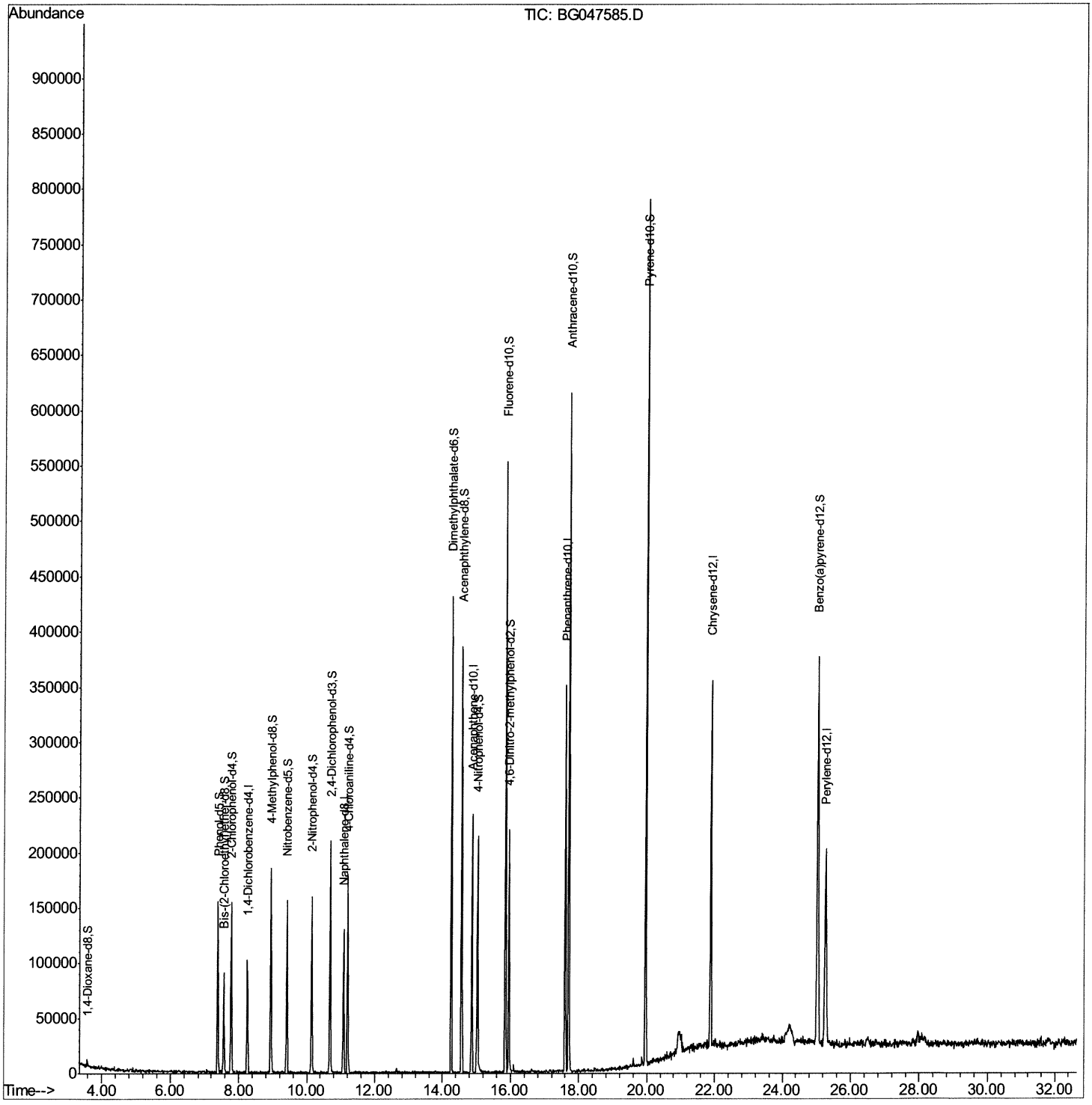
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047585.D
Acq On : 5 Dec 2020 1:02
Operator : CG/JU
Sample : PB133282BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 05 02:57:59 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 :
SBLK82

Manual Integrations APPROVED
mohammad
12/7/2020 2:00:14 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
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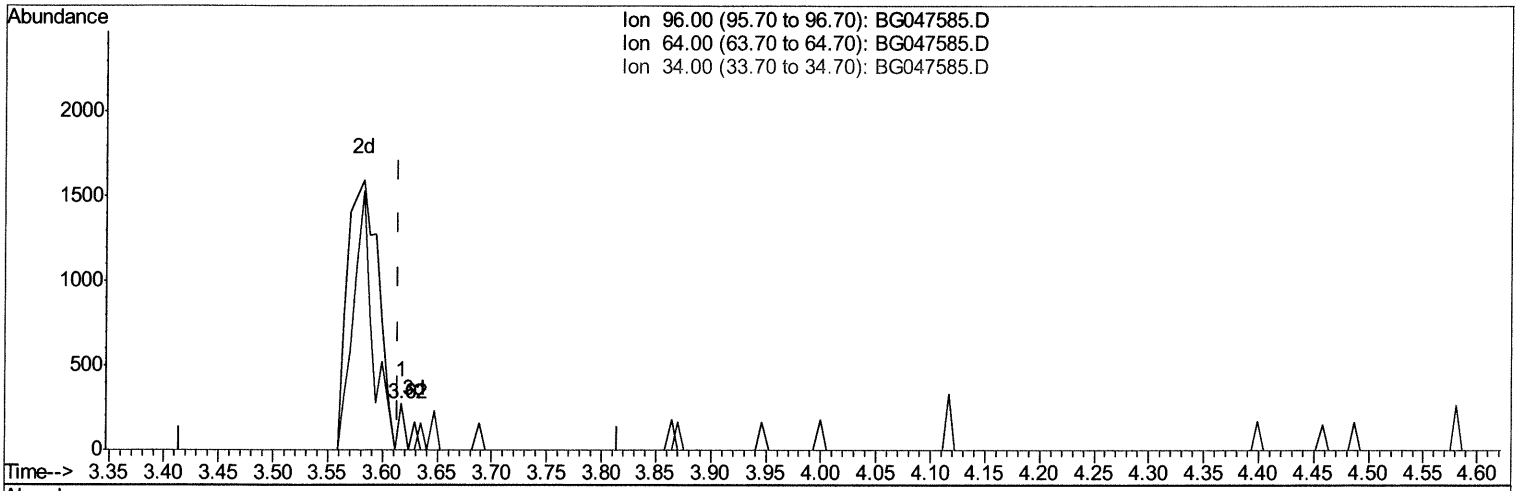

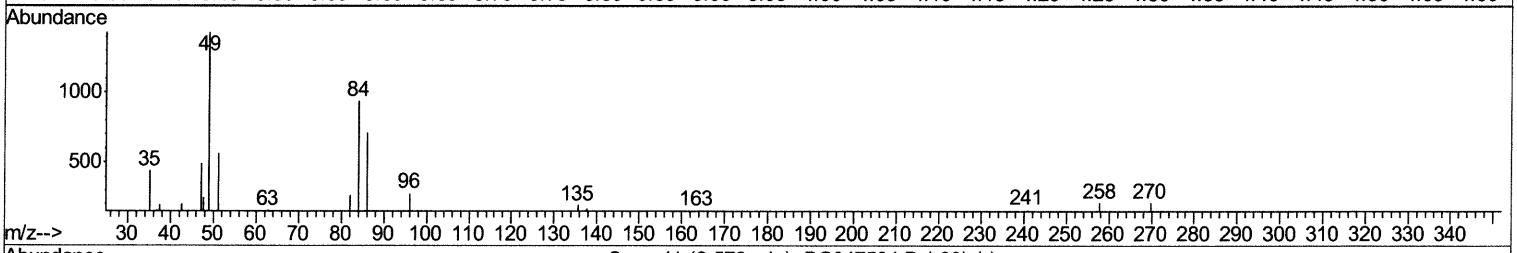

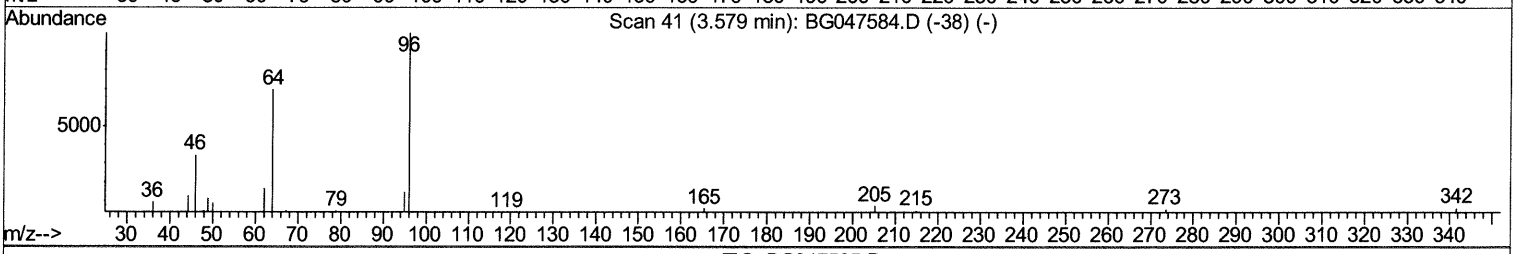

TIC: BG047585.D

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

3.617min (+0.003) 0.14ng/uL

response 96

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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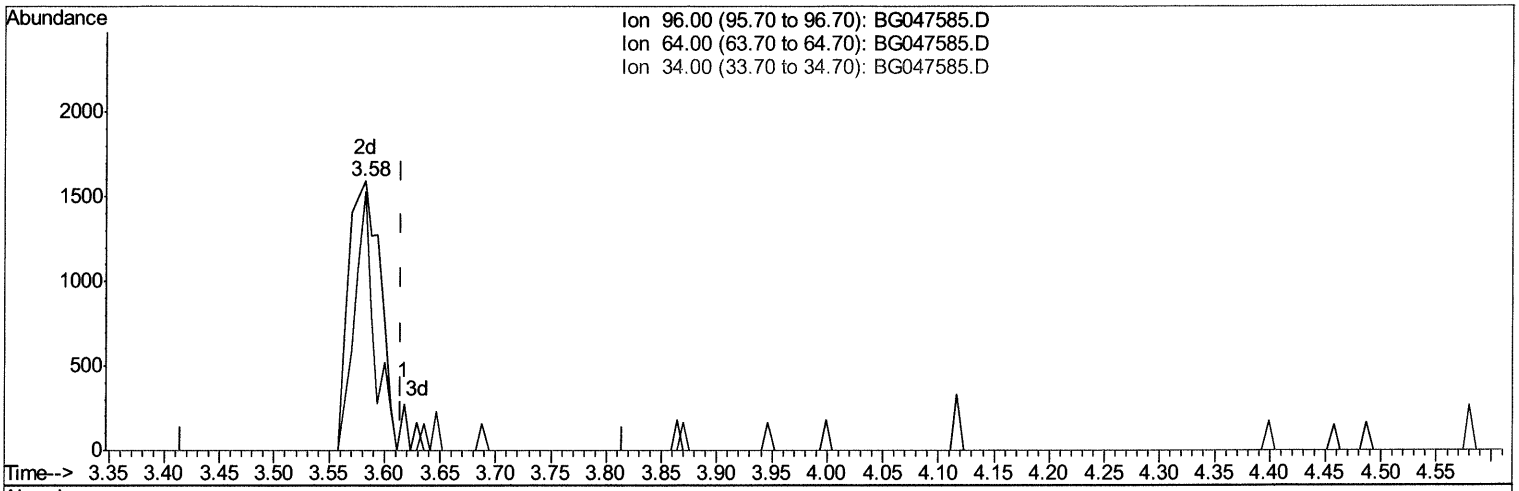
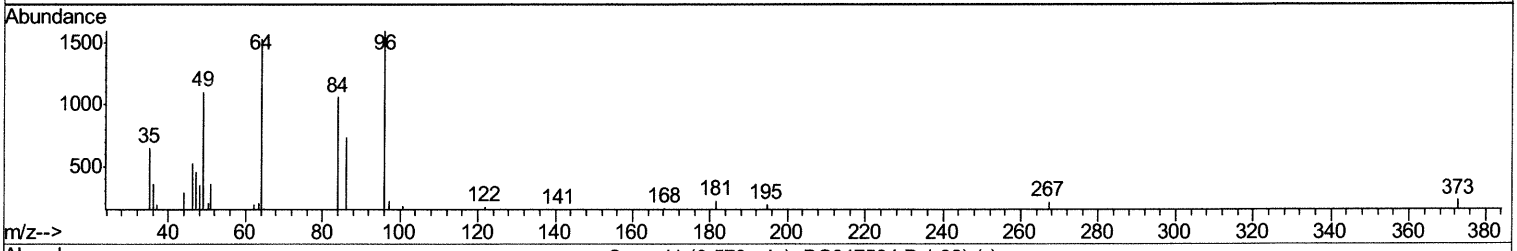
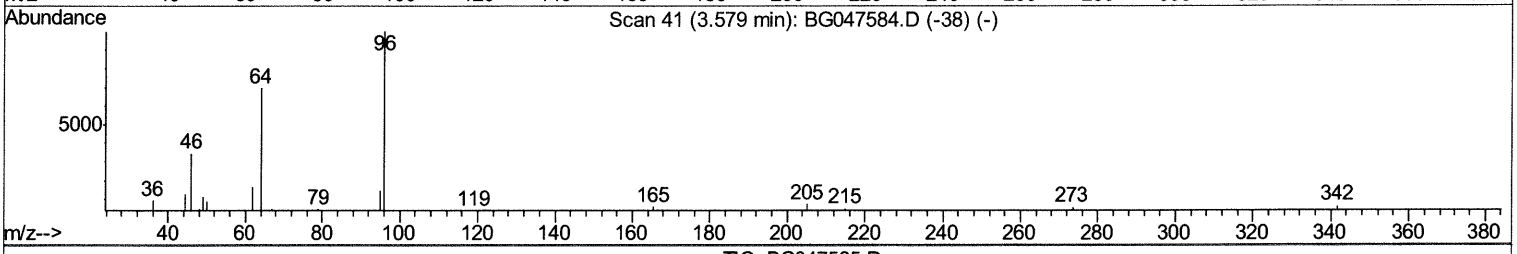
Manual Integrations APPROVED
mohammad
12/7/2020 2:00:14 PM







TIC: BG047585.D

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

3.582min (-0.033) 4.68ng/uL m 12/07/2020

response 3126

Ion	Exp%	Act%
96.00	100	100
64.00	61.30	95.93#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
Data File : BG047585.D
Acq On : 5 Dec 2020 1:02
Operator : CG/JU
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Misc :
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Instrument :
BNA_G
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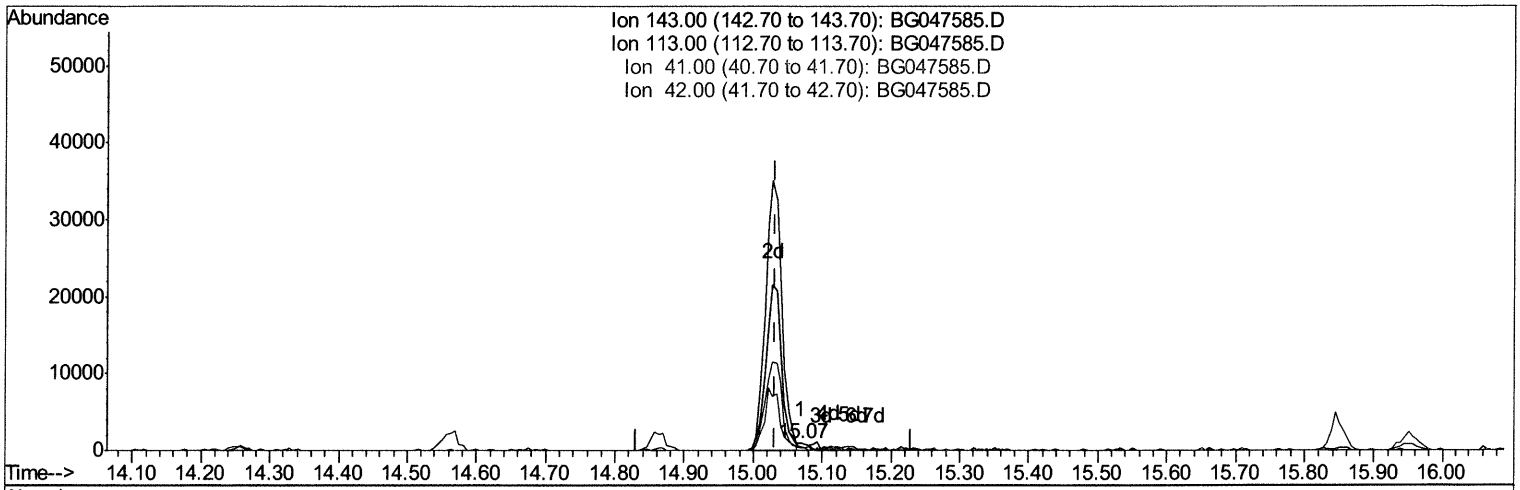
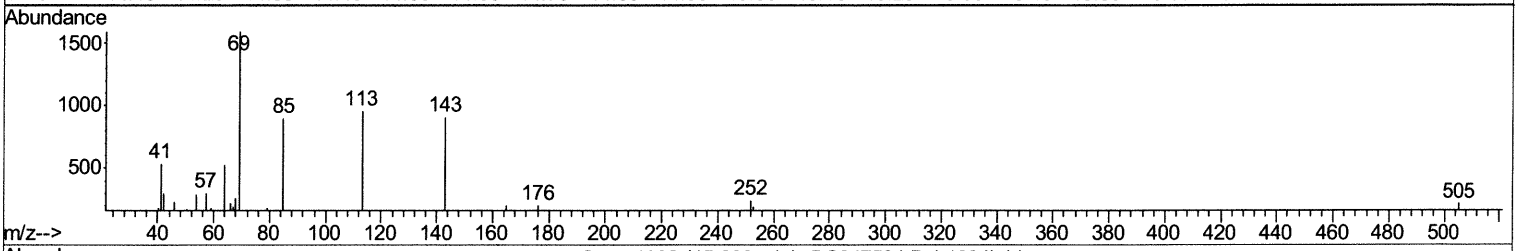
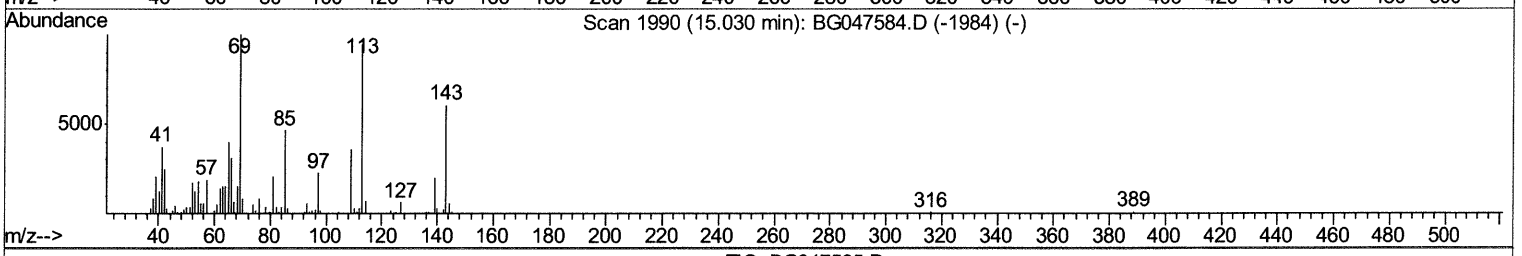
Manual Integrations APPROVED
mohammad
12/7/2020 2:00:14 PM







TIC: BG047585.D

(52) 4-Nitrophenol-d4 (S)

15.069min (+0.038) 0.91ng/ul

response 987

Ion	Exp%	Act%
143.00	100	100
113.00	121.00	105.97
41.00	51.40	58.96
42.00	32.40	33.30

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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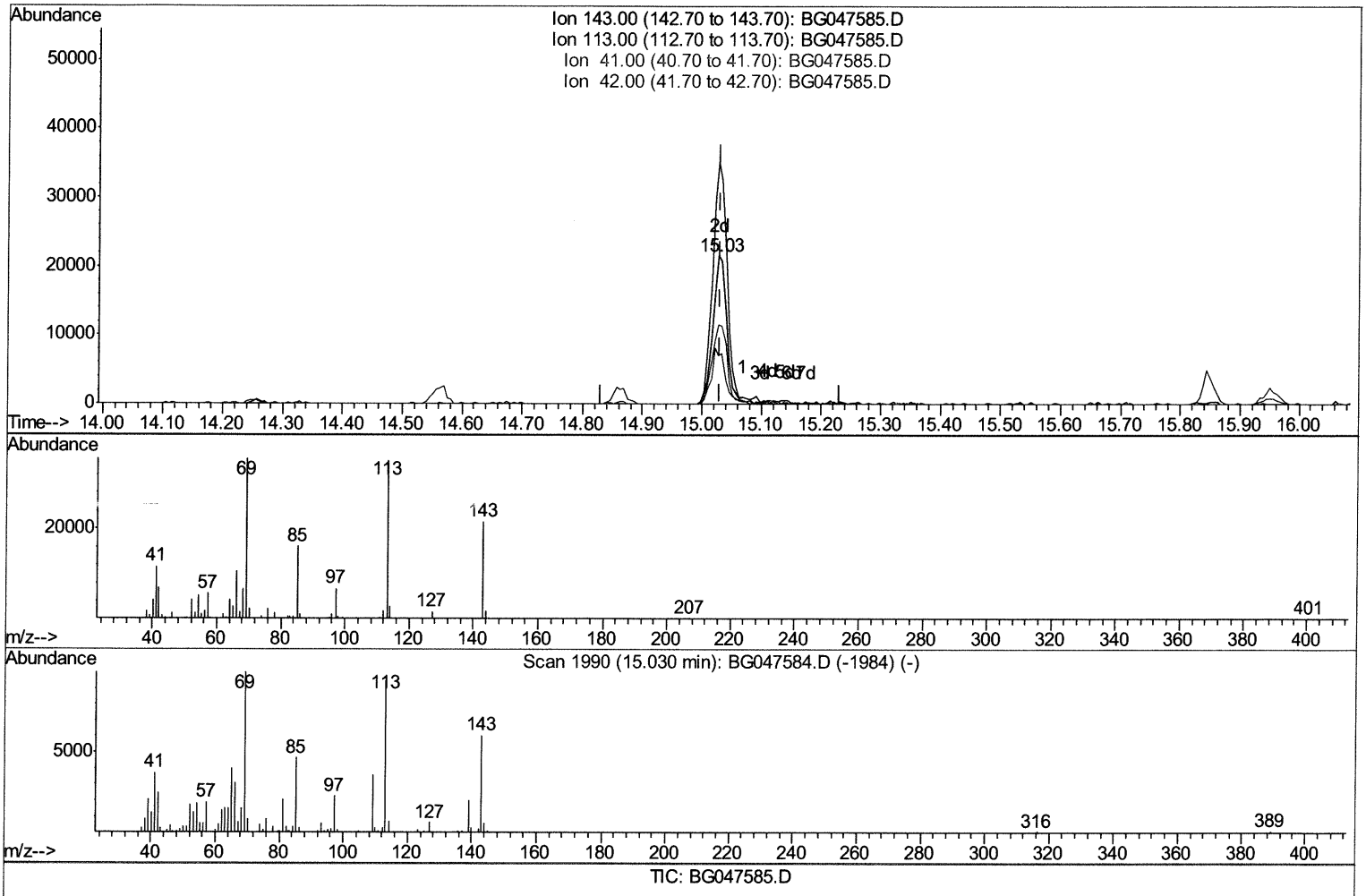

(52) 4-Nitrophenol-d4 (S)

15.027min (-0.003) 32.36ng/ul m 12/07/20 JU

response 34959

Ion	Exp%	Act%
143.00	100	100
113.00	121.00	163.26#
41.00	51.40	53.79
42.00	32.40	32.79

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Operator : CG/JU
Sample : PB133282BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SBLK82

Manual Integrations APPROVED
mohammad
12/7/2020 2:00:14 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	24276	20.00	ng/ul	-0.03
18) Naphthalene-d8	11.08	136	98278	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.86	164	82480	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	230266	20.00	ng/ul	-0.01
78) Chrysene-d12	21.88	240	218592	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	217313	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	3126m	4.68	ng/uL	-0.03
5) Phenol-d5	7.38	99	69644	28.61	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	39591	28.51	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.77	132	53165	32.56	ng/ul	-0.03
13) 4-Methylphenol-d8	8.94	113	60251	32.21	ng/ul	-0.02
19) Nitrobenzene-d5	9.41	128	28593	35.22	ng/ul	-0.03
22) 2-Nitrophenol-d4	10.14	143	35636	40.23	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.69	165	65819	32.45	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	79113	38.57	ng/ul	-0.02
44) Dimethylphthalate-d6	14.26	166	247005	34.88	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	276098	33.74	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.03	143	34959m	32.36	ng/ul	0.00
58) Fluorene-d10	15.85	176	224490	34.61	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	48368	36.90	ng/ul	-0.02
71) Anthracene-d10	17.70	188	381881	33.43	ng/ul	-0.01
79) Pyrene-d10	19.96	212	440192	34.61	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.03	264	421985	33.74	ng/ul	-0.03

Target Compounds	Qvalue

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