

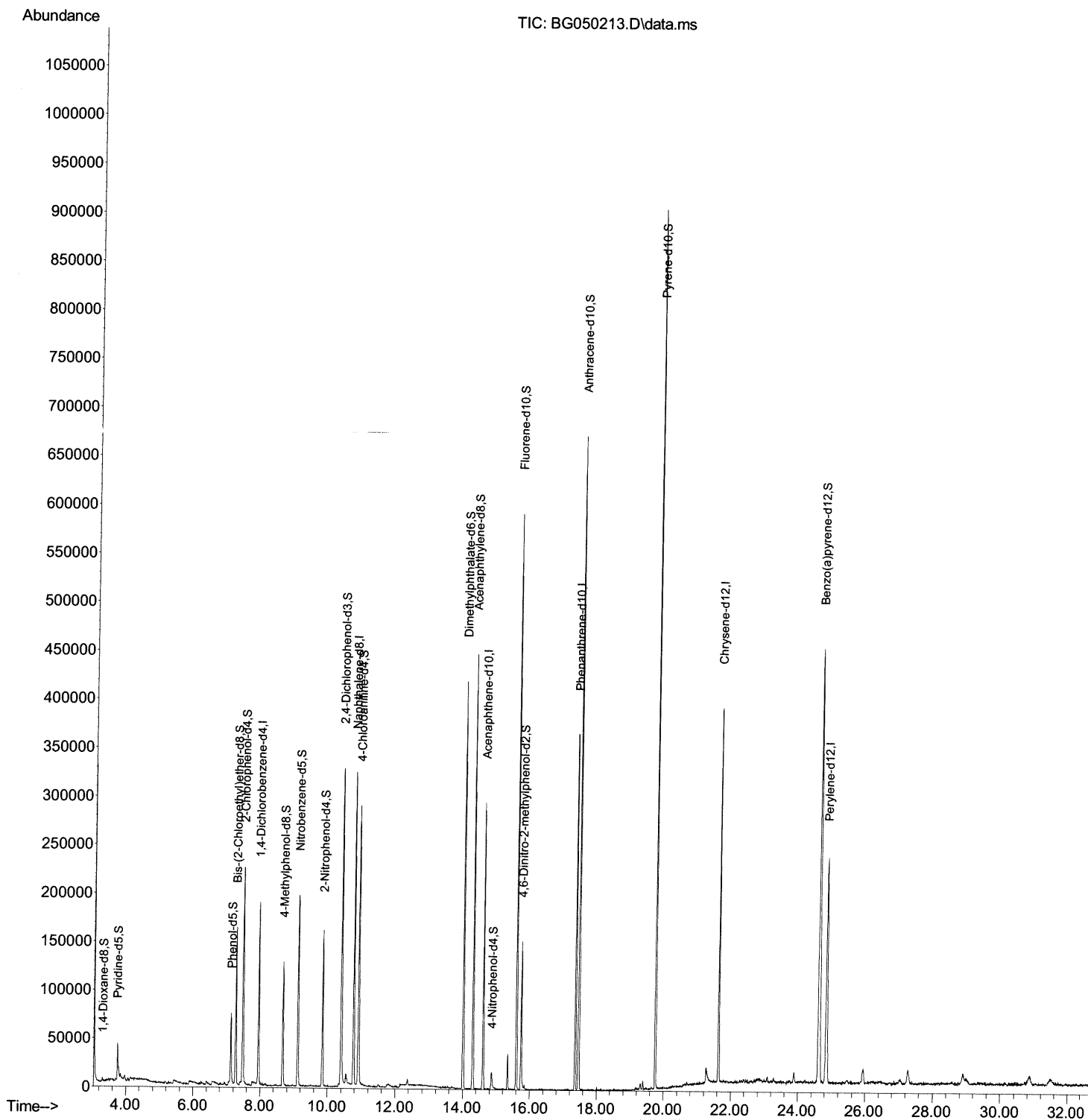
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050213.D
Acq On : 9 Sep 2021 00:54
Operator : CG/JU
Sample : M3651-14
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKM8

Manual Integrations
APPROVED

mohammad
9/9/2021 11:47:04 AM

Quant Time: Sep 09 05:20:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

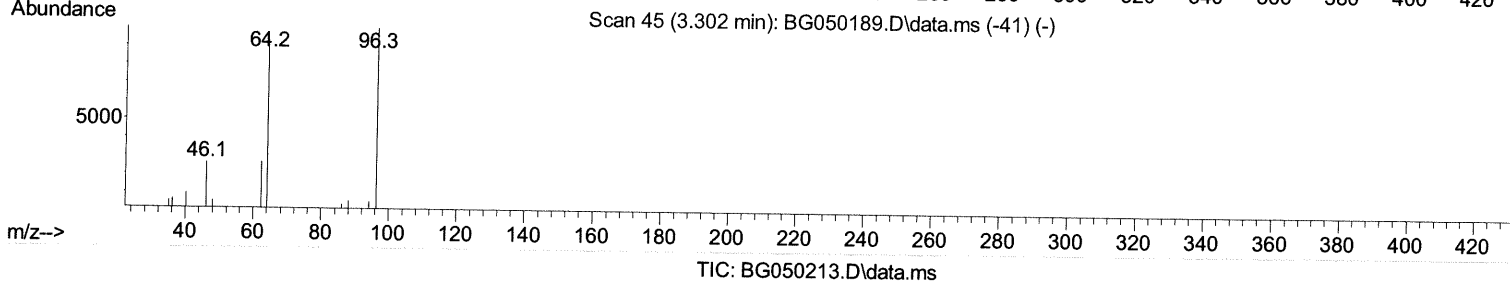
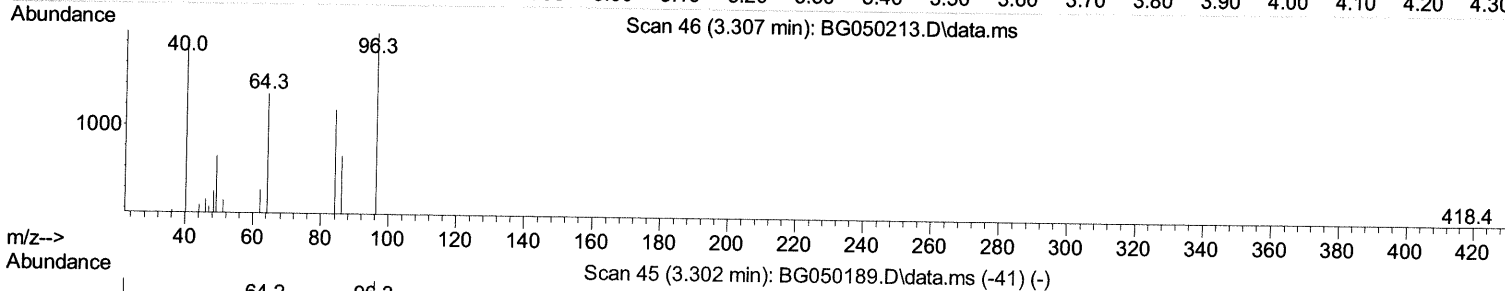
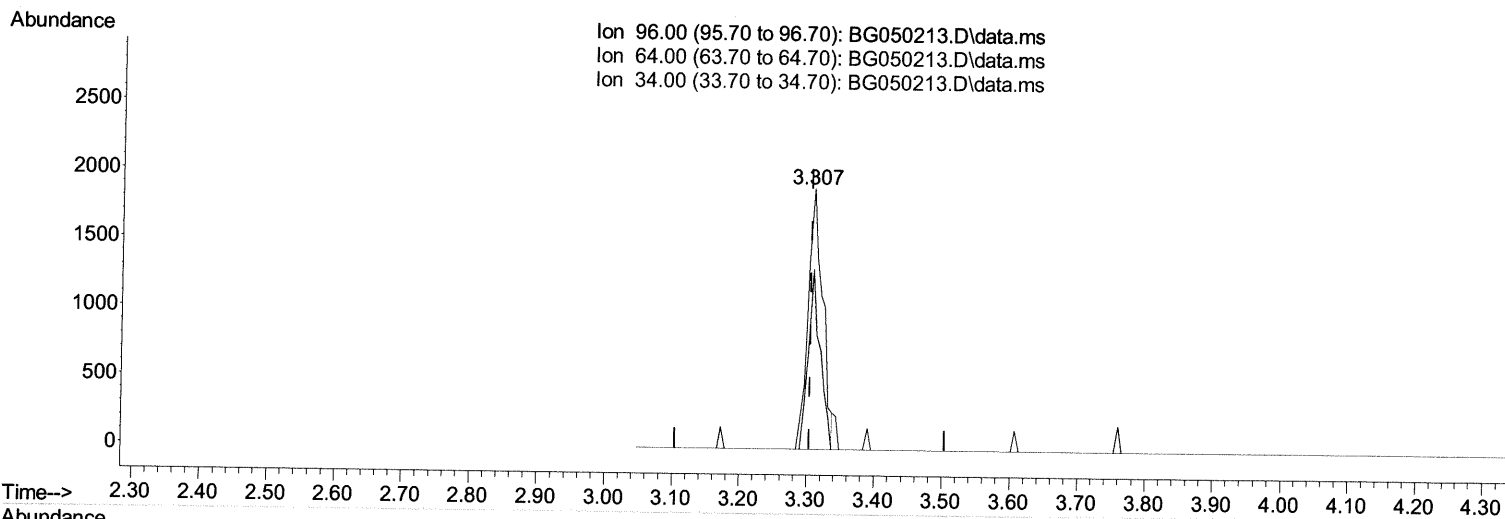
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(3) 1,4-Dioxane-d8 (S)

3.307min (+ 0.003) 2.61 ng/uL

response 2840

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	68.93
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

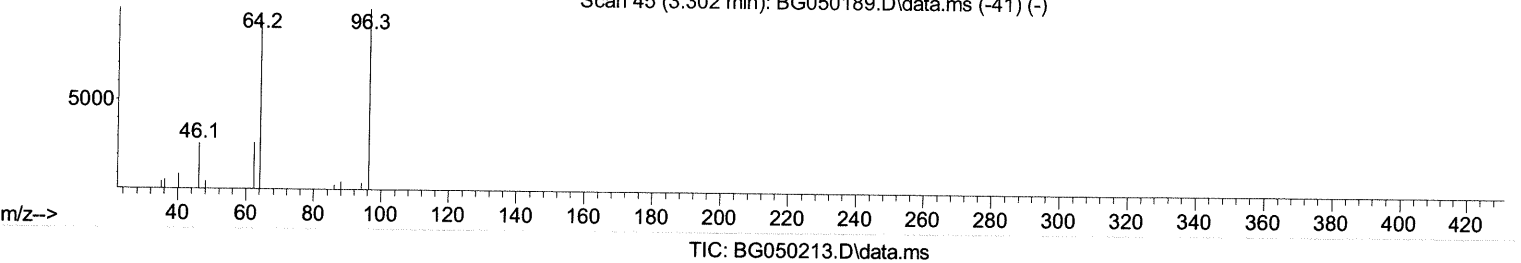
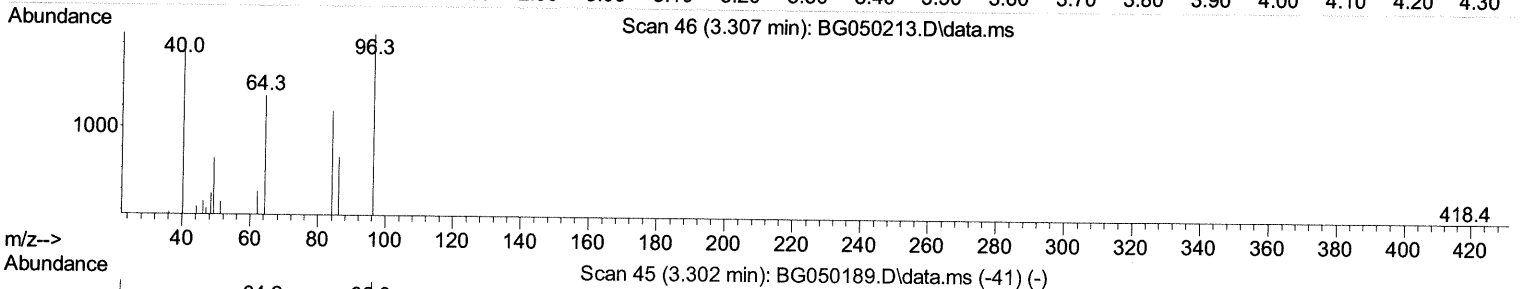
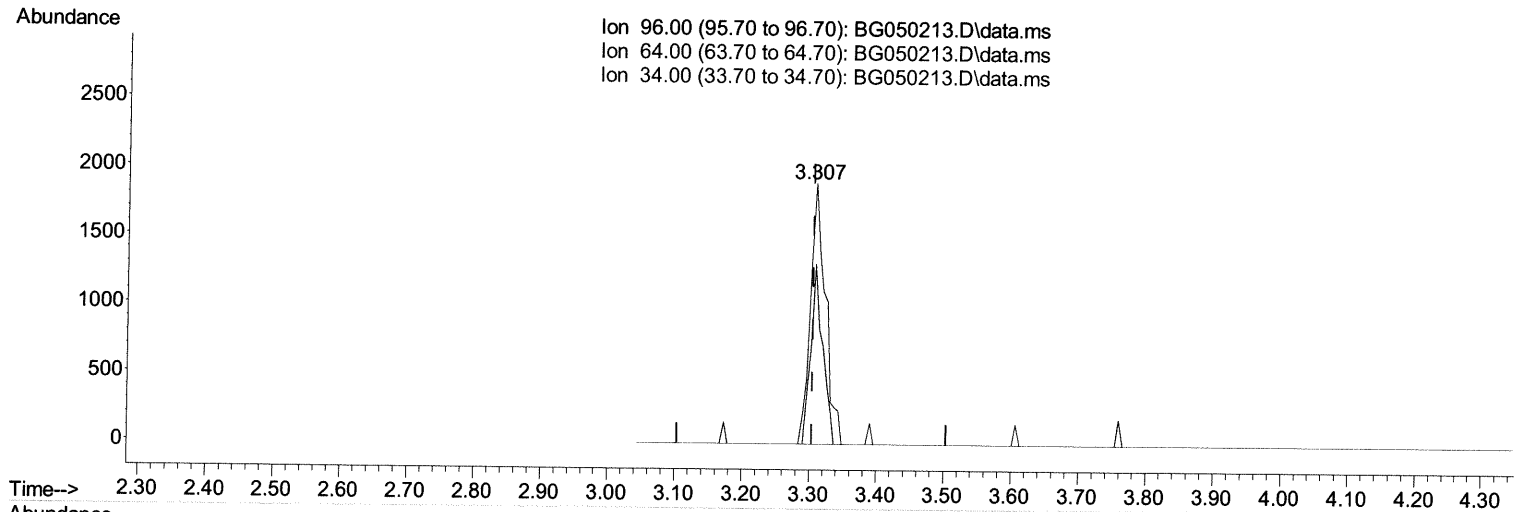
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TIC: BG050213.D\data.ms

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

3.307min (+ 0.003) 2.69 ng/uL m *Oq/10/21/24*

response 2925

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	68.93
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

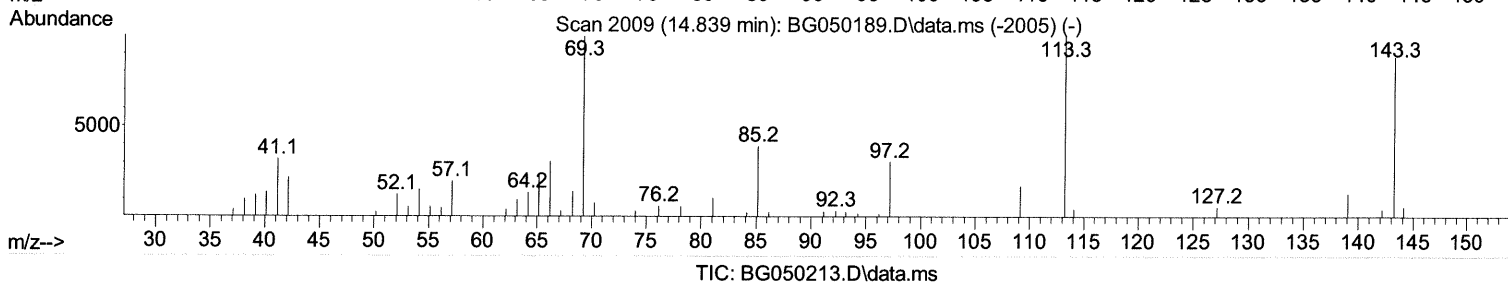
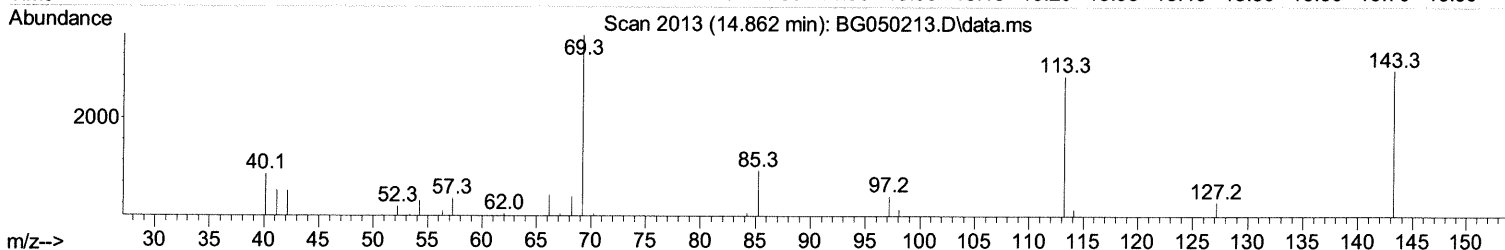
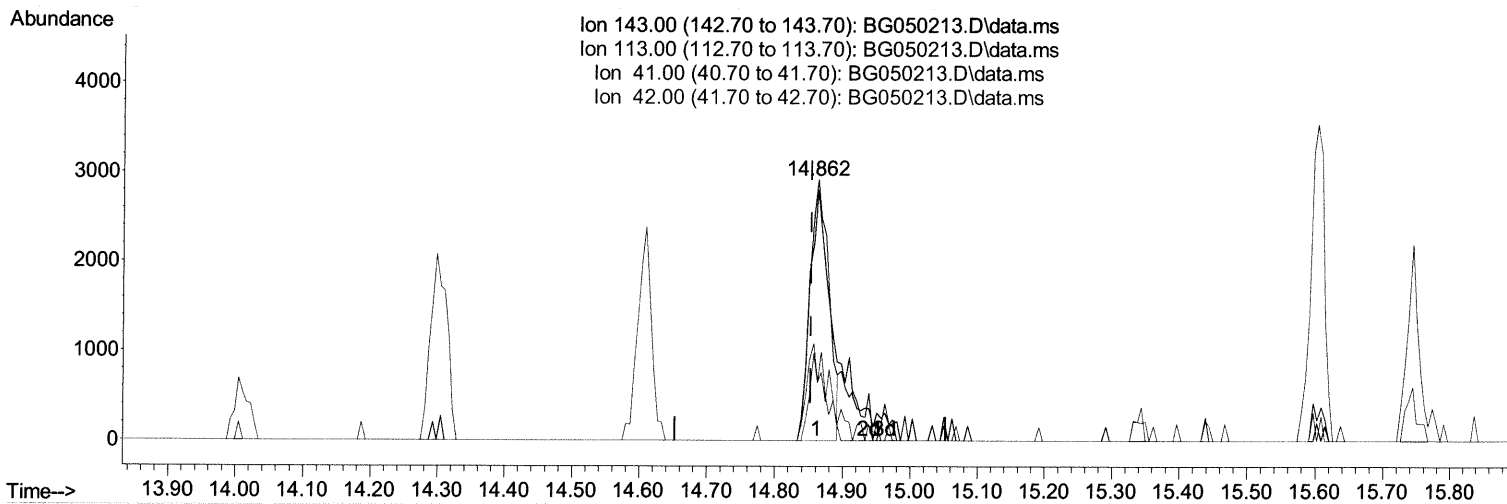
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(54) 4-Nitrophenol-d4 (S)

14.862min (+ 0.009) 5.80 ng/ul

response 5723

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	96.12#
41.00	45.30	22.20#
42.00	25.60	21.96

Quantitation Report (Qedit)

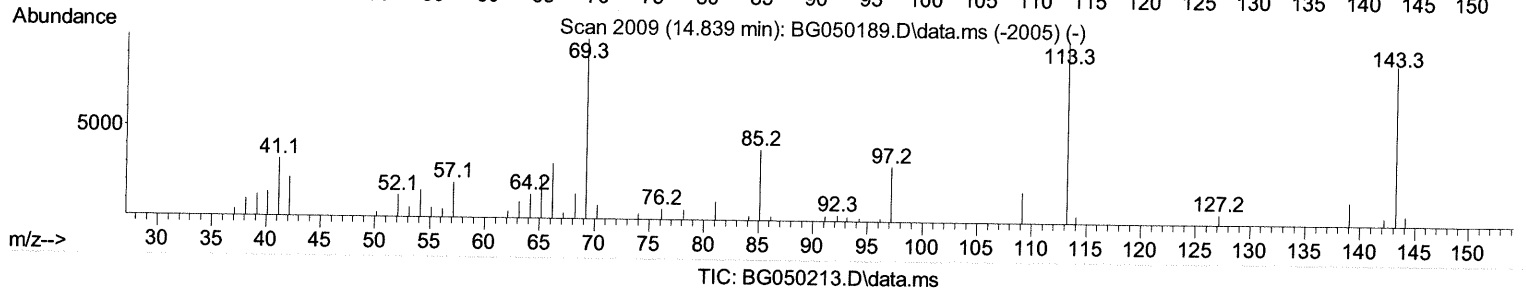
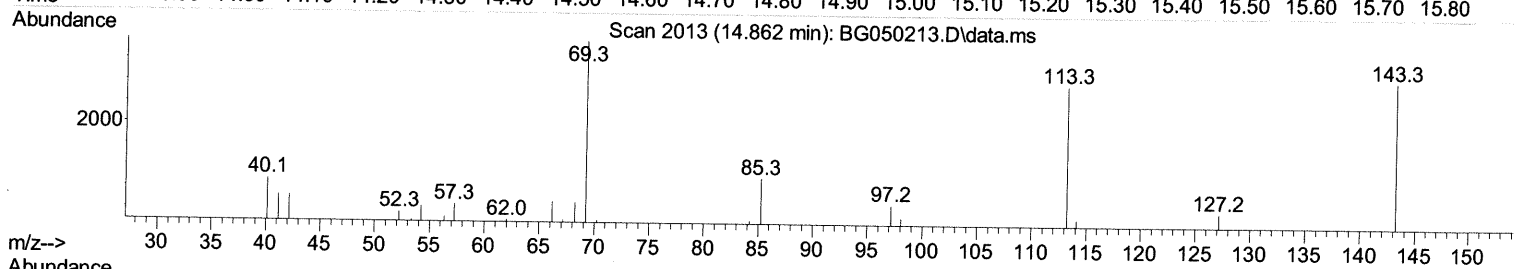
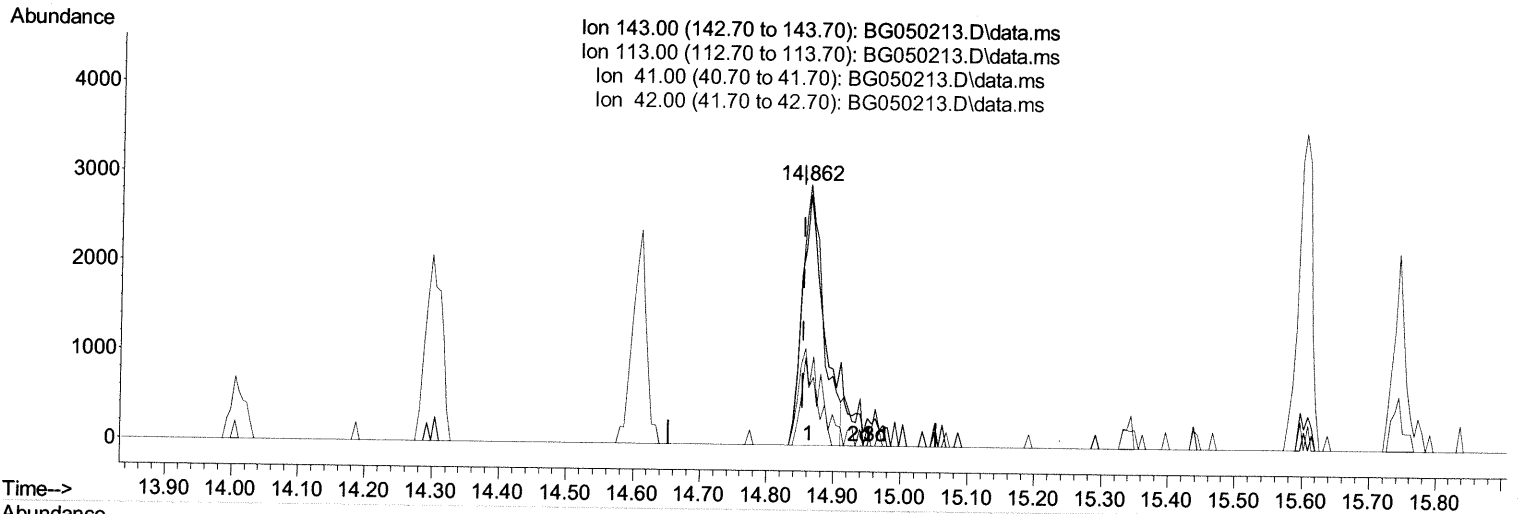
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Data File : BG050213.D
Acq On : 9 Sep 2021 00:54
Operator : CG/JU
Sample : M3651-14
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKM8

Manual Integrations
APPROVED

mohammad
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Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.862min (+ 0.009) 6.46 ng/ul m 09/10/21 JU

response 6378

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	96.12#
41.00	45.30	22.20#
42.00	25.60	21.96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
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 Operator : CG/JU
 Sample : M3651-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	53833	20.000	ng/ul	0.00
20) Naphthalene-d8	10.762	136	282695	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.610	164	108382	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.365	188	233710	20.000	ng/ul	0.00
79) Chrysene-d12	21.635	240	246655	20.000	ng/ul	0.00
88) Perylene-d12	24.849	264	247530	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.307	96	2925m >	2.686	ng/ul >	0.00 09/10/21 54
4) Pyridine-d5	3.748	84	31061	8.036	ng/ul	0.00
7) Phenol-d5	7.126	99	49431	11.826	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.267	67	80405	32.939	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.484	132	111730	32.209	ng/ul	0.00
15) 4-Methylphenol-d8	8.671	113	50223	15.282	ng/ul	0.00
21) Nitrobenzene-d5	9.117	128	49145	25.327	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	53504	22.676	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	128353	28.502	ng/ul	0.00
31) 4-Chloroaniline-d4	10.909	131	164041	29.567	ng/ul	0.00
46) Dimethylphthalate-d6	14.010	166	283003	34.581	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	335676	34.448	ng/ul	0.00
54) 4-Nitrophenol-d4	14.862	143	6378m >	6.459	ng/ul >	0.00 09/11/01
60) Fluorene-d10	15.602	176	242791	35.730	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.743	200	38086	27.016	ng/ul	0.00
73) Anthracene-d10	17.465	188	411076	39.181	ng/ul	0.00
81) Pyrene-d10	19.756	212	494109	40.217	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.625	264	486414	37.121	ng/ul	-0.01

Target Compounds

Qvalue

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