

Quantitation Report (LSC Reviewed)

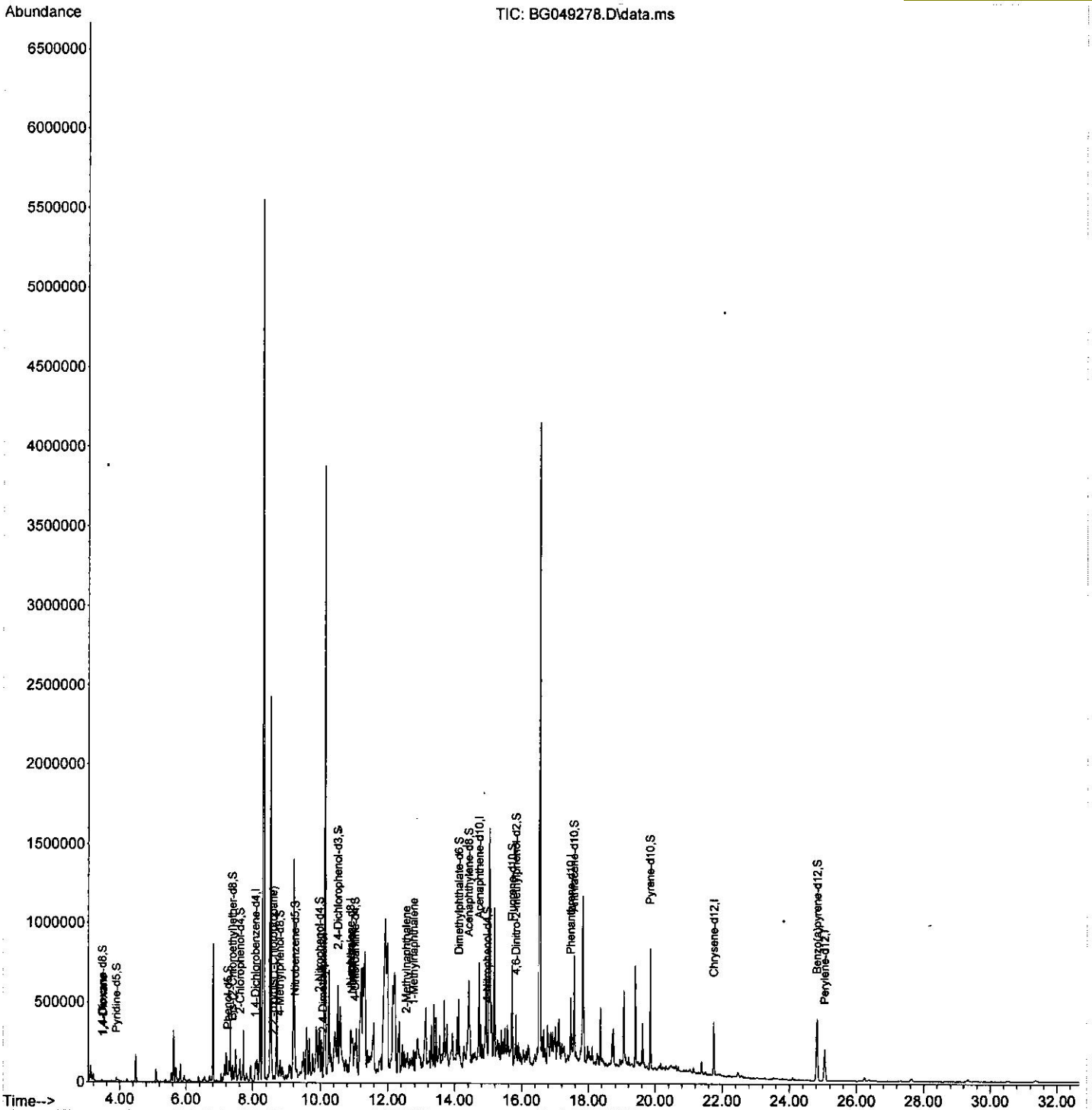
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
 Data File : BG049278.D
 Acq On : 10 Jul 2021 23:12
 Operator : CG/JU
 Sample : M2905-21
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 DBK32

Quant Time: Jul 11 00:39:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 09 03:15:38 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 7/12/2021 12:35:27 PM



Quantitation Report (Qedit)

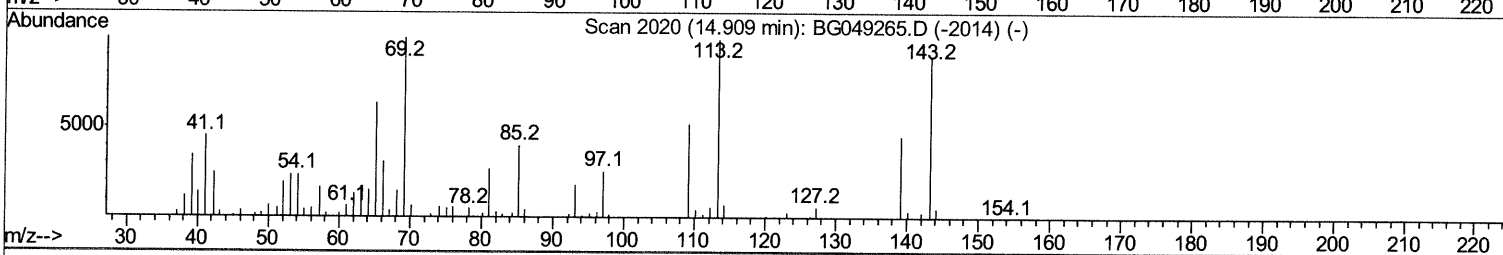
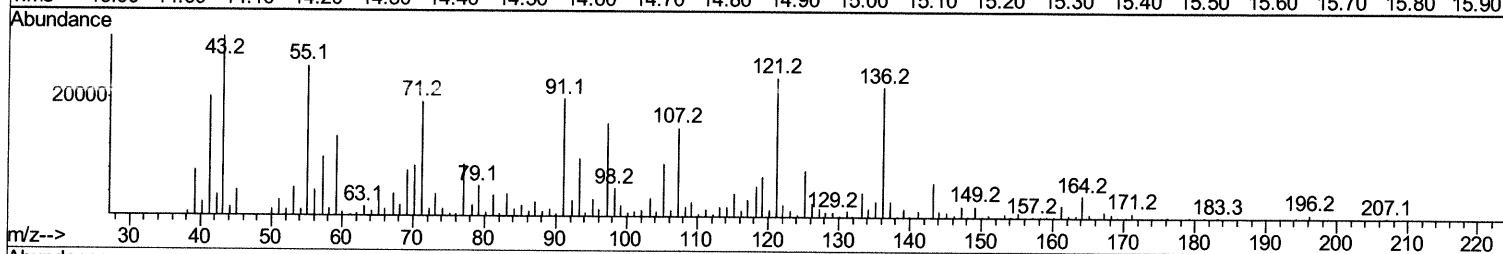
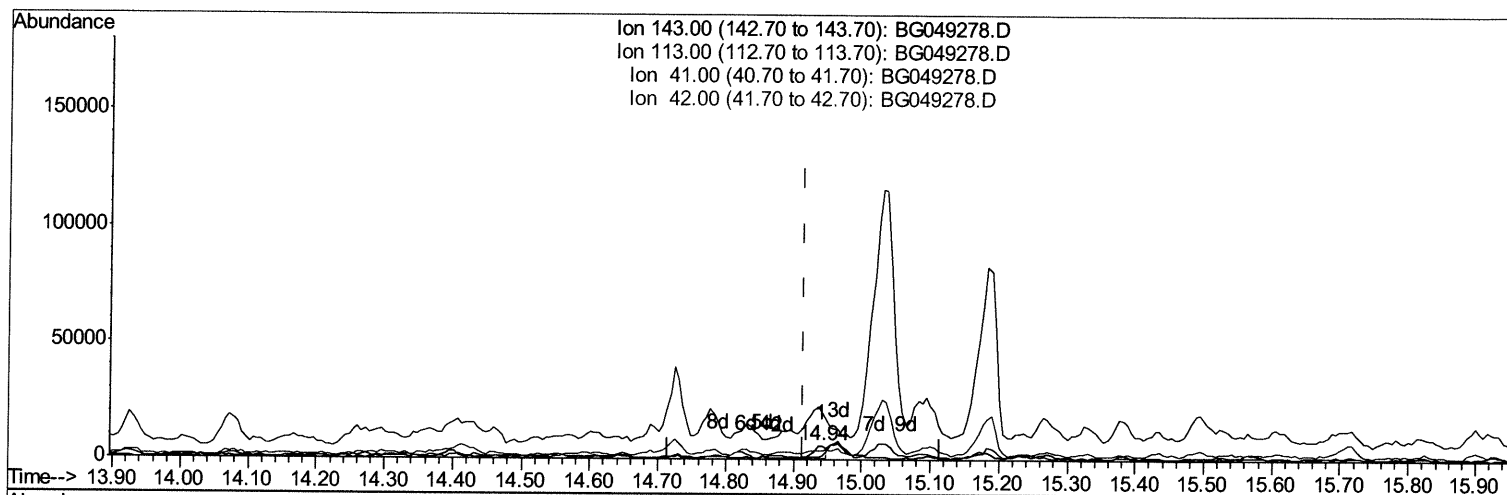
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TIC: BG049278.D

(54) 4-Nitrophenol-d4 (S)

14.942min (+0.027) 6.55ng/ul

response 7393

Ion	Exp%	Act%
143.00	100	100
113.00	103.00	31.22#
41.00	53.60	344.06#
42.00	38.30	61.04#

Quantitation Report (Qedit)

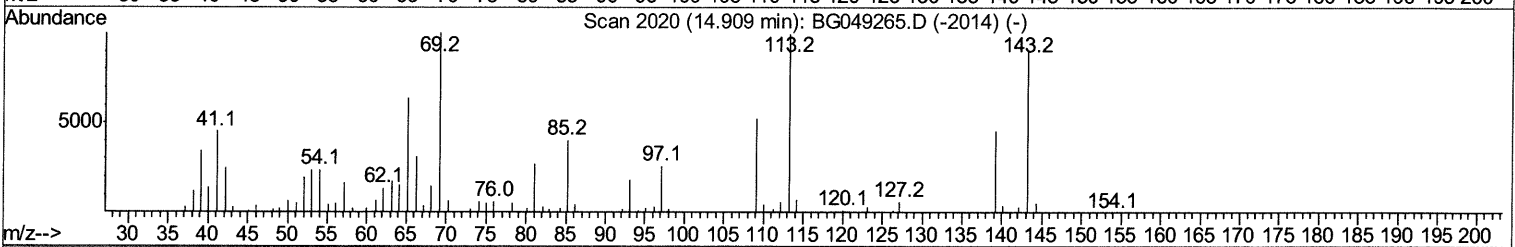
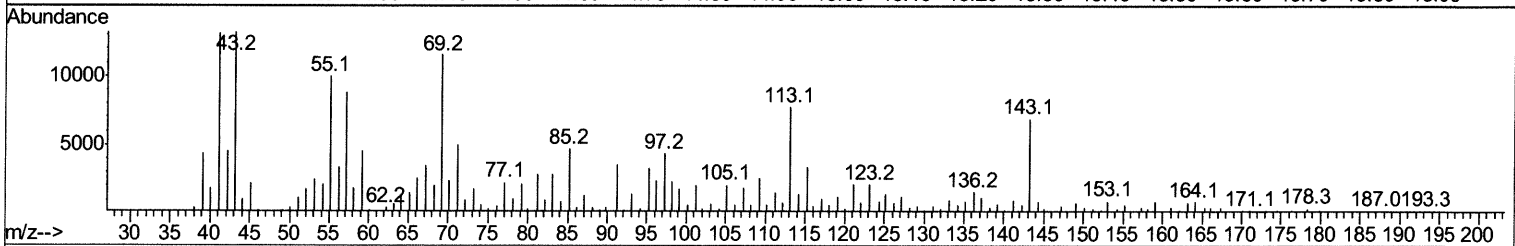
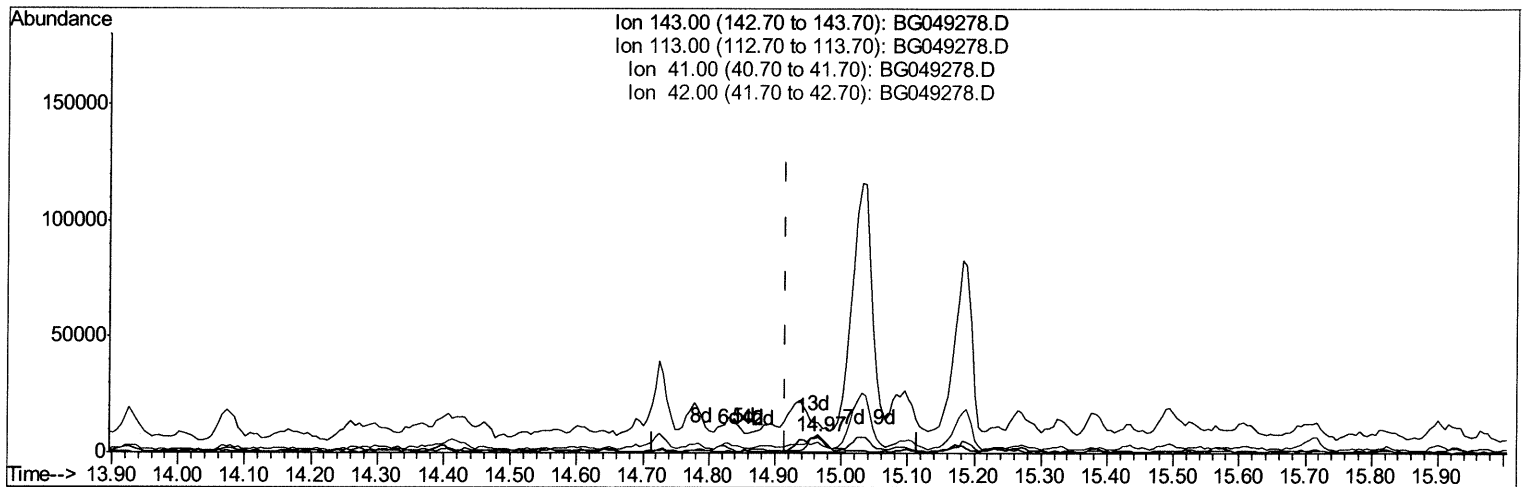
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(54) 4-Nitrophenol-d4 (S)

14.966min (+0.050) 17.02ng/ul m 07/13/21 JU

response 19210

Ion	Exp%	Act%
143.00	100	100
113.00	103.00	111.90
41.00	53.60	189.66#
42.00	38.30	65.48#

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Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.074	152	29677	20.000	ng/ul	0.00
20) Naphthalene-d8	10.900	136	120220	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.725	164	88660	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.468	188	192641	20.000	ng/ul	0.00
79) Chrysene-d12	21.752	240	200381	20.000	ng/ul	# 0.00
88) Perylene-d12	25.048	264	214005	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.467	96	3734	5.919	ng/ul	0.00
4) Pyridine-d5	3.896	84	14717	7.933	ng/ul	0.00
7) Phenol-d5	7.257	99	22442	8.694	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.392	67	47981	32.046	ng/ul	0.00
11) 2-Chlorophenol-d4	7.615	132	55728	29.209	ng/ul	0.00
15) 4-Methylphenol-d8	8.796	113	41586	20.106	ng/ul	0.02
21) Nitrobenzene-d5	9.243	128	33943	36.794	ng/ul	0.00
24) 2-Nitrophenol-d4	9.971	143	38897	36.730	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.524	165	75381	36.479	ng/ul	0.00
31) 4-Chloroaniline-d4	11.035	131	53786	19.974	ng/ul	0.00
46) Dimethylphthalate-d6	14.119	166	254856	37.377	ng/ul	0.00
49) Acenaphthylene-d8	14.413	160	300522	37.564	ng/ul	0.00
54) 4-Nitrophenol-d4	14.966	143	19210m	17.021	ng/ul	0.05
60) Fluorene-d10	15.712	176	215727	37.369	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.829	200	46125	37.670	ng/ul	0.00
73) Anthracene-d10	17.568	188	352678	40.211	ng/ul	0.00
81) Pyrene-d10	19.854	212	394792	38.440	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.819	264	442324	39.761	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.502	88	876	1.140	ng/ul#	71
14) 2,2'-oxybis(1-Chloropr...	8.602	45	3695	1.197	ng/ul#	86
26) 2,4-Dimethylphenol	10.077	107	2545	1.064	ng/ul	92
30) Naphthalene	10.947	128	78875	13.159	ng/ul#	94
36) 2-Methylnaphthalene	12.551	142	34511	7.578	ng/ul	97
37) 1-Methylnaphthalene	12.768	142	26709	5.898	ng/ul#	86

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