

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082923\
 Data File : BM041580.D
 Acq On : 30 Aug 2023 15:12
 Operator : MA/JU
 Sample : 04134-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCHJ8

Quant Time: Aug 31 02:17:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 30 01:50:06 2023
 Response via : Initial Calibration

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

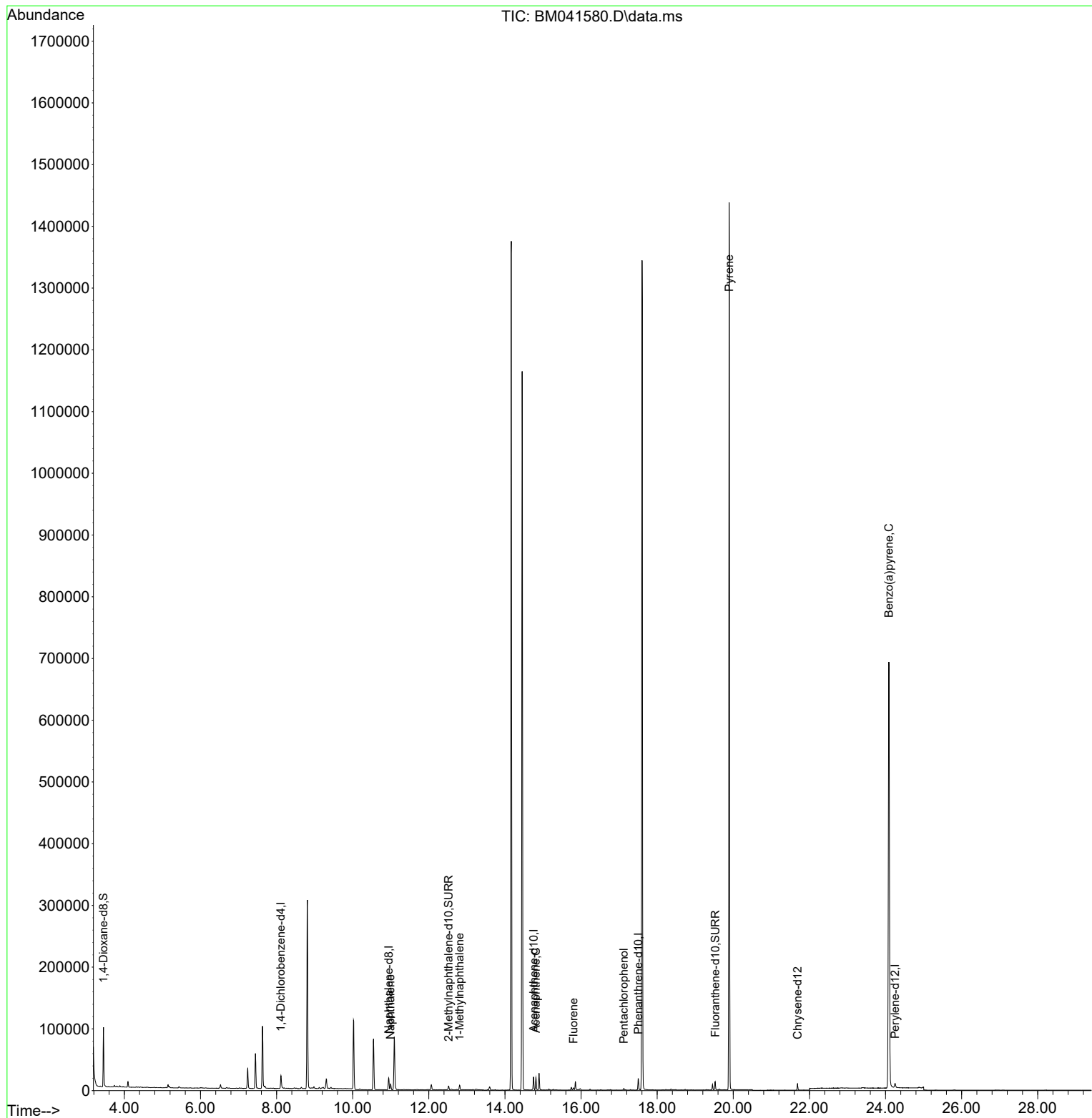
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	9950	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136	24474	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.754	164	10537	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.506	188	19075	0.400	ng/ul	0.00
17) Chrysene-d12	21.688	240	7751	0.400	ng/ul	0.00
23) Perylene-d12	24.252	264	9858	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.452	96	52407	3.569	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.522	152	7541	0.255	ng/ul	0.00
18) Fluoranthene-d10	19.524	212	11086	0.290	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.994	128	12794	0.164	ng/ul	98
8) 1-Methylnaphthalene	12.808	142	4814	0.107	ng/ul	99
11) Acenaphthene	14.814	153	11102	0.219	ng/ul	99
12) Fluorene	15.800	166	2049	0.037	ng/ul#	90
14) Pentachlorophenol	17.126	266	1715	0.234	ng/ul	99
20) Pyrene	19.892	202	3526	0.034	ng/ul#	1
26) Benzo(a)pyrene	24.088	252	7252	0.089	ng/ul#	51

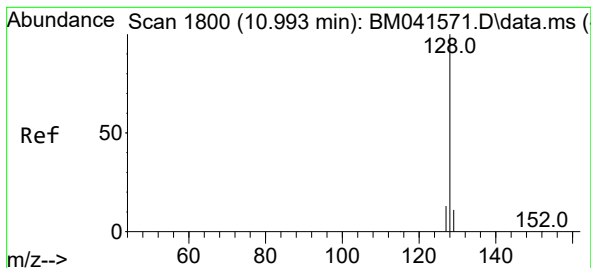
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Naphthalene

Concen: 0.164 ng/ul

RT: 10.994 min Scan# 1800

Delta R.T. -0.005 min

Lab File: BM041580.D

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Instrument :

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DCHJ8

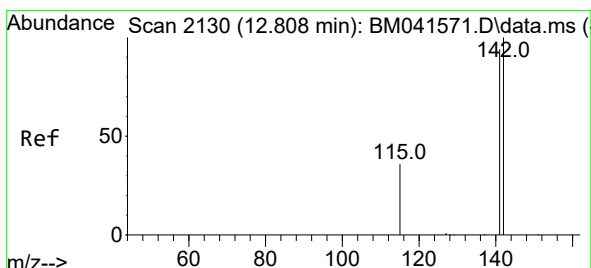
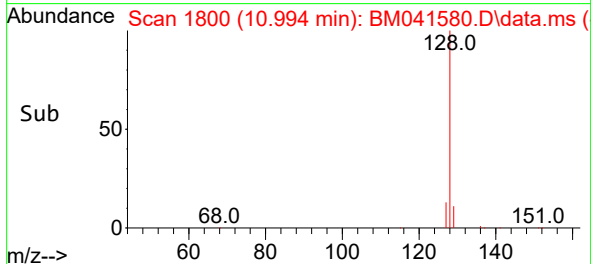
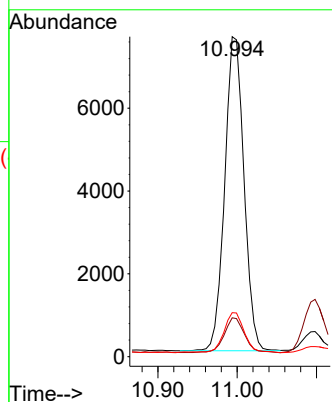
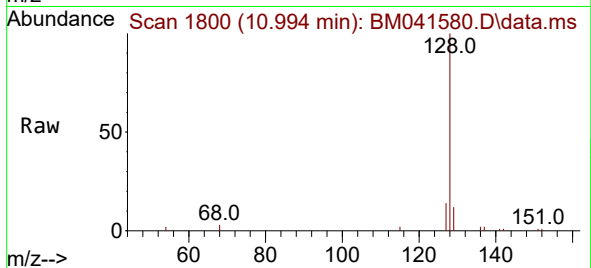
Tgt Ion:128 Resp: 12794

Ion Ratio Lower Upper

128 100

129 12.2 9.1 13.7

127 13.8 10.6 15.8



#8

1-Methylnaphthalene

Concen: 0.107 ng/ul

RT: 12.808 min Scan# 2130

Delta R.T. -0.005 min

Lab File: BM041580.D

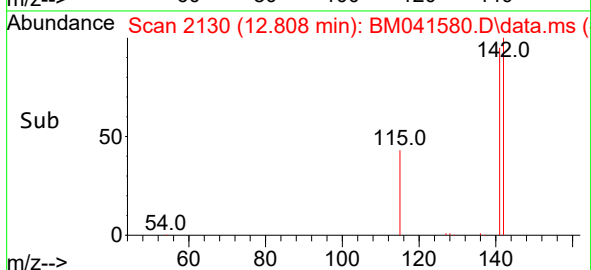
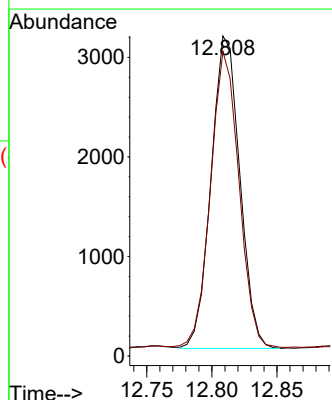
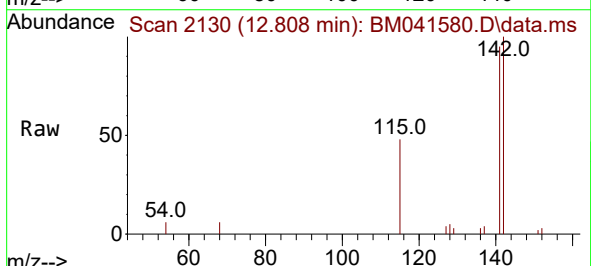
Acq: 30 Aug 2023 15:12

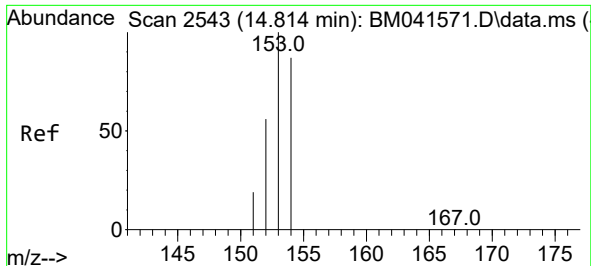
Tgt Ion:142 Resp: 4814

Ion Ratio Lower Upper

142 100

141 93.4 74.2 111.2

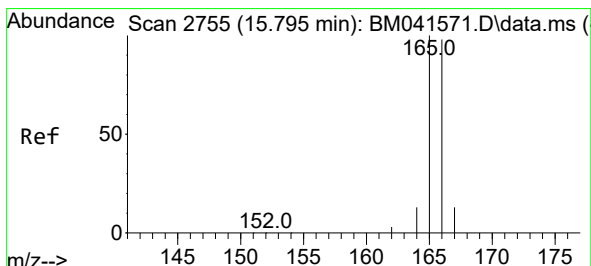
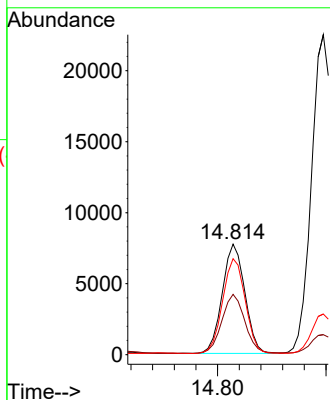
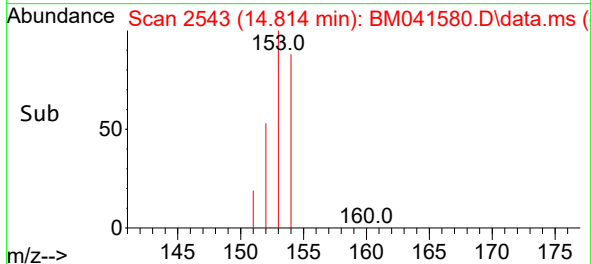
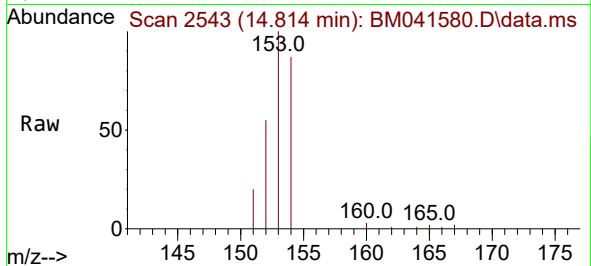




#11
Acenaphthene
Concen: 0.219 ng/ul
RT: 14.814 min Scan# 211
Delta R.T. -0.004 min
Lab File: BM041580.D
Acq: 30 Aug 2023 15:12

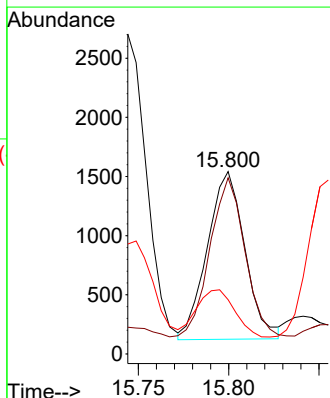
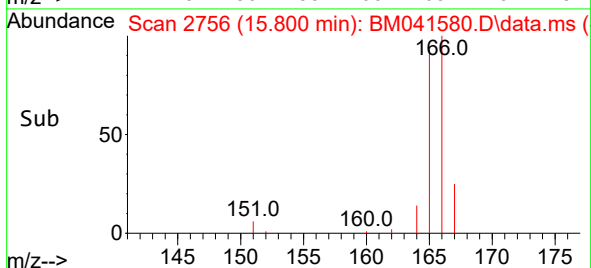
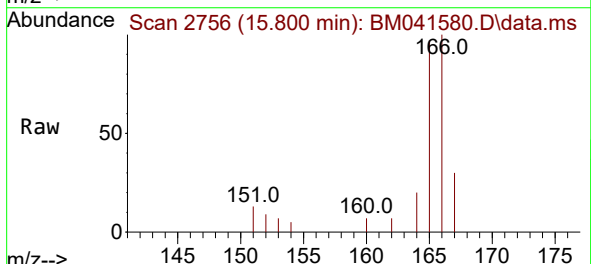
Instrument :
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DCHJ8

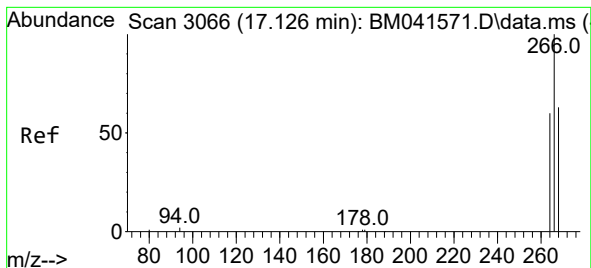
Tgt Ion:153 Resp: 11102
Ion Ratio Lower Upper
153 100
152 54.6 43.4 65.2
154 86.8 70.2 105.2



#12
Fluorene
Concen: 0.037 ng/ul
RT: 15.800 min Scan# 2756
Delta R.T. 0.000 min
Lab File: BM041580.D
Acq: 30 Aug 2023 15:12

Tgt Ion:166 Resp: 2049
Ion Ratio Lower Upper
166 100
165 96.6 82.2 123.2
167 29.8 11.5 17.3#





#14

Pentachlorophenol

Concen: 0.234 ng/ul

RT: 17.126 min Scan# 3066

Delta R.T. 0.000 min

Lab File: BM041580.D

Acq: 30 Aug 2023 15:12

Instrument :

BNA_M

ClientSampleId :

DCHJ8

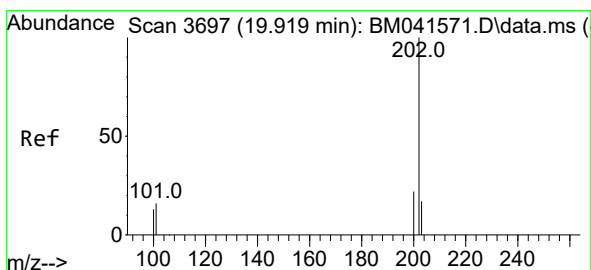
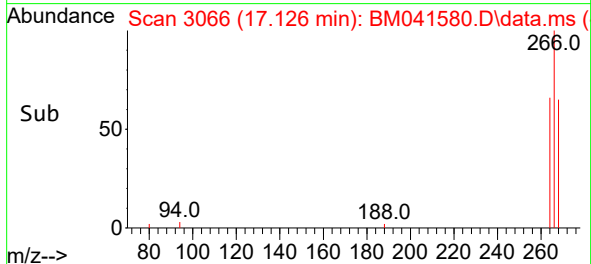
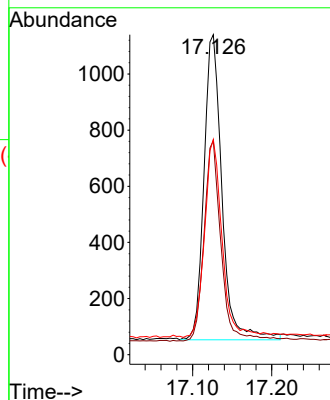
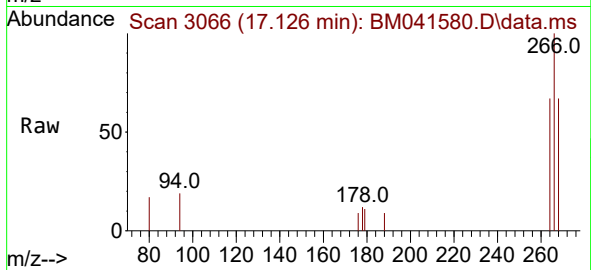
Tgt Ion:266 Resp: 1715

Ion Ratio Lower Upper

266 100

264 61.7 49.3 73.9

268 63.9 50.2 75.4



#20

Pyrene

Concen: 0.034 ng/ul

RT: 19.892 min Scan# 3691

Delta R.T. -0.032 min

Lab File: BM041580.D

Acq: 30 Aug 2023 15:12

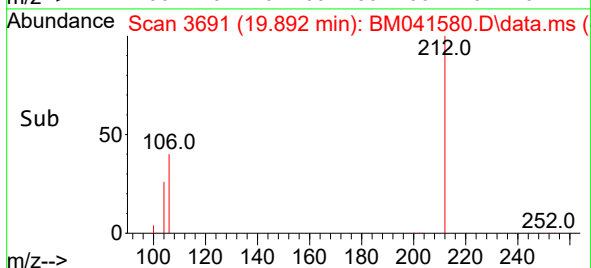
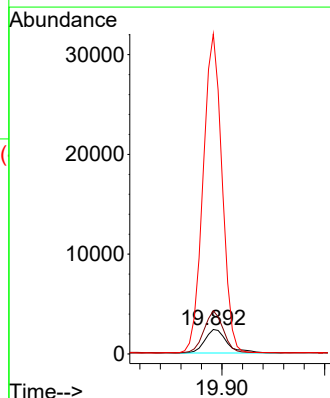
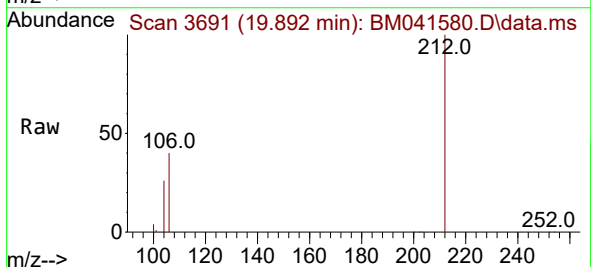
Tgt Ion:202 Resp: 3526

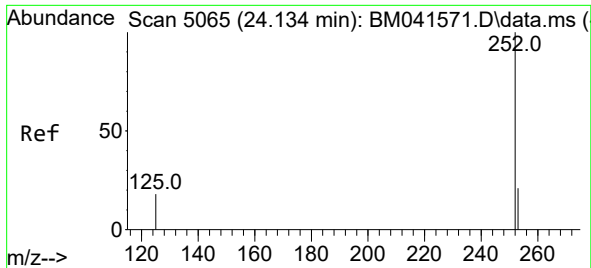
Ion Ratio Lower Upper

202 100

101 176.2 12.2 18.4#

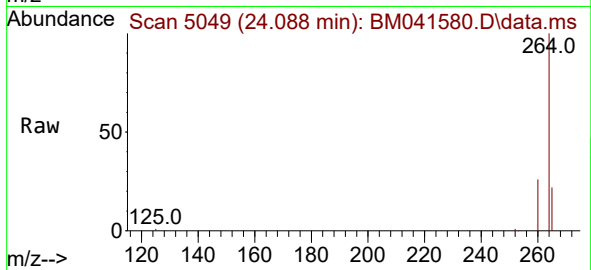
100 1306.9 9.8 14.8#





#26
Benzo(a)pyrene
Concen: 0.089 ng/ul
RT: 24.088 min Scan# 50
Delta R.T. -0.049 min
Lab File: BM041580.D
Acq: 30 Aug 2023 15:12

Instrument :
BNA_M
ClientSampleId :
DCHJ8



Tgt Ion:252 Resp: 7252
Ion Ratio Lower Upper
252 100
253 38.6 20.9 31.3#
125 64.0 21.1 31.7#

