

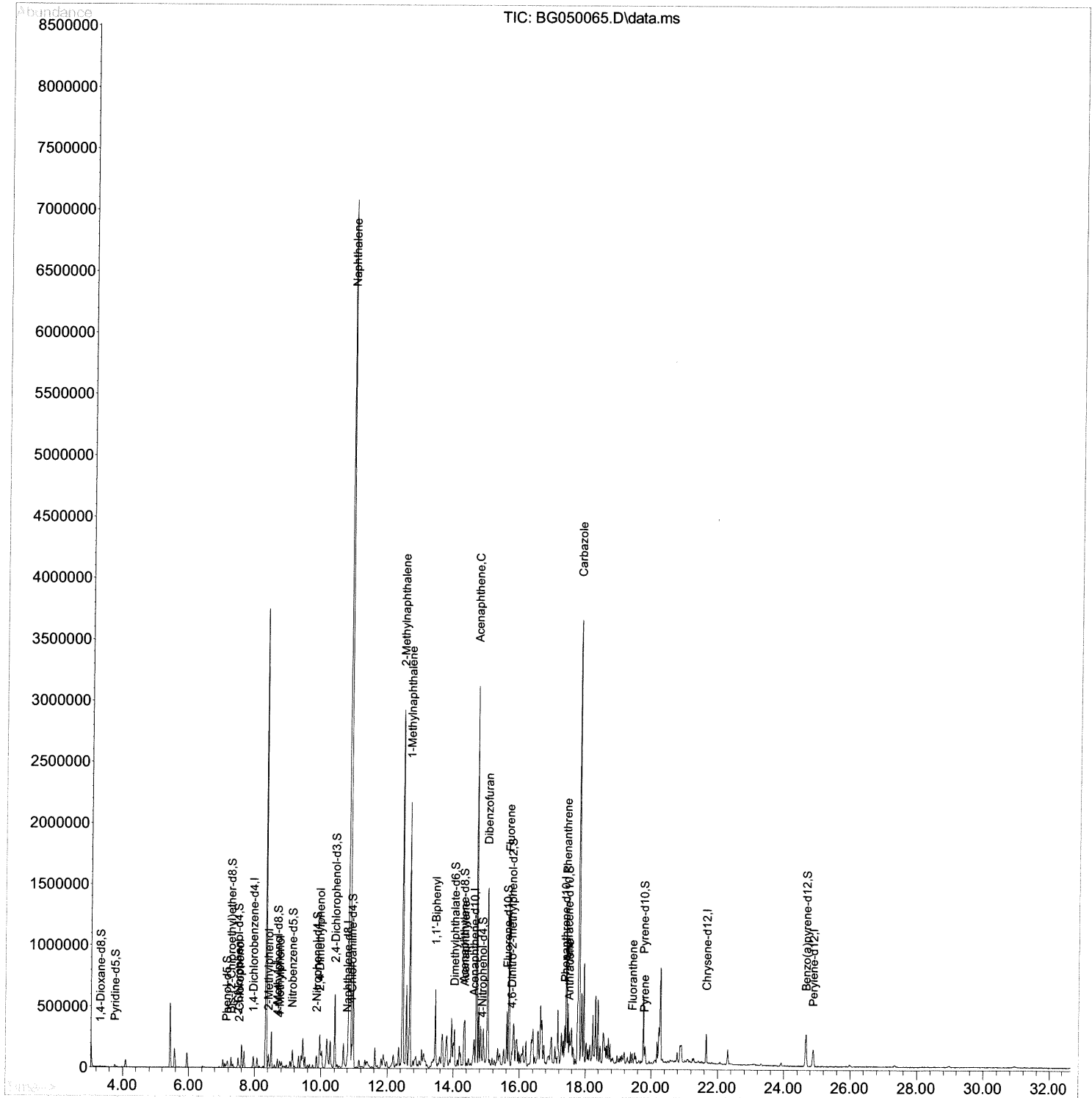
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050065.D
Acq On : 31 Aug 2021 15:02
Operator : CG/JU
Sample : M3464-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKG0

Manual Integrations
APPROVED

mohammad
9/1/2021 4:49:36 PM

Quant Time: Aug 31 16:07:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 30 14:59:55 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

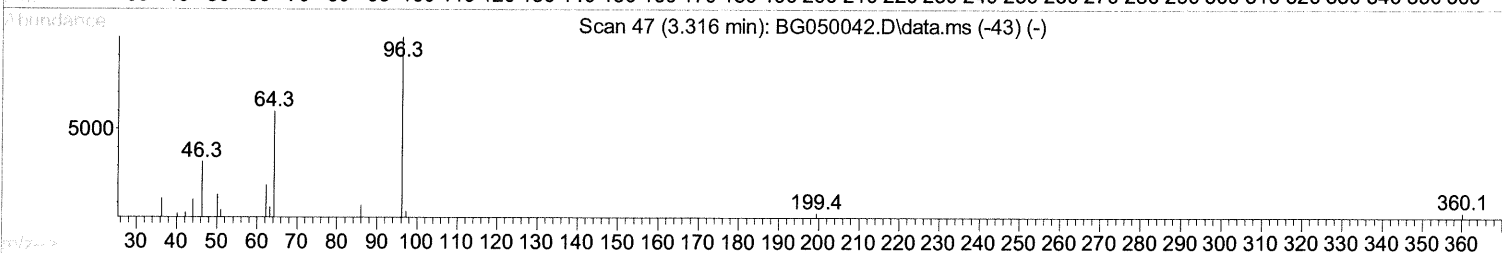
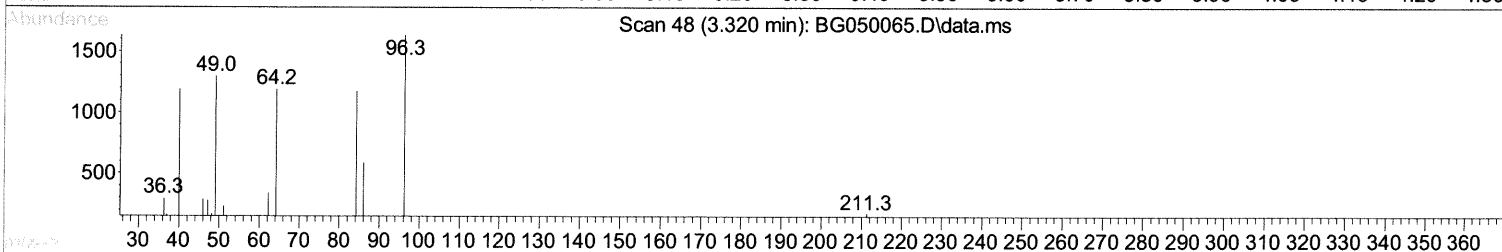
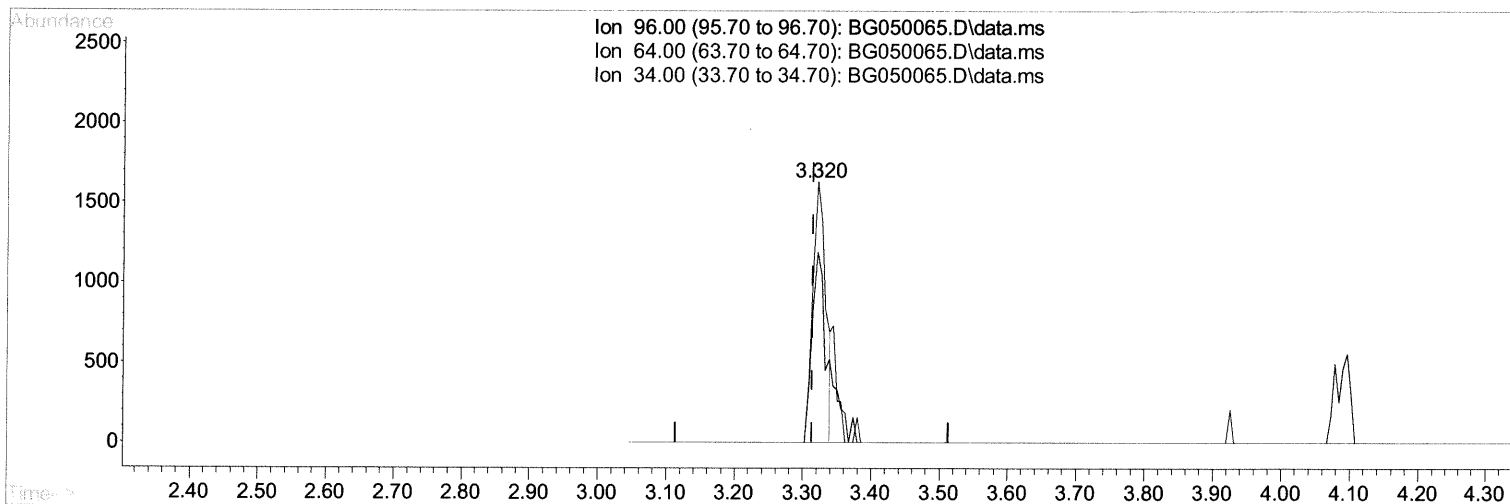
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(3) 1,4-Dioxane-d8 (S)

3.320min (+ 0.007) 4.01 ng/uL

response 2125

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	73.08
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

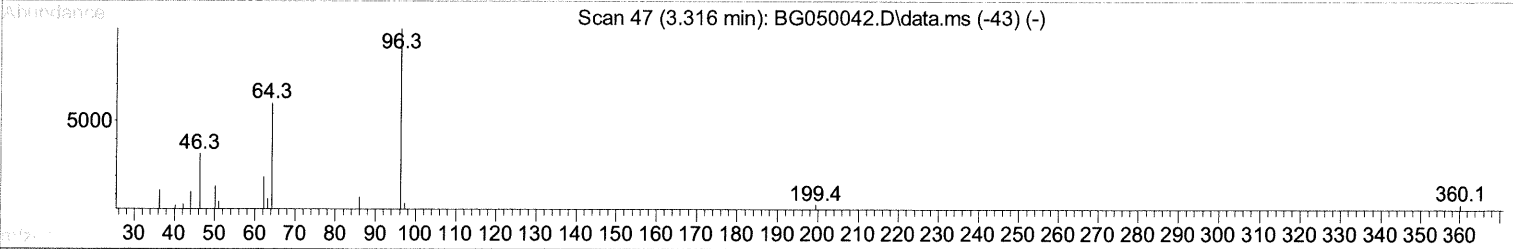
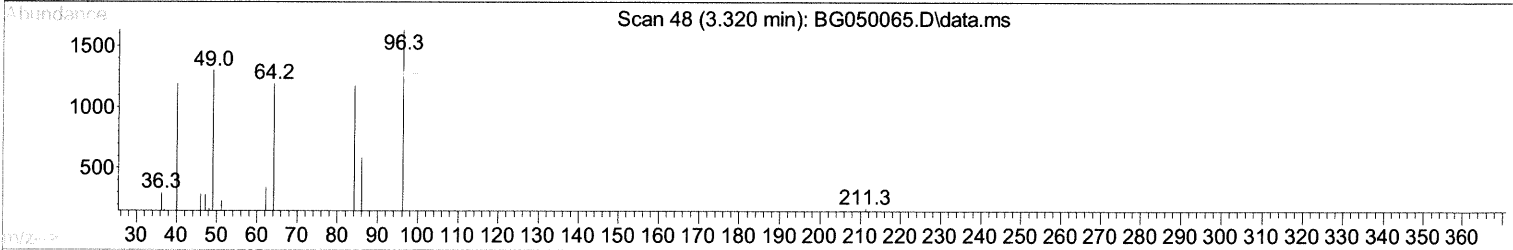
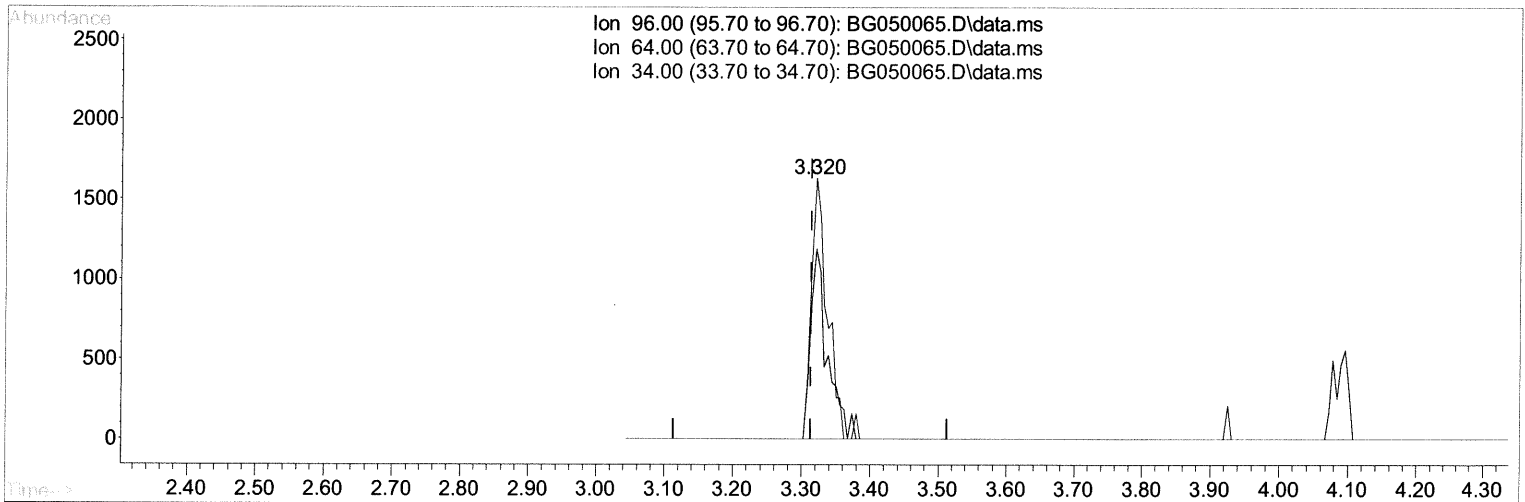
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(3) 1,4-Dioxane-d8 (S)

3.320min (+ 0.007) 4.84 ng/uL m 09/03/21 JU

response 2562

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	73.08
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

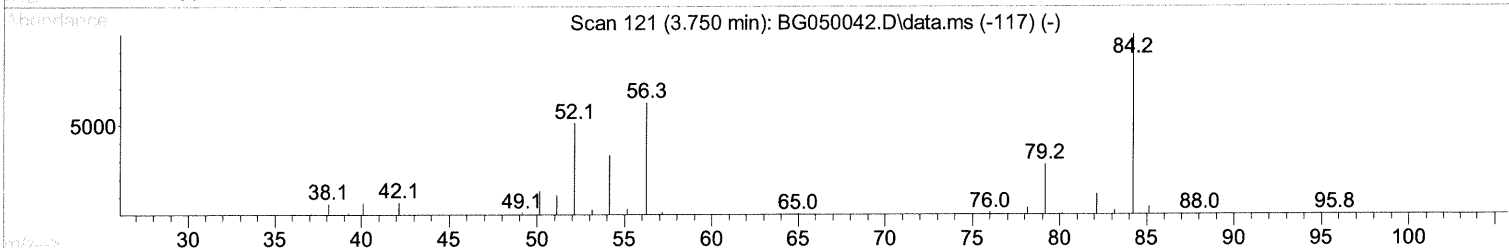
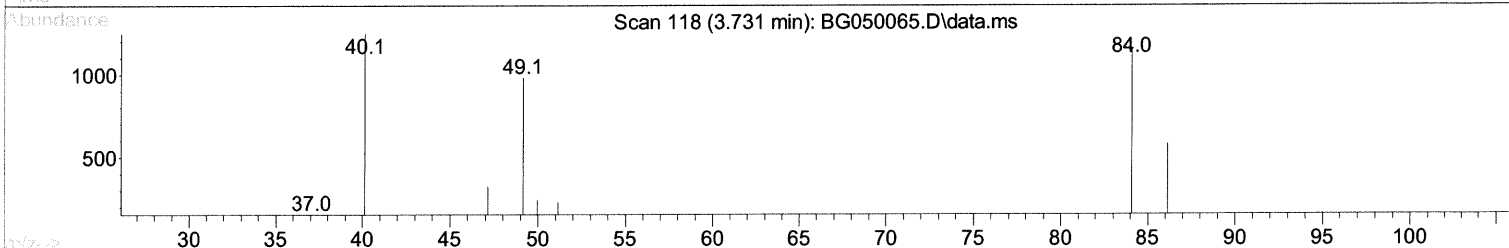
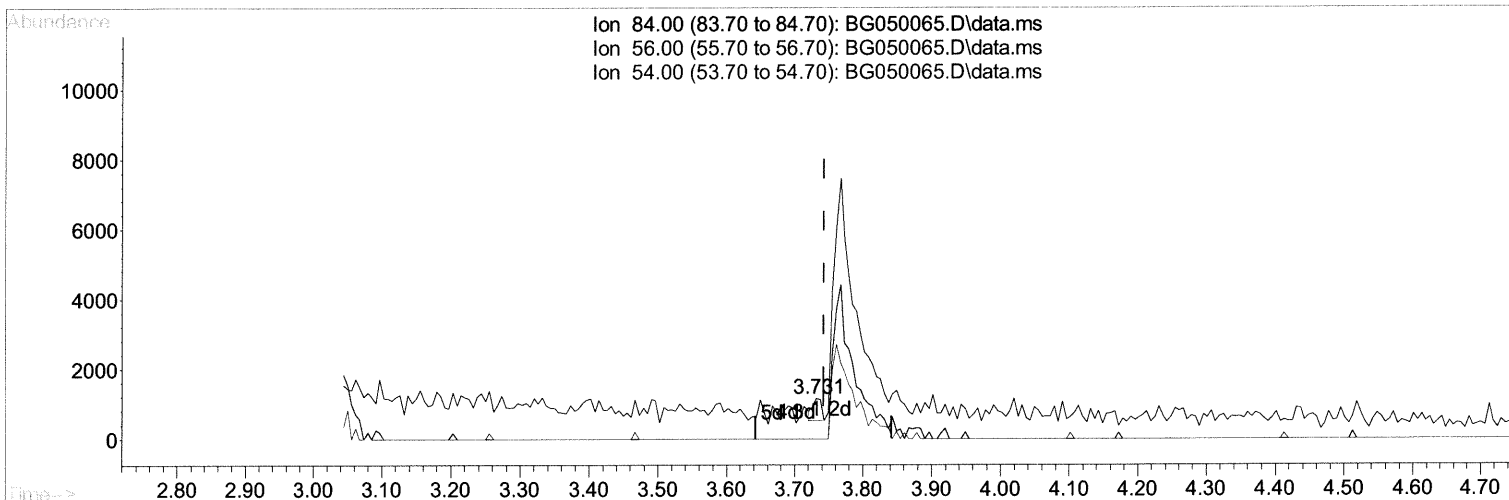
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 Sample : M3464-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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(4) Pyridine-d5 (S)

3.731min (-0.011) 0.35 ng/ul

response 554

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	0.00#
54.00	37.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

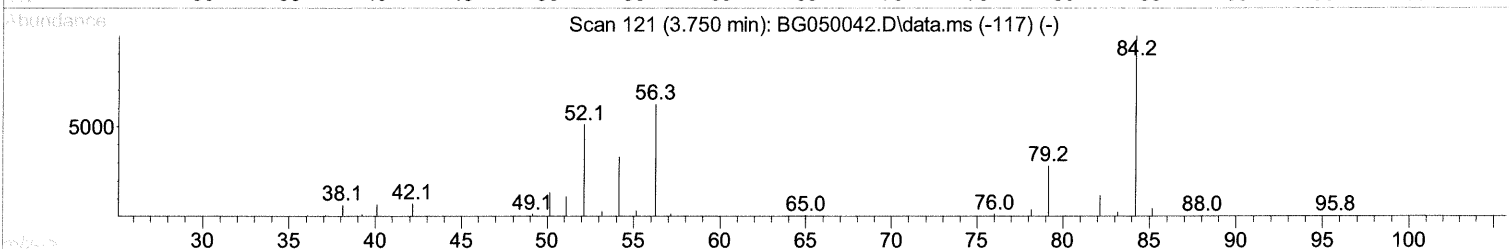
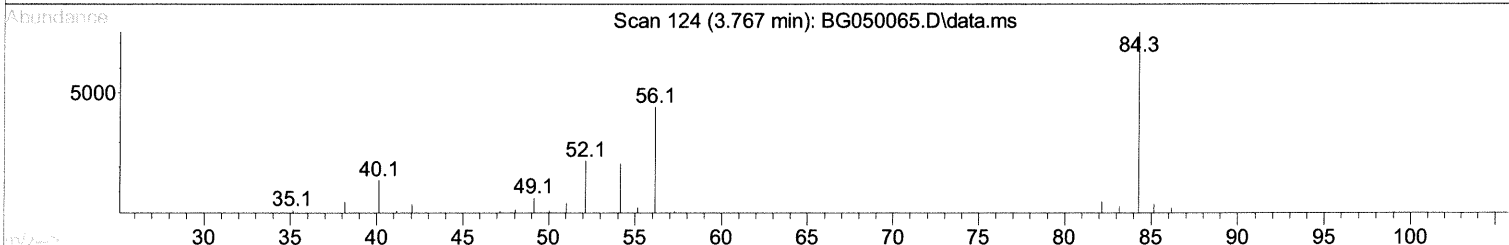
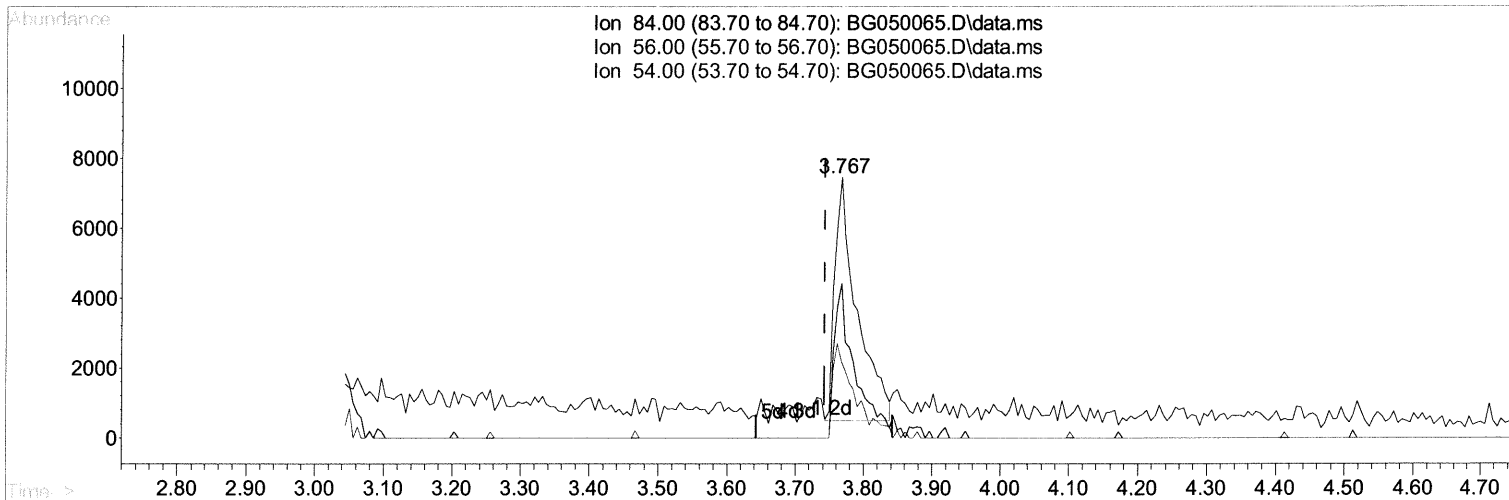
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 Sample : M3464-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
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Manual Integrations
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TIC: BG050065.D\data.ms

(4) Pyridine-d5 (S)

3.767min (+ 0.024) 9.80 ng/ul m 09/03/21 JU

response 15621

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	54.30	59.38
54.00	37.00	29.02#
0.00	0.00	0.00

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 Data File : BG050065.D
 Acq On : 31 Aug 2021 15:02
 Operator : CG/JU
 Sample : M3464-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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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	7.961	152	27300	20.000	ng/ul	0.00
20) Naphthalene-d8	10.793	136	106679	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.628	164	70769	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.384	188	136739	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.654	240	132902	20.000	ng/ul	# 0.00
88) Perylene-d12	24.879	264	139632	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.320	96	2562m	4.839	ng/ul	0.00
4) Pyridine-d5	3.767	84	15621m	9.796	ng/ul	0.02
7) Phenol-d5	7.139	99	13488	5.818	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.285	67	35890	27.867	ng/ul	0.00
11) 2-Chlorophenol-d4	7.497	132	36966	21.311	ng/ul	0.00
15) 4-Methylphenol-d8	8.689	113	25855	14.162	ng/ul	0.00
21) Nitrobenzene-d5	9.136	128	24845	30.040	ng/ul	0.00
24) 2-Nitrophenol-d4	9.864	143	28776	29.220	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.422	165	48251	27.470	ng/ul	0.02
31) 4-Chloroaniline-d4	10.922	131	61943	25.909	ng/ul	0.00
46) Dimethylphthalate-d6	14.029	166	183718	33.921	ng/ul	0.00
49) Acenaphthylene-d8	14.317	160	218160	34.354	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	5263	6.716	ng/ul	0.02
60) Fluorene-d10	15.621	176	167463	36.468	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.762	200	17553	19.953	ng/ul	0.00
73) Anthracene-d10	17.483	188	245505	39.983	ng/ul	0.00
81) Pyrene-d10	19.774	212	280747	39.091	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.662	264	271784	36.689	ng/ul	0.01
Target Compounds						
12) 2-Chlorophenol	7.532	128	6855	3.999	ng/ul#	81
13) 2-Methylphenol	8.419	108	35033	19.393	ng/ul	98
18) 4-Methylphenol	8.760	108	18061	9.293	ng/ul	99
26) 2,4-Dimethylphenol	9.964	107	133216	62.605	ng/ul	91
30) Naphthalene	10.875	128	6694965	1255.592	ng/ul#	67
36) 2-Methylnaphthalene	12.455	142	1389150	350.473	ng/ul	98
37) 1-Methylnaphthalene	12.678	142	987226	246.754	ng/ul	99
43) 1,1'-Biphenyl	13.454	154	317152	64.147	ng/ul	99
50) Acenaphthylene	14.347	152	43649	7.521	ng/ul#	83
52) Acenaphthene	14.699	153	1350318	320.721	ng/ul	97
56) Dibenzofuran	15.034	168	862436	147.919	ng/ul	98
61) Fluorene	15.680	166	605268	123.044	ng/ul	96
72) Phenanthrene	17.425	178	707610	103.804	ng/ul	97
74) Anthracene	17.513	178	43811	6.342	ng/ul#	95
77) Carbazole	17.812	167	2508633	408.110	ng/ul#	90
80) Fluoranthene	19.440	202	48294	5.449	ng/ul	99
82) Pyrene	19.798	202	23095	2.630	ng/ul#	94

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