

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
 Data File : BM035583.D
 Acq On : 21 Jun 2022 22:13
 Operator : CG/JU
 Sample : N3285-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4P5

Quant Time: Jun 22 01:33:28 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 01:56:13 2022
 Response via : Initial Calibration

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

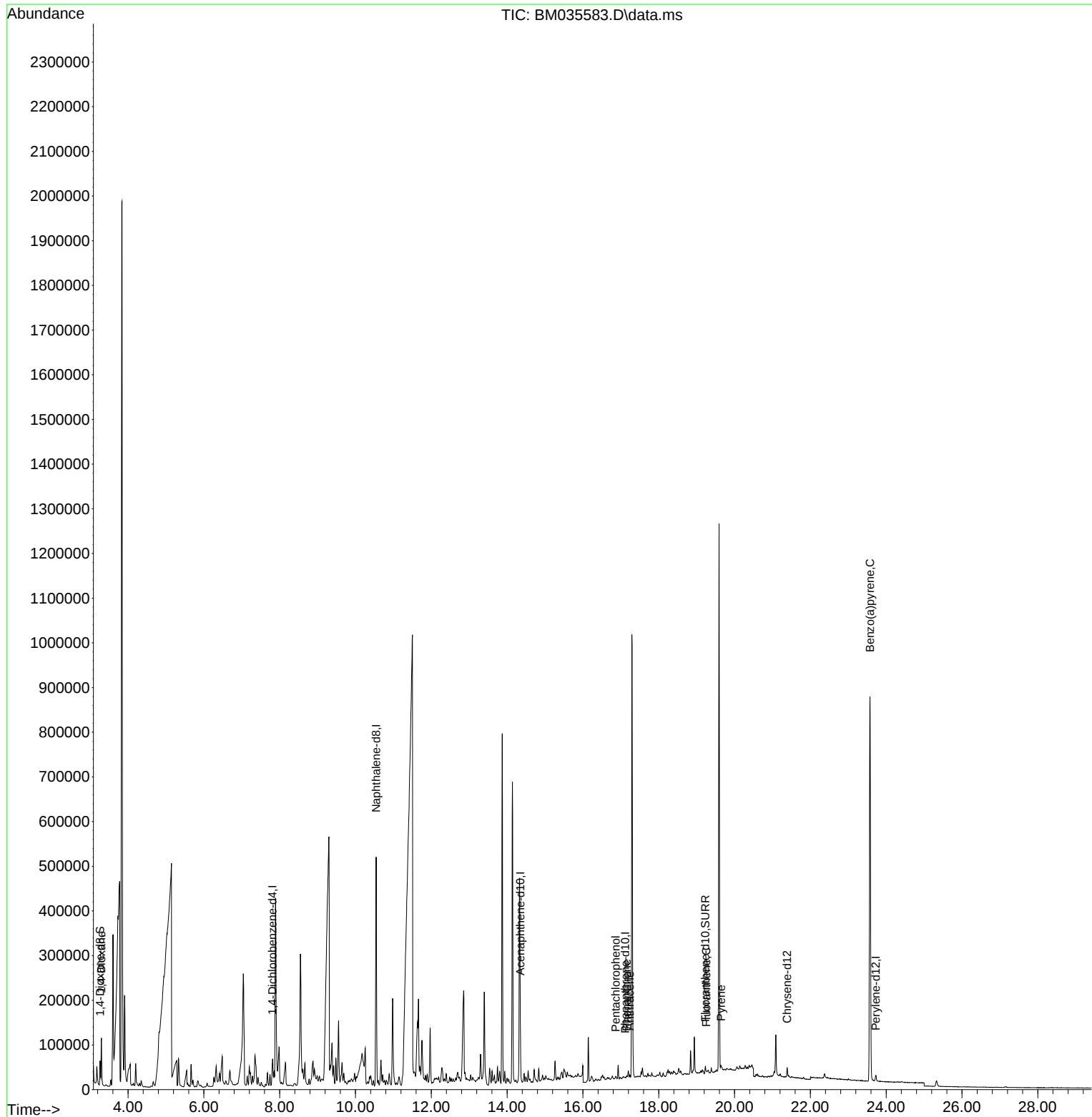
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	4925	0.400	ng/ul	#-0.05
4) Naphthalene-d8	10.545	136	667096	0.400	ng/ul	#-0.10
9) Acenaphthene-d10	14.349	164	126564	0.400	ng/ul	#-0.12
13) Phenanthrene-d10	17.120	188	329	0.400	ng/ul	#-0.11
17) Chrysene-d12	21.391	240	20137	0.400	ng/ul	#-0.02
23) Perylene-d12	23.726	264	19137	0.400	ng/ul	#-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	31281	4.514	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.200	152	9614	0.010	ng/ul	-0.04
18) Fluoranthene-d10	19.230	212	15186	0.224	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.297	88	56965	8.257	ng/ul#	64
14) Pentachlorophenol	16.867	266	2639	41.821	ng/ul	98
15) Phenanthrene	17.154	178	1475	1.223	ng/ul#	1
16) Anthracene	17.238	178	7247	6.864	ng/ul#	7
19) Fluoranthene	19.257	202	4241	0.041	ng/ul#	1
20) Pyrene	19.643	202	4164	0.039	ng/ul#	1
26) Benzo(a)pyrene	23.574	252	4387	0.050	ng/ul#	1

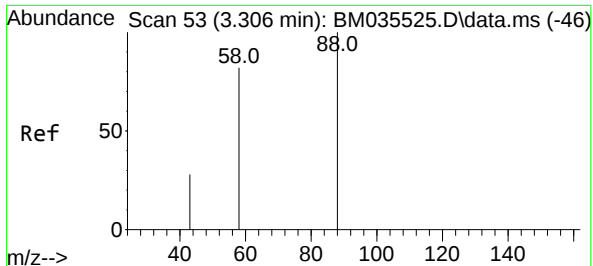
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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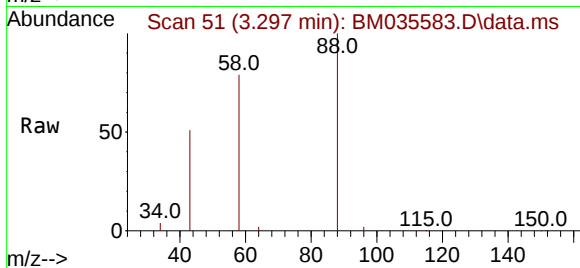
Quant Time: Jun 22 01:33:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
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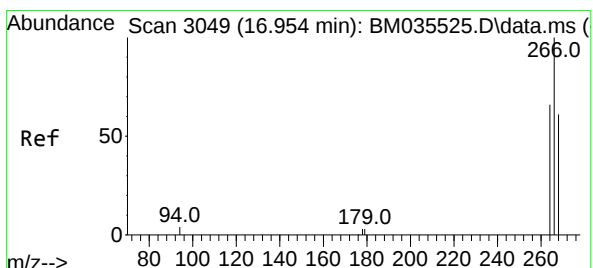
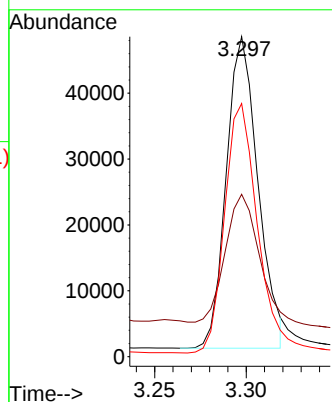
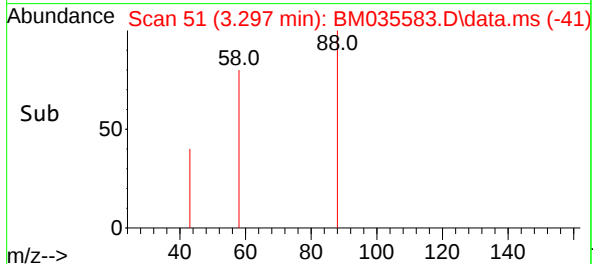


#2
1,4-Dioxane
Concen: 8.257 ng/ul
RT: 3.297 min Scan# 51
Delta R.T. -0.009 min
Lab File: BM035583.D
Acq: 21 Jun 2022 22:13

Instrument :
BNA_M
ClientSampleId :
EW4P5

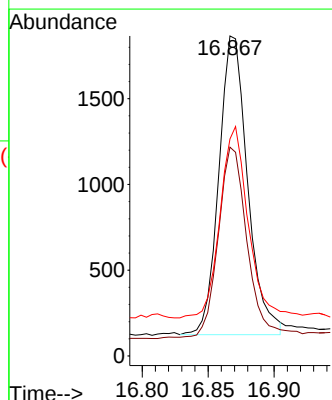
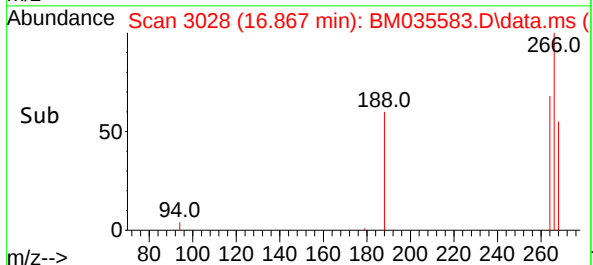
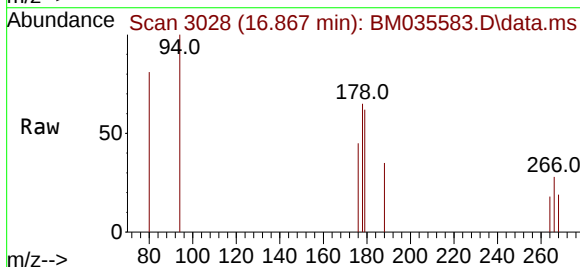


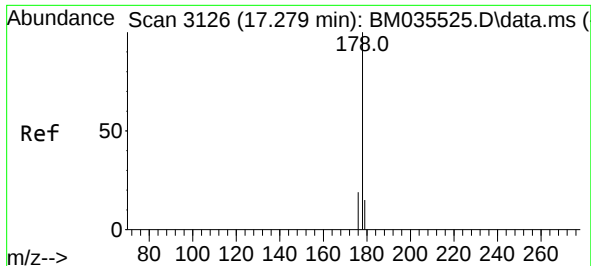
Tgt Ion: 88 Resp: 56965
Ion Ratio Lower Upper
88 100
43 50.7 70.4 105.6#
58 79.1 45.6 68.4#



#14
Pentachlorophenol
Concen: 41.821 ng/ul
RT: 16.867 min Scan# 3028
Delta R.T. -0.063 min
Lab File: BM035583.D
Acq: 21 Jun 2022 22:13

Tgt Ion: 266 Resp: 2639
Ion Ratio Lower Upper
266 100
264 64.4 51.0 76.4
268 61.8 51.7 77.5

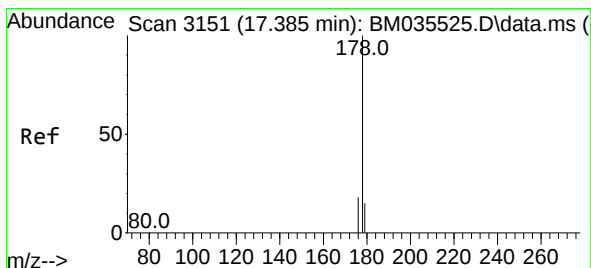
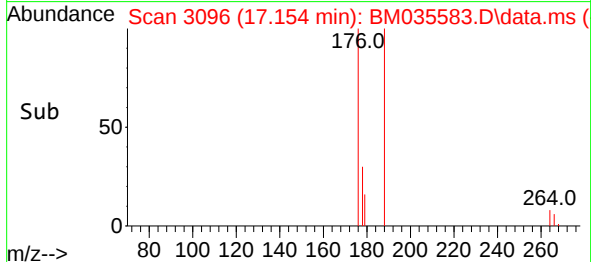
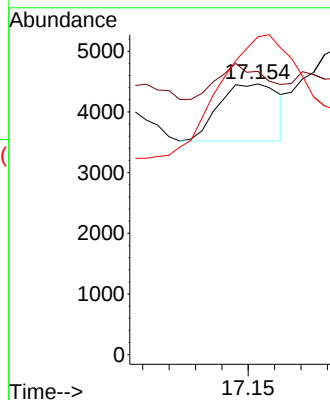
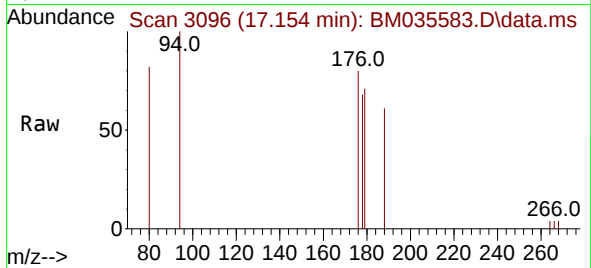




#15
Phenanthrene
Concen: 1.223 ng/ul
RT: 17.154 min Scan# 3096
Delta R.T. -0.118 min
Lab File: BM035583.D
Acq: 21 Jun 2022 22:13

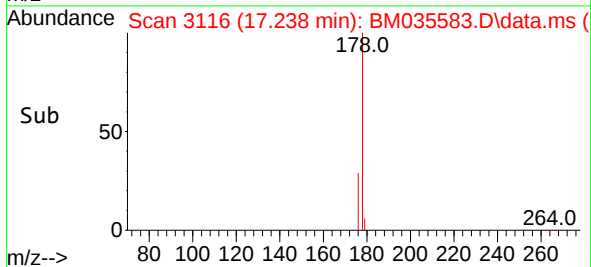
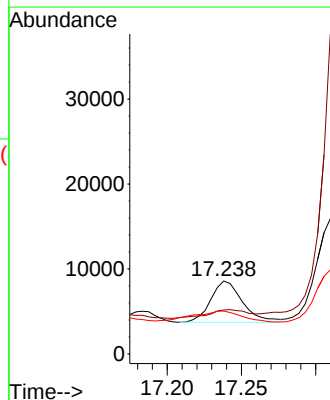
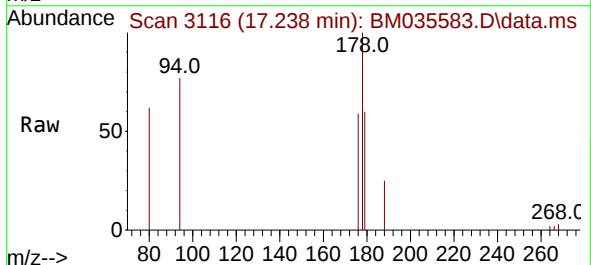
Instrument :
BNA_M
ClientSampleId :
EW4P5

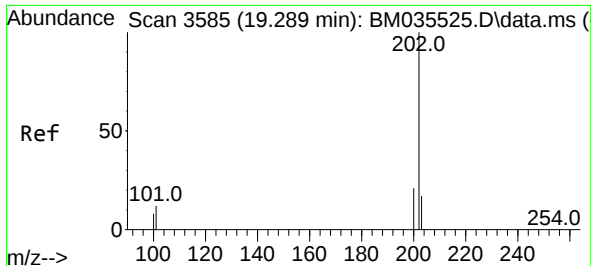
Tgt Ion:178 Resp: 1475
Ion Ratio Lower Upper
178 100
179 104.7 13.2 19.8#
176 117.4 16.2 24.4#



#16
Anthracene
Concen: 6.864 ng/ul
RT: 17.238 min Scan# 3116
Delta R.T. -0.135 min
Lab File: BM035583.D
Acq: 21 Jun 2022 22:13

Tgt Ion:178 Resp: 7247
Ion Ratio Lower Upper
178 100
179 60.5 13.4 20.0#
176 58.9 15.9 23.9#

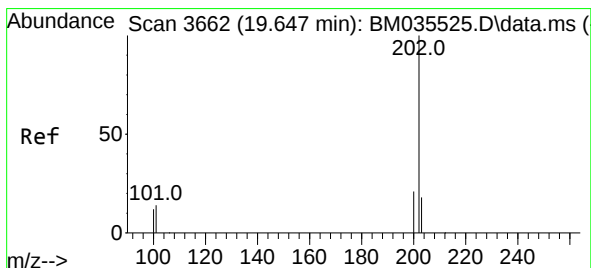
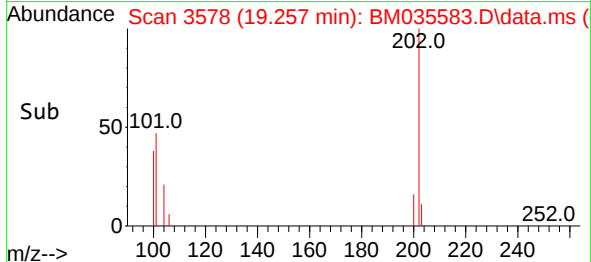
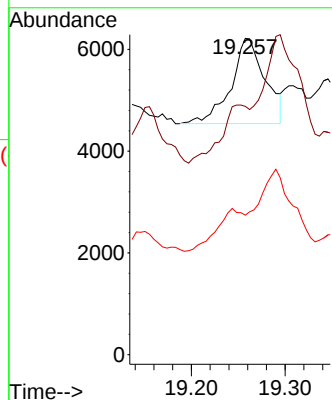
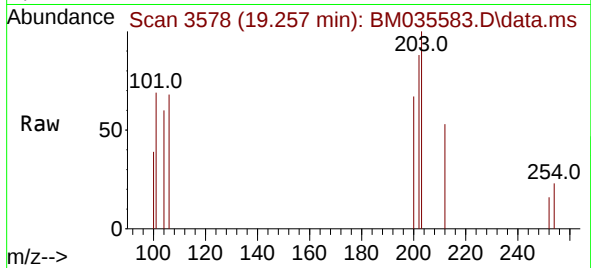




#19
Fluoranthene
Concen: 0.041 ng/ul
RT: 19.257 min Scan# 3578
Delta R.T. -0.028 min
Lab File: BM035583.D
Acq: 21 Jun 2022 22:13

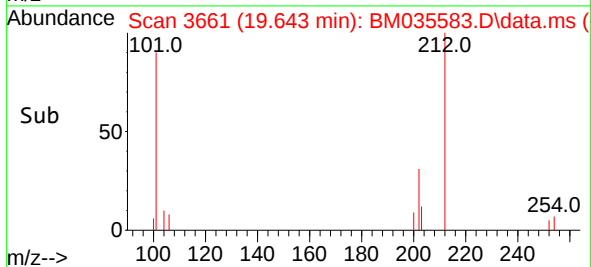
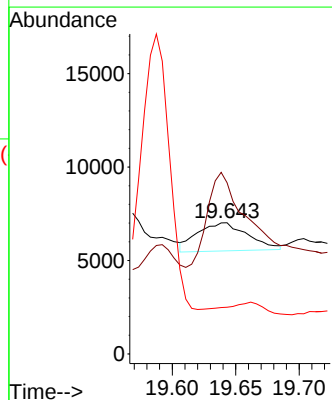
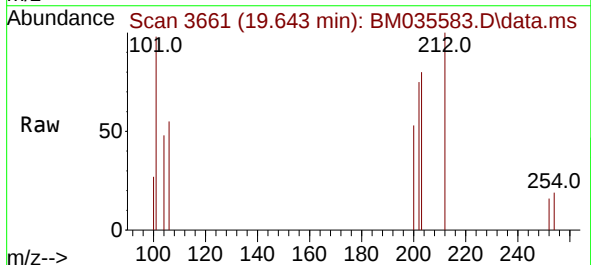
Instrument :
BNA_M
ClientSampleId :
EW4P5

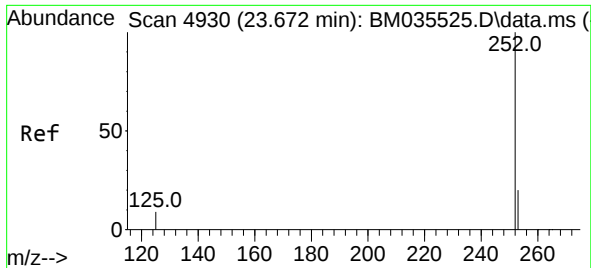
Tgt Ion:202 Resp: 4241
Ion Ratio Lower Upper
202 100
101 78.5 10.0 15.0#
100 44.1 7.5 11.3#



#20
Pyrene
Concen: 0.039 ng/ul
RT: 19.643 min Scan# 3661
Delta R.T. -0.005 min
Lab File: BM035583.D
Acq: 21 Jun 2022 22:13

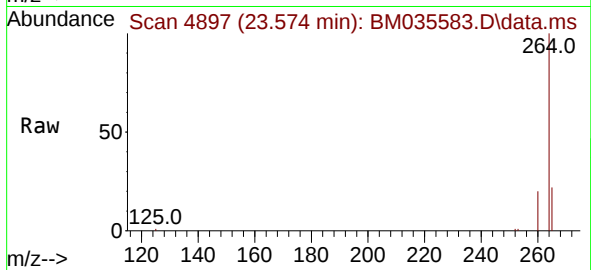
Tgt Ion:202 Resp: 4164
Ion Ratio Lower Upper
202 100
101 130.5 11.6 17.4#
100 35.6 9.3 13.9#





#26
Benzo(a)pyrene
Concen: 0.050 ng/ul
RT: 23.574 min Scan# 41
Delta R.T. -0.094 min
Lab File: BM035583.D
Acq: 21 Jun 2022 22:13

Instrument :
BNA_M
ClientSampleId :
EW4P5



Tgt Ion:252 Resp: 4387
Ion Ratio Lower Upper
252 100
253 98.0 27.8 41.6#
125 83.7 23.3 34.9#

