

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
 Data File : BG054018.D
 Acq On : 23 Jun 2022 18:17
 Operator : CG/JU
 Sample : N3385-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/24/2022
 Supervised By :mohammad ahmed 06/29/2022

Quant Time: Jun 23 23:05:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 20 15:29:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.071	152	20739	20.000	ng/u1	0.00
20) Naphthalene-d8	10.879	136	94216	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.698	164	71956	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.442	188	174273	20.000	ng/u1	0.00
79) Chrysene-d12	21.714	240	199402	20.000	ng/u1	0.00
88) Perylene-d12	24.975	264	204335	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.494	96	2149	4.930	ng/uL	-0.01
4) Pyridine-d5	3.917	84	13592	11.465	ng/u1	0.00
7) Phenol-d5	7.231	99	14797	9.959	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.389	67	28718	32.043	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.607	132	32421	27.364	ng/u1	0.00
15) 4-Methylphenol-d8	8.776	113	27688	21.856	ng/u1	0.00
21) Nitrobenzene-d5	9.234	128	19839	28.369	ng/u1	0.00
24) 2-Nitrophenol-d4	9.957	143	21616	29.091	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.497	165	49146	29.895	ng/u1	0.00
31) 4-Chloroaniline-d4	11.009	131	34286m	16.509	ng/u1	0.00
46) Dimethylphthalate-d6	14.099	166	181710	32.100	ng/u1	0.00
49) Acenaphthylene-d8	14.393	160	193523	31.440	ng/u1	0.00
54) 4-Nitrophenol-d4	14.886	143	6636	8.562	ng/u1	0.00
60) Fluorene-d10	15.685	176	160326	31.531	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.797	200	28897	30.396	ng/u1	0.00
73) Anthracene-d10	17.542	188	263470	33.476	ng/u1	0.00
81) Pyrene-d10	19.822	212	335446	32.265	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.751	264	339536	32.919	ng/u1	0.00
Target Compounds						
					Qvalue	
52) Acenaphthene	14.769	153	595193	141.022	ng/u1	98
61) Fluorene	15.744	166	266730	50.713	ng/u1	98
74) Anthracene	17.572	178	30881	3.549	ng/u1	99
77) Carbazole	17.842	167	129902	18.107	ng/u1	100
80) Fluoranthene	19.493	202	146039	12.583	ng/u1#	96
82) Pyrene	19.851	202	75819	6.571	ng/u1	99

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

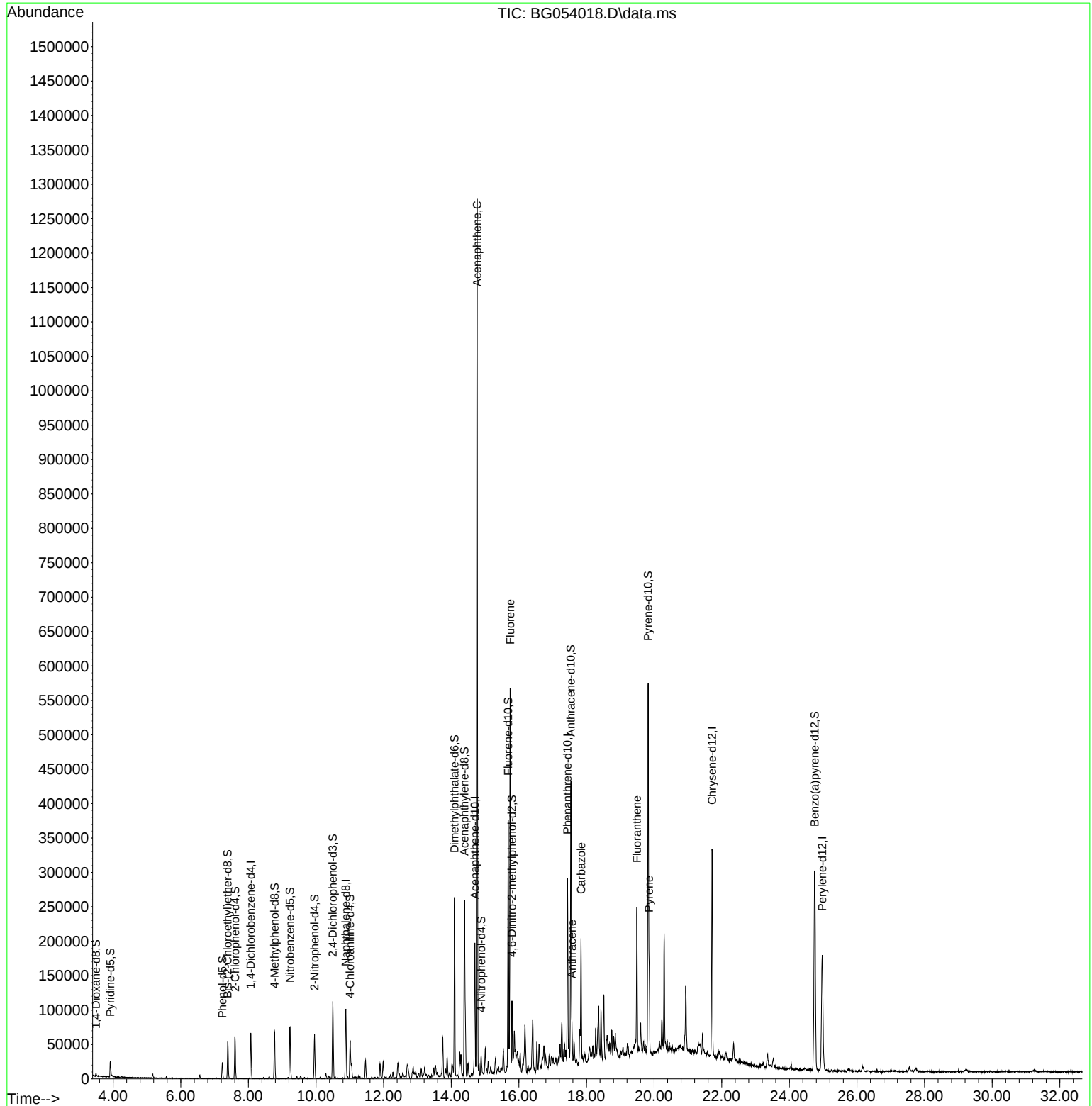
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062322\
Data File : BG054018.D
Acq On : 23 Jun 2022 18:17
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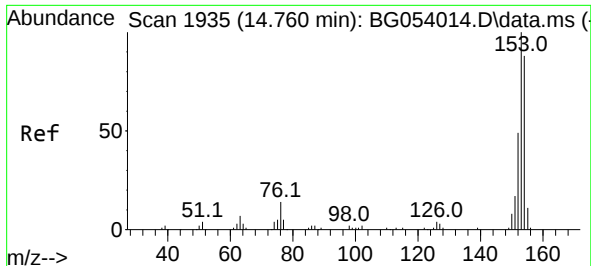
Instrument :
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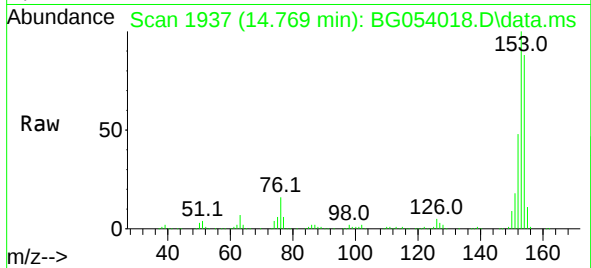
Quant Time: Jun 23 23:05:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062022.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 20 15:29:13 2022
Response via : Initial Calibration





#52
Acenaphthene
Concen: 141.022 ng/ul
RT: 14.769 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BG054018.D
Acq: 23 Jun 2022 18:17

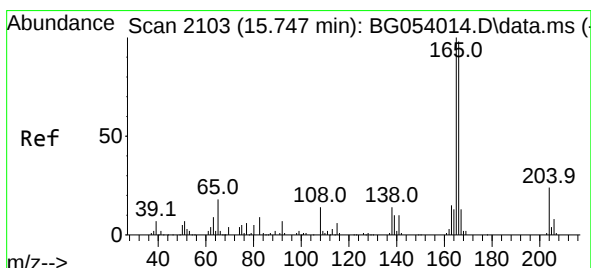
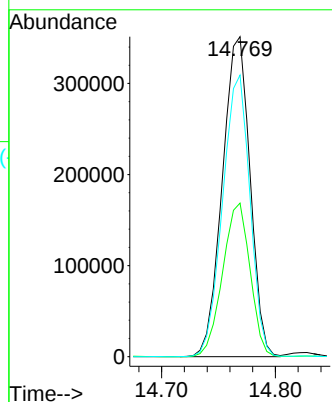
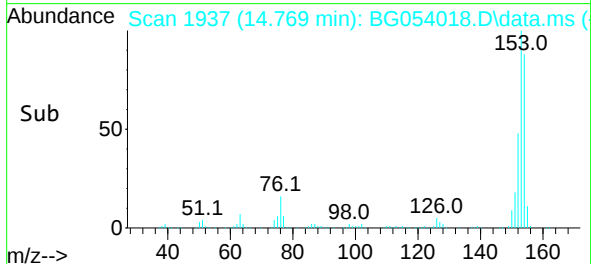
Instrument :
BNA_G
ClientSampleId :
C0AA2



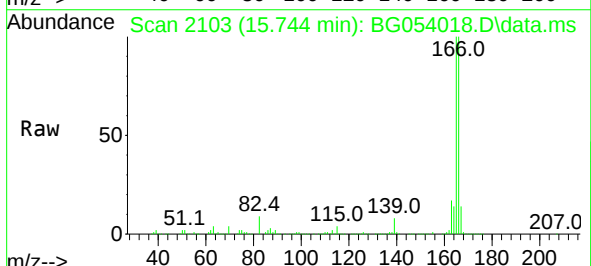
Tgt Ion:153 Resp: 59519
Ion Ratio Lower Upper
153 100
152 48.0 37.5 56.3
154 88.0 68.8 103.2

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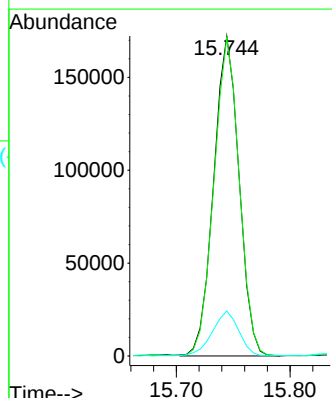
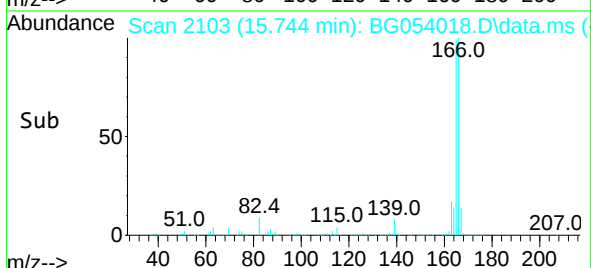
Reviewed By :Jagrut Upadhyay 06/24/2022
Supervised By :mohammad ahmed 06/29/2022

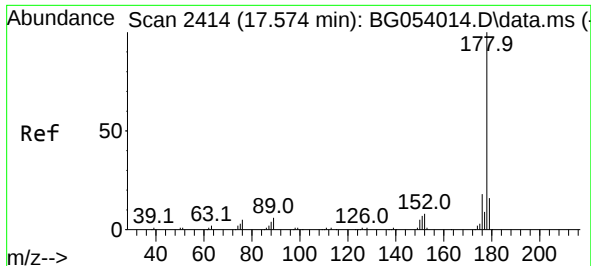


#61
Fluorene
Concen: 50.713 ng/ul
RT: 15.744 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BG054018.D
Acq: 23 Jun 2022 18:17



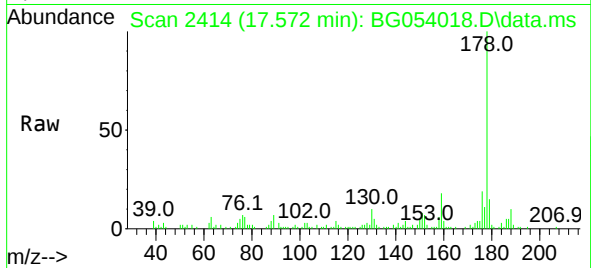
Tgt Ion:166 Resp: 266730
Ion Ratio Lower Upper
166 100
165 99.5 81.7 122.5
167 14.0 11.0 16.4





#74
 Anthracene
 Concen: 3.549 ng/ul
 RT: 17.572 min Scan# 2414
 Delta R.T. -0.006 min
 Lab File: BG054018.D
 Acq: 23 Jun 2022 18:17

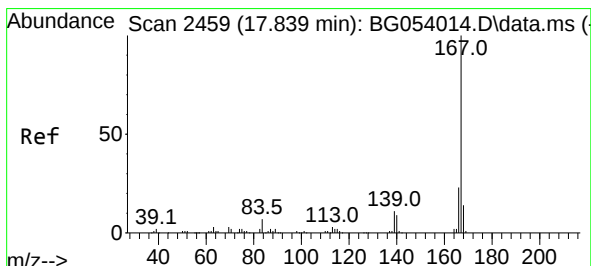
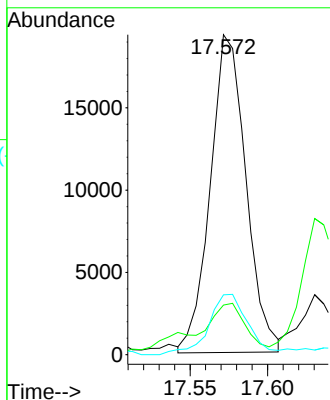
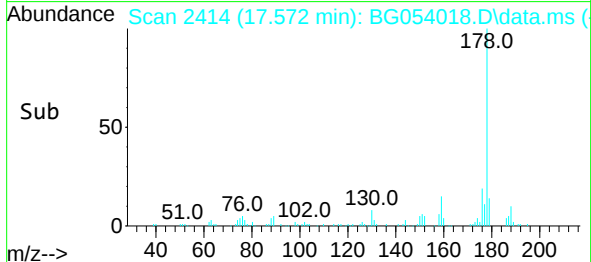
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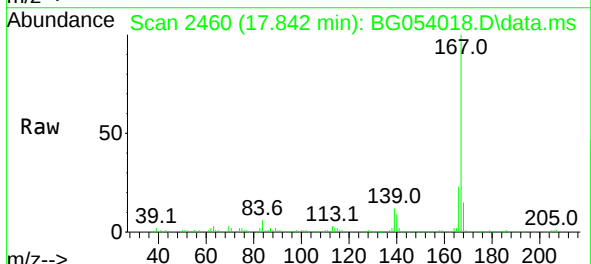
Tgt Ion:178 Resp: 3088
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.4 18.6
 176 18.7 14.6 22.0

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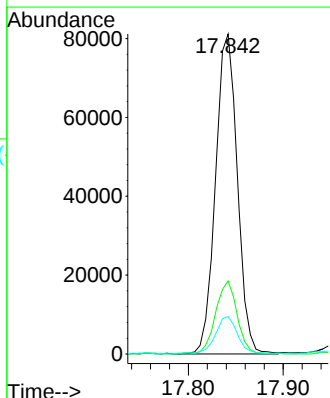
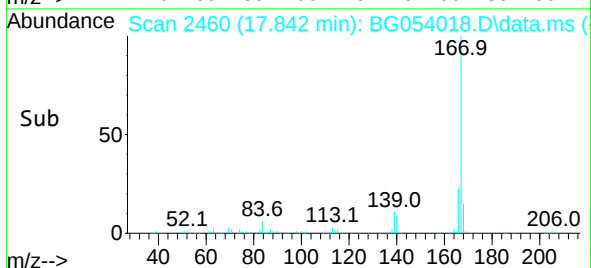
Reviewed By :Jagrut Upadhyay 06/24/2022
 Supervised By :mohammad ahmed 06/29/2022

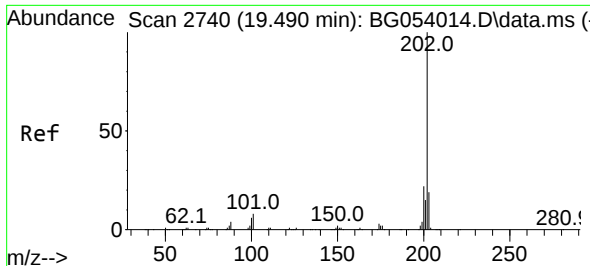


#77
 Carbazole
 Concen: 18.107 ng/ul
 RT: 17.842 min Scan# 2460
 Delta R.T. -0.000 min
 Lab File: BG054018.D
 Acq: 23 Jun 2022 18:17



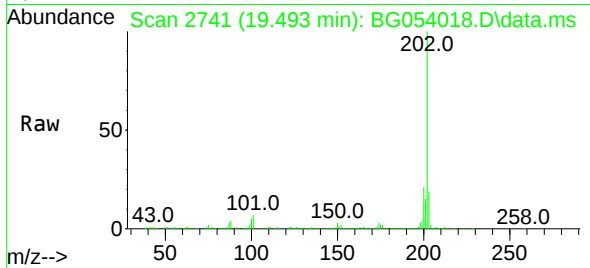
Tgt Ion:167 Resp: 129902
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.2
 139 11.7 9.0 13.6





#80
Fluoranthene
Concen: 12.583 ng/u1
RT: 19.493 min Scan# 2740
Delta R.T. -0.000 min
Lab File: BG054018.D
Acq: 23 Jun 2022 18:17

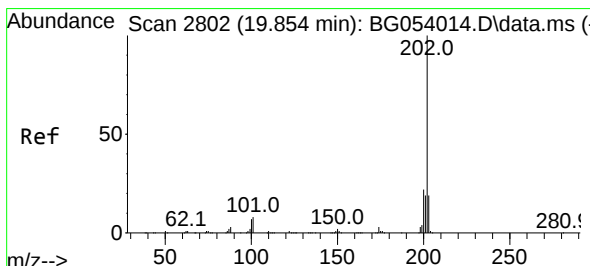
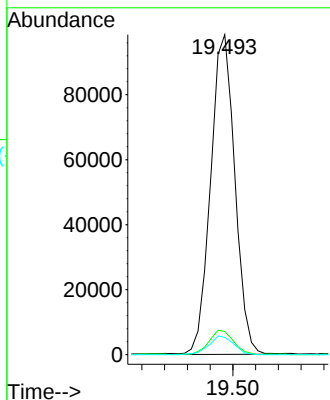
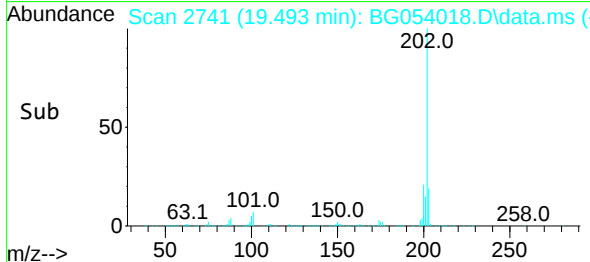
Instrument :
BNA_G
ClientSampleId :
C0AA2



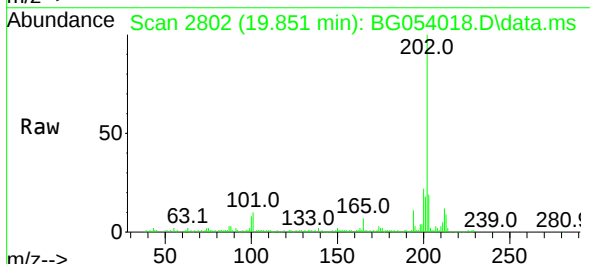
Tgt Ion:202 Resp: 146039
Ion Ratio Lower Upper
202 100
101 7.3 6.6 9.8
100 5.4 5.8 8.8

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#82
Pyrene
Concen: 6.571 ng/u1
RT: 19.851 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BG054018.D
Acq: 23 Jun 2022 18:17



Tgt Ion:202 Resp: 75819
Ion Ratio Lower Upper
202 100
101 9.9 7.3 10.9
100 7.6 6.2 9.4

