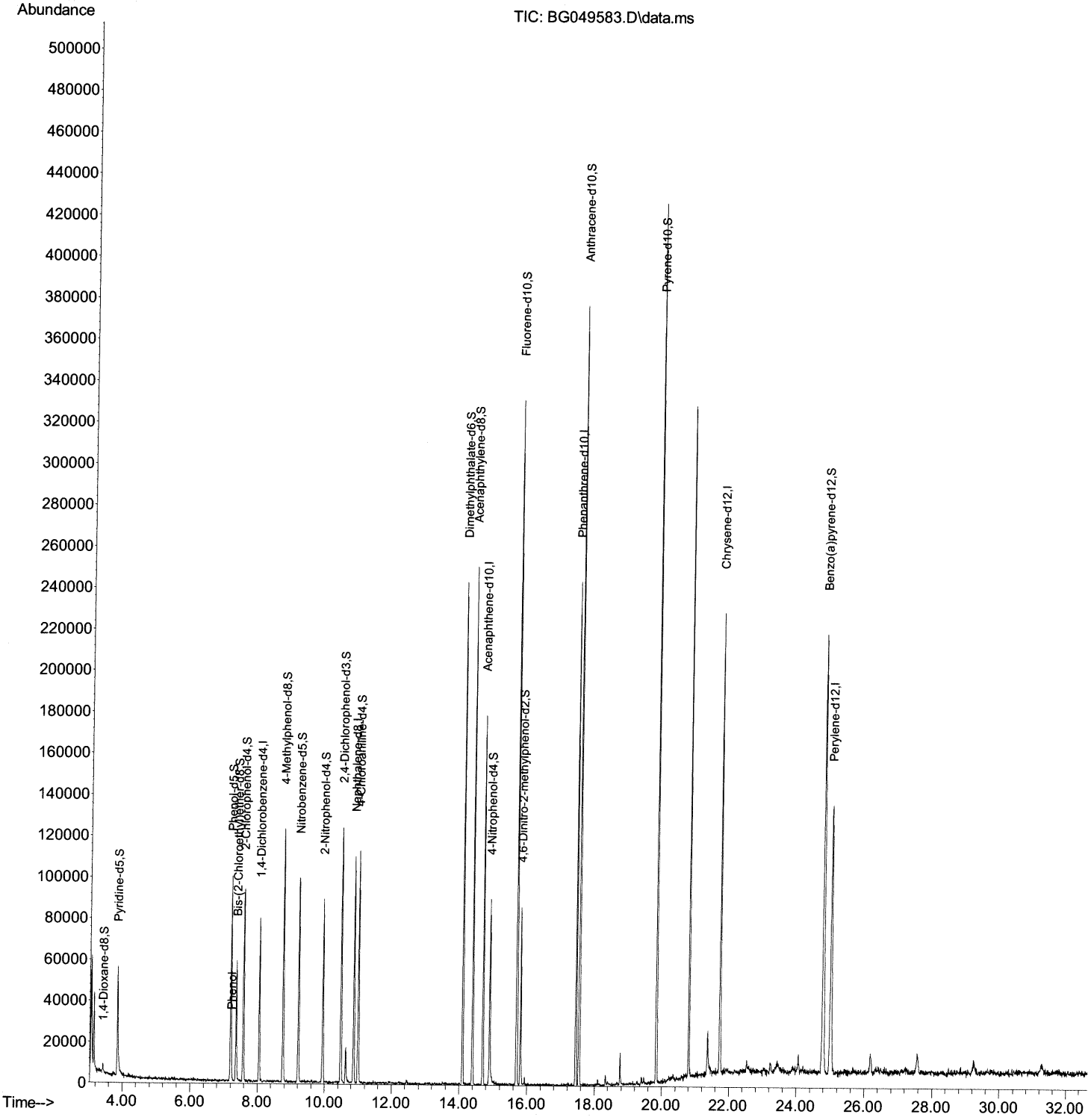
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
Data File : BG049583.D
Acq On : 30 Jul 2021 18:24
Operator : CG/JU
Sample : M3122-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 31 02:13:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 26 11:36:47 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGEQ3

Manual Integrations APPROVED
mohammad
8/2/2021 3:45:46 PM



Quantitation Report (Qedit)

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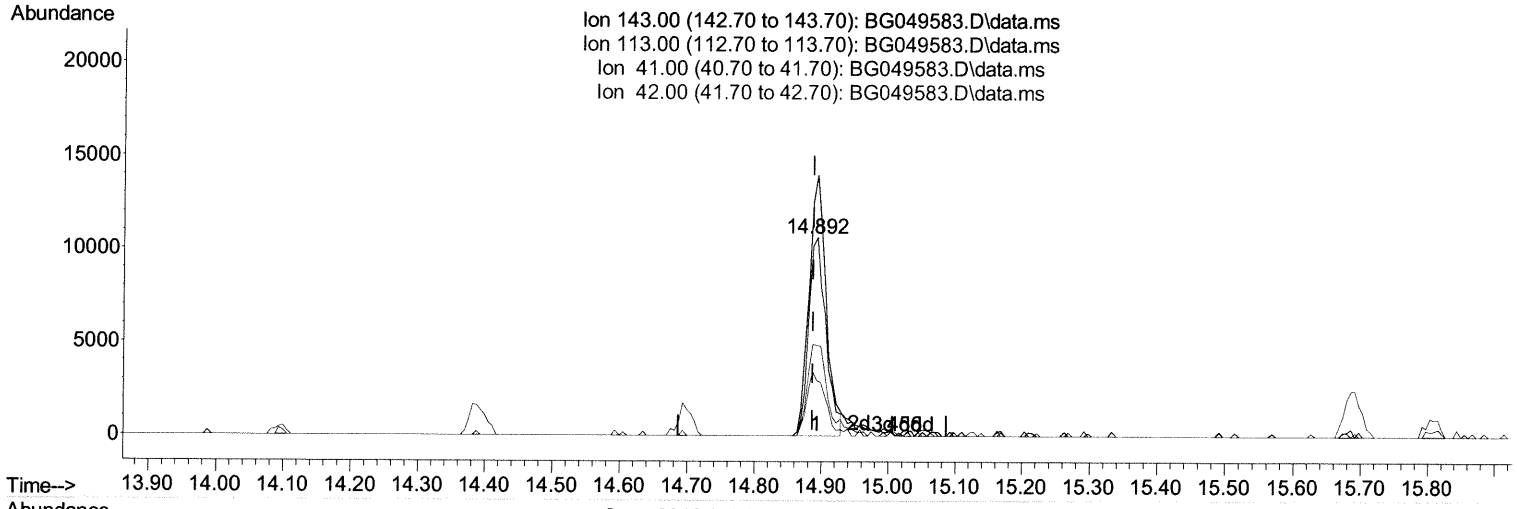

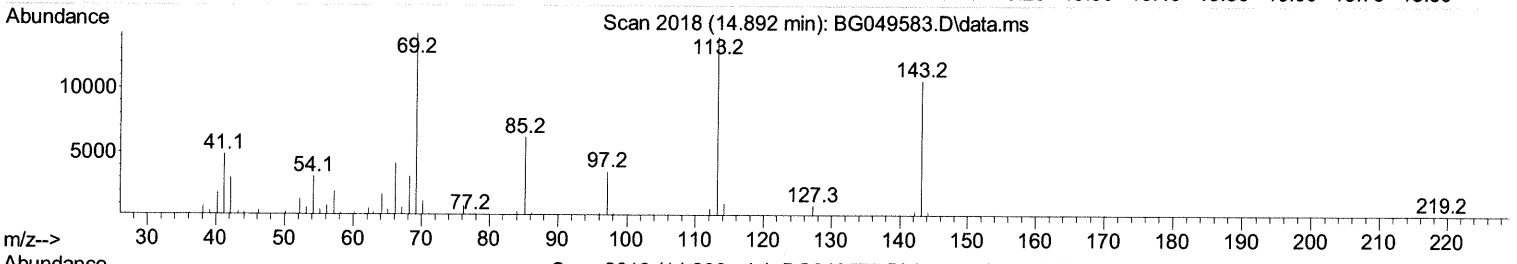

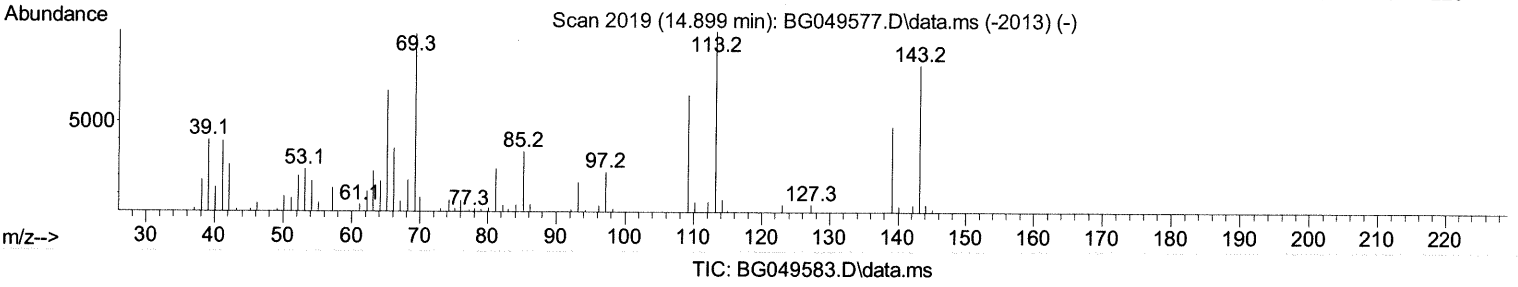

TIC: BG049583.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.892min (+ 0.005) 22.75 ng/ul

response 19026

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.50	131.55
41.00	48.90	45.46
42.00	40.70	27.93#

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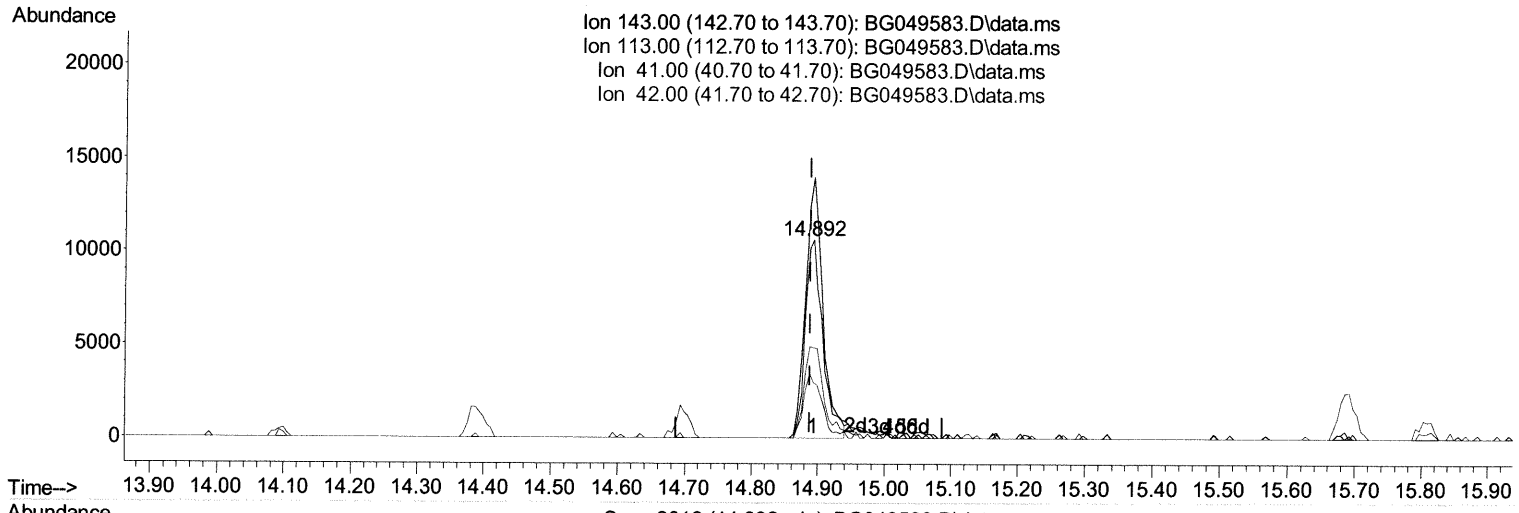
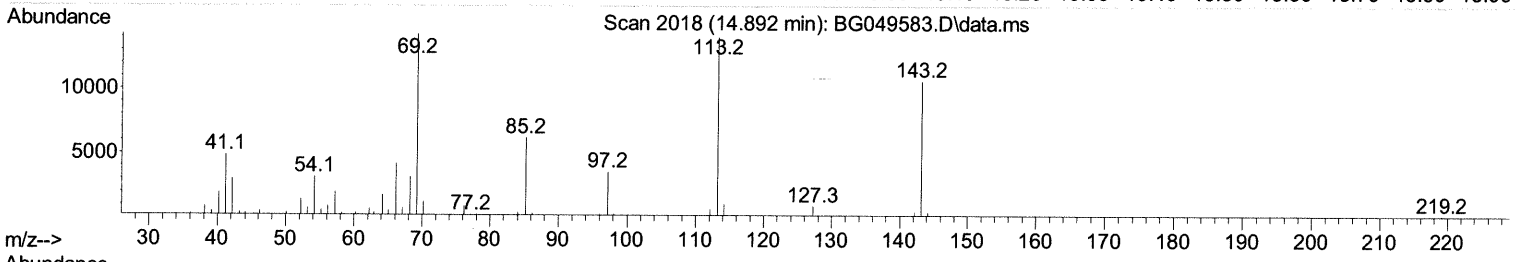
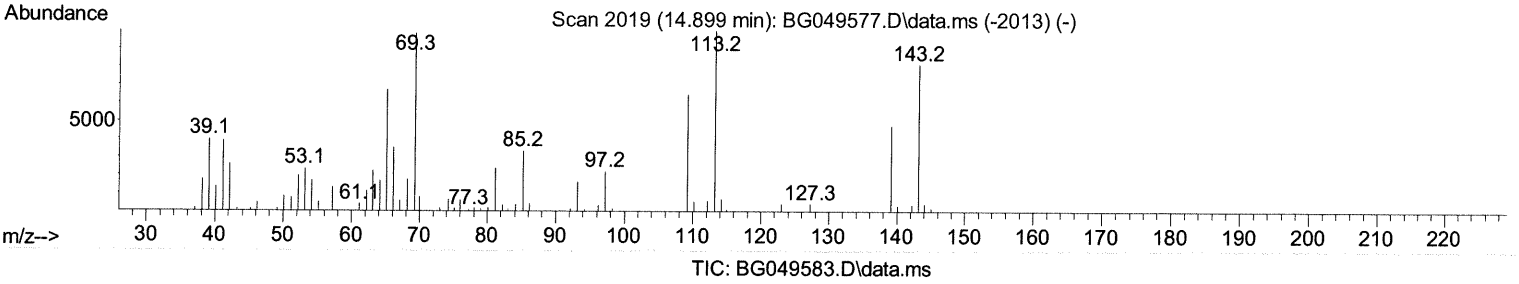
mohammad
8/2/2021 3:45:46 PM







TIC: BG049583.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.892min (+ 0.005) 23.48 ng/ul m 08/03/21 JU

response 19632

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.50	131.55
41.00	48.90	45.46
42.00	40.70	27.93#

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ClientSampleId : BGEQ3

Manual Integrations APPROVED
mohammad
8/2/2021 3:45:46 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.049	152	20903	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	87349	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.699	164	66286	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	145031	20.000	ng/ul	0.00
79) Chrysene-d12	21.730	240	142771	20.000	ng/ul	0.00
88) Perylene-d12	25.008	264	142202	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.432	96	2496	5.463	ng/uL	0.00
4) Pyridine-d5	3.854	84	33873	25.812	ng/ul	0.00
7) Phenol-d5	7.203	99	53400	28.874	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.367	67	30967	29.565	ng/ul	0.00
11) 2-Chlorophenol-d4	7.573	132	40310	30.407	ng/ul	0.00
15) 4-Methylphenol-d8	8.754	113	42247	30.306	ng/ul	0.00
21) Nitrobenzene-d5	9.212	128	21533	32.064	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	23145	29.411	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	41137	28.742	ng/ul	0.00
31) 4-Chloroaniline-d4	10.998	131	55484	27.815	ng/ul	0.00
46) Dimethylphthalate-d6	14.094	166	148415	29.229	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	182407	30.929	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	19632m	> 23.478	ng/ul	> 0.00
60) Fluorene-d10	15.691	176	132501	30.290	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.803	200	19312	21.488	ng/ul	0.00
73) Anthracene-d10	17.548	188	214611	31.839	ng/ul	0.00
81) Pyrene-d10	19.833	212	242856	33.266	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.785	264	226794	30.344	ng/ul	0.02
Target Compounds						Qvalue
8) Phenol	7.226	94	2100	1.162	ng/ul#	75

08/03/21 JU

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