

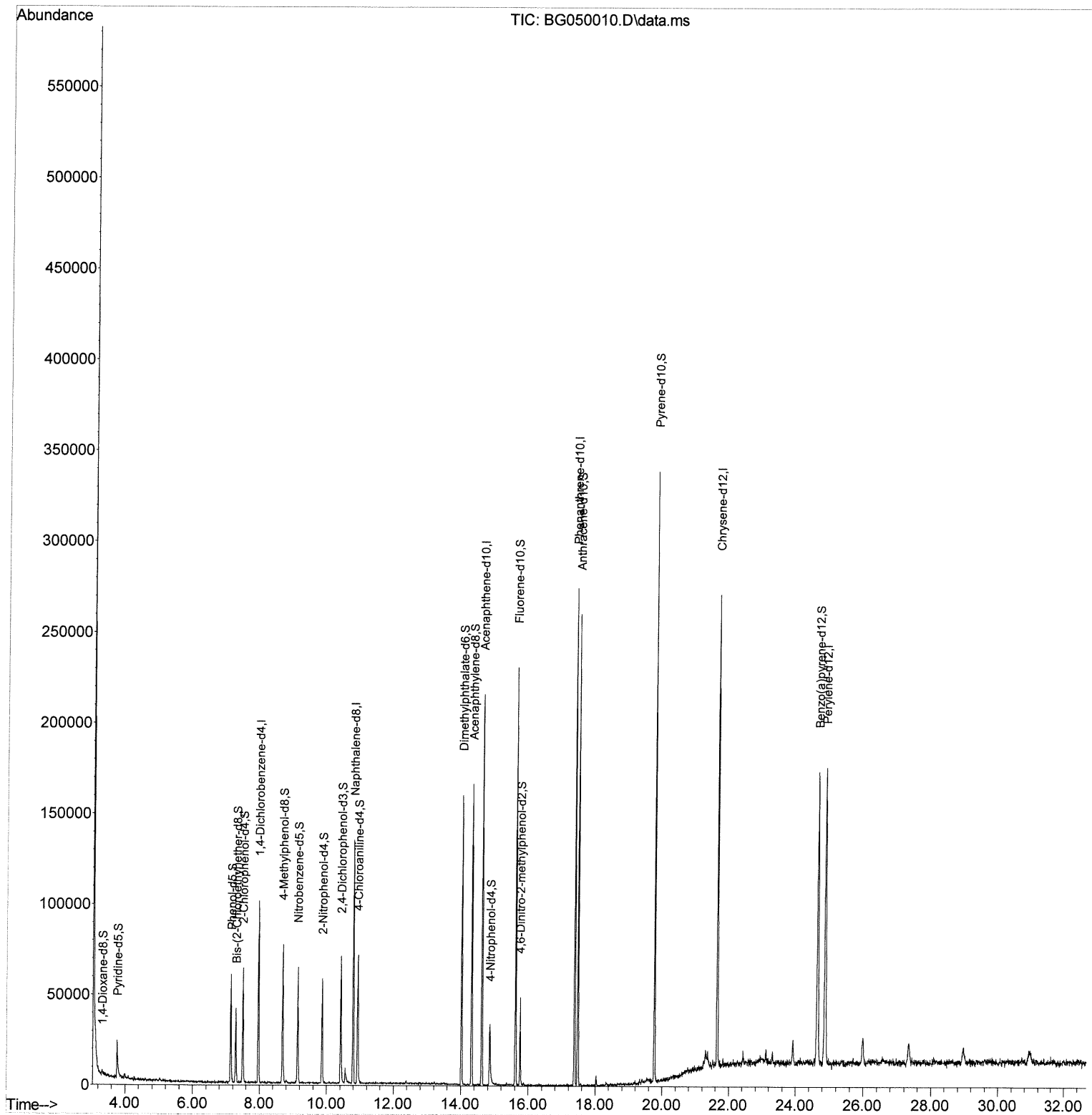
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082621\
Data File : BG050009.D
Acq On : 27 Aug 2021 23:08
Operator : CG/JU
Sample : M3365-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKC0

Manual Integrations
APPROVED

mohammad
8/30/2021 10:33:00 AM

Quant Time: Aug 28 01:31:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 27 11:22:49 2021
Response via : Initial Calibration



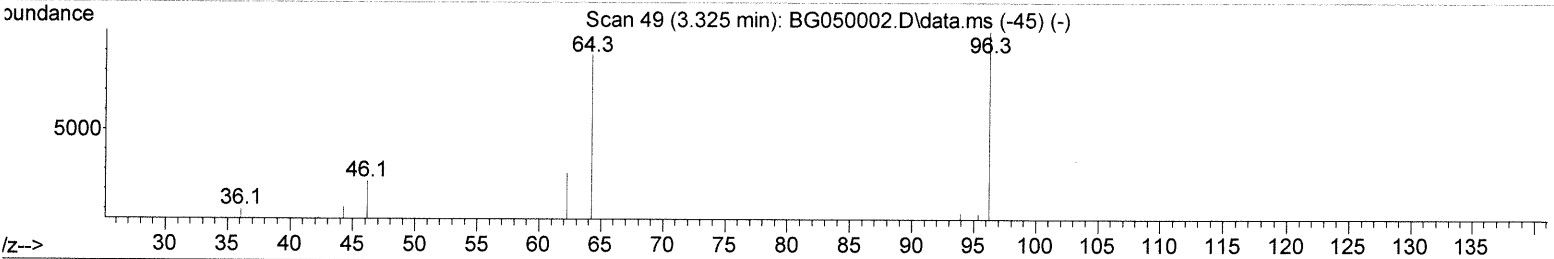
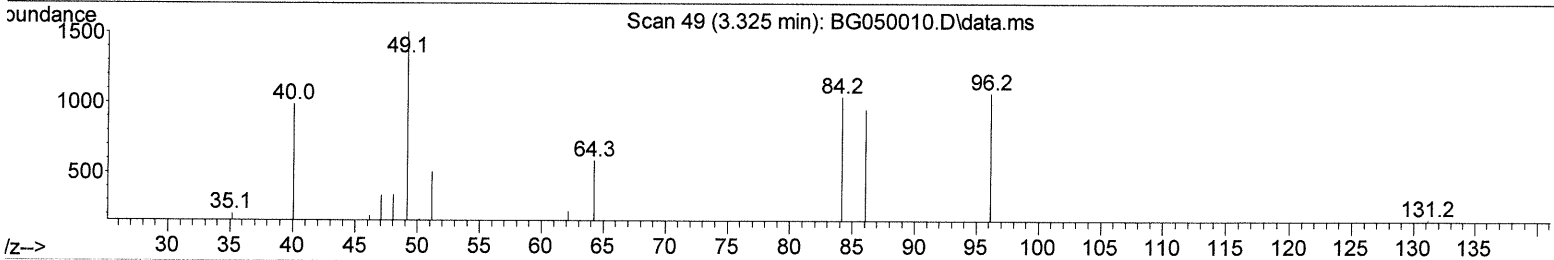
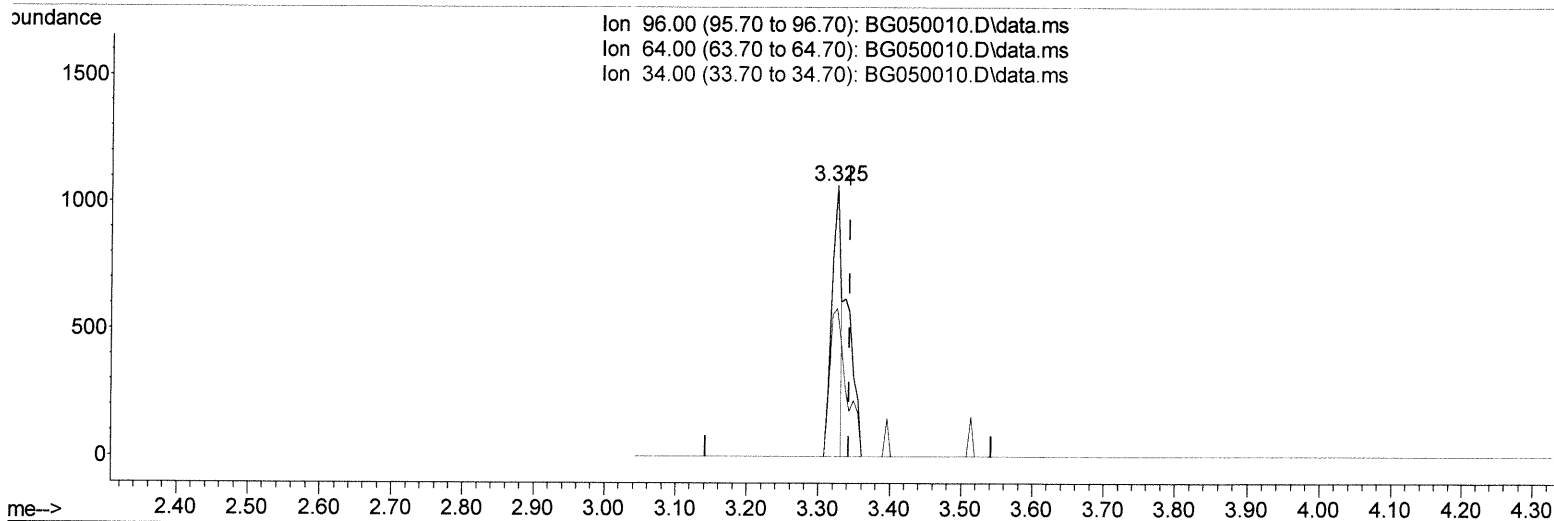
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TIC: BG050010.D\data.ms

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

3.325min (-0.017) 1.82 ng/uL

response	959	
Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	54.59
34.00	0.00	0.00
0.00	0.00	0.00

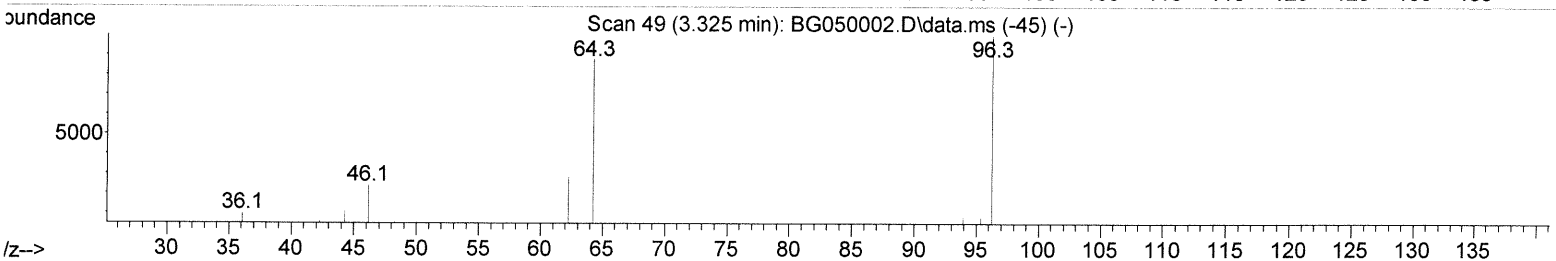
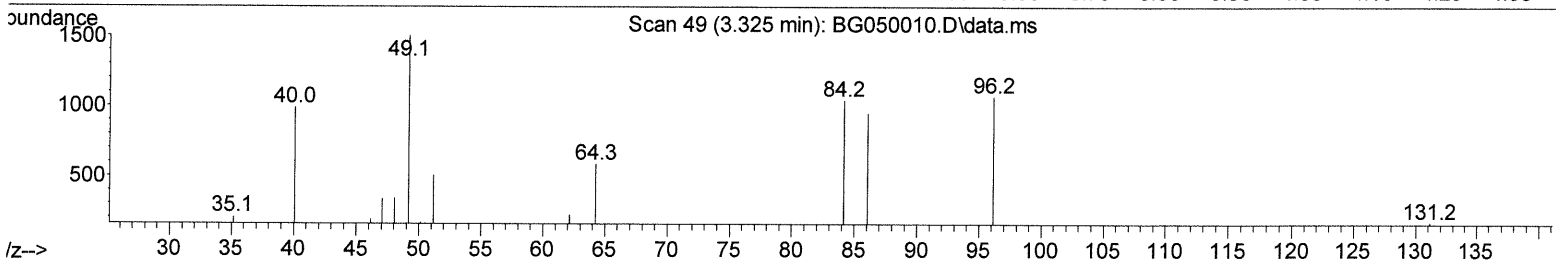
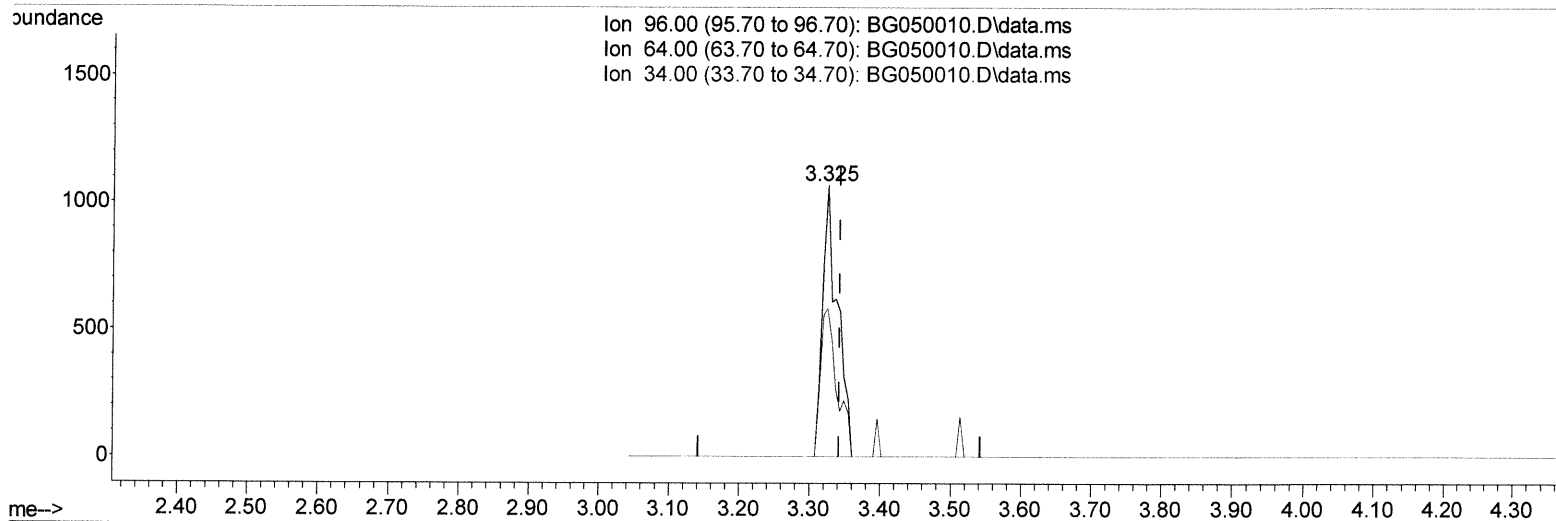
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TIC: BG050010.D\data.ms

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

3.325min (-0.017) 2.97 ng/uL *Ju 8/21/21*

response 1567

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	54.59
34.00	0.00	0.00
0.00	0.00	0.00

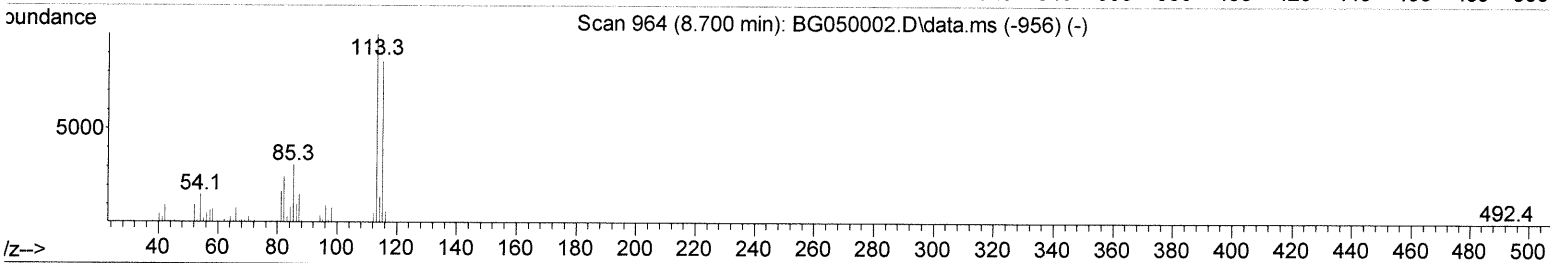
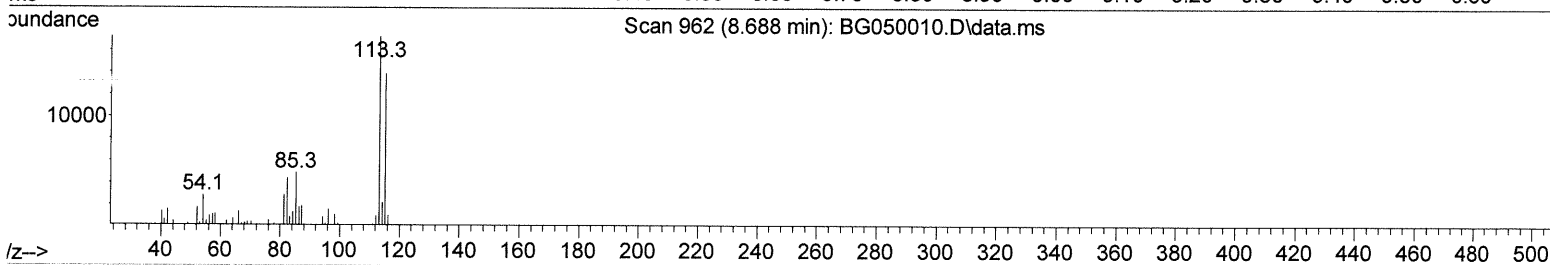
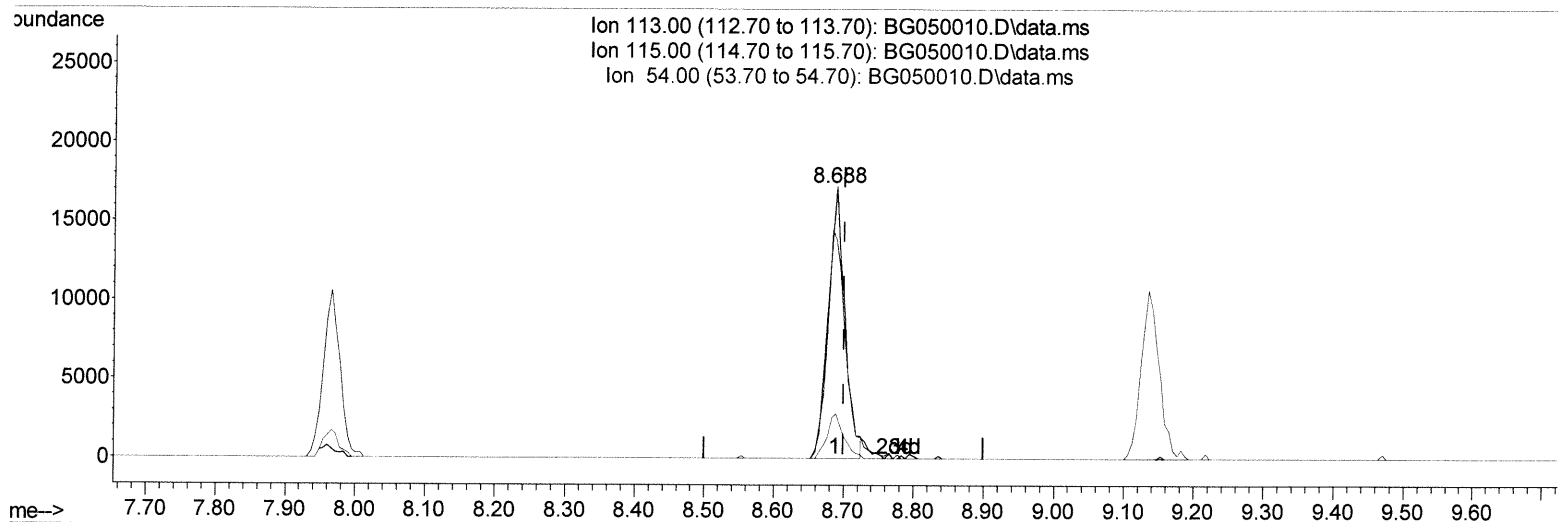
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TIC: BG050010.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.688min (-0.011) 15.72 ng/ul

response 28615

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	91.90	80.53
54.00	14.30	16.42
0.00	0.00	0.00

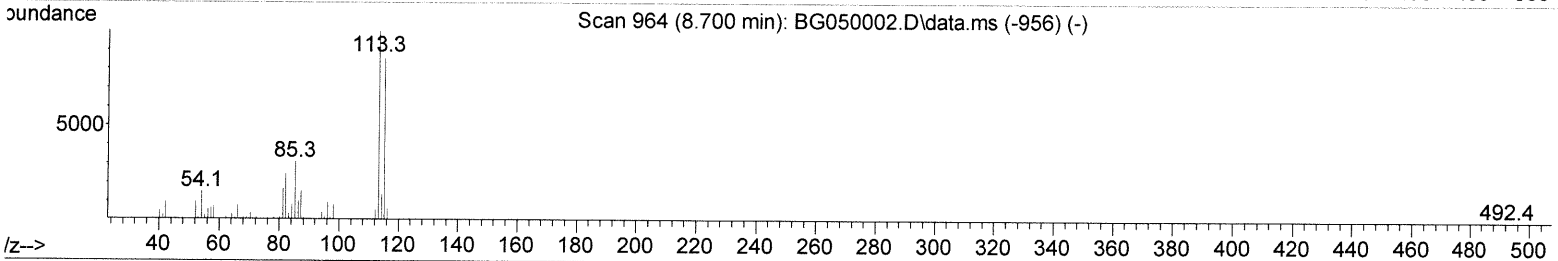
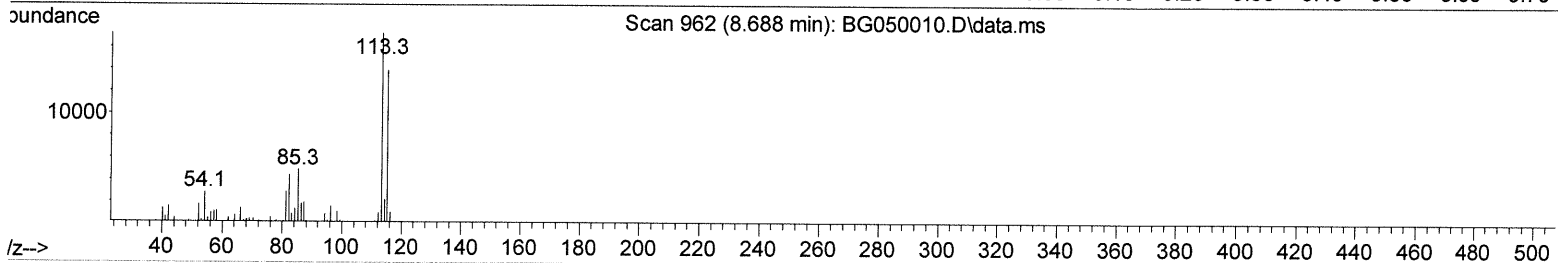
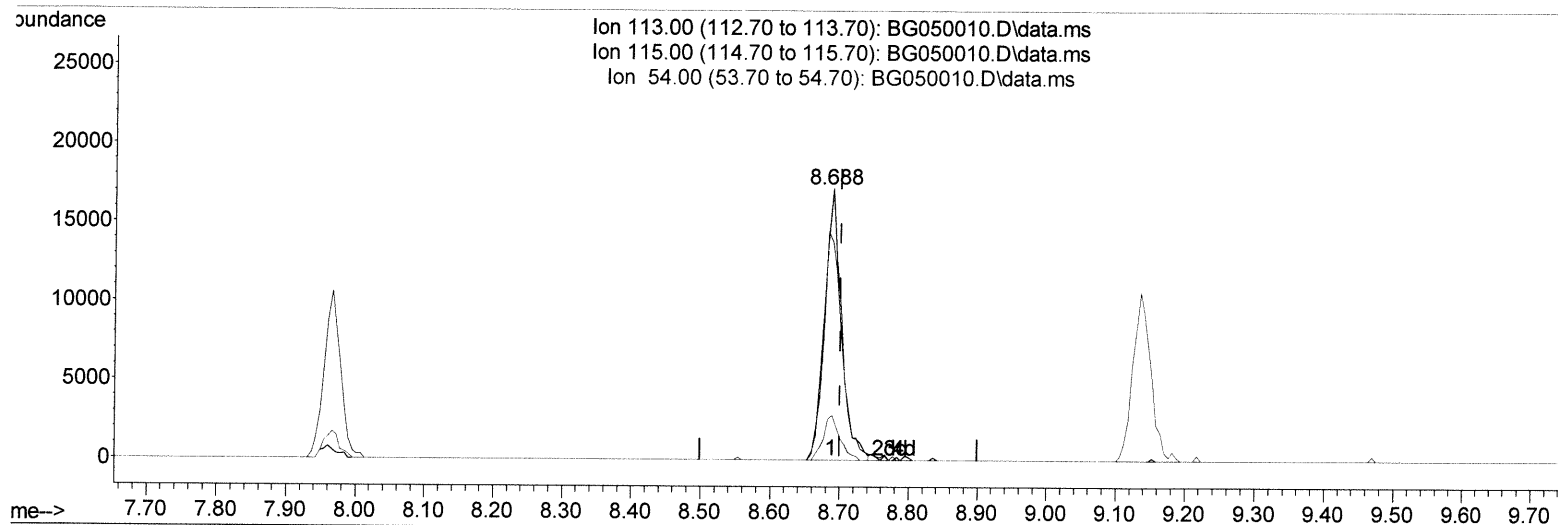
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

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 8/30/2021 10:33:00 AM

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TIC: BG050010.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.688min (-0.011) 16.09 ng/ul m

response 29283

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	91.90	80.53
54.00	14.30	16.42
0.00	0.00	0.00

JU 8/31/21

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 Operator : CG/JU
 Sample : M3365-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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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	7.966	152	27214	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.786	136	113777	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.627	164	78645	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.377	188	171912	20.000	ng/ul	#-0.02
79) Chrysene-d12	21.653	240	161917	20.000	ng/ul	-0.01
88) Perylene-d12	24.872	264	165624	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	1567m	2.969	ng/uL	>0.02
4) Pyridine-d5	3.766	84	14670	9.229	ng/ul	0.00
7) Phenol-d5	7.138	99	36288	15.703	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.290	67	21198	16.511	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.496	132	29921	17.304	ng/ul	-0.02
15) 4-Methylphenol-d8	8.688	113	29283m	16.090	ng/ul	>-0.01
21) Nitrobenzene-d5	9.135	128	15227	17.262	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.863	143	17235	16.409	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.421	165	28308	15.111	ng/ul	0.00
31) 4-Chloroaniline-d4	10.927	131	38217	14.988	ng/ul	-0.01
46) Dimethylphthalate-d6	14.022	166	104557	17.372	ng/ul	-0.02
49) Acenaphthylene-d8	14.322	160	127317	18.041	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.862	143	10997	12.629	ng/ul	0.00
60) Fluorene-d10	15.620	176	89606	17.559	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.755	200	11079	10.017	ng/ul	-0.01
73) Anthracene-d10	17.477	188	152602	19.768	ng/ul	-0.02
81) Pyrene-d10	19.768	212	181065	20.693	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.649	264	166991	19.005	ng/ul	-0.02

Target Compounds Qvalue

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