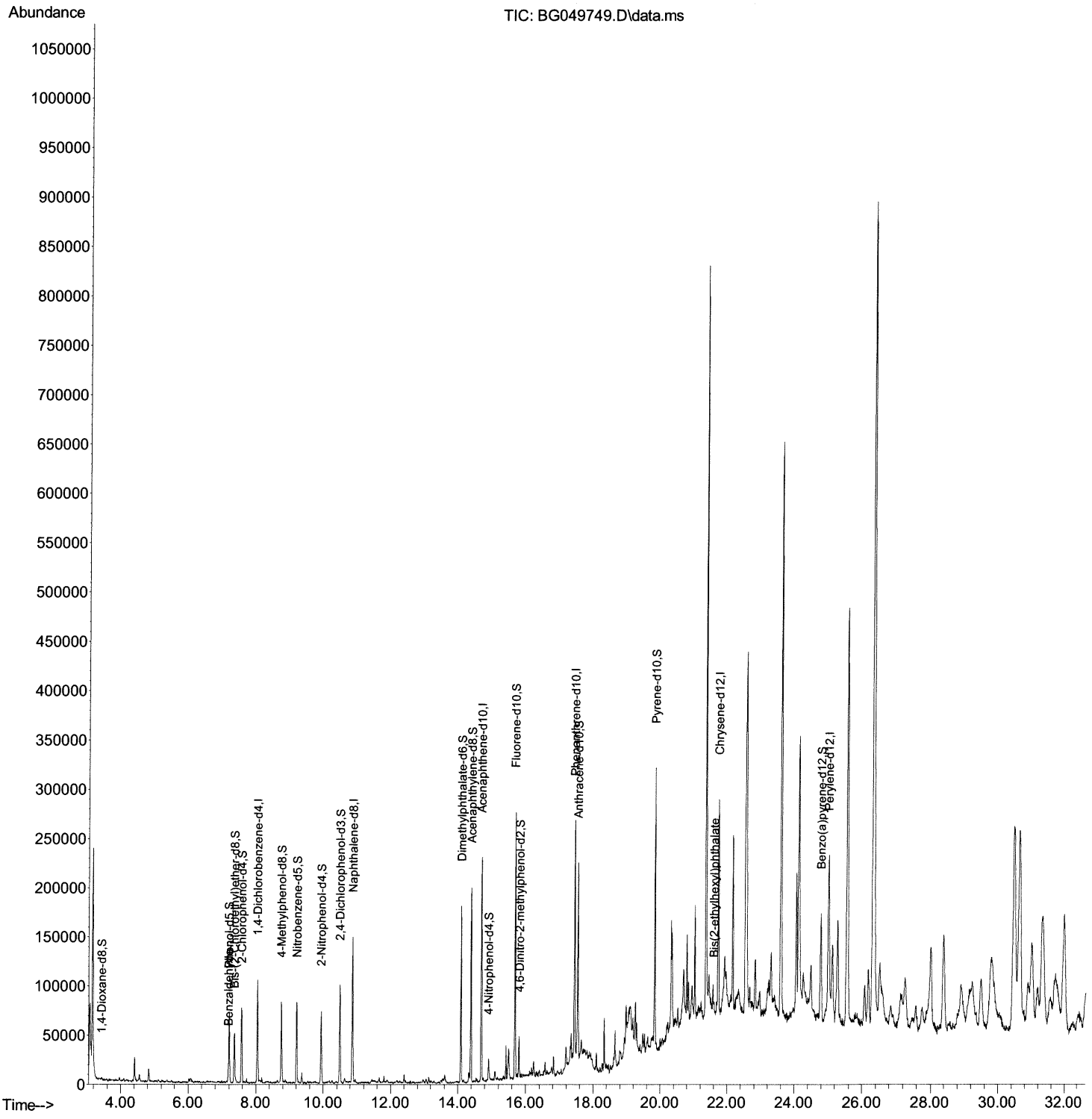
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080921\
Data File : BG049749.D
Acq On : 9 Aug 2021 23:03
Operator : CG/JU
Sample : M3244-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Aug 10 01:12:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 09 11:39:37 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
JCE01

Manual Integrations APPROVED
mohammad
8/10/2021 4:33:40 PM



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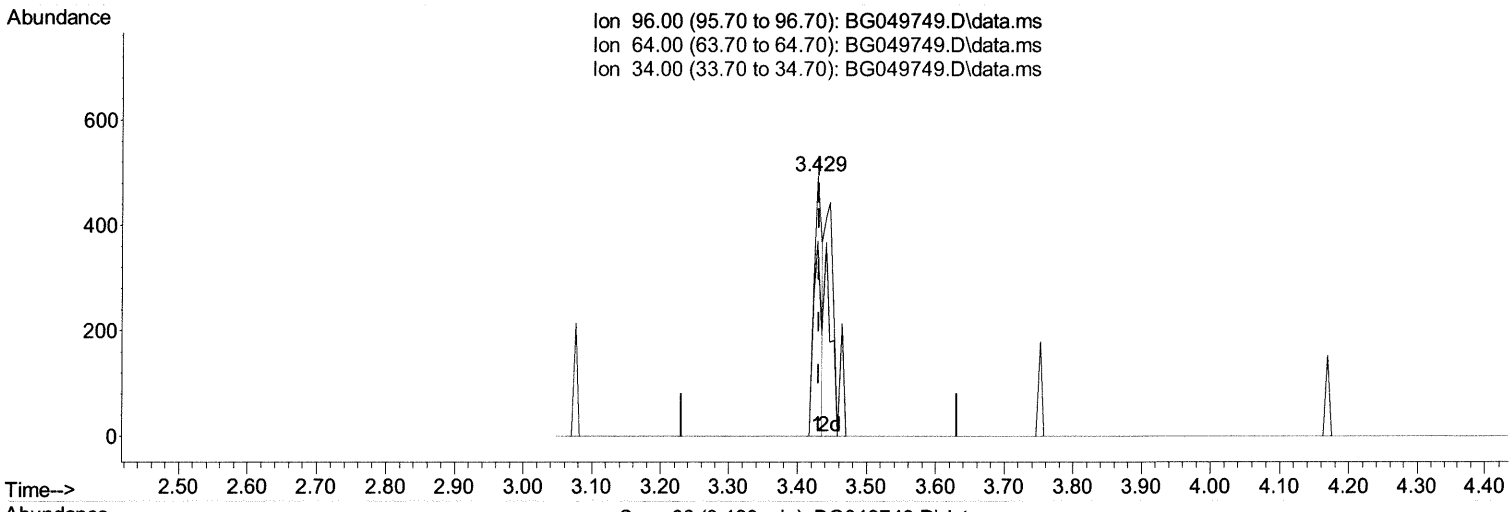

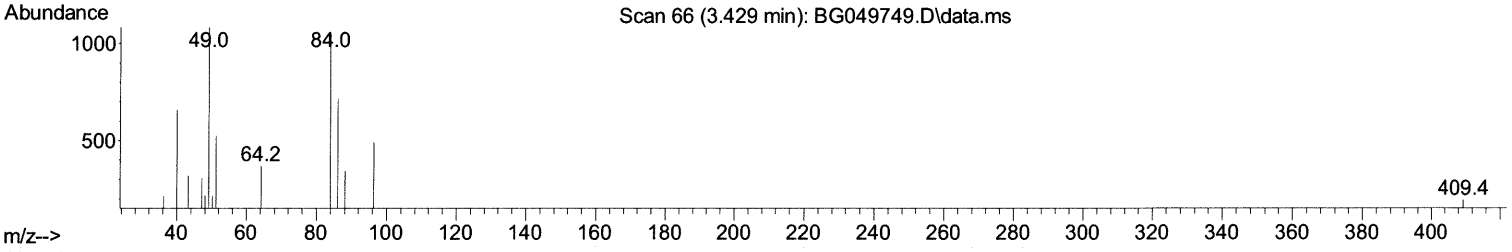

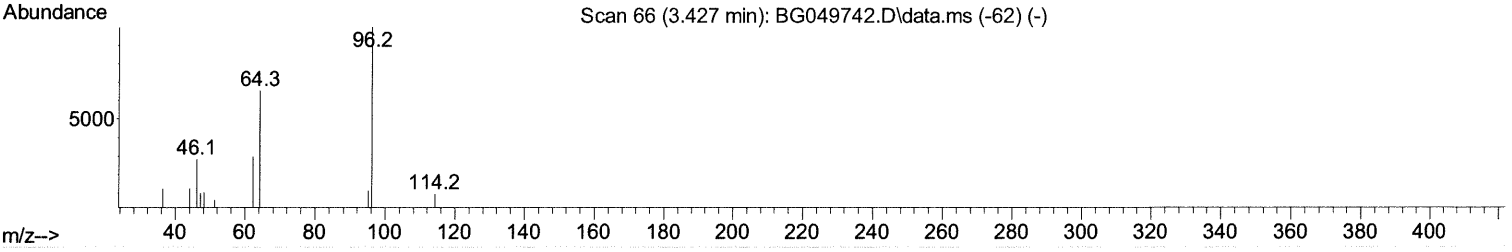

TIC: BG049749.D\data.ms

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

3.429min (-0.002) 0.67 ng/uL

response 407

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	74.90
34.00	0.00	0.00
0.00	0.00	0.00

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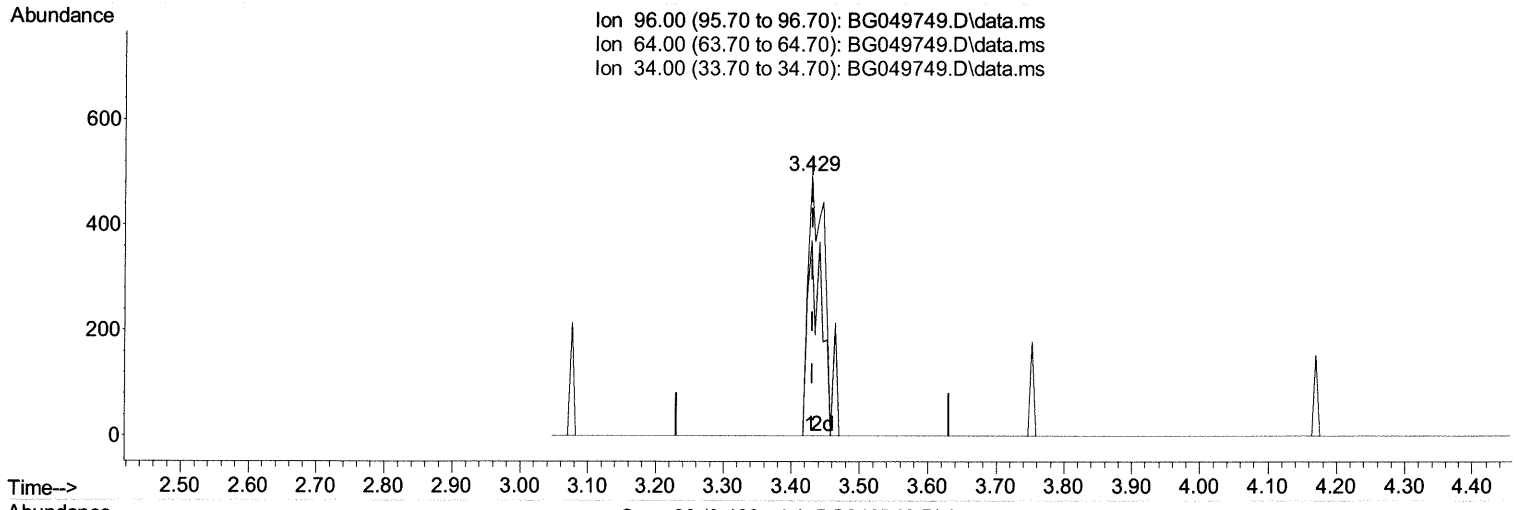

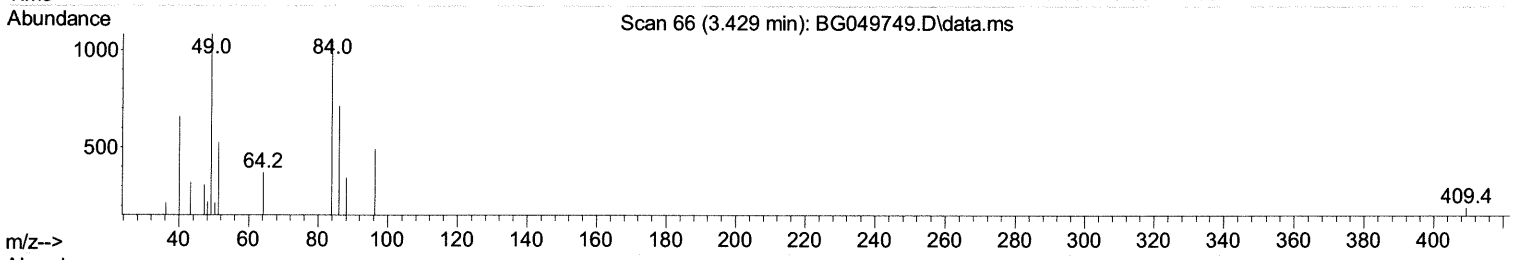

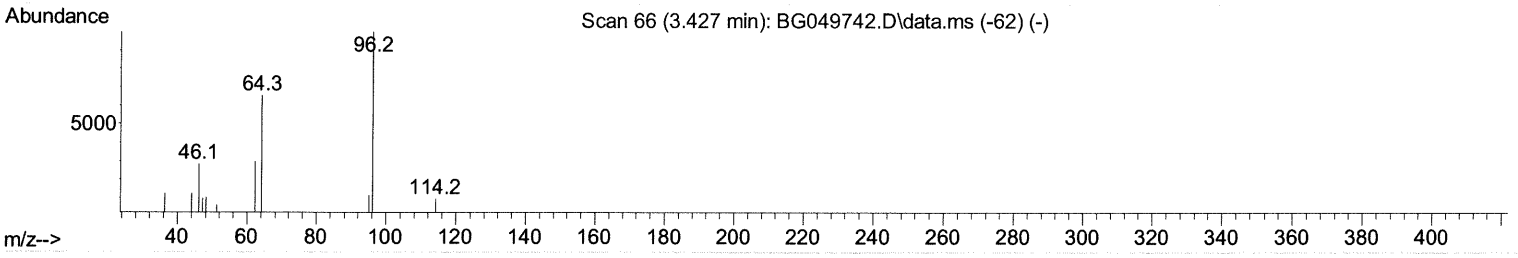

TIC: BG049749.D\data.ms

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

3.429min (-0.002) 1.29 ng/uL m 08/12/21 JU

response 785

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	74.10	74.90
34.00	0.00	0.00
0.00	0.00	0.00

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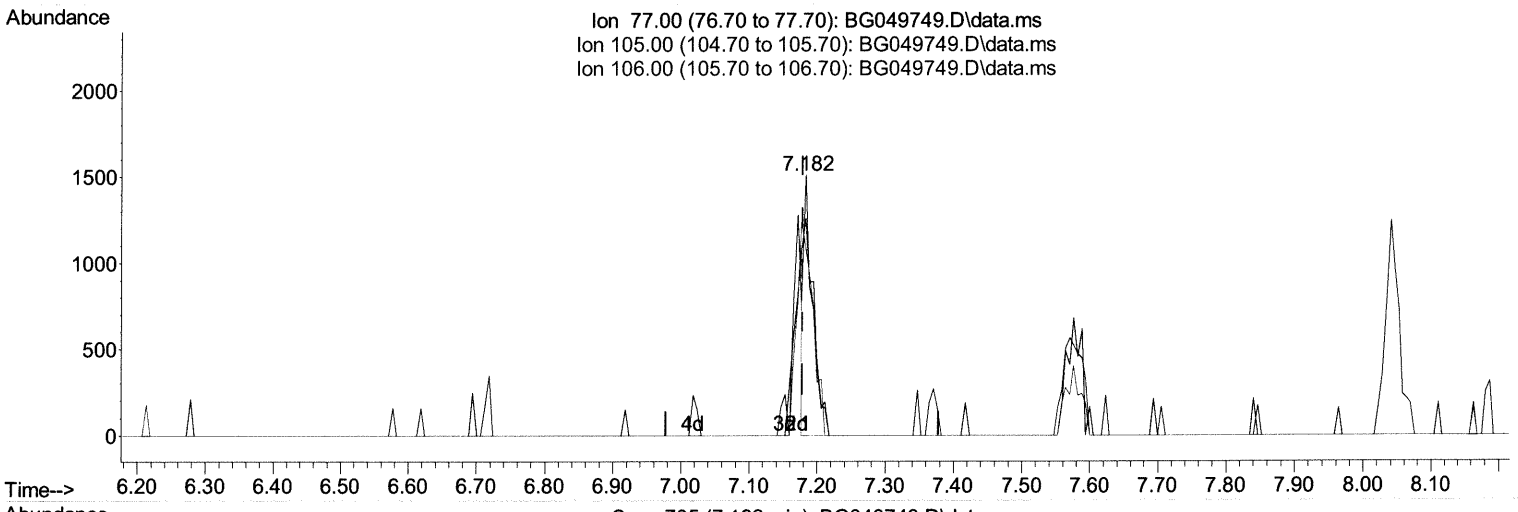

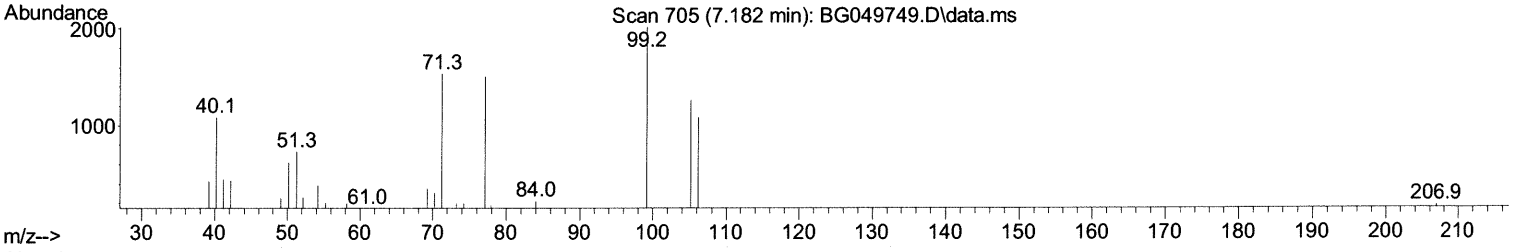

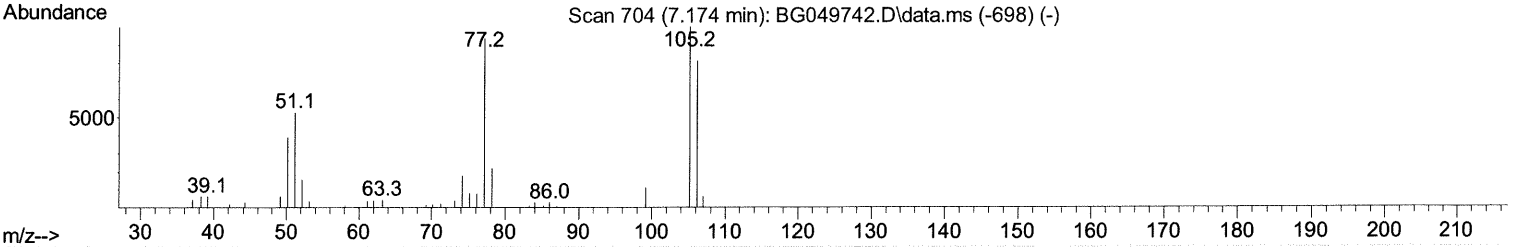

TIC: BG049749.D\data.ms

(6) Benzaldehyde

7.182min (+ 0.004) 0.99 ng/ul

response 1366

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	104.10	83.45
106.00	101.20	72.01#
0.00	0.00	0.00

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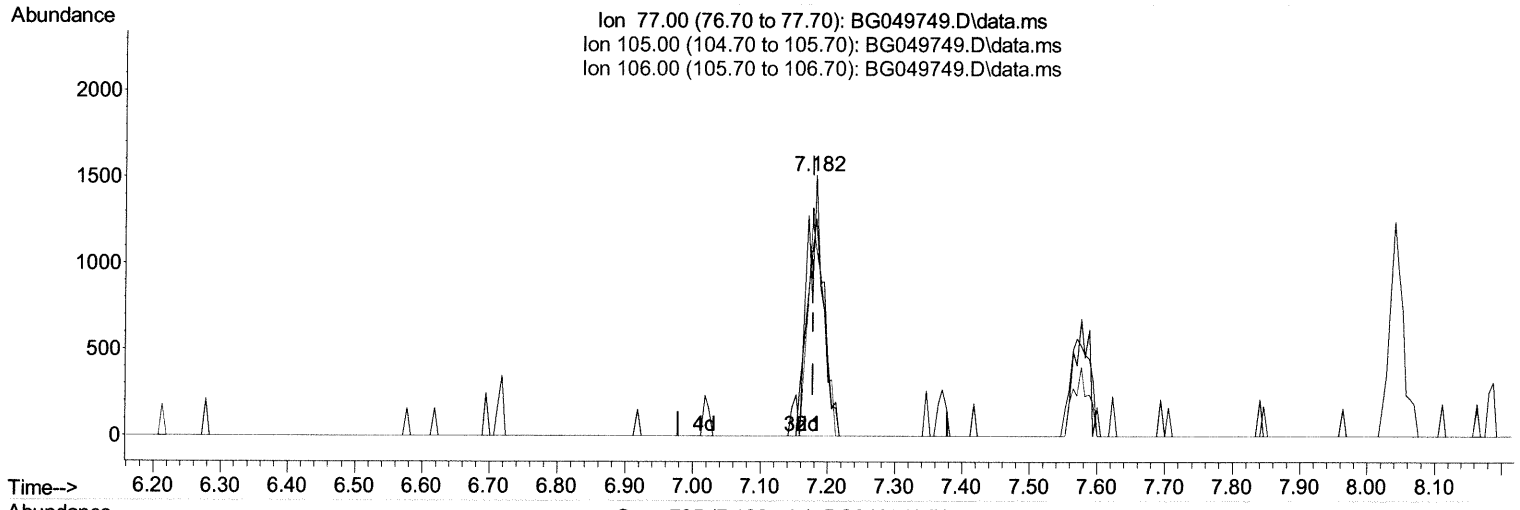

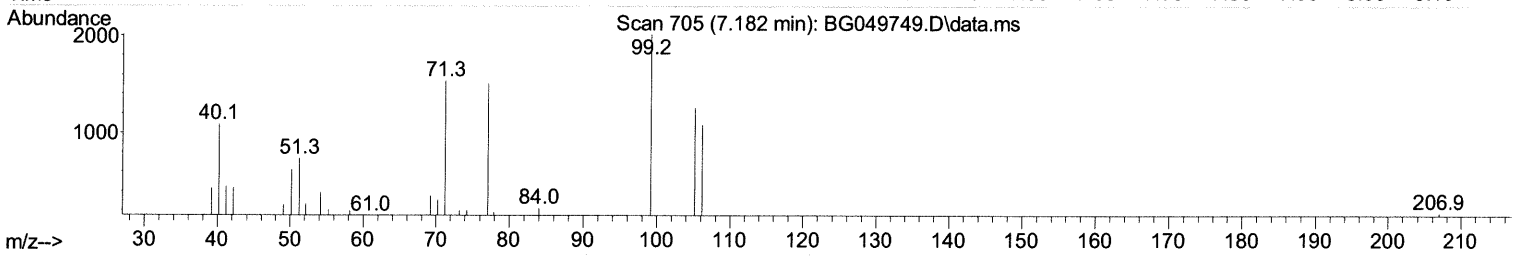

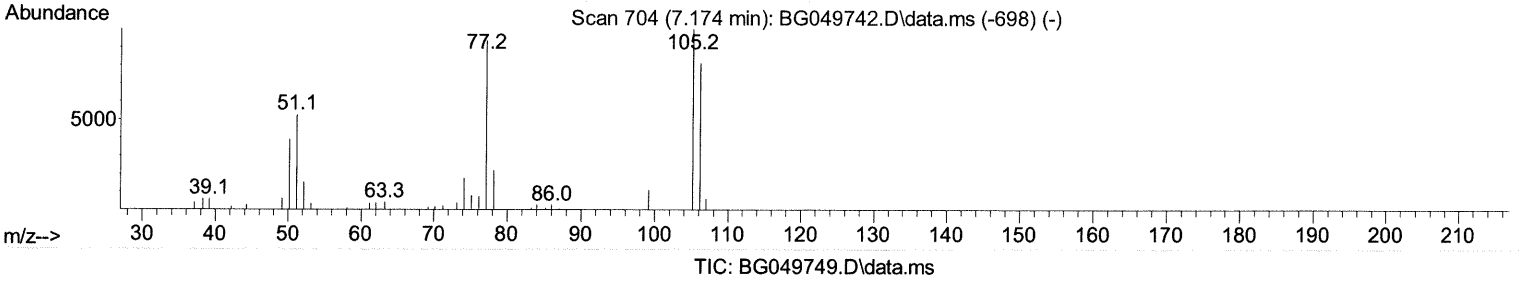

TIC: BG049749.D\data.ms

(6) Benzaldehyde

7.182min (+ 0.004) 1.71 ng/ul m 08/12/21 JU

response 2353

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	104.10	83.45
106.00	101.20	72.01#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	28384	20.000	ng/ul	0.00
20) Naphthalene-d8	10.866	136	118549	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.696	164	79562	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	145154	20.000	ng/ul	0.00
79) Chrysene-d12	21.733	240	130352	20.000	ng/ul	0.00
88) Perylene-d12	25.017	264	131038	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.429	96	785m	1.293	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.206	99	36888	14.320	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.364	67	24803	16.762	ng/ul	0.00
11) 2-Chlorophenol-d4	7.576	132	32100	17.411	ng/ul	0.00
15) 4-Methylphenol-d8	8.757	113	26973	13.733	ng/ul	0.00
21) Nitrobenzene-d5	9.215	128	18405	19.709	ng/ul	0.00
24) 2-Nitrophenol-d4	9.937	143	20265	19.002	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.490	165	34390	17.102	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.091	166	113110	18.116	ng/ul	0.00
49) Acenaphthylene-d8	14.390	160	144914	19.509	ng/ul	0.00
54) 4-Nitrophenol-d4	14.913	143	5030	4.983	ng/ul	0.00
60) Fluorene-d10	15.688	176	102937	19.180	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.812	200	8922	9.132	ng/ul	0.00
73) Anthracene-d10	17.545	188	116190	16.958	ng/ul	0.00
81) Pyrene-d10	19.836	212	148690	20.703	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.788	264	117824	16.410	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	7.182	77	2353m	1.714	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.598	149	4979	1.009	ng/ul	96

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