

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035762.D
 Acq On : 29 Jun 2022 15:45
 Operator : CG/JU
 Sample : N3374-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S6A

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/30/2022
 Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 30 03:06:56 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:48:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.778	152	3853m	0.400	ng/ul	-0.09
4) Naphthalene-d8	10.594	136	11731873m	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.419	164	8448	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.162	188	15168m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.356	240	14098	0.400	ng/ul	#-0.02
23) Perylene-d12	23.676	264	15613	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	24241	4.636	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.173	152	12195	0.001	ng/ul	-0.05
18) Fluoranthene-d10	19.197	212	10397	0.219	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.251	88	15277	2.954	ng/ul#	1
11) Acenaphthene	14.479	153	22448	0.658	ng/ul	97
12) Fluorene	15.469	166	3880	0.099	ng/ul#	82
15) Phenanthrene	17.204	178	8141m	0.148	ng/ul	
16) Anthracene	17.293	178	8390m	0.184	ng/ul	
19) Fluoranthene	19.225	202	4211	0.060	ng/ul#	43
20) Pyrene	19.583	202	2572	0.032	ng/ul#	36

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

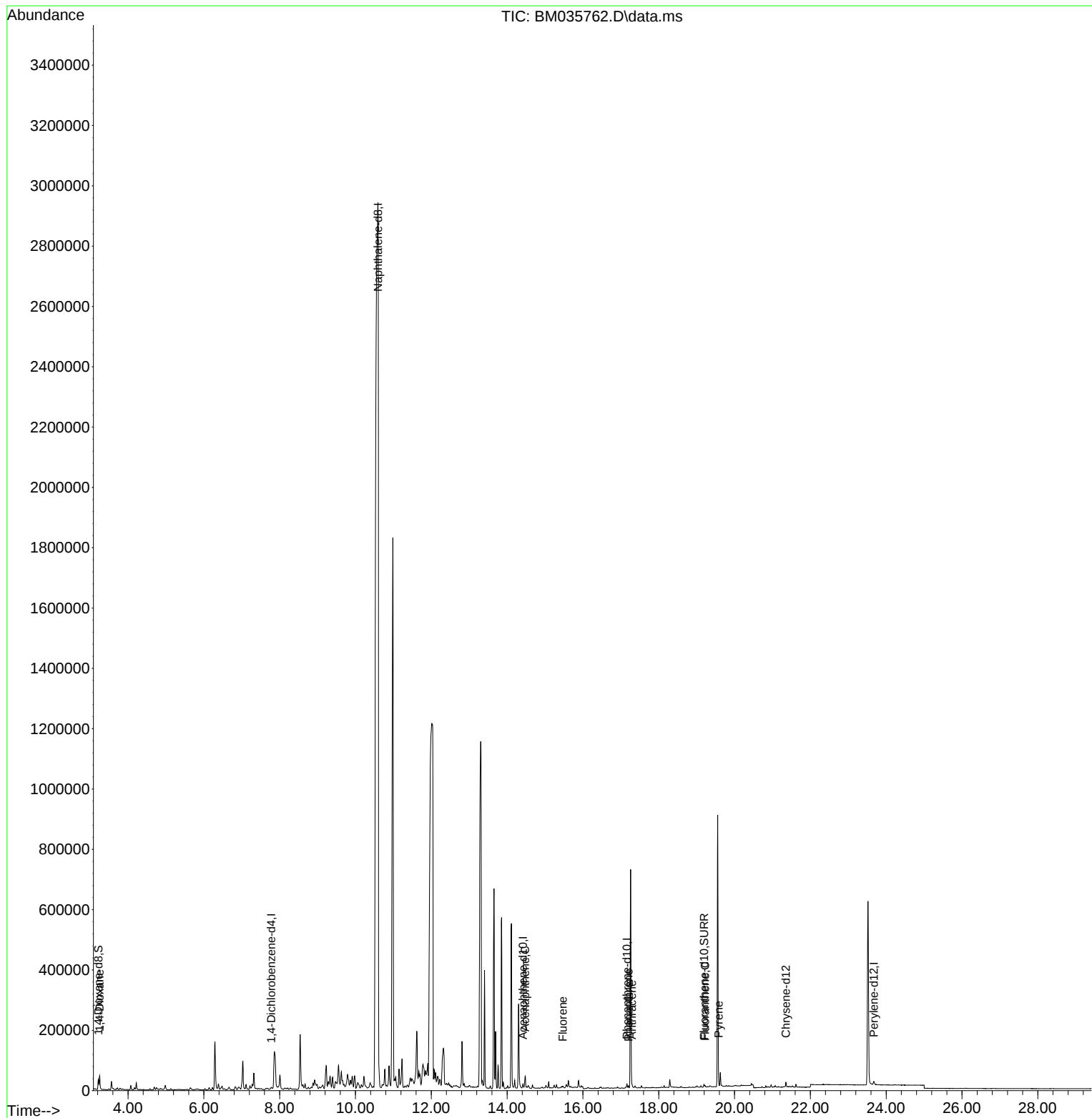
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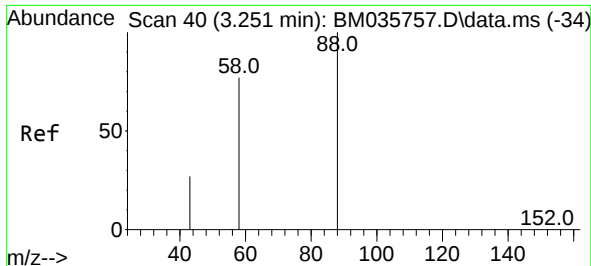
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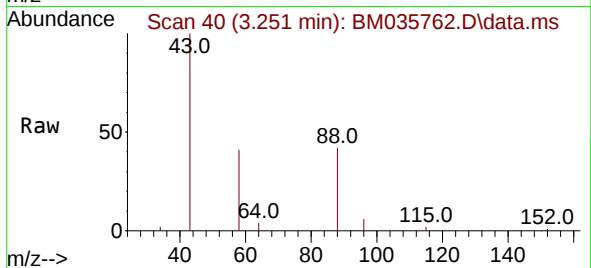
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:48:53 2022
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#2
1,4-Dioxane
Concen: 2.954 ng/ul
RT: 3.251 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM035762.D
Acq: 29 Jun 2022 15:45

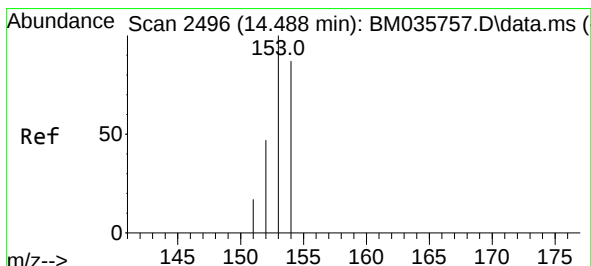
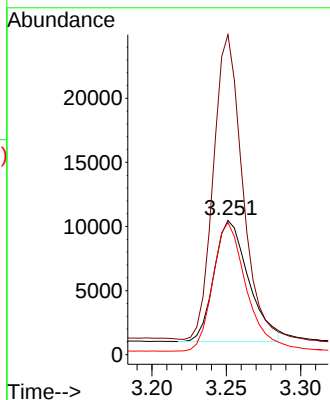
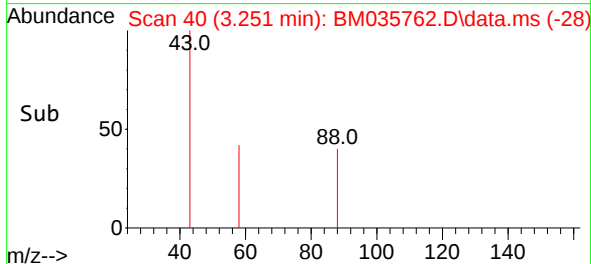
Instrument :
BNA_M
ClientSampleId :
EW4S6A



Tgt Ion: 88 Resp: 1527
Ion Ratio Lower Upper
88 100
43 238.4 37.8 56.6
58 98.5 42.6 63.8

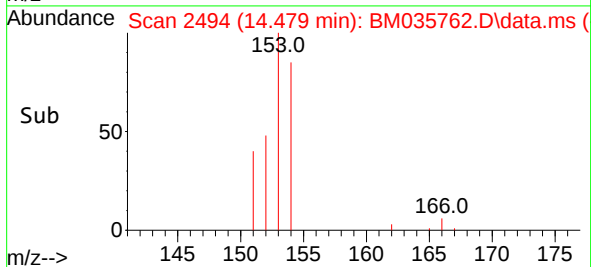
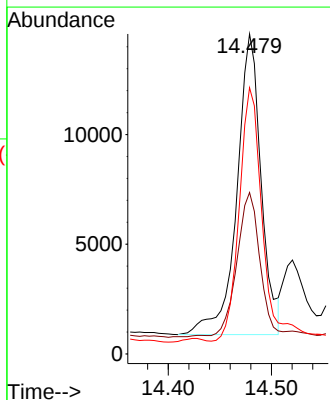
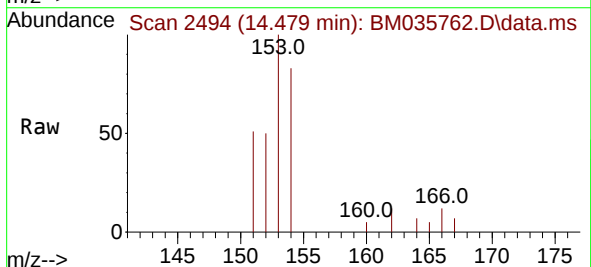
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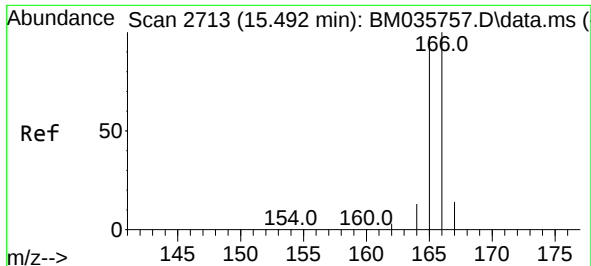
Reviewed By :Jagrut Upadhyay 06/30/2022
Supervised By :mohammad ahmed 07/01/2022



#11
Acenaphthene
Concen: 0.658 ng/ul
RT: 14.479 min Scan# 2494
Delta R.T. -0.018 min
Lab File: BM035762.D
Acq: 29 Jun 2022 15:45

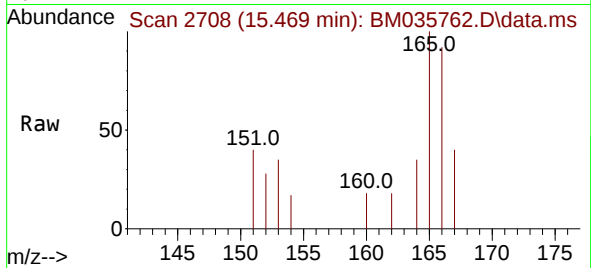
Tgt Ion:153 Resp: 22448
Ion Ratio Lower Upper
153 100
152 50.4 40.2 60.4
154 83.2 69.7 104.5





#12
Fluorene
Concen: 0.099 ng/ul
RT: 15.469 min Scan# 21
Delta R.T. -0.037 min
Lab File: BM035762.D
Acq: 29 Jun 2022 15:45

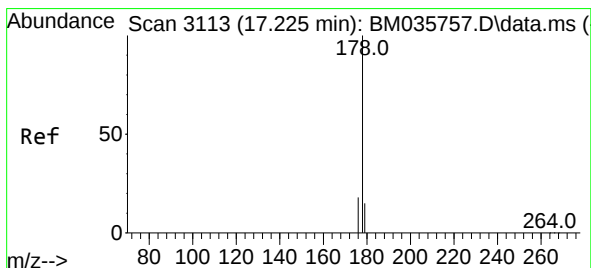
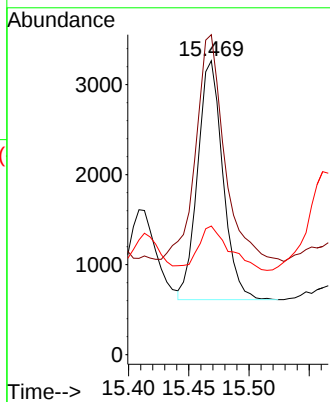
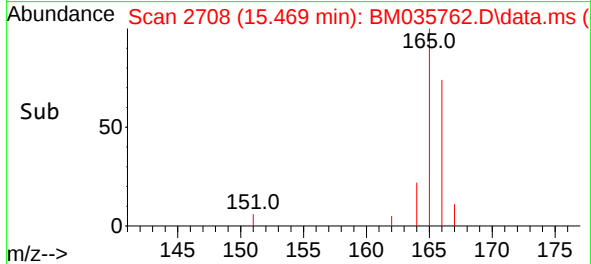
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Tgt Ion:166 Resp: 3880
Ion Ratio Lower Upper
166 100
165 108.8 78.9 118.3
167 43.8 11.3 16.9

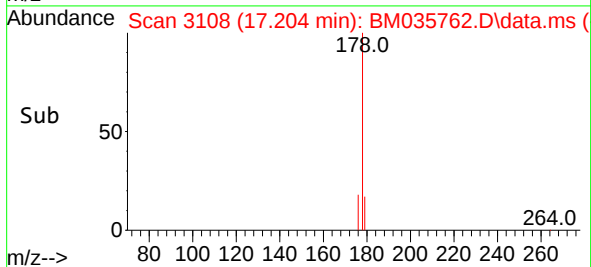
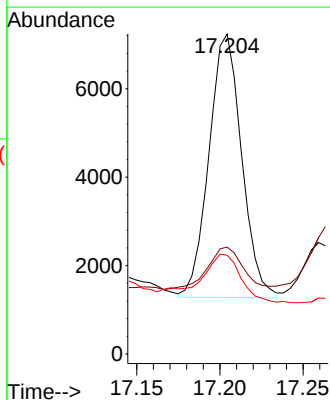
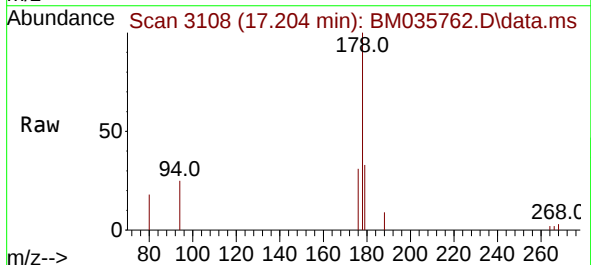
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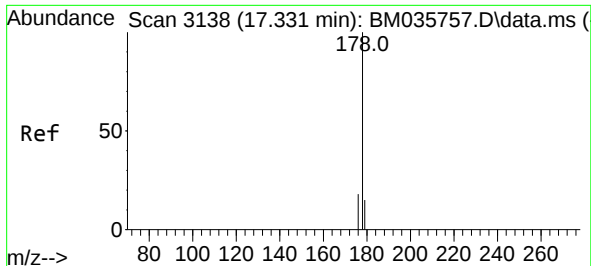
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#15
Phenanthrene
Concen: 0.148 ng/ul m
RT: 17.204 min Scan# 3108
Delta R.T. -0.034 min
Lab File: BM035762.D
Acq: 29 Jun 2022 15:45

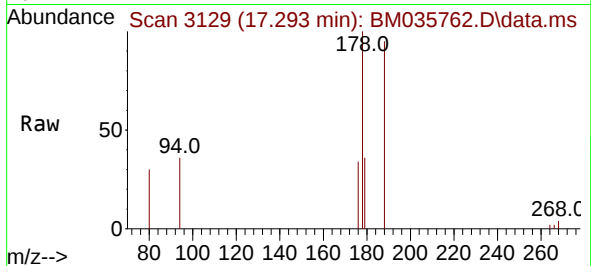
Tgt Ion:178 Resp: 8141
Ion Ratio Lower Upper
178 100
179 33.4 13.0 19.6#
176 30.8 15.6 23.4#





#16
 Anthracene
 Concen: 0.184 ng/ul m
 RT: 17.293 min Scan# 3129
 Delta R.T. -0.055 min
 Lab File: BM035762.D
 Acq: 29 Jun 2022 15:45

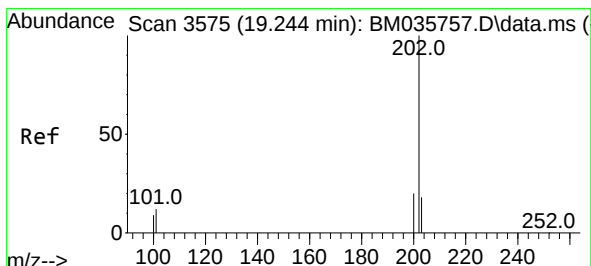
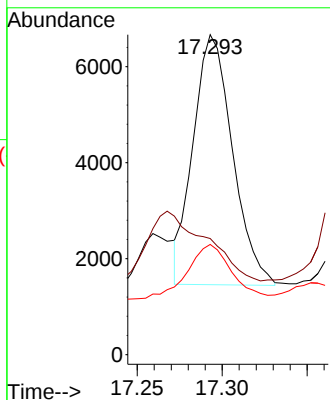
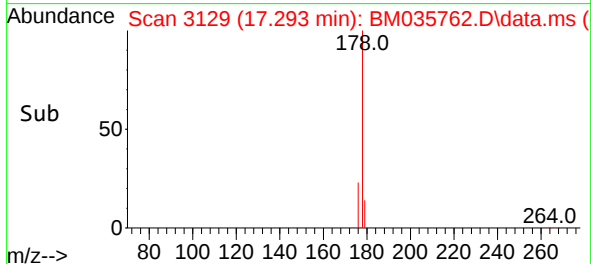
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 ClientSampleId :
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Tgt Ion:178 Resp: 8390
 Ion Ratio Lower Upper
 178 100
 179 36.3 13.6 20.4#
 176 34.4 15.6 23.4#

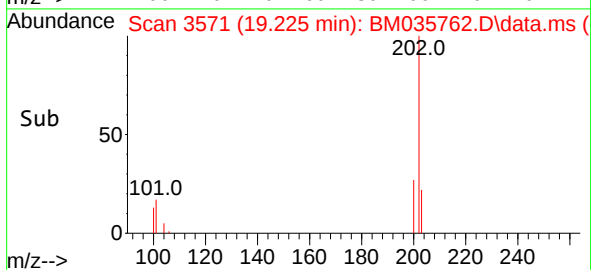
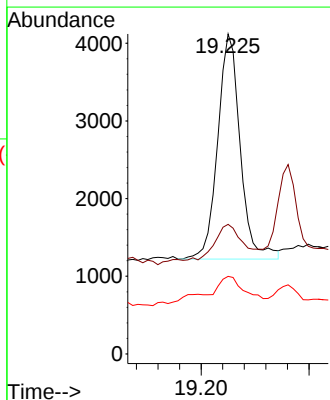
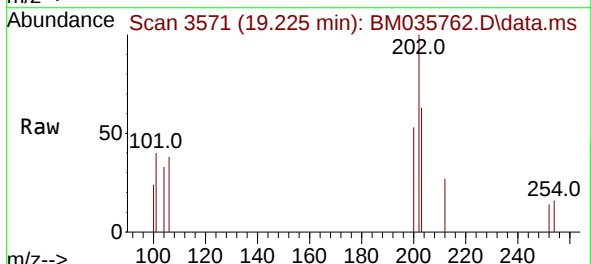
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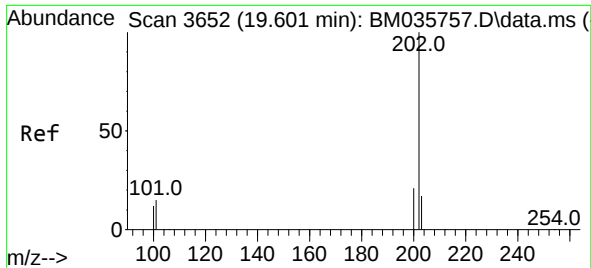
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#19
 Fluoranthene
 Concen: 0.060 ng/ul
 RT: 19.225 min Scan# 3571
 Delta R.T. -0.023 min
 Lab File: BM035762.D
 Acq: 29 Jun 2022 15:45

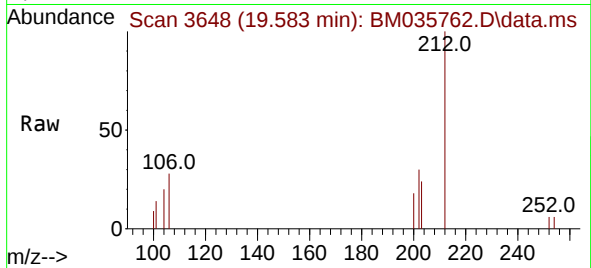
Tgt Ion:202 Resp: 4211
 Ion Ratio Lower Upper
 202 100
 101 40.5 10.1 15.1#
 100 24.2 7.9 11.9#





#20
 Pyrene
 Concen: 0.032 ng/ul
 RT: 19.583 min Scan# 30
 Delta R.T. -0.028 min
 Lab File: BM035762.D
 Acq: 29 Jun 2022 15:45

Instrument :
 BNA_M
 ClientSampleId :
 EW4S6A



Tgt Ion:202 Resp: 2572
 Ion Ratio Lower Upper
 202 100
 101 48.0 12.0 18.0
 100 29.5 9.8 14.6

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