Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048373.D
Acq On : 01 Nov 2024 01:04
Operator : RC/JU
Sample : P4530-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7H40

Quant Time: Nov 03 07:04:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.712	152	4476	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.497	136	14393	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.349	164	7823	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.192	188	783505	0.400	ng/ul	0.07
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.29
23) Perylene-d12	23.516	264	18435	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	19763	3.595	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.119	152	4533	0.248	ng/ul	-0.02
18) Fluoranthene-d10	19.123	212	10328	0.000	ng/ul	-0.01
Target Compounds						Qvalue
10) Acenaphthylene	14.072	152	975	0.032	ng/ul#	73
24) Benzo(b)fluoranthene	22.841	252	19717	0.313	ng/ul	93
25) Benzo(k)fluoranthene	22.841	252	19717	0.264	ng/ul#	92
26) Benzo(a)pyrene	23.414	252	6699	0.113	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.809	276	5298	0.064	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.816	278	1392	0.022	ng/ul#	1
29) Benzo(g,h,i)perylene	26.500	276	5046	0.072	ng/ul#	90

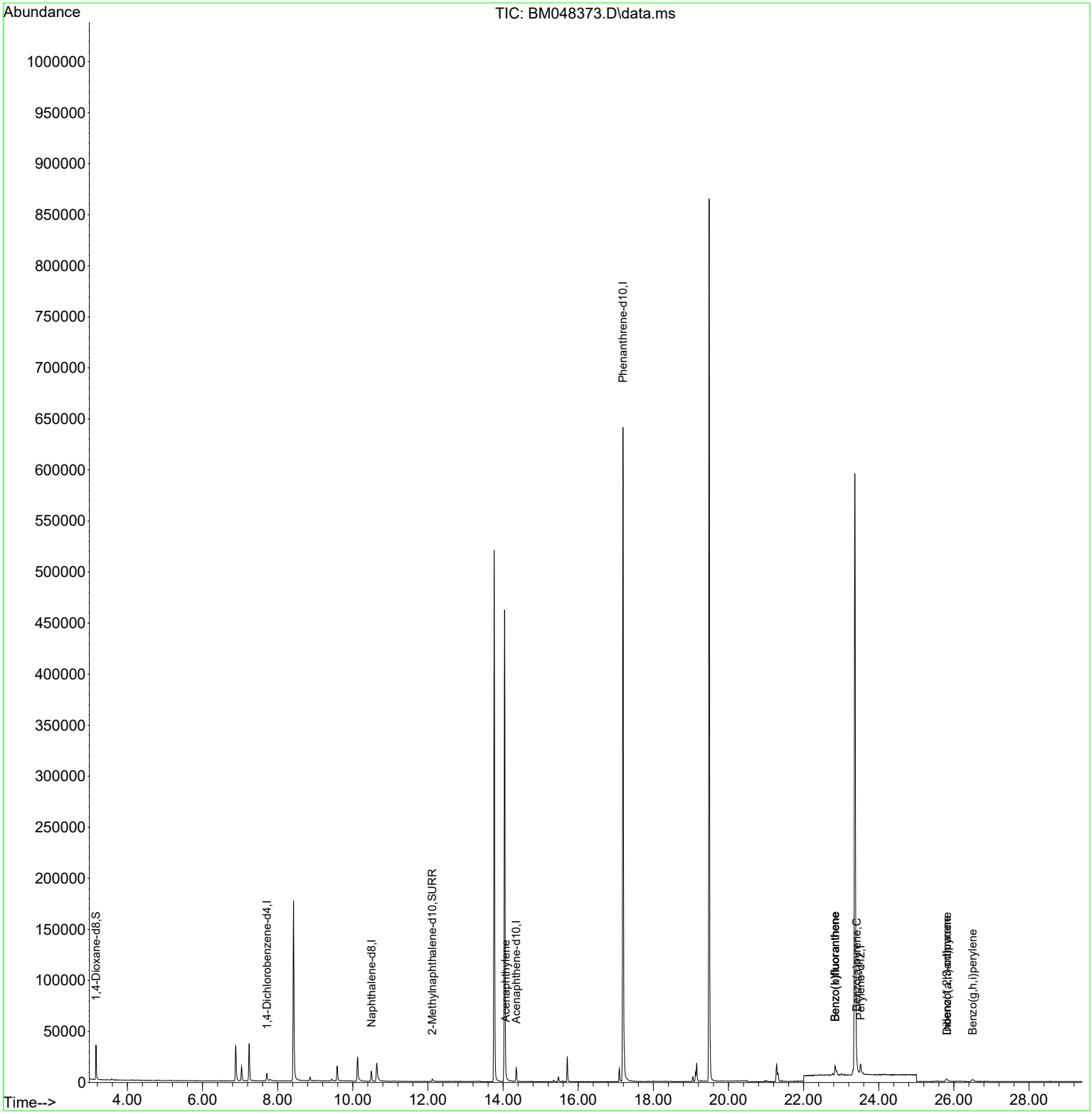
(#) = qualifier out of range (m) = manual integration (+) = signals summed

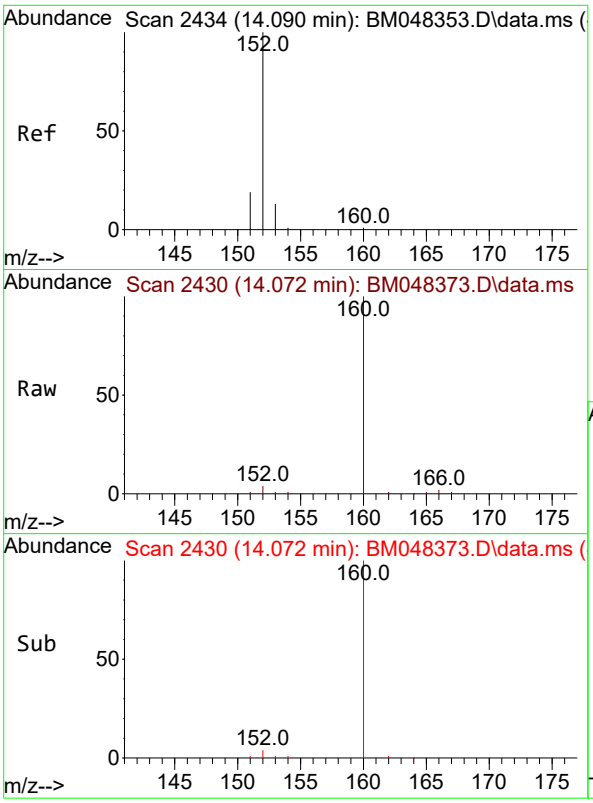
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048373.D
Acq On : 01 Nov 2024 01:04
Operator : RC/JU
Sample : P4530-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7H40

Quant Time: Nov 03 07:04:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration



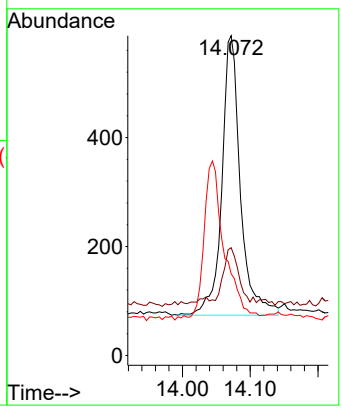


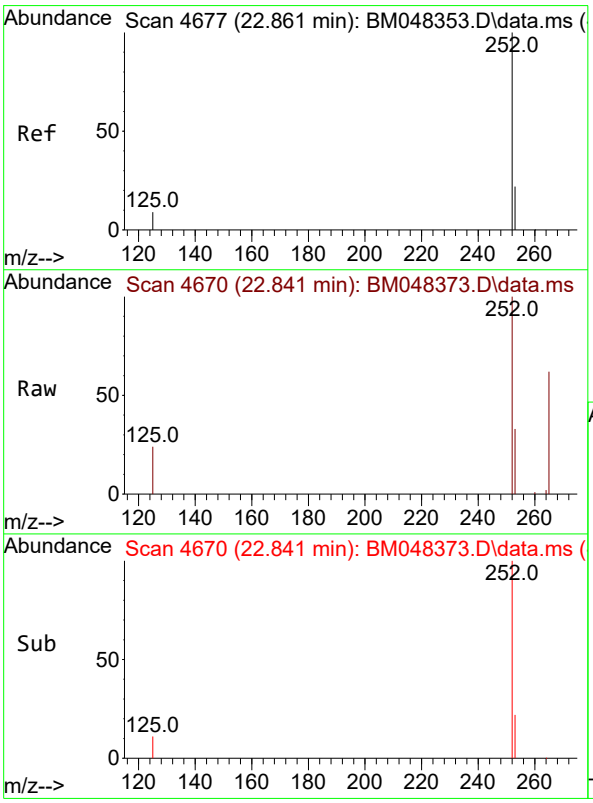
#10
Acenaphthylene
Concen: 0.032 ng/ul
RT: 14.072 min Scan# 24
Delta R.T. -0.018 min
Lab File: BM048373.D
Acq: 01 Nov 2024 01:04

Instrument :
BNA_M
ClientSampleId :
F7H40

Tgt Ion:152 Resp: 975

Ion	Ratio	Lower	Upper
152	100		
151	33.7	16.6	24.8#
153	25.6	11.8	17.6#

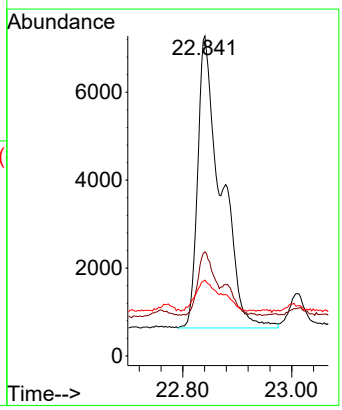


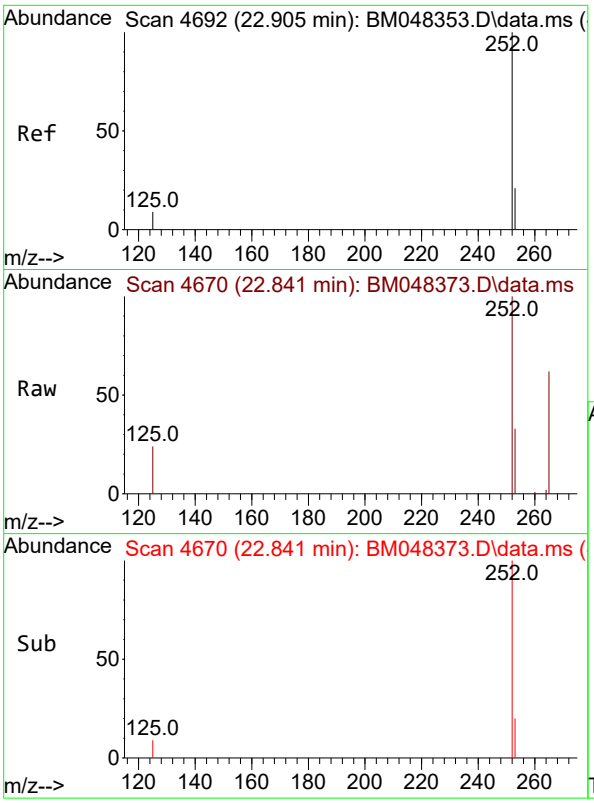


#24
Benzo(b)fluoranthene
Concen: 0.313 ng/ul
RT: 22.841 min Scan# 4670
Delta R.T. -0.020 min
Lab File: BM048373.D
Acq: 01 Nov 2024 01:04

Tgt Ion:252 Resp: 19717

Ion	Ratio	Lower	Upper
252	100		
253	32.6	0.0	59.4
125	23.7	0.0	38.0



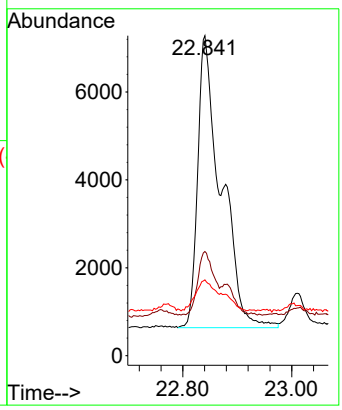


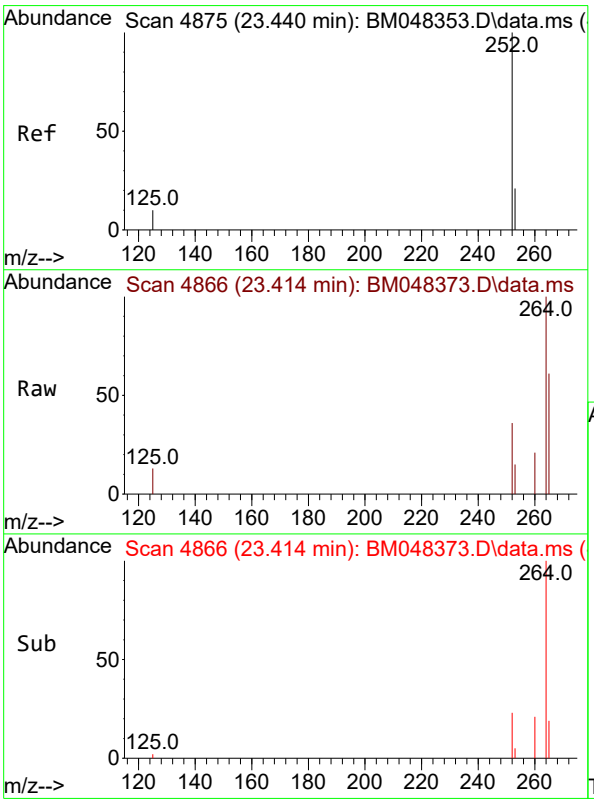
#25
Benzo(k)fluoranthene
Concen: 0.264 ng/ul
RT: 22.841 min Scan# 4
Delta R.T. -0.064 min
Lab File: BM048373.D
Acq: 01 Nov 2024 01:04

Instrument :
BNA_M
ClientSampleId :
F7H40

Tgt Ion:252 Resp: 19717

Ion	Ratio	Lower	Upper
252	100		
253	32.6	23.4	35.0
125	23.7	15.3	22.9#

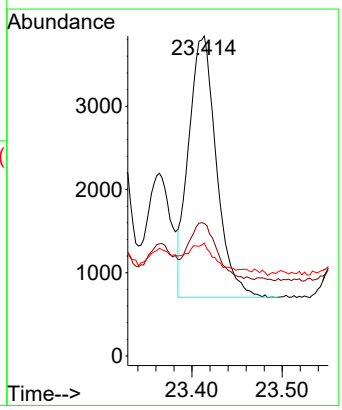


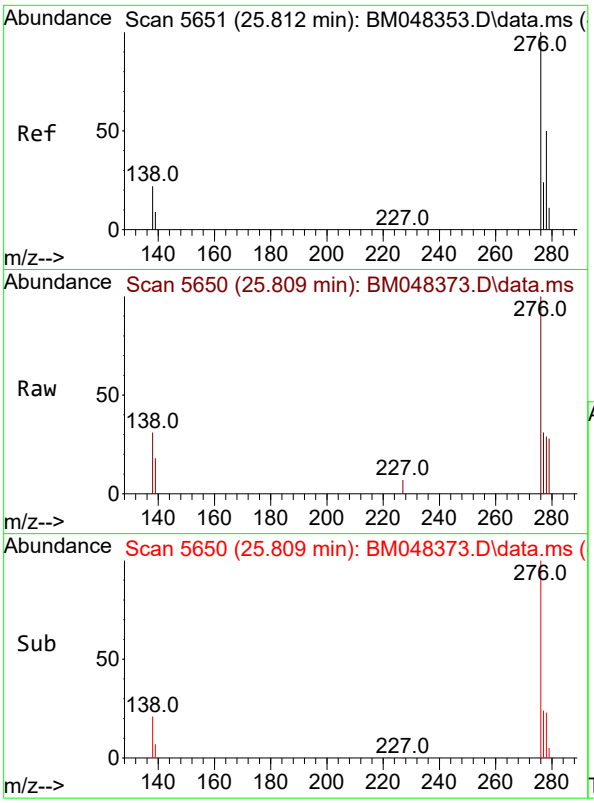


#26
Benzo(a)pyrene
Concen: 0.113 ng/ul
RT: 23.414 min Scan# 4866
Delta R.T. -0.026 min
Lab File: BM048373.D
Acq: 01 Nov 2024 01:04

Tgt Ion:252 Resp: 6699

Ion	Ratio	Lower	Upper
252	100		
253	41.4	27.7	41.5
125	35.3	21.1	31.7#



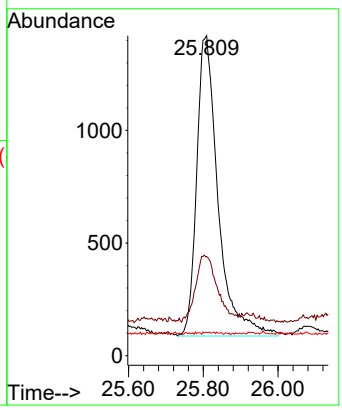


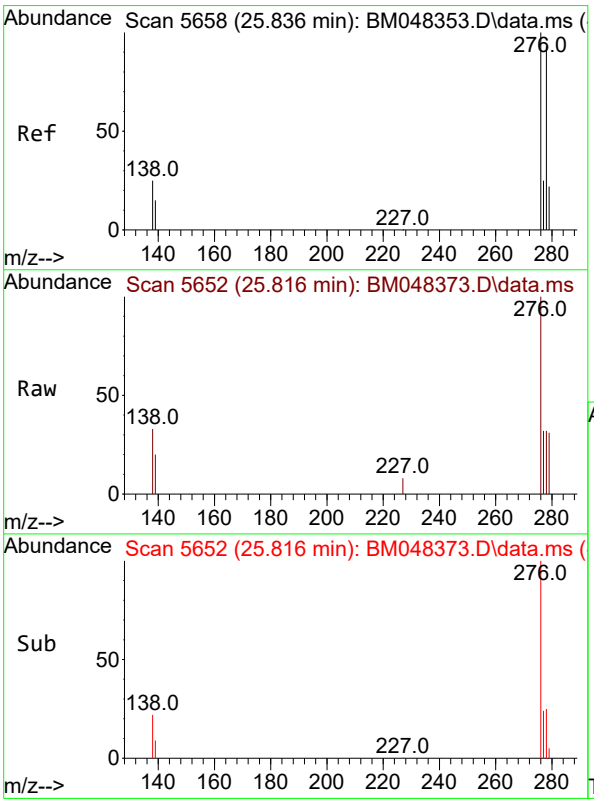
#27
Indeno(1,2,3-cd)pyrene
Concen: 0.064 ng/ul
RT: 25.809 min Scan# 5
Delta R.T. -0.003 min
Lab File: BM048373.D
Acq: 01 Nov 2024 01:04

Instrument :
BNA_M
ClientSampleId :
F7H40

Tgt Ion:276 Resp: 5298

Ion	Ratio	Lower	Upper
276	100		
138	22.8	19.6	29.4
227	0.2	0.1	0.1#

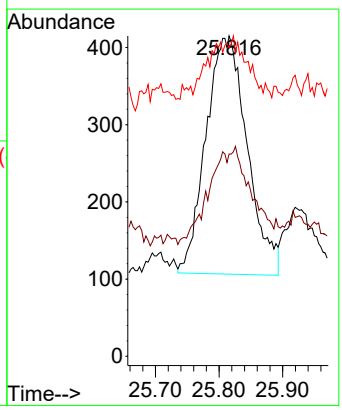


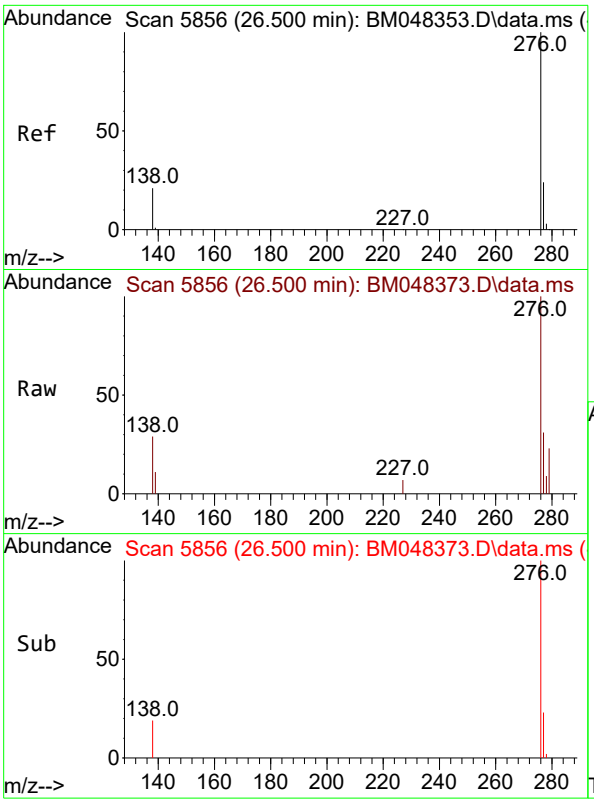


#28
Dibenzo(a,h)anthracene
Concen: 0.022 ng/ul
RT: 25.816 min Scan# 5652
Delta R.T. -0.020 min
Lab File: BM048373.D
Acq: 01 Nov 2024 01:04

Tgt Ion:278 Resp: 1392

Ion	Ratio	Lower	Upper
278	100		
139	63.1	15.6	23.4#
279	96.4	26.4	39.6#





#29
Benzo(g,h,i)perylene
Concen: 0.072 ng/ul
RT: 26.500 min Scan# 5
Delta R.T. 0.000 min
Lab File: BM048373.D
Acq: 01 Nov 2024 01:04

Instrument :
BNA_M
ClientSampleId :
F7H40

Tgt Ion:276 Resp: 5046

Ion	Ratio	Lower	Upper
276	100		
138	29.4	19.0	28.6#
277	30.5	20.6	31.0