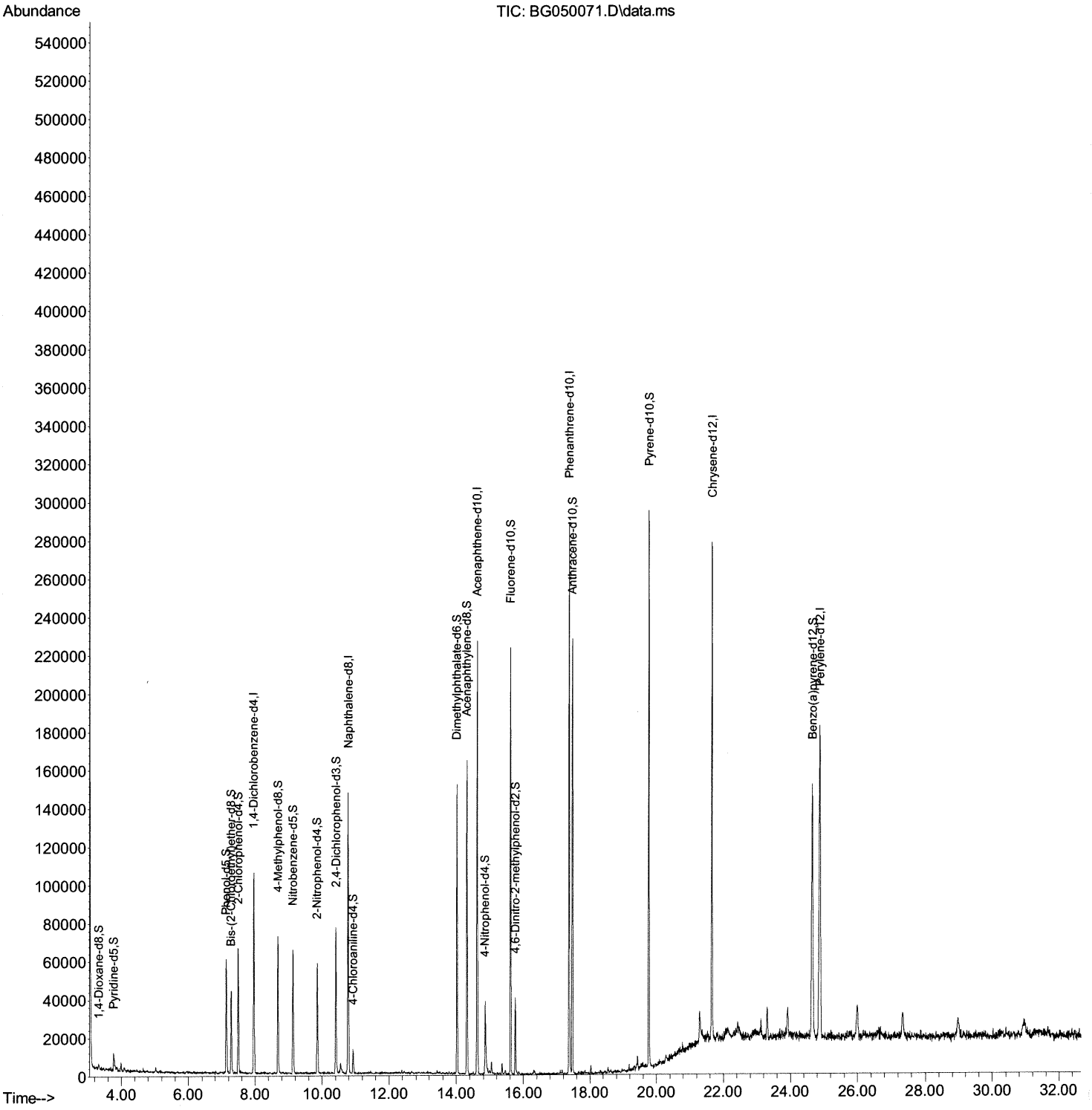
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050071.D
Acq On : 31 Aug 2021 19:10
Operator : CG/JU
Sample : M3486-14
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Sep 01 01:00:00 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

Instrument :
BNA_G
ClientSampleId :
C0B05

Manual Integrations APPROVED
mohammad
9/1/2021 4:49:59 PM



Quantitation Report (Qedit)

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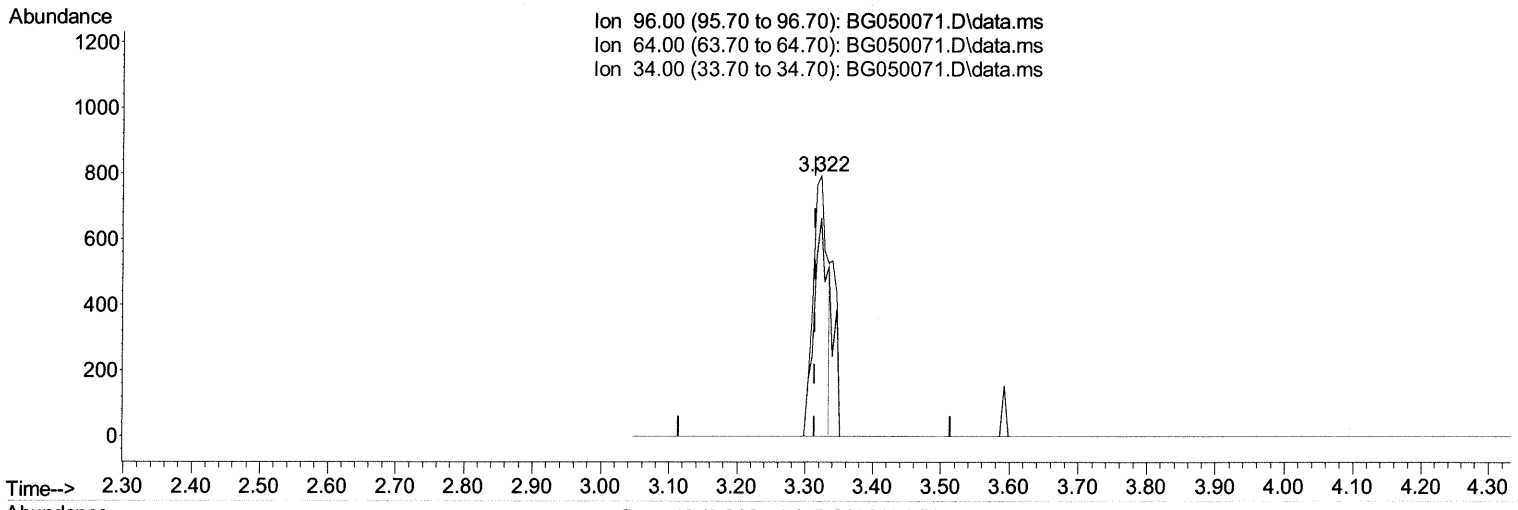

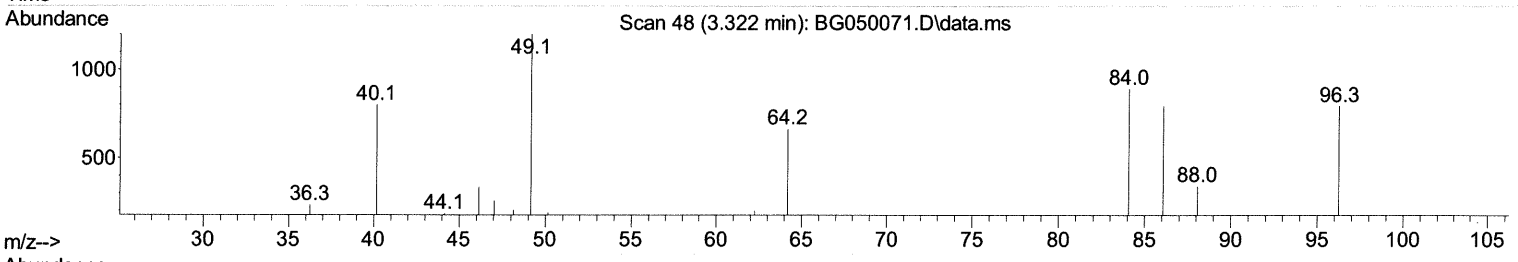

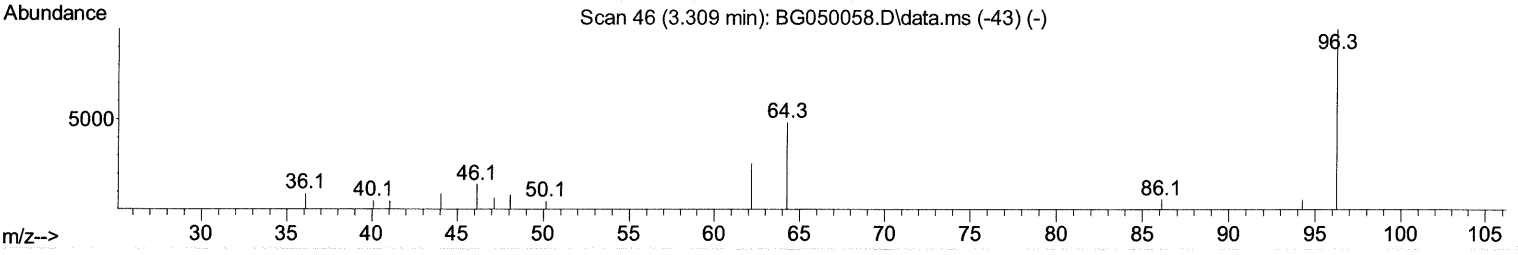

TIC: BG050071.D\data.ms

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

3.322min (+ 0.008) 1.91 ng/uL

response 1130

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	83.61#
34.00	0.00	0.00
0.00	0.00	0.00

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BNA_G
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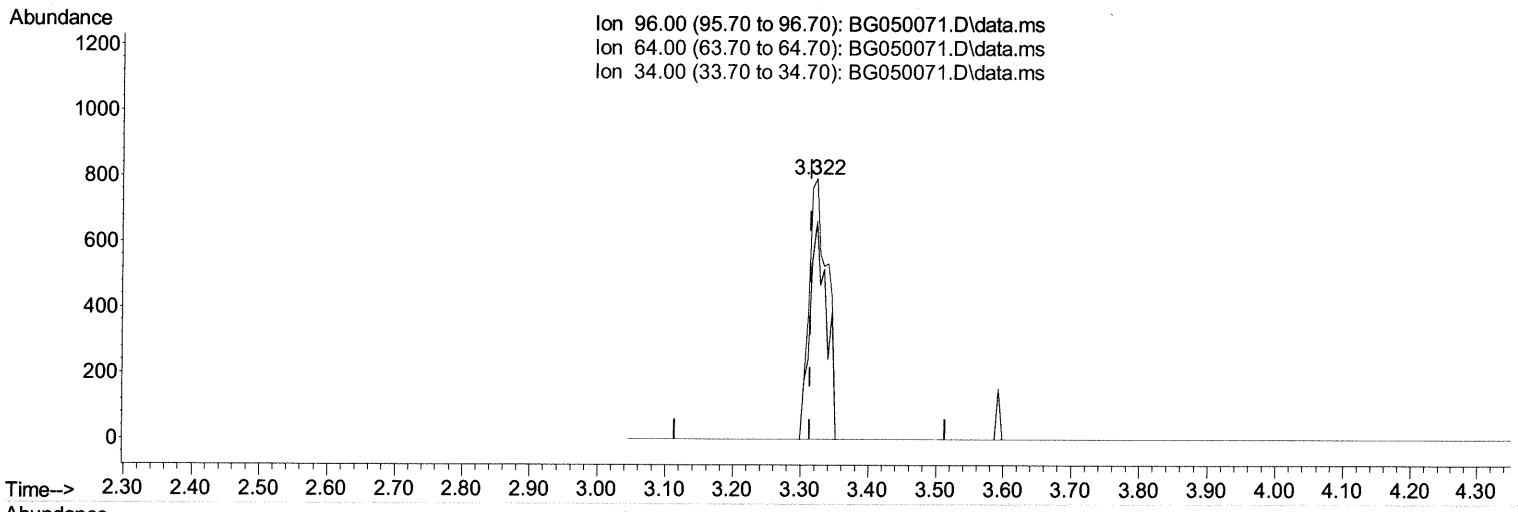
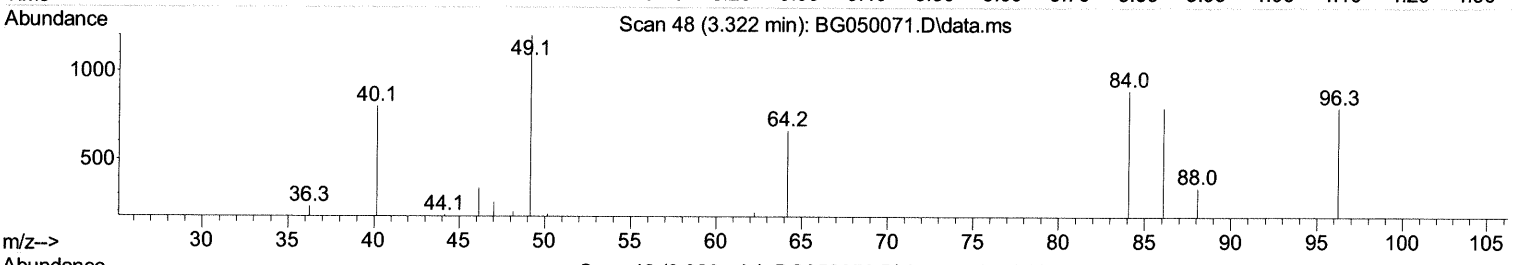
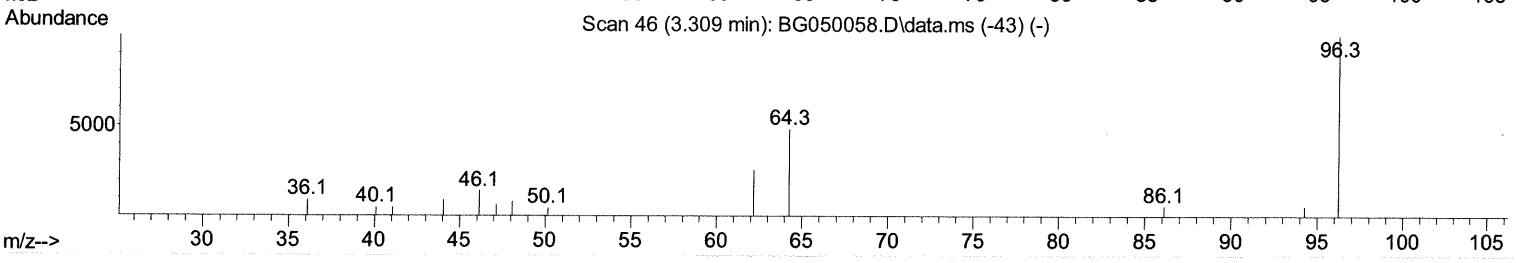
Manual Integrations APPROVED
mohammad
9/1/2021 4:49:59 PM







TIC: BG050071.D\data.ms

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

3.322min (+ 0.008) 2.49 ng/uL m 09/03/21 JU

response 1472

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	83.61#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
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Operator : CG/JU
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Instrument :
BNA_G
ClientSampleId :
C0B05

Manual Integrations APPROVED
mohammad
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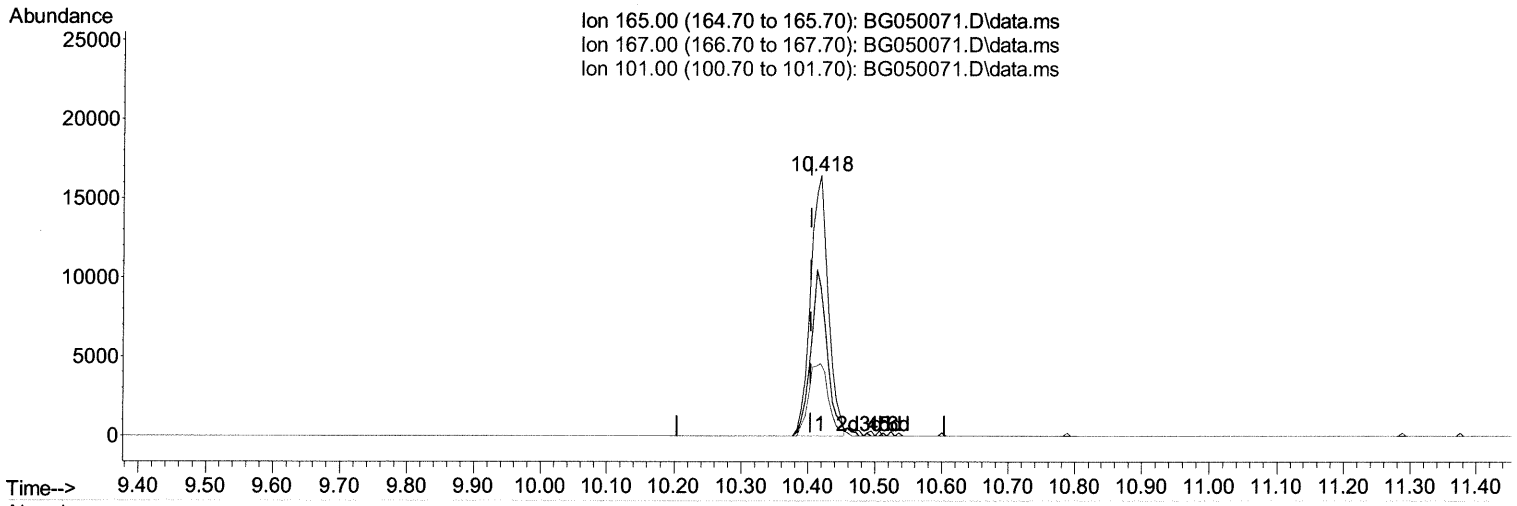

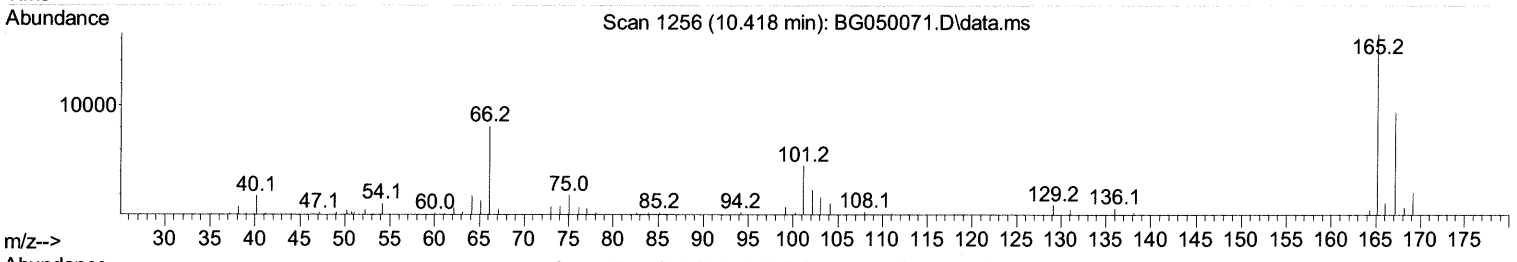

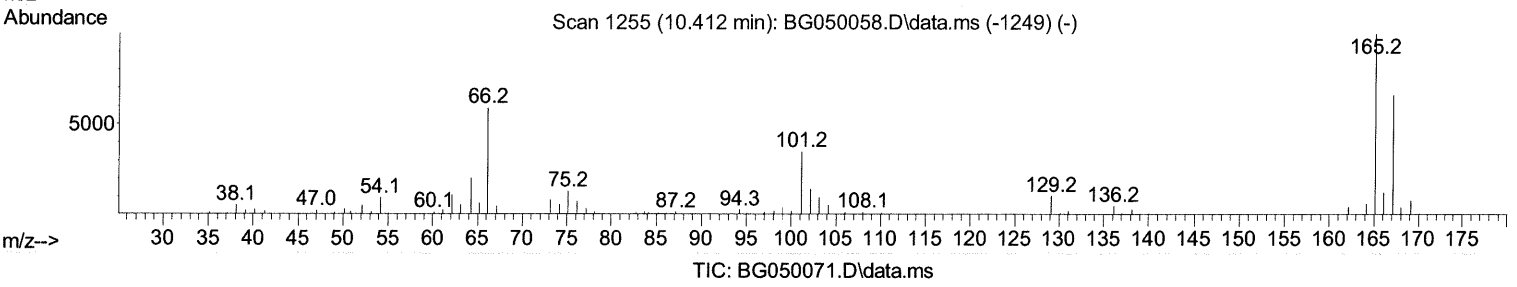

TIC: BG050071.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.418min (+ 0.014) 14.91 ng/ul

response 30220

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	53.60	57.14
101.00	32.00	27.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
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Operator : CG/JU
Sample : M3486-14
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Sep 01 01:00:00 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
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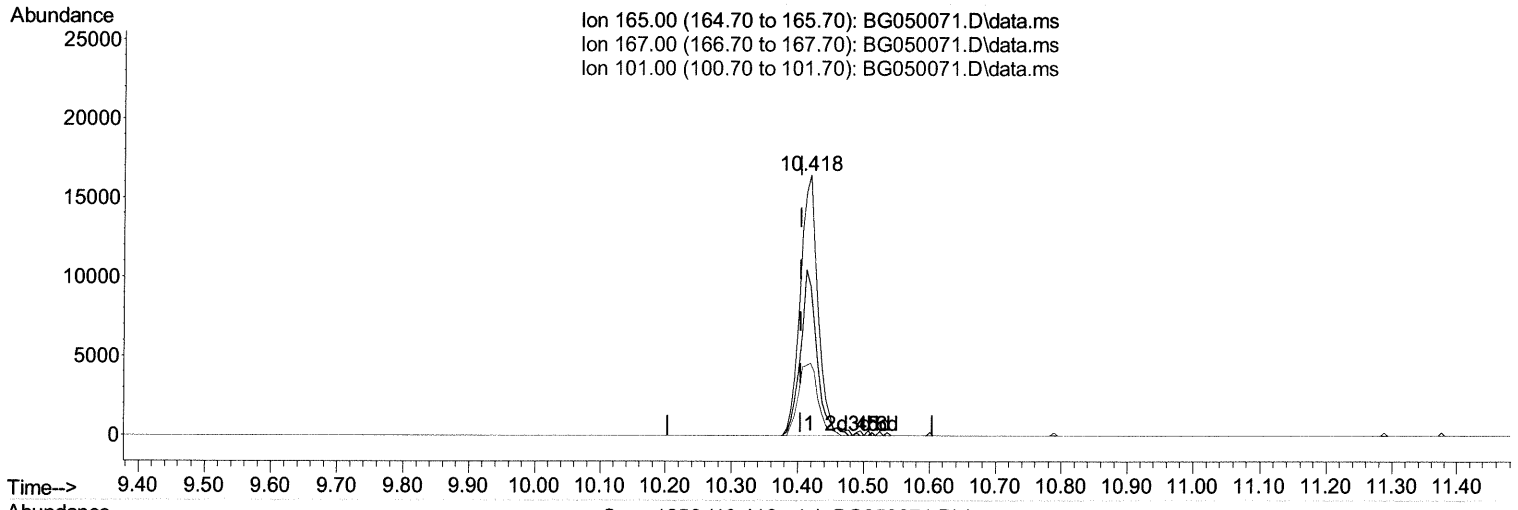
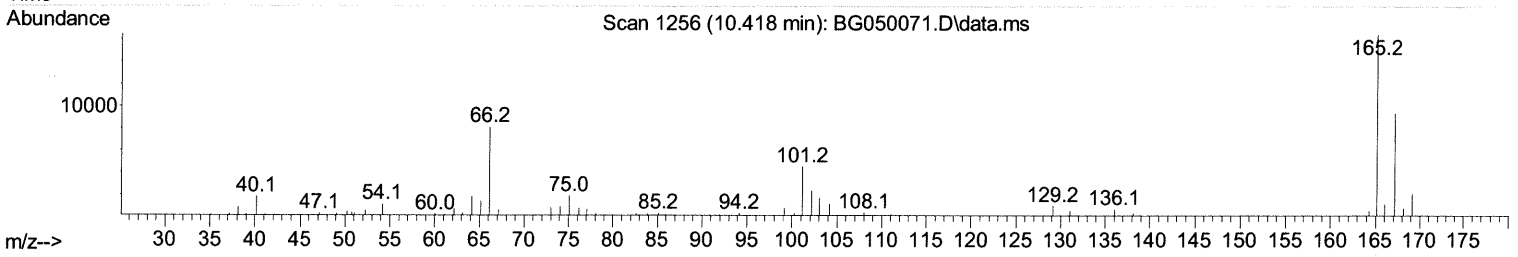
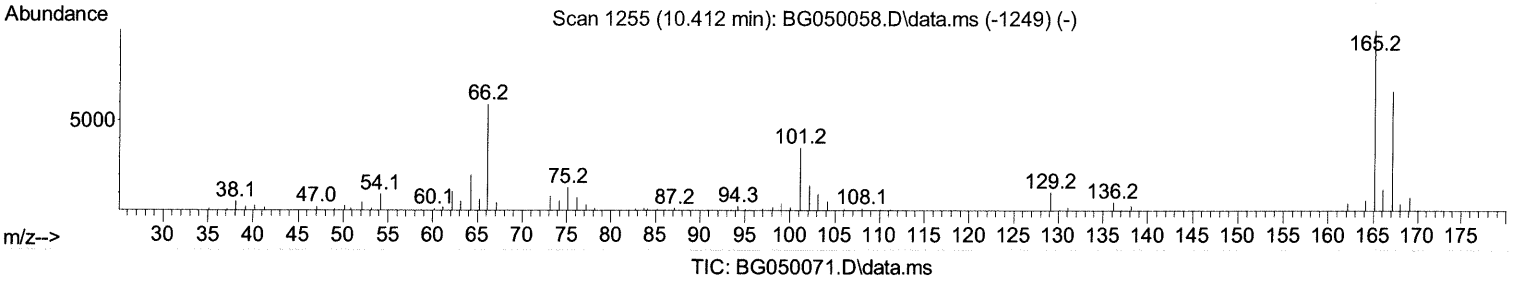
Instrument :
BNA_G
ClientSampleId :
C0B05

Manual Integrations APPROVED
mohammad
9/1/2021 4:49:59 PM







(28) 2,4-Dichlorophenol-d3 (S)

10.418min (+ 0.014) 15.18 ng/ul m 09/03/21 JU

response 30779

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	53.60	57.14
101.00	32.00	27.64
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083021\
Data File : BG050071.D
Acq On : 31 Aug 2021 19:10
Operator : CG/JU
Sample : M3486-14
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Sep 01 01:00:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
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Instrument :
BNA_G
ClientSampleId :
C0B05

Manual Integrations APPROVED
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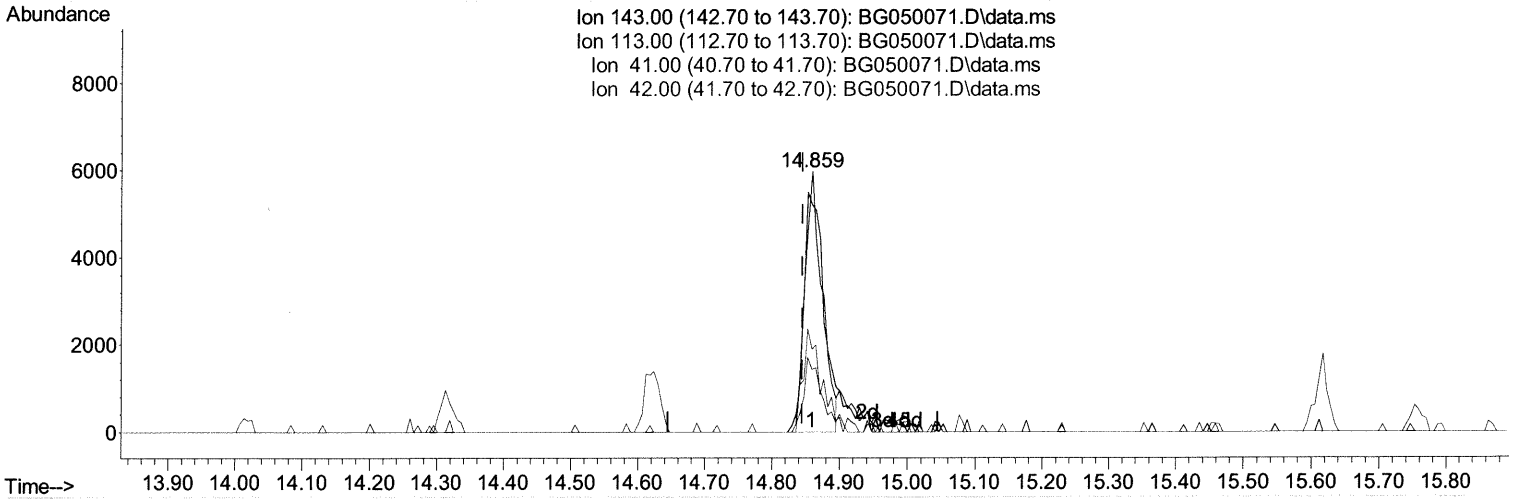

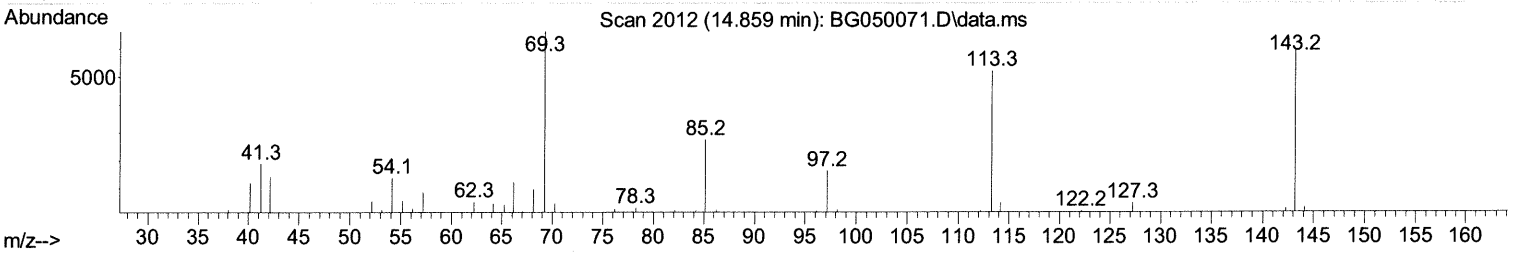

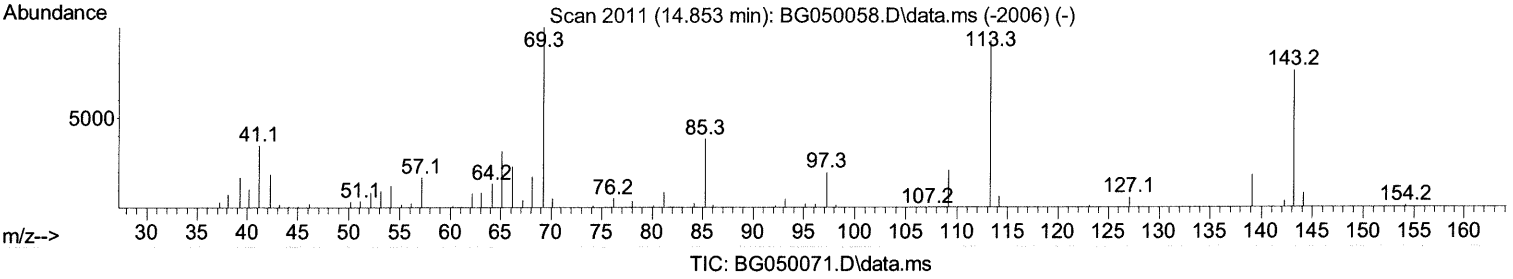

TIC: BG050071.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.859min (+ 0.014) 11.19 ng/ul

response 10507

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	87.12#
41.00	45.30	31.83#
42.00	25.60	23.87

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : M3486-14
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Sep 01 01:00:00 2021
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Instrument :
BNA_G
ClientSampleId :
C0B05

Manual Integrations APPROVED
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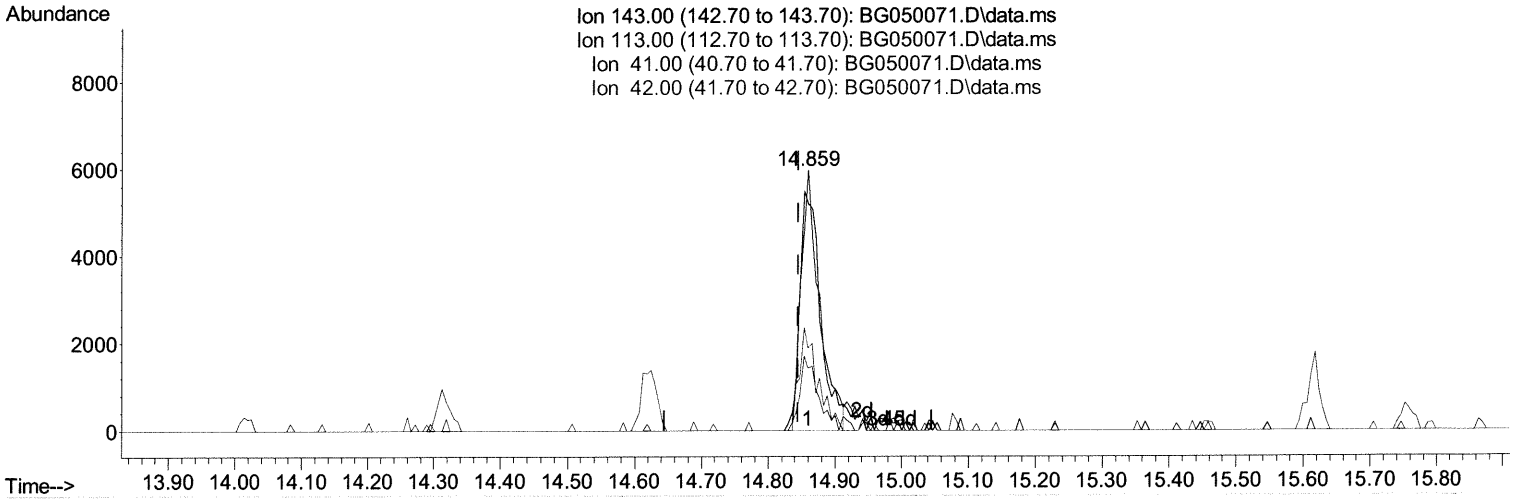
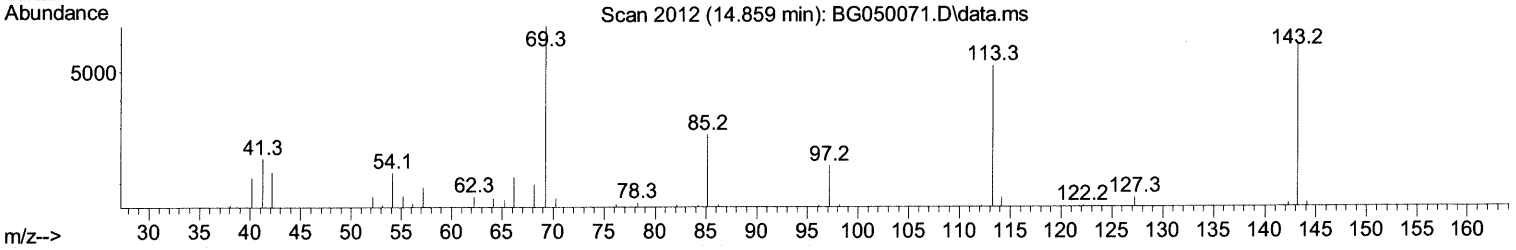
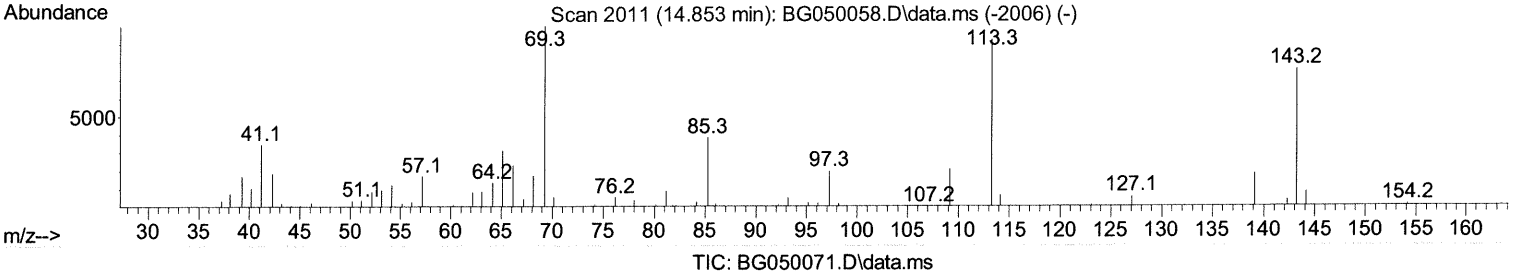
9/1/2021 4:49:59 PM







TIC: BG050071.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.859min (+ 0.014) 12.04 ng/ul m 09/03/21/JU

response 11310

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	87.12#
41.00	45.30	31.83#
42.00	25.60	23.87

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ClientSampleId : C0B05

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	30497	20.000	ng/ul	0.00
20) Naphthalene-d8	10.782	136	123122	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.624	164	84823	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.379	188	180198	20.000	ng/ul	0.00
79) Chrysene-d12	21.650	240	160205	20.000	ng/ul	0.00
88) Perylene-d12	24.881	264	166540	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	1472m	2.489	ng/uL	0.00 09/03/21 JU
4) Pyridine-d5	3.768	84	6143	3.448	ng/ul	0.03
7) Phenol-d5	7.134	99	35027	13.526	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	21017	14.608	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	30297	15.635	ng/ul	0.00
15) 4-Methylphenol-d8	8.685	113	27879	13.669	ng/ul	0.00
21) Nitrobenzene-d5	9.132	128	14679	15.378	ng/ul	0.00
24) 2-Nitrophenol-d4	9.860	143	17429	15.334	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.418	165	30779m	15.183	ng/ul	0.01 09/03/21 JU
31) 4-Chloroaniline-d4	10.923	131	7220	2.617	ng/ul	0.00
46) Dimethylphthalate-d6	14.019	166	96916	14.929	ng/ul	0.00
49) Acenaphthylene-d8	14.319	160	122954	16.154	ng/ul	0.00
54) 4-Nitrophenol-d4	14.859	143	11310m	12.042	ng/ul	0.01 09/03/21 JU
60) Fluorene-d10	15.617	176	87202	15.844	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.758	200	9345	8.061	ng/ul	0.00
73) Anthracene-d10	17.473	188	137807	17.030	ng/ul	0.00
81) Pyrene-d10	19.770	212	164045	18.949	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.658	264	142448	16.122	ng/ul	0.00

Target Compounds Qvalue

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