

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058353.D
 Acq On : 20 Jul 2023 9:18
 Operator : CG/JU
 Sample : 03452-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46P9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Sohil Jodhani 07/20/2023

Quant Time: Jul 20 09:56:58 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	7.894	152	39535	20.000	ng/u1	0.00
20) Naphthalene-d8	10.697	136	190248	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.534	164	137377	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.278	188	311709	20.000	ng/u1	0.00
79) Chrysene-d12	21.525	240	256748	20.000	ng/u1	0.00
88) Perylene-d12	24.657	264	289807	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	4215	3.924	ng/uL	0.00
4) Pyridine-d5	3.746	84	67640	21.216	ng/u1	0.00
7) Phenol-d5	7.060	99	60454	16.119	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.219	67	49183	20.982	ng/u1	0.00
11) 2-Chlorophenol-d4	7.430	132	46806	17.829	ng/u1	0.00
15) 4-Methylphenol-d8	8.611	113	1881	0.658	ng/u1	0.00
21) Nitrobenzene-d5	9.058	128	30128	21.127	ng/u1	0.00
24) 2-Nitrophenol-d4	9.780	143	33555	21.554	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.321	165	37048	12.414	ng/u1	0.00
31) 4-Chloroaniline-d4	10.838	131	3019m	0.698	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	207858	19.621	ng/u1	0.00
49) Acenaphthylene-d8	14.228	160	215313	19.395	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	27190	16.995	ng/u1	0.00
60) Fluorene-d10	15.527	176	190530	21.724	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.644	200	24277	15.287	ng/u1	0.00
73) Anthracene-d10	17.372	188	123010	9.133	ng/u1	-0.01
81) Pyrene-d10	19.669	212	324139	21.375	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.440	264	100099	7.146	ng/u1	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.717	105	16348	3.356	ng/u1	86
80) Fluoranthene	19.328	202	19499	1.122	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.408	149	20306	2.060	ng/u1	98

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

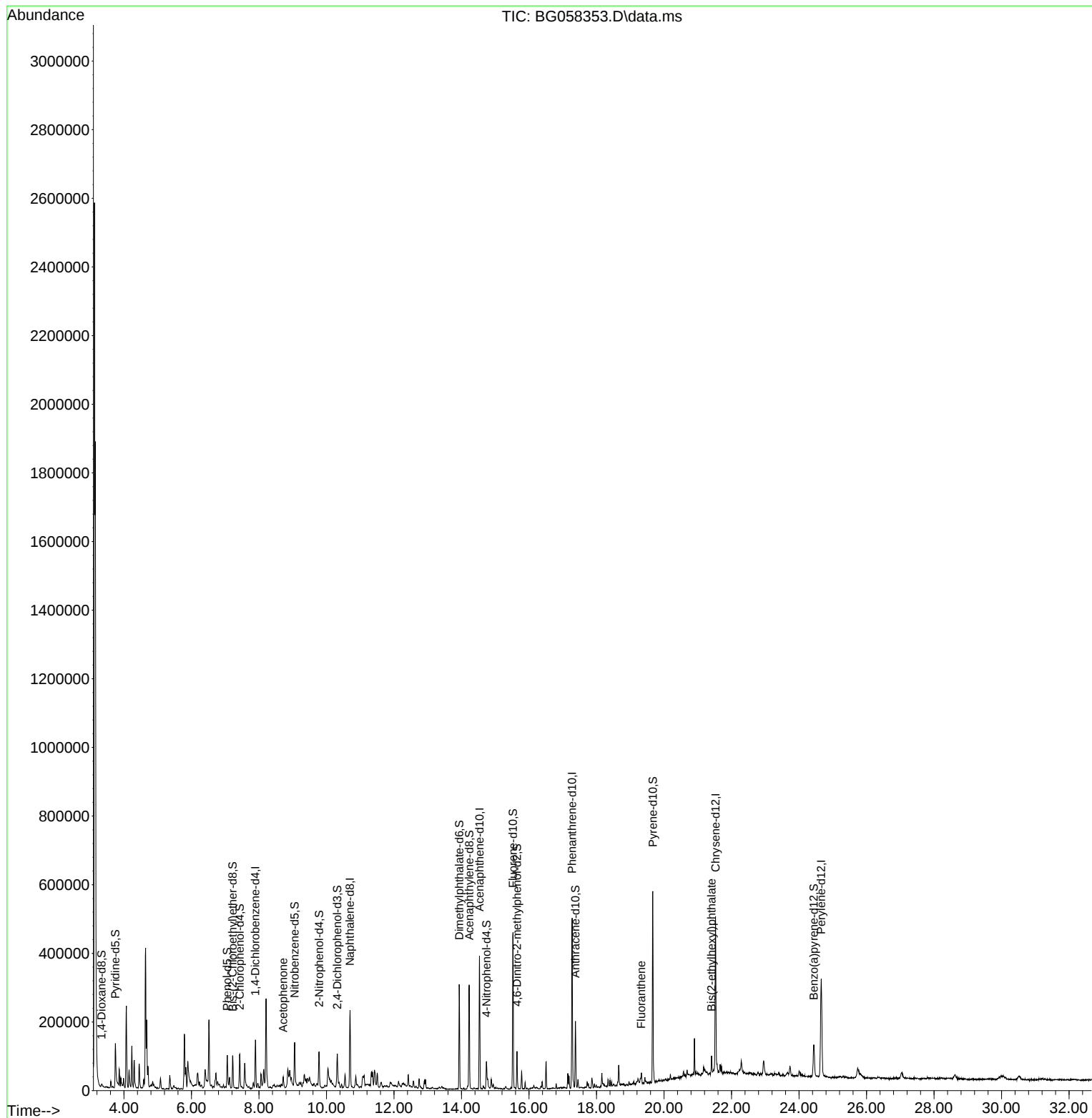
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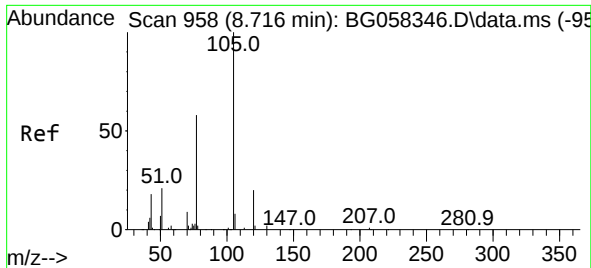
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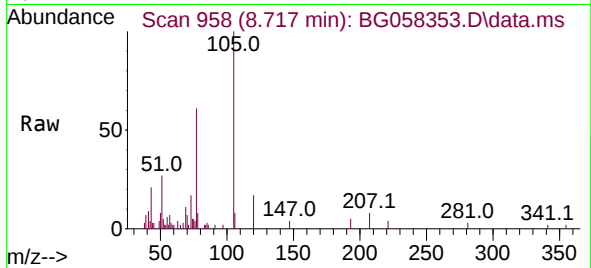
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration





#16
Acetophenone
Concen: 3.356 ng/ul
RT: 8.717 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG058353.D
Acq: 20 Jul 2023 9:18

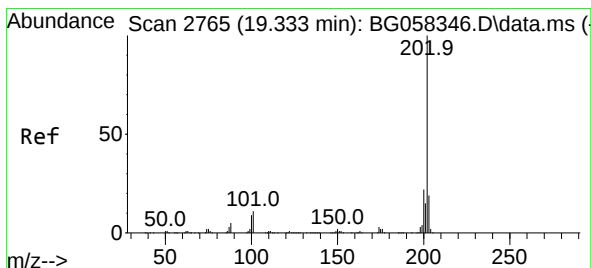
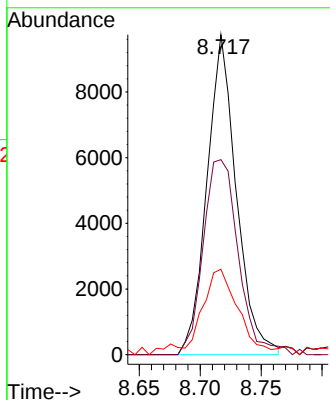
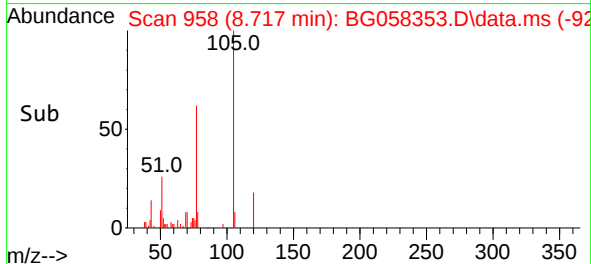
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Tgt Ion:105 Resp: 16348
Ion Ratio Lower Upper
105 100
77 61.0 60.7 91.1
51 26.7 23.5 35.3

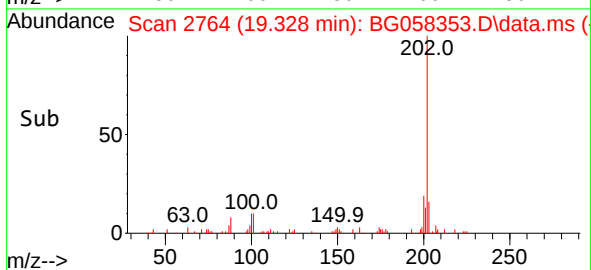
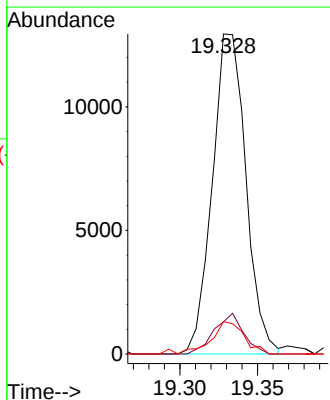
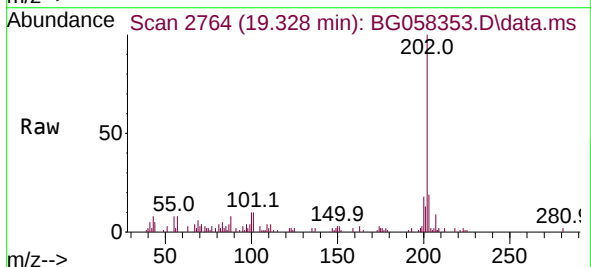
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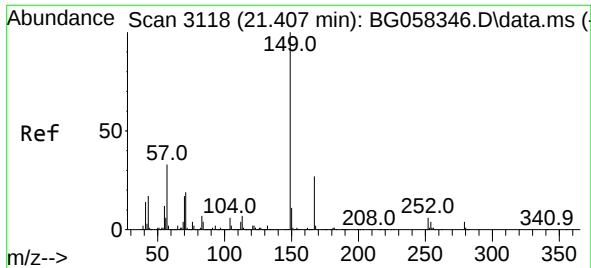
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :Sohil Jodhani 07/20/2023



#80
Fluoranthene
Concen: 1.122 ng/ul
RT: 19.328 min Scan# 2764
Delta R.T. -0.004 min
Lab File: BG058353.D
Acq: 20 Jul 2023 9:18

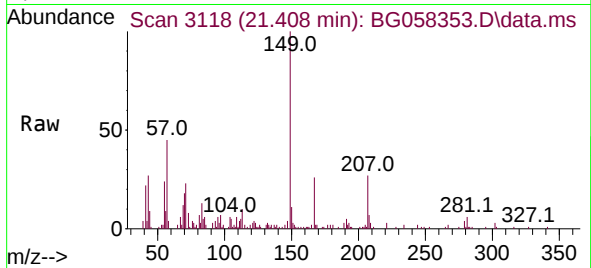
Tgt Ion:202 Resp: 19499
Ion Ratio Lower Upper
202 100
101 10.0 8.6 12.8
100 10.1 7.2 10.8





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 2.060 ng/ul
 RT: 21.408 min Scan# 3118
 Delta R.T. -0.004 min
 Lab File: BG058353.D
 Acq: 20 Jul 2023 9:18

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Tgt Ion:149 Resp: 20300
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.6 32.4
 279 4.4 3.0 4.4

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