

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
 Data File : BG059197.D
 Acq On : 26 Sep 2023 14:19
 Operator : MA/JU
 Sample : 04450-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBKA4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 26 23:22:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 25 22:33:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.295	152	18303	20.000	ng/u1	#-0.01
20) Naphthalene-d8	11.139	136	96450	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.922	164	71615	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.672	188	175040	20.000	ng/u1	-0.01
79) Chrysene-d12	21.991	240	140161	20.000	ng/u1	-0.02
88) Perylene-d12	25.539	264	161898	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.612	96	4031	8.620	ng/uL	-0.01
4) Pyridine-d5	4.041	84	34989	25.506	ng/u1	-0.02
7) Phenol-d5	7.419	99	26782	14.881	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.613	67	70489	63.824	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.813	132	66904	50.375	ng/u1	-0.01
15) 4-Methylphenol-d8	8.988	113	48461	33.810	ng/u1	-0.01
21) Nitrobenzene-d5	9.494	128	47999	64.493	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.216	143	47621	63.339	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.739	165	89451	62.669	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.286	131	96265	43.211	ng/u1	-0.01
46) Dimethylphthalate-d6	14.317	166	402252	73.034	ng/u1	-0.01
49) Acenaphthylene-d8	14.629	160	409767	61.102	ng/u1	0.00
54) 4-Nitrophenol-d4	15.116	143	7906m	7.868	ng/u1	0.00
60) Fluorene-d10	15.910	176	356220	70.657	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	16.015	200	67187	67.515	ng/u1	-0.02
73) Anthracene-d10	17.772	188	578332	72.614	ng/u1	-0.01
81) Pyrene-d10	20.046	212	701043	85.573	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.299	264	582936	73.739	ng/u1	-0.02
Target Compounds						
16) Acetophenone	9.135	105	7943	3.600	ng/u1	95
37) 1-Methylnaphthalene	12.989	142	5142	1.477	ng/u1#	99

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

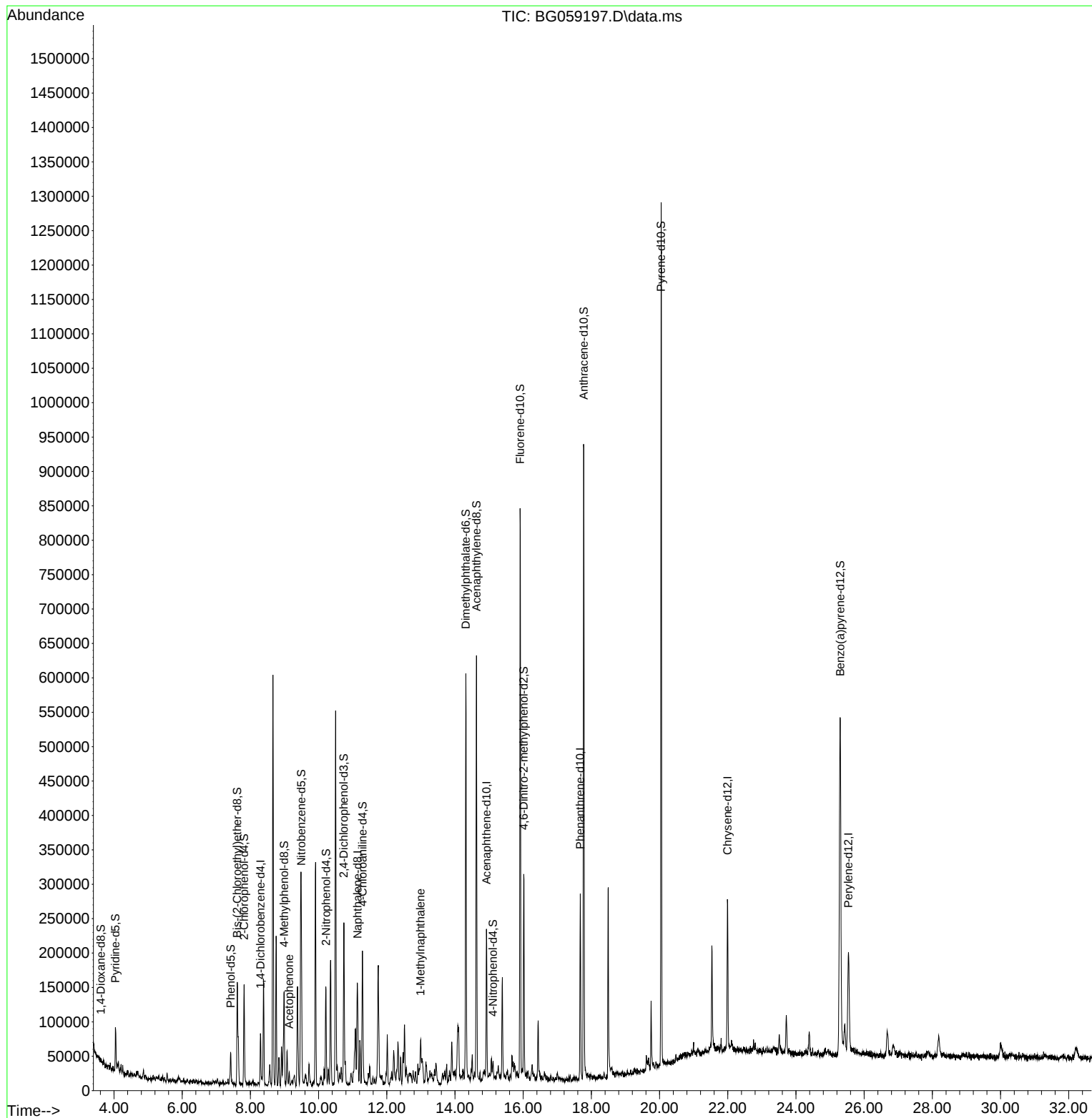
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059197.D
Acq On : 26 Sep 2023 14:19
Operator : MA/JU
Sample : 04450-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

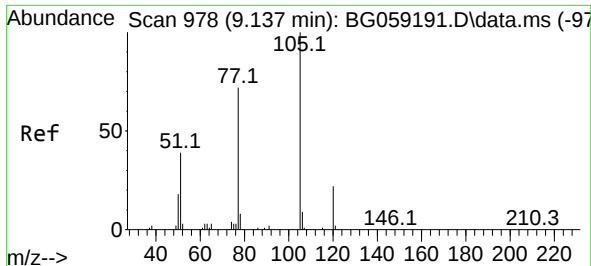
Instrument :
BNA_G
ClientSampleId :
BBKA4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

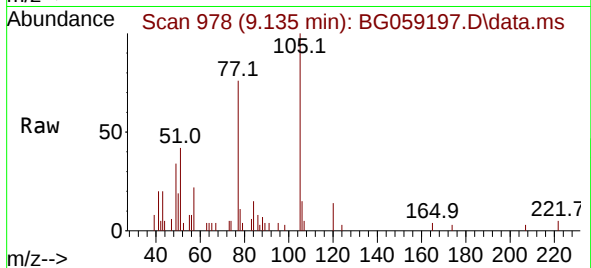
Quant Time: Sep 26 23:22:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 25 22:33:28 2023
Response via : Initial Calibration





#16
Acetophenone
Concen: 3.600 ng/ul
RT: 9.135 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG059197.D
Acq: 26 Sep 2023 14:19

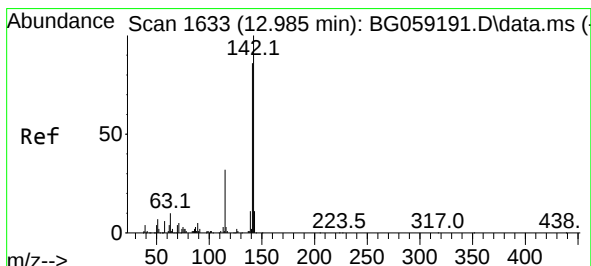
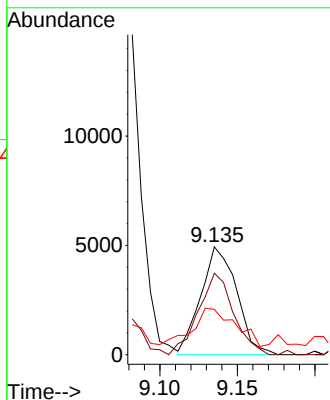
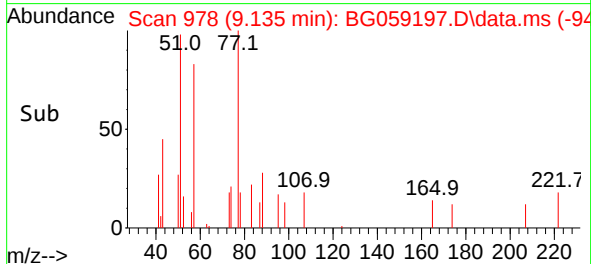
Instrument :
BNA_G
ClientSampleId :
BBKA4



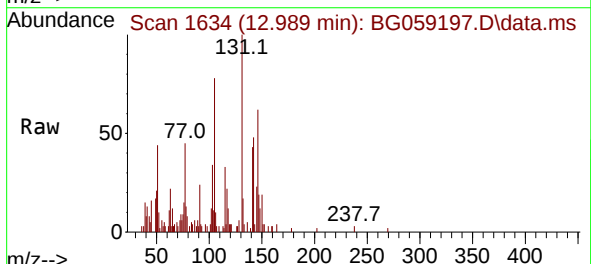
Tgt Ion:105 Resp: 794
Ion Ratio Lower Upper
105 100
77 75.6 57.2 85.8
51 42.0 31.6 47.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#37
1-Methylnaphthalene
Concen: 1.477 ng/ul
RT: 12.989 min Scan# 1634
Delta R.T. -0.011 min
Lab File: BG059197.D
Acq: 26 Sep 2023 14:19



Tgt Ion:142 Resp: 5142
Ion Ratio Lower Upper
142 100
141 90.4 72.0 108.0
116 9.2 2.7 4.1#

