

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058476.D
 Acq On : 26 Jul 2023 12:52
 Operator : CG/JU
 Sample : 03540-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4735

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :mohammad ahmed 07/27/2023

Quant Time: Jul 26 23:09:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 26 17:43:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.814	152	65033	20.000	ng/u1	0.00
20) Naphthalene-d8	10.617	136	287637	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.460	164	197403	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.203	188	427596	20.000	ng/u1	0.00
79) Chrysene-d12	21.445	240	365184	20.000	ng/u1	0.00
88) Perylene-d12	24.512	264	266357	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.237	96	2285	1.293	ng/uL	0.00
4) Pyridine-d5	3.649	84	47644	9.085	ng/u1	0.00
7) Phenol-d5	6.986	99	54213	8.788	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.145	67	59432	15.413	ng/u1	0.00
11) 2-Chlorophenol-d4	7.350	132	45522	10.541	ng/u1	0.00
15) 4-Methylphenol-d8	8.525	113	24949	5.302	ng/u1	0.00
21) Nitrobenzene-d5	8.978	128	33742	15.650	ng/u1	0.00
24) 2-Nitrophenol-d4	9.700	143	37906	16.105	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.241	165	33069	7.329	ng/u1	0.00
31) 4-Chloroaniline-d4	10.758	131	10522	1.609	ng/u1	0.00
46) Dimethylphthalate-d6	13.866	166	230906	15.169	ng/u1	0.00
49) Acenaphthylene-d8	14.154	160	242198	15.183	ng/u1	0.00
54) 4-Nitrophenol-d4	14.683	143	15514m	6.748	ng/u1	0.00
60) Fluorene-d10	15.452	176	200365	15.899	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.582	200	16243	7.456	ng/u1	0.00
73) Anthracene-d10	17.303	188	165115	8.937	ng/u1	0.00
81) Pyrene-d10	19.595	212	315356	14.621	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.301	264	161771	12.566	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.637	105	14454	1.804	ng/u1	97
80) Fluoranthene	19.260	202	27909	1.129	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.334	149	26329	1.878	ng/u1	100

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

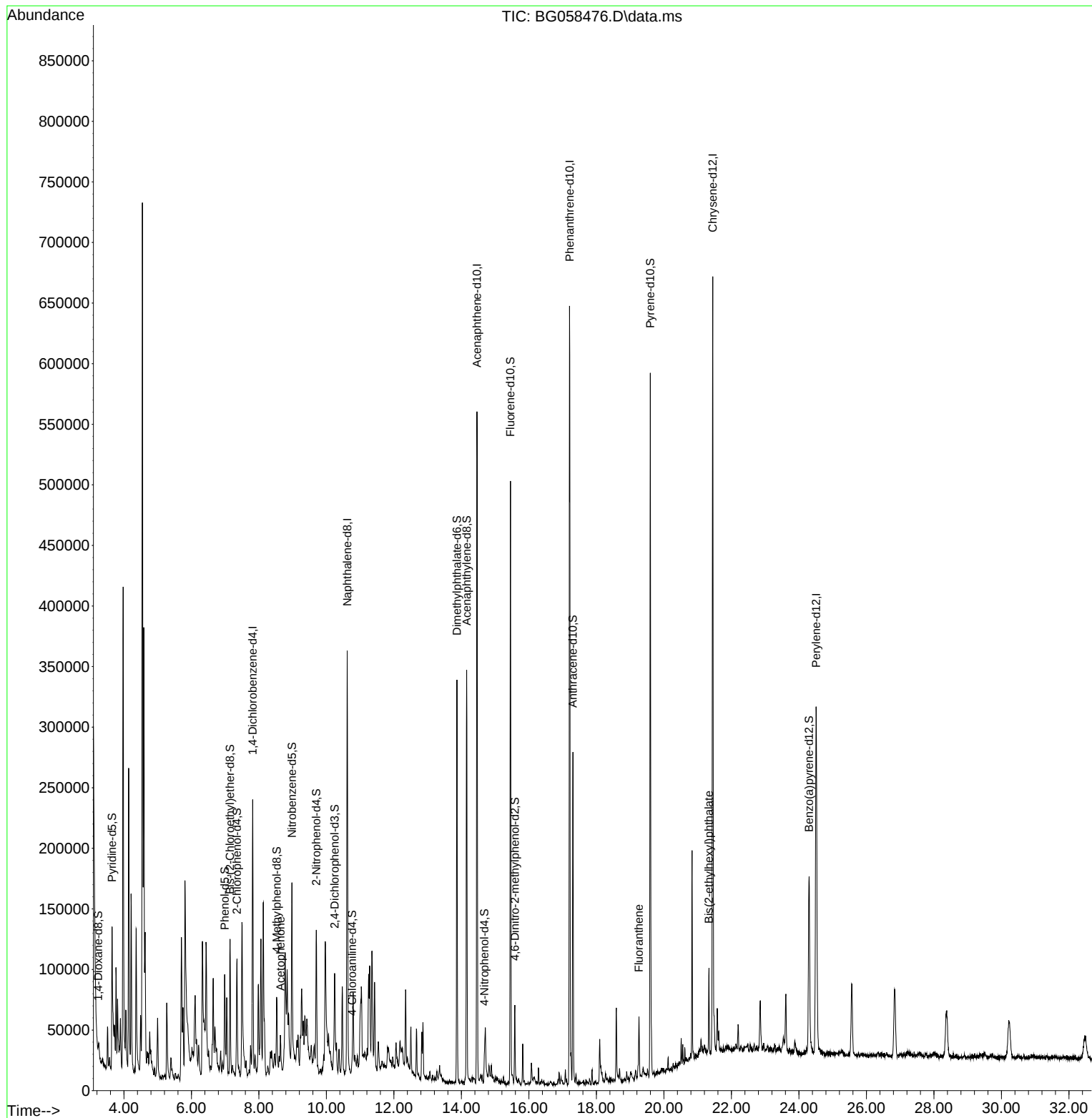
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
Data File : BG058476.D
Acq On : 26 Jul 2023 12:52
Operator : CG/JU
Sample : 03540-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

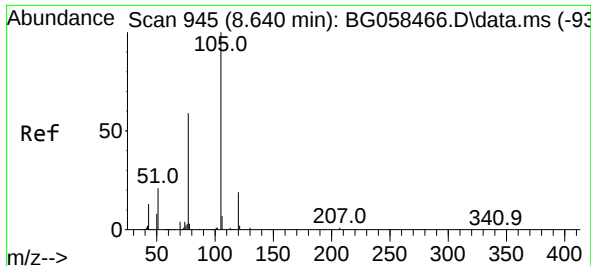
Instrument :
BNA_G
ClientSampleId :
A4735

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

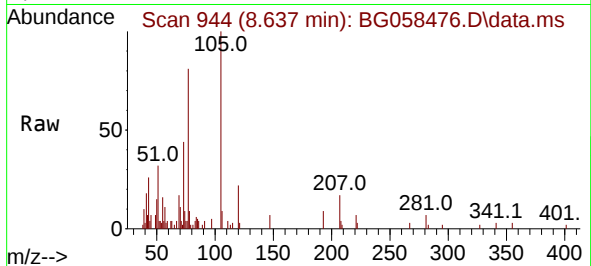
Quant Time: Jul 26 23:09:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 26 17:43:09 2023
Response via : Initial Calibration





#16
Acetophenone
Concen: 1.804 ng/ul
RT: 8.637 min Scan# 944
Delta R.T. -0.002 min
Lab File: BG058476.D
Acq: 26 Jul 2023 12:52

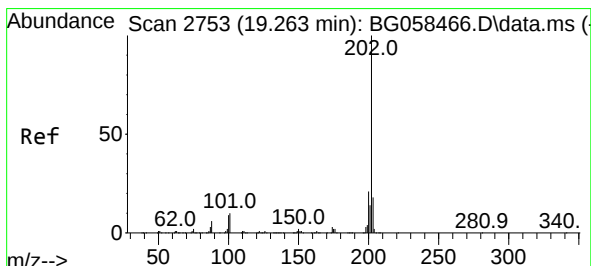
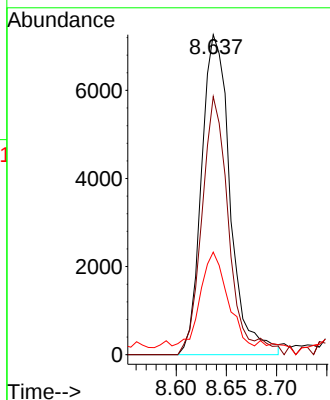
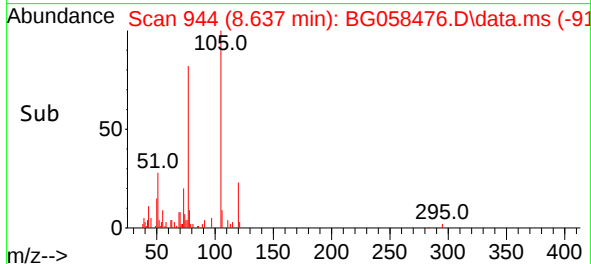
Instrument :
BNA_G
ClientSampleId :
A4735



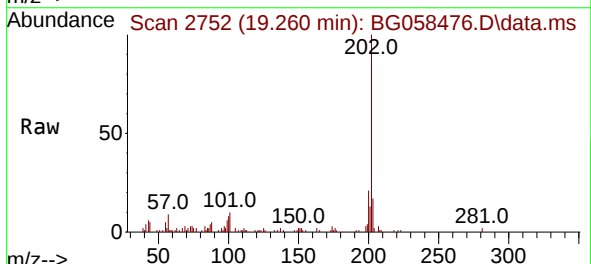
Tgt Ion:105 Resp: 14454
Ion Ratio Lower Upper
105 100
77 80.6 62.9 94.3
51 32.0 23.6 35.4

Manual Integrations
APPROVED

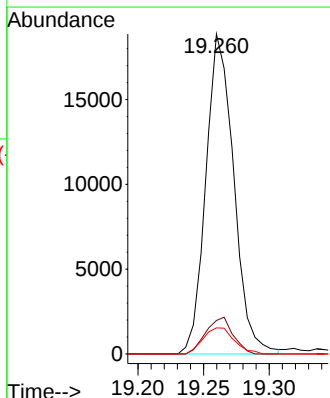
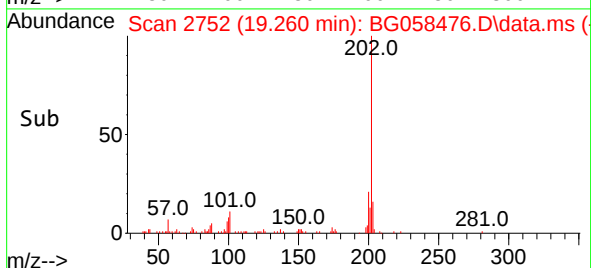
Reviewed By :Yogesh Patel 07/27/2023
Supervised By :mohammad ahmed 07/27/2023

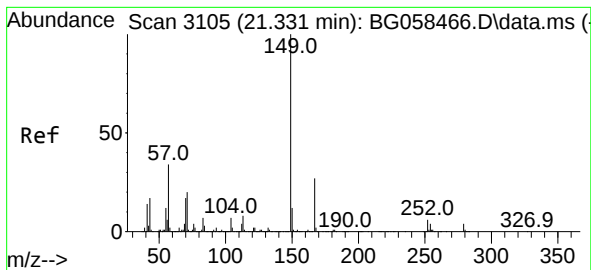


#80
Fluoranthene
Concen: 1.129 ng/ul
RT: 19.260 min Scan# 2752
Delta R.T. -0.002 min
Lab File: BG058476.D
Acq: 26 Jul 2023 12:52



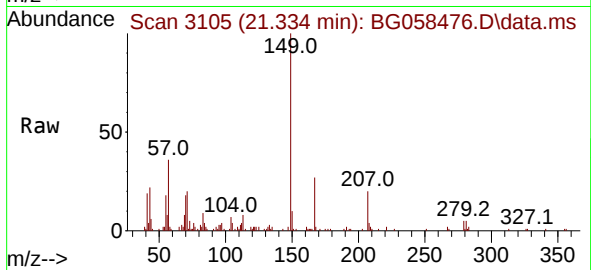
Tgt Ion:202 Resp: 27909
Ion Ratio Lower Upper
202 100
101 10.4 8.8 13.2
100 8.1 7.5 11.3





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.878 ng/ul
 RT: 21.334 min Scan# 3105
 Delta R.T. -0.002 min
 Lab File: BG058476.D
 Acq: 26 Jul 2023 12:52

Instrument :
 BNA_G
 ClientSampleId :
 A4735



Tgt Ion:149 Resp: 26329
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.7 32.5
 279 4.6 3.3 4.9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :mohammad ahmed 07/27/2023

