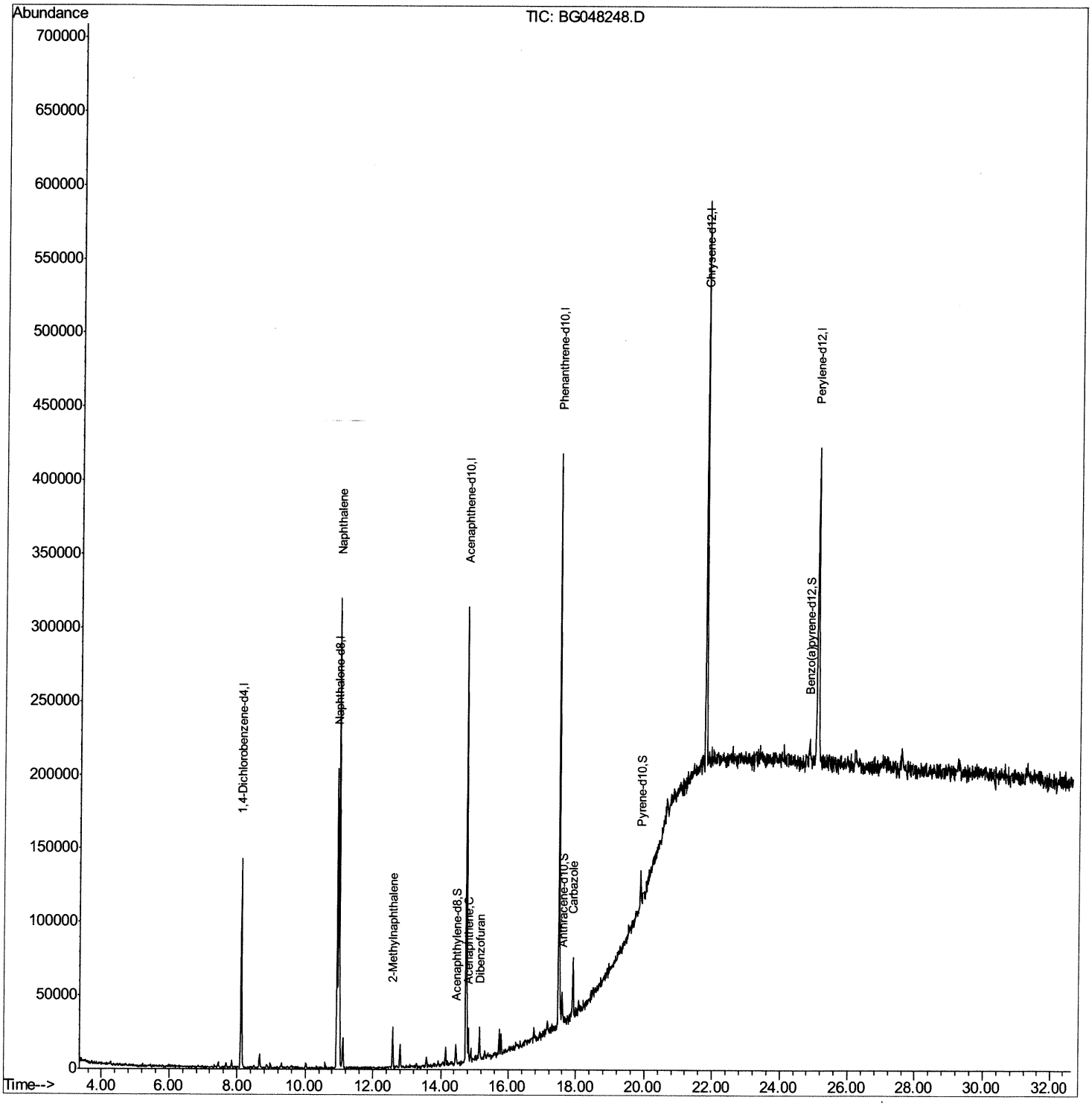
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
Data File : BG048248.D
Acq On : 20 Feb 2021 22:48
Operator : CG/JU
Sample : M1408-10DL2 50X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 22 06:06:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Feb 21 00:59:07 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBGL7DL2

Manual Integrations APPROVED
mohammad
2/22/2021 2:09:20 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
Data File : BG048248.D
Acq On : 20 Feb 2021 22:48
Operator : CG/JU
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Misc :
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Quant Time: Feb 21 03:26:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Feb 21 00:59:07 2021
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ClientSampleId :
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Manual Integrations APPROVED
mohammad
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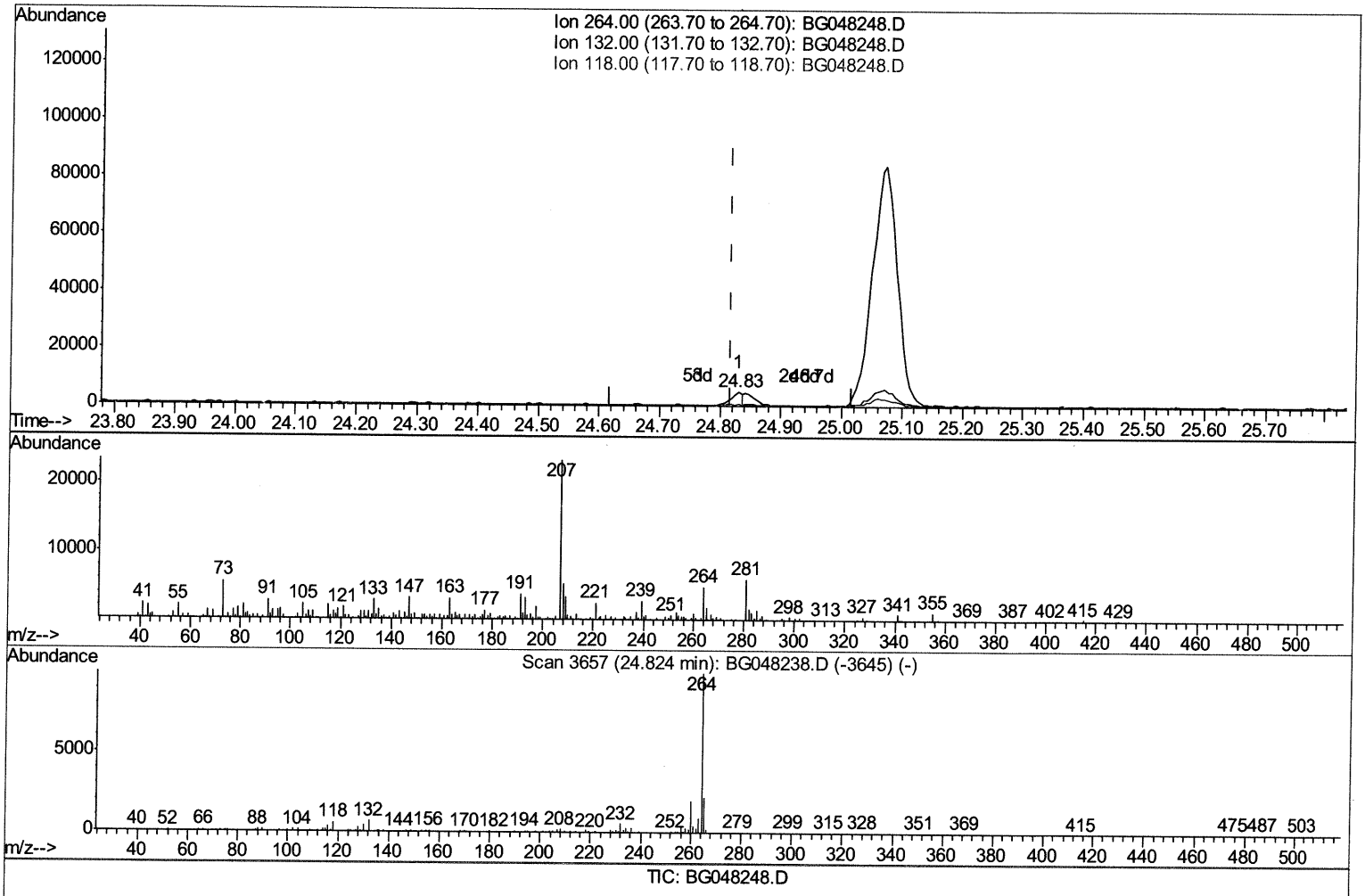

TIC: BG048248.D

(90) Benzo(a)pyrene-d12 (S)

24.831min (+0.012) 0.58ng/ul

response 7132

Ion	Exp%	Act%
264.00	100	100
132.00	7.40	17.05#
118.00	4.50	14.85#
0.00	0.00	0.00

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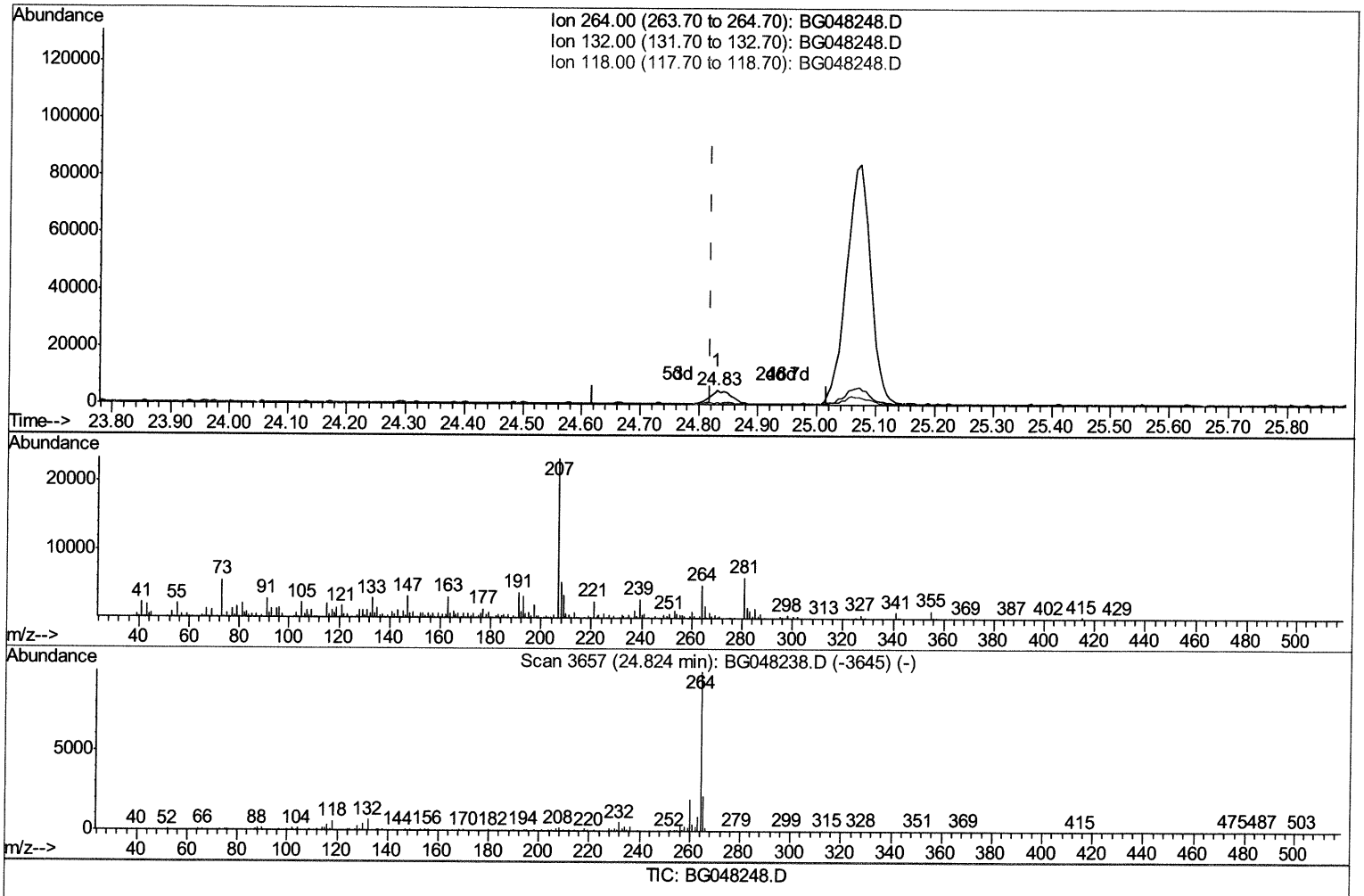
Manual Integrations APPROVED
mohammad
2/22/2021 2:09:20 PM



TIC: BG048248.D

(90) Benzo(a)pyrene-d12 (S)

24.831min (+0.012) 1.09ng/ul m 02/22/21JU

response 13499

Ion	Exp%	Act%
264.00	100	100
132.00	7.40	17.05#
118.00	4.50	14.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : M1408-10DL2 50X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 22 02:18:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Feb 21 00:59:07 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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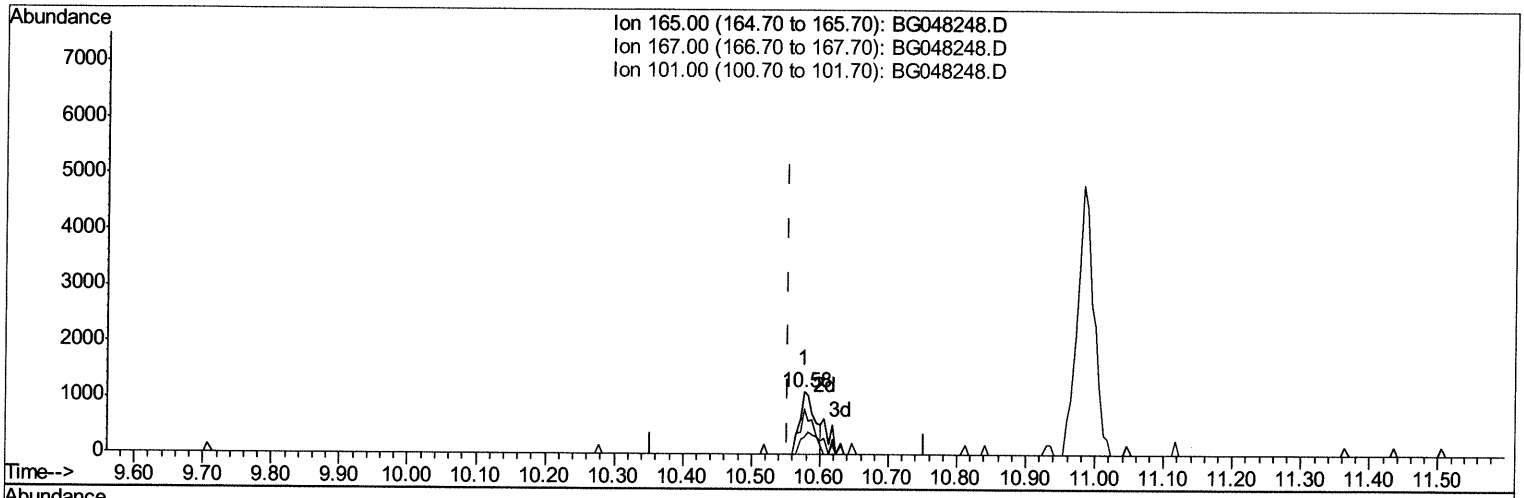
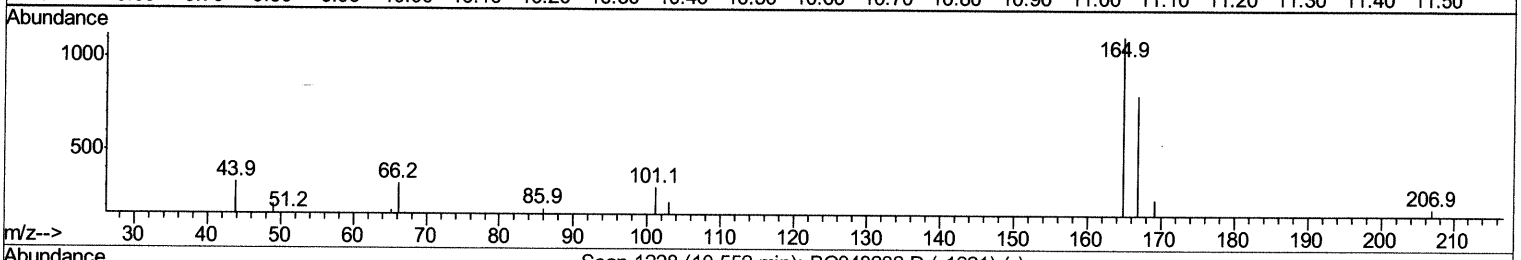
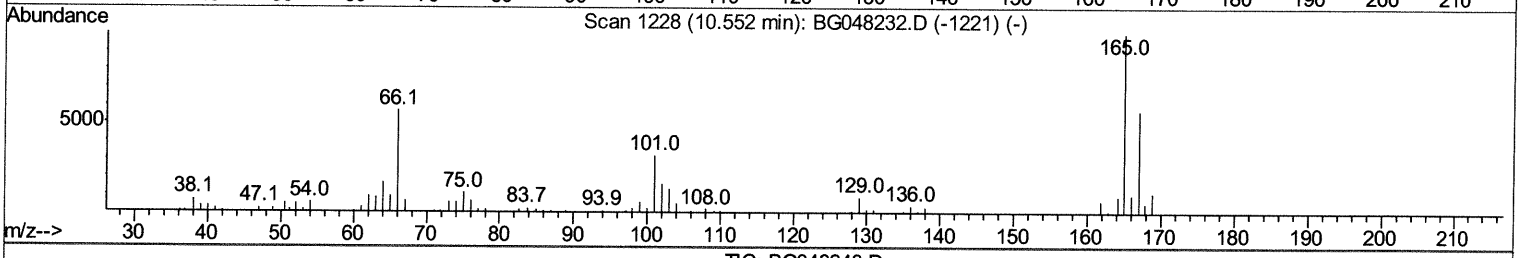
Manual Integrations APPROVED
mohammad
2/22/2021 2:09:20 PM







TIC: BG048248.D

(26) 2,4-Dichlorophenol-d3 (S)

10.577min (+0.024) 0.61ng/ul

response 1752

Ion	Exp%	Act%
165.00	100	100
167.00	70.00	71.88
101.00	31.80	26.79
0.00	0.00	0.00

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BNA_G
ClientSampleId :
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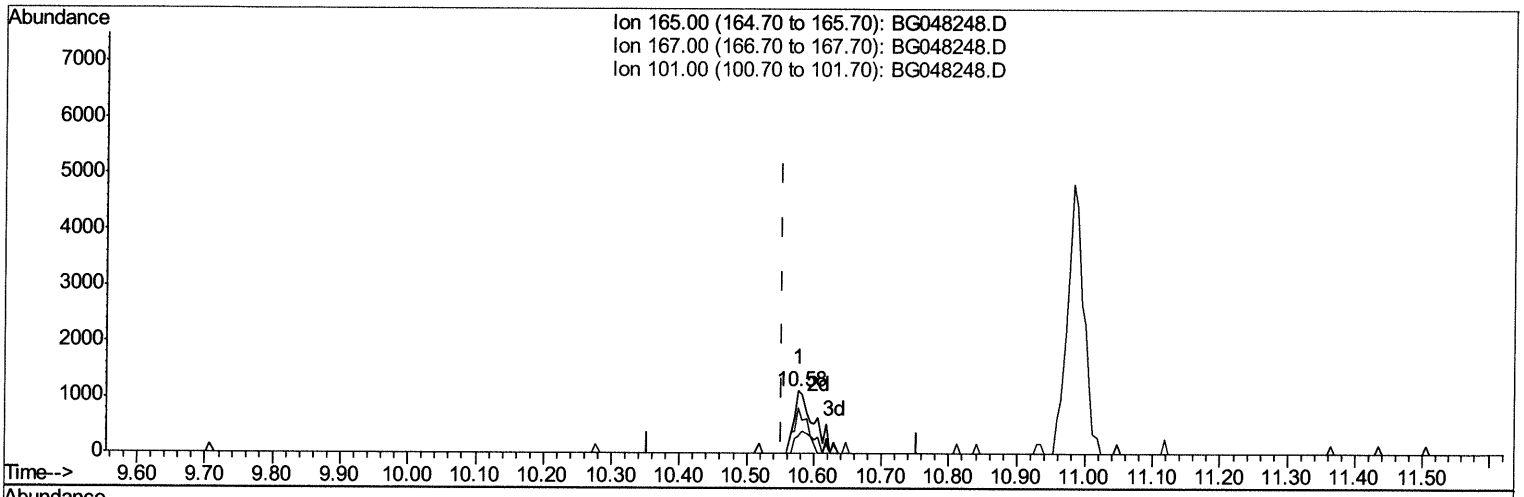
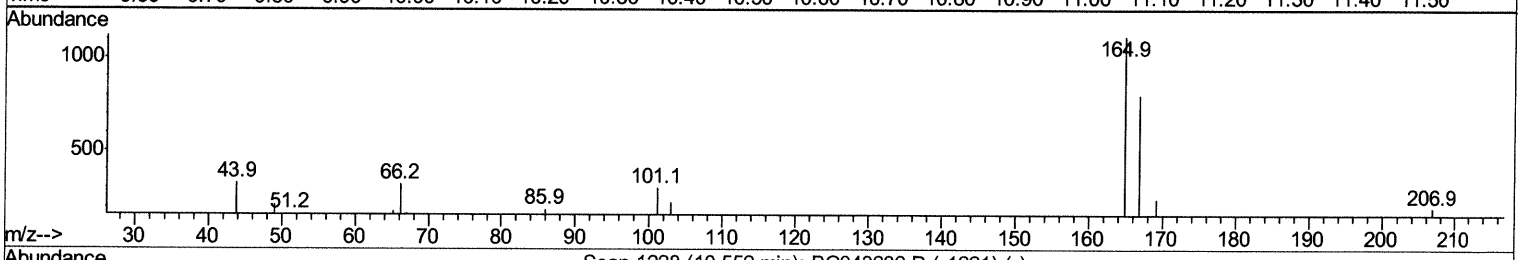
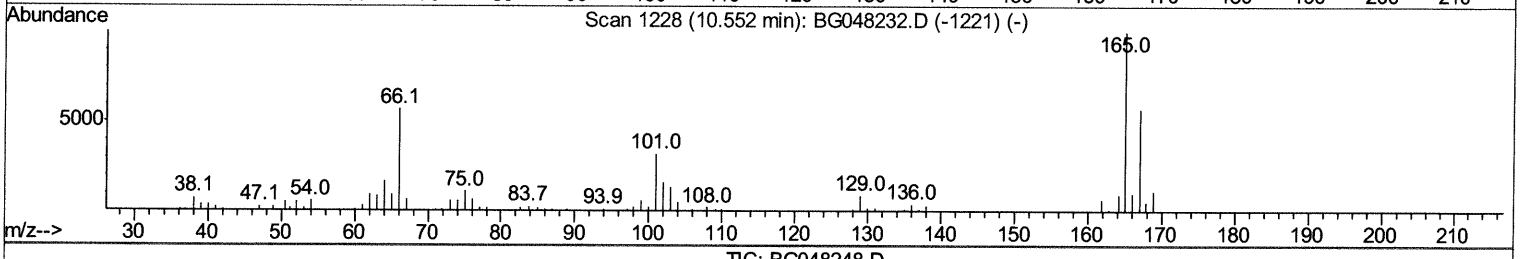
Manual Integrations APPROVED
mohammad
2/22/2021 2:09:20 PM







TIC: BG048248.D

(26) 2,4-Dichlorophenol-d3 (S)

10.577min (+0.024) 0.78ng/ul m 02/22/21JU

response 2222

Ion	Exp%	Act%
165.00	100	100
167.00	70.00	71.88
101.00	31.80	26.79
0.00	0.00	0.00

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Quant Time: Feb 22 06:06:10 2021
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	39215	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	161816	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	112509	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	236556	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	242357	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	242731	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.45	67	1650	0.84	ng/ul	0.02
9) 2-Chlorophenol-d4	7.67	132	1663	0.72	ng/ul	0.01
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.30	128	897	0.74	ng/ul	0.02
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	10.58	165	2222m>	0.78	ng/ul>	0.02 02/22/21 JU
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.15	166	7240	0.87	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	10407	1.02	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.74	176	6984	0.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.59	188	12642	1.25	ng/ul	0.00
79) Pyrene-d10	19.87	212	13343	1.10	ng/ul	0.01
90) Benzo(a)pyrene-d12	24.83	264	13499m>	1.09	ng/ul>	0.01 02/22/21 JU
Target Compounds						Qvalue
28) Naphthalene	10.98	128	255410	31.293	ng/ul	98
34) 2-Methylnaphthalene	12.58	142	13040	2.102	ng/ul	93
50) Acenaphthene	14.81	153	9544	1.396	ng/ul#	85
54) Dibenzofuran	15.14	168	11920	1.194	ng/ul	99
75) Carbazole	17.91	167	28281	2.821	ng/ul	97

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