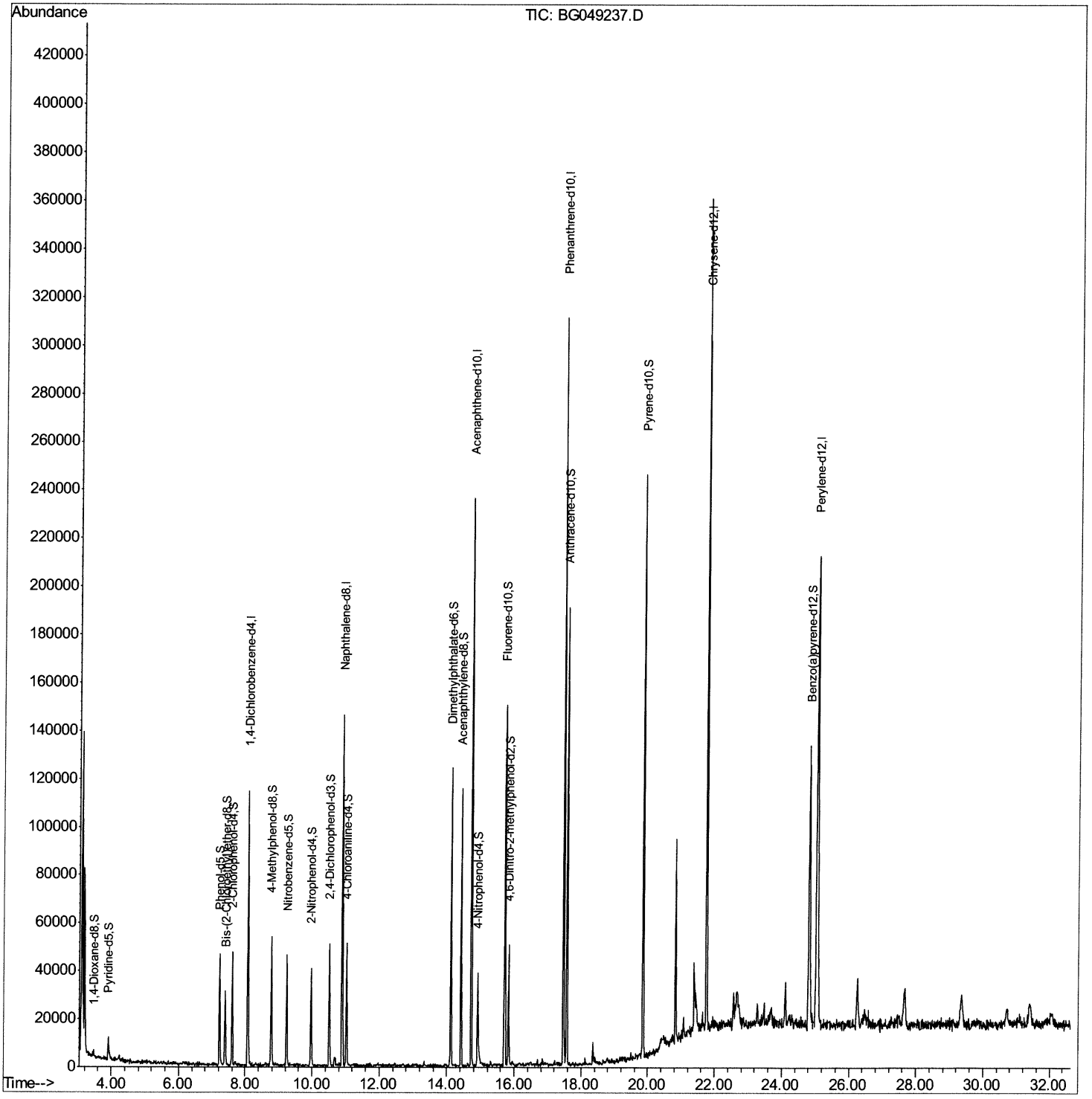
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049237.D
Acq On : 9 Jul 2021 14:34
Operator : CG/JU
Sample : M2878-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 09 15:18:27 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

Instrument :
BNA_G
ClientSampleId :
BGE00

Manual Integrations APPROVED
mohammad
7/12/2021 12:33:01 PM



Quantitation Report (Qedit)

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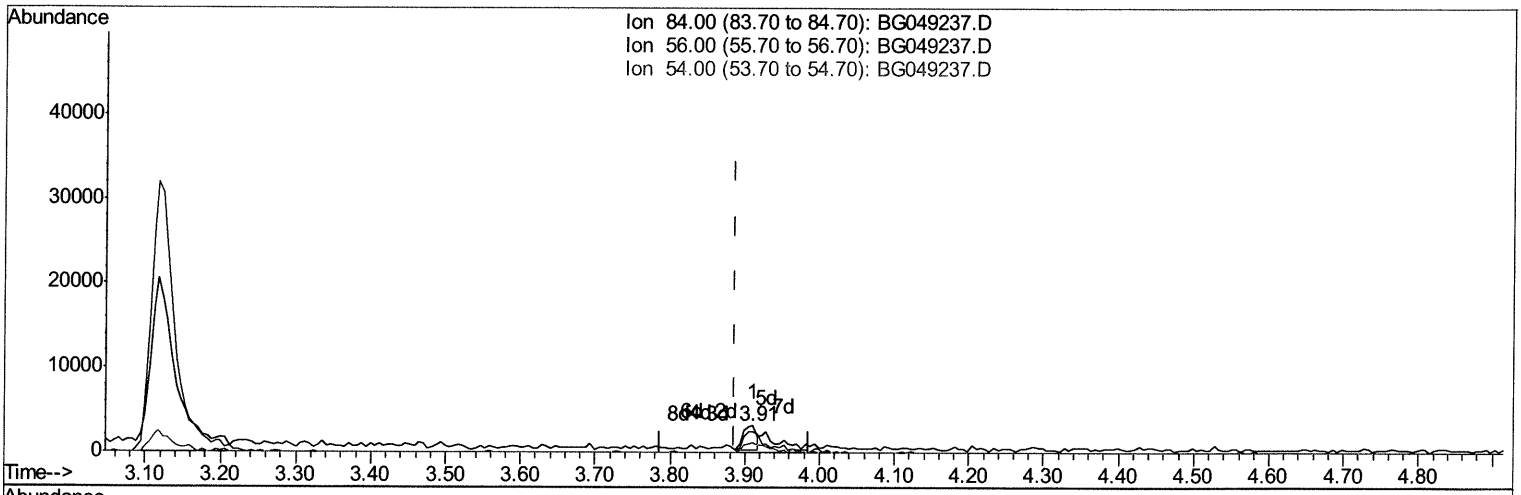

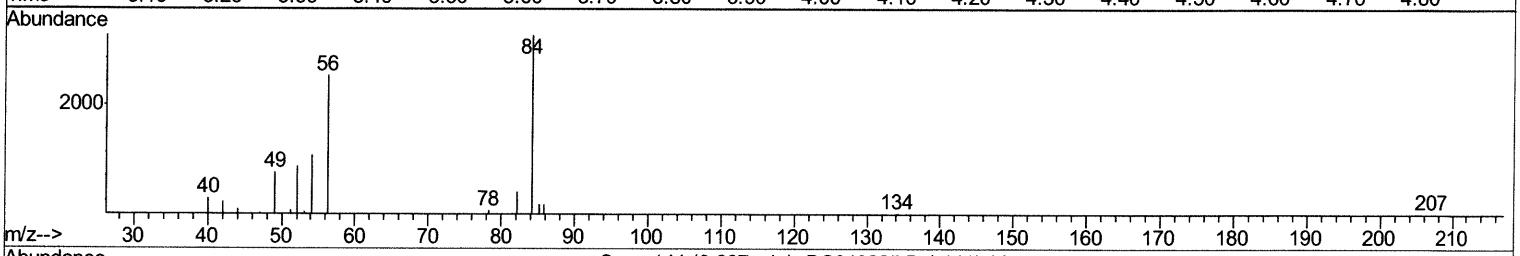

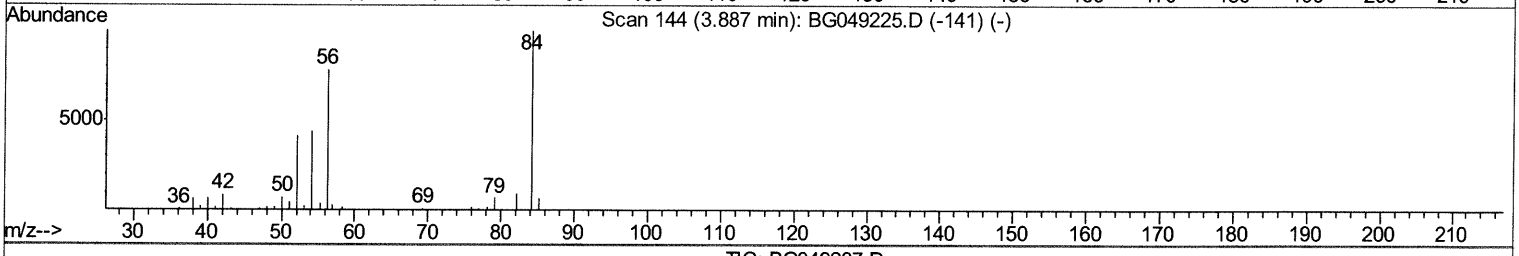

TIC: BG049237.D

(4) Pyridine-d5 (S)

3.911min (+0.024) 1.95ng/ul

response 3535

Ion	Exp%	Act%
84.00	100	100
56.00	76.20	78.35
54.00	42.60	36.20
0.00	0.00	0.00

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Manual Integrations APPROVED
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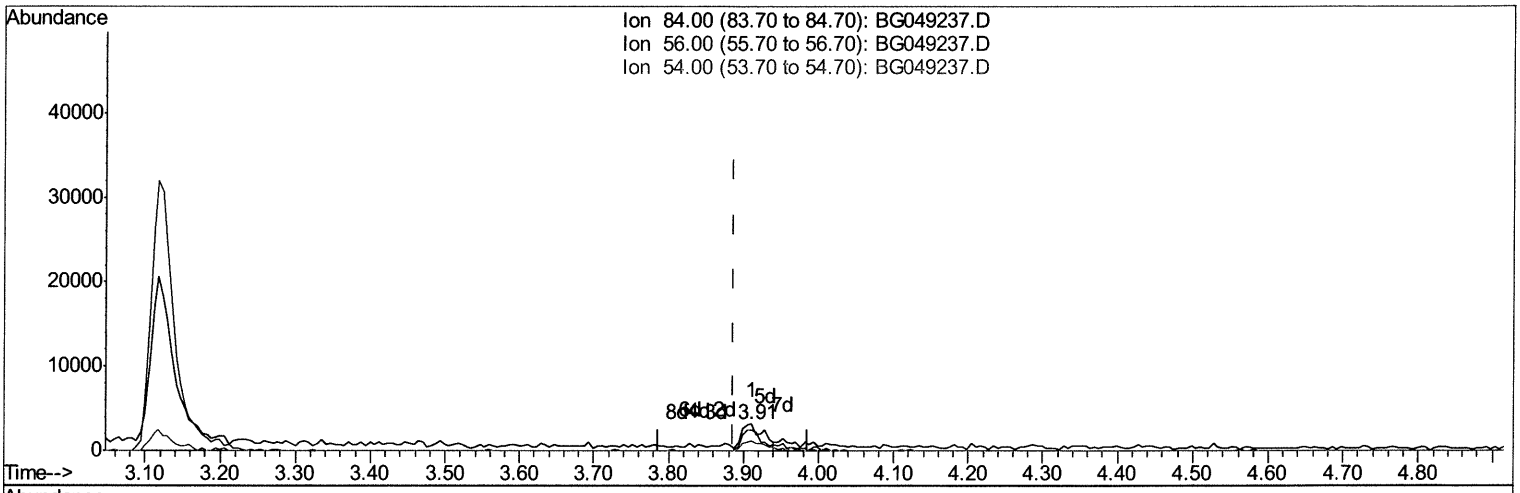

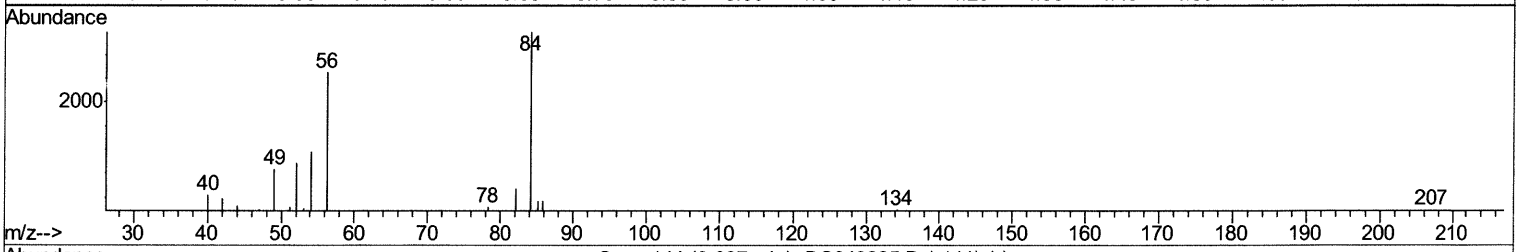

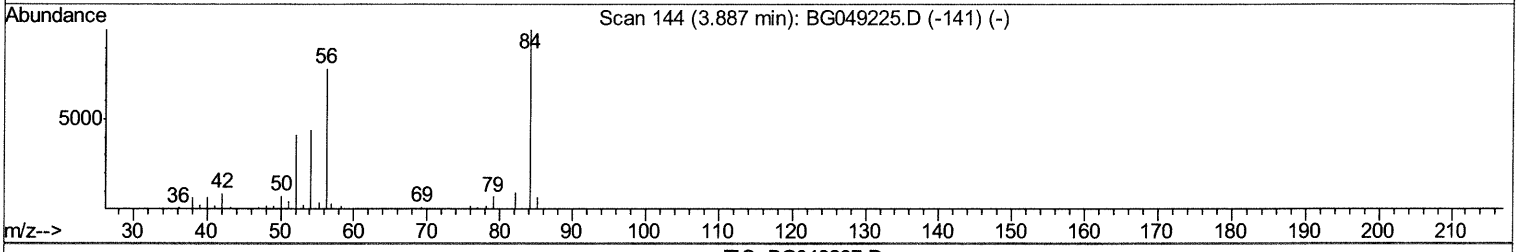

TIC: BG049237.D

(4) Pyridine-d5 (S)

3.911min (+0.024) 3.63ng/ul m 07/13/21 JU

response 6586

Ion	Exp%	Act%
84.00	100	100
56.00	76.20	78.35
54.00	42.60	36.20
0.00	0.00	0.00

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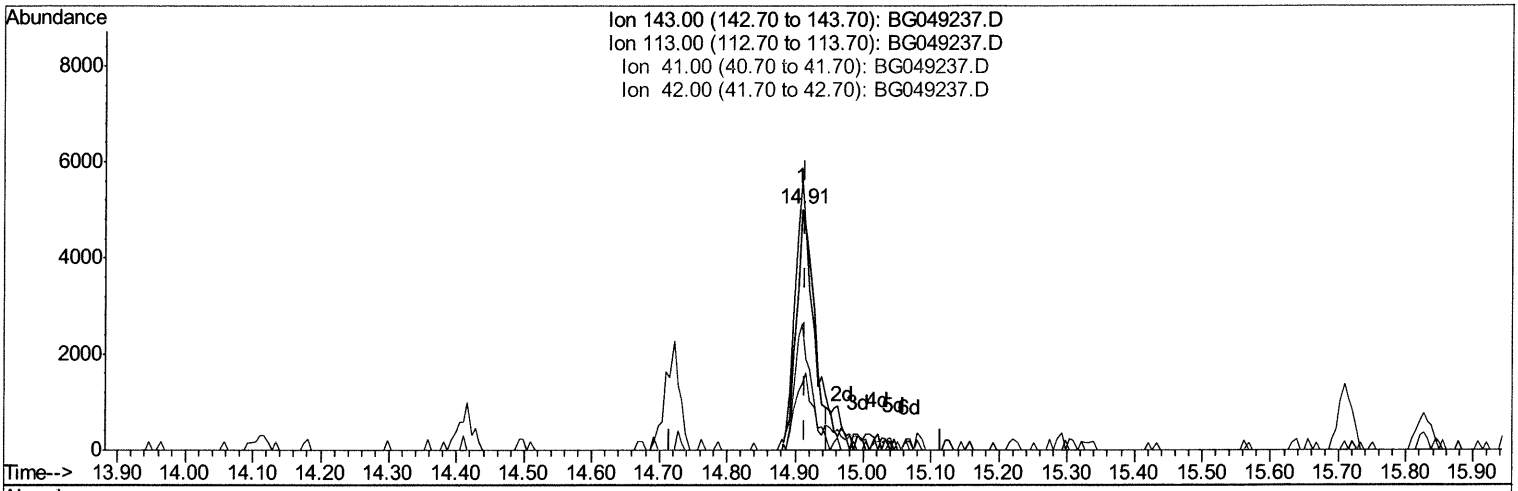

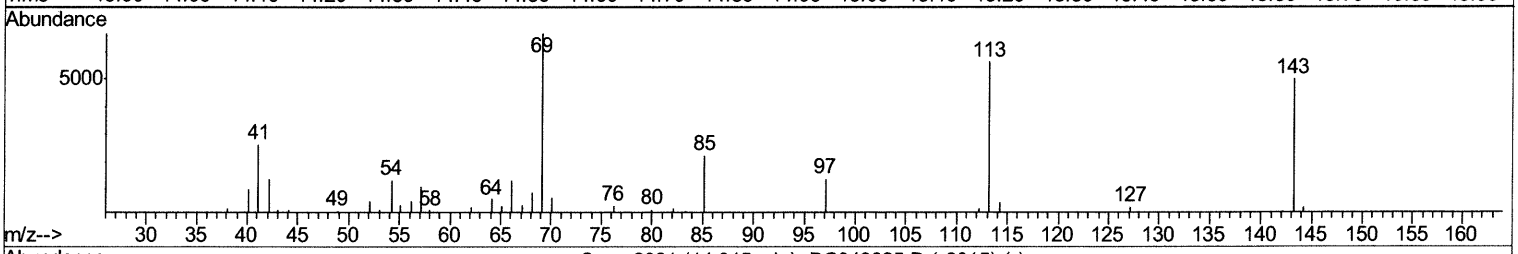

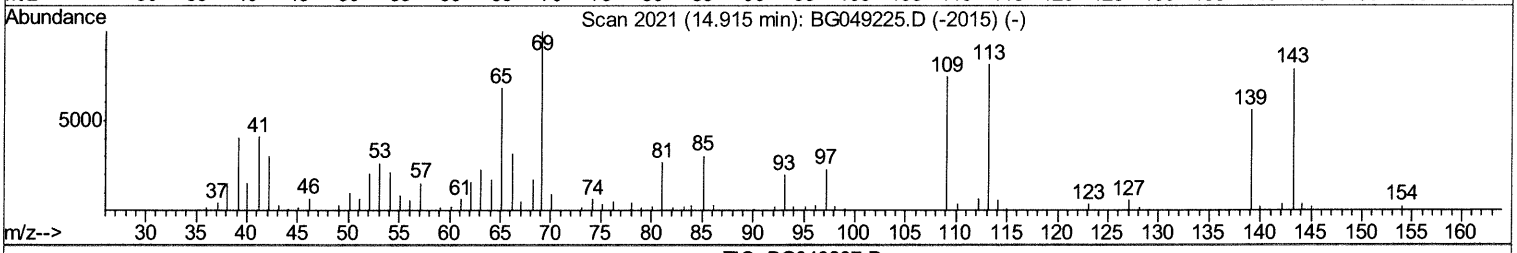

TIC: BG049237.D

(54) 4-Nitrophenol-d4 (S)

14.910min (-0.005) 8.68ng/ul

response 9259

Ion	Exp%	Act%
143.00	100	100
113.00	103.00	112.22
41.00	53.60	52.54
42.00	38.30	27.66#

Quantitation Report (Qedit)

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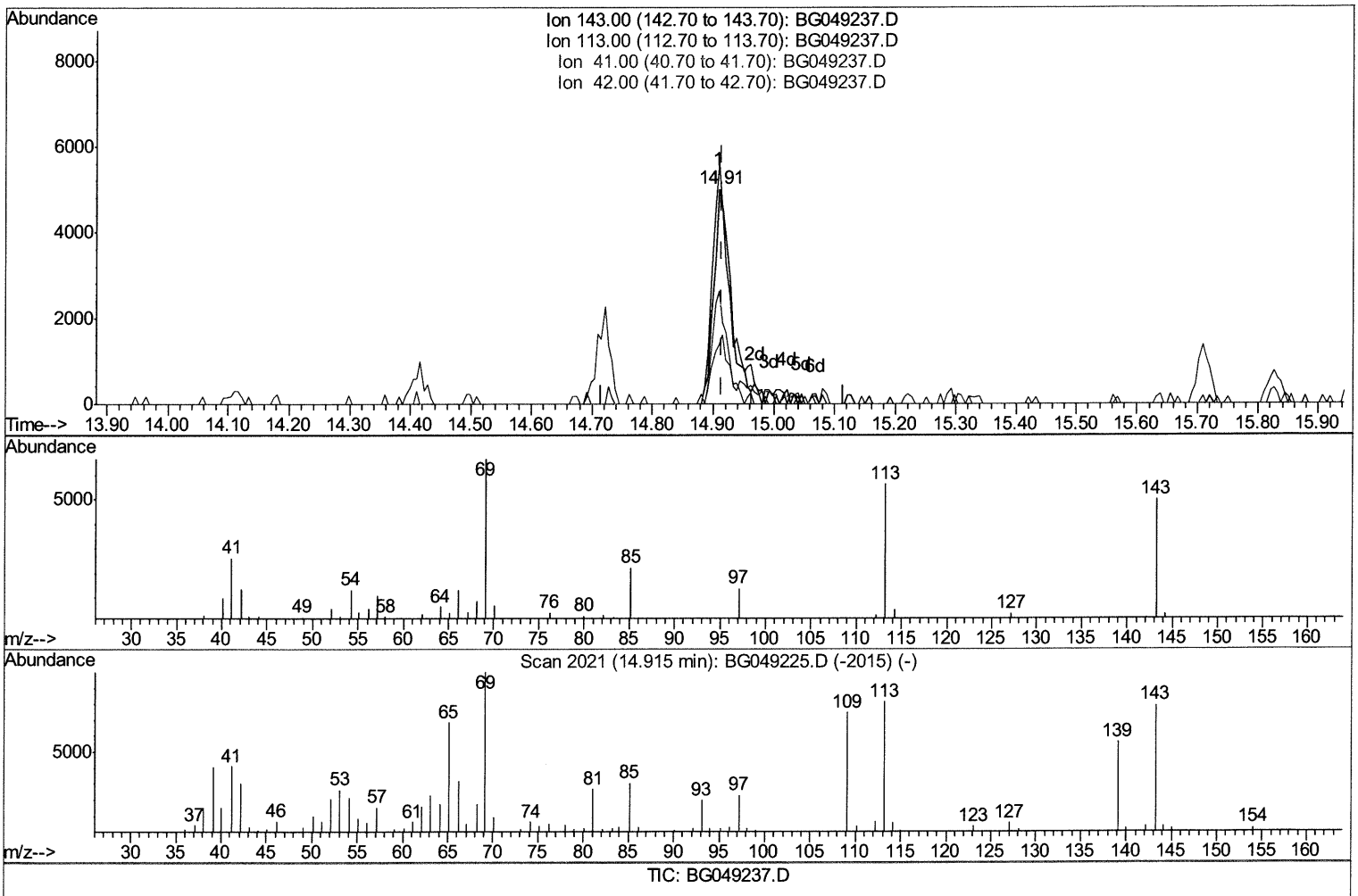
BNA_G
ClientSampleId :
BGE00

Manual Integrations APPROVED
mohammad
7/12/2021 12:33:01 PM



TIC: BG049237.D

(54) 4-Nitrophenol-d4 (S)

14.910min (-0.005) 9.17ng/ul m 07/13/21JU

response 9791

Ion	Exp%	Act%
143.00	100	100
113.00	103.00	112.22
41.00	53.60	52.54
42.00	38.30	27.66#

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ALS Vial : 8 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	28994	20.00	ng/ul	0.00
20) Naphthalene-d8	10.90	136	115952	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.72	164	83834	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.47	188	197852	20.00	ng/ul	0.00
79) Chrysene-d12	21.75	240	222996	20.00	ng/ul	0.00
88) Perylene-d12	25.05	264	226199	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	1031	1.67	ng/uL	0.00
4) Pyridine-d5	3.91	84	6586m>	3.63	ng/ul>	0.02 07/13/21 JU
7) Phenol-d5	7.22	99	23761	9.42	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.40	67	15812	10.81	ng/ul	0.00
11) 2-Chlorophenol-d4	7.61	132	19271	10.34	ng/ul	0.00
15) 4-Methylphenol-d8	8.78	113	19561	9.68	ng/ul	0.00
21) Nitrobenzene-d5	9.25	128	9883	11.11	ng/ul	0.00
24) 2-Nitrophenol-d4	9.97	143	10686	10.46	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.51	165	20306	10.19	ng/ul	0.00
31) 4-Chloroaniline-d4	11.03	131	24155	9.30	ng/ul	0.00
46) Dimethylphthalate-d6	14.12	166	77298	11.99	ng/ul	0.00
49) Acenaphthylene-d8	14.42	160	87431	11.56	ng/ul	0.00
54) 4-Nitrophenol-d4	14.91	143	9791m>	9.17	ng/ul>	0.00 07/13/21 JU
60) Fluorene-d10	15.71	176	65418	11.98	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.83	200	12190	9.69	ng/ul	0.00
73) Anthracene-d10	17.57	188	112396	12.48	ng/ul	0.00
81) Pyrene-d10	19.86	212	137842	12.06	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.82	264	131703	11.20	ng/ul	0.00

Target Compounds	Qvalue

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