

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121422\
 Data File : BM038007.D
 Acq On : 14 Dec 2022 21:02
 Operator : CG/JU
 Sample : N5983-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COLB7

Quant Time: Dec 14 23:28:00 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 01:30:33 2022
 Response via : Initial Calibration

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

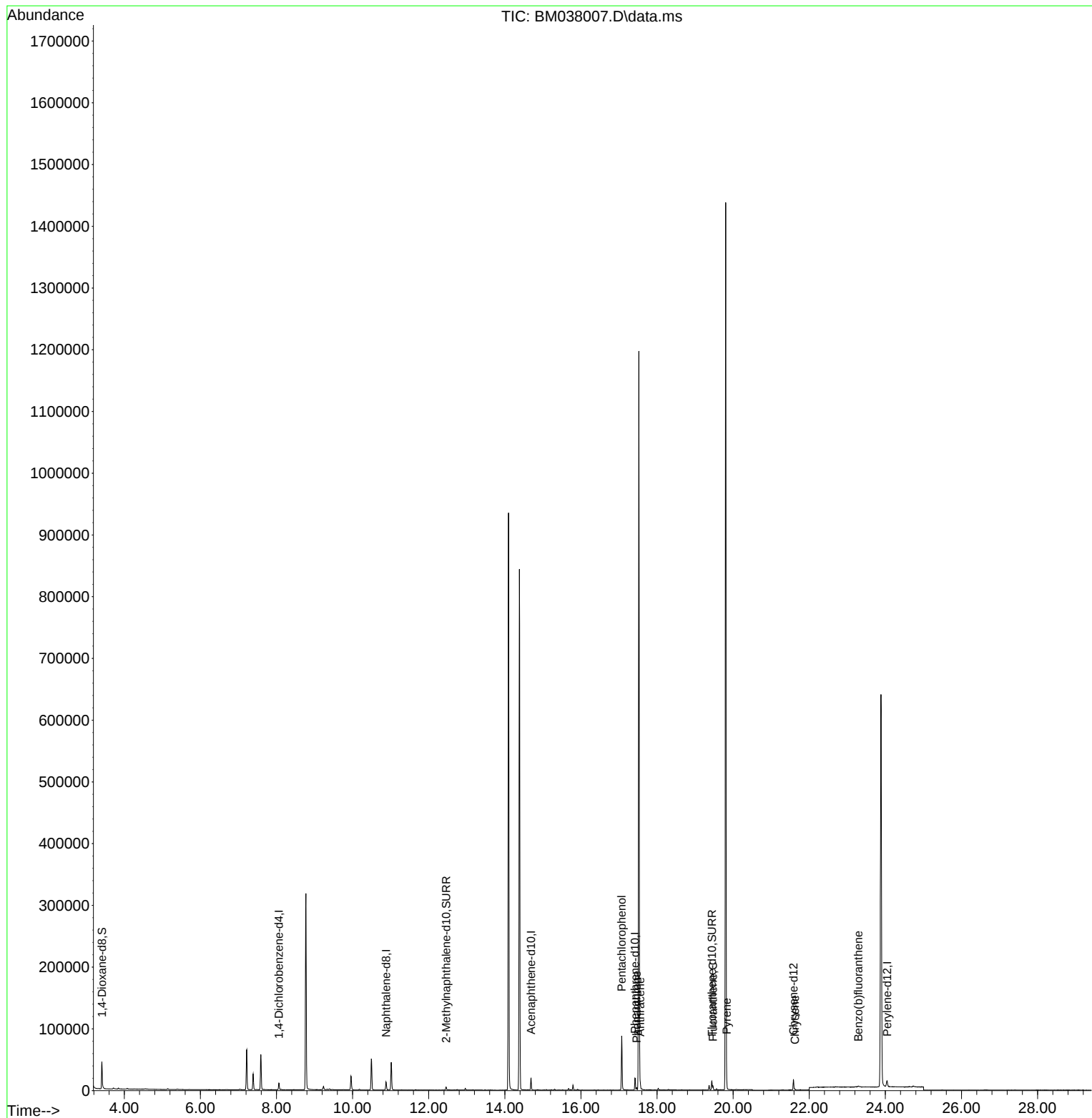
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	5414	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	16833	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	9797	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.421	188	21416	0.400	ng/ul	0.00
17) Chrysene-d12	21.585	240	14688	0.400	ng/ul	0.00
23) Perylene-d12	24.044	264	14059	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	27877	3.651	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	6301	0.264	ng/ul	0.00
18) Fluoranthene-d10	19.441	212	13847	0.276	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Pentachlorophenol	17.071	266	54043	5.936	ng/ul	98
15) Phenanthrene	17.464	178	4109	0.055	ng/ul	94
16) Anthracene	17.557	178	9832	0.145	ng/ul	98
19) Fluoranthene	19.468	202	5377	0.069	ng/ul#	94
20) Pyrene	19.831	202	5101	0.065	ng/ul#	90
22) Chrysene	21.623	228	1752	0.025	ng/ul#	88
24) Benzo(b)fluoranthene	23.292	252	2319	0.030	ng/ul#	11

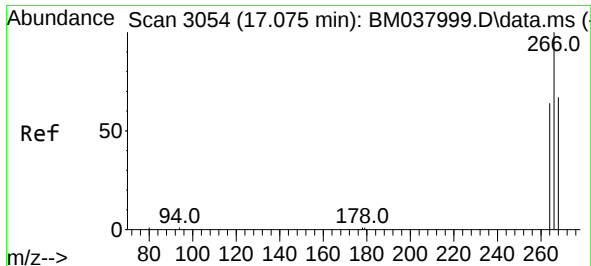
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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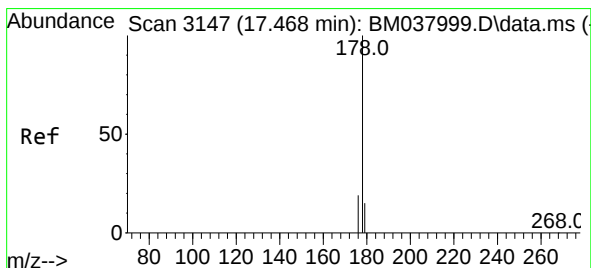
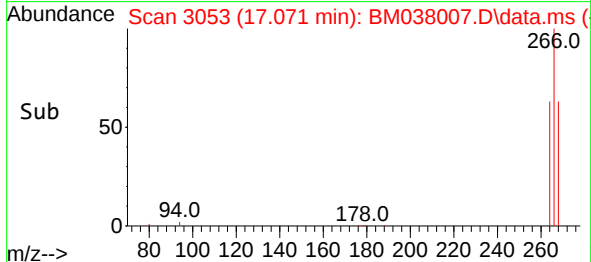
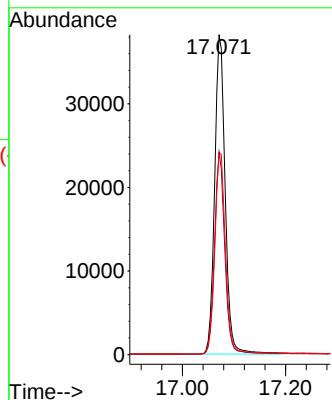
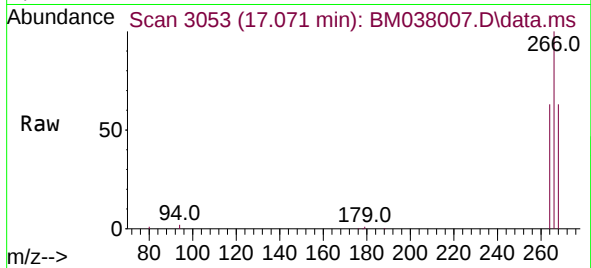




#14
 Pentachlorophenol
 Concen: 5.936 ng/ul
 RT: 17.071 min Scan# 3054
 Delta R.T. -0.009 min
 Lab File: BM038007.D
 Acq: 14 Dec 2022 21:02

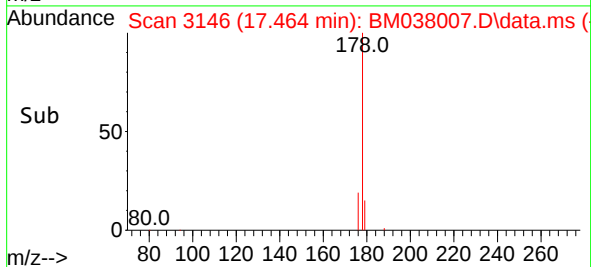
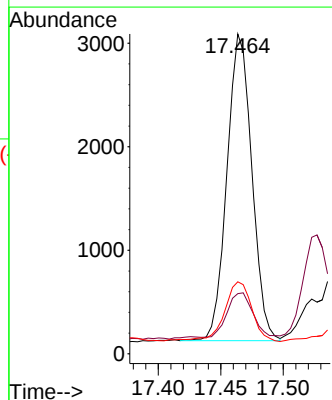
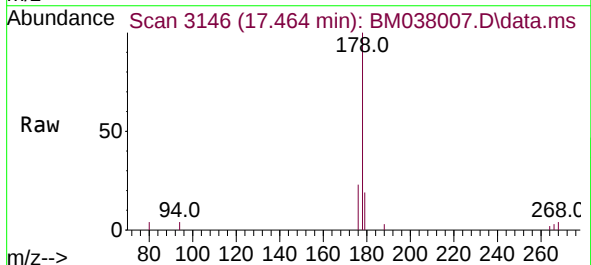
Instrument :
 BNA_M
 ClientSampleId :
 COLB7

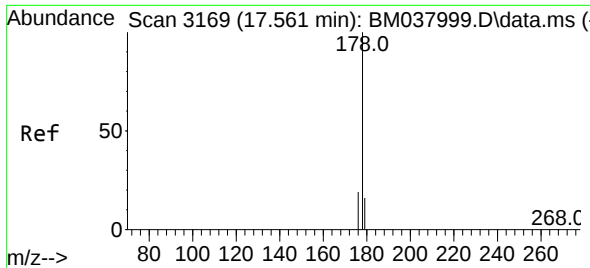
Tgt Ion:266 Resp: 54043
 Ion Ratio Lower Upper
 266 100
 264 62.4 50.9 76.3
 268 64.1 50.4 75.6



#15
 Phenanthrene
 Concen: 0.055 ng/ul
 RT: 17.464 min Scan# 3146
 Delta R.T. -0.005 min
 Lab File: BM038007.D
 Acq: 14 Dec 2022 21:02

Tgt Ion:178 Resp: 4109
 Ion Ratio Lower Upper
 178 100
 179 18.8 12.7 19.1
 176 22.5 16.2 24.2

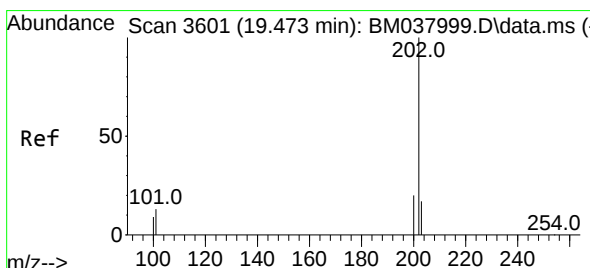
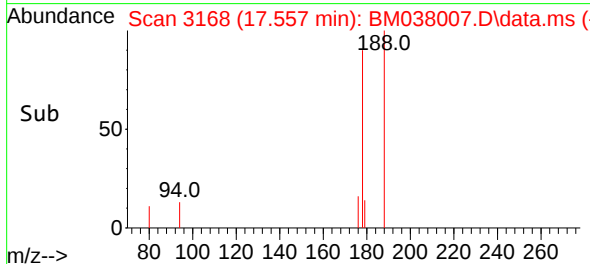
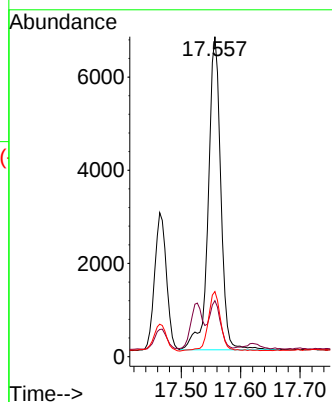
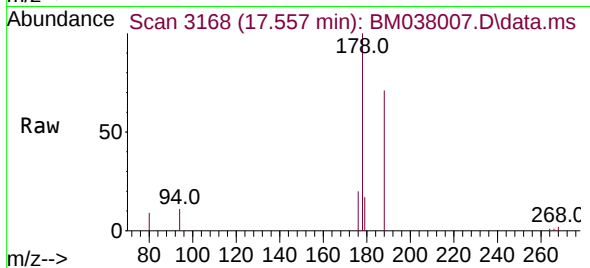




#16
 Anthracene
 Concen: 0.145 ng/ul
 RT: 17.557 min Scan# 3168
 Delta R.T. -0.005 min
 Lab File: BM038007.D
 Acq: 14 Dec 2022 21:02

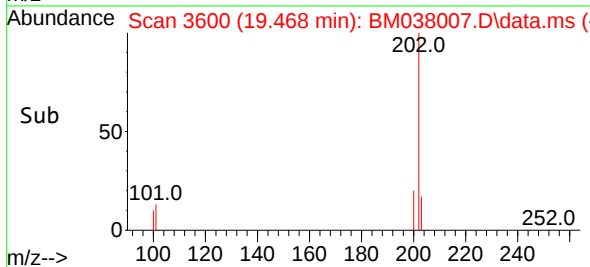
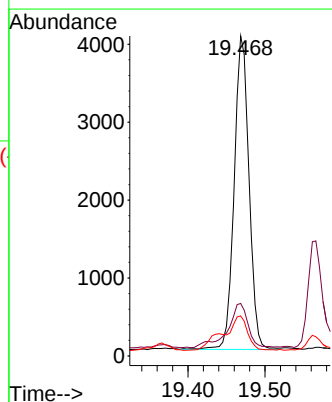
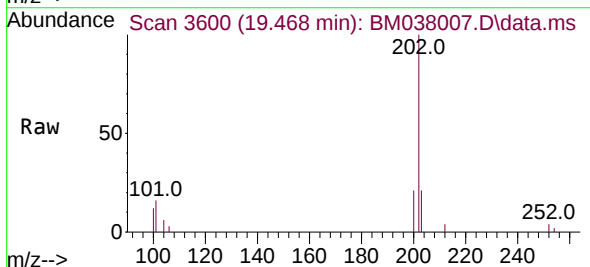
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 ClientSampleId :
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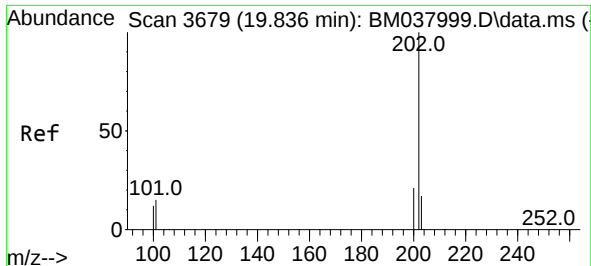
Tgt Ion:	178	Resp:	9832
Ion Ratio	Lower	Upper	
178	100		
179	17.5	13.4	20.0
176	20.3	15.8	23.6



#19
 Fluoranthene
 Concen: 0.069 ng/ul
 RT: 19.468 min Scan# 3600
 Delta R.T. -0.005 min
 Lab File: BM038007.D
 Acq: 14 Dec 2022 21:02

Tgt Ion:	202	Resp:	5377
Ion Ratio	Lower	Upper	
202	100		
101	16.4	10.9	16.3
100	12.5	8.5	12.7

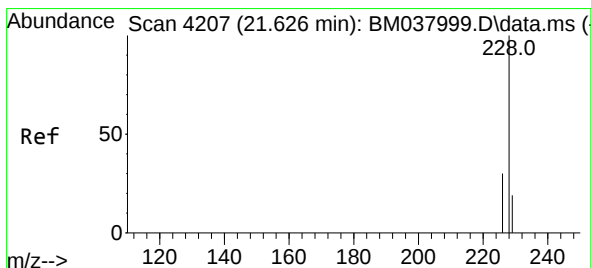
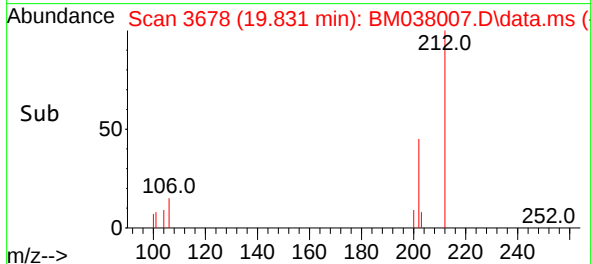
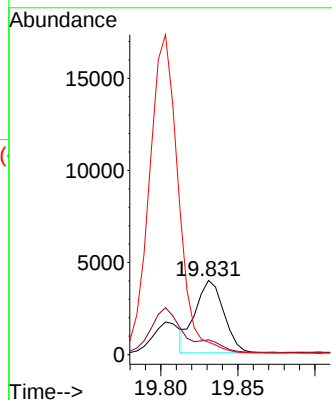
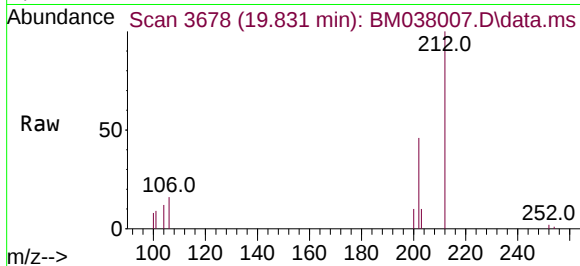




#20
Pyrene
Concen: 0.065 ng/ul
RT: 19.831 min Scan# 3679
Delta R.T. -0.005 min
Lab File: BM038007.D
Acq: 14 Dec 2022 21:02

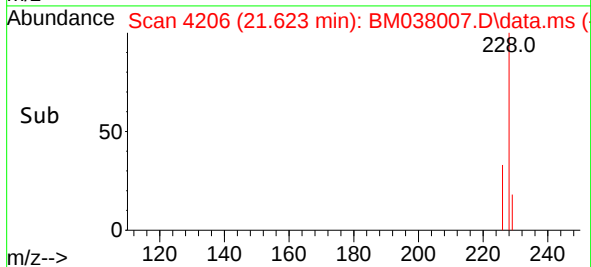
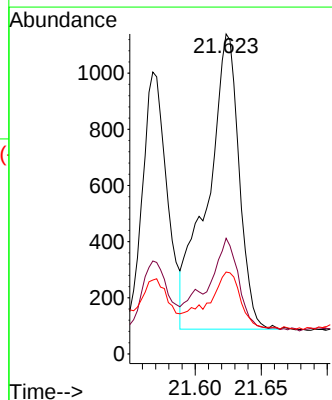
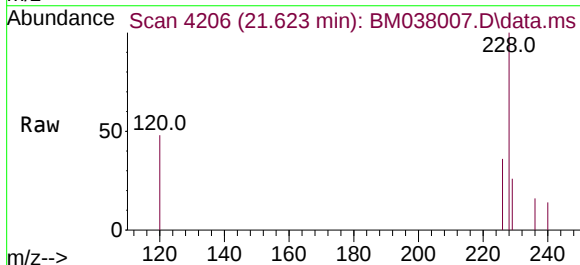
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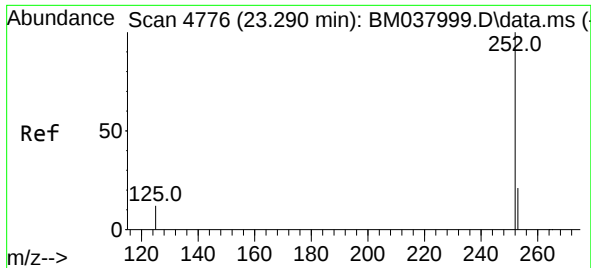
Tgt Ion:202 Resp: 5101
Ion Ratio Lower Upper
202 100
101 20.0 12.6 19.0#
100 16.8 10.6 15.8#



#22
Chrysene
Concen: 0.025 ng/ul
RT: 21.623 min Scan# 4206
Delta R.T. -0.006 min
Lab File: BM038007.D
Acq: 14 Dec 2022 21:02

Tgt Ion:228 Resp: 1752
Ion Ratio Lower Upper
228 100
226 36.1 23.7 35.5#
229 25.6 15.8 23.8#





#24

Benzo(b)fluoranthene

Concen: 0.030 ng/ul

RT: 23.292 min Scan# 41

Delta R.T. -0.003 min

Lab File: BM038007.D

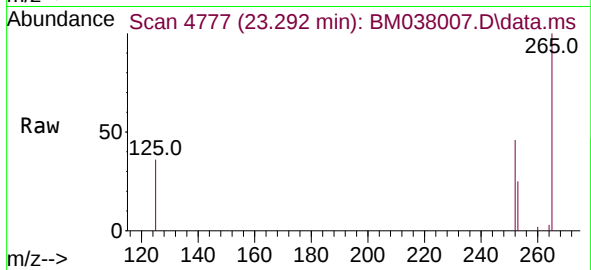
Acq: 14 Dec 2022 21:02

Instrument :

BNA_M

ClientSampleId :

C0LB7



Tgt Ion:252 Resp: 2319

Ion Ratio Lower Upper

252 100

253 54.2 0.0 49.6#

125 77.6 0.0 39.6#

