

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
 Data File : BG048292.D
 Acq On : 23 Feb 2021 13:35
 Operator : CG/JU
 Sample : M1429-11DL2 60X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGS3DL2

Manual Integrations
 APPROVED

mohammad
 2/23/2021 3:43:39 PM

Quant Time: Feb 23 14:22:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 22 11:08:29 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	31797	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	131455	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	95287	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	231187	20.00	ng/ul	0.01
78) Chrysene-d12	21.77	240	240664	20.00	ng/ul	0.00
86) Perylene-d12	25.08	264	227515	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.35	99	382m	0.14	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.44	67	788	0.49	ng/ul	0.01
9) 2-Chlorophenol-d4	7.67	132	1287m	0.68	ng/ul	0.01
13) 4-Methylphenol-d8	8.88	113	533m	0.25	ng/ul	0.03
19) Nitrobenzene-d5	9.31	128	399m	0.41	ng/ul	0.02
22) 2-Nitrophenol-d4	10.02	143	537	0.45	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.61	165	1010m	0.43	ng/ul	0.03
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.15	166	5030	0.71	ng/ul	0.01
47) Acenaphthylene-d8	14.45	160	6015	0.70	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.74	176	4532	0.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.59	188	9932	1.00	ng/ul	0.00
79) Pyrene-d10	19.87	212	8691	0.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.85	264	8220	0.71	ng/ul	0.01

Target Compounds

					Ovalue	
6) Phenol	7.37	94	2773	1.003	ng/ul#	69
41) 1,1'-Biophenyl	13.58	154	282669	43.244	ng/ul	97

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

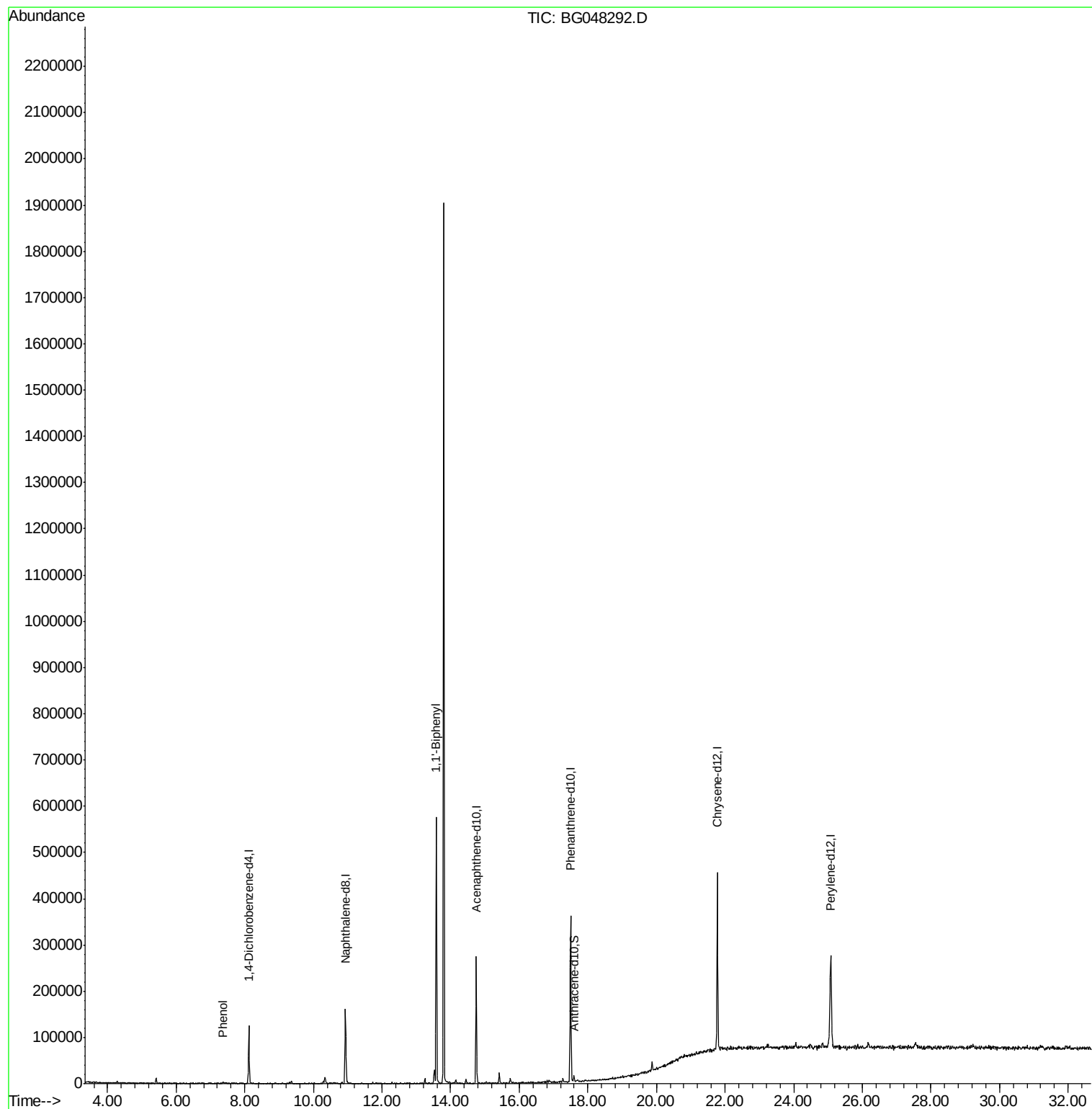
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048292.D
Acq On : 23 Feb 2021 13:35
Operator : CG/JU
Sample : M1429-11DL2 60X
Misc :
ALS Vial : 31 Sample Multiplier: 1

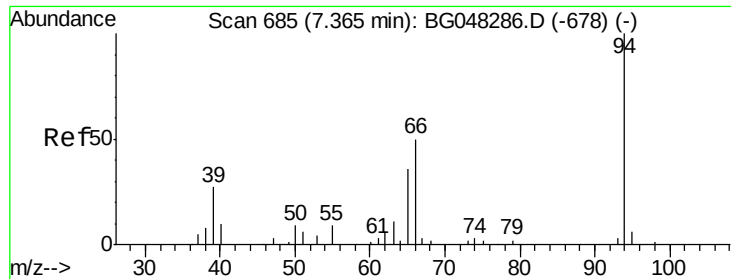
Instrument :
BNA_G
ClientSampleId :
DBGS3DL2

Manual Integrations
APPROVED

mohammad
2/23/2021 3:43:39 PM

Quant Time: Feb 23 14:22:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 11:08:29 2021
Response via : Initial Calibration





#6

Phenol

Concen: 1.003 ng/ul

RT: 7.37 min Scan# 687

Delta R.T. 0.03 min

Lab File: BG048292.D

Acq: 23 Feb 2021 13:35

Instrument :

BNA_G

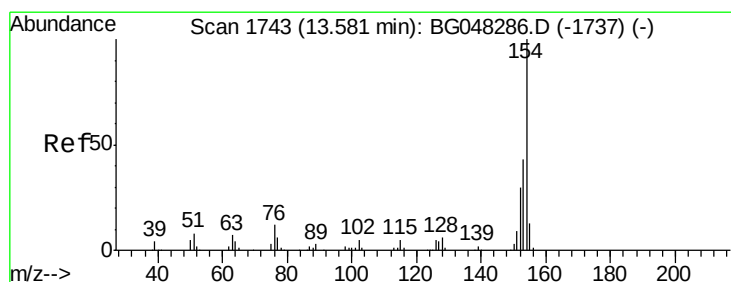
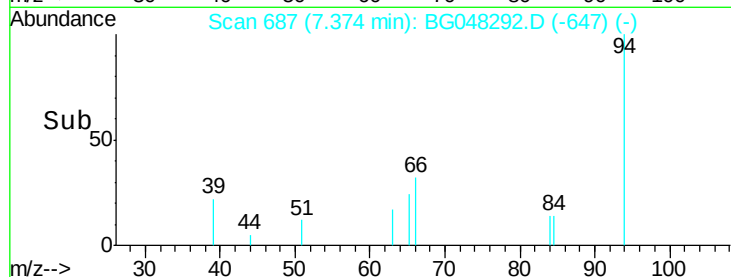
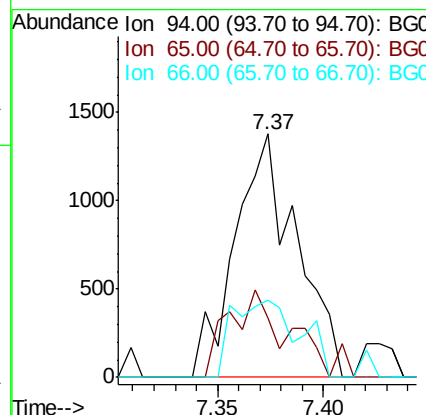
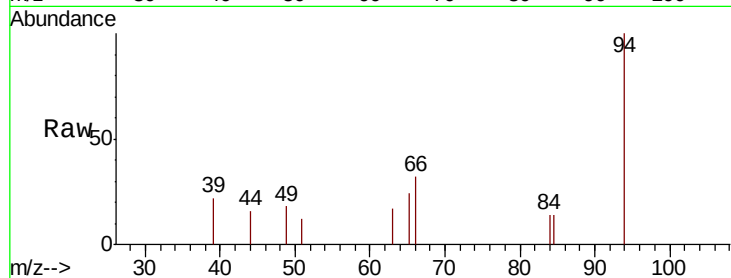
ClientSampleId :

DBGS3DL2

Tot Ion:	94	Resp:	2773
Ion	Ratio	Lower	Upper
94	100		
65	24.2	31.0	46.6#
66	32.0	46.8	70.2#

Manual Integrations
APPROVED

mohammad
2/23/2021 3:43:39 PM



#41

1,1'-Biphenyl

Concen: 43.244 ng/ul

RT: 13.58 min Scan# 1743

Delta R.T. 0.00 min

Lab File: BG048292.D

Acq: 23 Feb 2021 13:35

Tgt Ion:	154	Resp:	282669
Ion	Ratio	Lower	Upper
154	100		
153	43.2	33.0	49.4
76	12.5	10.8	16.2

