

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
 Data File : BM035537.D
 Acq On : 20 Jun 2022 16:39
 Operator : CG/JU
 Sample : N3226-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4L4

Quant Time: Jun 21 01:28:57 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)

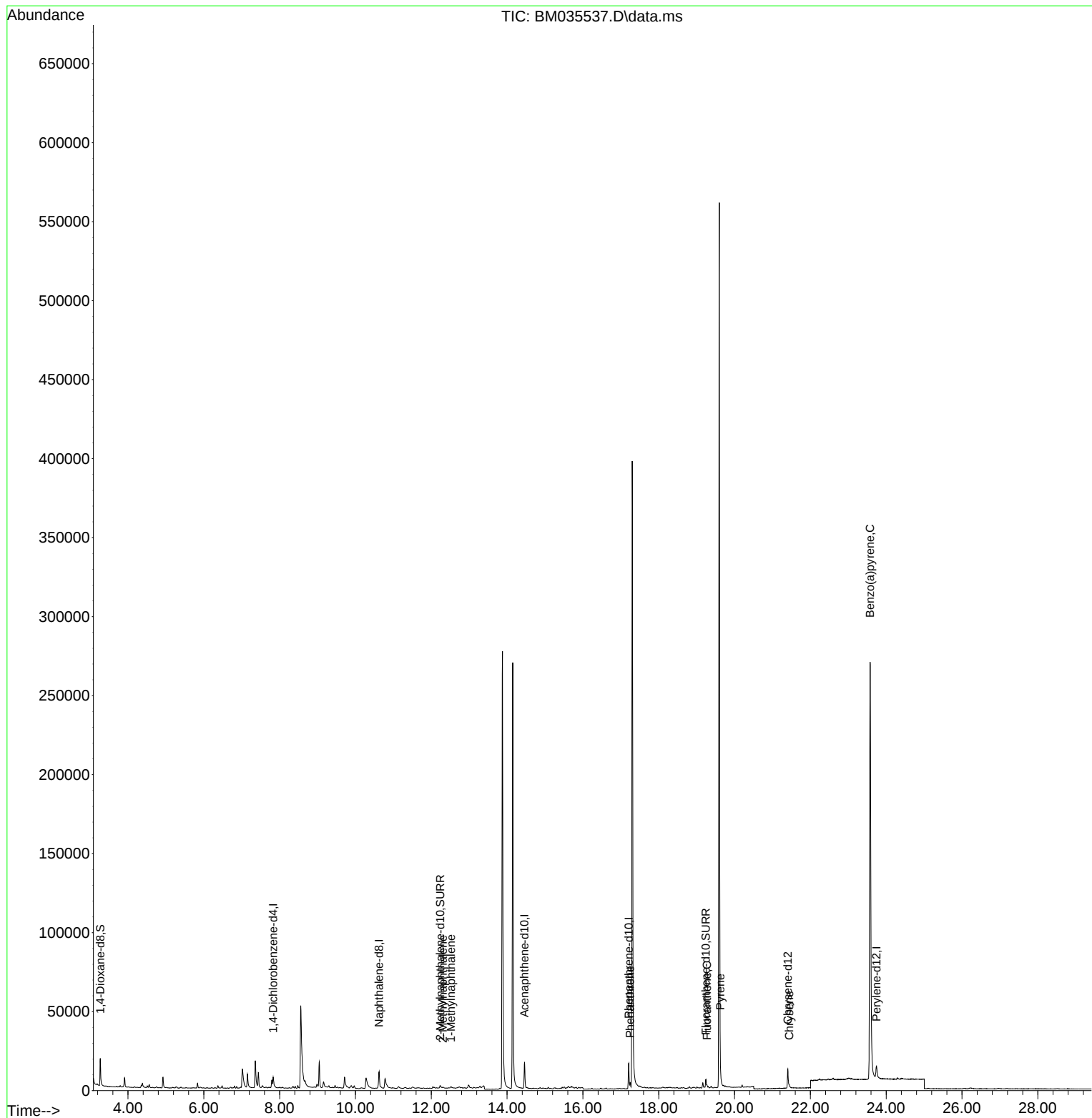
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	5042	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.622	136	16283	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.459	164	9542	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.208	188	19847	0.400	ng/ul	-0.02
17) Chrysene-d12	21.404	240	13168	0.400	ng/ul	0.00
23) Perylene-d12	23.745	264	12790	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	10341	1.458	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	2597	0.107	ng/ul	-0.01
18) Fluoranthene-d10	19.243	212	5768	0.130	ng/ul	-0.01
Target Compounds						
					Qvalue	
7) 2-Methylnaphthalene	12.305	142	802	0.025	ng/ul	99
8) 1-Methylnaphthalene	12.519	142	721	0.025	ng/ul	81
15) Phenanthrene	17.246	178	3889	0.053	ng/ul#	89
19) Fluoranthene	19.271	202	1464	0.022	ng/ul#	50
20) Pyrene	19.624	202	2509	0.036	ng/ul#	61
22) Chrysene	21.442	228	2320	0.039	ng/ul#	72
26) Benzo(a)pyrene	23.575	252	1971	0.034	ng/ul#	1

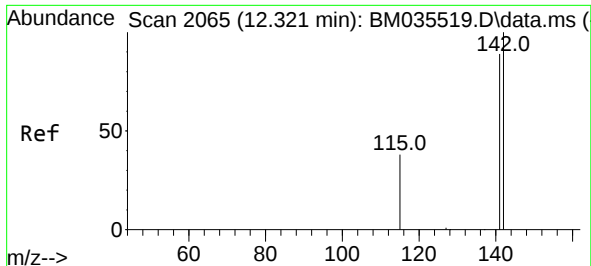
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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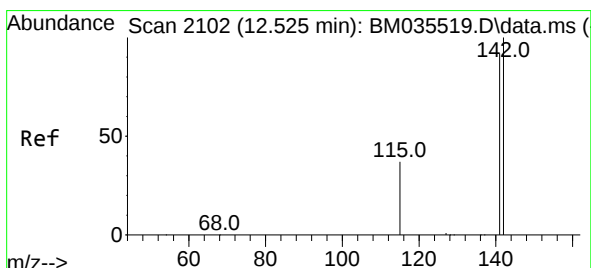
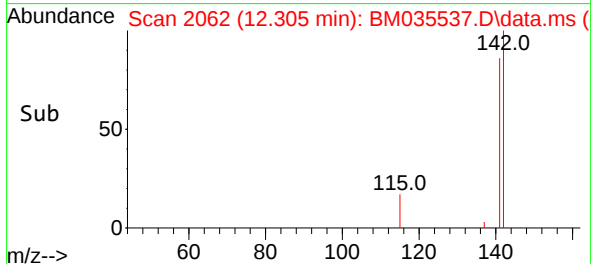
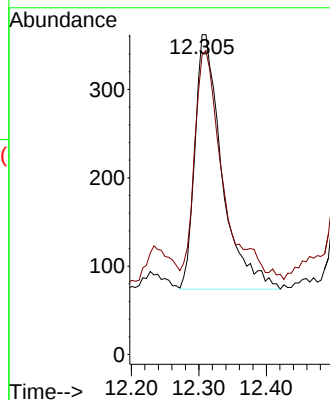
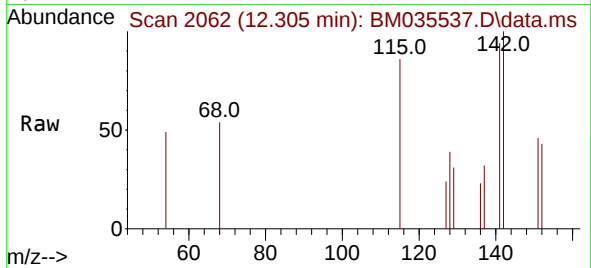




#7
2-Methylnaphthalene
Concen: 0.025 ng/ul
RT: 12.305 min Scan# 2062
Delta R.T. -0.016 min
Lab File: BM035537.D
Acq: 20 Jun 2022 16:39

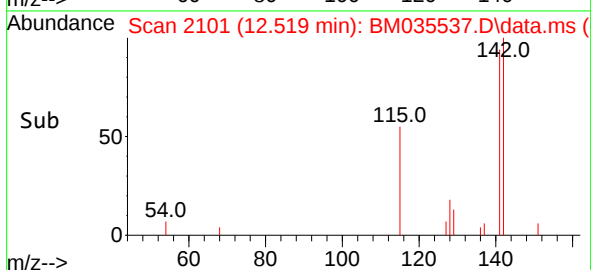
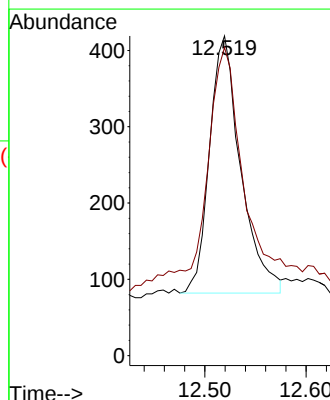
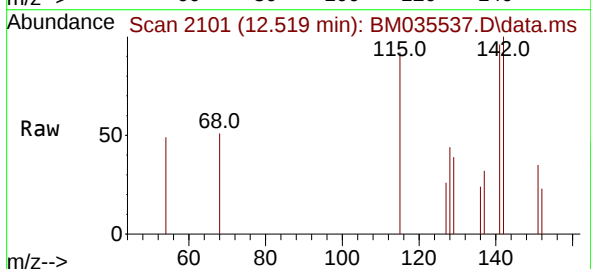
Instrument :
BNA_M
ClientSampleId :
EW4L4

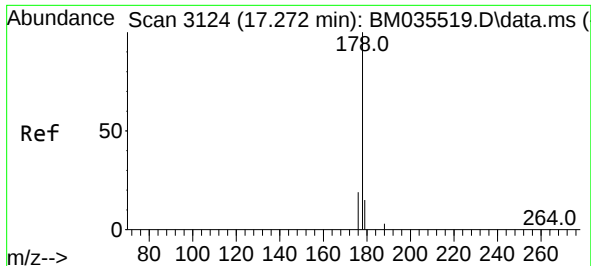
Tgt Ion:142 Resp: 802
Ion Ratio Lower Upper
142 100
141 93.3 73.8 110.8



#8
1-Methylnaphthalene
Concen: 0.025 ng/ul
RT: 12.519 min Scan# 2101
Delta R.T. -0.005 min
Lab File: BM035537.D
Acq: 20 Jun 2022 16:39

Tgt Ion:142 Resp: 721
Ion Ratio Lower Upper
142 100
141 111.5 74.6 111.8

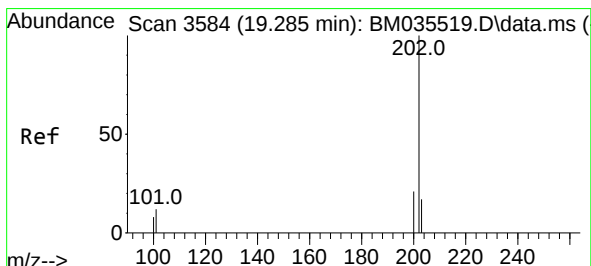
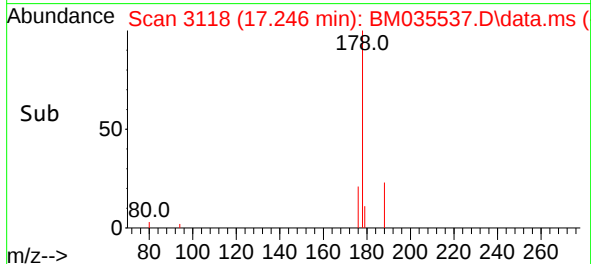
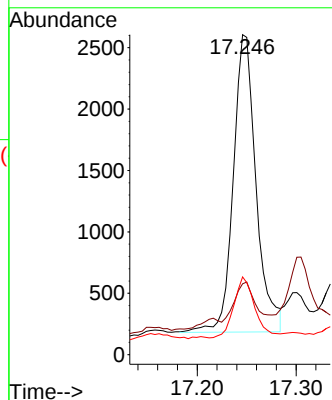
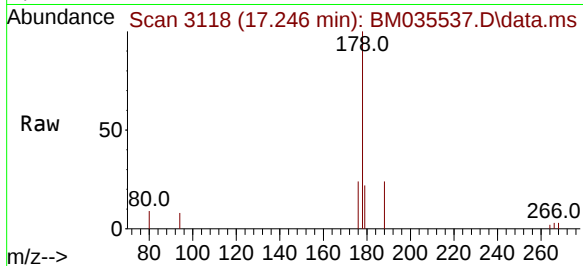




#15
Phenanthrene
Concen: 0.053 ng/u1
RT: 17.246 min Scan# 3118
Delta R.T. -0.026 min
Lab File: BM035537.D
Acq: 20 Jun 2022 16:39

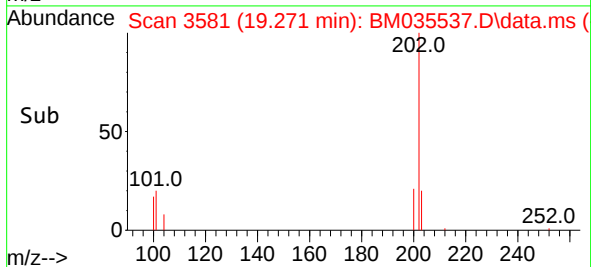
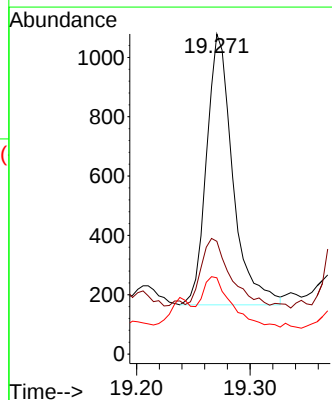
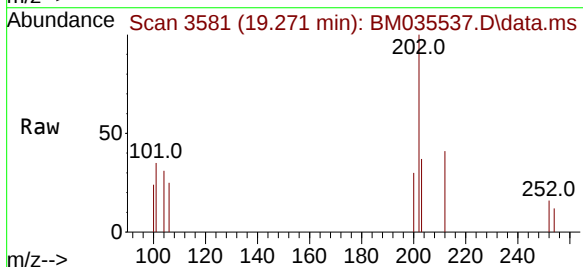
Instrument :
BNA_M
ClientSampleId :
EW4L4

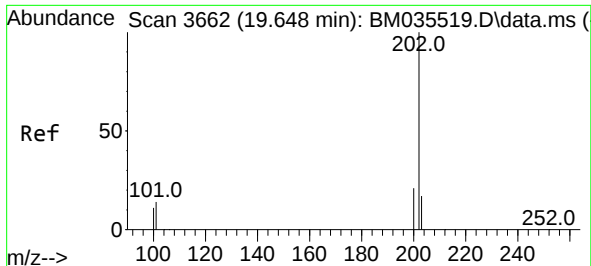
Tgt Ion:178 Resp: 3889
Ion Ratio Lower Upper
178 100
179 22.1 13.2 19.8#
176 24.3 16.2 24.4



#19
Fluoranthene
Concen: 0.022 ng/u1
RT: 19.271 min Scan# 3581
Delta R.T. -0.015 min
Lab File: BM035537.D
Acq: 20 Jun 2022 16:39

Tgt Ion:202 Resp: 1464
Ion Ratio Lower Upper
202 100
101 35.2 10.0 15.0#
100 23.8 7.5 11.3#

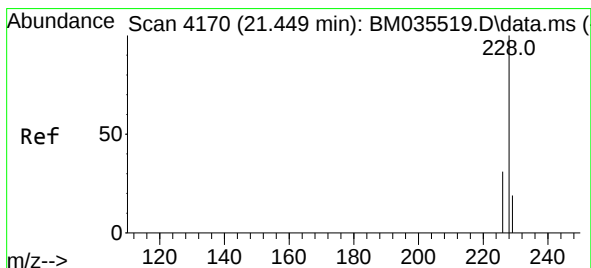
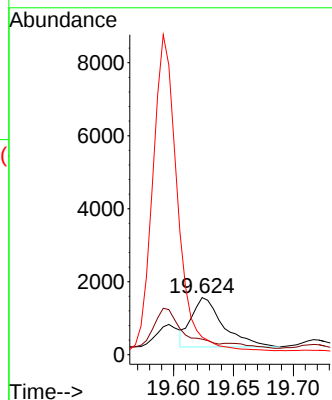
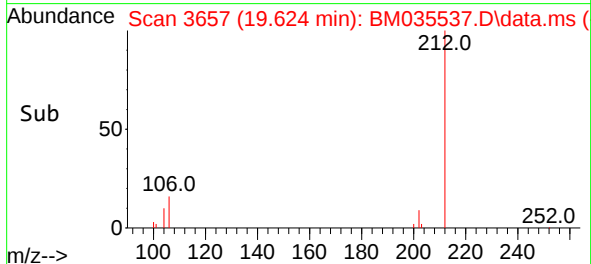
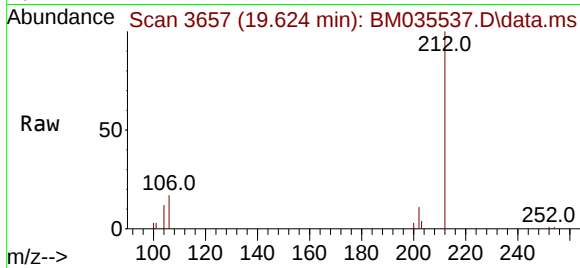




#20
Pyrene
Concen: 0.036 ng/ul
RT: 19.624 min Scan# 3657
Delta R.T. -0.024 min
Lab File: BM035537.D
Acq: 20 Jun 2022 16:39

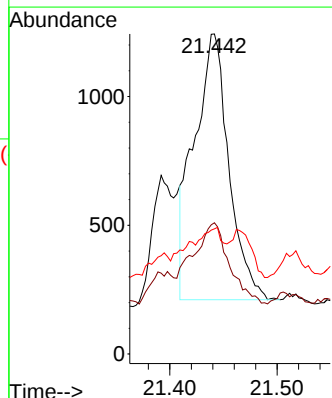
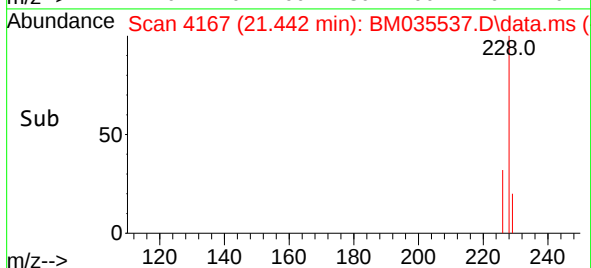
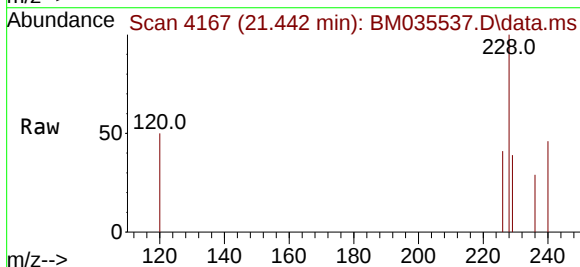
Instrument :
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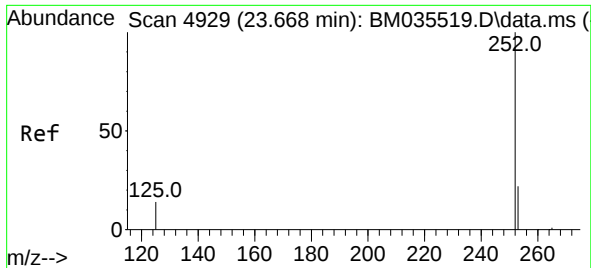
Tgt Ion:202 Resp: 2509
Ion Ratio Lower Upper
202 100
101 27.1 11.6 17.4#
100 30.8 9.3 13.9#



#22
Chrysene
Concen: 0.039 ng/ul
RT: 21.442 min Scan# 4167
Delta R.T. -0.008 min
Lab File: BM035537.D
Acq: 20 Jun 2022 16:39

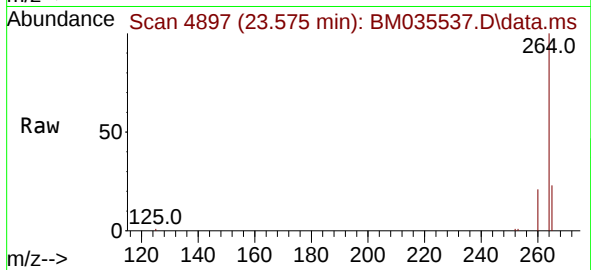
Tgt Ion:228 Resp: 2320
Ion Ratio Lower Upper
228 100
226 41.0 24.5 36.7#
229 39.1 15.8 23.8#





#26
Benzo(a)pyrene
Concen: 0.034 ng/ul
RT: 23.575 min Scan# 41
Delta R.T. -0.093 min
Lab File: BM035537.D
Acq: 20 Jun 2022 16:39

Instrument :
BNA_M
ClientSampleId :
EW4L4



Tgt Ion:252 Resp: 1971
Ion Ratio Lower Upper
252 100
253 94.0 27.8 41.6#
125 100.8 23.3 34.9#

