

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058457.D
 Acq On : 25 Jul 2023 22:26
 Operator : CG/JU
 Sample : 03540-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4735

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

Quant Time: Jul 26 01:44:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 24 22:10:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	57365	20.000	ng/u1	0.00
20) Naphthalene-d8	10.616	136	253291	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.459	164	180314	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.209	188	415625	20.000	ng/u1	0.00
79) Chrysene-d12	21.445	240	346640	20.000	ng/u1	0.00
88) Perylene-d12	24.512	264	266216	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.243	96	2631m	1.688	ng/uL	0.00
4) Pyridine-d5	3.648	84	41082	8.880	ng/u1	0.00
7) Phenol-d5	6.991	99	15907	2.923	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.144	67	30196	8.878	ng/u1	0.00
11) 2-Chlorophenol-d4	7.350	132	15017	3.942	ng/u1	0.00
15) 4-Methylphenol-d8	8.537	113	843	0.203	ng/u1	0.00
21) Nitrobenzene-d5	8.977	128	16029	8.443	ng/u1	0.00
24) 2-Nitrophenol-d4	9.700	143	18264	8.812	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.252	165	4750	1.195	ng/u1	0.00
31) 4-Chloroaniline-d4	10.769	131	621m	0.108	ng/u1	0.01
46) Dimethylphthalate-d6	13.866	166	121613	8.746	ng/u1	0.00
49) Acenaphthylene-d8	14.154	160	121357	8.328	ng/u1	0.00
54) 4-Nitrophenol-d4	14.700	143	6745m	3.212	ng/u1	0.02
60) Fluorene-d10	15.452	176	111887	9.719	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	5292	2.499	ng/u1	0.00
73) Anthracene-d10	17.303	188	58754	3.272	ng/u1	0.00
81) Pyrene-d10	19.594	212	173549	8.477	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.300	264	31026	2.411	ng/u1	-0.01
Target Compounds						
16) Acetophenone	8.636	105	12822	1.814	ng/u1	94
80) Fluoranthene	19.259	202	34435	1.468	ng/u1#	95
86) Bis(2-ethylhexyl)phtha...	21.333	149	26091	1.960	ng/u1	92

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

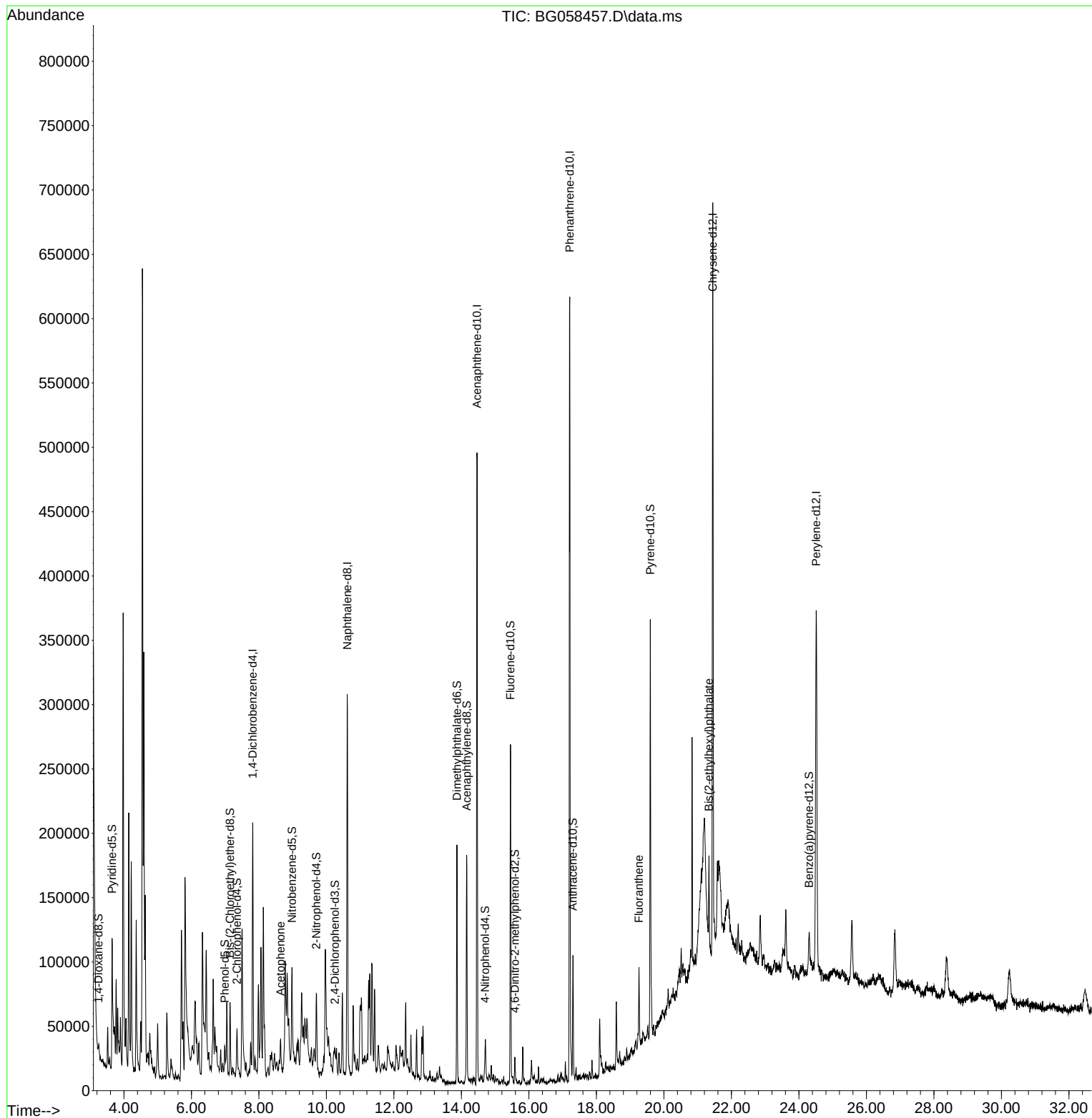
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058457.D
Acq On : 25 Jul 2023 22:26
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

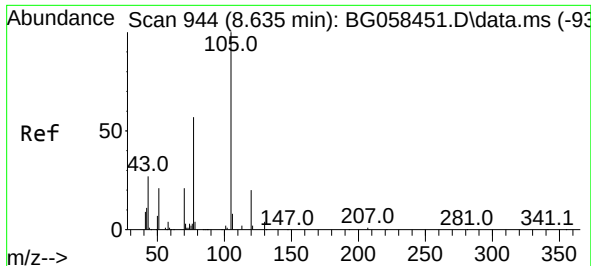
Instrument :
BNA_G
ClientSampleId :
A4735

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

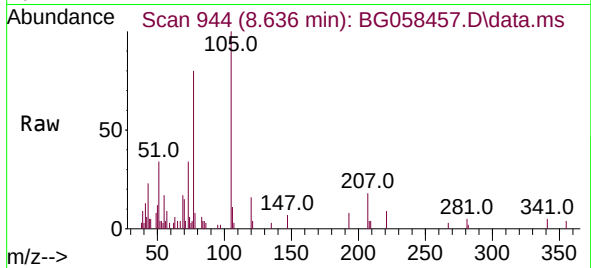
Quant Time: Jul 26 01:44:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 24 22:10:54 2023
Response via : Initial Calibration





#16
Acetophenone
Concen: 1.814 ng/ul
RT: 8.636 min Scan# 944
Delta R.T. -0.004 min
Lab File: BG058457.D
Acq: 25 Jul 2023 22:26

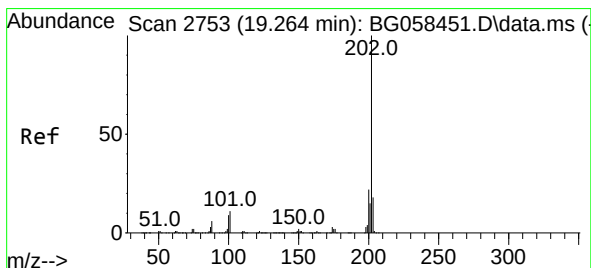
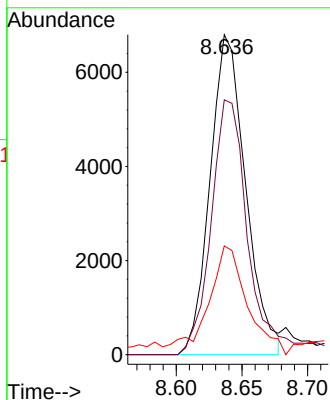
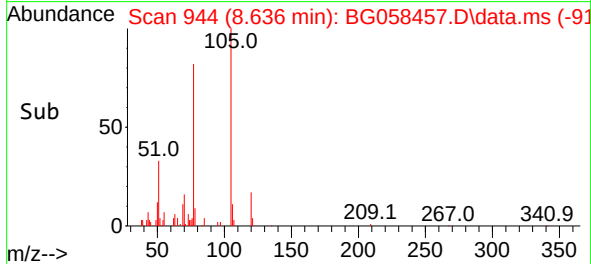
Instrument :
BNA_G
ClientSampleId :
A4735



Tgt Ion:105 Resp: 1282
Ion Ratio Lower Upper
105 100
77 79.7 60.7 91.1
51 34.0 23.5 35.3

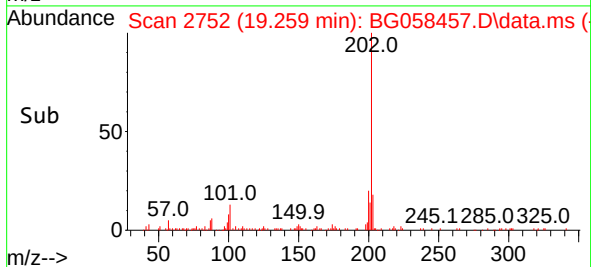
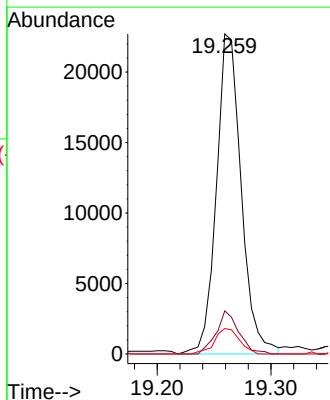
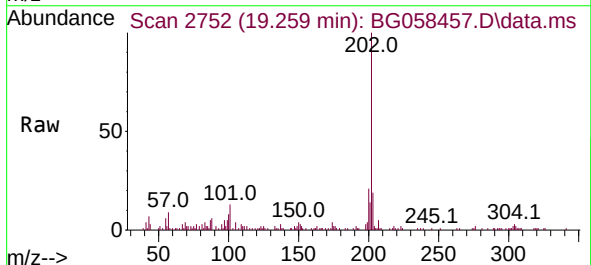
Manual Integrations
APPROVED

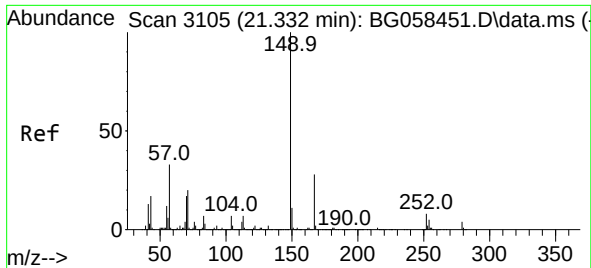
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#80
Fluoranthene
Concen: 1.468 ng/ul
RT: 19.259 min Scan# 2752
Delta R.T. -0.010 min
Lab File: BG058457.D
Acq: 25 Jul 2023 22:26

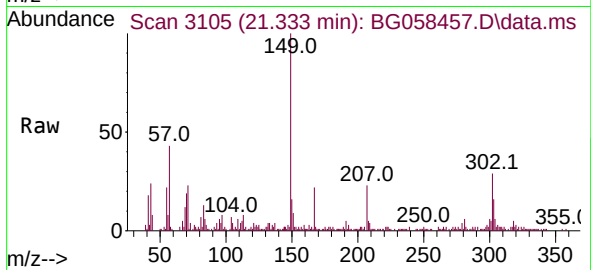
Tgt Ion:202 Resp: 34435
Ion Ratio Lower Upper
202 100
101 13.4 8.6 12.8#
100 7.9 7.2 10.8





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.960 ng/ul
 RT: 21.333 min Scan# 3105
 Delta R.T. -0.004 min
 Lab File: BG058457.D
 Acq: 25 Jul 2023 22:26

Instrument :
 BNA_G
 ClientSampleId :
 A4735



Tgt Ion:149 Resp: 2609
 Ion Ratio Lower Upper
 149 100
 167 22.1 21.6 32.4
 279 3.9 3.0 4.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

