Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046059.D
Acq On : 18 Jun 2024 20:02
Operator : MA/JU
Sample : P2695-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BJ9

Quant Time: Jun 19 08:23:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.434	152	3499	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.204	136	9975	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.084	164	5453	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.920	188	651138	0.400	ng/ul	0.06
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.04
23) Perylene-d12	23.122	264	15212	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.037	96	17405	3.626	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.832	152	3680	0.275	ng/ul	-0.03
18) Fluoranthene-d10	18.857	212	9117	0.000	ng/ul	-0.03
Target Compounds						Qvalue
5) Naphthalene	10.253	128	2235	0.080	ng/ul#	94
7) 2-Methylnaphthalene	11.903	142	658	0.042	ng/ul	99
8) 1-Methylnaphthalene	12.118	142	493	0.029	ng/ul	94
10) Acenaphthylene	13.798	152	3402	0.132	ng/ul#	95
11) Acenaphthene	14.145	153	2114	0.113	ng/ul	98
12) Fluorene	15.135	166	2541	0.127	ng/ul	98
24) Benzo(b)fluoranthene	22.502	252	127930	2.334	ng/ul	86
25) Benzo(k)fluoranthene	22.502	252	127930	1.963	ng/ul#	85
26) Benzo(a)pyrene	23.028	252	33276	0.655	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.172	276	36171	0.435	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.179	278	11224	0.181	ng/ul#	92
29) Benzo(g,h,i)perylene	25.803	276	5776	0.081	ng/ul#	81

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046059.D
Acq On : 18 Jun 2024 20:02
Operator : MA/JU
Sample : P2695-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BJ9

Quant Time: Jun 19 08:23:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
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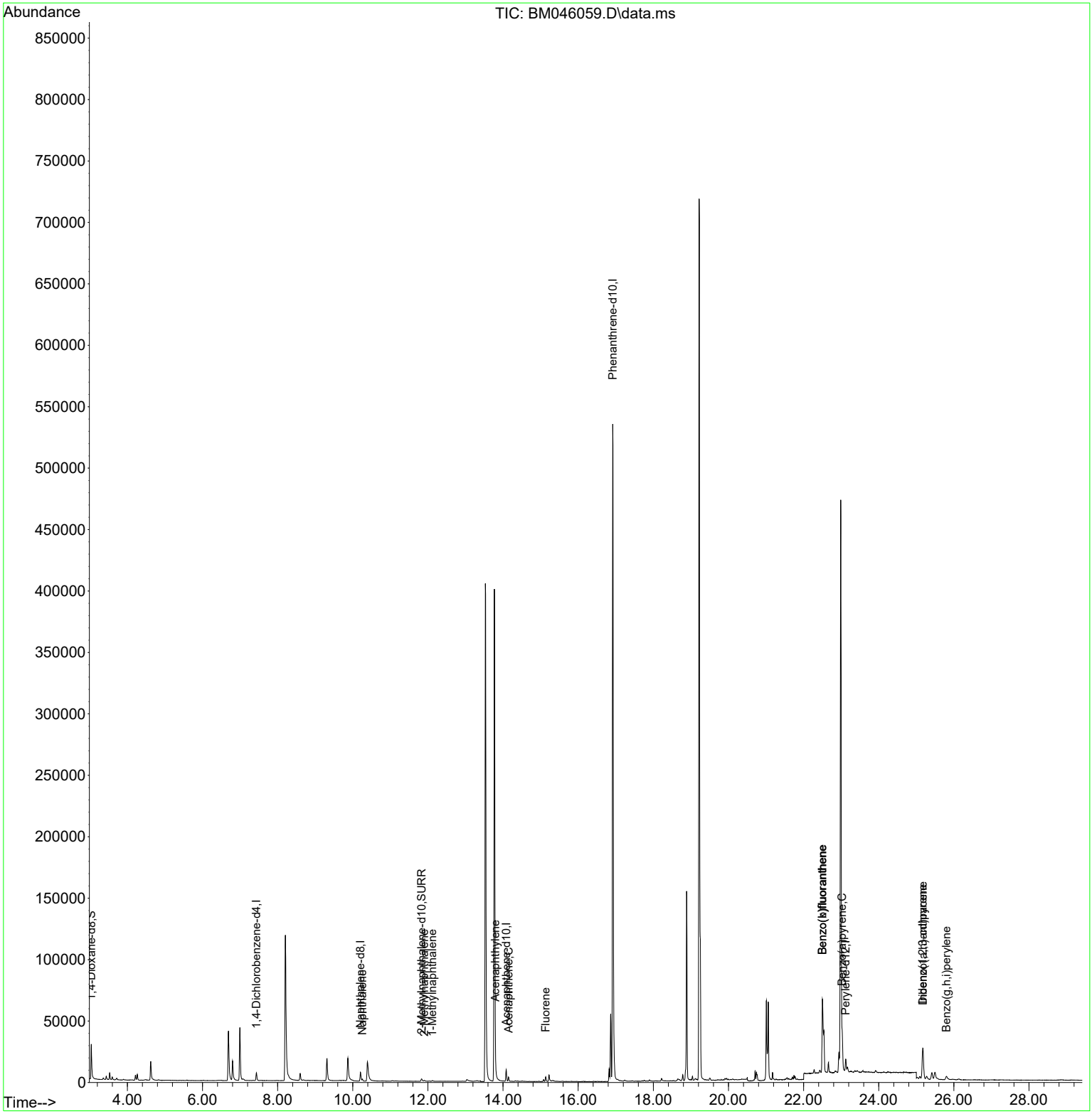
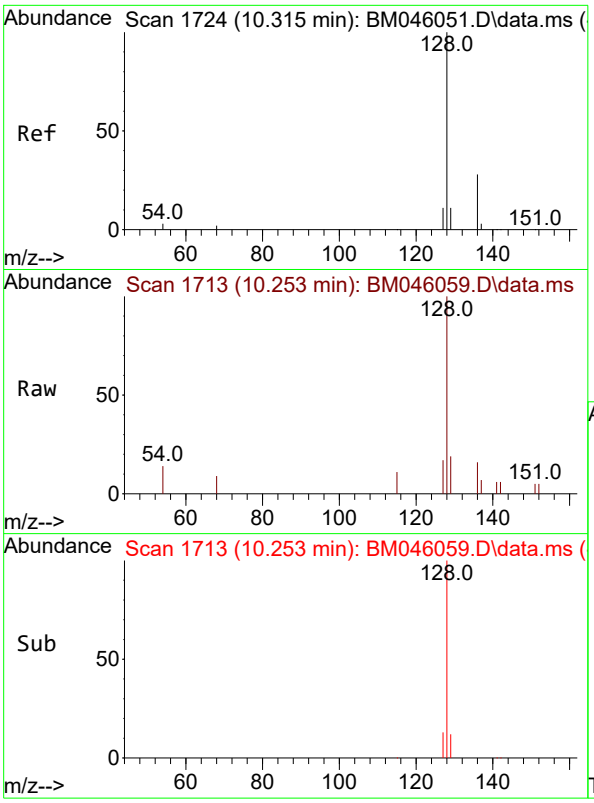


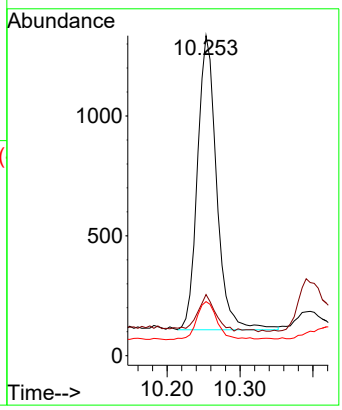


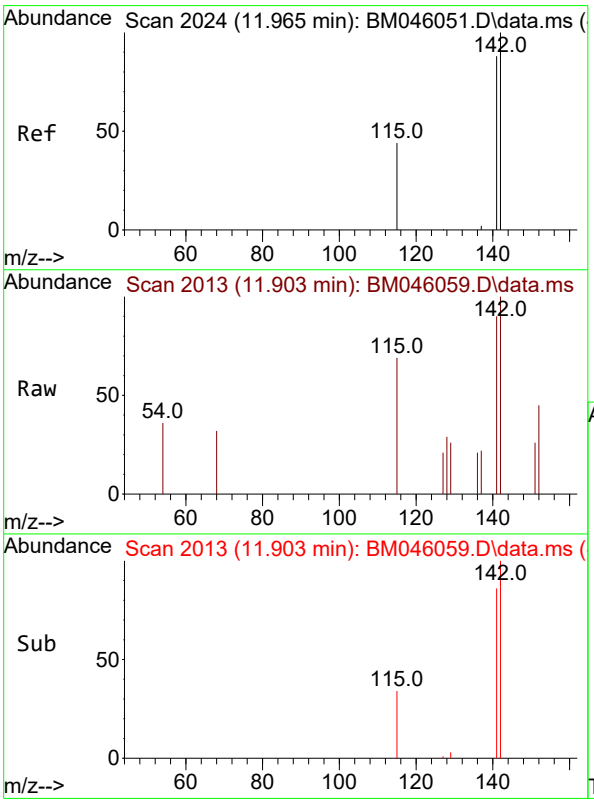
#5
Naphthalene
Concen: 0.080 ng/ul
RT: 10.253 min Scan# 1
Delta R.T. -0.050 min
Lab File: BM046059.D
Acq: 18 Jun 2024 20:02

Instrument :
BNA_M
ClientSampleId :
A4BJ9

Tgt Ion:128 Resp: 2235

Ion	Ratio	Lower	Upper
128	100		
129	19.1	11.8	17.6#
127	16.9	12.8	19.2

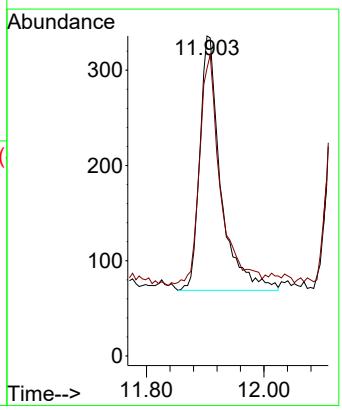


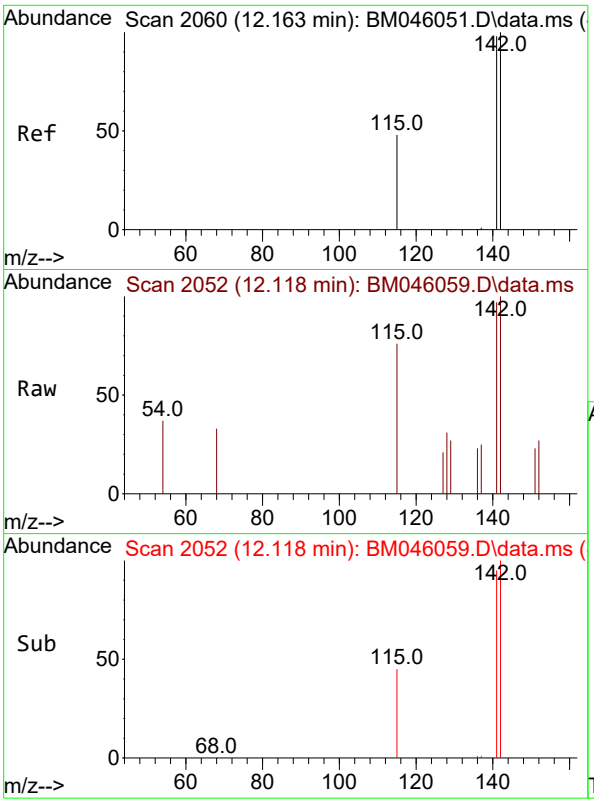


#7
2-Methylnaphthalene
Concen: 0.042 ng/ul
RT: 11.903 min Scan# 2013
Delta R.T. -0.044 min
Lab File: BM046059.D
Acq: 18 Jun 2024 20:02

Tgt Ion:142 Resp: 658

Ion	Ratio	Lower	Upper
142	100		
141	94.5	74.6	111.8



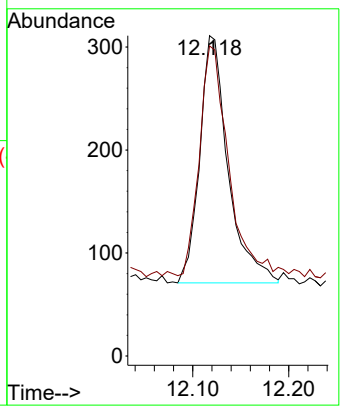


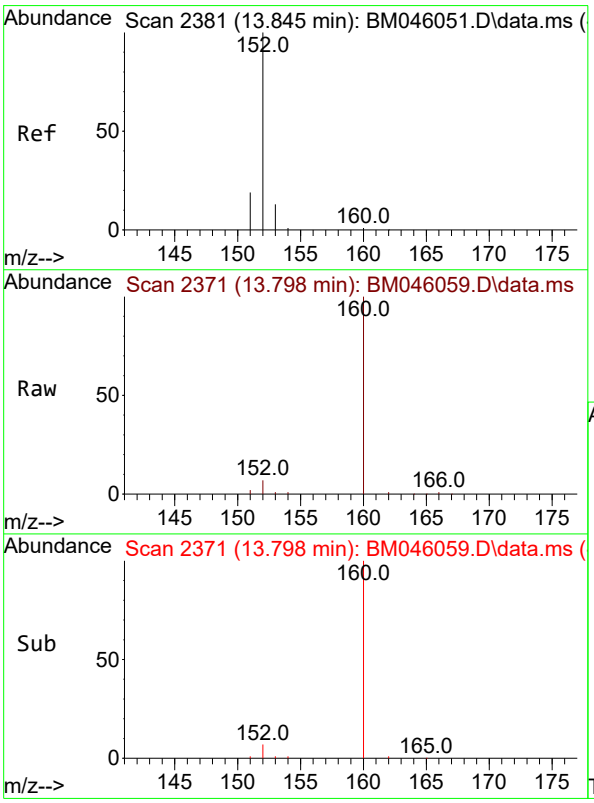
#8
1-Methylnaphthalene
Concen: 0.029 ng/ul
RT: 12.118 min Scan# 2
Delta R.T. -0.033 min
Lab File: BM046059.D
Acq: 18 Jun 2024 20:02

Instrument :
BNA_M
ClientSampleId :
A4BJ9

Tgt Ion:142 Resp: 493

Ion	Ratio	Lower	Upper
142	100		
141	99.8	75.2	112.8

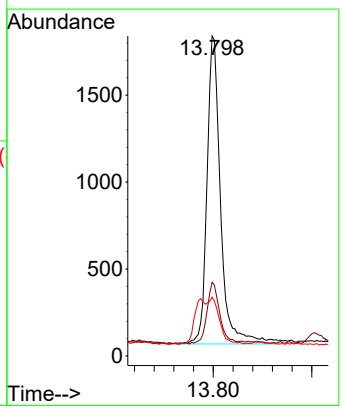


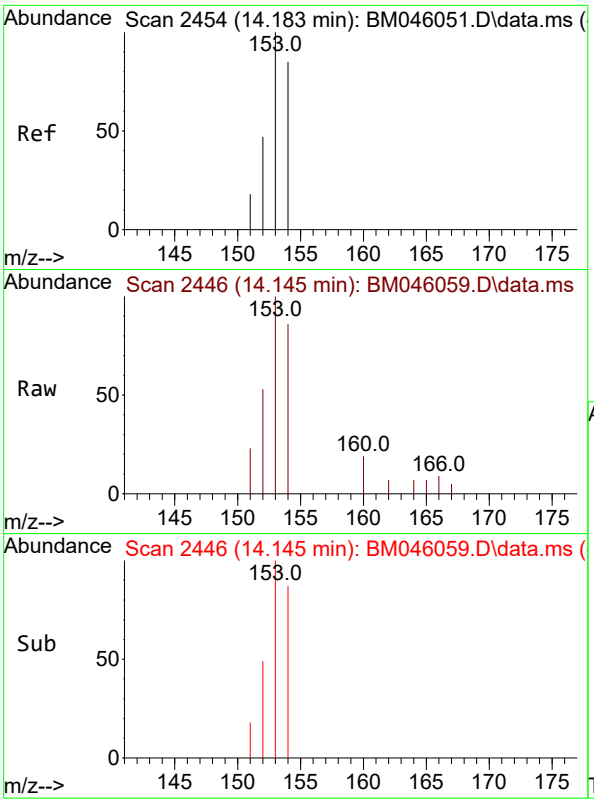


#10
Acenaphthylene
Concen: 0.132 ng/ul
RT: 13.798 min Scan# 2371
Delta R.T. -0.037 min
Lab File: BM046059.D
Acq: 18 Jun 2024 20:02

Tgt Ion:152 Resp: 3402

Ion	Ratio	Lower	Upper
152	100		
151	23.0	17.4	26.2
153	18.4	11.8	17.8#



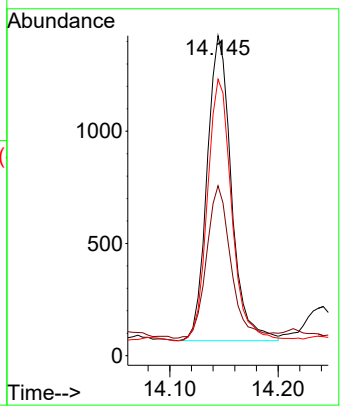


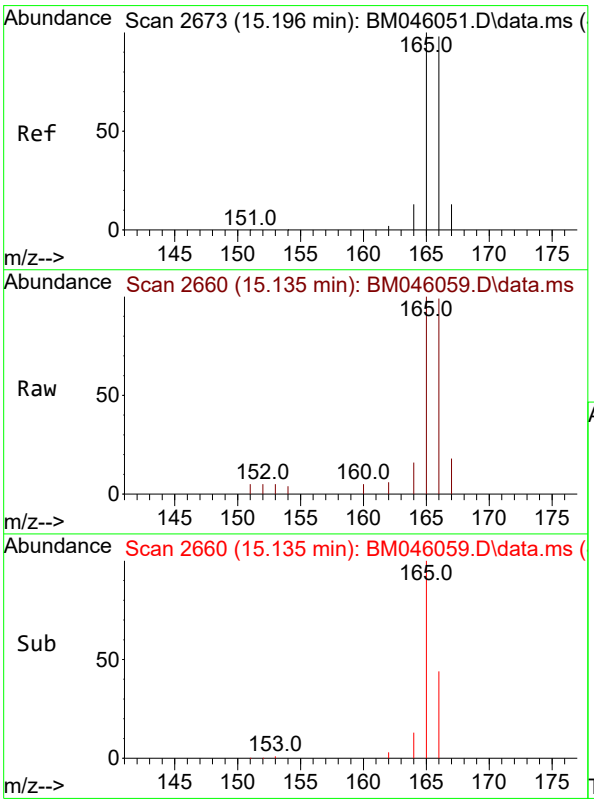
#11
Acenaphthene
Concen: 0.113 ng/ul
RT: 14.145 min Scan# 24
Delta R.T. -0.028 min
Lab File: BM046059.D
Acq: 18 Jun 2024 20:02

Instrument :
BNA_M
ClientSampleId :
A4BJ9

Tgt Ion:153 Resp: 2114

Ion	Ratio	Lower	Upper
153	100		
152	53.1	41.3	61.9
154	86.4	68.2	102.4

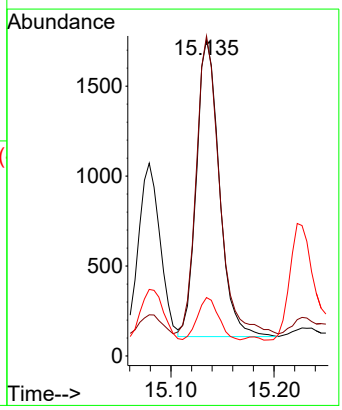


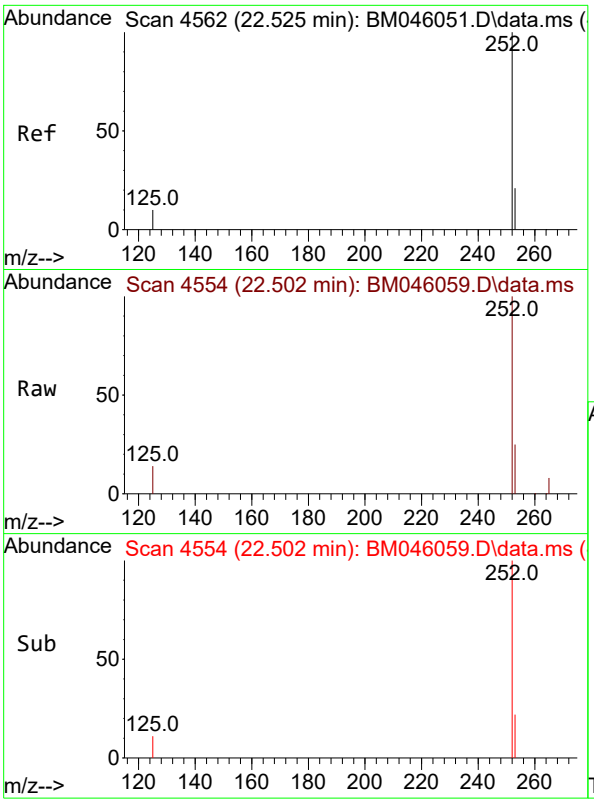


#12
Fluorene
Concen: 0.127 ng/ul
RT: 15.135 min Scan# 2660
Delta R.T. -0.046 min
Lab File: BM046059.D
Acq: 18 Jun 2024 20:02

Tgt Ion:166 Resp: 2541

Ion	Ratio	Lower	Upper
166	100		
165	101.2	80.4	120.6
167	18.5	12.4	18.6



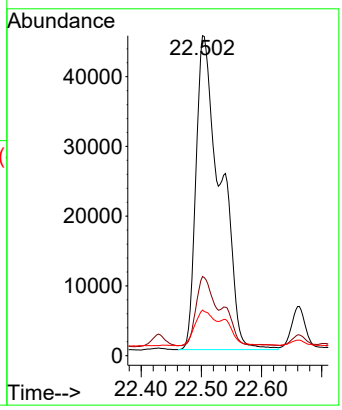


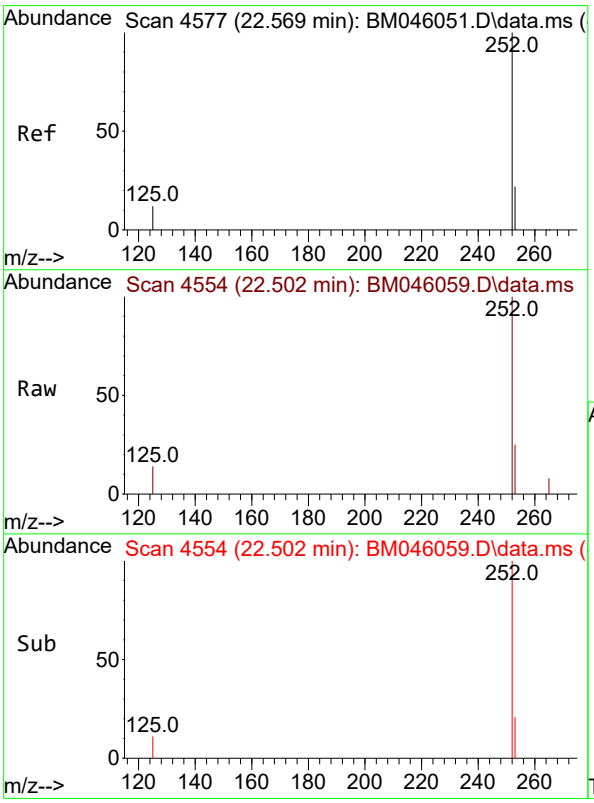
#24
Benzo(b)fluoranthene
Concen: 2.334 ng/ul
RT: 22.502 min Scan# 4
Delta R.T. -0.018 min
Lab File: BM046059.D
Acq: 18 Jun 2024 20:02

Instrument :
BNA_M
ClientSampleId :
A4BJ9

Tgt Ion:252 Resp: 127930

Ion	Ratio	Lower	Upper
252	100		
253	24.7	0.0	65.8
125	14.2	0.0	40.2

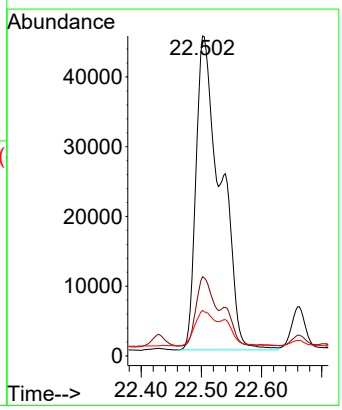


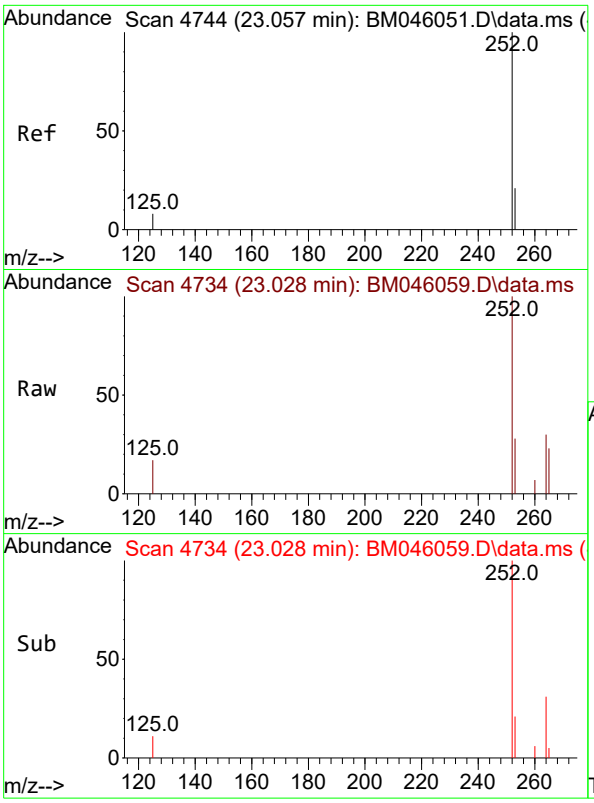


#25
Benzo(k)fluoranthene
Concen: 1.963 ng/ul
RT: 22.502 min Scan# 4554
Delta R.T. -0.061 min
Lab File: BM046059.D
Acq: 18 Jun 2024 20:02

Tgt Ion:252 Resp: 127930

Ion	Ratio	Lower	Upper
252	100		
253	24.7	27.2	40.8#
125	14.2	16.6	25.0#



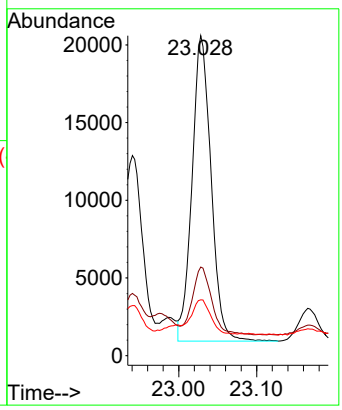


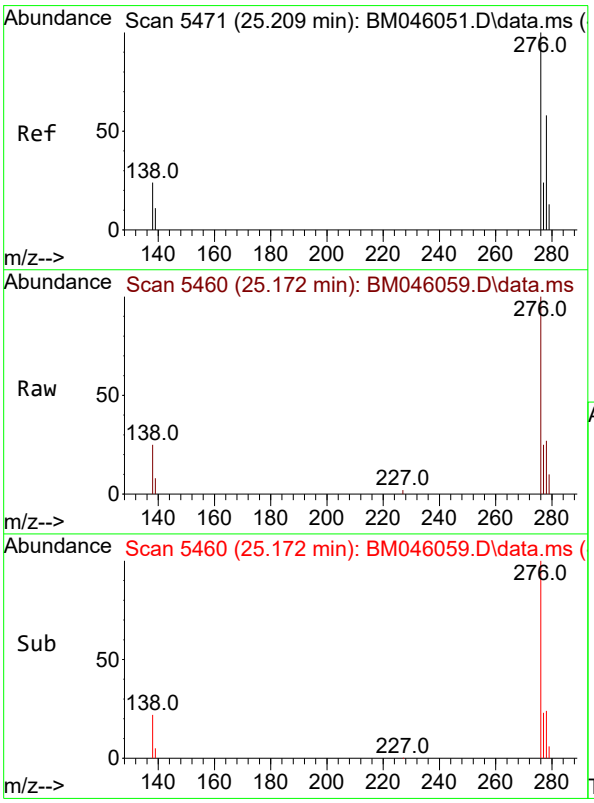
#26
Benzo(a)pyrene
Concen: 0.655 ng/ul
RT: 23.028 min Scan# 4
Delta R.T. -0.026 min
Lab File: BM046059.D
Acq: 18 Jun 2024 20:02

Instrument :
BNA_M
ClientSampleId :
A4BJ9

Tgt Ion:252 Resp: 33276

Ion	Ratio	Lower	Upper
252	100		
253	27.7	32.1	48.1#
125	17.5	21.2	31.8#

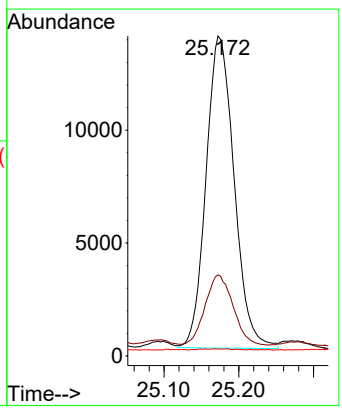


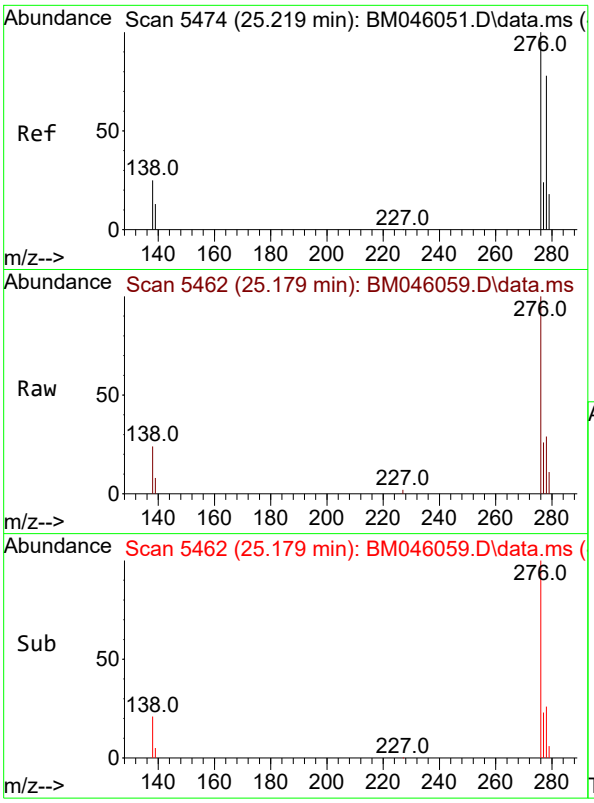


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.435 ng/ul
RT: 25.172 min Scan# 5460
Delta R.T. -0.030 min
Lab File: BM046059.D
Acq: 18 Jun 2024 20:02

Tgt Ion:276 Resp: 36171

Ion	Ratio	Lower	Upper
276	100		
138	22.6	21.0	31.4
227	0.4	0.0	0.0#



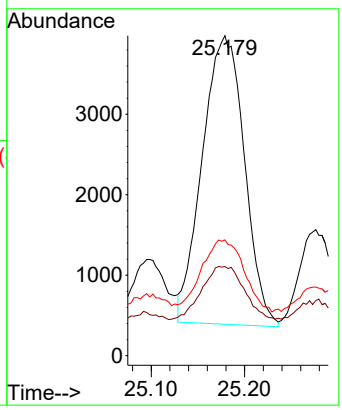


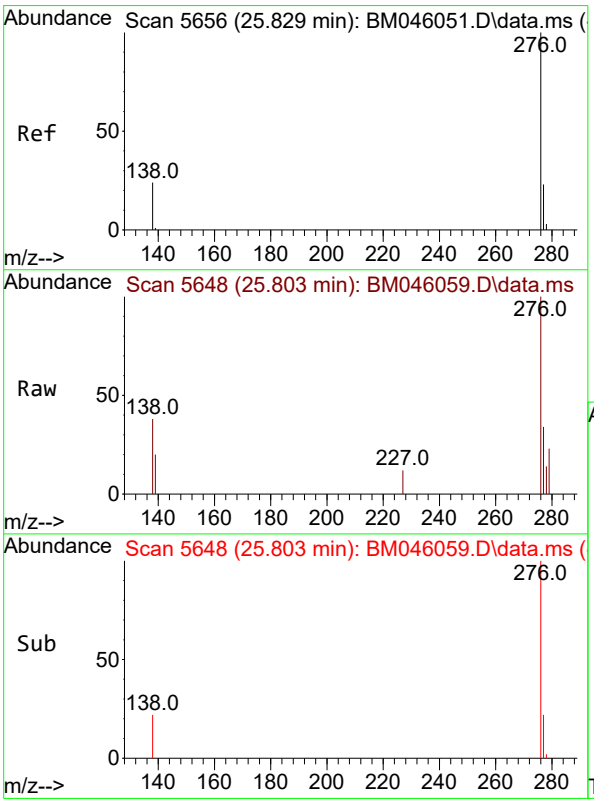
#28
Dibenzo(a,h)anthracene
Concen: 0.181 ng/ul
RT: 25.179 min Scan# 54
Delta R.T. -0.037 min
Lab File: BM046059.D
Acq: 18 Jun 2024 20:02

Instrument :
BNA_M
ClientSampleId :
A4BJ9

Tgt Ion:278 Resp: 11224

Ion	Ratio	Lower	Upper
278	100		
139	27.8	17.6	26.4#
279	36.2	26.3	39.5





#29
Benzo(g,h,i)perylene
Concen: 0.081 ng/ul
RT: 25.803 min Scan# 5648
Delta R.T. -0.027 min
Lab File: BM046059.D
Acq: 18 Jun 2024 20:02

Tgt Ion:276 Resp: 5776

Ion	Ratio	Lower	Upper
276	100		
138	38.3	21.7	32.5#
277	34.1	20.4	30.6#