Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049180.D
Acq On : 24 Dec 2024 12:21
Operator : RC/JU
Sample : P5333-09
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2912

Quant Time: Dec 24 21:40:04 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	7.548	152	7132	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.309	136	22563	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.183	164	12909	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.934	188	29905	0.400	ng/ul	-0.02
17) Chrysene-d12	21.137	240	25851	0.400	ng/ul	0.00
23) Perylene-d12	23.291	264	27802	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	25434	3.092	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.910	152	5173	0.171	ng/ul	-0.02
18) Fluoranthene-d10	18.969	212	9513	0.130	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.359	128	17417	0.308	ng/ul	97
7) 2-Methylnaphthalene	11.981	142	10572	0.295	ng/ul	95
8) 1-Methylnaphthalene	12.207	142	8673	0.237	ng/ul	99
10) Acenaphthylene	13.905	152	5400	0.101	ng/ul#	58
11) Acenaphthene	14.248	153	11648	0.298	ng/ul	100
12) Fluorene	15.242	166	12876	0.292	ng/ul#	97
15) Phenanthrene	16.976	178	427823	5.477	ng/ul	98
16) Anthracene	17.065	178	30268	0.422	ng/ul	98
19) Fluoranthene	19.002	202	504353	5.396	ng/ul	98
20) Pyrene	19.364	202	371736	3.729	ng/ul	99
21) Benzo(a)anthracene	21.119	228	149953	1.668	ng/ul	97
22) Chrysene	21.172	228	186904	1.937	ng/ul	97
24) Benzo(b)fluoranthene	22.650	252	271694	3.059	ng/ul	92
25) Benzo(k)fluoranthene	22.650	252	271694	2.788	ng/ul#	92
26) Benzo(a)pyrene	23.194	252	109091	1.281	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.423	276	89188	0.740	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.430	278	23094	0.247	ng/ul#	89
29) Benzo(g,h,i)perylene	26.074	276	90577	0.934	ng/ul	99

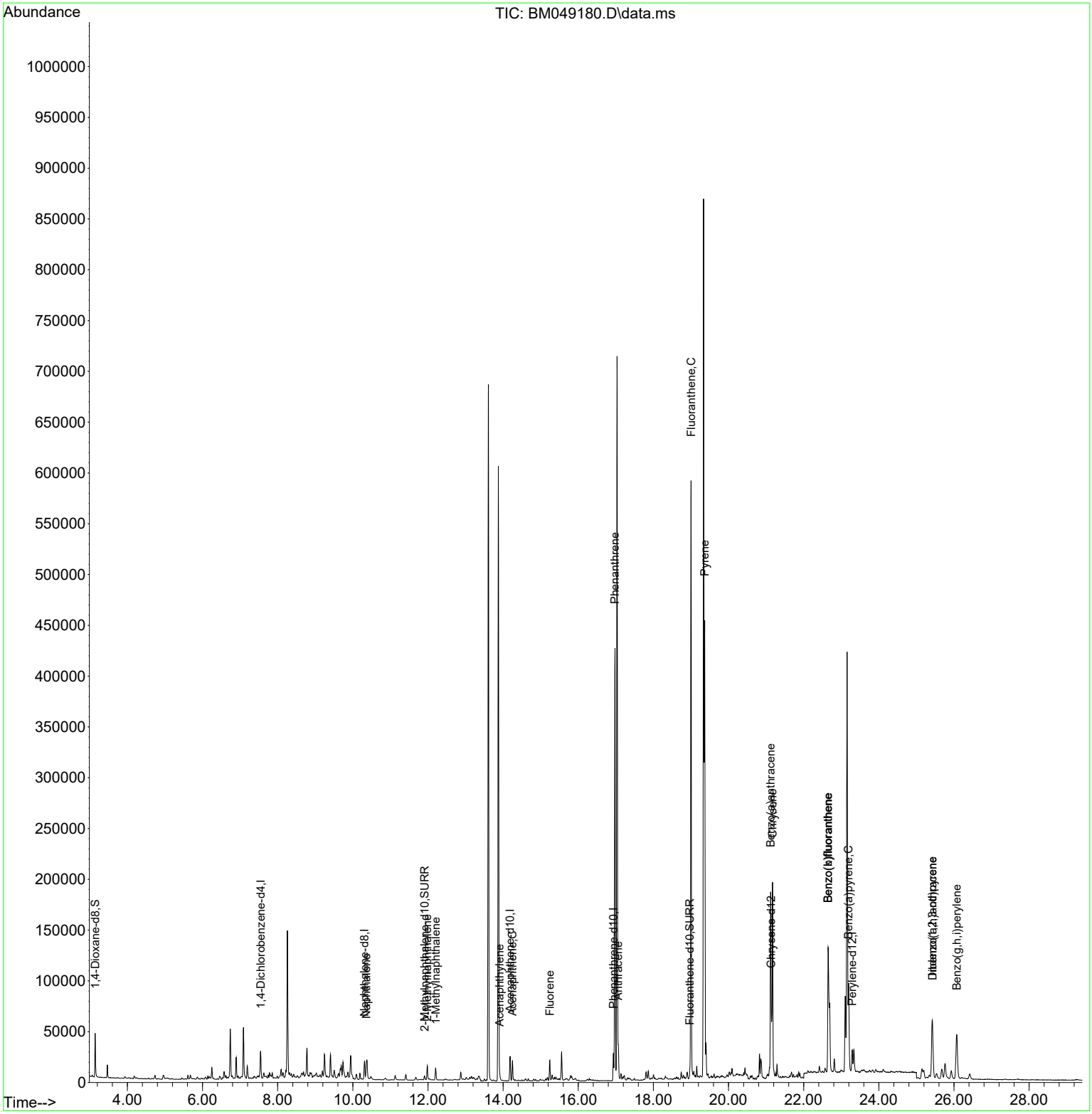
(#) = qualifier out of range (m) = manual integration (+) = signals summed

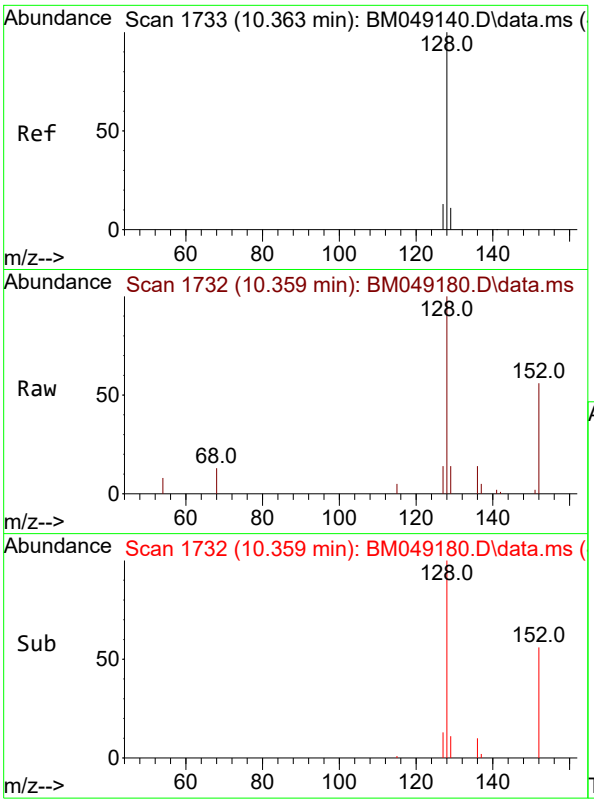
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049180.D
Acq On : 24 Dec 2024 12:21
Operator : RC/JU
Sample : P5333-09
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2912

Quant Time: Dec 24 21:40:04 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



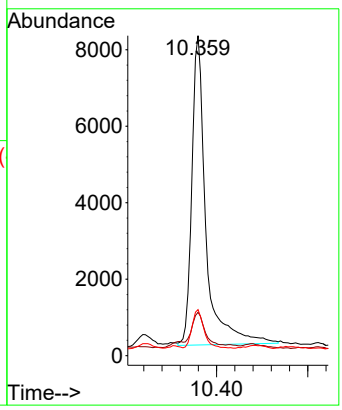


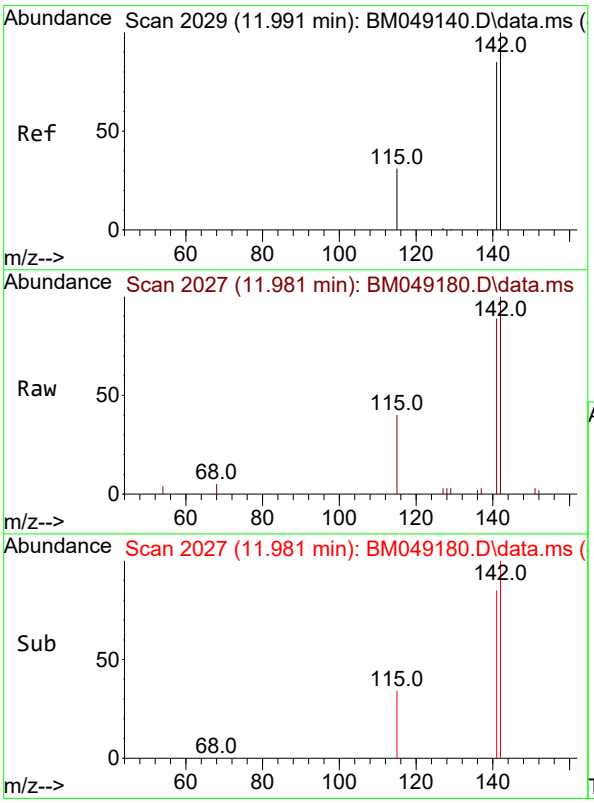
#5
Naphthalene
Concen: 0.308 ng/ul
RT: 10.359 min Scan# 1
Delta R.T. -0.021 min
Lab File: BM049180.D
Acq: 24 Dec 2024 12:21

Instrument :
BNA_M
ClientSampleId :
E2912

Tgt Ion:128 Resp: 17417

Ion	Ratio	Lower	Upper
128	100		
129	13.6	9.7	14.5
127	14.4	10.6	16.0

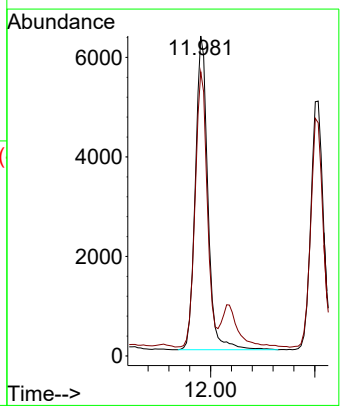


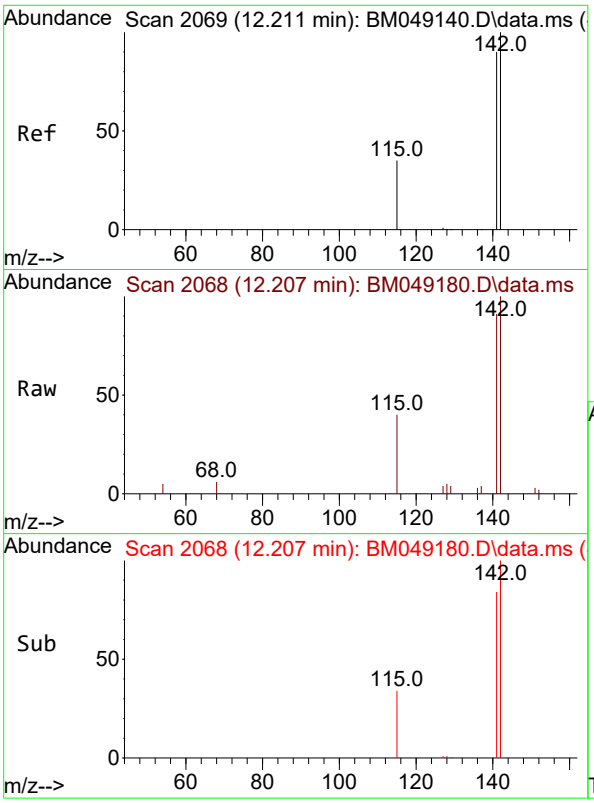


#7
2-Methylnaphthalene
Concen: 0.295 ng/ul
RT: 11.981 min Scan# 2027
Delta R.T. -0.021 min
Lab File: BM049180.D
Acq: 24 Dec 2024 12:21

Tgt Ion:142 Resp: 10572

Ion	Ratio	Lower	Upper
142	100		
141	84.9	71.7	107.5



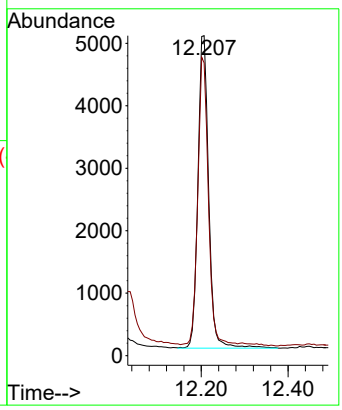


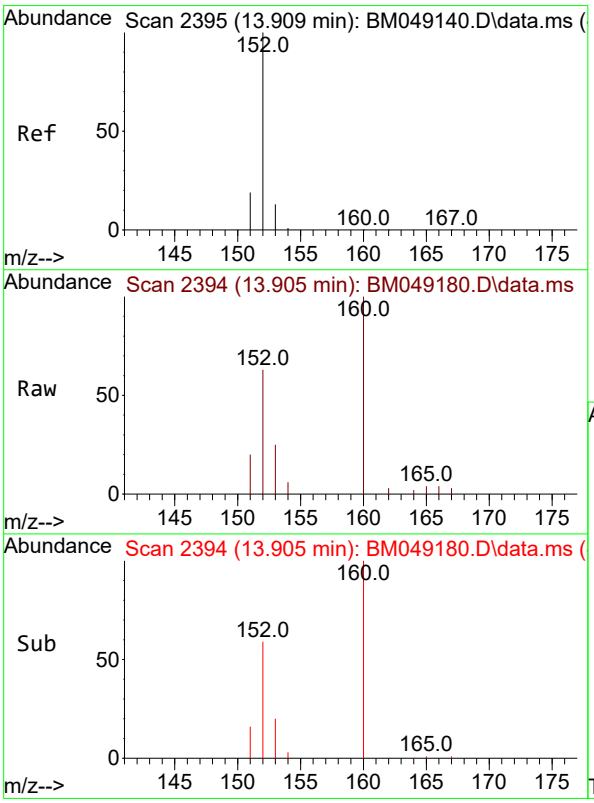
#8
1-Methylnaphthalene
Concen: 0.237 ng/ul
RT: 12.207 min Scan# 2
Delta R.T. -0.015 min
Lab File: BM049180.D
Acq: 24 Dec 2024 12:21

Instrument :
BNA_M
ClientSampleId :
E2912

Tgt Ion:142 Resp: 8673

Ion	Ratio	Lower	Upper
142	100		
141	92.2	72.7	109.1

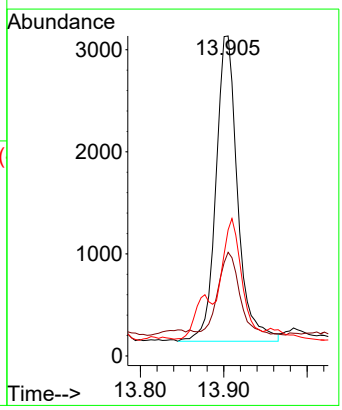


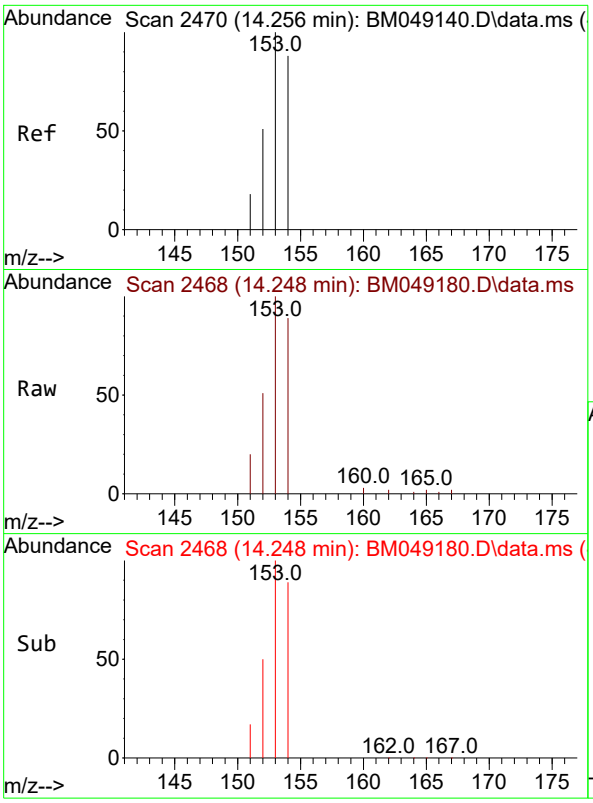


#10
Acenaphthylene
Concen: 0.101 ng/ul
RT: 13.905 min Scan# 2394
Delta R.T. -0.013 min
Lab File: BM049180.D
Acq: 24 Dec 2024 12:21

Tgt Ion:152 Resp: 5400

Ion	Ratio	Lower	Upper
152	100		
151	32.4	16.0	24.0#
153	39.4	11.0	16.6#



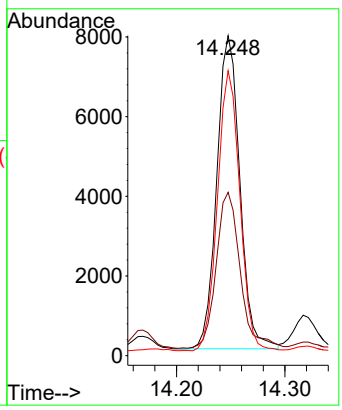


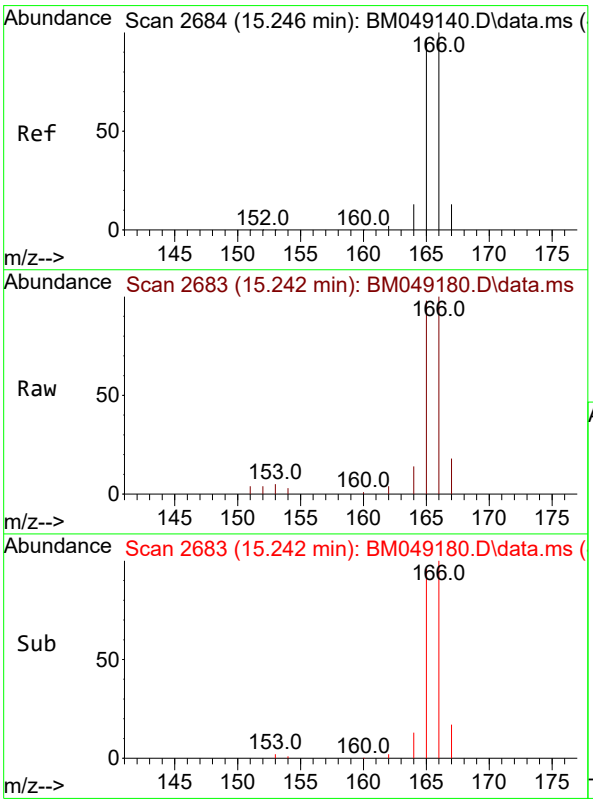
#11
Acenaphthene
Concen: 0.298 ng/ul
RT: 14.248 min Scan# 24
Delta R.T. -0.017 min
Lab File: BM049180.D
Acq: 24 Dec 2024 12:21

Instrument :
BNA_M
ClientSampleId :
E2912

Tgt Ion:153 Resp: 11648

Ion	Ratio	Lower	Upper
153	100		
152	51.1	40.7	61.1
154	89.1	70.8	106.2

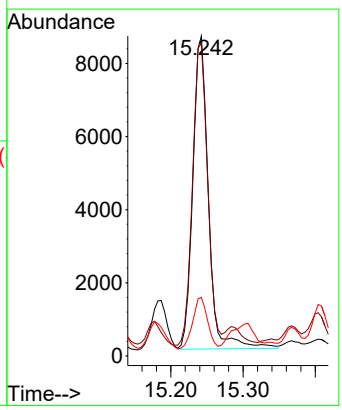


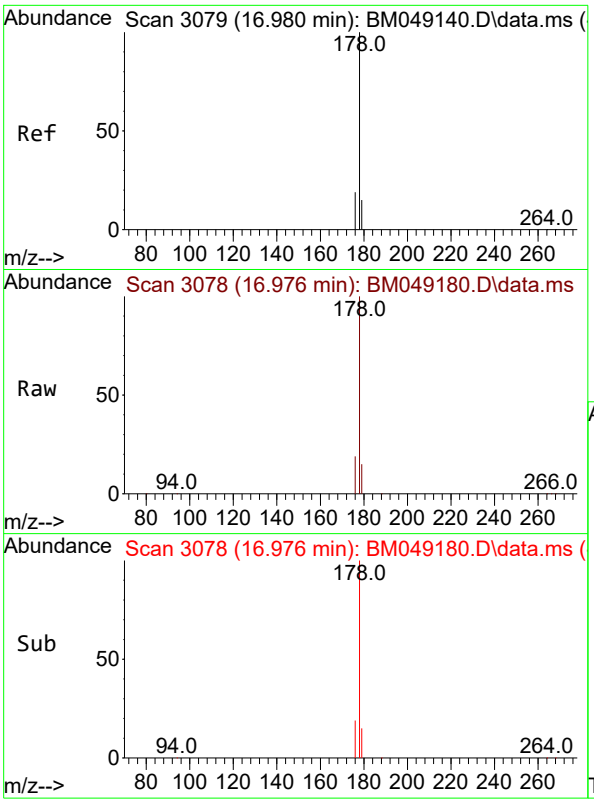


#12
Fluorene
Concen: 0.292 ng/ul
RT: 15.242 min Scan# 2683
Delta R.T. -0.013 min
Lab File: BM049180.D
Acq: 24 Dec 2024 12:21

Tgt Ion:166 Resp: 12876

Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.7	119.5
167	18.3	11.4	17.0#



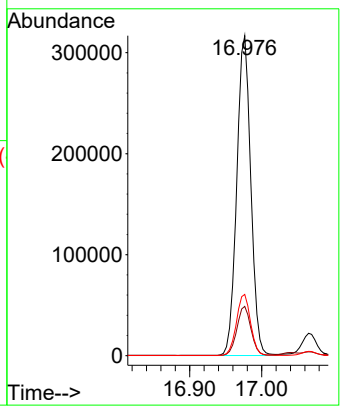


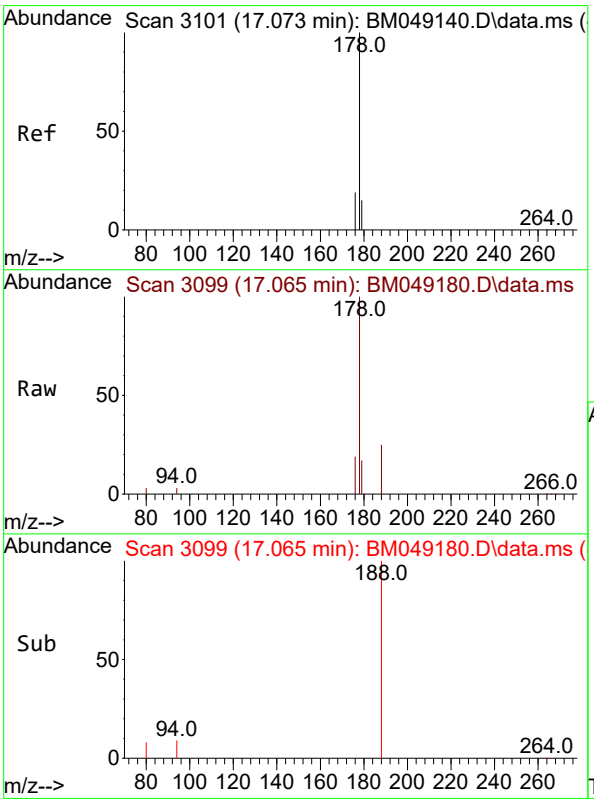
#15
Phenanthrene
Concen: 5.477 ng/ul
RT: 16.976 min Scan# 3
Delta R.T. -0.016 min
Lab File: BM049180.D
Acq: 24 Dec 2024 12:21

Instrument :
BNA_M
ClientSampleId :
E2912

Tgt Ion:178 Resp: 427823

Ion	Ratio	Lower	Upper
178	100		
179	15.4	13.0	19.4
176	19.1	16.2	24.2

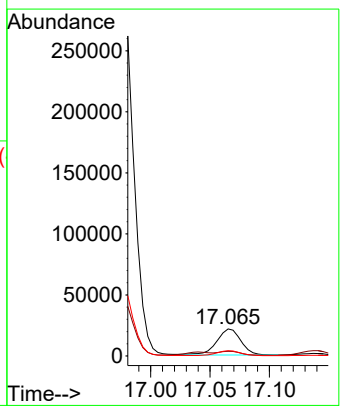


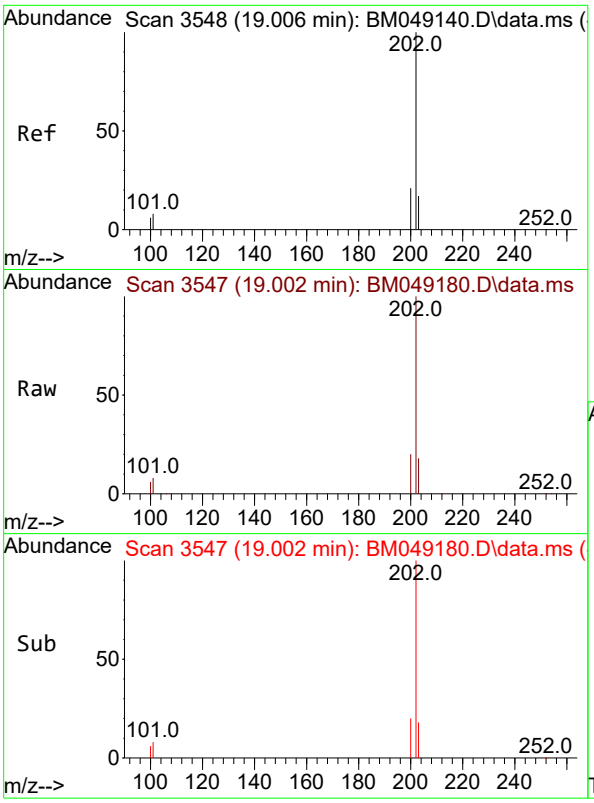


#16
Anthracene
Concen: 0.422 ng/ul
RT: 17.065 min Scan# 3099
Delta R.T. -0.020 min
Lab File: BM049180.D
Acq: 24 Dec 2024 12:21

Tgt Ion:178 Resp: 30268

Ion	Ratio	Lower	Upper
178	100		
179	17.5	12.9	19.3
176	19.3	15.3	22.9



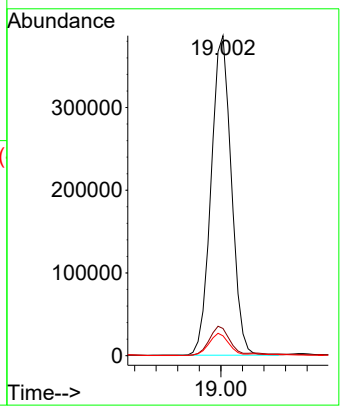


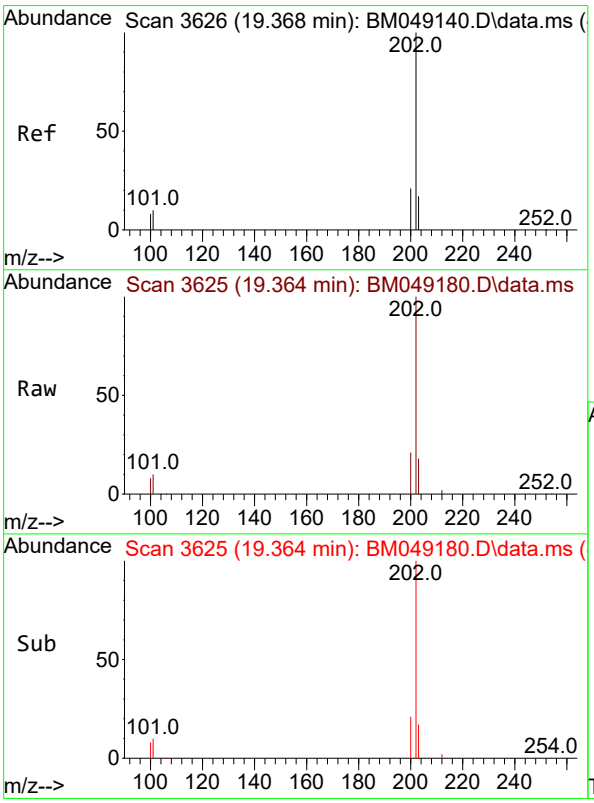
#19
Fluoranthene
Concen: 5.396 ng/ul
RT: 19.002 min Scan# 3
Delta R.T. -0.013 min
Lab File: BM049180.D
Acq: 24 Dec 2024 12:21

Instrument :
BNA_M
ClientSampleId :
E2912

Tgt Ion:202 Resp: 504353

Ion	Ratio	Lower	Upper
202	100		
101	8.5	7.6	11.4
100	6.2	5.5	8.3

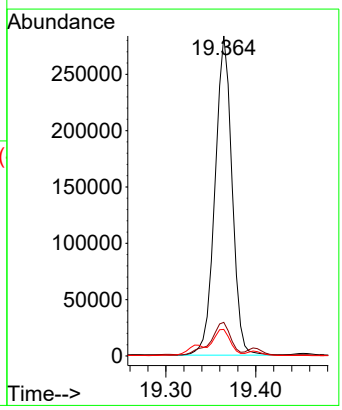


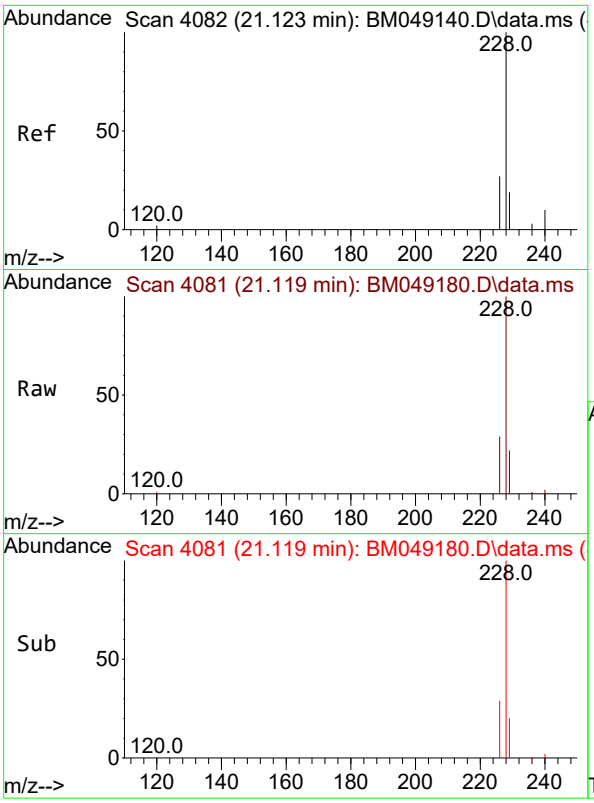


#20
Pyrene
Concen: 3.729 ng/ul
RT: 19.364 min Scan# 3625
Delta R.T. -0.013 min
Lab File: BM049180.D
Acq: 24 Dec 2024 12:21

Tgt Ion:202 Resp: 371736

Ion	Ratio	Lower	Upper
202	100		
101	10.5	8.9	13.3
100	8.3	6.9	10.3



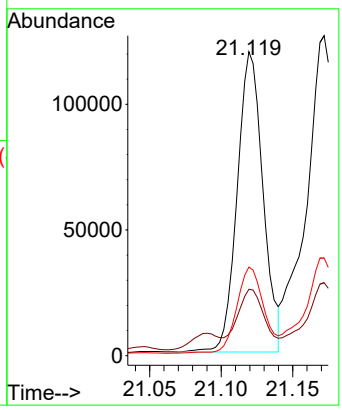


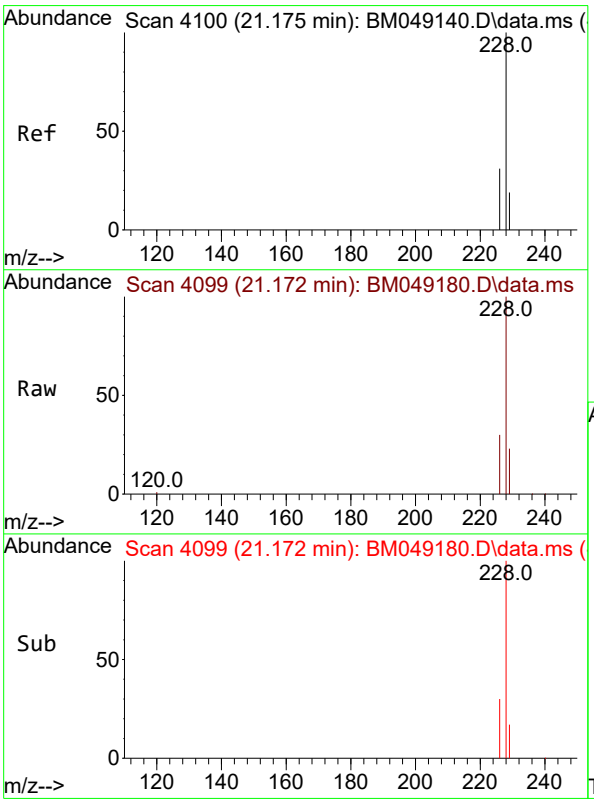
#21
Benzo(a)anthracene
Concen: 1.668 ng/ul
RT: 21.119 min Scan# 4
Delta R.T. -0.012 min
Lab File: BM049180.D
Acq: 24 Dec 2024 12:21

Instrument :
BNA_M
ClientSampleId :
E2912

Tgt Ion:228 Resp: 149953

Ion	Ratio	Lower	Upper
228	100		
229	21.9	15.9	23.9
226	29.2	22.6	34.0

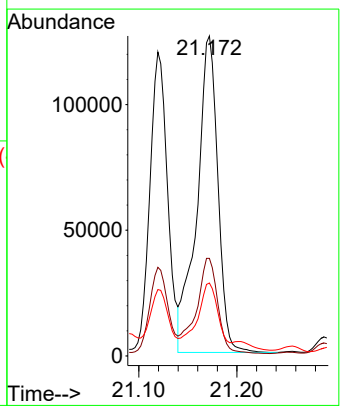


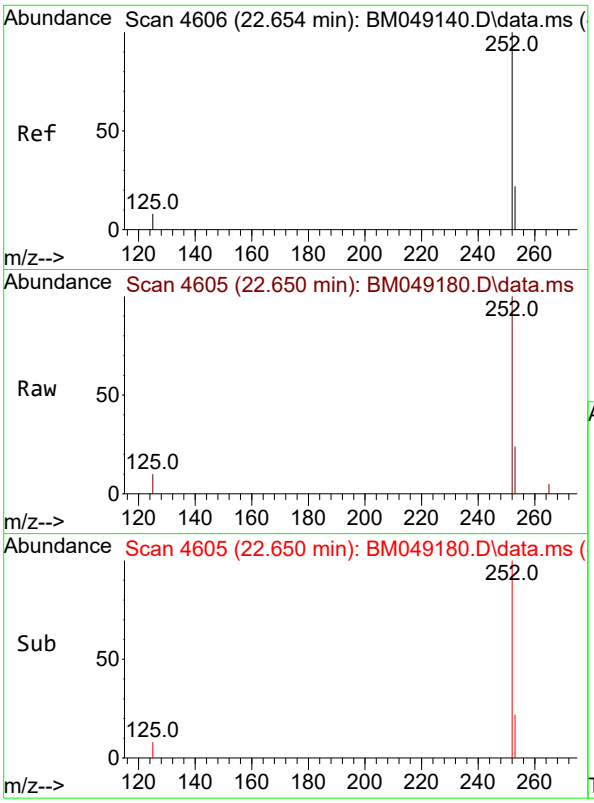


#22
Chrysene
Concen: 1.937 ng/ul
RT: 21.172 min Scan# 4099
Delta R.T. -0.012 min
Lab File: BM049180.D
Acq: 24 Dec 2024 12:21

Tgt Ion:228 Resp: 186904

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	22.8	15.8	23.8



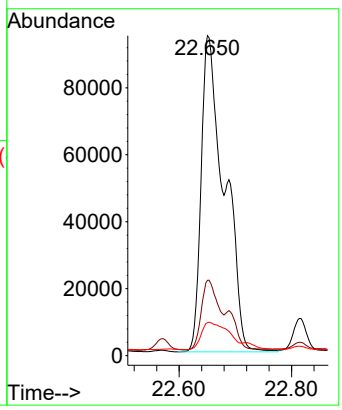


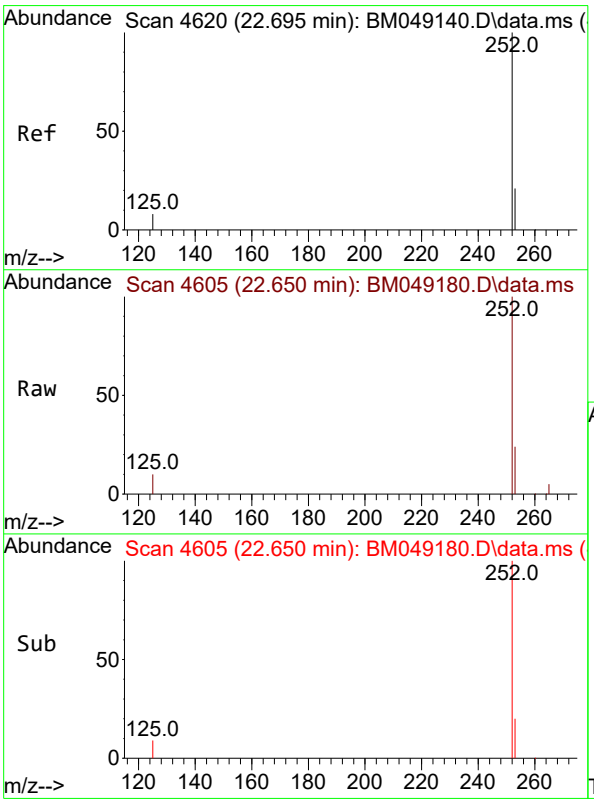
#24
Benzo(b)fluoranthene
Concen: 3.059 ng/ul
RT: 22.650 min Scan# 4
Delta R.T. -0.012 min
Lab File: BM049180.D
Acq: 24 Dec 2024 12:21

Instrument :
BNA_M
ClientSampleId :
E2912

Tgt Ion:252 Resp: 271694

Ion	Ratio	Lower	Upper
252	100		
253	23.5	0.0	52.6
125	10.3	0.0	30.8

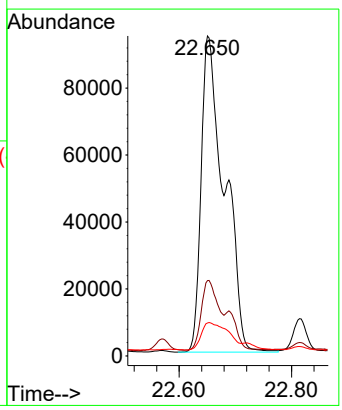


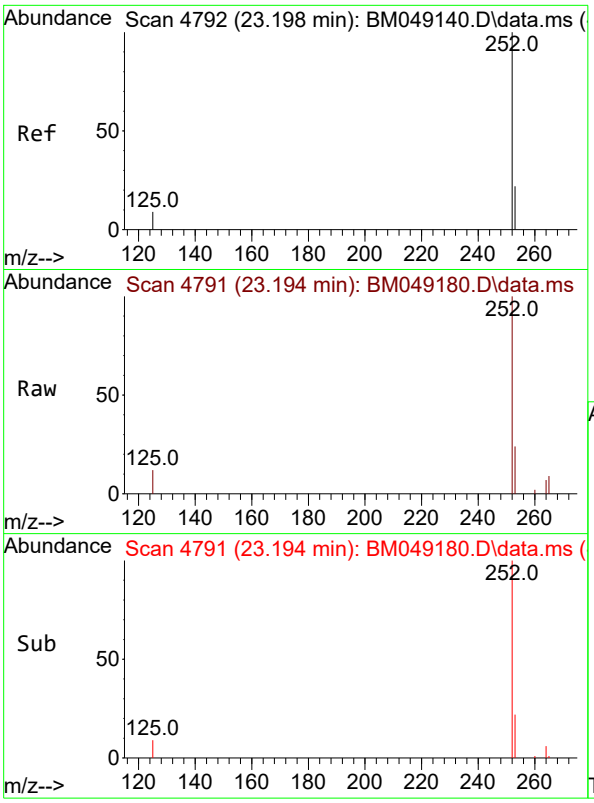


#25
Benzo(k)fluoranthene
Concen: 2.788 ng/ul
RT: 22.650 min Scan# 4605
Delta R.T. -0.056 min
Lab File: BM049180.D
Acq: 24 Dec 2024 12:21

Tgt Ion:252 Resp: 271694

Ion	Ratio	Lower	Upper
252	100		
253	23.5	21.3	31.9
125	10.3	12.6	18.8#



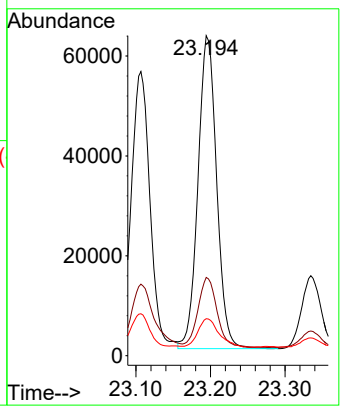


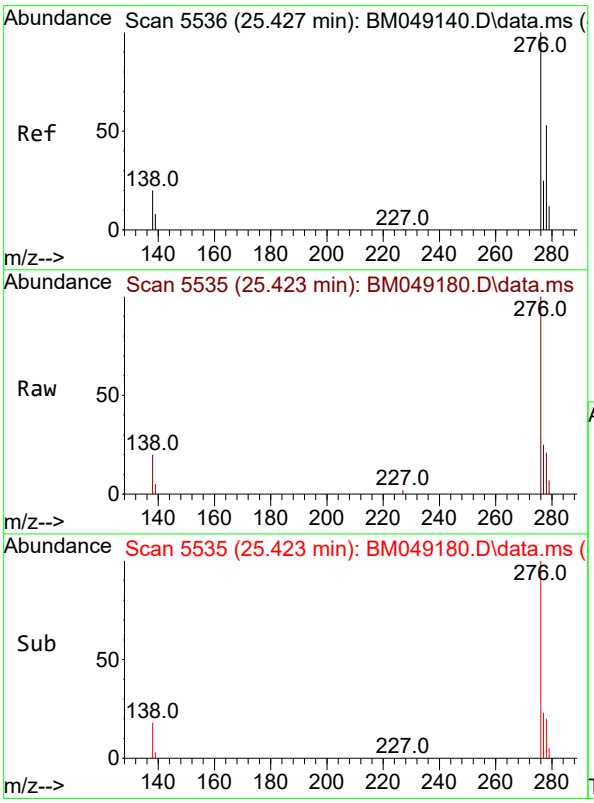
#26
Benzo(a)pyrene
Concen: 1.281 ng/ul
RT: 23.194 min Scan# 4
Delta R.T. -0.015 min
Lab File: BM049180.D
Acq: 24 Dec 2024 12:21

Instrument :
BNA_M
ClientSampleId :
E2912

Tgt Ion:252 Resp: 109091

Ion	Ratio	Lower	Upper
252	100		
253	24.4	22.4	33.6
125	11.5	14.8	22.2#

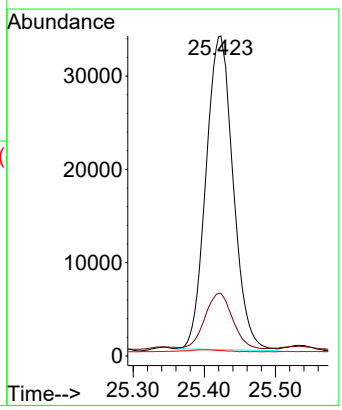


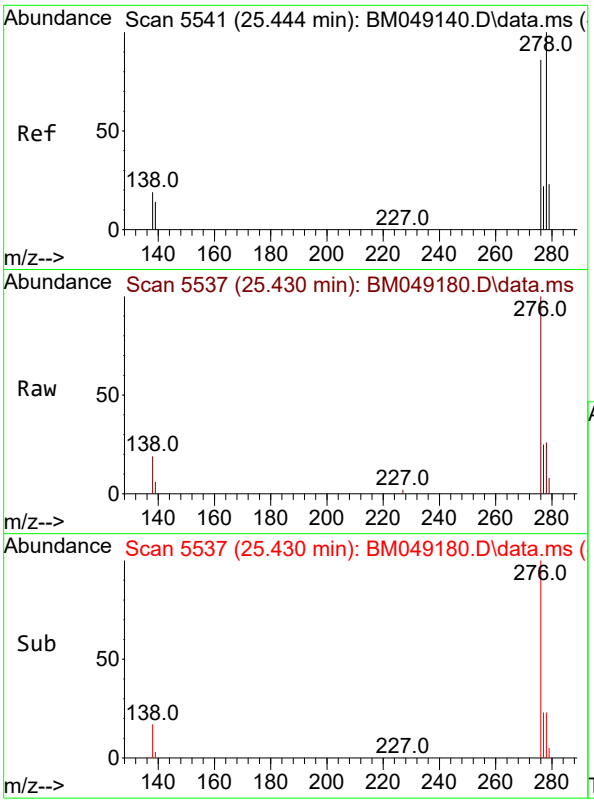


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.740 ng/ul
RT: 25.423 min Scan# 5535
Delta R.T. -0.024 min
Lab File: BM049180.D
Acq: 24 Dec 2024 12:21

Tgt Ion:276 Resp: 89188

Ion	Ratio	Lower	Upper
276	100		
138	18.6	17.4	26.2
227	0.0	0.2	0.2#



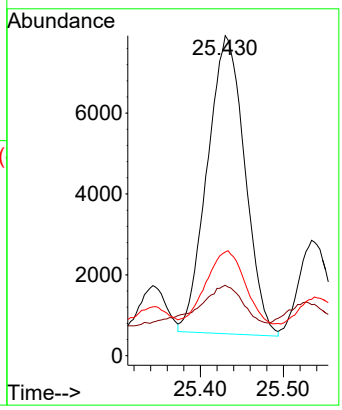


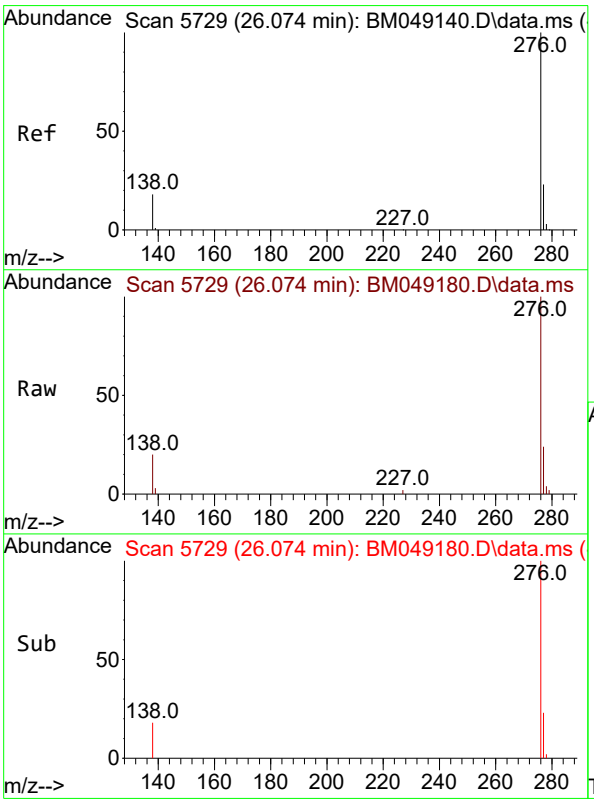
#28
Dibenzo(a,h)anthracene
Concen: 0.247 ng/ul
RT: 25.430 min Scan# 5
Delta R.T. -0.037 min
Lab File: BM049180.D
Acq: 24 Dec 2024 12:21

Instrument :
BNA_M
ClientSampleId :
E2912

Tgt Ion:278 Resp: 23094

Ion	Ratio	Lower	Upper
278	100		
139	22.0	13.5	20.3#
279	32.4	21.5	32.3#





#29
Benzo(g,h,i)perylene
Concen: 0.934 ng/ul
RT: 26.074 min Scan# 5729
Delta R.T. -0.021 min
Lab File: BM049180.D
Acq: 24 Dec 2024 12:21

Tgt Ion:276 Resp: 90577

Ion	Ratio	Lower	Upper
276	100		
138	20.2	16.7	25.1
277	24.3	19.9	29.9