

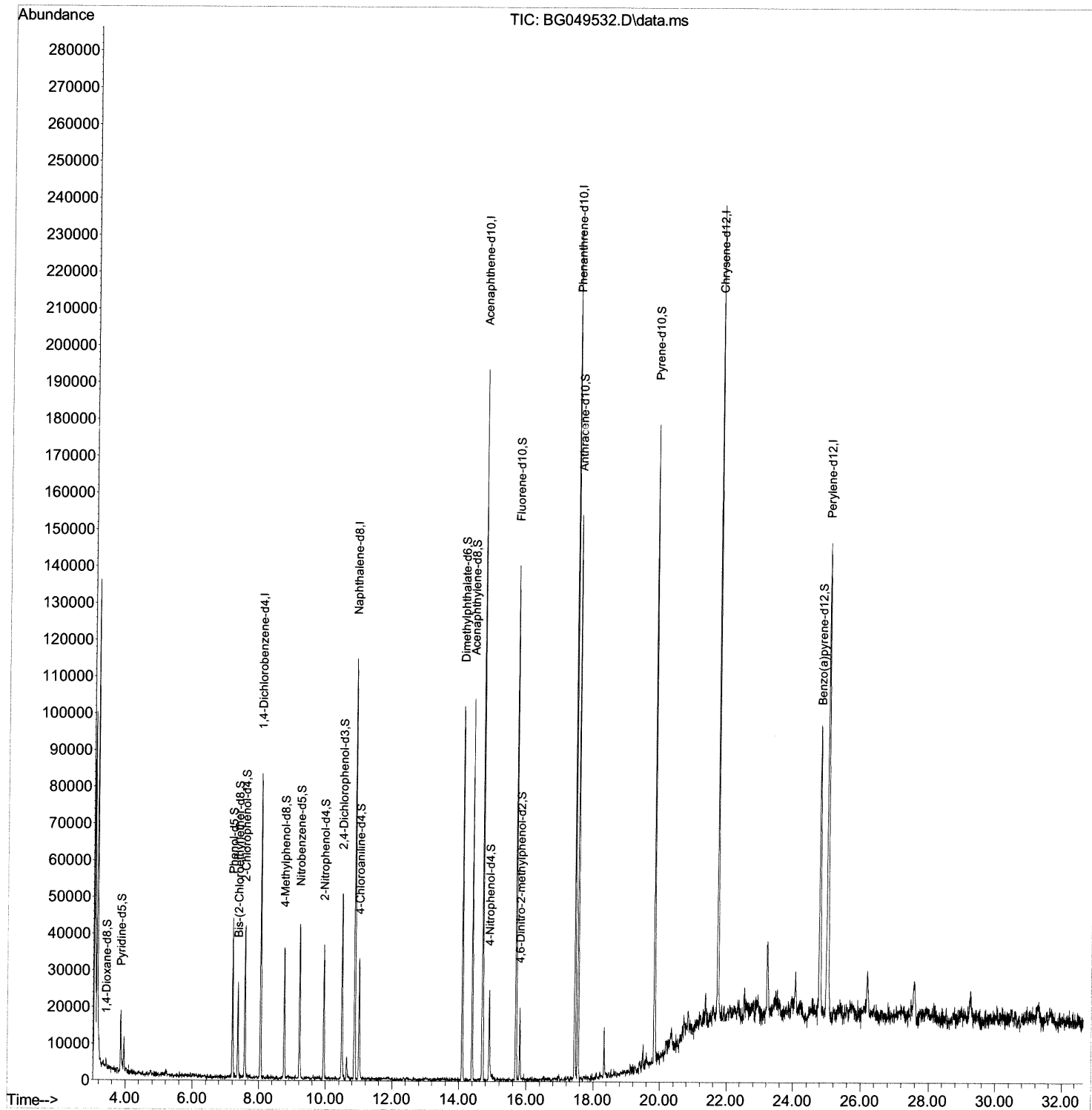
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072821\
Data File : BG049532.D
Acq On : 28 Jul 2021 14:05
Operator : CG/JU
Sample : M3106-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGD19

Manual Integrations
APPROVED

mohammad
7/29/2021 1:41:59 PM

Quant Time: Jul 28 14:52:41 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



Quantitation Report (Qedit)

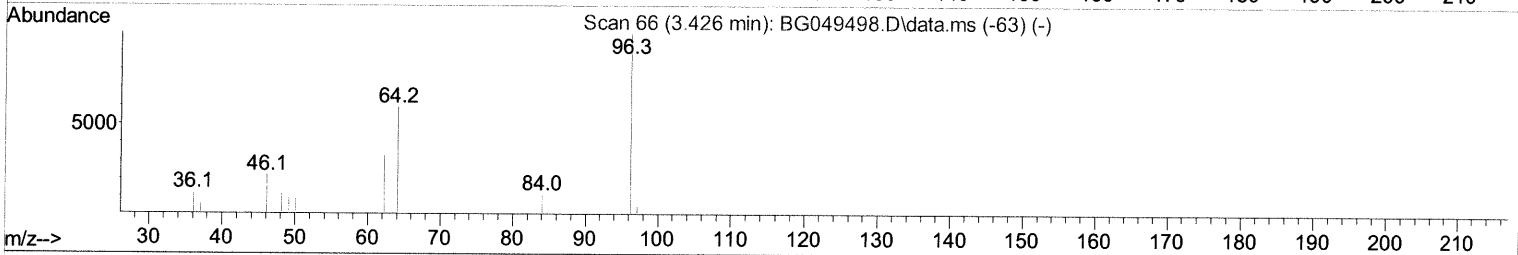
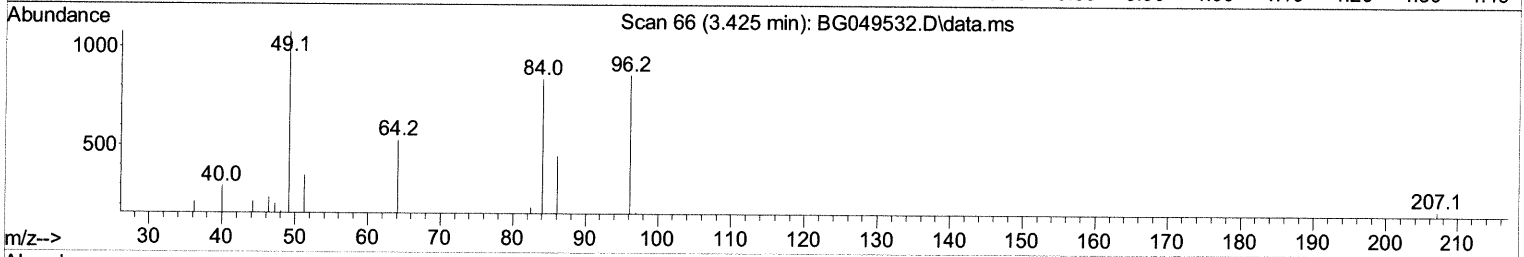
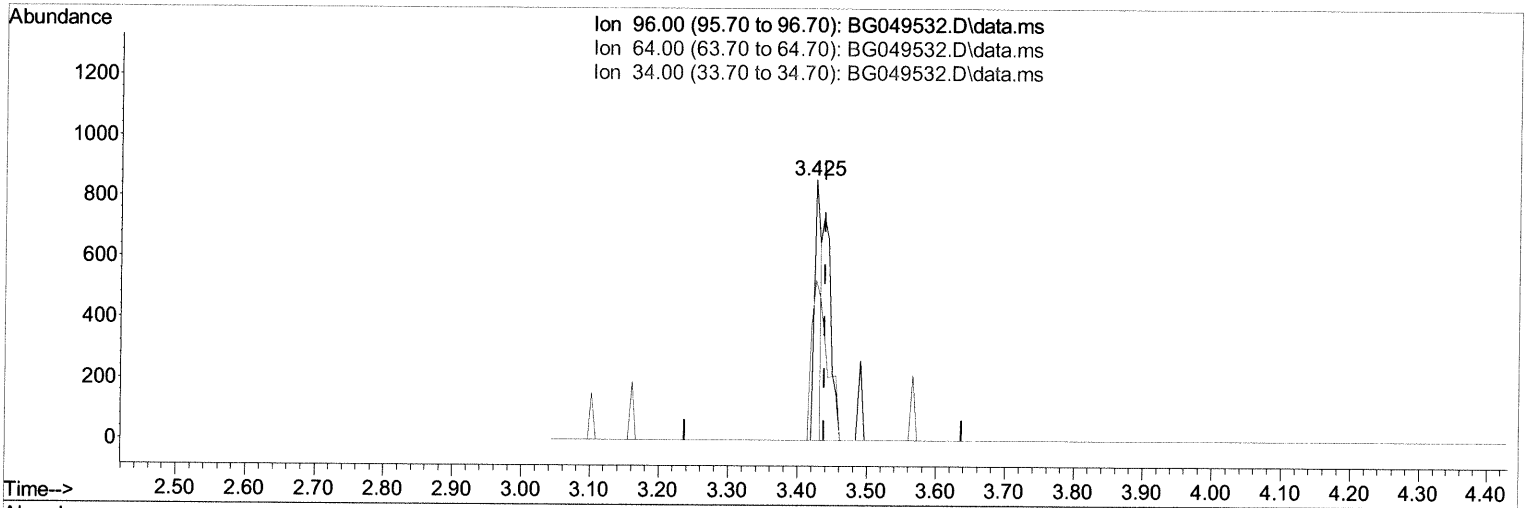
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TIC: BG049532.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.425min (-0.013) 1.15 ng/uL

response 531

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.60	61.47
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

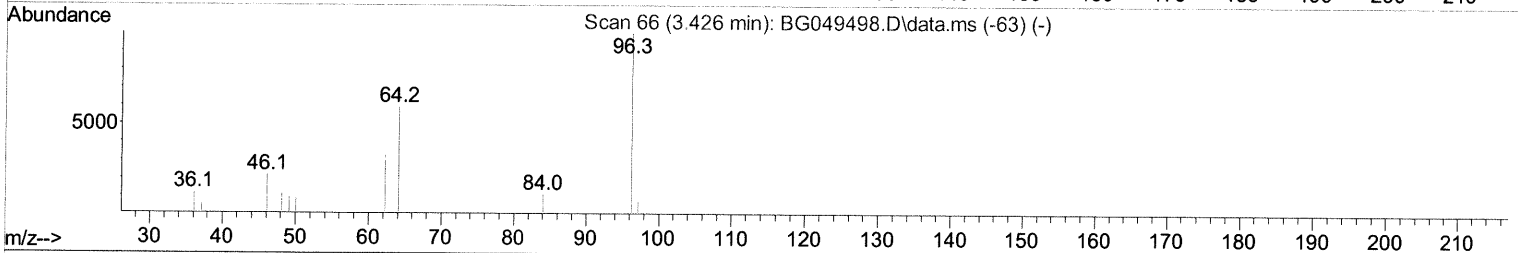
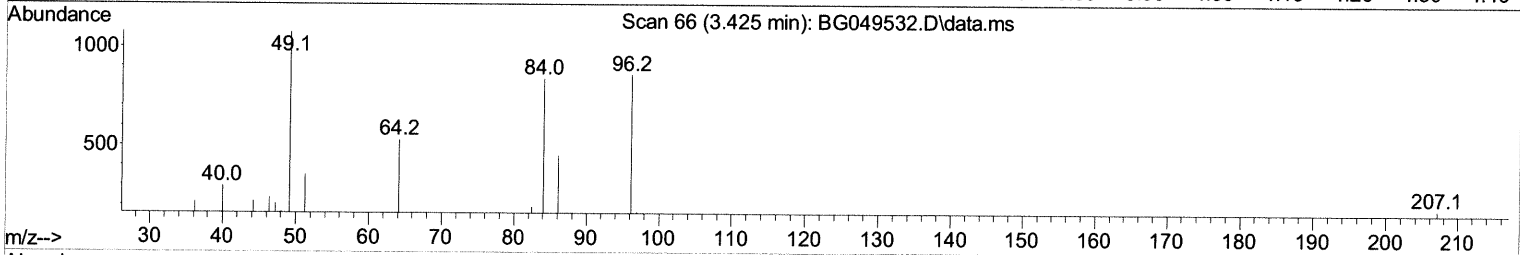
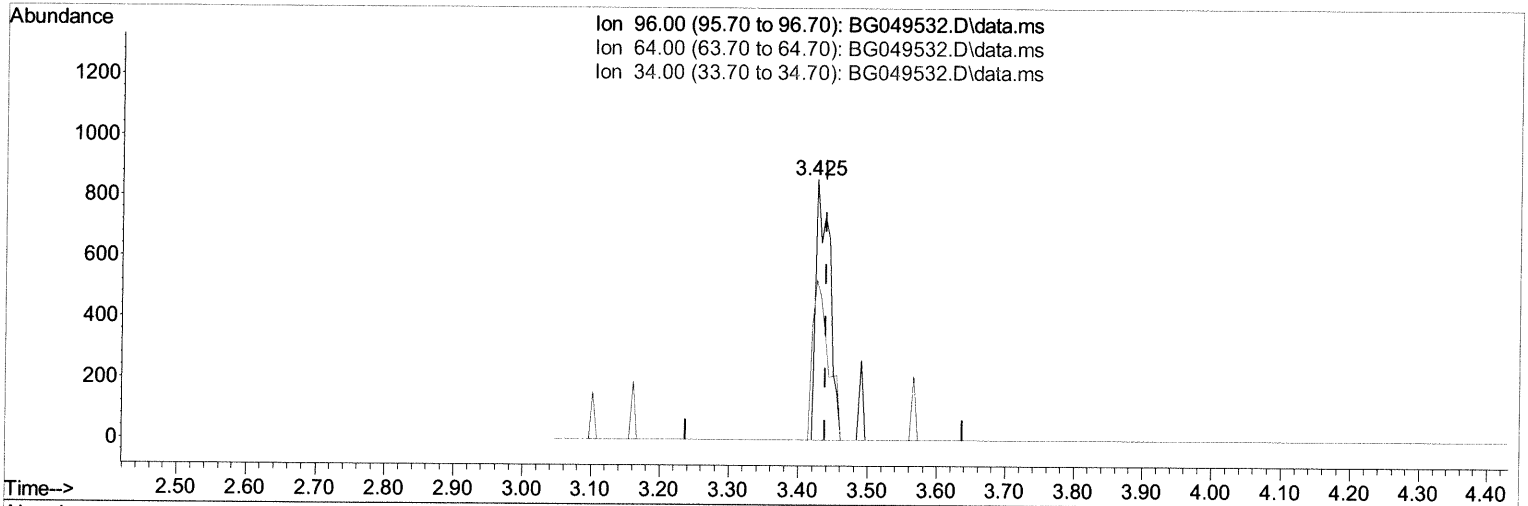
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TIC: BG049532.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.425min (-0.013) 2.50 ng/uL m 07/20/21 Ju

response 1156

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	62.60	61.47
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

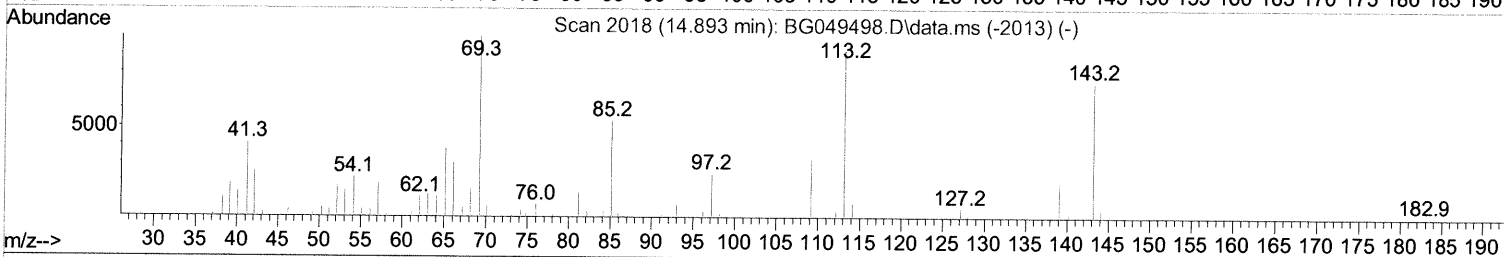
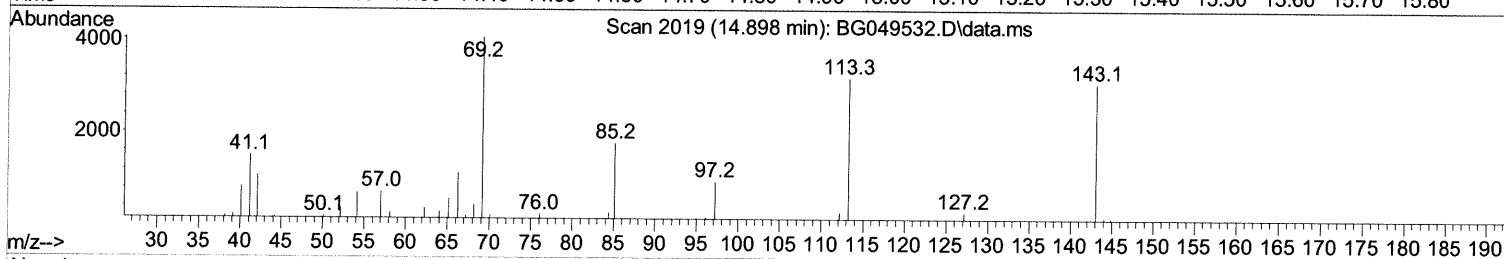
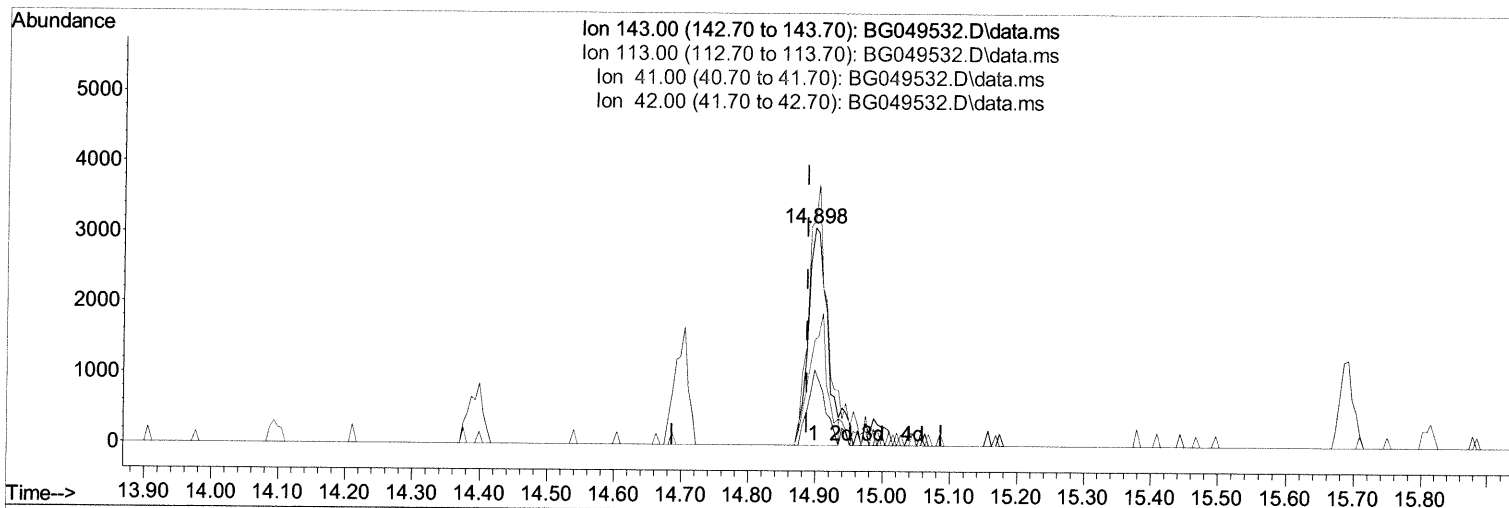
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TIC: BG049532.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.898min (+ 0.011) 7.05 ng/ul

response 5925

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.50	103.31#
41.00	48.90	48.51
42.00	40.70	34.80

Quantitation Report (Qedit)

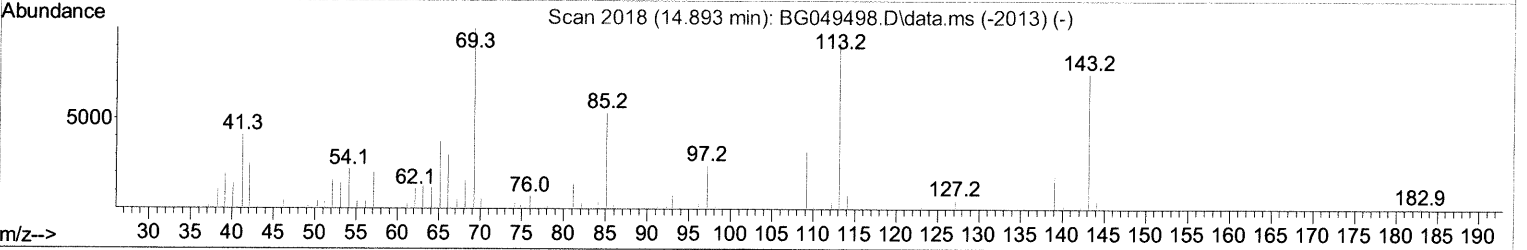
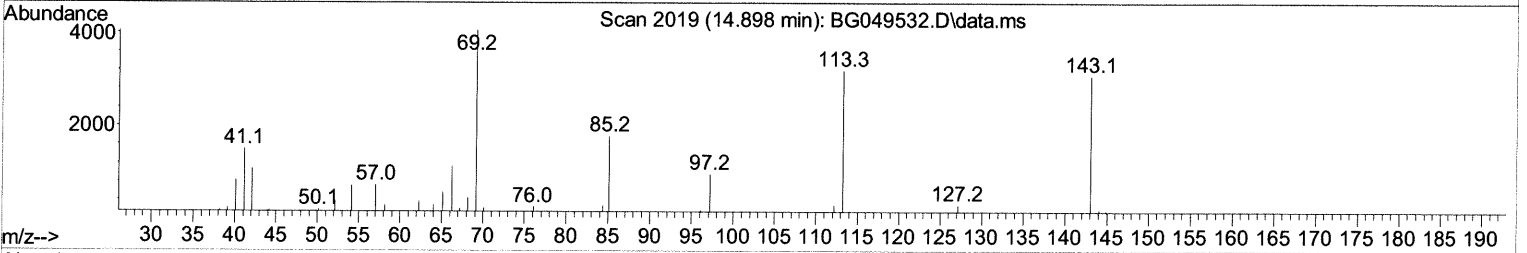
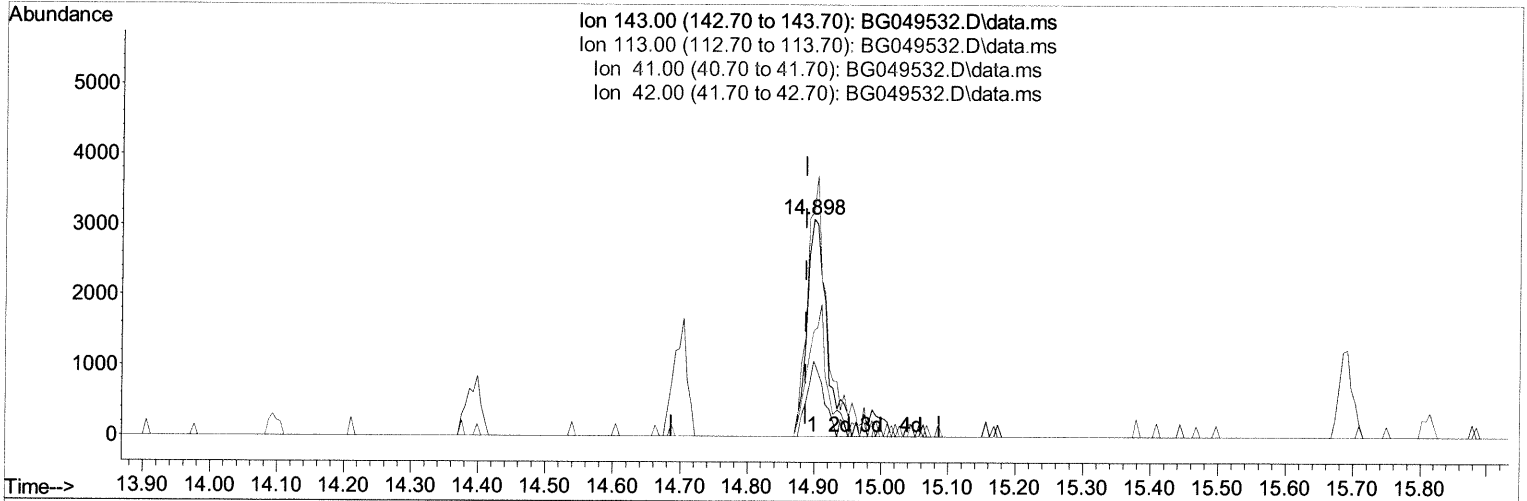
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TIC: BG049532.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.898min (+ 0.011) 7.59 ng/ul m 07/30/21JU

response 6376

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.50	103.31#
41.00	48.90	48.51
42.00	40.70	34.80

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.048	152	21130	20.000	ng/ul	0.00
20) Naphthalene-d8	10.868	136	90375	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	66579	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.453	188	147907	20.000	ng/ul	0.00
79) Chrysene-d12	21.730	240	129638	20.000	ng/ul	0.00
88) Perylene-d12	25.008	264	136388	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.425	96	1156m >	2.503	ng/ul	>-0.01 07/30/21 JU
4) Pyridine-d5	3.866	84	10120	7.629	ng/ul	0.01
7) Phenol-d5	7.203	99	23283	12.454	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.367	67	13337	12.596	ng/ul	0.00
11) 2-Chlorophenol-d4	7.579	132	17689	13.200	ng/ul	0.00
15) 4-Methylphenol-d8	8.759	113	12310	8.736	ng/ul	0.00
21) Nitrobenzene-d5	9.217	128	9618	13.842	ng/ul	0.00
24) 2-Nitrophenol-d4	9.940	143	10669	13.103	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.486	165	17818	12.032	ng/ul	0.00
31) 4-Chloroaniline-d4	11.003	131	17782	8.616	ng/ul	0.00
46) Dimethylphthalate-d6	14.093	166	61383	12.036	ng/ul	0.00
49) Acenaphthylene-d8	14.393	160	73756	12.451	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	6376m >	7.592	ng/ul	> 0.01 07/30/21 JU
60) Fluorene-d10	15.691	176	52720	11.999	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	4522	4.934	ng/ul	0.00
73) Anthracene-d10	17.547	188	89191	12.975	ng/ul	0.00
81) Pyrene-d10	19.833	212	99863	15.065	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.791	264	82887	11.563	ng/ul	0.02

Target Compounds Qvalue

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