

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037012.D
 Acq On : 13 Oct 2022 12:02
 Operator : CG/JU
 Sample : N4976-02DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8X5DL

Quant Time: Oct 13 23:33:11 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 09:03:52 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay

10/14/2022
 Supervised By :mohammad
 ahmed

10/16/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	7566	0.400	ng/ul	0.00
4) Naphthalene-d8	10.748	136	27688	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.571	164	15693	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	30583	0.400	ng/ul	0.00
17) Chrysene-d12	21.481	240	18125	0.400	ng/ul	0.00
23) Perylene-d12	23.875	264	13876	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.344	96	1671	0.157	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	1092	0.026	ng/ul	0.00
18) Fluoranthene-d10	19.327	212	2315	0.043	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.798	128	4773	0.060	ng/ul#	95
8) 1-Methylnaphthalene	12.624	142	1543	0.031	ng/ul	98
11) Acenaphthene	14.631	153	43133	0.762	ng/ul	99
12) Fluorene	15.617	166	19576	0.305	ng/ul	98
15) Phenanthrene	17.348	178	2340	0.024	ng/ul#	72
16) Anthracene	17.441	178	3074	0.038	ng/ul#	76
19) Fluoranthene	19.360	202	2745	0.038	ng/ul#	79
20) Pyrene	19.722	202	2090m	0.028	ng/ul	

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

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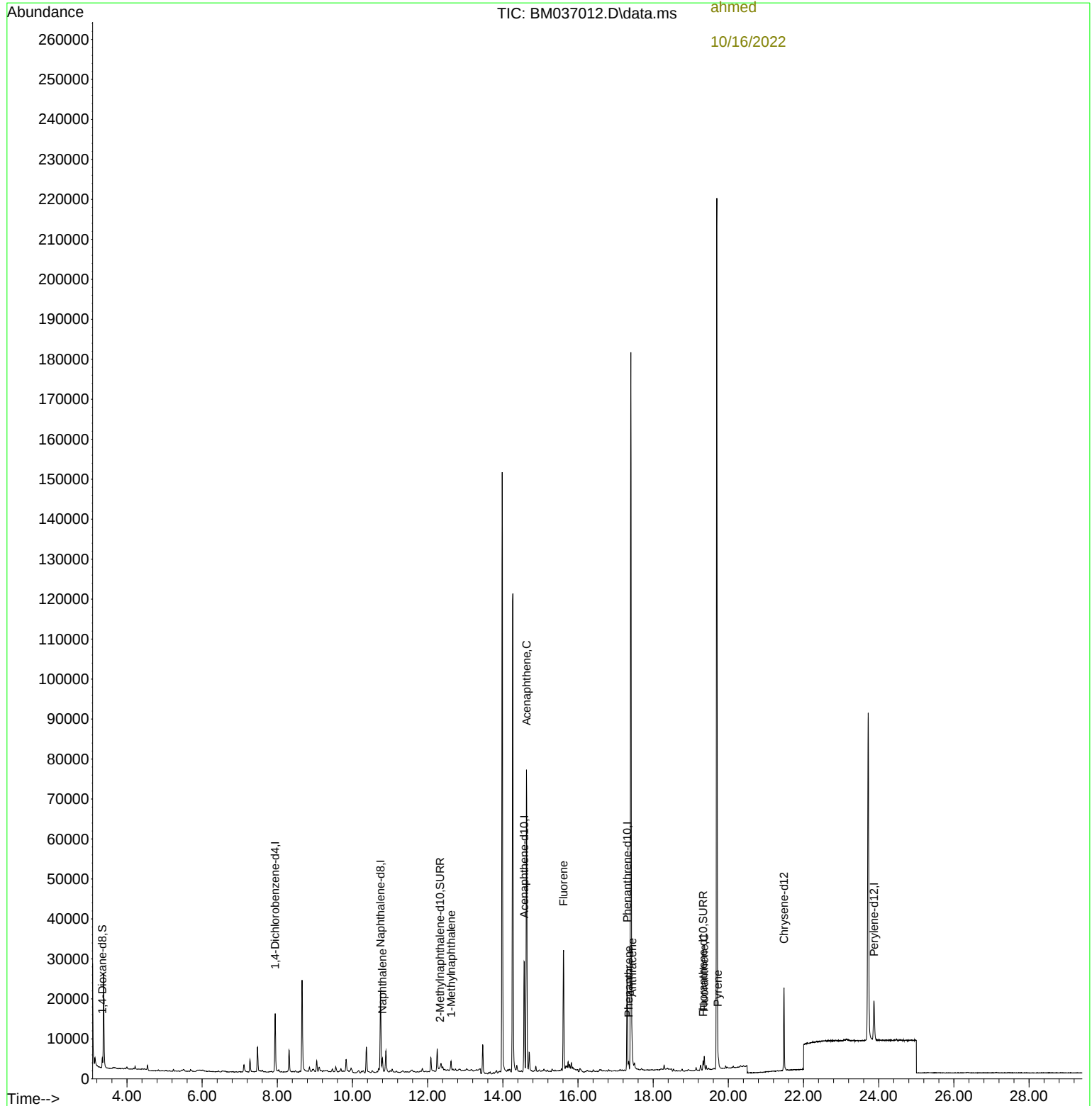
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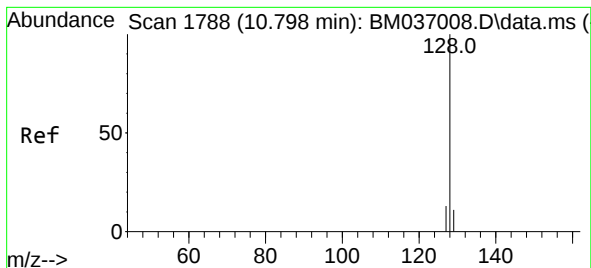
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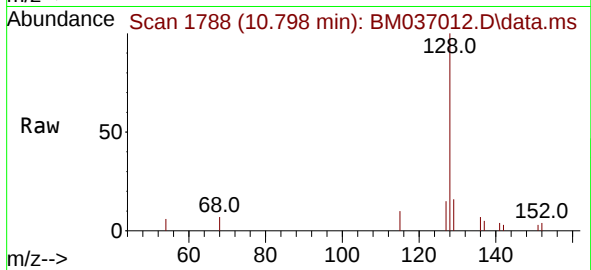
Quant Time: Oct 13 23:33:11 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
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#5
Naphthalene
Concen: 0.060 ng/ul
RT: 10.798 min Scan# 1788
Delta R.T. -0.005 min
Lab File: BM037012.D
Acq: 13 Oct 2022 12:02

Instrument :
BNA_M
ClientSampleId :
CB8X5DL



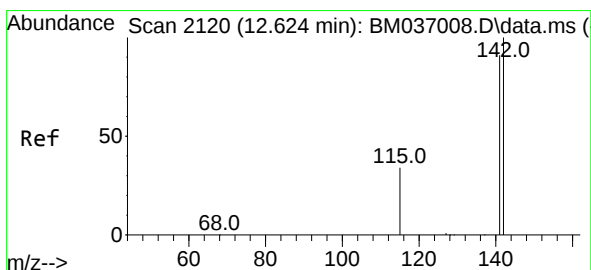
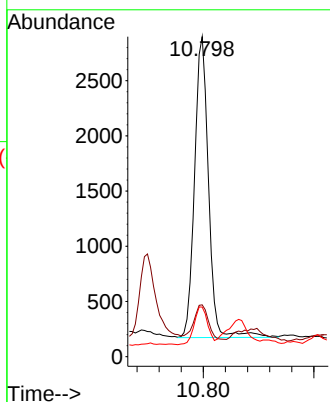
Tgt Ion:128 Resp: 477
Ion Ratio Lower Upper
128 100
129 16.2 10.2 15.2
127 15.5 11.7 17.5

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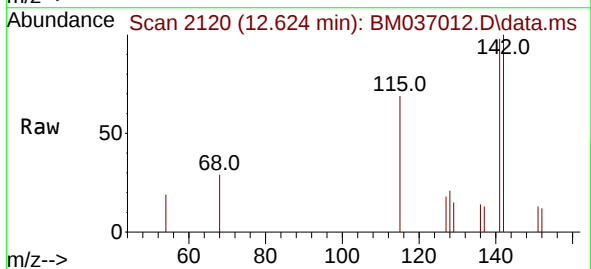
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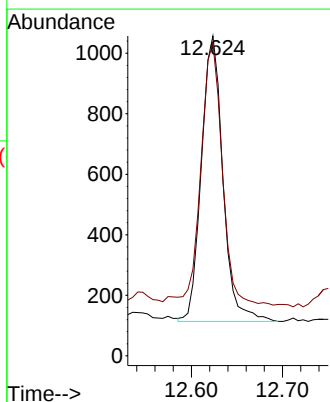
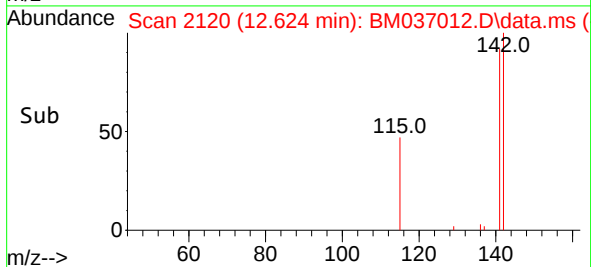
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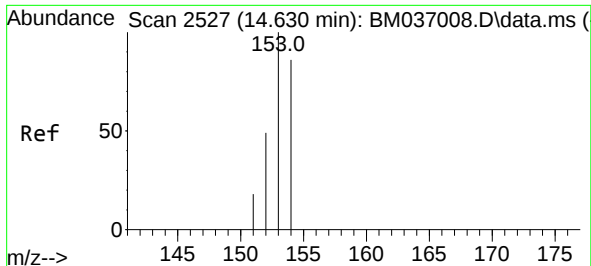


#8
1-Methylnaphthalene
Concen: 0.031 ng/ul
RT: 12.624 min Scan# 2120
Delta R.T. -0.005 min
Lab File: BM037012.D
Acq: 13 Oct 2022 12:02



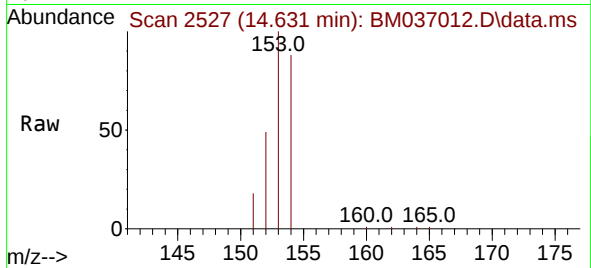
Tgt Ion:142 Resp: 1543
Ion Ratio Lower Upper
142 100
141 91.0 74.1 111.1





#11
Acenaphthene
Concen: 0.762 ng/ul
RT: 14.631 min Scan# 2527
Delta R.T. -0.008 min
Lab File: BM037012.D
Acq: 13 Oct 2022 12:02

Instrument :
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ClientSampleId :
CB8X5DL



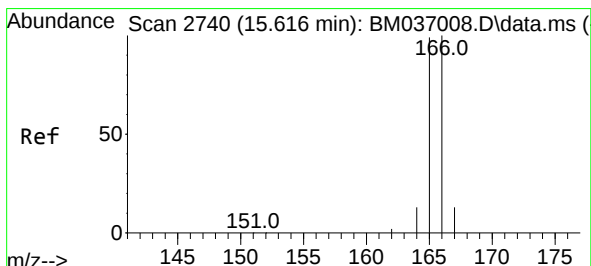
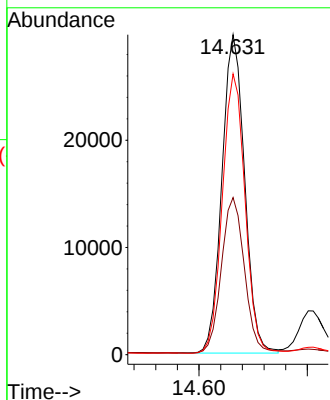
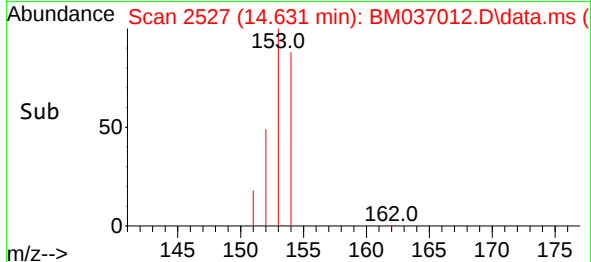
Tgt Ion:153 Resp: 4313
Ion Ratio Lower Upper
153 100
152 49.1 40.2 60.4
154 87.8 69.7 104.5

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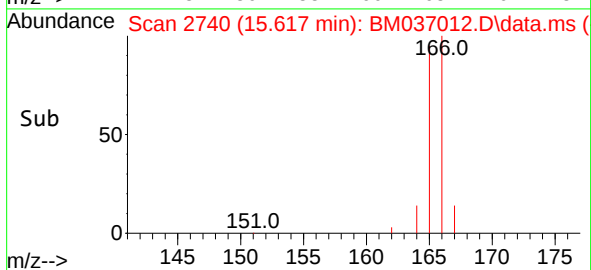
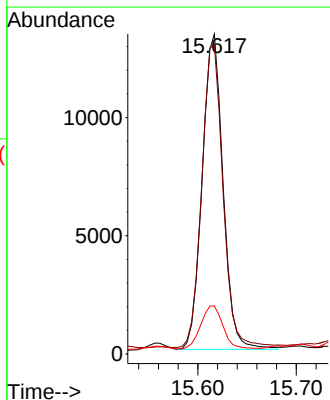
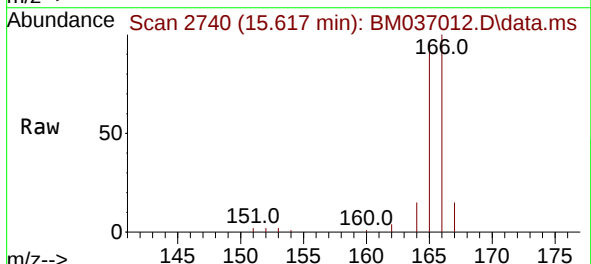
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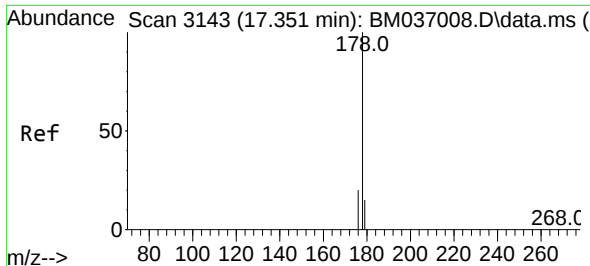
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#12
Fluorene
Concen: 0.305 ng/ul
RT: 15.617 min Scan# 2740
Delta R.T. -0.004 min
Lab File: BM037012.D
Acq: 13 Oct 2022 12:02

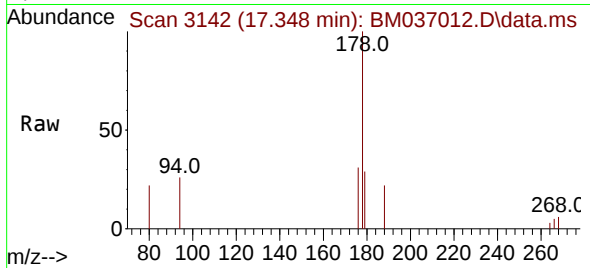
Tgt Ion:166 Resp: 19576
Ion Ratio Lower Upper
166 100
165 96.5 78.9 118.3
167 15.0 11.3 16.9





#15
Phenanthrene
Concen: 0.024 ng/ul
RT: 17.348 min Scan# 3143
Delta R.T. -0.008 min
Lab File: BM037012.D
Acq: 13 Oct 2022 12:02

Instrument :
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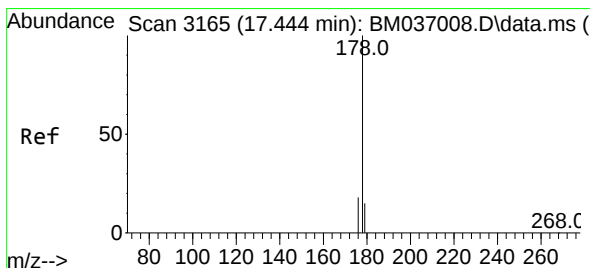
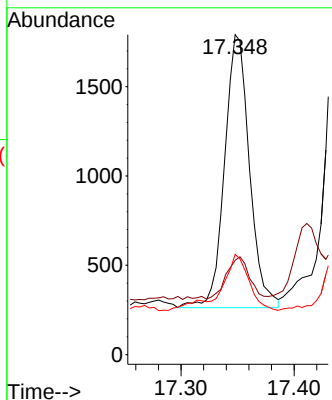
Tgt Ion:178 Resp: 2340
Ion Ratio Lower Upper
178 100
179 29.5 13.0 19.6#
176 31.3 15.6 23.4#

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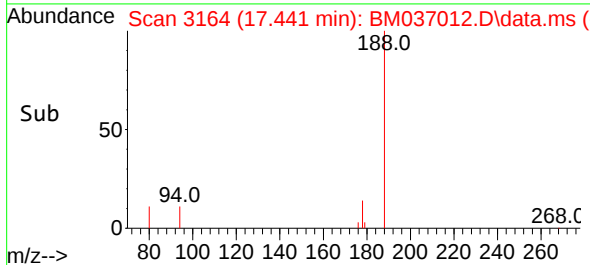
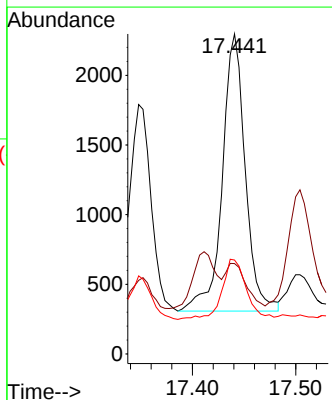
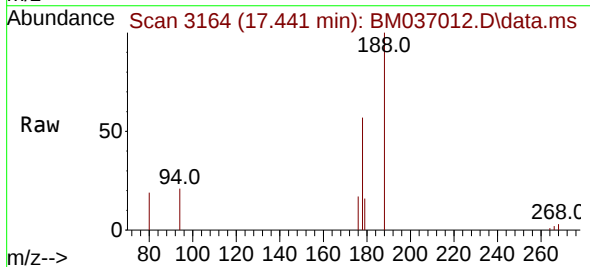
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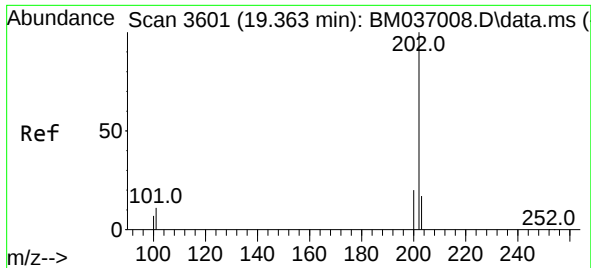
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#16
Anthracene
Concen: 0.038 ng/ul
RT: 17.441 min Scan# 3164
Delta R.T. -0.008 min
Lab File: BM037012.D
Acq: 13 Oct 2022 12:02

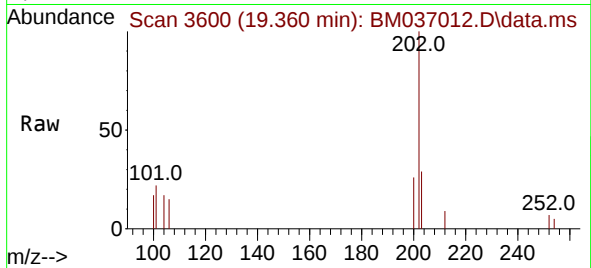
Tgt Ion:178 Resp: 3074
Ion Ratio Lower Upper
178 100
179 28.3 13.6 20.4#
176 29.3 15.6 23.4#





#19
Fluoranthene
Concen: 0.038 ng/ul
RT: 19.360 min Scan# 3601
Delta R.T. -0.004 min
Lab File: BM037012.D
Acq: 13 Oct 2022 12:02

Instrument :
BNA_M
ClientSampleId :
CB8X5DL



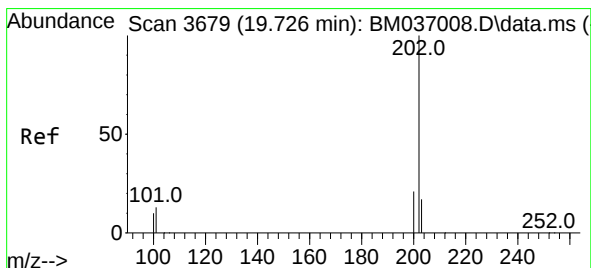
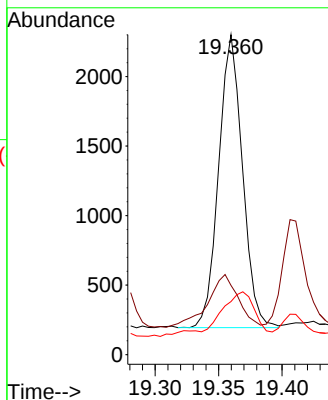
Tgt Ion:202 Resp: 2745
Ion Ratio Lower Upper
202 100
101 21.6 10.1 15.1#
100 16.6 7.9 11.9#

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#20
Pyrene
Concen: 0.028 ng/ul m
RT: 19.722 min Scan# 3678
Delta R.T. -0.004 min
Lab File: BM037012.D
Acq: 13 Oct 2022 12:02

Tgt Ion:202 Resp: 2090
Ion Ratio Lower Upper
202 100
101 26.9 12.0 18.0#
100 21.4 9.8 14.6#

