

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
 Data File : BM046533.D
 Acq On : 12 Jul 2024 01:15
 Operator : MA/JU
 Sample : P3109-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0HC4

Quant Time: Jul 12 05:11:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 05:09:19 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

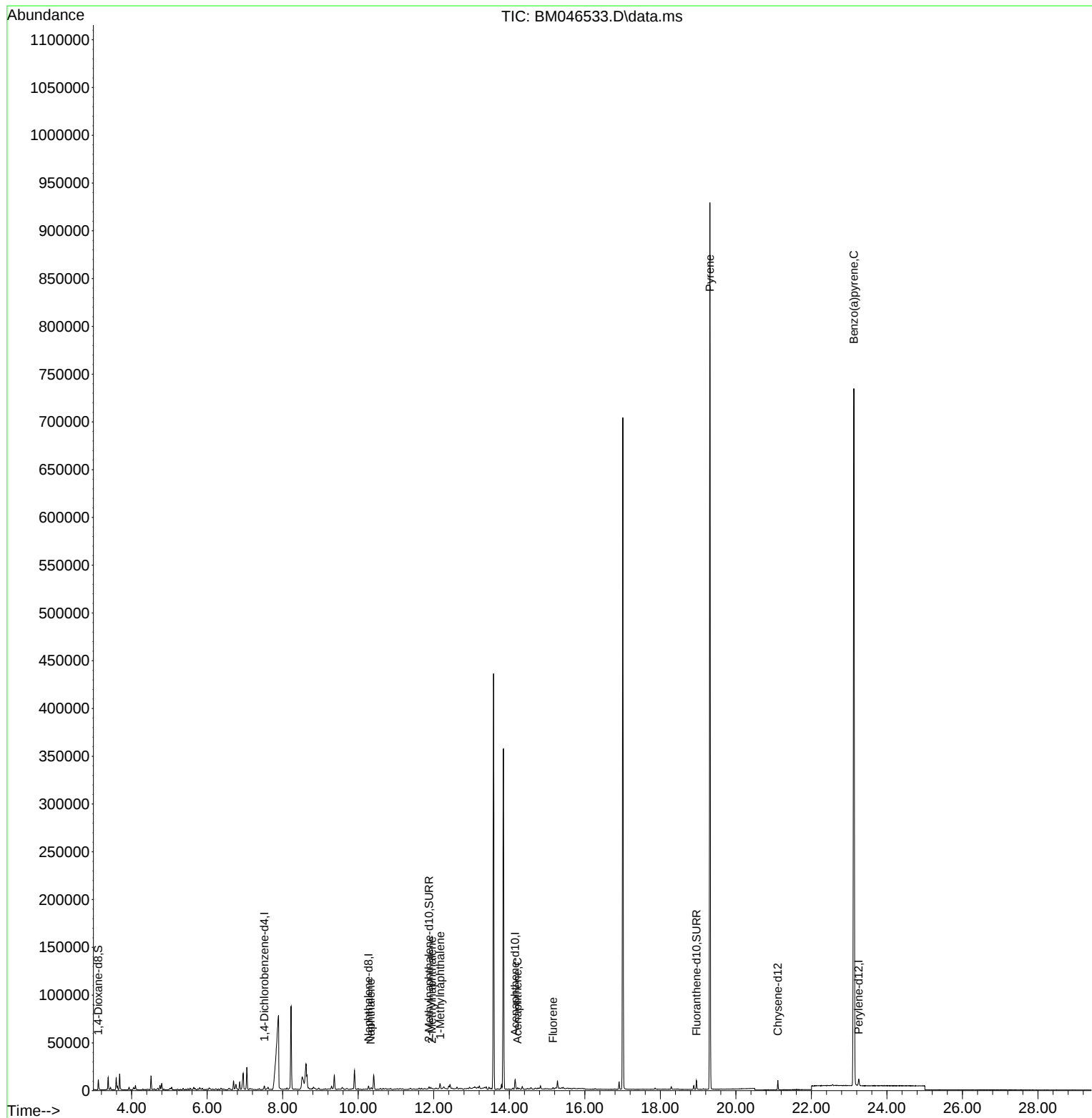
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.514	152	1641	0.400	ng/ul	0.00
4) Naphthalene-d8	10.271	136	4413	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.150	164	7704	0.400	ng/ul #	0.00
13) Phenanthrene-d10	0.000	188	0	0.000	ng/ul	-16.91
17) Chrysene-d12	21.111	240	8632	0.400	ng/ul	0.00
23) Perylene-d12	23.253	264	9759	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	6251	4.636	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.871	152	2526	0.355	ng/ul	0.00
18) Fluoranthene-d10	18.955	212	10209	0.389	ng/ul	0.01
Target Compounds						Qvalue
5) Naphthalene	10.326	128	893	0.080	ng/ul#	46
7) 2-Methylnaphthalene	11.948	142	232	0.029	ng/ul#	5
8) 1-Methylnaphthalene	12.168	142	1729	0.215	ng/ul	96
11) Acenaphthene	14.215	153	578	0.025	ng/ul	93
12) Fluorene	15.159	166	1396	0.048	ng/ul#	29
20) Pyrene	19.313	202	1867	0.049	ng/ul#	1
26) Benzo(a)pyrene	23.124	252	4060	0.127	ng/ul#	61

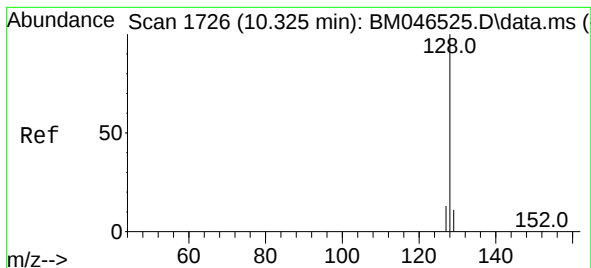
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071124\
Data File : BM046533.D
Acq On : 12 Jul 2024 01:15
Operator : MA/JU
Sample : P3109-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0HC4

Quant Time: Jul 12 05:11:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 05:09:19 2024
Response via : Initial Calibration





#5

Naphthalene

Concen: 0.080 ng/ul

RT: 10.326 min Scan# 1

Delta R.T. 0.001 min

Lab File: BM046533.D

Acq: 12 Jul 2024 01:15

Instrument :

BNA_M

ClientSampleId :

H0HC4

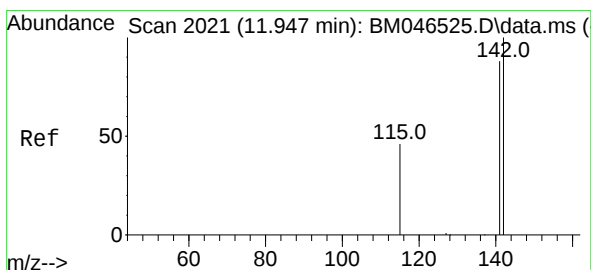
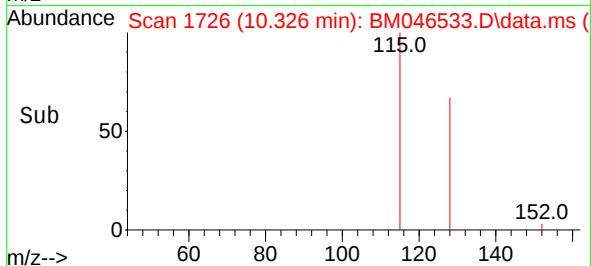
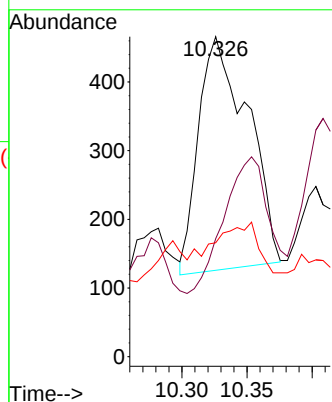
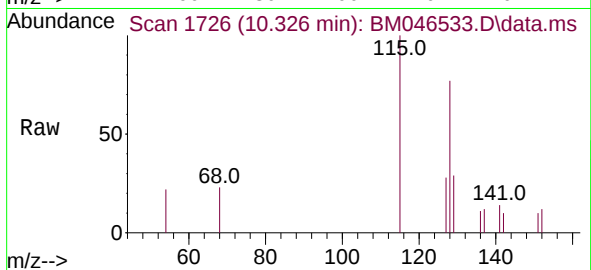
Tgt Ion:128 Resp: 893

Ion Ratio Lower Upper

128 100

129 36.9 10.3 15.5#

127 35.6 12.2 18.4#



#7

2-Methylnaphthalene

Concen: 0.029 ng/ul

RT: 11.948 min Scan# 2021

Delta R.T. 0.001 min

Lab File: BM046533.D

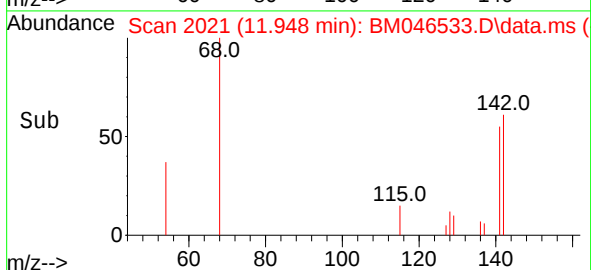
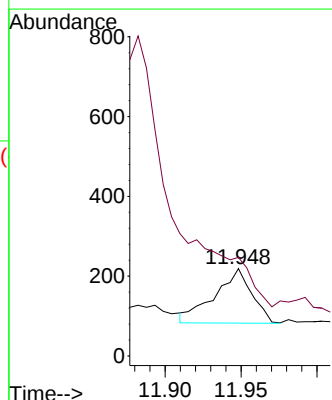
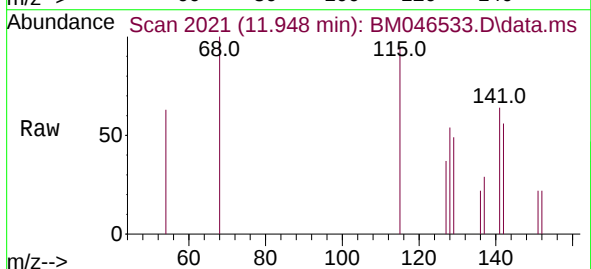
Acq: 12 Jul 2024 01:15

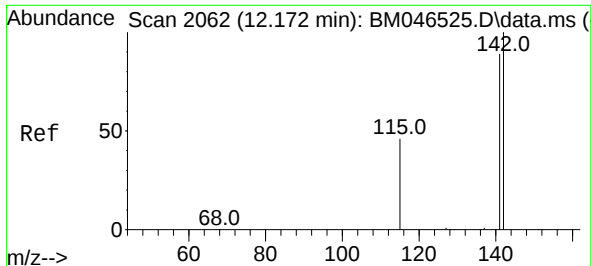
Tgt Ion:142 Resp: 232

Ion Ratio Lower Upper

142 100

141 0.0 70.3 105.5#

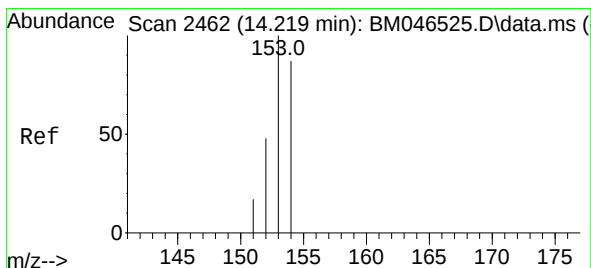
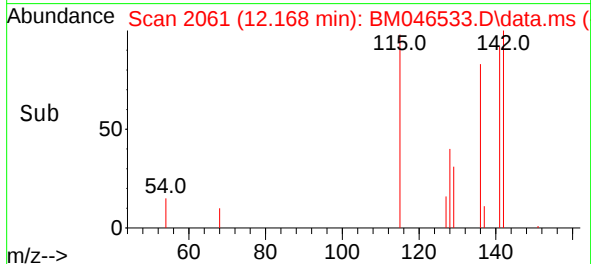
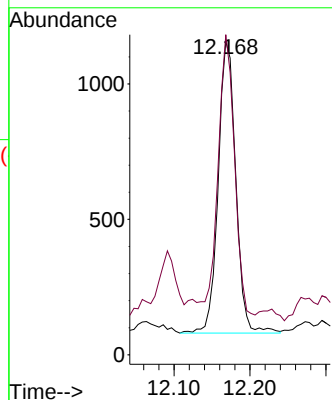
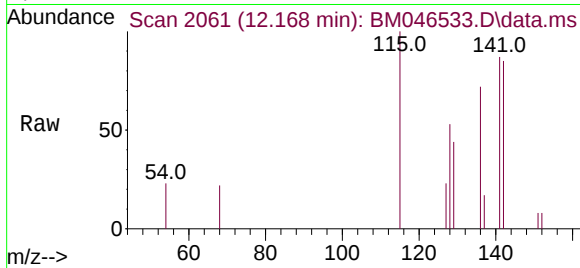




#8
1-Methylnaphthalene
Concen: 0.215 ng/ul
RT: 12.168 min Scan# 2061
Delta R.T. -0.004 min
Lab File: BM046533.D
Acq: 12 Jul 2024 01:15

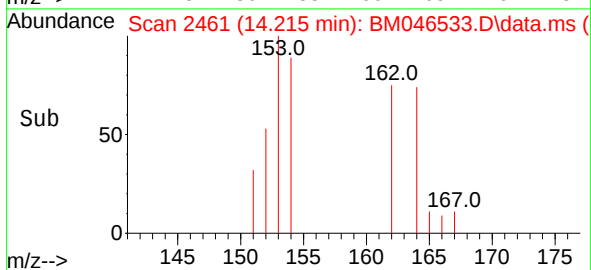
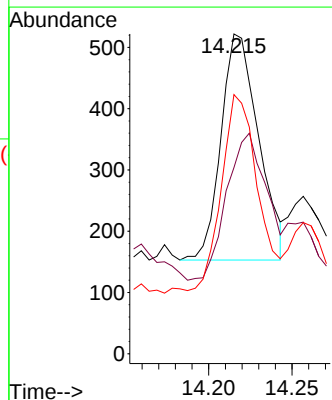
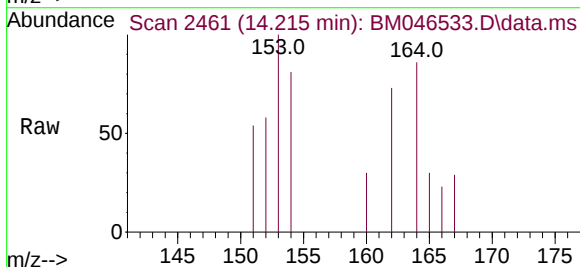
Instrument :
BNA_M
ClientSampleId :
H0HC4

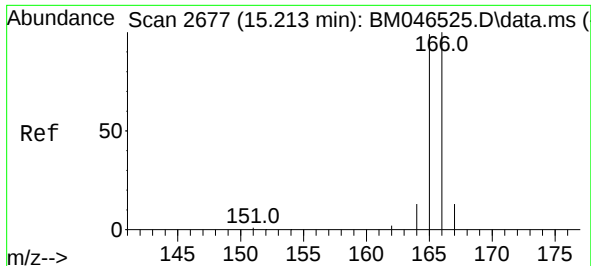
Tgt Ion:142 Resp: 1729
Ion Ratio Lower Upper
142 100
141 88.7 73.9 110.9



#11
Acenaphthene
Concen: 0.025 ng/ul
RT: 14.215 min Scan# 2461
Delta R.T. -0.003 min
Lab File: BM046533.D
Acq: 12 Jul 2024 01:15

Tgt Ion:153 Resp: 578
Ion Ratio Lower Upper
153 100
152 58.2 43.0 64.6
154 81.0 69.9 104.9

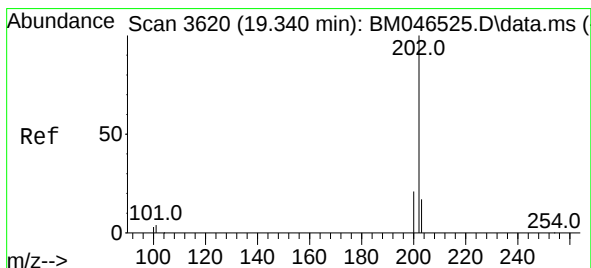
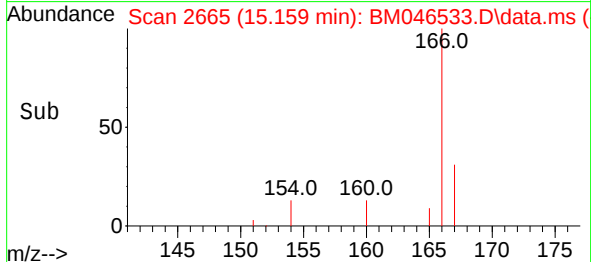
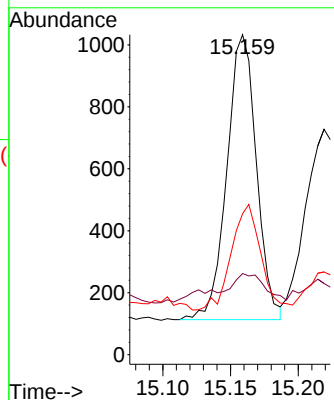
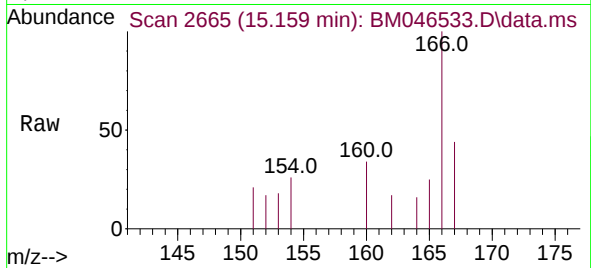




#12
Fluorene
Concen: 0.048 ng/ul
RT: 15.159 min Scan# 2665
Delta R.T. -0.054 min
Lab File: BM046533.D
Acq: 12 Jul 2024 01:15

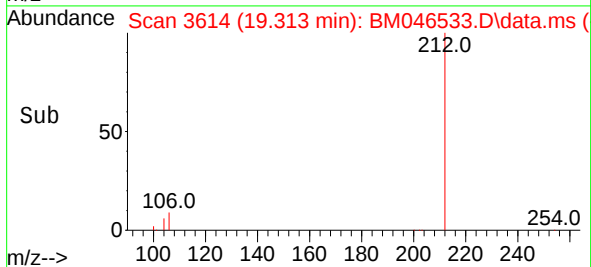
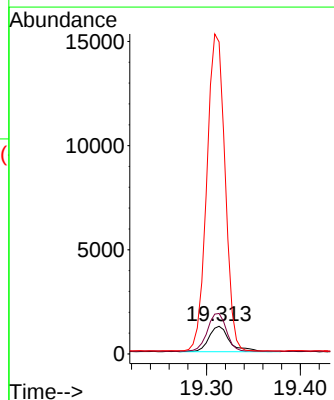
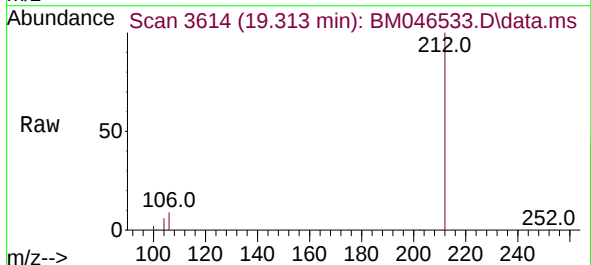
Instrument :
BNA_M
ClientSampleId :
H0HC4

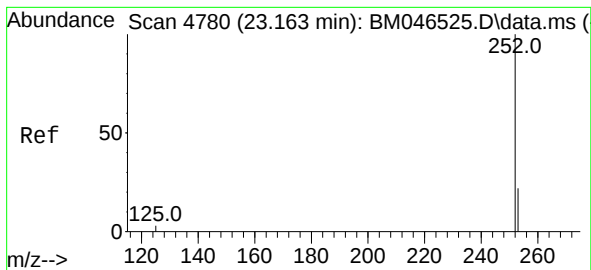
Tgt Ion:166 Resp: 1396
Ion Ratio Lower Upper
166 100
165 25.4 76.1 114.1#
167 44.0 12.5 18.7#



#20
Pyrene
Concen: 0.049 ng/ul
RT: 19.313 min Scan# 3614
Delta R.T. -0.027 min
Lab File: BM046533.D
Acq: 12 Jul 2024 01:15

Tgt Ion:202 Resp: 1867
Ion Ratio Lower Upper
202 100
101 145.6 5.1 7.7#
100 1124.5 3.8 5.6#





#26

Benzo(a)pyrene

Concen: 0.127 ng/ul

RT: 23.124 min Scan# 41

Delta R.T. -0.039 min

Lab File: BM046533.D

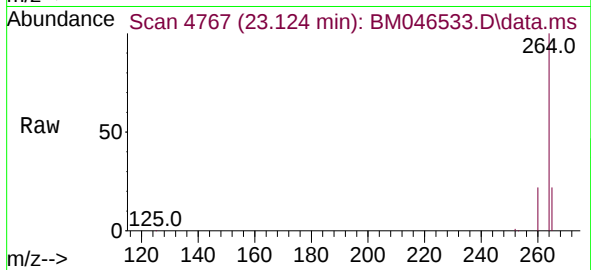
Acq: 12 Jul 2024 01:15

Instrument :

BNA_M

ClientSampleId :

H0HC4



Tgt Ion:252 Resp: 4060

Ion Ratio Lower Upper

252 100

253 47.1 24.0 36.0#

125 32.9 8.2 12.2#

