

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058341.D
 Acq On : 20 Jul 2023 00:20
 Operator : CG/JU
 Sample : 03452-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46P8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023

Quant Time: Jul 20 03:19:19 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	40770	20.000	ng/u1	0.00
20) Naphthalene-d8	10.697	136	189448	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.534	164	143252	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.277	188	337168	20.000	ng/u1	0.00
79) Chrysene-d12	21.525	240	280443	20.000	ng/u1	0.00
88) Perylene-d12	24.657	264	317517	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.341	96	2219	2.003	ng/uL	0.00
4) Pyridine-d5	3.746	84	28503	8.669	ng/u1	0.00
7) Phenol-d5	7.060	99	29072	7.517	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.219	67	29883	12.362	ng/u1	0.00
11) 2-Chlorophenol-d4	7.430	132	23515	8.686	ng/u1	0.00
15) 4-Methylphenol-d8	8.611	113	983m	0.333	ng/u1	0.00
21) Nitrobenzene-d5	9.058	128	18023	12.692	ng/u1	0.00
24) 2-Nitrophenol-d4	9.774	143	19876	12.821	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.321	165	14154	4.763	ng/u1	0.00
31) 4-Chloroaniline-d4	10.850	131	336	0.078	ng/u1	0.01
46) Dimethylphthalate-d6	13.934	166	133579	12.092	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	134667	11.633	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.739	143	13708m	8.217	ng/u1	0.00
60) Fluorene-d10	15.521	176	122720	13.418	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.644	200	14251	8.296	ng/u1	0.00
73) Anthracene-d10	17.371	188	69096	4.743	ng/u1	-0.01
81) Pyrene-d10	19.663	212	198884	12.007	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.440	264	37400	2.437	ng/u1	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.717	105	13264m	2.640	ng/u1	
80) Fluoranthene	19.328	202	22086	1.164	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.408	149	44287	4.113	ng/u1	100

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

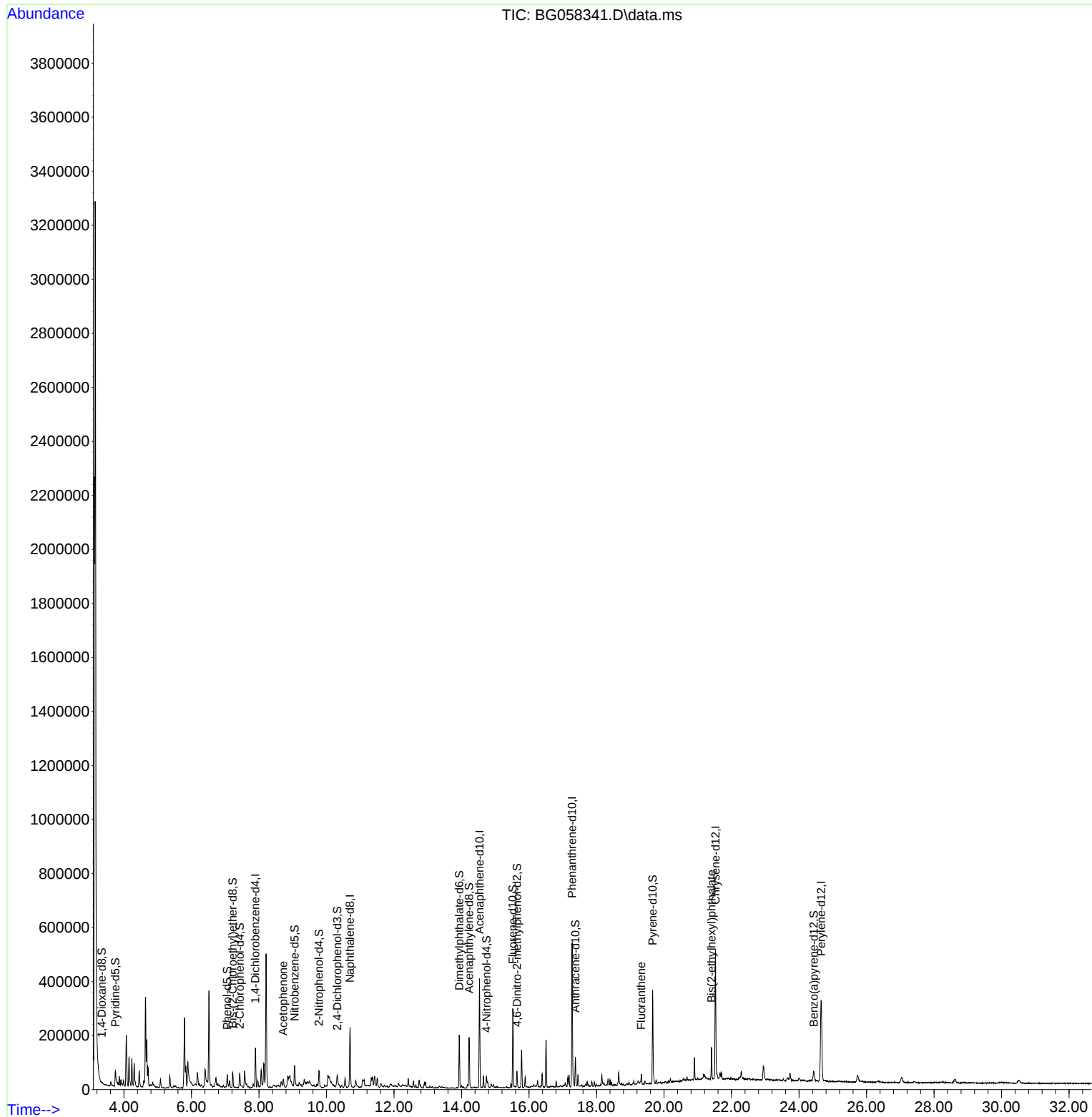
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058341.D
Acq On : 20 Jul 2023 00:20
Operator : CG/JU
Sample : 03452-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

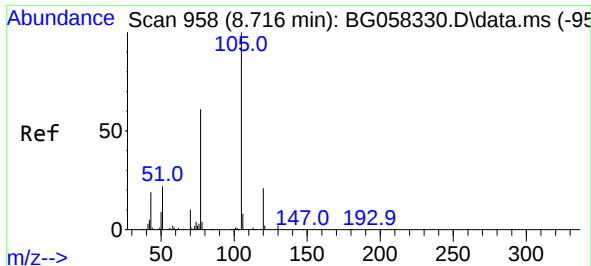
Instrument :
BNA_G
ClientSampleId :
A46P8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

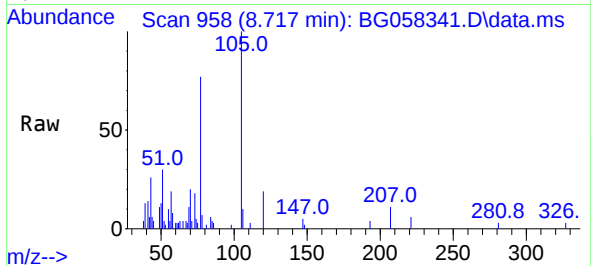
Quant Time: Jul 20 03:19:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 18 02:19:39 2023
Response via : Initial Calibration





#16
Acetophenone
Concen: 2.640 ng/ul m
RT: 8.717 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG058341.D
Acq: 20 Jul 2023 00:20

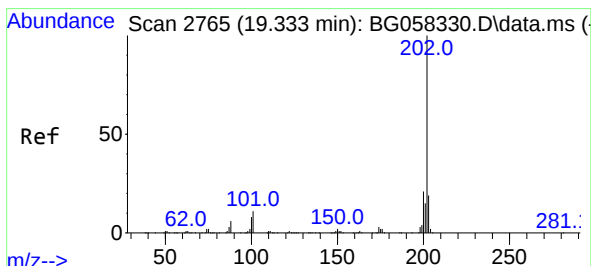
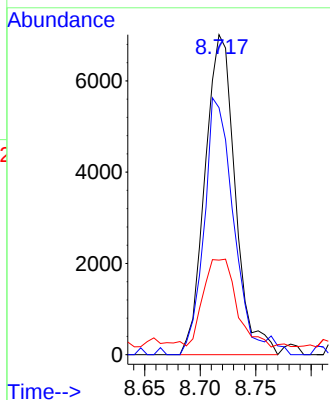
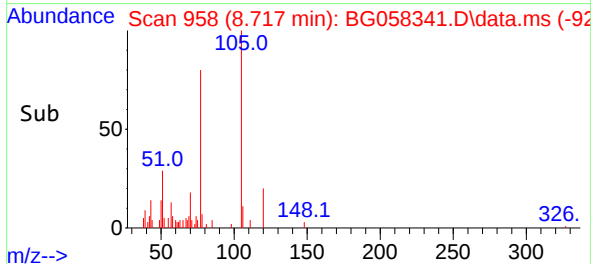
Instrument :
BNA_G
ClientSampleId :
A46P8



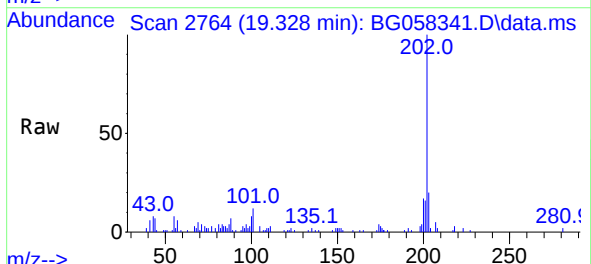
Tgt Ion:105 Resp: 13264
Ion Ratio Lower Upper
105 100
77 77.2 60.7 91.1
51 29.6 23.5 35.3

Manual Integrations
APPROVED

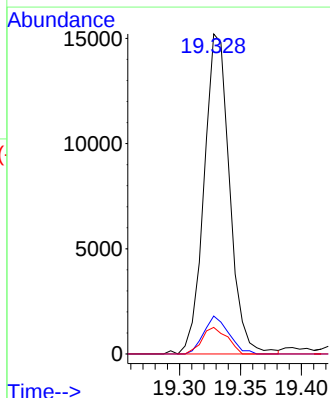
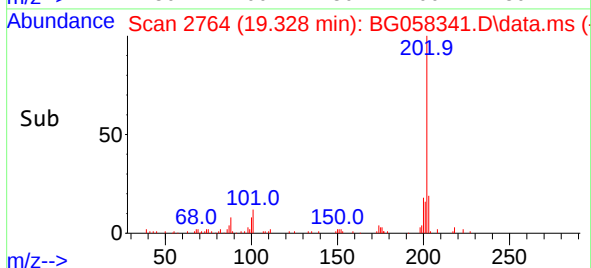
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

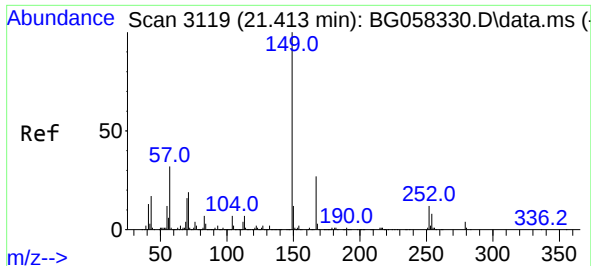


#80
Fluoranthene
Concen: 1.164 ng/ul
RT: 19.328 min Scan# 2764
Delta R.T. -0.004 min
Lab File: BG058341.D
Acq: 20 Jul 2023 00:20



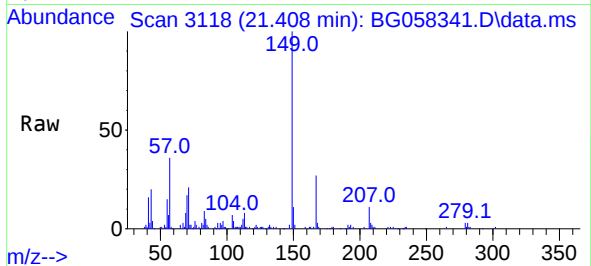
Tgt Ion:202 Resp: 22086
Ion Ratio Lower Upper
202 100
101 11.8 8.6 12.8
100 8.3 7.2 10.8





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 4.113 ng/ul
 RT: 21.408 min Scan# 31
 Delta R.T. -0.004 min
 Lab File: BG058341.D
 Acq: 20 Jul 2023 00:20

Instrument :
 BNA_G
 ClientSampleId :
 A46P8



Tgt Ion:149 Resp: 4428
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.6 32.4
 279 3.5 3.0 4.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023

