

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058295.D
 Acq On : 18 Jul 2023 10:50
 Operator : CG/JU
 Sample : 03458-21
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46K5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Sohil Jodhani 07/19/2023

Quant Time: Jul 19 04:21:04 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	7.900	152	36835	20.000	ng/u1	0.00
20) Naphthalene-d8	10.702	136	163941	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.539	164	120891	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.283	188	305826	20.000	ng/u1	0.00
79) Chrysene-d12	21.531	240	272968	20.000	ng/u1	0.00
88) Perylene-d12	24.668	264	317166	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	3060	3.058	ng/uL	0.00
4) Pyridine-d5	3.746	84	28121	9.467	ng/u1	0.00
7) Phenol-d5	7.060	99	33057	9.460	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.224	67	39171	17.935	ng/u1	0.00
11) 2-Chlorophenol-d4	7.430	132	29646	12.120	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	575	0.216	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	21838	17.771	ng/u1	0.00
24) 2-Nitrophenol-d4	9.780	143	25085	18.699	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.326	165	18353	7.137	ng/u1	0.00
31) 4-Chloroaniline-d4	10.849	131	1680m	0.451	ng/u1	0.01
46) Dimethylphthalate-d6	13.940	166	178563	19.155	ng/u1	0.00
49) Acenaphthylene-d8	14.234	160	160324	16.411	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	17158	12.187	ng/u1	0.00
60) Fluorene-d10	15.532	176	158257	20.505	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	21090	13.535	ng/u1	0.00
73) Anthracene-d10	17.377	188	125187	9.474	ng/u1	0.00
81) Pyrene-d10	19.668	212	129725	8.046	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.451	264	27747	1.810	ng/u1	0.00
Target Compounds					Qvalue	
16) Acetophenone	8.722	105	6106	1.345	ng/u1	98
80) Fluoranthene	19.333	202	18582	1.006	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.413	149	44325	4.229	ng/u1#	97

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

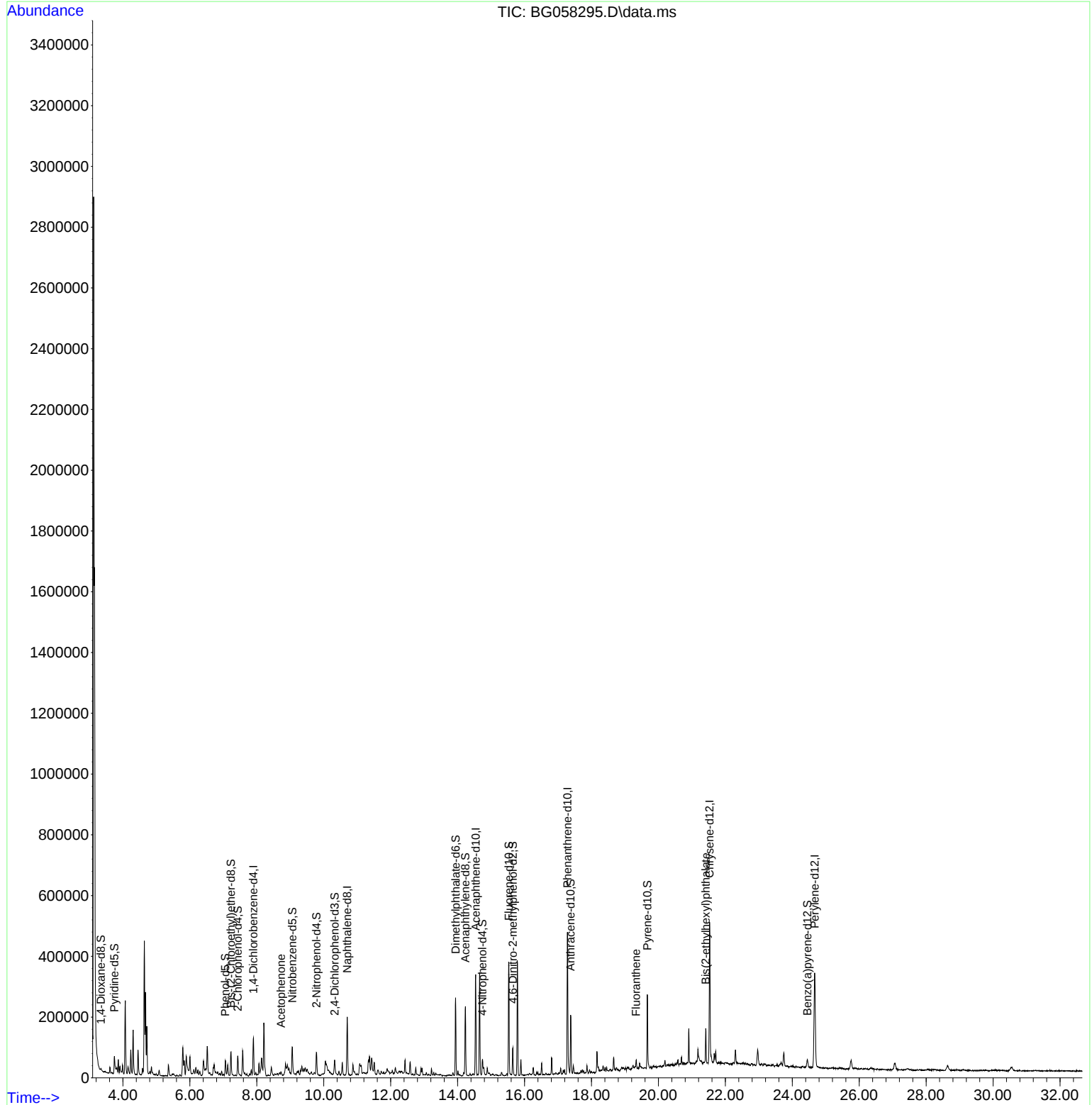
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058295.D
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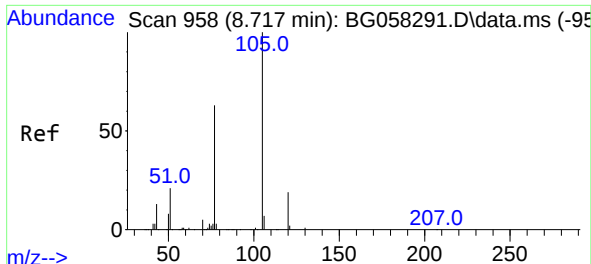
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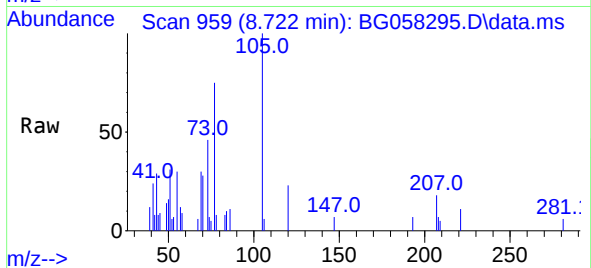
Quant Time: Jul 19 04:21:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration





#16
Acetophenone
Concen: 1.345 ng/ul
RT: 8.722 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG058295.D
Acq: 18 Jul 2023 10:50

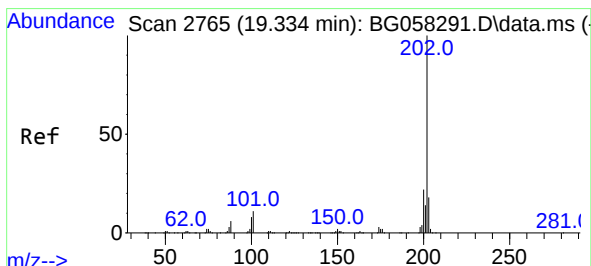
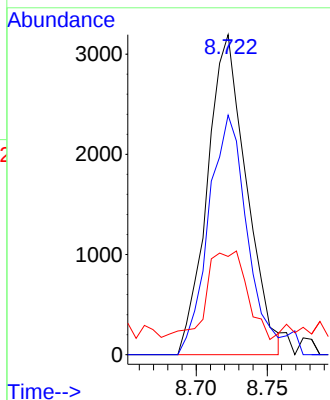
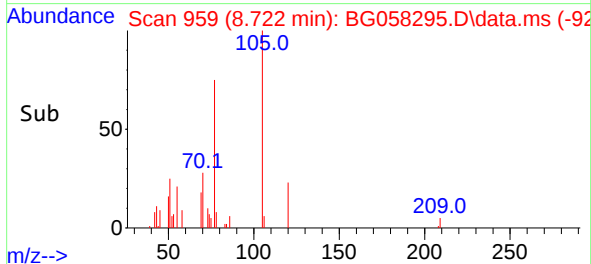
Instrument :
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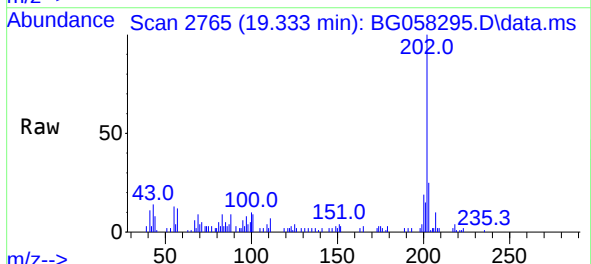
Tgt Ion:105 Resp: 6100
Ion Ratio Lower Upper
105 100
77 74.9 60.7 91.1
51 30.7 23.5 35.3

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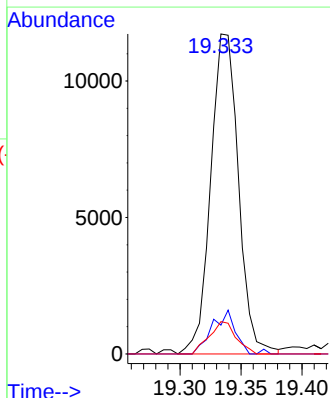
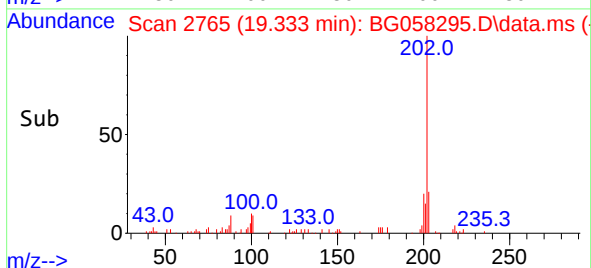
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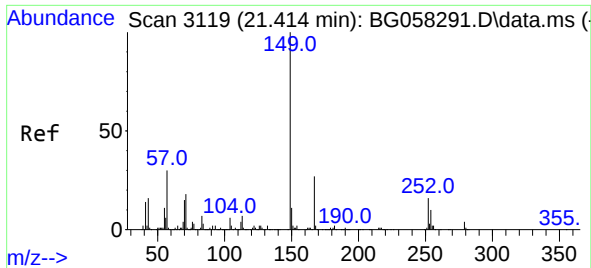


#80
Fluoranthene
Concen: 1.006 ng/ul
RT: 19.333 min Scan# 2765
Delta R.T. 0.001 min
Lab File: BG058295.D
Acq: 18 Jul 2023 10:50



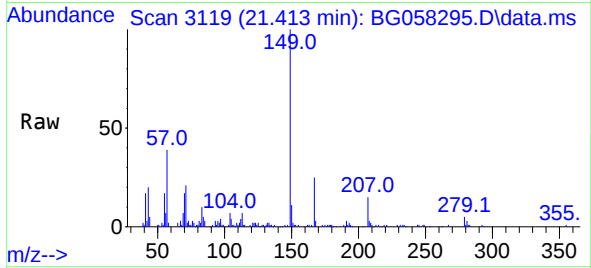
Tgt Ion:202 Resp: 18582
Ion Ratio Lower Upper
202 100
101 9.0 8.6 12.8
100 10.1 7.2 10.8





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 4.229 ng/ul
 RT: 21.413 min Scan# 3119
 Delta R.T. 0.001 min
 Lab File: BG058295.D
 Acq: 18 Jul 2023 10:50

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Tgt Ion:149 Resp: 44325

Ion	Ratio	Lower	Upper
149	100		
167	25.4	21.6	32.4
279	4.7	3.0	4.4

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