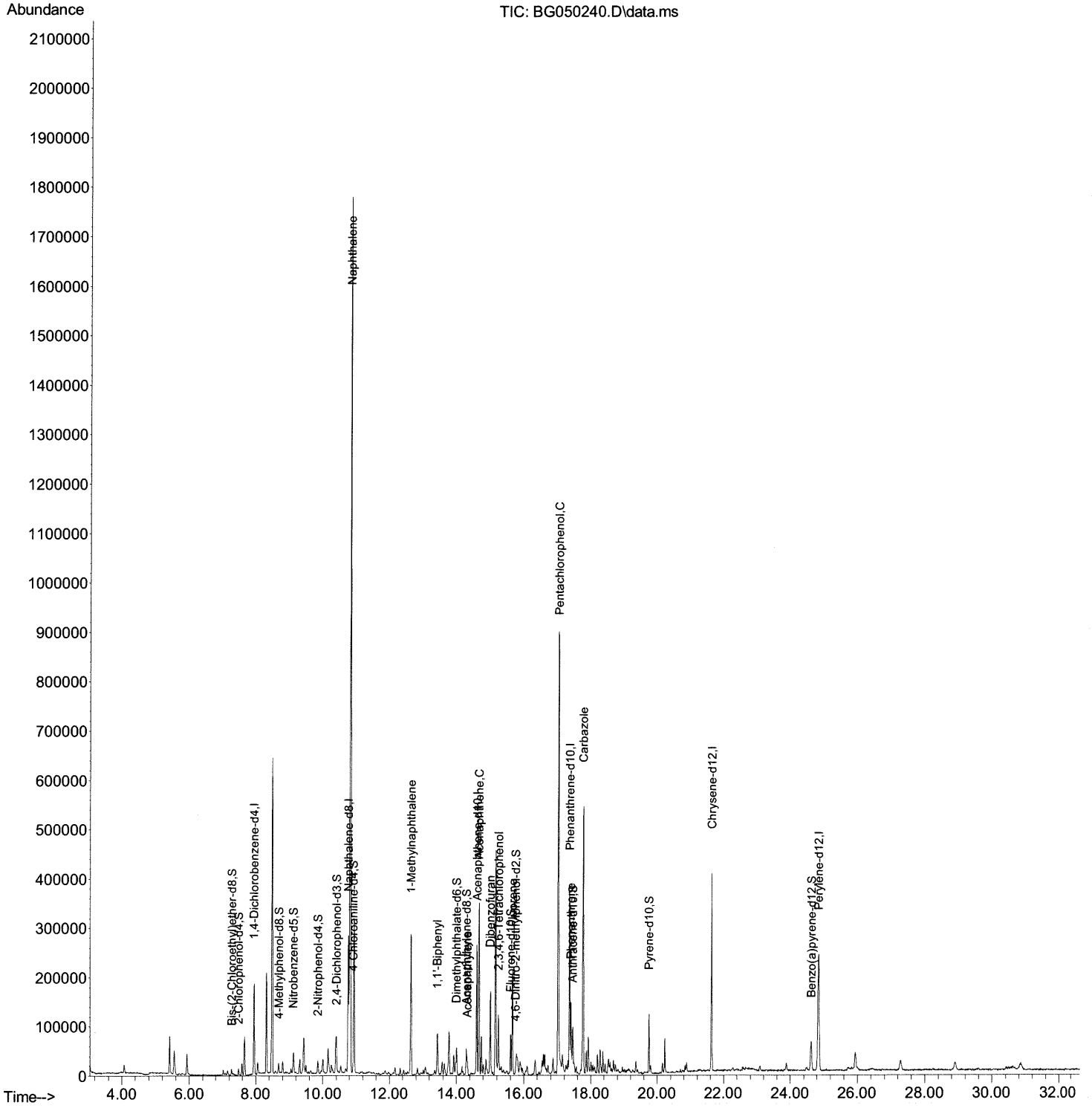
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050240.D
Acq On : 9 Sep 2021 22:09
Operator : CG/JU
Sample : M3608-22DL 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Sep 10 01:19:25 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

Instrument :
BNA_G
ClientSampleId :
DBKL6DL

Manual Integrations APPROVED
mohammad
9/10/2021 3:22:10 PM



Quantitation Report (Qedit)

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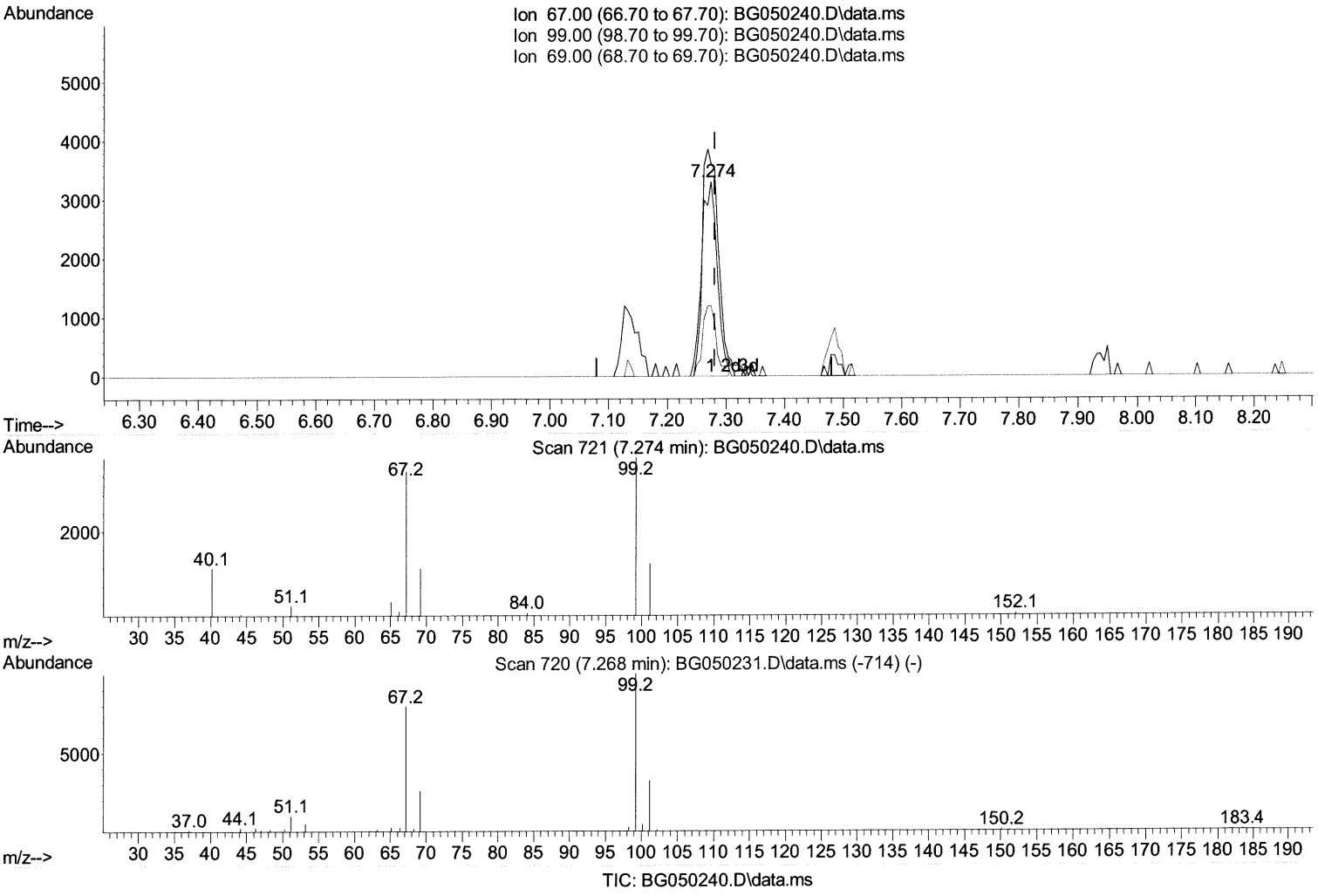

TIC: BG050240.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.274min (-0.007) 2.52 ng/ul

response 6067

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	104.10	108.93
69.00	26.20	36.19#
0.00	0.00	0.00

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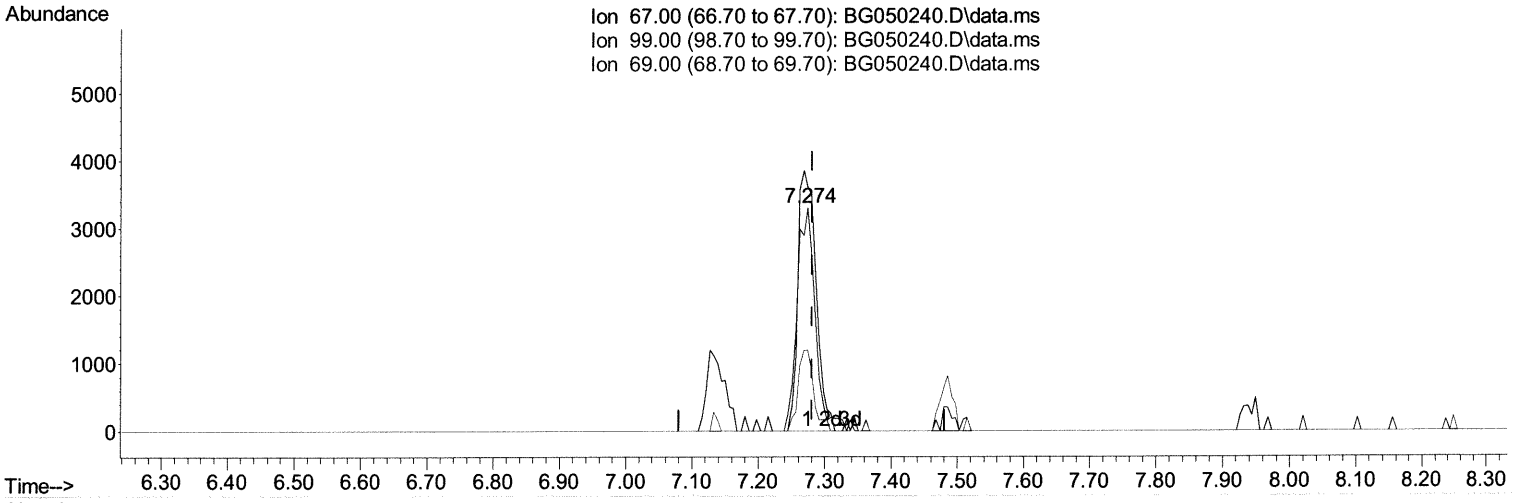
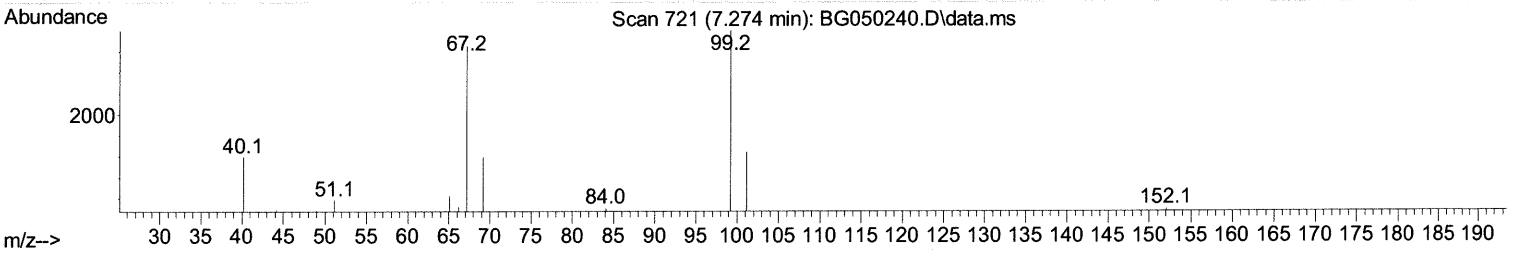
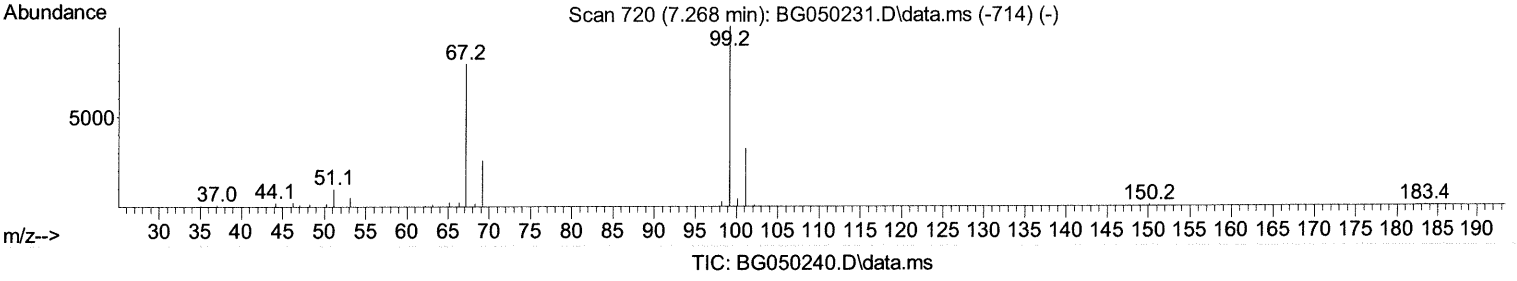
Manual Integrations APPROVED
mohammad
9/10/2021 3:22:10 PM







TIC: BG050240.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.274min (-0.007) 2.62 ng/ul m 09/13/2021

response 6315

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	104.10	108.93
69.00	26.20	36.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

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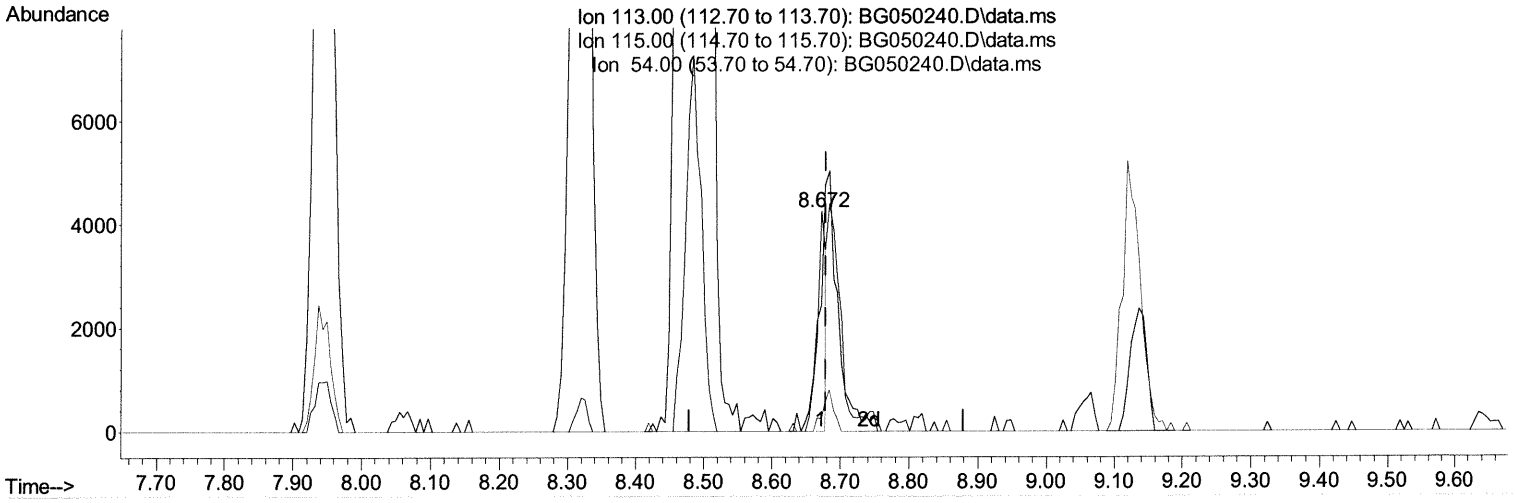
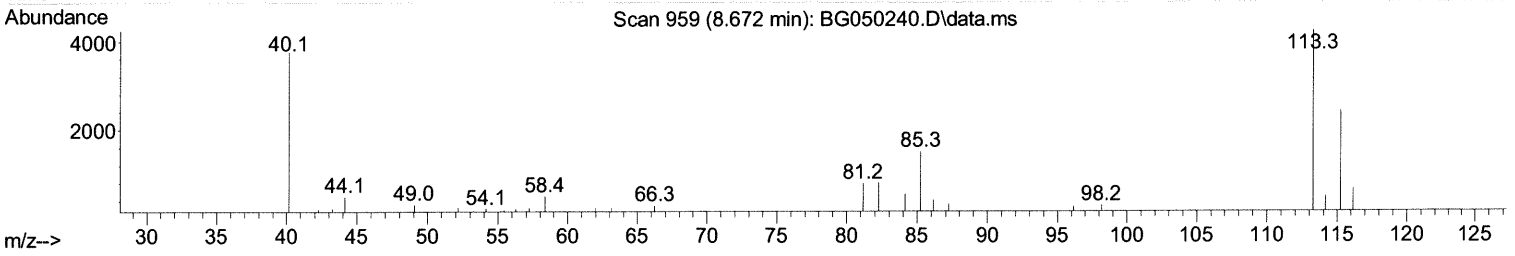
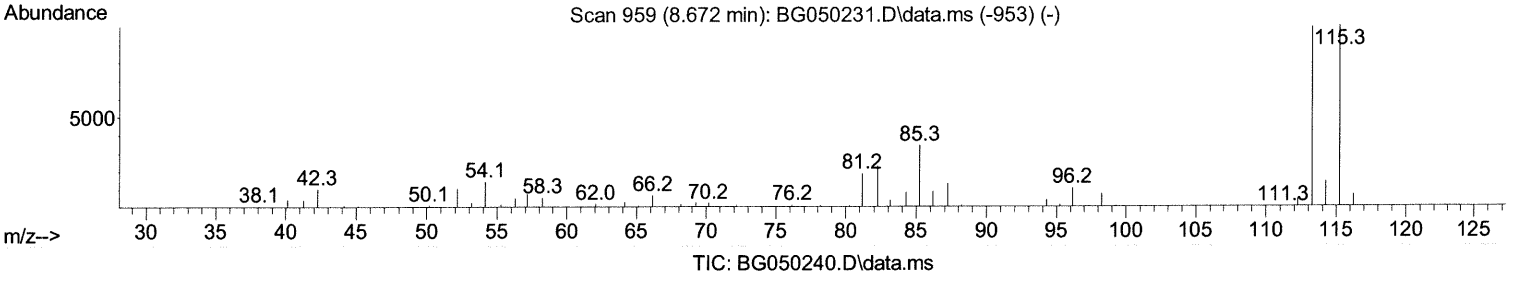
BNA_G
ClientSampleId :
DBKL6DL

Manual Integrations APPROVED
mohammad
9/10/2021 3:22:10 PM







TIC: BG050240.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.672min (-0.007) 1.17 ng/ul

response 3784

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	91.90	57.43#
54.00	14.30	5.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 68 Sample Multiplier: 1

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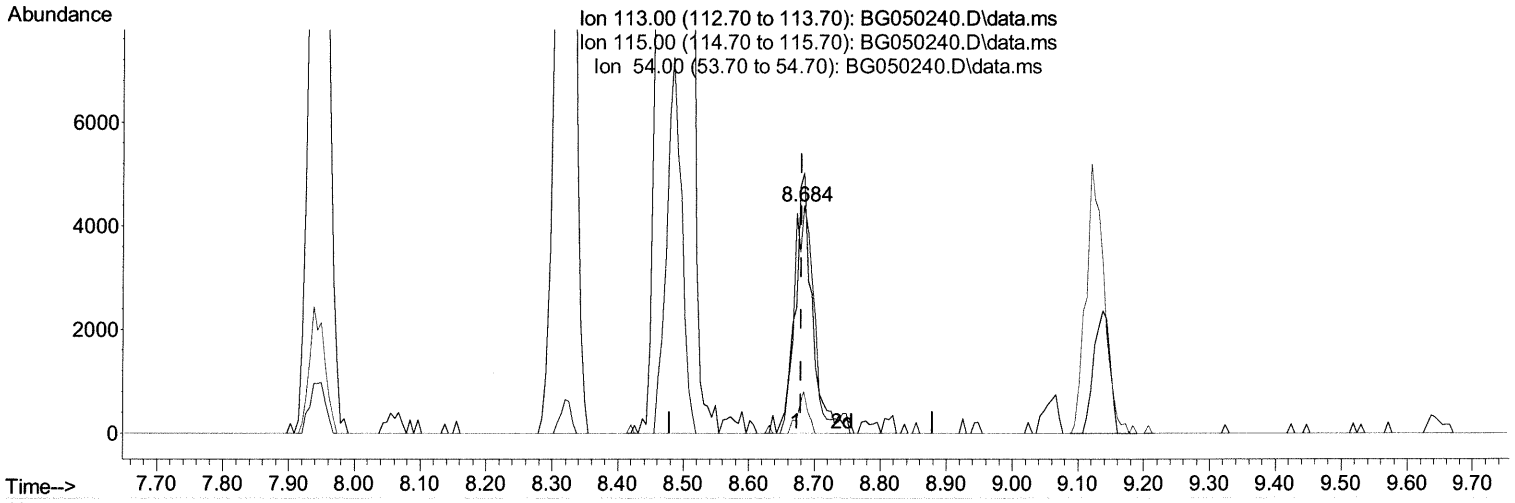
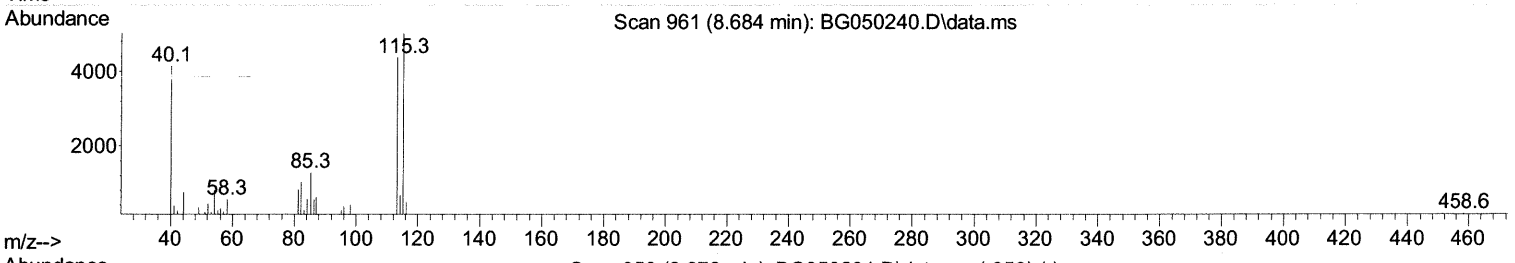
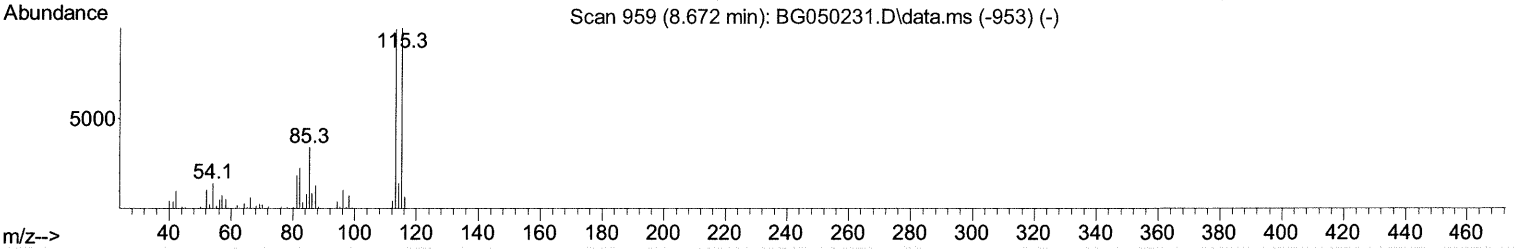
Instrument :
BNA_G
ClientSampleId :
DBKL6DL

Manual Integrations APPROVED
mohammad
9/10/2021 3:22:10 PM







TIC: BG050240.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.684min (+ 0.005) 2.93 ng/ul m 09/13/2021

response 9512

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	91.90	114.50#
54.00	14.30	18.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
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Acq On : 9 Sep 2021 22:09
Operator : CG/JU
Sample : M3608-22DL 10X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Quant Time: Sep 10 01:19:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
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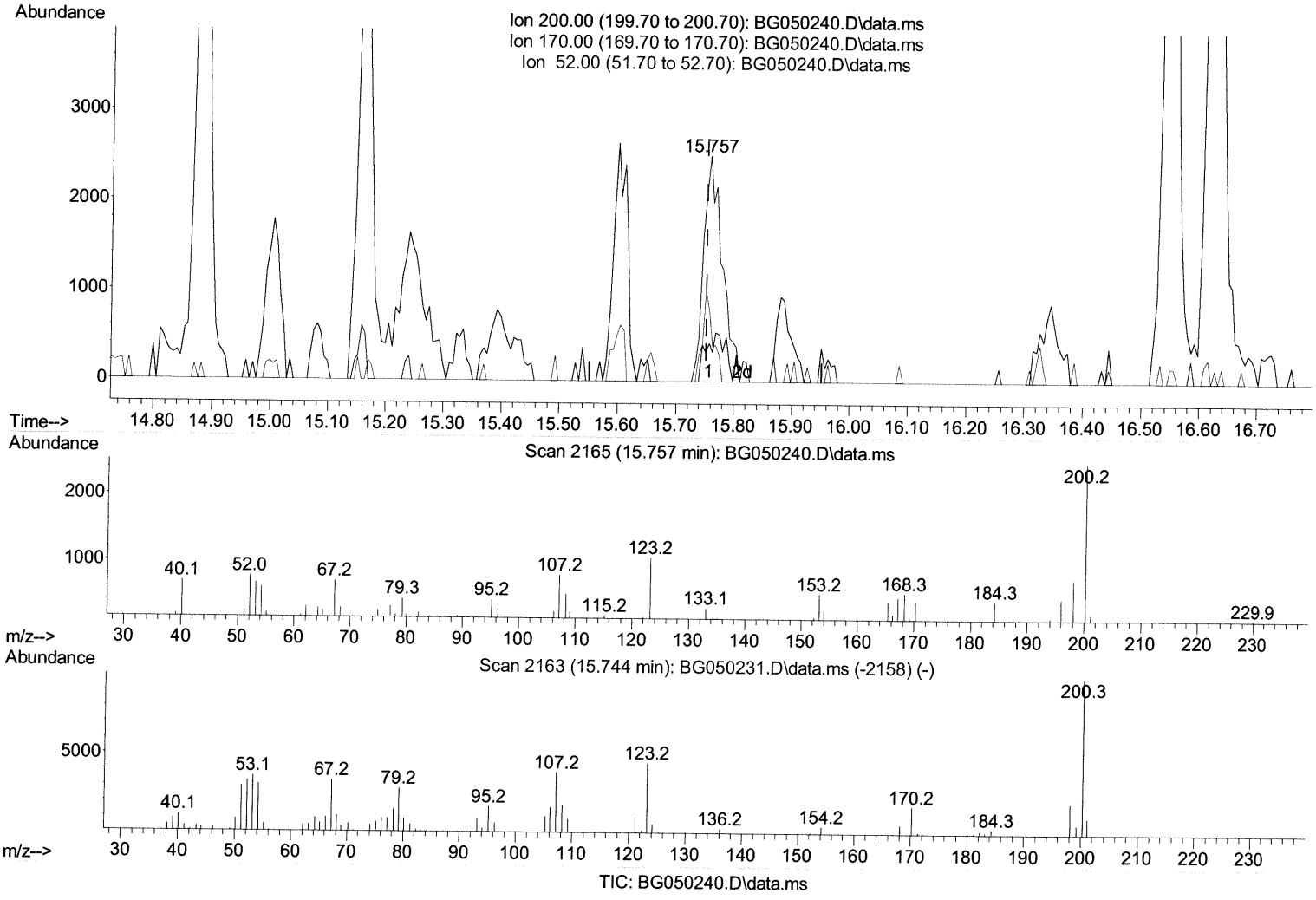
Instrument :
BNA_G
ClientSampleId :
DBKL6DL

Manual Integrations APPROVED
mohammad
9/10/2021 3:22:10 PM



TIC: BG050240.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.757min (+ 0.005) 4.25 ng/ul

response 5452

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.40	16.96#
52.00	45.50	30.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 68 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
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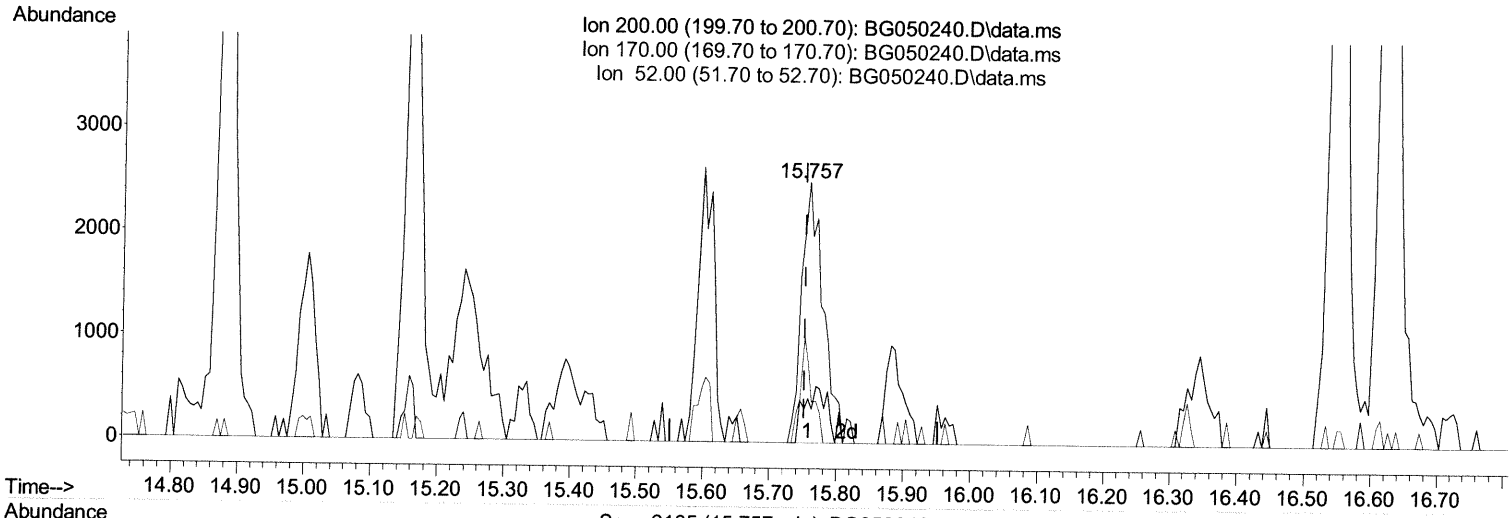
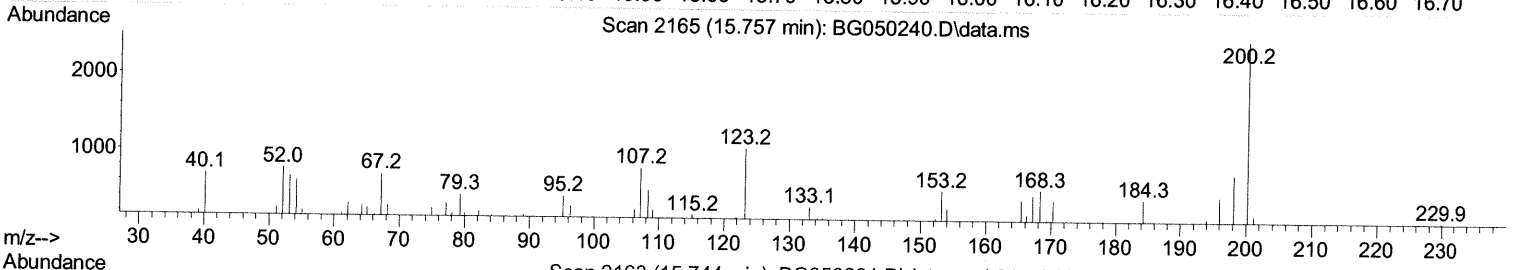
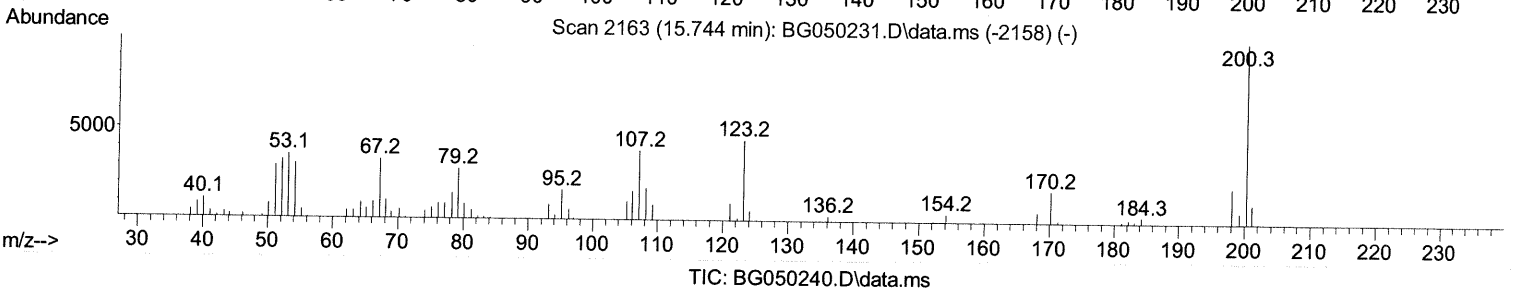
Manual Integrations APPROVED
mohammad
9/10/2021 3:22:10 PM







TIC: BG050240.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.757min (+ 0.005) 4.36 ng/ul m 09/13/21 JU

response 5588

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.40	16.96#
52.00	45.50	30.61#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
9/10/2021 3:22:10 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	53189	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.763	136	244757	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.605	164	94954	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.360	188	212532	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.631	240	249010	20.000	ng/ul	0.00
88) Perylene-d12	24.844	264	255702	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	7.274	67	6315m	2.618	ng/ul	0.00
11) 2-Chlorophenol-d4	7.485	132	6130	1.789	ng/ul	0.00
15) 4-Methylphenol-d8	8.684	113	9512m	2.929	ng/ul	0.00
21) Nitrobenzene-d5	9.124	128	8451	5.030	ng/ul	0.00
24) 2-Nitrophenol-d4	9.853	143	8997	4.404	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.411	165	14535	3.728	ng/ul	0.00
31) 4-Chloroaniline-d4	10.916	131	8566	1.783	ng/ul	0.00
46) Dimethylphthalate-d6	14.006	166	35671	4.975	ng/ul	-0.01
49) Acenaphthylene-d8	14.300	160	38042	4.456	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.604	176	34795	5.845	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	5588m	4.359	ng/ul	0.00
73) Anthracene-d10	17.460	188	49370	5.175	ng/ul	0.00
81) Pyrene-d10	19.751	212	63035	5.082	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.621	264	63916	4.722	ng/ul	-0.02
Target Compounds						Qvalue
30) Naphthalene	10.816	128	1479195	131.589	ng/ul	97
37) 1-Methylnaphthalene	12.649	142	133316	16.702	ng/ul	95
43) 1,1'-Biphenyl	13.436	154	42436	6.191	ng/ul	98
50) Acenaphthylene	14.329	152	9062	1.136	ng/ul#	81
52) Acenaphthene	14.670	153	146785	25.819	ng/ul	97
56) Dibenzofuran	15.005	168	107161	13.700	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.246	232	28618	19.926	ng/ul#	95
61) Fluorene	15.657	166	90063	13.734	ng/ul	91
71) Pentachlorophenol	17.025	266	189196	241.883	ng/ul	95
72) Phenanthrene	17.407	178	83294	7.684	ng/ul	97
77) Carbazole	17.772	167	356044	36.743	ng/ul	99

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