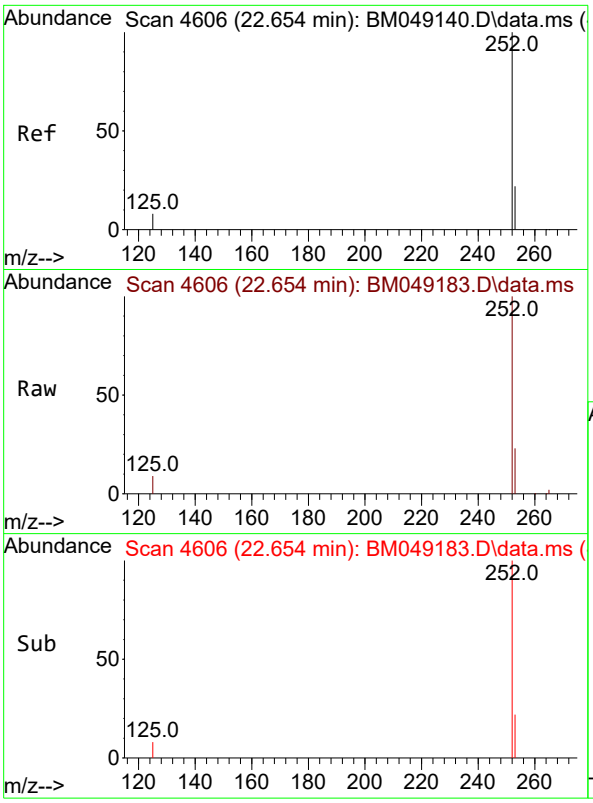


#22
Chrysene
Concen: 2.872 ng/ul
RT: 21.175 min Scan# 4100
Delta R.T. -0.009 min
Lab File: BM049183.D
Acq: 24 Dec 2024 14:08

Tgt Ion:228 Resp: 254116

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.1	36.1
229	23.4	15.8	23.8



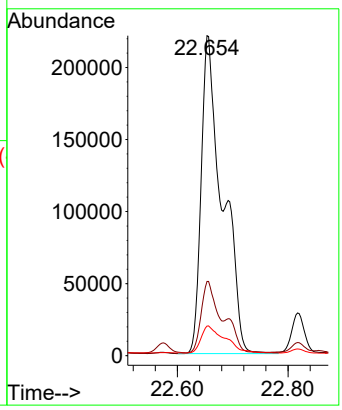


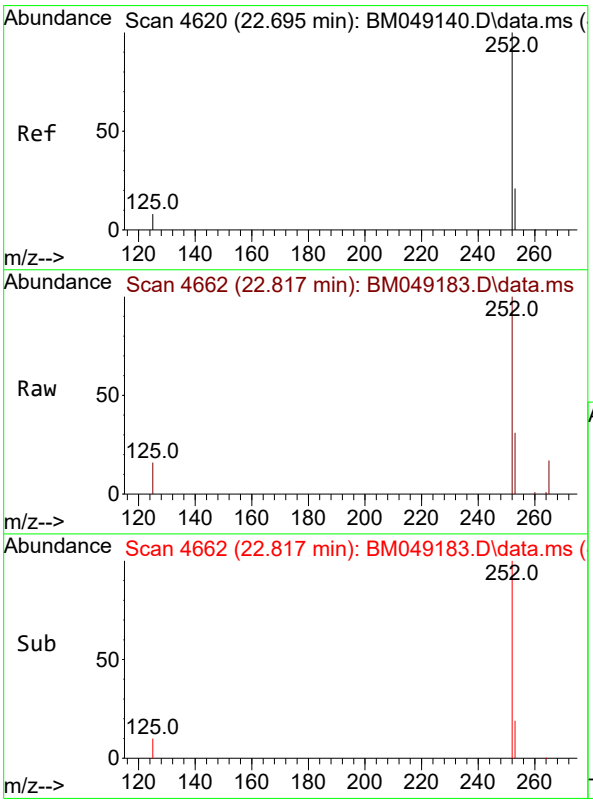
#24
Benzo(b)fluoranthene
Concen: 6.630 ng/ul
RT: 22.654 min Scan# 4
Delta R.T. -0.009 min
Lab File: BM049183.D
Acq: 24 Dec 2024 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 588497

Ion	Ratio	Lower	Upper
252	100		
253	23.2	0.0	52.6
125	9.2	0.0	30.8

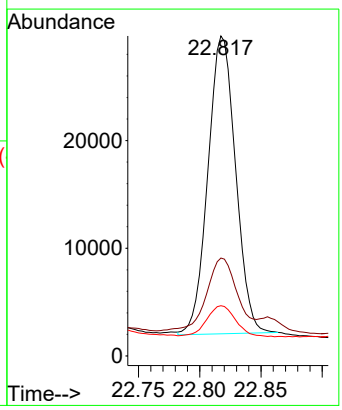


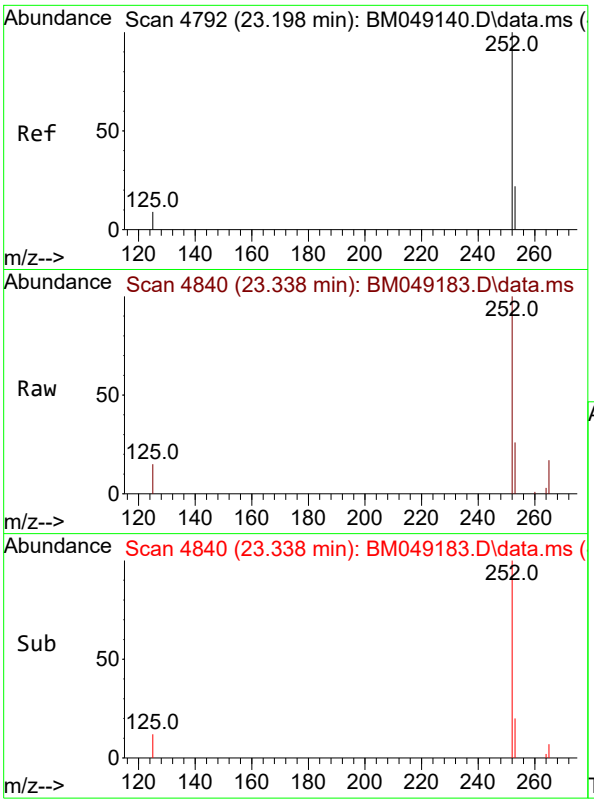


#25
Benzo(k)fluoranthene
Concen: 0.447 ng/ul
RT: 22.817 min Scan# 4662
Delta R.T. 0.111 min
Lab File: BM049183.D
Acq: 24 Dec 2024 14:08

Tgt Ion:252 Resp: 43497

Ion	Ratio	Lower	Upper
252	100		
253	30.6	21.3	31.9
125	15.7	12.6	18.8



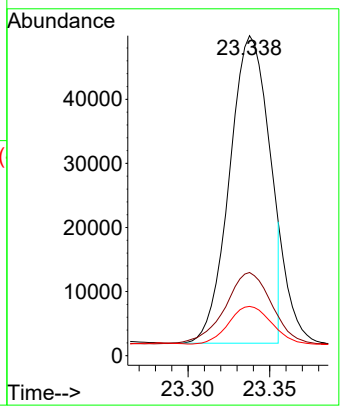


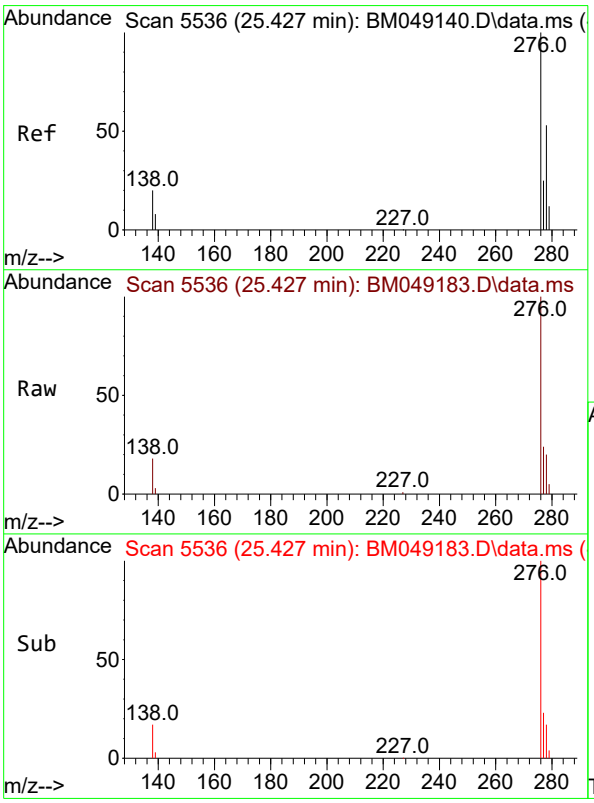
#26
Benzo(a)pyrene
Concen: 0.950 ng/ul
RT: 23.338 min Scan# 4
Delta R.T. 0.128 min
Lab File: BM049183.D
Acq: 24 Dec 2024 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 80876

Ion	Ratio	Lower	Upper
252	100		
253	26.0	22.4	33.6
125	15.4	14.8	22.2

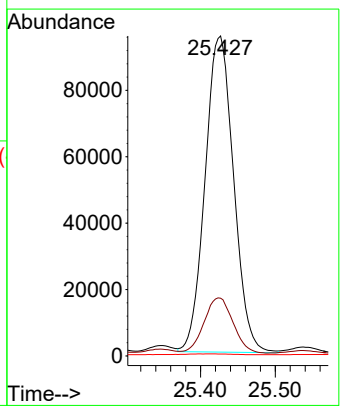


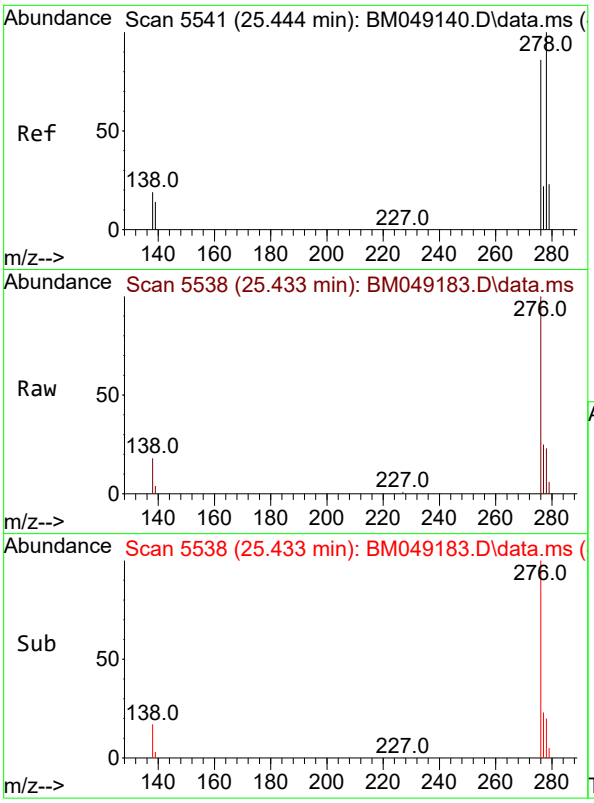


#27
Indeno(1,2,3-cd)pyrene
Concen: 2.098 ng/ul
RT: 25.427 min Scan# 5536
Delta R.T. -0.020 min
Lab File: BM049183.D
Acq: 24 Dec 2024 14:08

Tgt Ion:276 Resp: 252817

Ion	Ratio	Lower	Upper
276	100		
138	17.7	17.4	26.2
227	0.4	0.2	0.2#



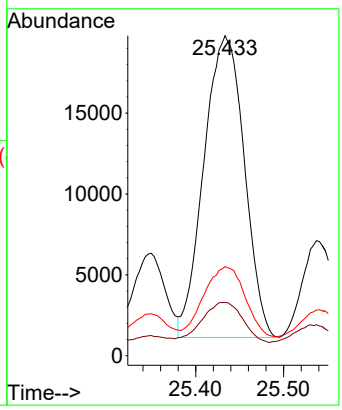


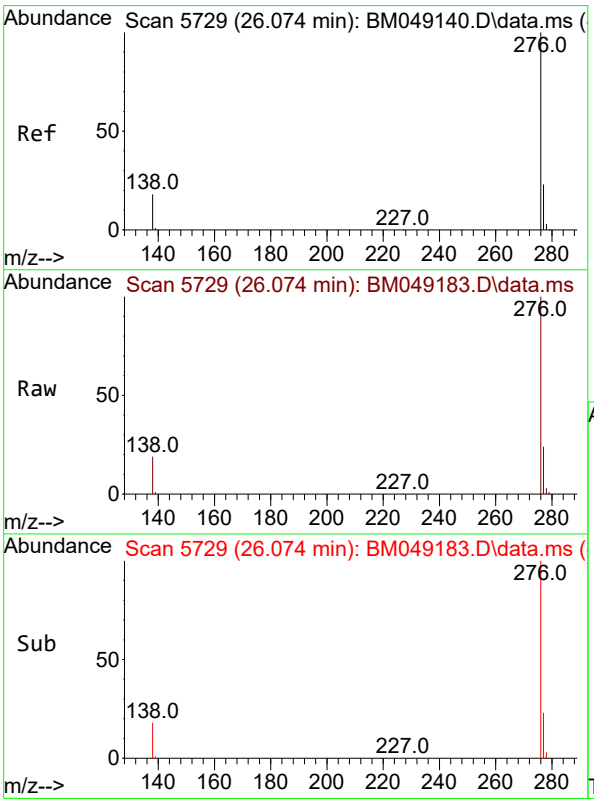
#28
Dibenzo(a,h)anthracene
Concen: 0.636 ng/ul
RT: 25.433 min Scan# 5
Delta R.T. -0.034 min
Lab File: BM049183.D
Acq: 24 Dec 2024 14:08

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 59522

Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.5	20.3
279	27.9	21.5	32.3





#29
Benzo(g,h,i)perylene
Concen: 2.848 ng/ul
RT: 26.074 min Scan# 5729
Delta R.T. -0.020 min
Lab File: BM049183.D
Acq: 24 Dec 2024 14:08

Tgt Ion:276 Resp: 275973

Ion	Ratio	Lower	Upper
276	100		
138	18.6	16.7	25.1
277	24.0	19.9	29.9