

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072622\
 Data File : BM035941.D
 Acq On : 27 Jul 2022 00:23
 Operator : CG/JU
 Sample : N3709-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0B28

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/27/2022
 Supervised By :mohammad ahmed 07/27/2022

Quant Time: Jul 27 01:16:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 25 14:55:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.892	152	475492	20.000	ng/u1	0.00
20) Naphthalene-d8	10.698	136	2017279	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.527	164	1053418	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.268	188	1745874	20.000	ng/u1	0.00
79) Chrysene-d12	21.450	240	1396669	20.000	ng/u1	0.01
88) Perylene-d12	23.856	264	1456387m	20.000	ng/u1	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	23820	1.885	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.063	99	844952	21.190	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.222	67	544475	20.483	ng/u1	0.00
11) 2-Chlorophenol-d4	7.422	132	742416	22.431	ng/u1	0.00
15) 4-Methylphenol-d8	8.610	113	718871	22.254	ng/u1	0.01
21) Nitrobenzene-d5	9.063	128	389153	24.345	ng/u1	0.01
24) 2-Nitrophenol-d4	9.781	143	315583	20.264	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	662728	23.528	ng/u1	0.01
31) 4-Chloroaniline-d4	10.839	131	149585	3.137	ng/u1	0.00
46) Dimethylphthalate-d6	13.945	166	1787122	24.905	ng/u1	0.00
49) Acenaphthylene-d8	14.221	160	2521364	27.540	ng/u1	0.00
54) 4-Nitrophenol-d4	14.733	143	164143	11.140	ng/u1	0.01
60) Fluorene-d10	15.521	176	1629391	25.129	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.645	200	27686	2.950	ng/u1	0.02
73) Anthracene-d10	17.368	188	2124462	26.915	ng/u1	0.00
81) Pyrene-d10	19.656	212	2077738	26.842	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.697	264	1946128m	26.321	ng/u1	0.04
Target Compounds						
82) Pyrene	19.686	202	127811	1.341	ng/u1	Qvalue 98
87) Chrysene	21.462	228	196853	2.295	ng/u1#	55
90) Benzo(b)fluoranthene	23.121	252	215402m	2.216	ng/u1	
93) Benzo(a)pyrene	23.750	252	197814m	2.137	ng/u1	
94) Indeno(1,2,3-cd)pyrene	26.385	276	191804m	1.944	ng/u1	
96) Benzo(g,h,i)perylene	27.185	276	483781m	5.916	ng/u1	

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

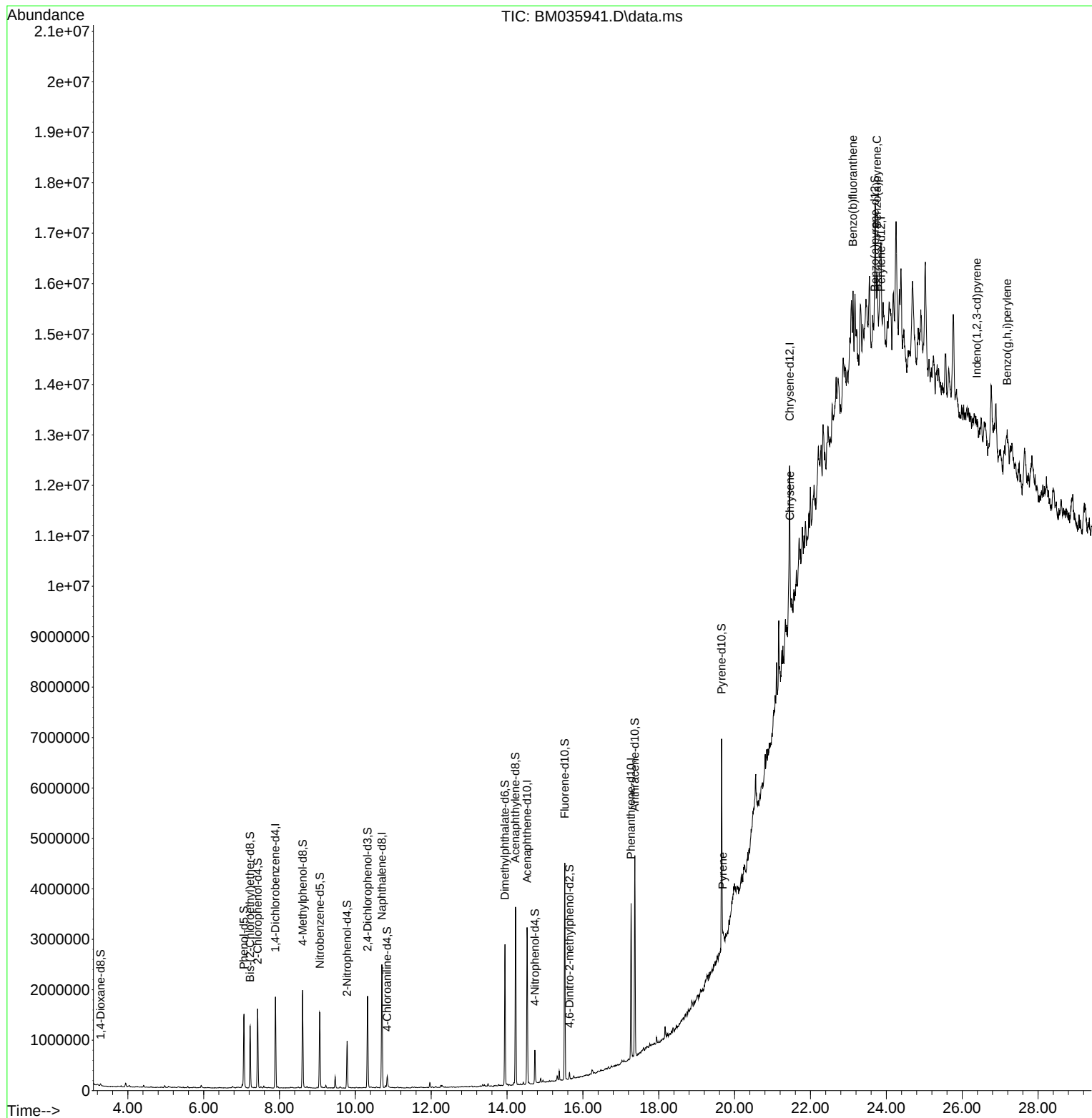
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072622\
Data File : BM035941.D
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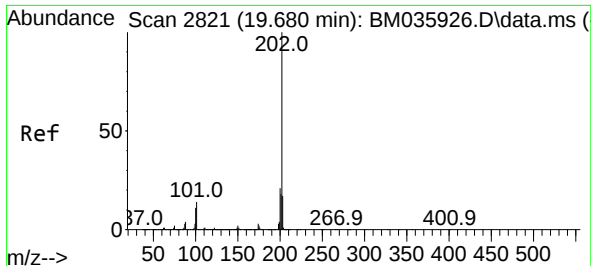
Instrument :
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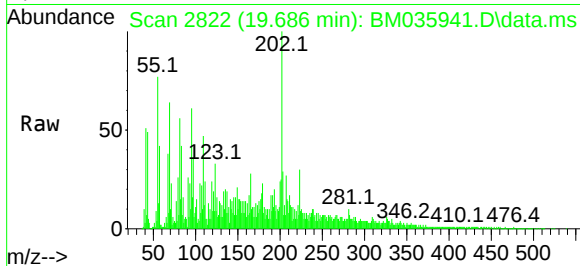
Quant Time: Jul 27 01:16:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 25 14:55:39 2022
Response via : Initial Calibration





#82
 Pyrene
 Concen: 1.341 ng/ul
 RT: 19.686 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM035941.D
 Acq: 27 Jul 2022 00:23

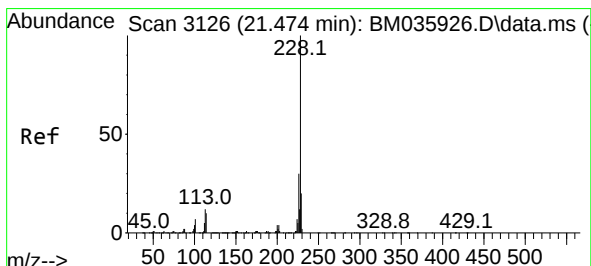
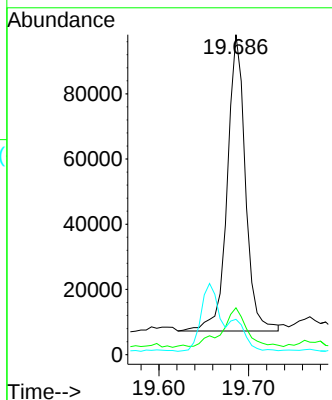
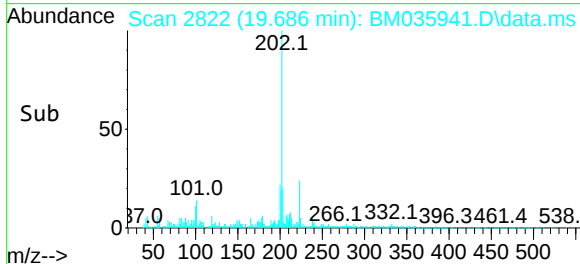
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Tgt Ion:202 Resp: 12781
 Ion Ratio Lower Upper
 202 100
 101 14.6 11.9 17.9
 100 11.0 10.2 15.4

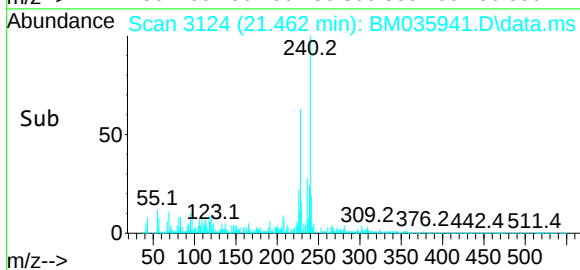
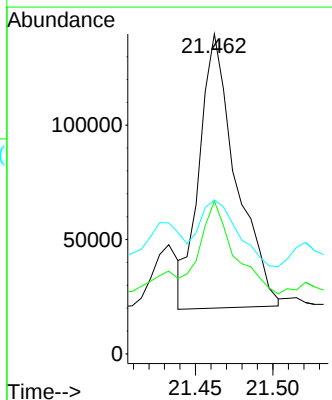
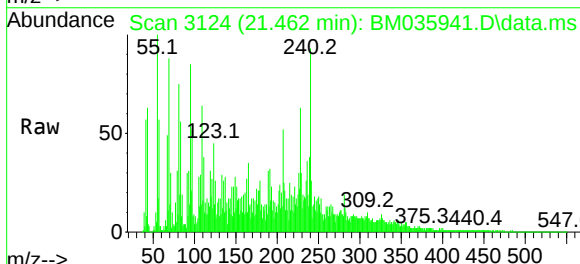
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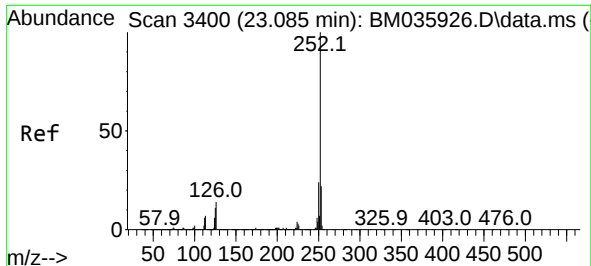
Reviewed By :Jagrut Upadhyay 07/27/2022
 Supervised By :mohammad ahmed 07/27/2022



#87
 Chrysene
 Concen: 2.295 ng/ul
 RT: 21.462 min Scan# 3124
 Delta R.T. -0.012 min
 Lab File: BM035941.D
 Acq: 27 Jul 2022 00:23

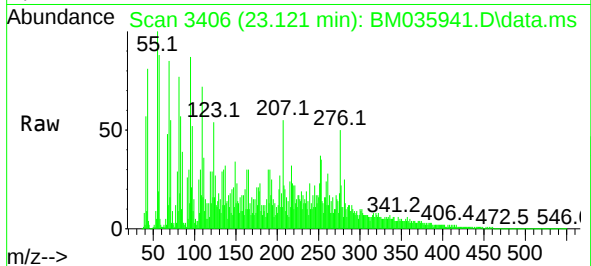
Tgt Ion:228 Resp: 196853
 Ion Ratio Lower Upper
 228 100
 226 47.7 23.7 35.5#
 229 48.2 15.5 23.3#





#90
Benzo(b)fluoranthene
Concen: 2.216 ng/ul m
RT: 23.121 min Scan# 3406
Delta R.T. 0.035 min
Lab File: BM035941.D
Acq: 27 Jul 2022 00:23

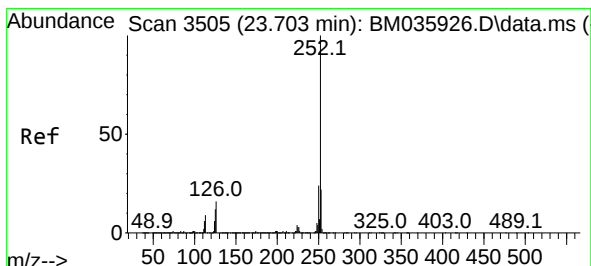
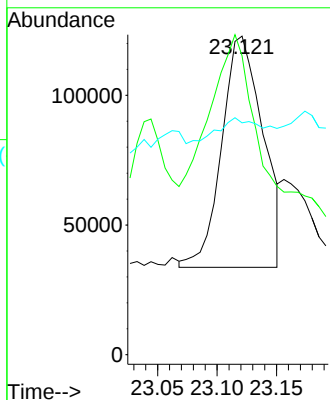
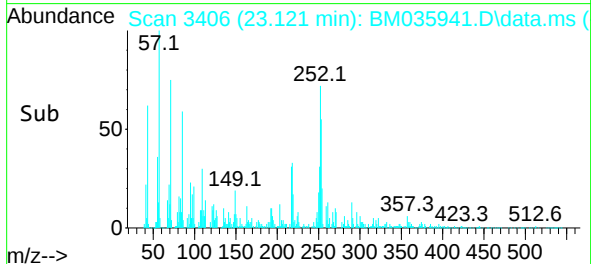
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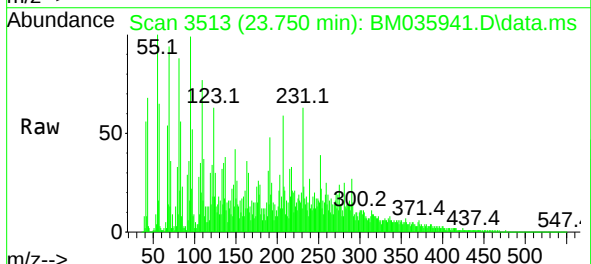
Tgt Ion:252 Resp: 215402
Ion Ratio Lower Upper
252 100
253 93.8 17.5 26.3#
125 72.8 10.7 16.1#

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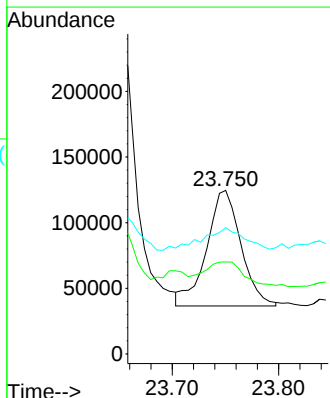
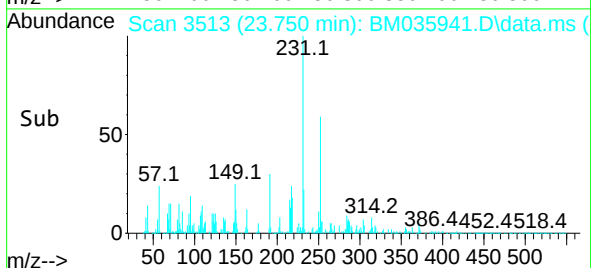
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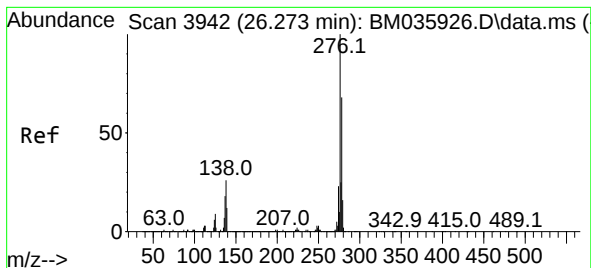


#93
Benzo(a)pyrene
Concen: 2.137 ng/ul m
RT: 23.750 min Scan# 3513
Delta R.T. 0.047 min
Lab File: BM035941.D
Acq: 27 Jul 2022 00:23



Tgt Ion:252 Resp: 197814
Ion Ratio Lower Upper
252 100
253 56.2 17.3 25.9#
125 77.2 11.8 17.8#





#94

Indeno(1,2,3-cd)pyrene

Concen: 1.944 ng/ul m

RT: 26.385 min Scan# 3942

Delta R.T. 0.106 min

Lab File: BM035941.D

Acq: 27 Jul 2022 00:23

Instrument :

BNA_M

ClientSampleId :

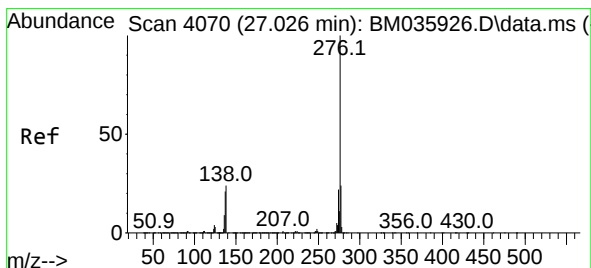
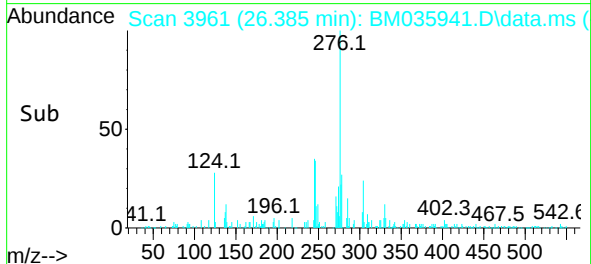
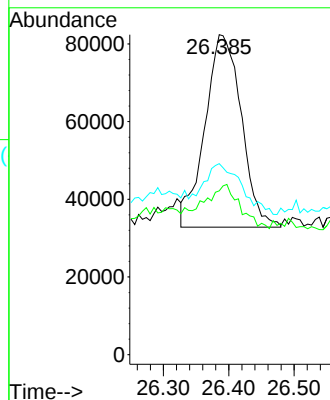
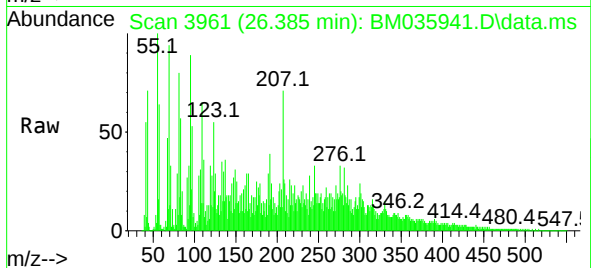
H0B28

Tgt Ion:	276	Resp:	191804
Ion Ratio	Lower	Upper	
276	100		
138	51.2	25.6	38.4
277	59.7	20.1	30.1

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#96

Benzo(g,h,i)perylene

Concen: 5.916 ng/ul m

RT: 27.185 min Scan# 4097

Delta R.T. 0.153 min

Lab File: BM035941.D

Acq: 27 Jul 2022 00:23

Tgt Ion:	276	Resp:	483781
Ion Ratio	Lower	Upper	
276	100		
138	36.6	21.3	31.9
277	42.8	18.6	28.0

