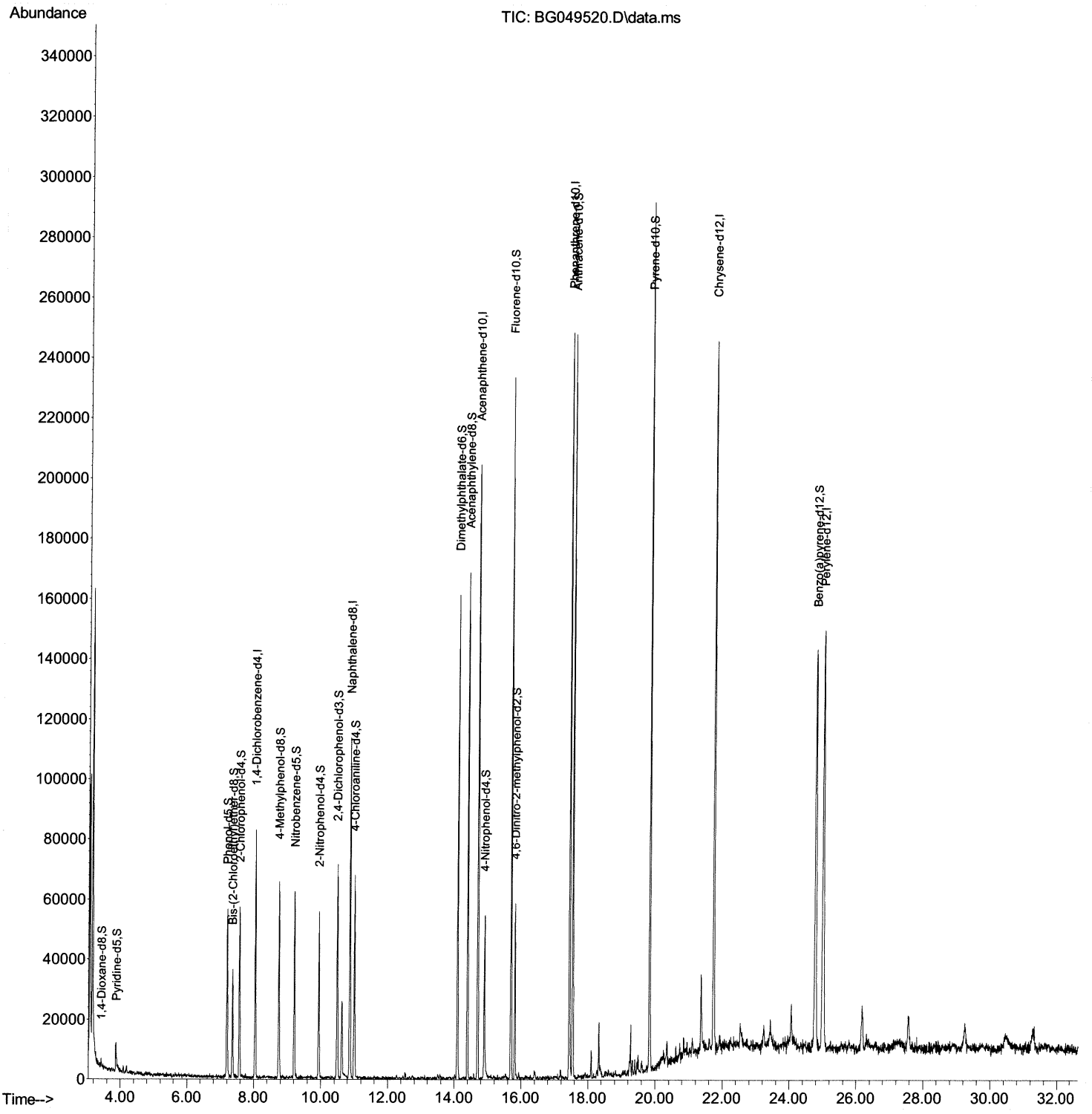
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049520.D
Acq On : 27 Jul 2021 23:30
Operator : CG/JU
Sample : M3091-07
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jul 28 04:38:45 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 :
C0045

Manual Integrations APPROVED
mohammad
7/28/2021 11:30:14 AM



Quantitation Report (Qedit)

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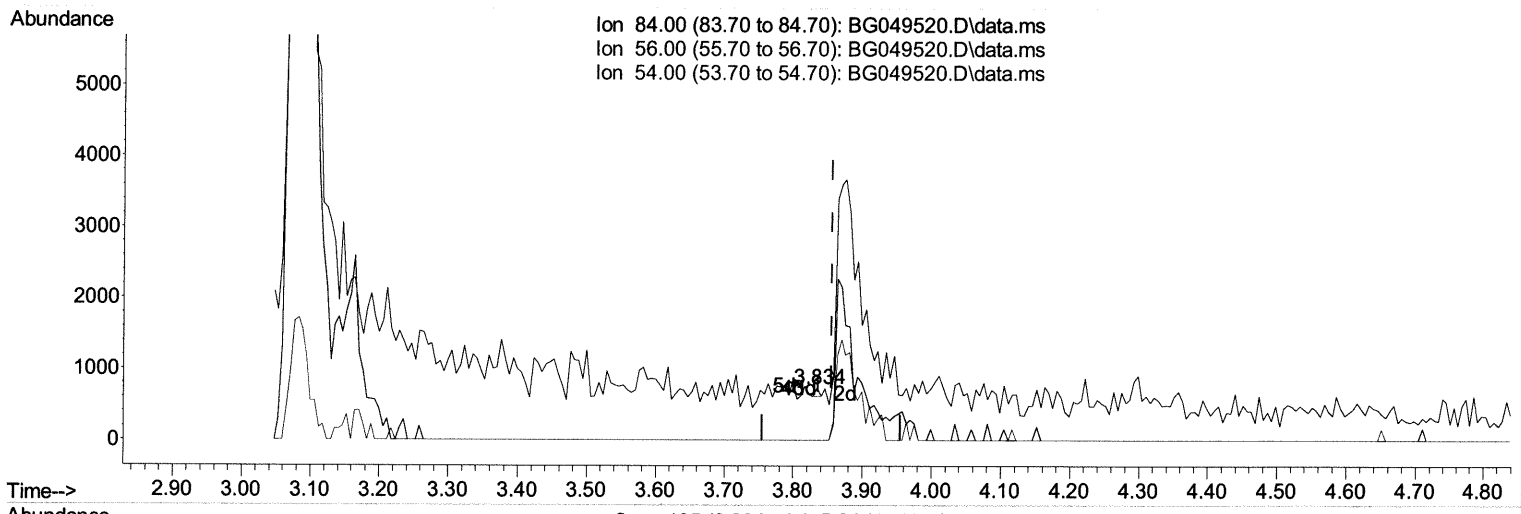

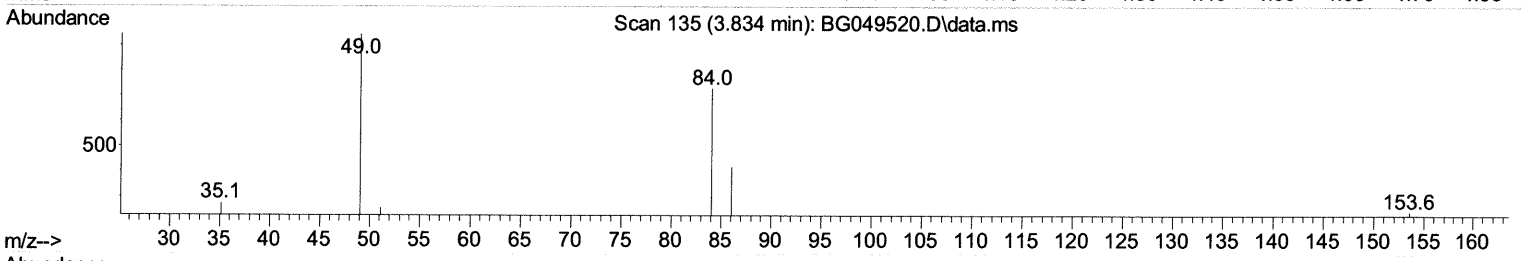

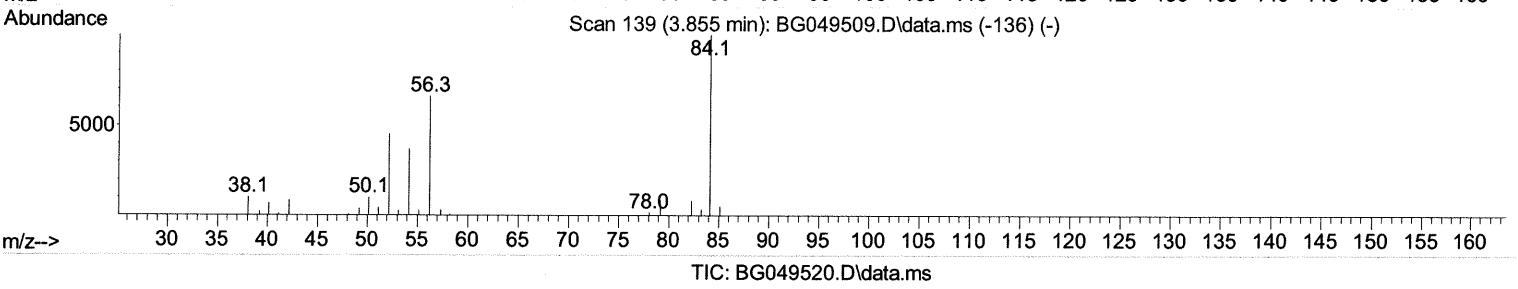

TIC: BG049520.D\data.ms

(4) Pyridine-d5 (S)

3.834min (-0.021) 0.03 ng/ul

response 43

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	0.00#
54.00	34.10	0.00#
0.00	0.00	0.00

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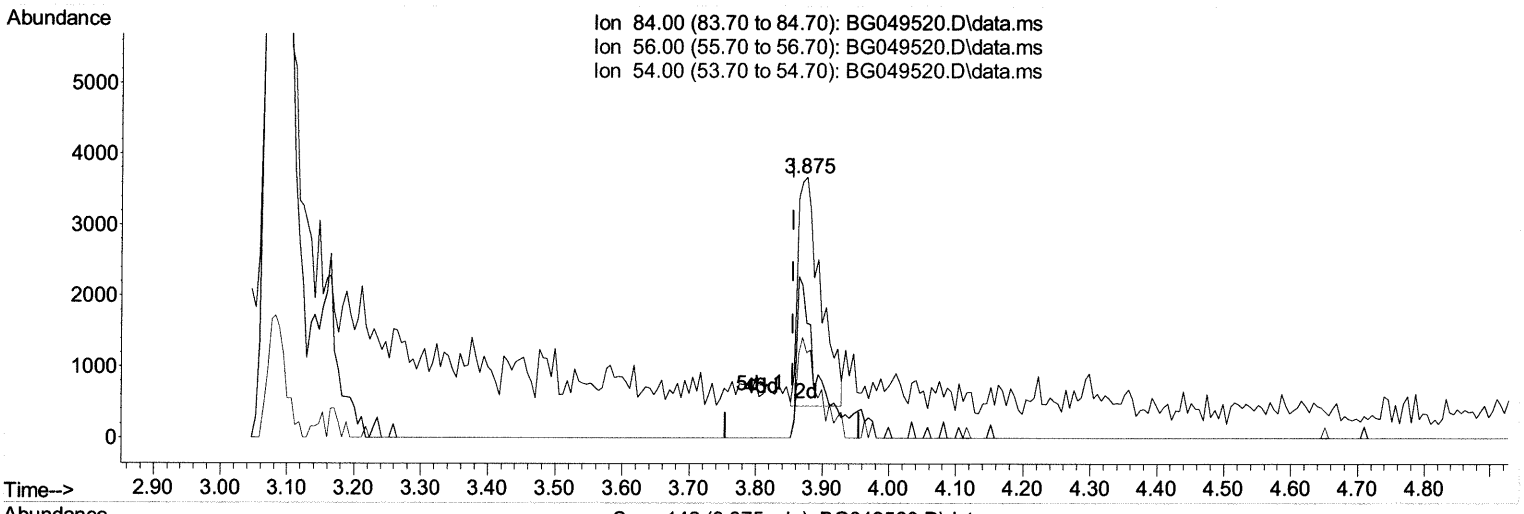

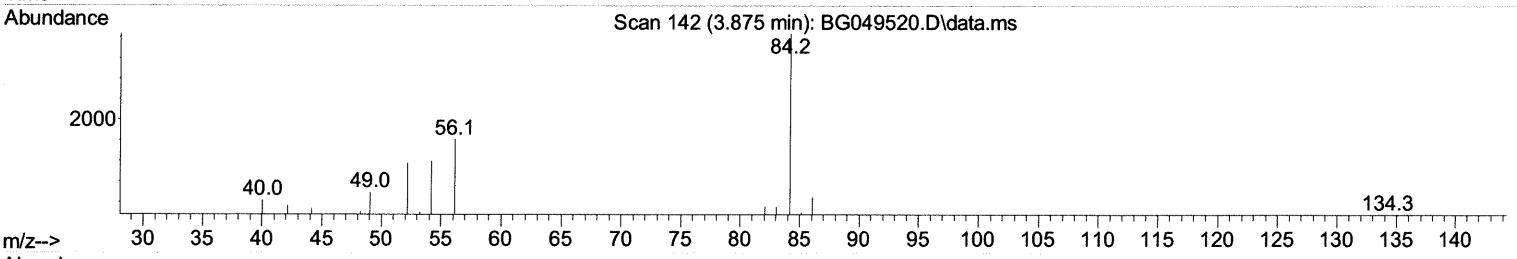

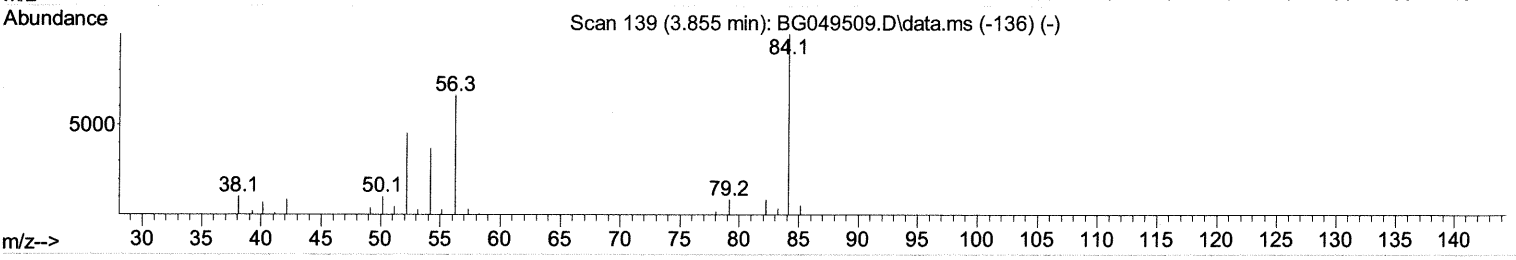

TIC: BG049520.D\data.ms

(4) Pyridine-d5 (S)

3.875min (+ 0.020) 5.67 ng/ul m 07/29/21 JU

response 7651

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.50	44.10#
54.00	34.10	32.61
0.00	0.00	0.00

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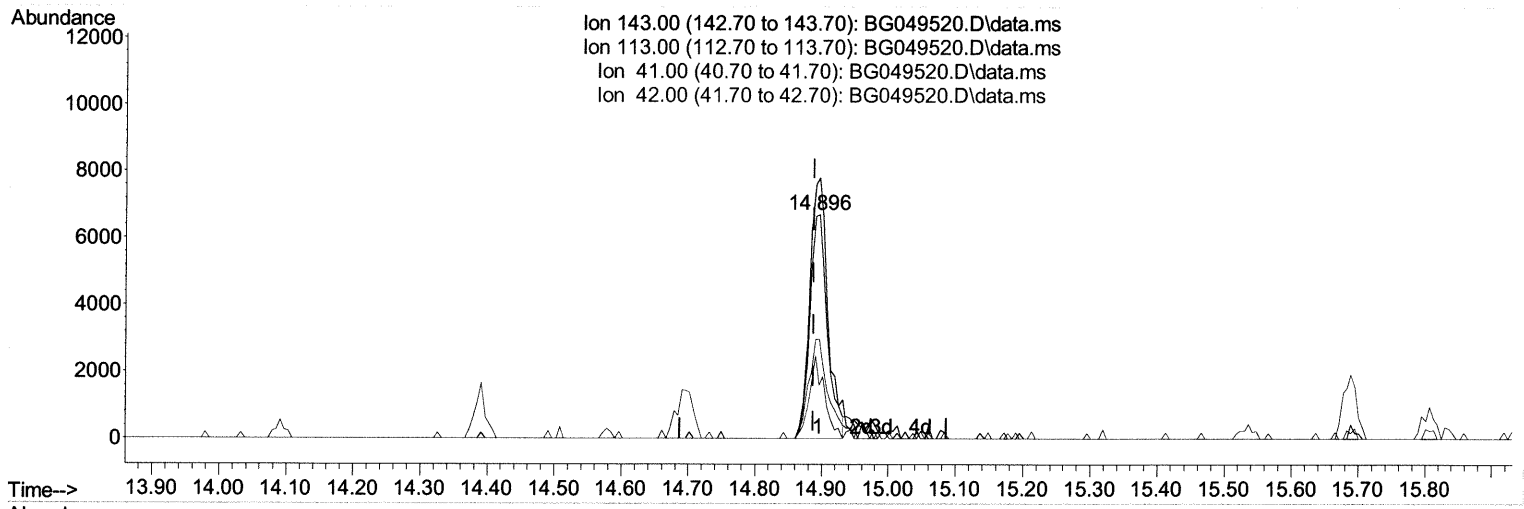

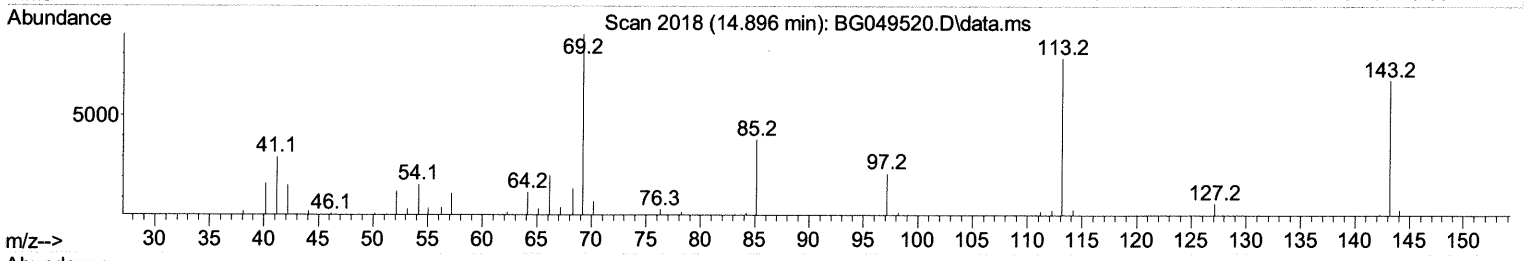

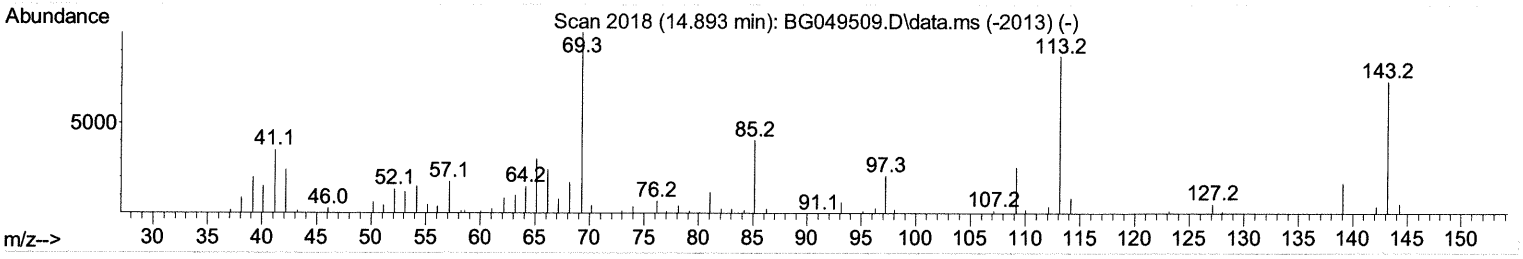

TIC: BG049520.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.896min (+ 0.009) 13.59 ng/ul

response 12299

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.50	116.30
41.00	48.90	44.34
42.00	40.70	23.65#

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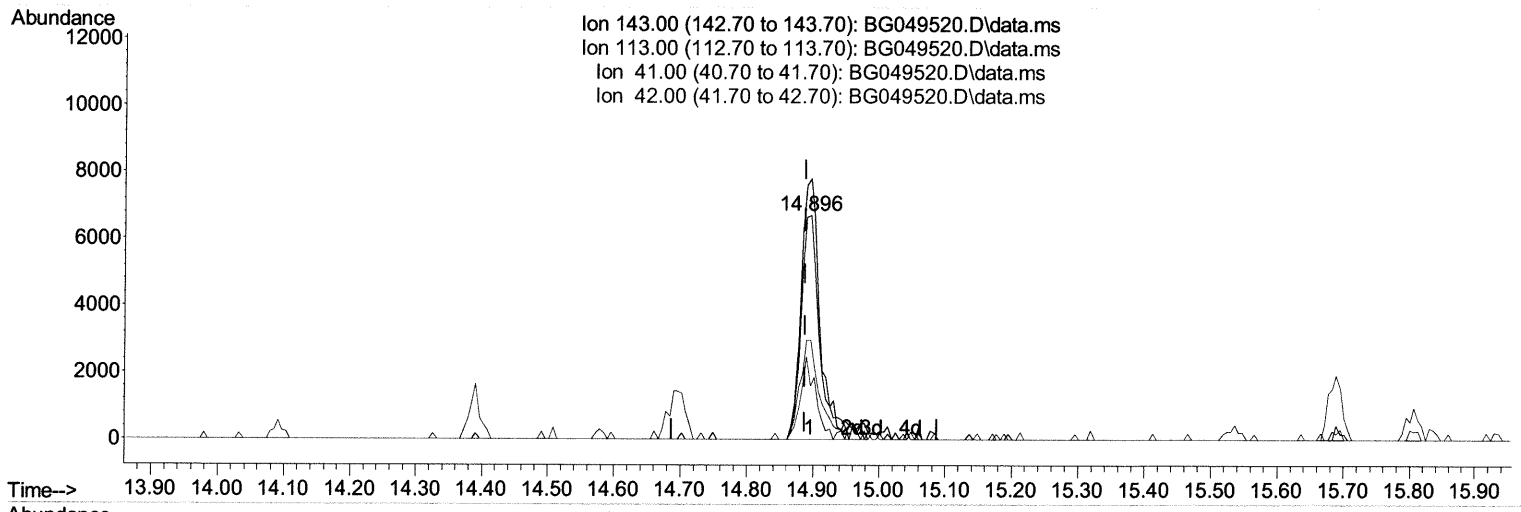

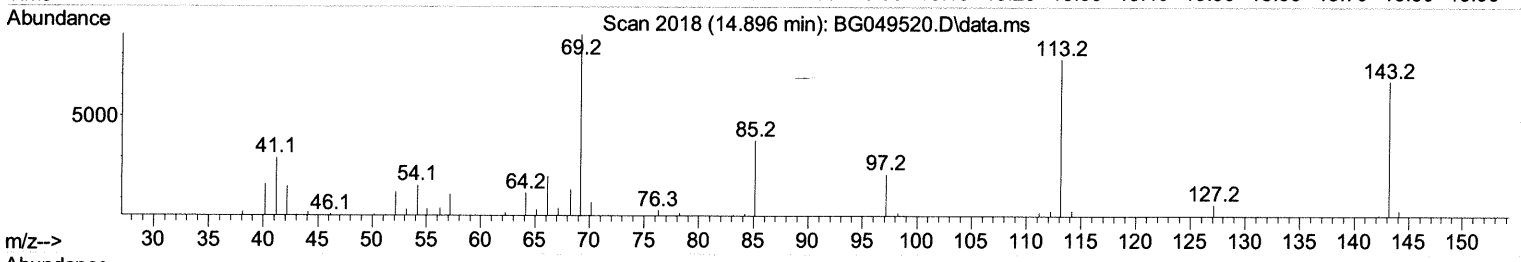

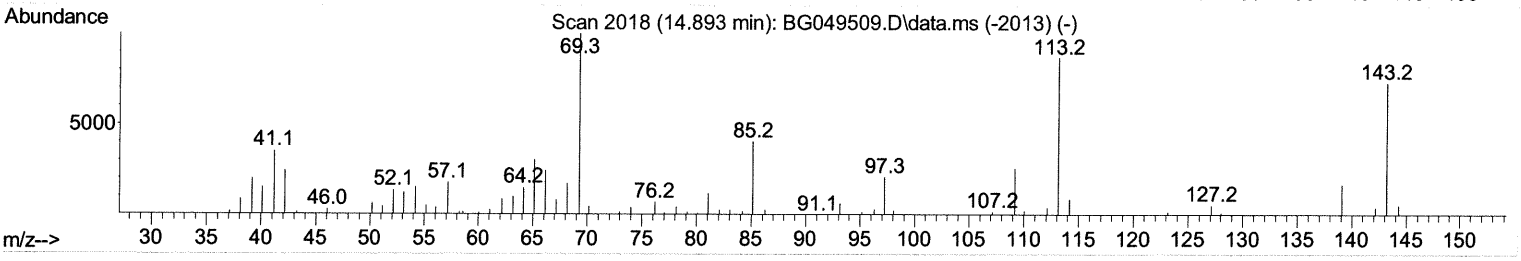

TIC: BG049520.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.896min (+ 0.009) 14.23 ng/ul m 07/29/21 JU

response 12873

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.50	116.30
41.00	48.90	44.34
42.00	40.70	23.65#

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.046	152	21480	20.000	ng/ul		0.00
20) Naphthalene-d8	10.866	136	93271	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.696	164	71719	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.445	188	152678	20.000	ng/ul		0.00
79) Chrysene-d12	21.728	240	144581	20.000	ng/ul		0.00
88) Perylene-d12	25.006	264	145827	20.000	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.429	96	1281	2.728	ng/uL		0.00
4) Pyridine-d5	3.875	84	7651m	5.674	ng/ul	>	0.02 07/29/21 JU
7) Phenol-d5	7.200	99	31102	16.366	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.365	67	18992	17.645	ng/ul		0.00
11) 2-Chlorophenol-d4	7.576	132	23876	17.527	ng/ul		0.00
15) 4-Methylphenol-d8	8.751	113	23393	16.330	ng/ul		0.00
21) Nitrobenzene-d5	9.215	128	12892	17.978	ng/ul		0.00
24) 2-Nitrophenol-d4	9.944	143	14670	17.458	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.484	165	24794	16.223	ng/ul		0.00
31) 4-Chloroaniline-d4	11.001	131	32320	15.174	ng/ul		0.00
46) Dimethylphthalate-d6	14.097	166	100997	18.384	ng/ul		0.00
49) Acenaphthylene-d8	14.390	160	119287	18.694	ng/ul		0.00
54) 4-Nitrophenol-d4	14.896	143	12873m	14.229	ng/ul	>	0.00 07/29/21 JU
60) Fluorene-d10	15.689	176	88482	18.695	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.806	200	11986	12.669	ng/ul		0.00
73) Anthracene-d10	17.545	188	143258	20.189	ng/ul		0.00
81) Pyrene-d10	19.830	212	162994	22.047	ng/ul		0.00
92) Benzo(a)pyrene-d12	24.782	264	153706	20.054	ng/ul		0.01

Target Compounds Qvalue

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