

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058368.D
 Acq On : 20 Jul 2023 21:05
 Operator : CG/JU
 Sample : 03472-23
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46R4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023

Quant Time: Jul 20 23:49:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	51697	20.000	ng/u1	0.00
20) Naphthalene-d8	10.696	136	241887	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.532	164	178640	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.276	188	401041	20.000	ng/u1	0.00
79) Chrysene-d12	21.530	240	329234	20.000	ng/u1	0.00
88) Perylene-d12	24.662	264	332678	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	818	0.582	ng/uL	0.00
4) Pyridine-d5	3.745	84	37495	8.994	ng/u1	0.00
7) Phenol-d5	7.059	99	54610	11.135	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.223	67	43366	14.148	ng/u1	0.00
11) 2-Chlorophenol-d4	7.429	132	42478	12.374	ng/u1	0.00
15) 4-Methylphenol-d8	8.604	113	19112	5.109	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	25782	14.220	ng/u1	0.00
24) 2-Nitrophenol-d4	9.779	143	30120	15.217	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.320	165	41193	10.856	ng/u1	0.00
31) 4-Chloroaniline-d4	10.843	131	5694	1.035	ng/u1	0.00
46) Dimethylphthalate-d6	13.933	166	184794	13.415	ng/u1	0.00
49) Acenaphthylene-d8	14.227	160	206648	14.315	ng/u1	0.00
54) 4-Nitrophenol-d4	14.744	143	20993m	10.091	ng/u1	0.00
60) Fluorene-d10	15.525	176	172978	15.167	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.643	200	18135	8.876	ng/u1	0.00
73) Anthracene-d10	17.376	188	174160	10.051	ng/u1	0.00
81) Pyrene-d10	19.662	212	278517	14.323	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.444	264	190652	11.857	ng/u1	0.00
Target Compounds					Qvalue	
16) Acetophenone	8.716	105	16178	2.540	ng/u1	96
72) Phenanthrene	17.317	178	22364	1.173	ng/u1#	95
80) Fluoranthene	19.333	202	38714	1.738	ng/u1	98
82) Pyrene	19.697	202	29464	1.305	ng/u1	95
86) Bis(2-ethylhexyl)phtha...	21.407	149	29466	2.331	ng/u1	95
90) Benzo(b)fluoranthene	23.669	252	20665	1.074	ng/u1#	84

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

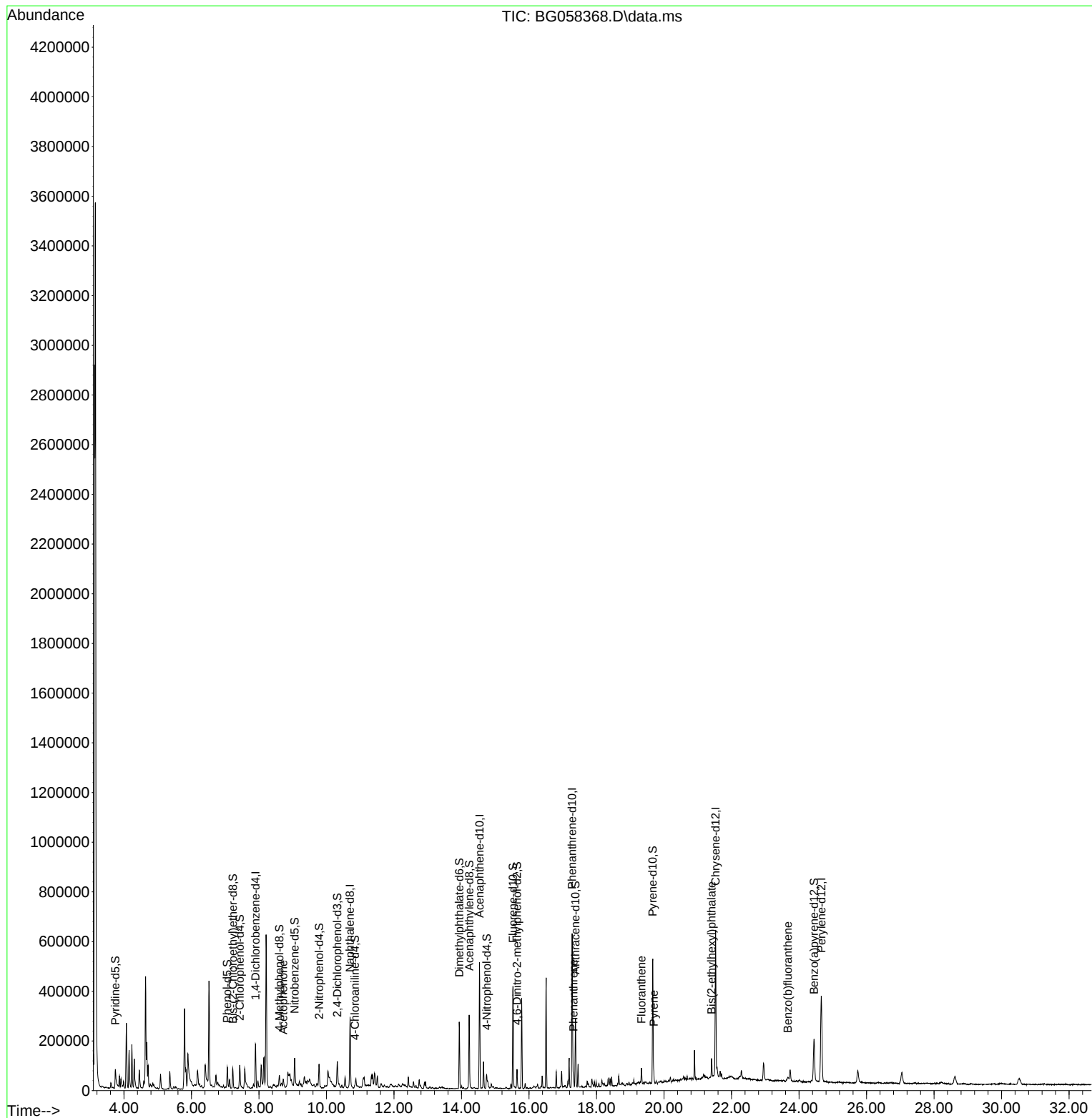
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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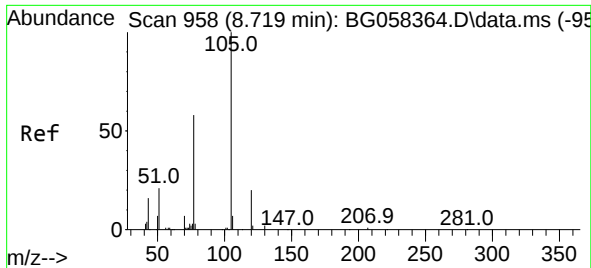
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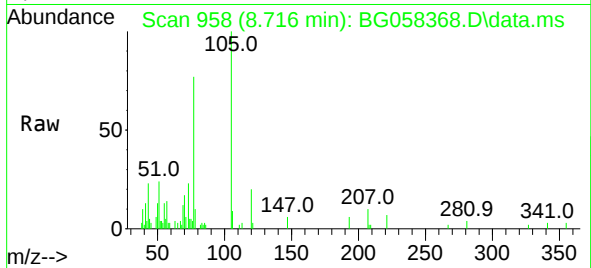
Quant Time: Jul 20 23:49:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration





#16
Acetophenone
Concen: 2.540 ng/ul
RT: 8.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG058368.D
Acq: 20 Jul 2023 21:05

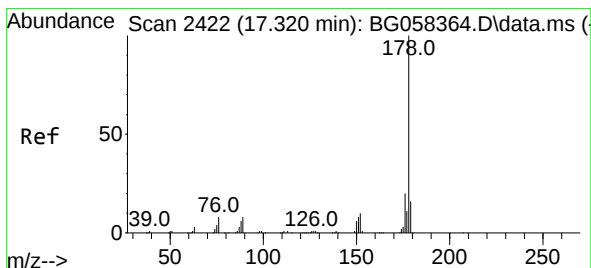
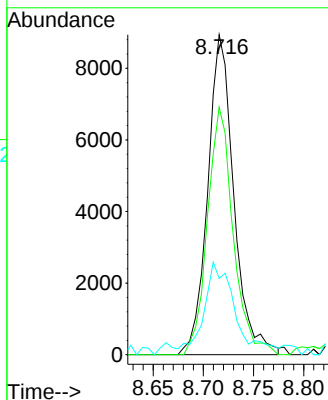
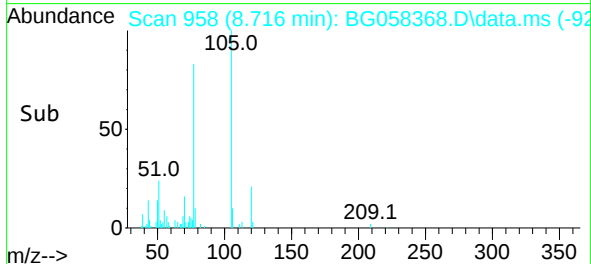
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Tgt Ion:105 Resp: 16178
Ion Ratio Lower Upper
105 100
77 77.3 60.7 91.1
51 23.9 23.5 35.3

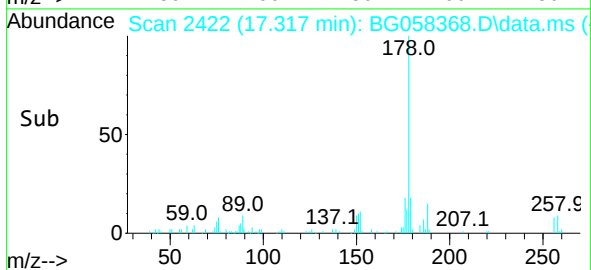
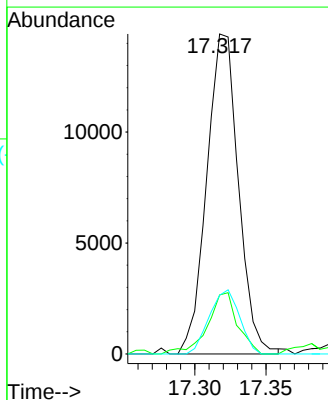
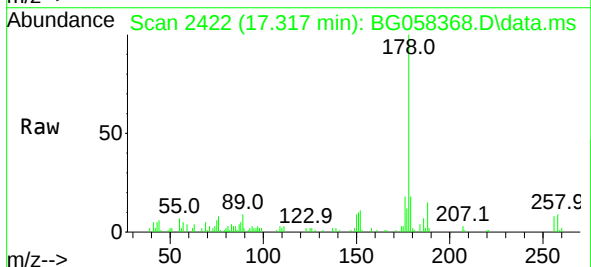
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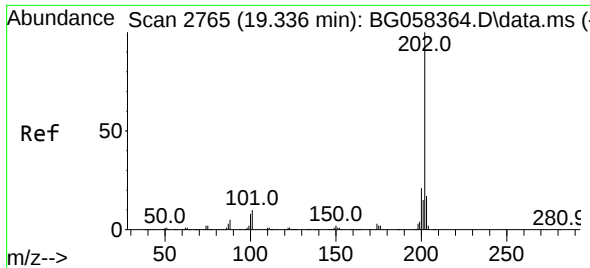
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#72
Phenanthrene
Concen: 1.173 ng/ul
RT: 17.317 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BG058368.D
Acq: 20 Jul 2023 21:05

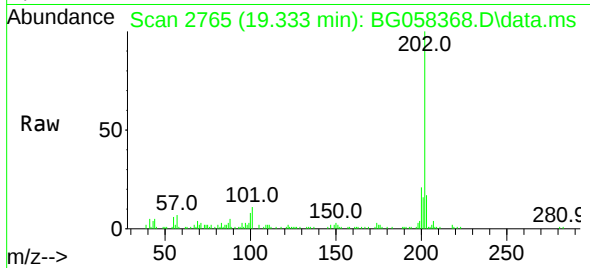
Tgt Ion:178 Resp: 22364
Ion Ratio Lower Upper
178 100
179 18.5 11.9 17.9#
176 18.4 15.8 23.8





#80
Fluoranthene
Concen: 1.738 ng/ul
RT: 19.333 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058368.D
Acq: 20 Jul 2023 21:05

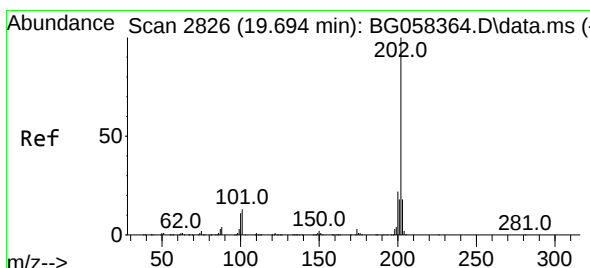
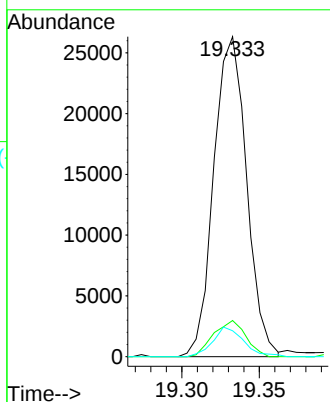
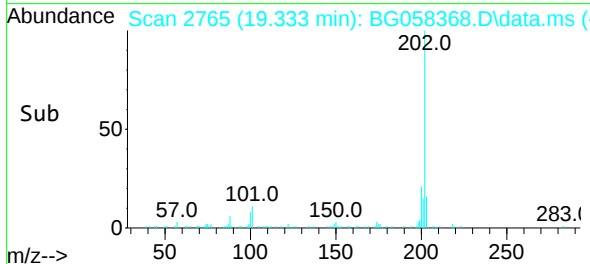
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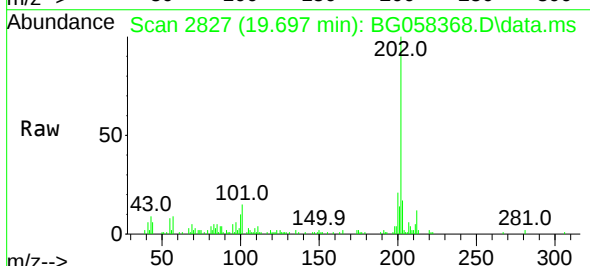
Tgt Ion:202 Resp: 38714
Ion Ratio Lower Upper
202 100
101 11.3 8.6 12.8
100 8.1 7.2 10.8

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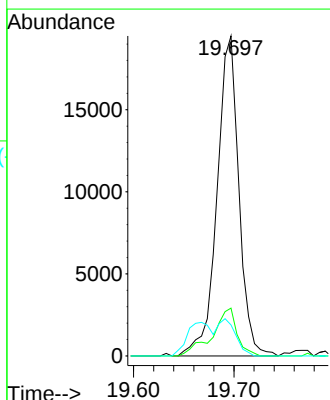
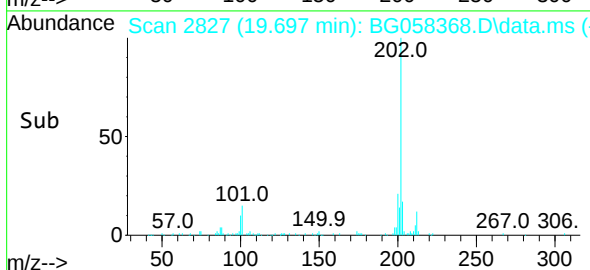
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

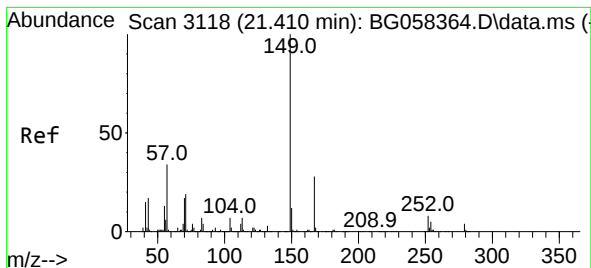


#82
Pyrene
Concen: 1.305 ng/ul
RT: 19.697 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BG058368.D
Acq: 20 Jul 2023 21:05



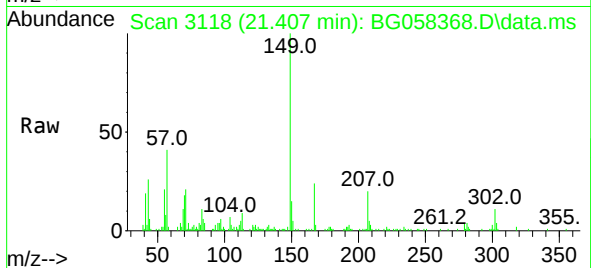
Tgt Ion:202 Resp: 29464
Ion Ratio Lower Upper
202 100
101 14.9 10.2 15.2
100 9.7 8.9 13.3





#86
Bis(2-ethylhexyl)phthalate
Concen: 2.331 ng/ul
RT: 21.407 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BG058368.D
Acq: 20 Jul 2023 21:05

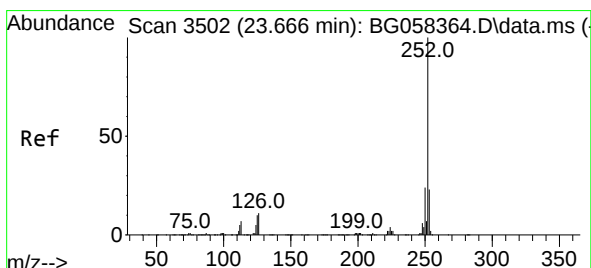
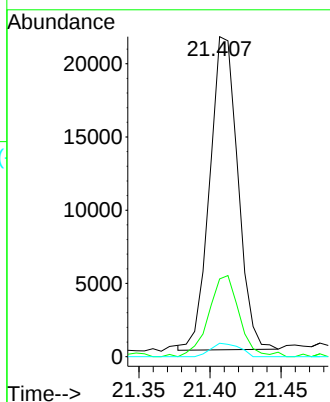
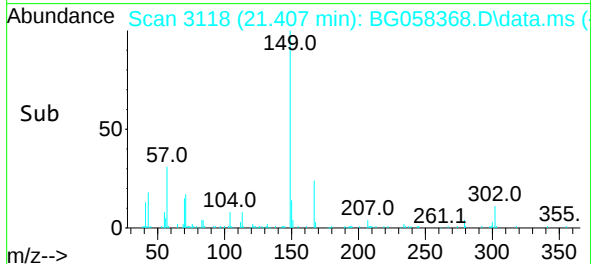
Instrument :
BNA_G
ClientSampleId :
A46R4



Tgt Ion:149 Resp: 2946
Ion Ratio Lower Upper
149 100
167 24.3 21.6 32.4
279 4.2 3.0 4.4

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Supervised By :mohammad ahmed 07/21/2023



#90
Benzo(b)fluoranthene
Concen: 1.074 ng/ul
RT: 23.669 min Scan# 3503
Delta R.T. 0.000 min
Lab File: BG058368.D
Acq: 20 Jul 2023 21:05

Tgt Ion:252 Resp: 20665
Ion Ratio Lower Upper
252 100
253 30.2 17.9 26.9#
125 14.1 6.7 10.1#

