

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
 Data File : BM036735.D
 Acq On : 25 Sep 2022 04:22
 Operator : CG/JU
 Sample : N4693-14
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A0AZ7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/26/2022
 Supervised By :mohammad ahmed 09/26/2022

Quant Time: Sep 26 01:16:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 24 00:41:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	294908	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.810	136	1218135	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.627	164	780814	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.362	188	1738289	20.000	ng/ul	-0.01
79) Chrysene-d12	21.527	240	1357176	20.000	ng/ul	-0.02
88) Perylene-d12	23.956	264	1167364	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	0.000	166	0	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds					Qvalue	
72) Phenanthrene	17.404	178	171966	1.796	ng/ul	98
80) Fluoranthene	19.409	202	316431	3.868	ng/ul	99
82) Pyrene	19.774	202	141409	1.633	ng/ul	97
85) Benzo(a)anthracene	21.515	228	91561	1.077	ng/ul	99
87) Chrysene	21.568	228	142386	1.764	ng/ul	99
90) Benzo(b)fluoranthene	23.215	252	115243m	1.557	ng/ul	

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

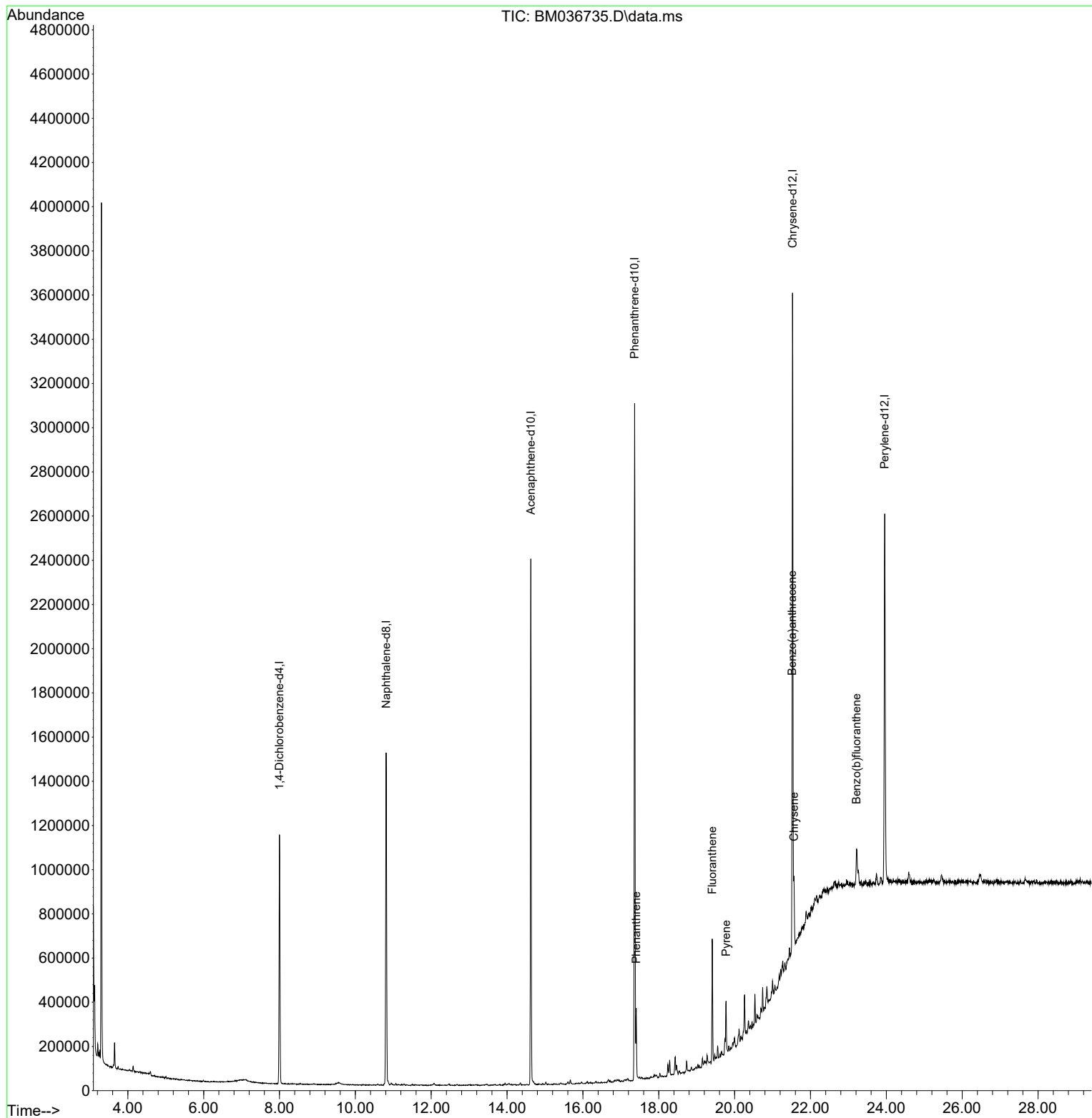
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092322\
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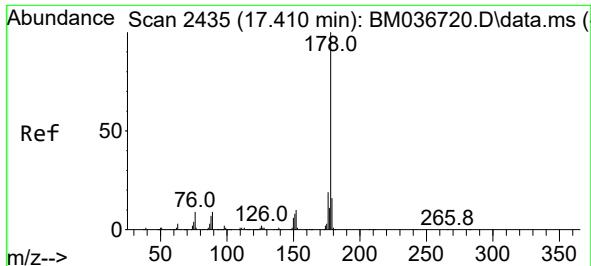
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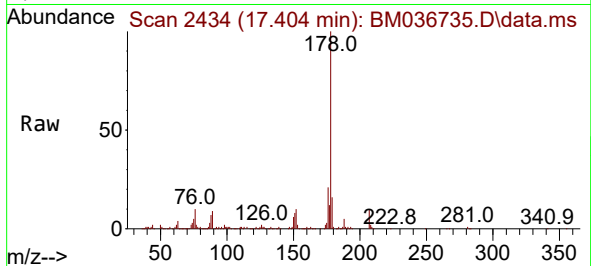
Quant Time: Sep 26 01:16:27 2022
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QLast Update : Sat Sep 24 00:41:16 2022
Response via : Initial Calibration





#72
Phenanthrene
Concen: 1.796 ng/ul
RT: 17.404 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BM036735.D
Acq: 25 Sep 2022 04:22

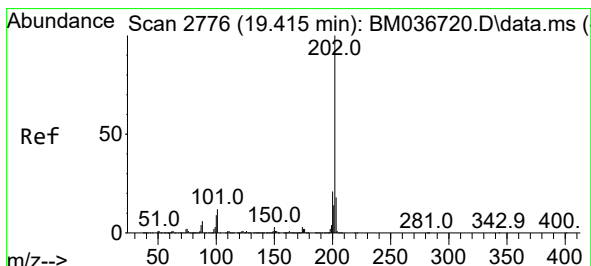
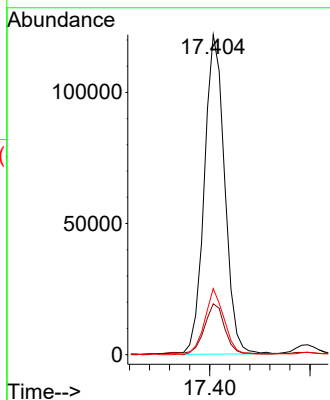
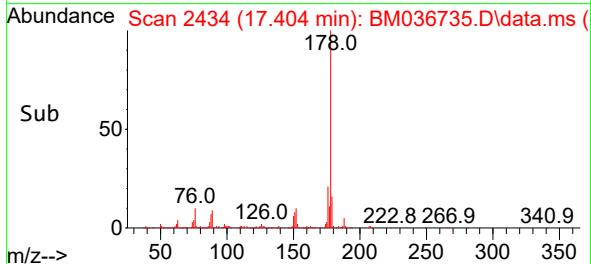
Instrument :
BNA_M
ClientSampleId :
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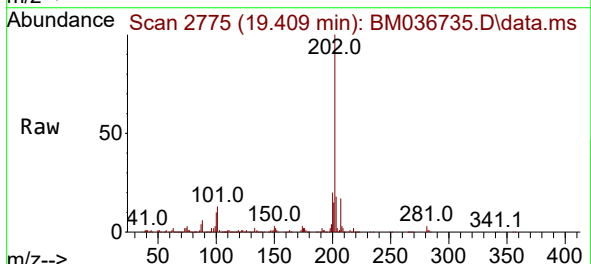
Tgt Ion:178 Resp: 171960
Ion Ratio Lower Upper
178 100
179 15.9 12.2 18.2
176 20.7 15.7 23.5

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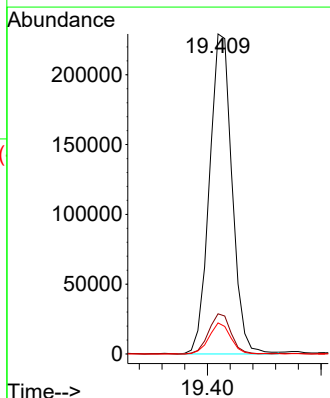
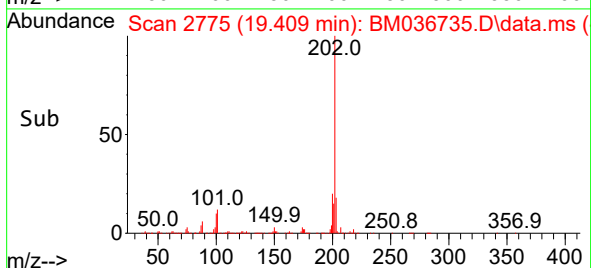
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Supervised By :mohammad ahmed 09/26/2022

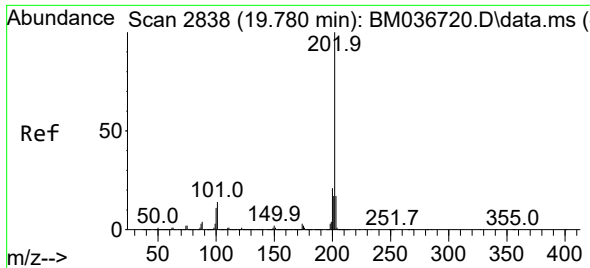


#80
Fluoranthene
Concen: 3.868 ng/ul
RT: 19.409 min Scan# 2775
Delta R.T. -0.018 min
Lab File: BM036735.D
Acq: 25 Sep 2022 04:22



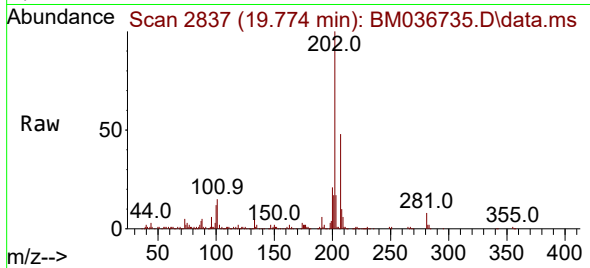
Tgt Ion:202 Resp: 316431
Ion Ratio Lower Upper
202 100
101 12.5 9.8 14.6
100 9.7 7.4 11.2





#82
Pyrene
Concen: 1.633 ng/ul
RT: 19.774 min Scan# 21409
Delta R.T. -0.012 min
Lab File: BM036735.D
Acq: 25 Sep 2022 04:22

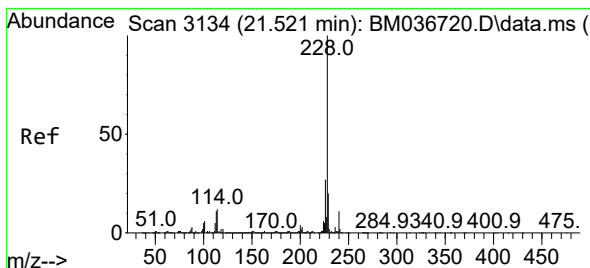
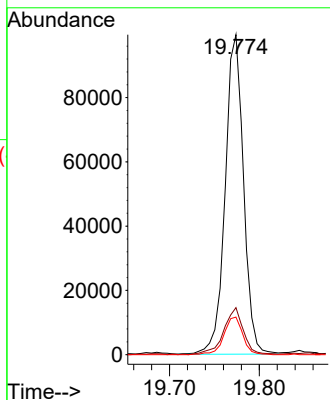
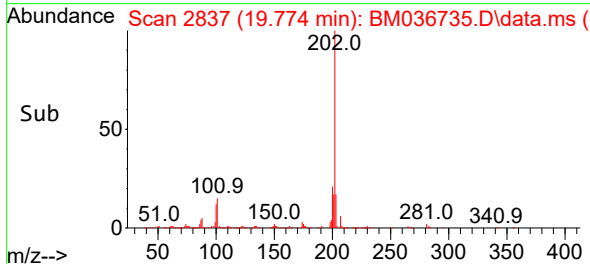
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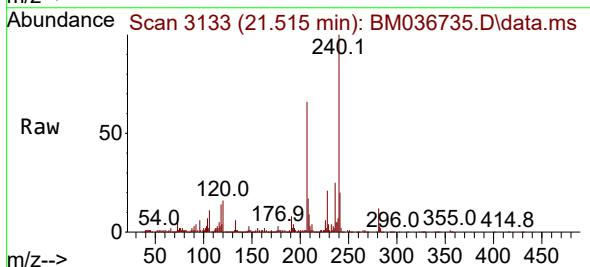
Tgt Ion:202 Resp: 141409
Ion Ratio Lower Upper
202 100
101 14.7 10.9 16.3
100 11.7 8.7 13.1

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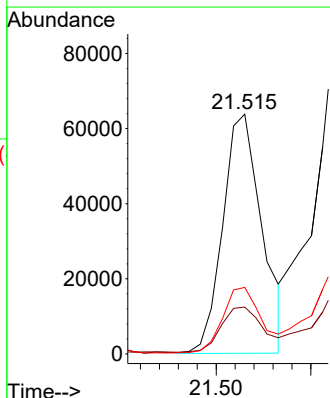
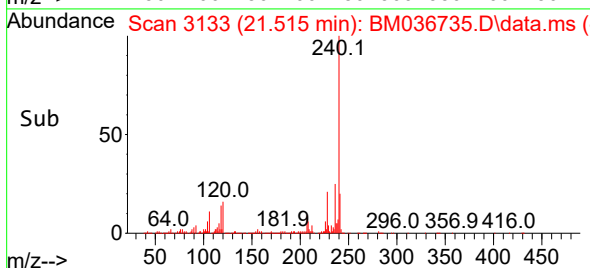
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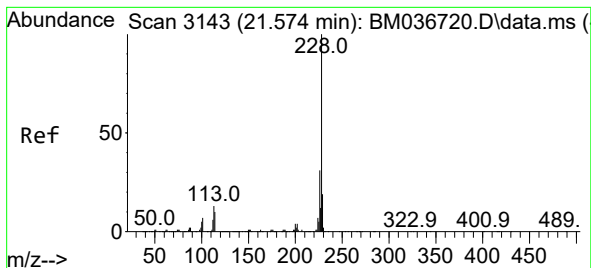


#85
Benzo(a)anthracene
Concen: 1.077 ng/ul
RT: 21.515 min Scan# 3133
Delta R.T. -0.012 min
Lab File: BM036735.D
Acq: 25 Sep 2022 04:22



Tgt Ion:228 Resp: 91561
Ion Ratio Lower Upper
228 100
229 19.5 15.8 23.8
226 27.7 21.9 32.9





#87

Chrysene

Concen: 1.764 ng/ul

RT: 21.568 min Scan# 3142

Delta R.T. -0.012 min

Lab File: BM036735.D

Acq: 25 Sep 2022 04:22

Instrument :

BNA_M

ClientSampleId :

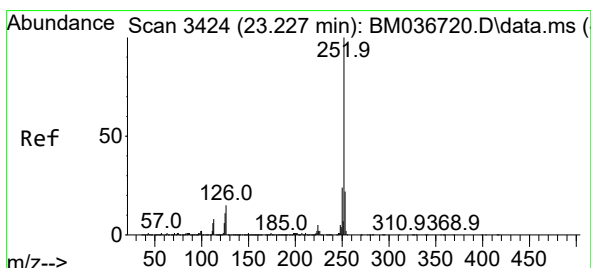
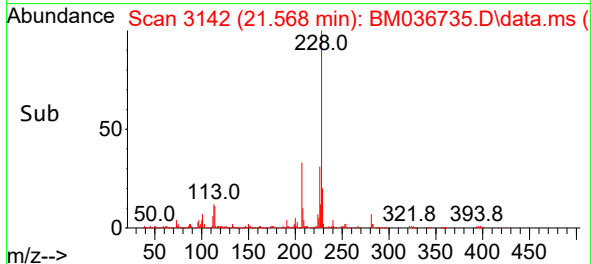
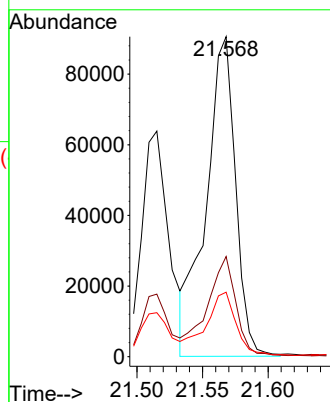
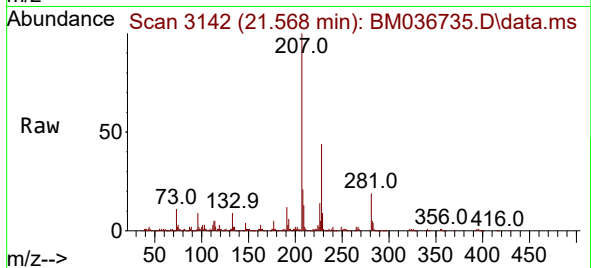
A0AZ7

Tgt Ion:	228	Resp:	142380
Ion Ratio	Lower	Upper	
228	100		
226	31.3	24.4	36.6
229	20.2	15.6	23.4

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#90

Benzo(b)fluoranthene

Concen: 1.557 ng/ul m

RT: 23.215 min Scan# 3422

Delta R.T. -0.023 min

Lab File: BM036735.D

Acq: 25 Sep 2022 04:22

Tgt Ion:	252	Resp:	115243
Ion Ratio	Lower	Upper	
252	100		
253	23.6	17.6	26.4
125	15.9	9.1	13.7#

