Quantitation Report (QT/LSC Reviewed)

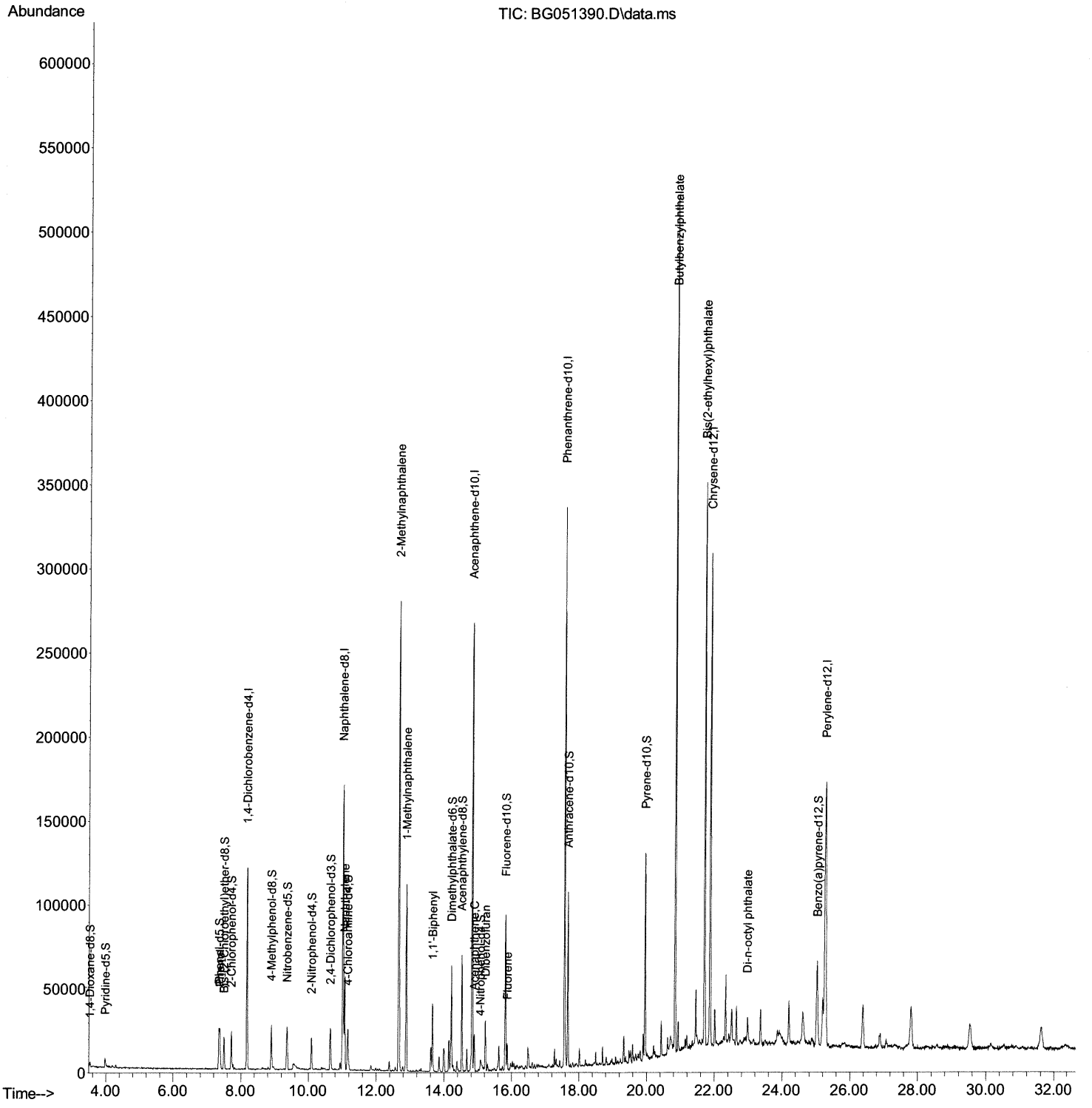
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051390.D
Acq On : 7 Dec 2021 20:02
Operator : CG/JU
Sample : M4868-10MEDL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Dec 08 02:23:16 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGKP5MEDL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051390.D
Acq On : 7 Dec 2021 20:02
Operator : CG/JU
Sample : M4868-10MEDL 5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Dec 08 08:35:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGKP5MEDL

Manual IntegrationsAPPROVED

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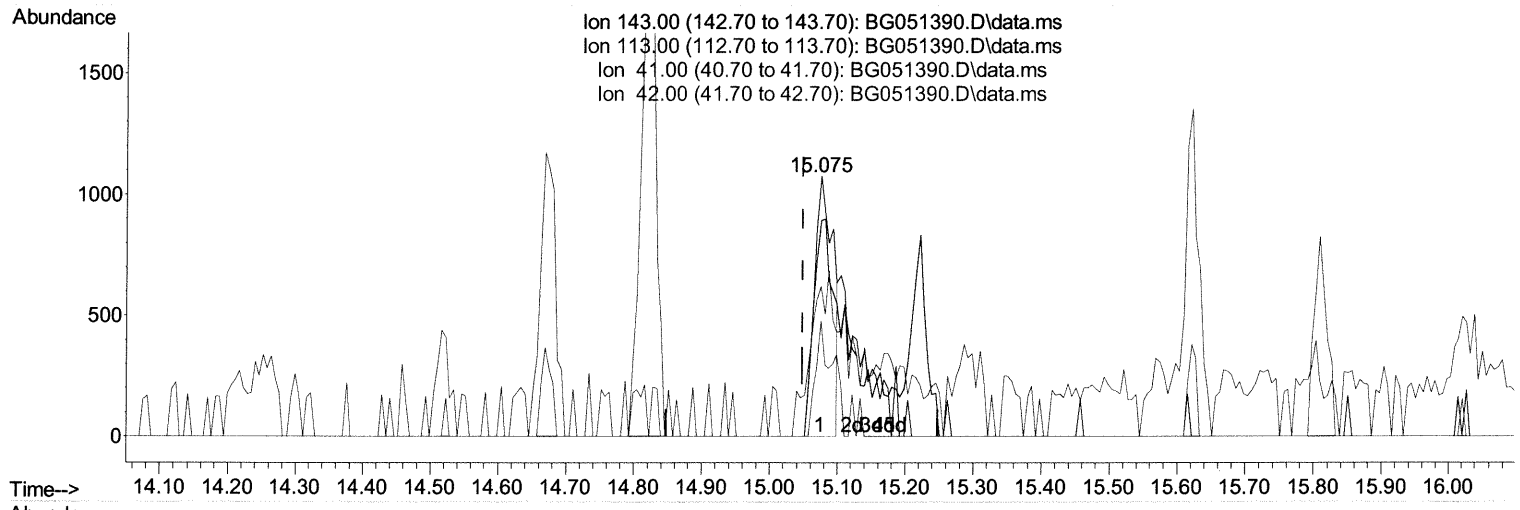

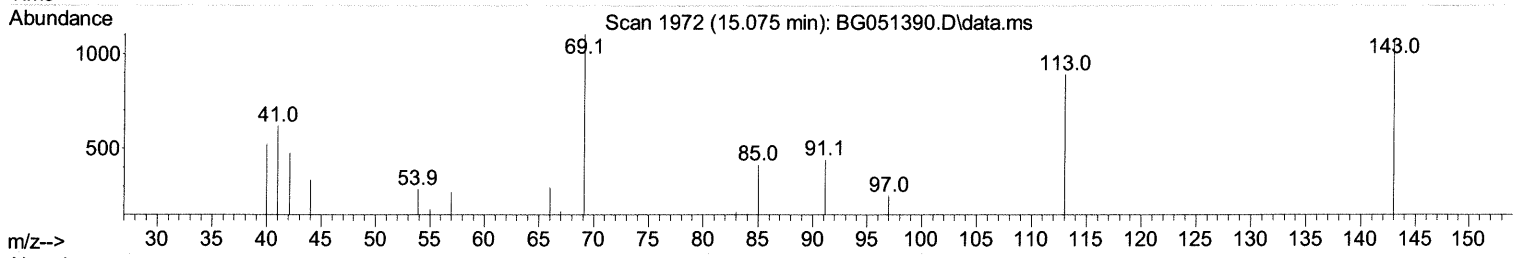

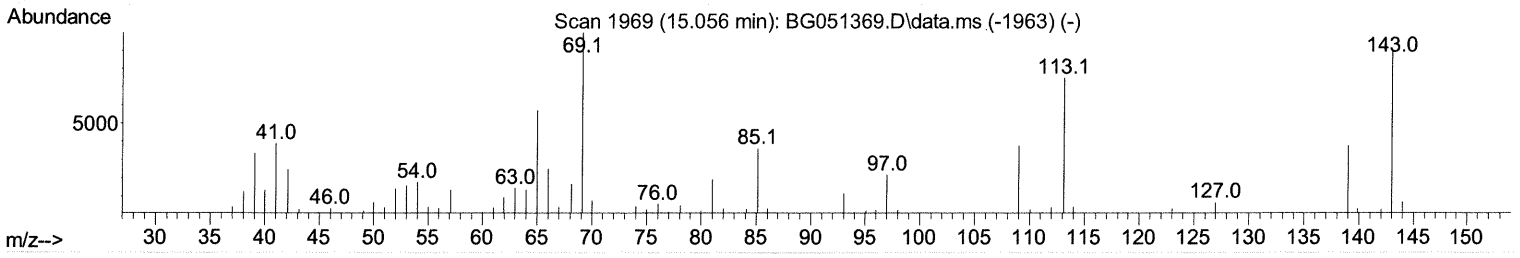

TIC: BG051390.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.075min (+ 0.027) 1.74 ng/ul

response 2062

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	82.98
41.00	44.40	57.67#
42.00	29.70	44.47#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
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Instrument :
BNA_G
ClientSampleId :
BGKP5MEDL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
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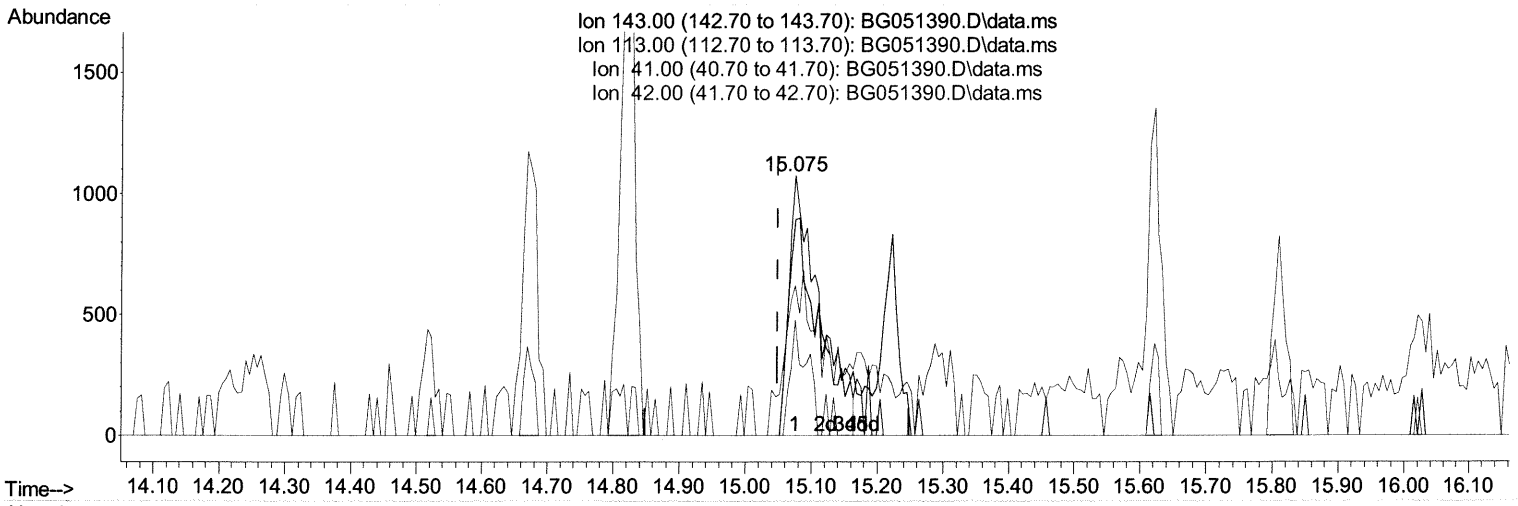

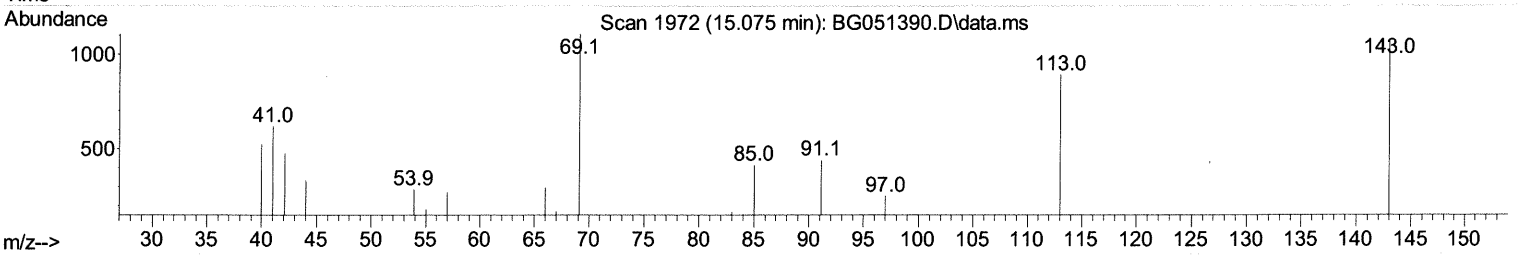

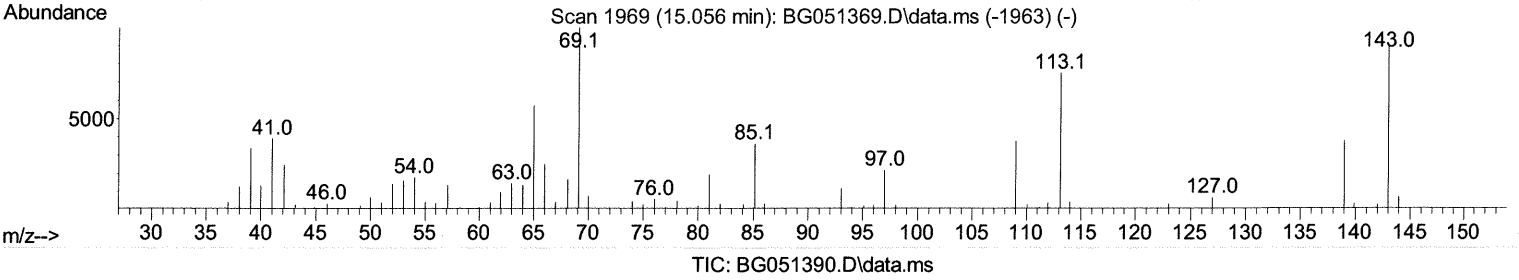

TIC: BG051390.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.075min (+ 0.027) 2.91 ng/ul m 12/11/2021

response 3459

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	82.98
41.00	44.40	57.67#
42.00	29.70	44.47#

Quantitation Report (QT/LSC Reviewed)

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Instrument :
BNA_G
ClientSampleId :
BGKP5MEDL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :mohammad ahmed 12/15/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.189	152	32947	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.015	136	143323	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.822	164	95302	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.572	188	205239	20.000	ng/ul	0.00
79) Chrysene-d12	21.873	240	175844	20.000	ng/ul	0.00
88) Perylene-d12	25.275	264	173162	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	1318	1.390	ng/uL	-0.01
4) Pyridine-d5	3.976	84	4284	1.540	ng/ul	0.00
7) Phenol-d5	7.354	99	14788	4.541	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.501	67	10174	4.975	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.719	132	11482	4.897	ng/ul	-0.01
15) 4-Methylphenol-d8	8.905	113	12153	4.625	ng/ul	0.00
21) Nitrobenzene-d5	9.370	128	6222	5.143	ng/ul	0.00
24) 2-Nitrophenol-d4	10.098	143	6759	4.952	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.650	165	10843	4.683	ng/ul	0.00
31) 4-Chloroaniline-d4	11.156	131	14621	4.315	ng/ul	0.00
46) Dimethylphthalate-d6	14.211	166	40152	5.476	ng/ul	-0.01
49) Acenaphthylene-d8	14.517	160	51885	5.611	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.075	143	3459m	> 2.914	ng/ul	> 0.03
60) Fluorene-d10	15.815	176	37481	5.676	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.672	188	59705	6.083	ng/ul	0.00
81) Pyrene-d10	19.951	212	67088	6.305	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.034	264	54625	5.907	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.384	94	13725	4.069	ng/ul	98
30) Naphthalene	11.068	128	48374	6.203	ng/ul	98
36) 2-Methylnaphthalene	12.660	142	127884	24.109	ng/ul	99
37) 1-Methylnaphthalene	12.877	142	50881	9.324	ng/ul	99
43) 1,1'-Biphenyl	13.653	154	21731	3.053	ng/ul	99
52) Acenaphthene	14.887	153	9926	1.647	ng/ul	95
56) Dibenzofuran	15.222	168	19153	2.204	ng/ul	97
61) Fluorene	15.868	166	7765	1.116	ng/ul	97
83) Butylbenzylphthalate	20.839	149	144543	27.198	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.708	149	144054	18.837	ng/ul	98
89) Di-n-octyl phthalate	22.977	149	18768	1.496	ng/ul	100

12/16/21 JU

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