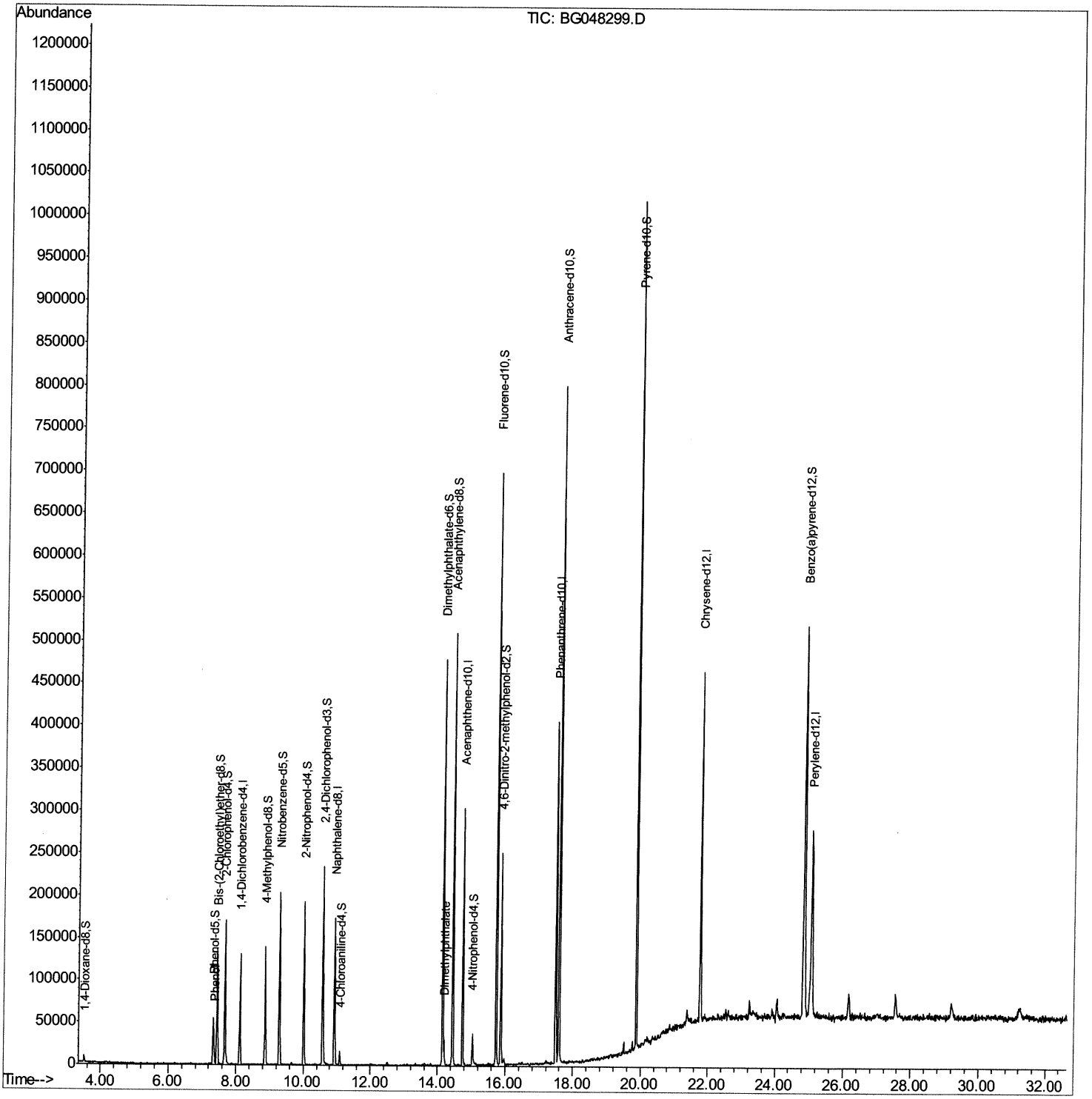
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
Data File : BG048299.D
Acq On : 23 Feb 2021 18:20
Operator : CG/JU
Sample : M1408-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Feb 24 00:33:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 23 15:02:00 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBGL2

Manual Integrations APPROVED
mohammad
2/24/2021 10:18:43 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
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Acq On : 23 Feb 2021 18:20
Operator : CG/JU
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Quant Time: Feb 23 23:47:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 23 15:02:00 2021
Response via : Initial Calibration

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ClientSampleId :
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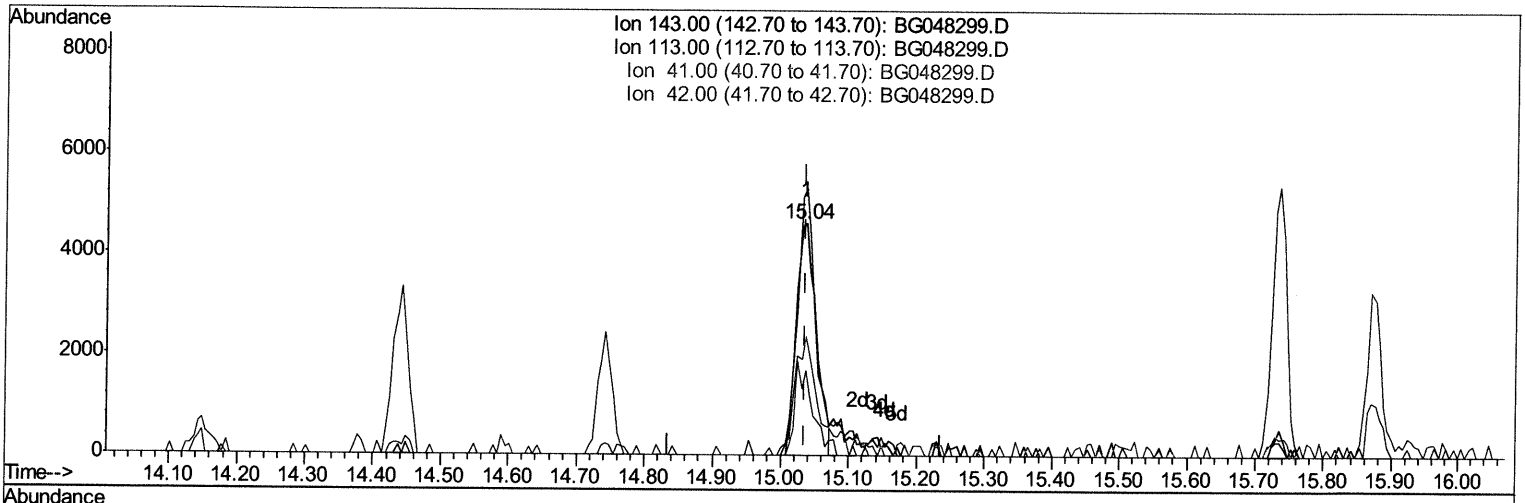
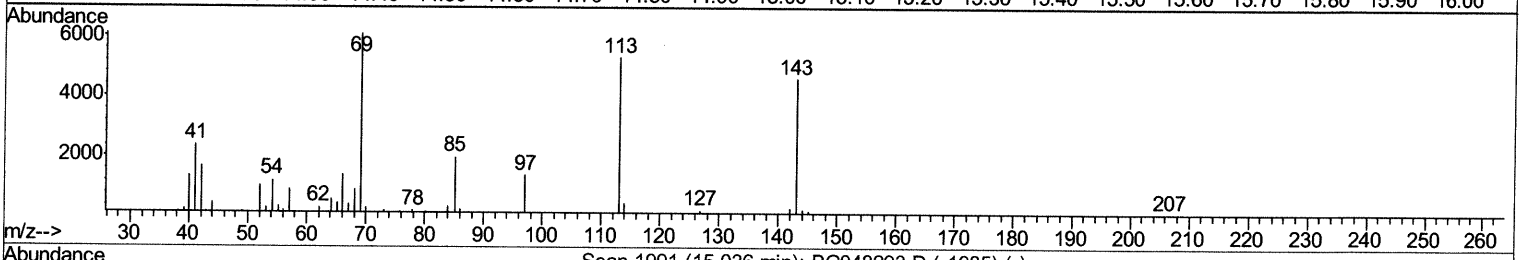
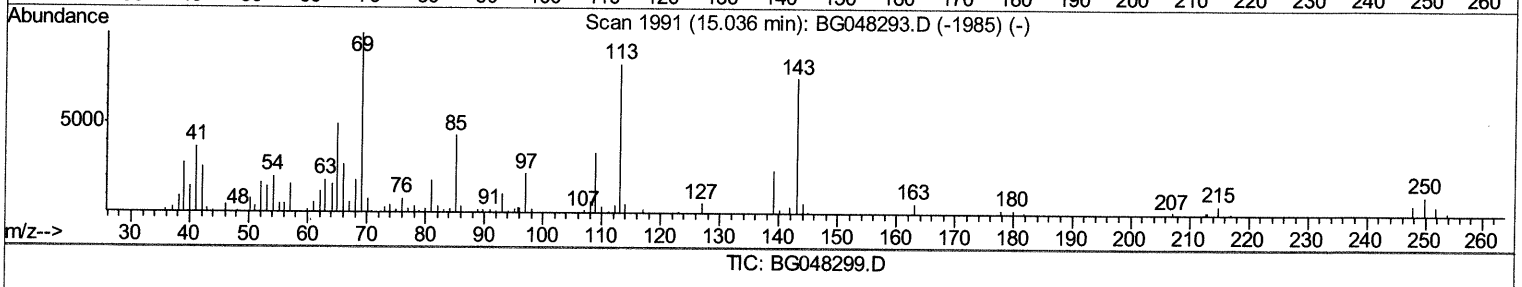
2/24/2021 10:18:43 AM







TIC: BG048299.D

(52) 4-Nitrophenol-d4 (S)

15.036min (+0.000) 7.39ng/ul

response 9413

Ion	Exp%	Act%
143.00	100	100
113.00	110.50	115.24
41.00	48.90	51.54
42.00	33.80	36.50

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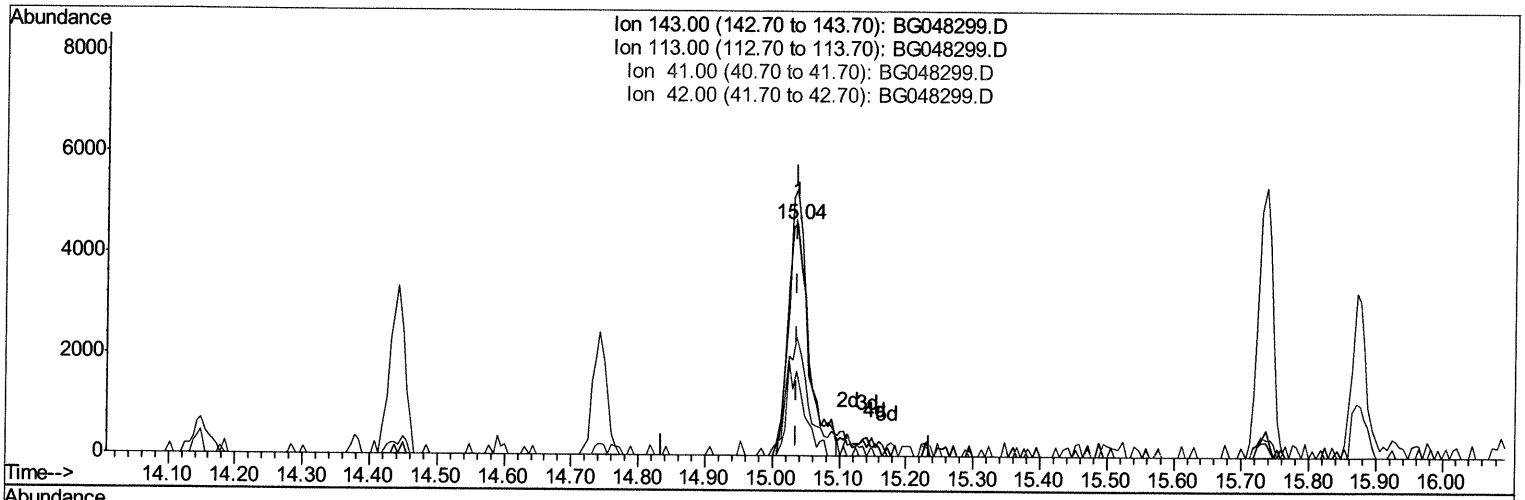
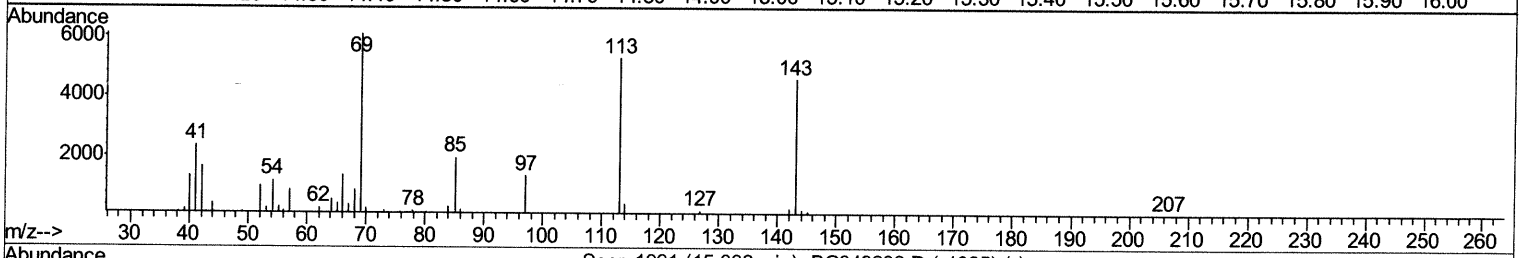
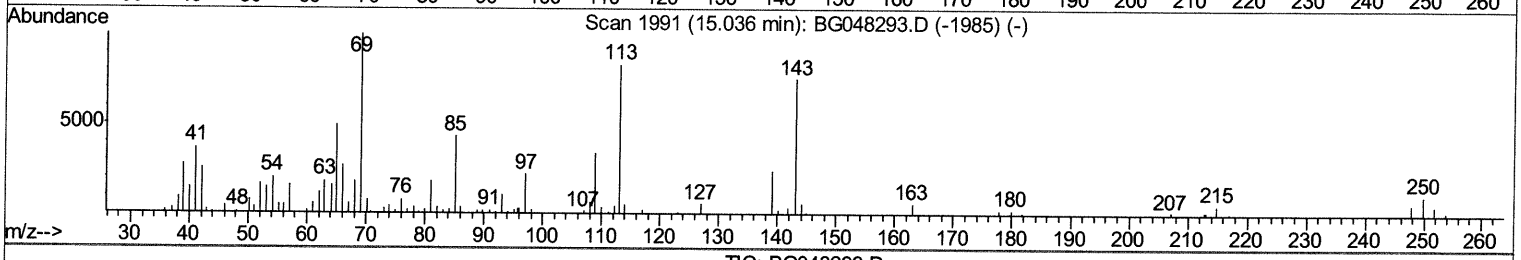
Manual Integrations APPROVED
mohammad
2/24/2021 10:18:43 AM







TIC: BG048299.D

(52) 4-Nitrophenol-d4 (S)

15.036min (+0.000) 8.03ng/ul m 02/25/21 JU

response 10226

Ion	Exp%	Act%
143.00	100	100
113.00	110.50	115.24
41.00	48.90	51.54
42.00	33.80	36.50

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Manual Integrations APPROVED
mohammad
2/24/2021 10:18:43 AM

Quant Time: Feb 24 00:33:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 23 15:02:00 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	33334	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	137024	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	101197	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	243032	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	260431	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	241711	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	4453	5.56	ng/uL	0.00
5) Phenol-d5	7.33	99	29836	10.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	67827	40.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	68450	34.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	50220	22.79	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	42118	41.15	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	50739	40.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	86385	35.62	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	7879	3.29	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	294499	39.29	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	361146	39.42	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	10226m >	8.03	ng/ul >	0.00 02/25/21 JU
58) Fluorene-d10	15.74	176	272325	40.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	54347	36.47	ng/ul	0.00
71) Anthracene-d10	17.59	188	462858	44.42	ng/ul	0.00
79) Pyrene-d10	19.87	212	545606	41.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.85	264	536920	43.54	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.36	94	5207	1.796	ng/ul	97
45) Dimethylphthalate	14.19	163	16634	2.147	ng/ul	99

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