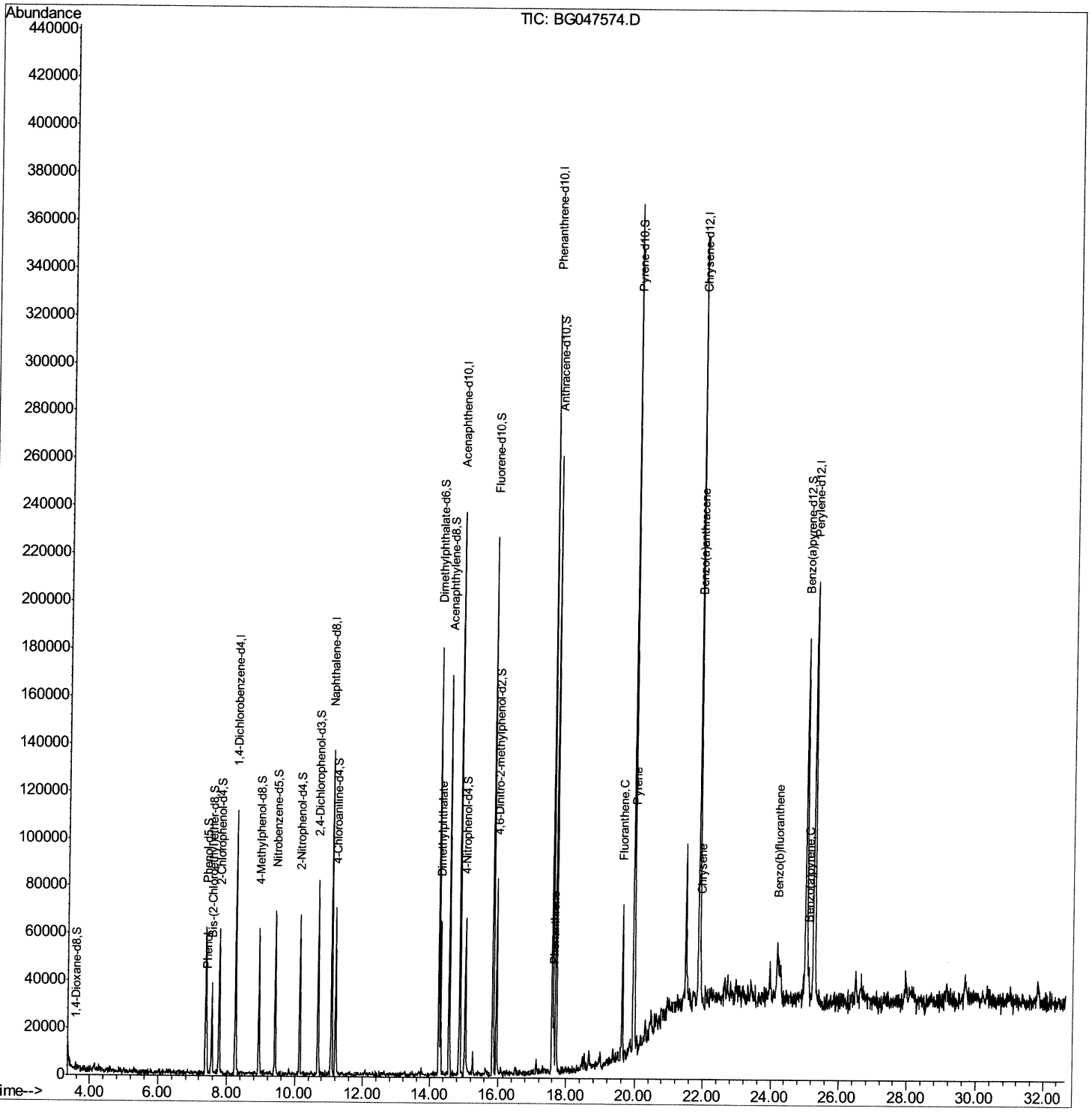
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047574.D
Acq On : 4 Dec 2020 17:15
Operator : CG/JU
Sample : L4859-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 05 01:19:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 00:50:33 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BD0

Manual Integrations APPROVED
mohammad
12/7/2020 1:59:49 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047574.D
Acq On : 4 Dec 2020 17:15
Operator : CG/JU
Sample : L4859-07
Misc :
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Quant Time: Dec 05 01:09:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
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ClientSampleId :
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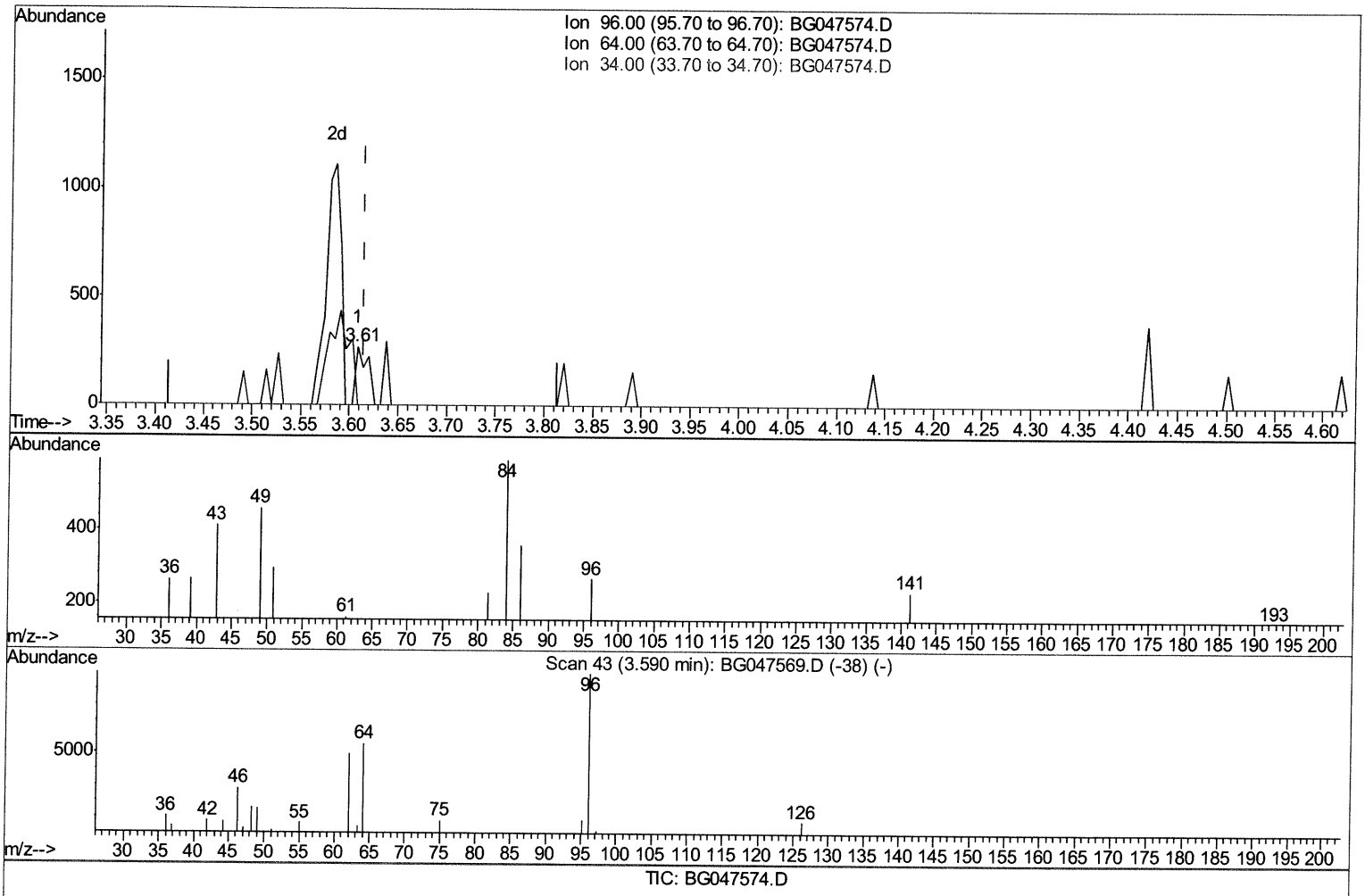
Manual Integrations APPROVED
mohammad
12/7/2020 1:59:49 PM



TIC: BG047574.D

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

3.608min (-0.006) 0.32ng/uL

response 233

Ion	Exp%	Act%
96.00	100	100
64.00	61.30	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

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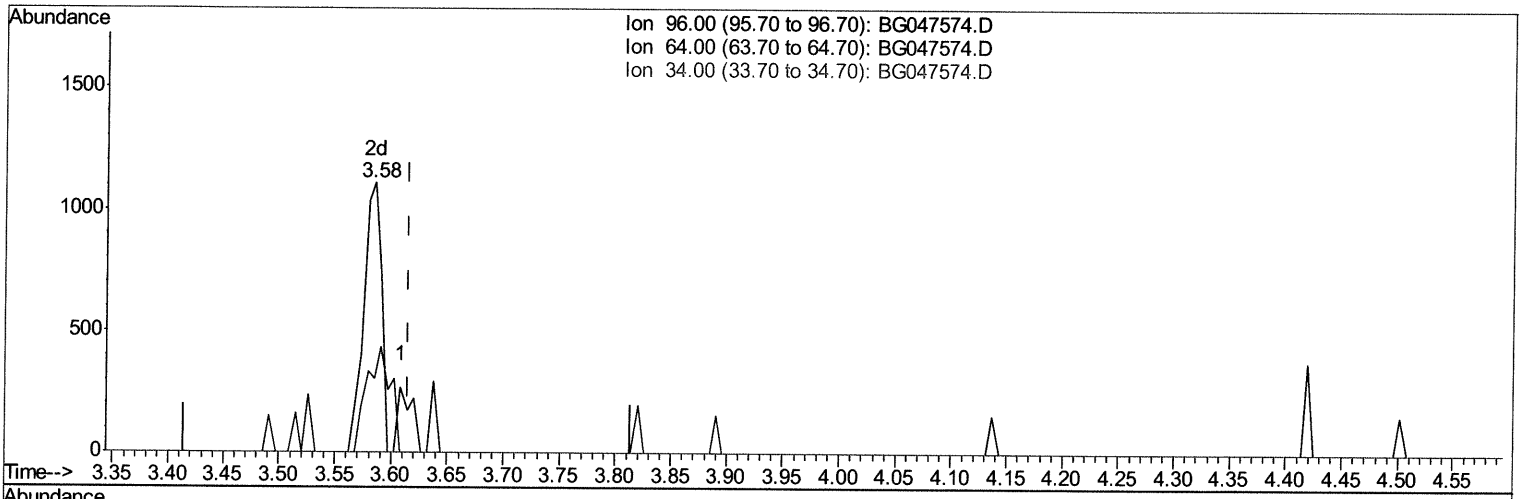
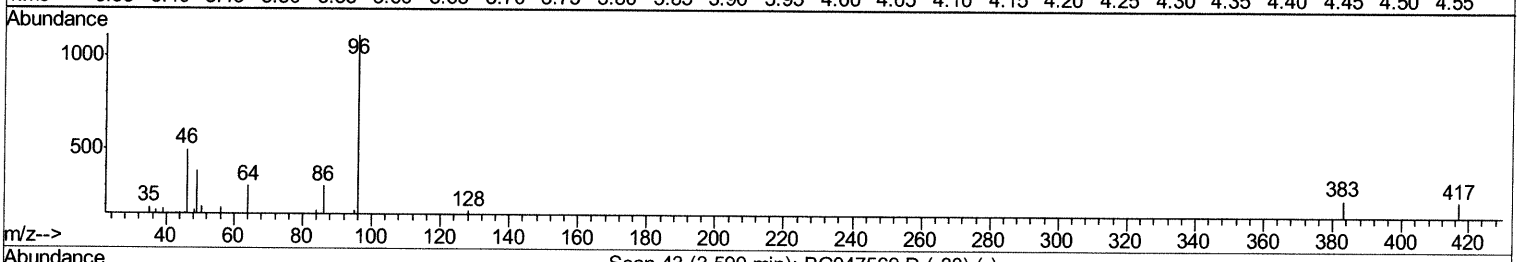
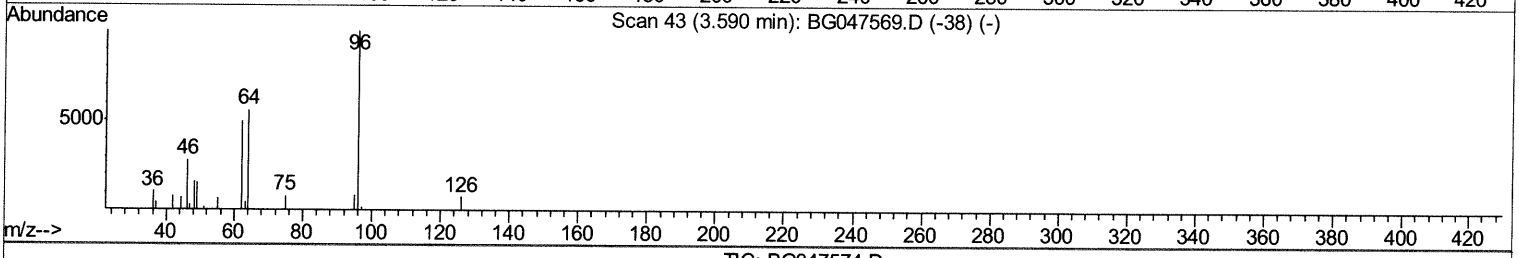
Manual Integrations APPROVED
mohammad
12/7/2020 1:59:49 PM







TIC: BG047574.D

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

3.585min (-0.030) 1.69ng/uL m 12/07/20 JJ

response 1226

Ion	Exp%	Act%
96.00	100	100
64.00	61.30	27.14#
34.00	0.00	0.00
0.00	0.00	0.00

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Acq On : 4 Dec 2020 17:15
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Sample : L4859-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 05 01:12:39 2020
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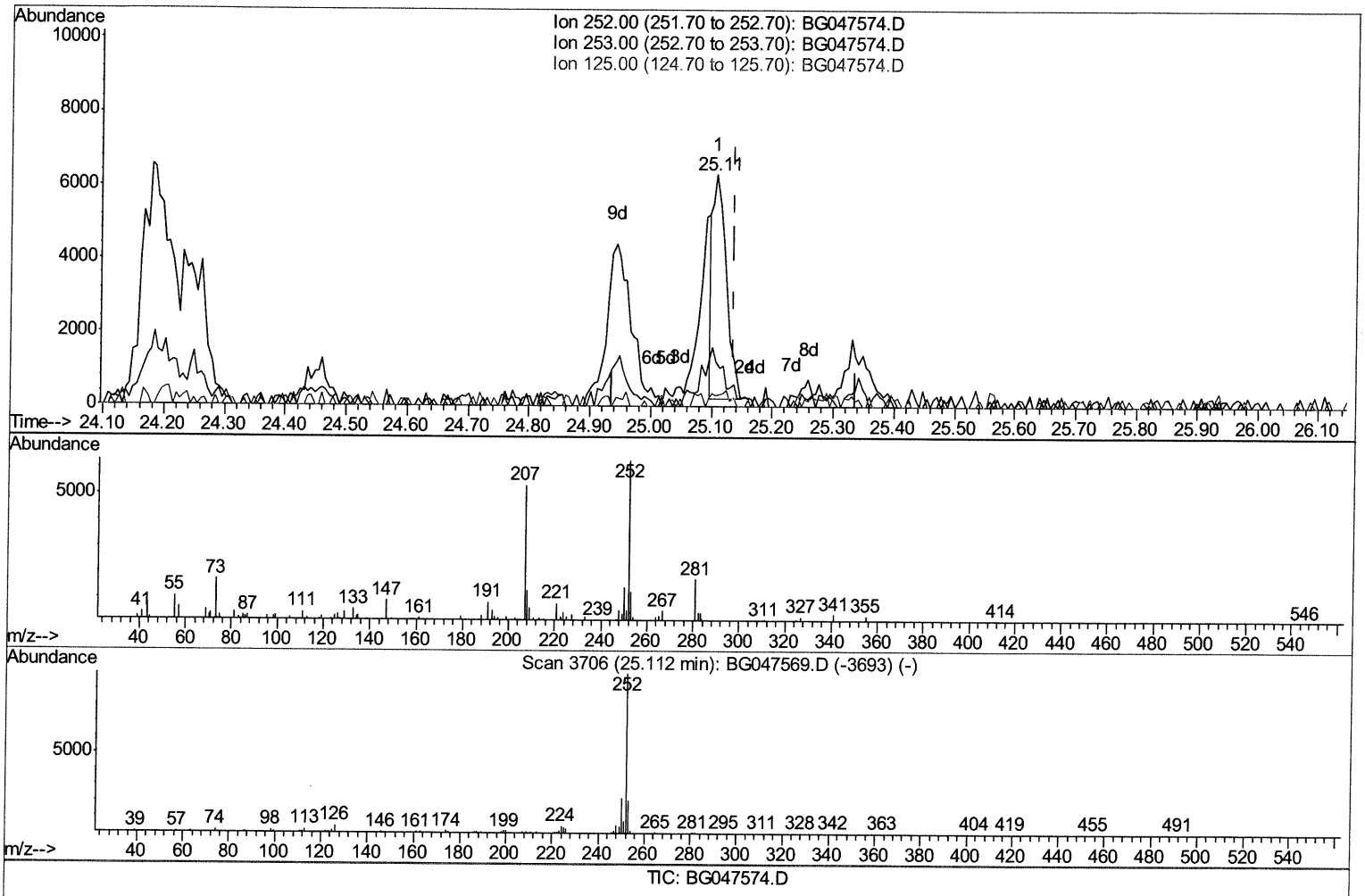
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 05 00:50:33 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BD0

Manual Integrations APPROVED
mohammad
12/7/2020 1:59:49 PM



TIC: BG047574.D

(91) Benzo(a)pyrene (C)

25.107min (-0.030) 0.73ng/ul

response 9539

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	19.51
125.00	3.90	4.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

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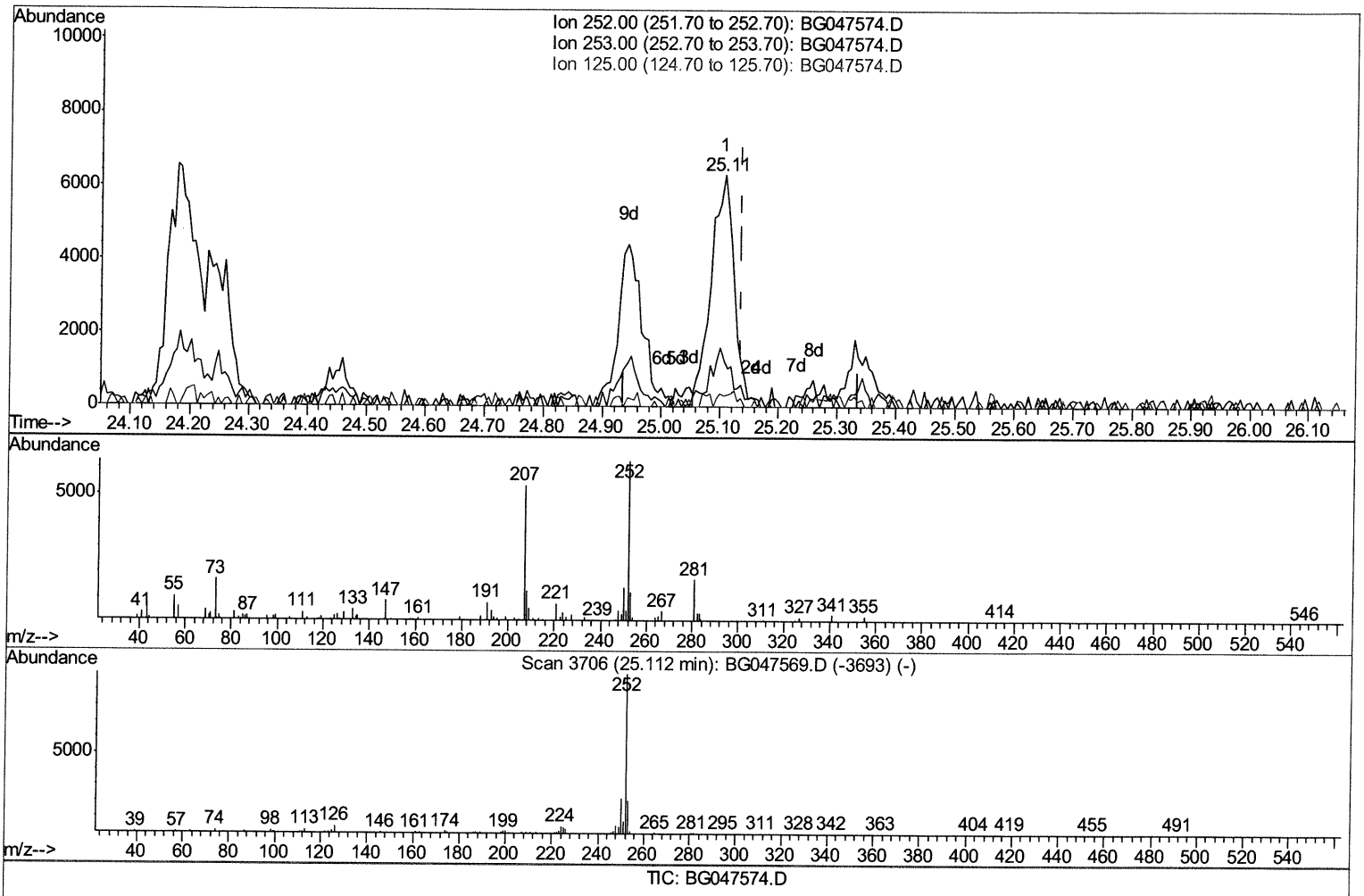
Instrument :
BNA_G
ClientSampleId :
C0BD0

Manual Integrations APPROVED
mohammad
12/7/2020 1:59:49 PM



TIC: BG047574.D

(91) Benzo(a)pyrene (C)

25.107min (-0.030) 1.32ng/ul m 12/07/20JU

response 17174

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	19.51
125.00	3.90	4.86#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Time: Dec 05 01:19:51 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	26398	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	102226	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.87	164	83567	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	213375	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	201894	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	206329	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	1226m >	1.69	ng/uL >	-0.03 12/07/2034
5) Phenol-d5	7.39	99	29075	10.98	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	15788	10.46	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.78	132	21916	12.34	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	19312	9.49	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	12427	14.72	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.15	143	15656	16.99	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.68	165	27710	13.14	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	28696	13.45	ng/ul	-0.02
44) Dimethylphthalate-d6	14.25	166	106544	14.85	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	116177	14.01	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.02	143	12099	11.05	ng/ul	0.00
58) Fluorene-d10	15.85	176	93818	14.28	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	18251	15.03	ng/ul	-0.02
71) Anthracene-d10	17.70	188	154000	14.55	ng/ul	-0.02
79) Pyrene-d10	19.97	212	191932	16.34	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.03	264	184899	15.57	ng/ul	-0.03
Target Compounds						Qvalue
6) Phenol	7.42	94	7870	3.103	ng/ul#	84
45) Dimethylphthalate	14.30	163	34120	4.663	ng/ul	98
70) Phenanthrene	17.64	178	14955	1.298	ng/ul#	94
77) Fluoranthene	19.63	202	43095	2.961	ng/ul#	97
80) Pyrene	19.99	202	35332	2.471	ng/ul#	96
83) Benzo(a)anthracene	21.86	228	17909	1.247	ng/ul#	91
85) Chrysene	21.93	228	18611	1.361	ng/ul#	90
88) Benzo(b)fluoranthene	24.18	252	21441	1.472	ng/ul#	98
91) Benzo(a)pyrene	25.11	252	17174m >	1.322	ng/ul >	12/07/2034

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