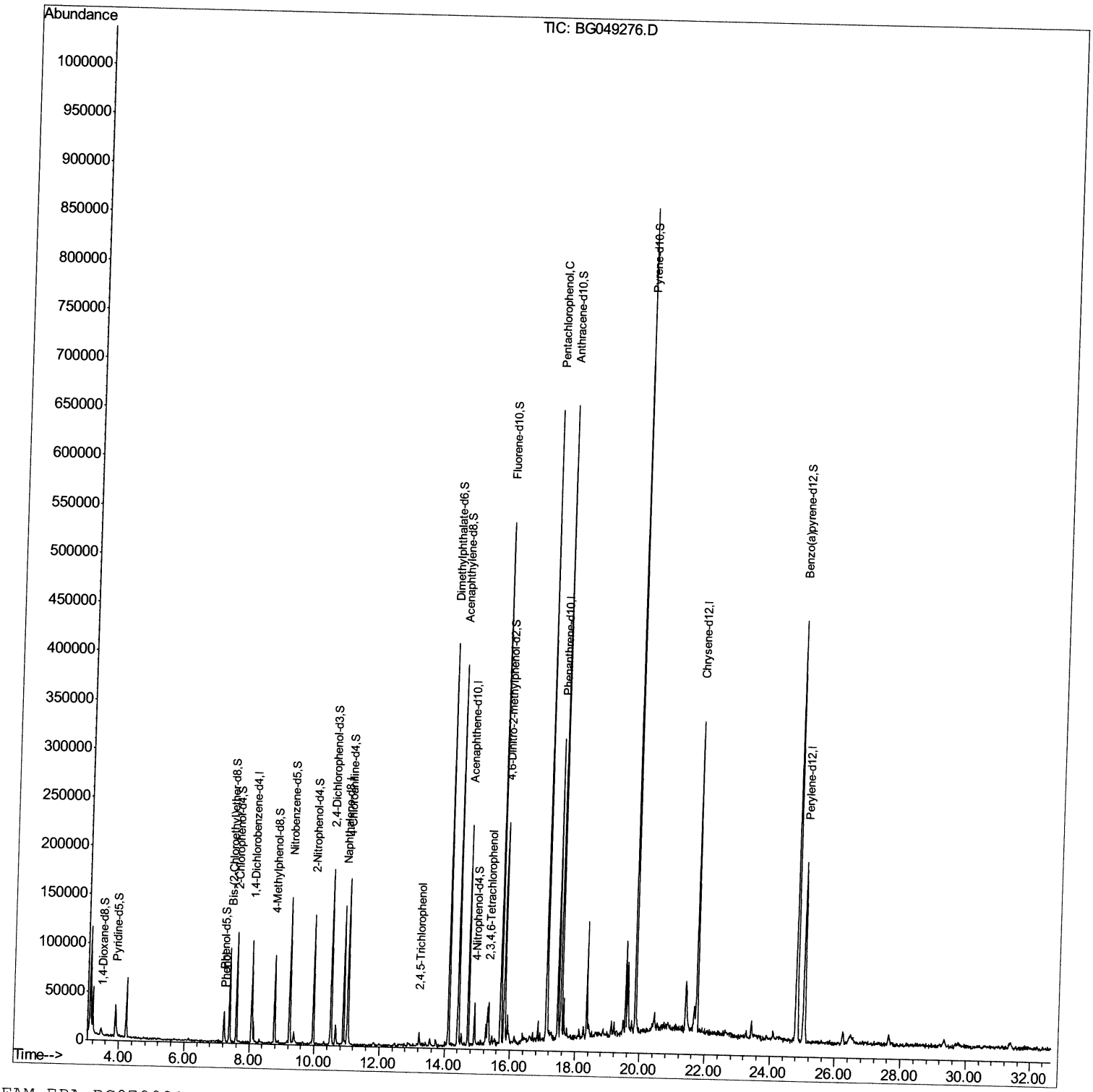
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049276.D
Acq On : 10 Jul 2021 21:49
Operator : CG/JU
Sample : M2910-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Jul 11 02:51:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AW4

Manual Integrations APPROVED
mohammad
7/12/2021 12:35:34 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049276.D
Acq On : 10 Jul 2021 21:49
Operator : CG/JU
Sample : M2910-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Jul 11 02:48:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
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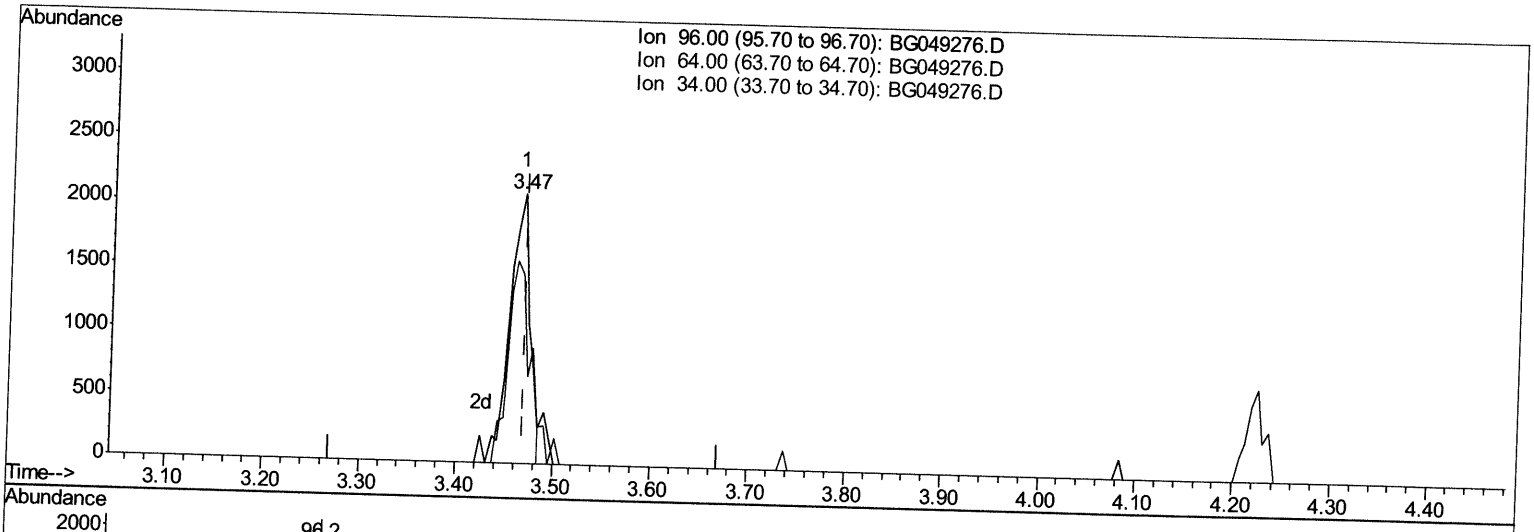

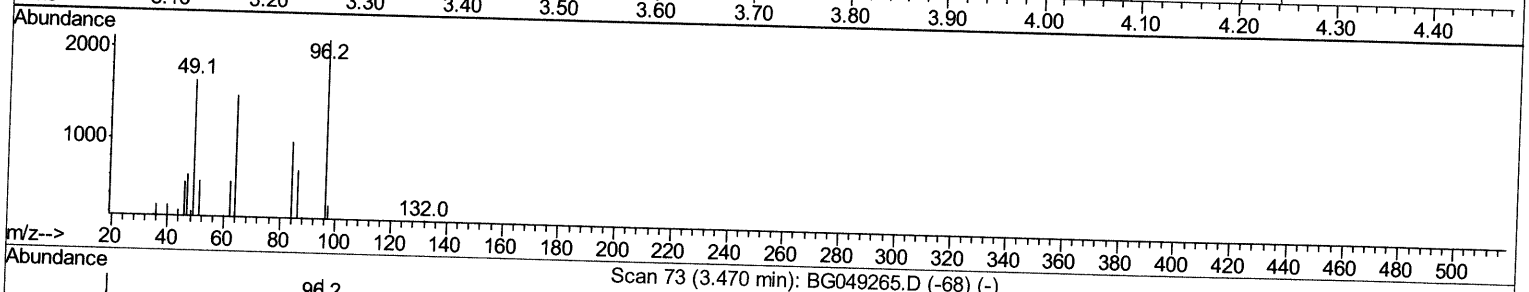

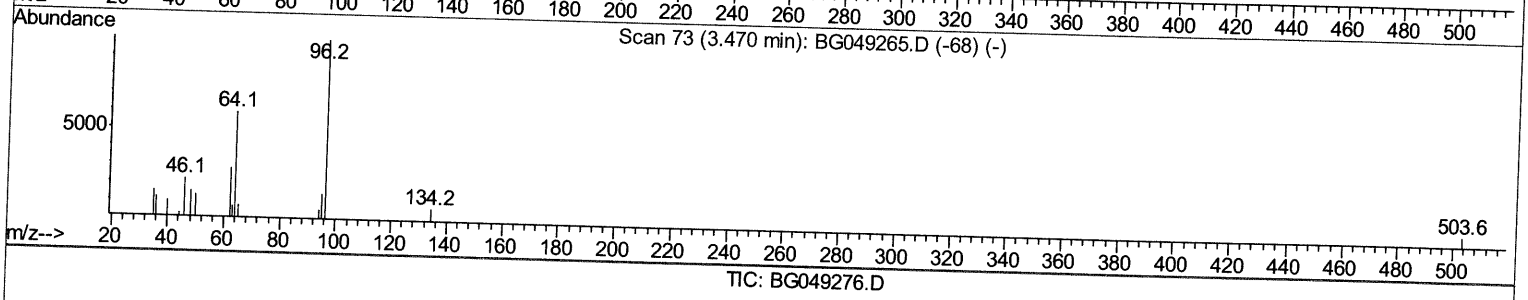

TIC: BG049276.D

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

3.466min (-0.003) 5.37ng/uL

response 3045

Ion	Exp%	Act%
96.00	100	100
64.00	62.20	70.24
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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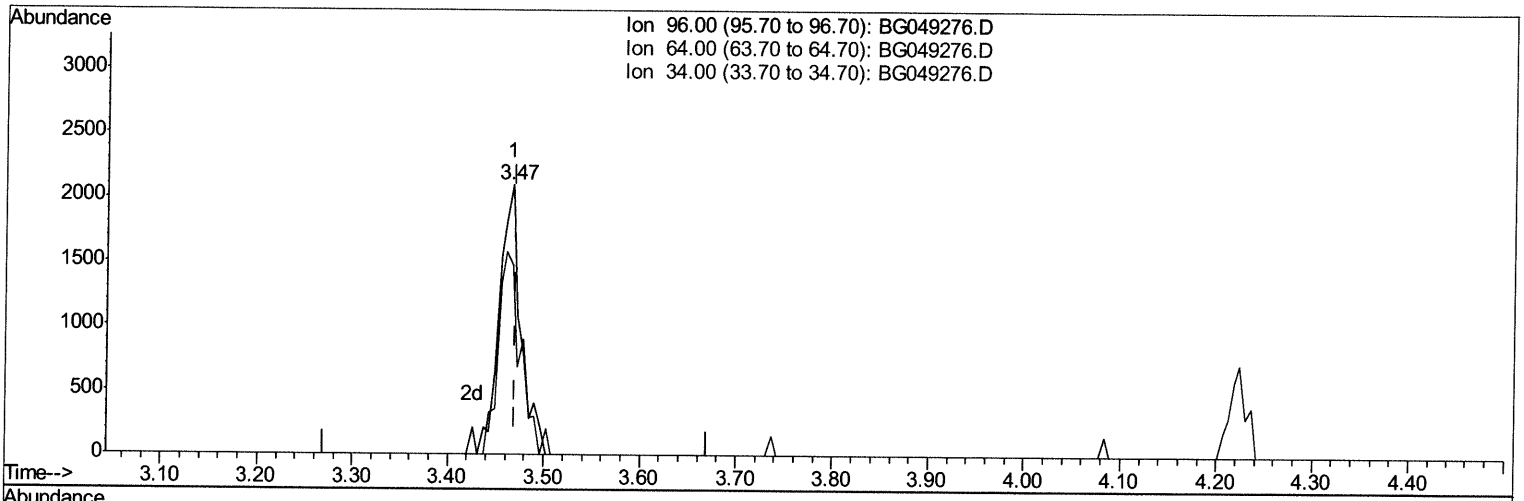

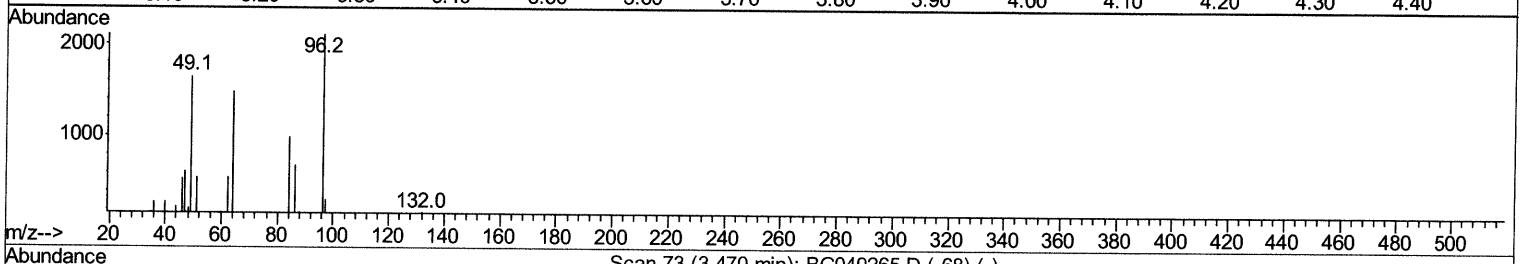

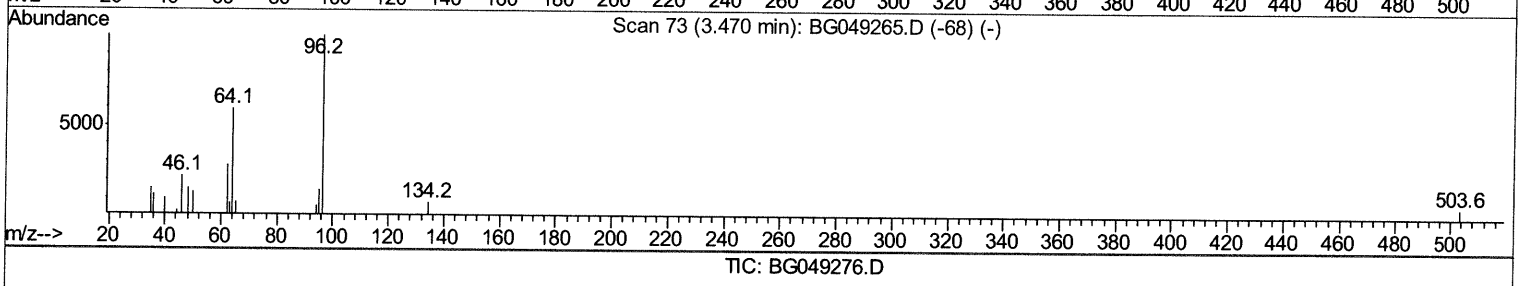

TIC: BG049276.D

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

3.466min (-0.003) 5.76ng/uL m 07/13/21 JU

response 3264

Ion	Exp%	Act%
96.00	100	100
64.00	62.20	70.24
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 10 Jul 2021 21:49
Operator : CG/JU
Sample : M2910-05
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Jul 11 02:50:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
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Instrument :
BNA_G
ClientSampleId :
C0AW4

Manual Integrations APPROVED
mohammad
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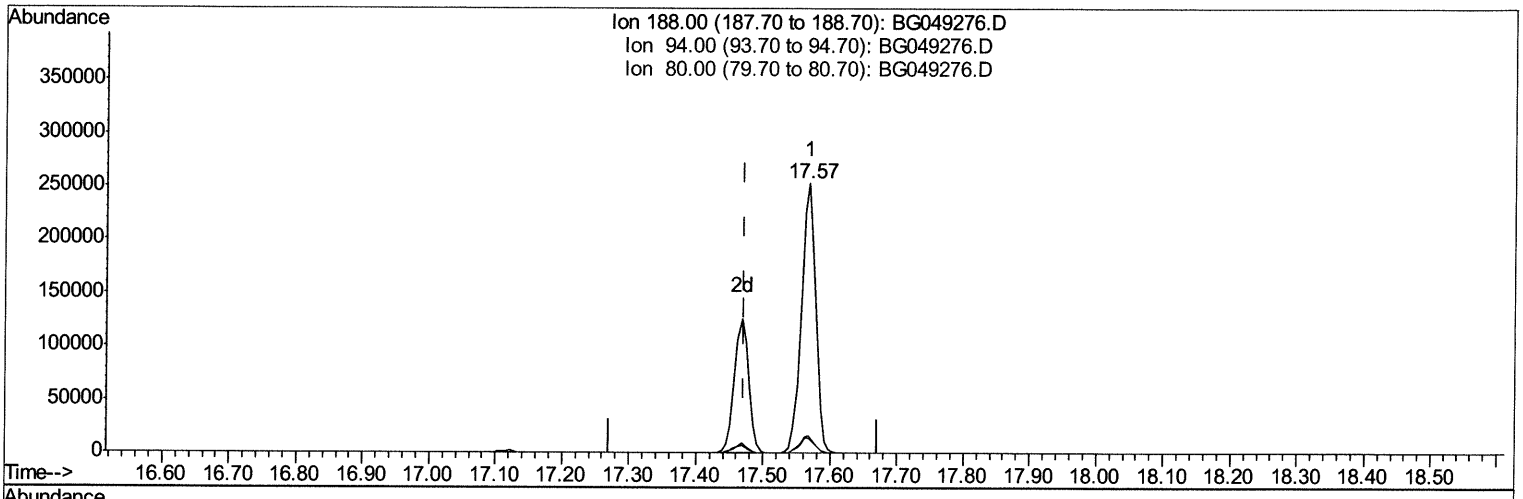

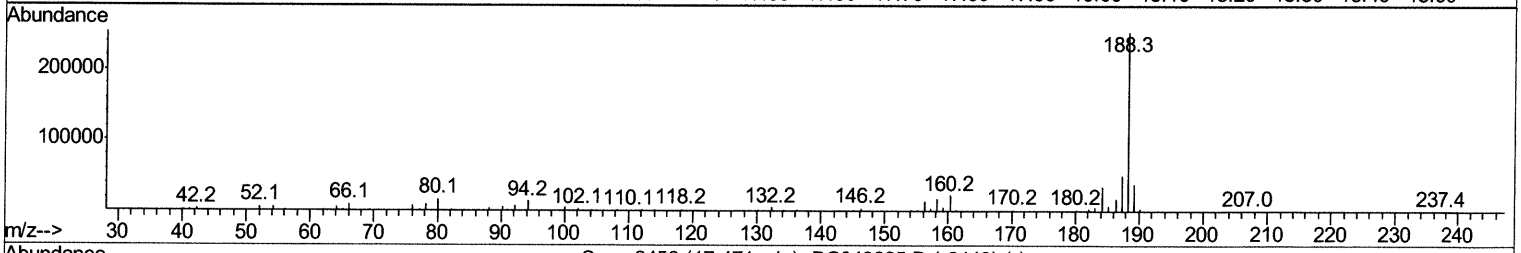

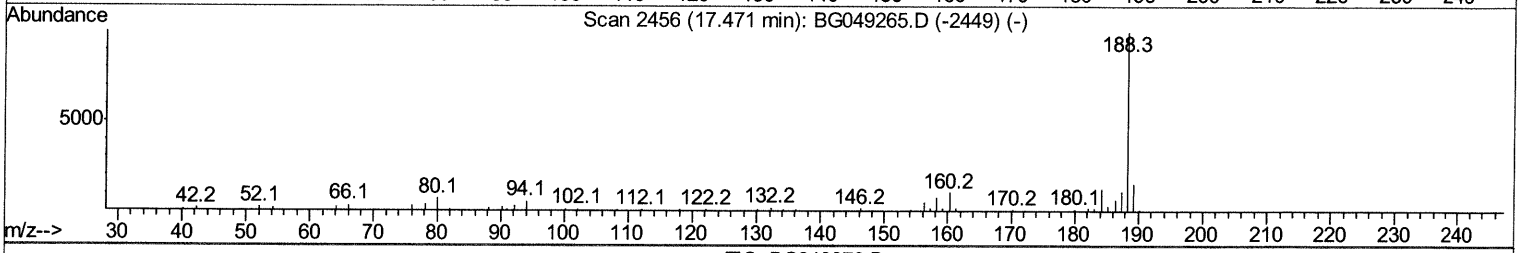

TIC: BG049276.D

(64) Phenanthrene-d10 (I)

17.568min (+0.097) 20.00ng/ul

response 376128

Ion	Exp%	Act%
188.00	100	100
94.00	4.60	5.45
80.00	7.20	6.39
0.00	0.00	0.00

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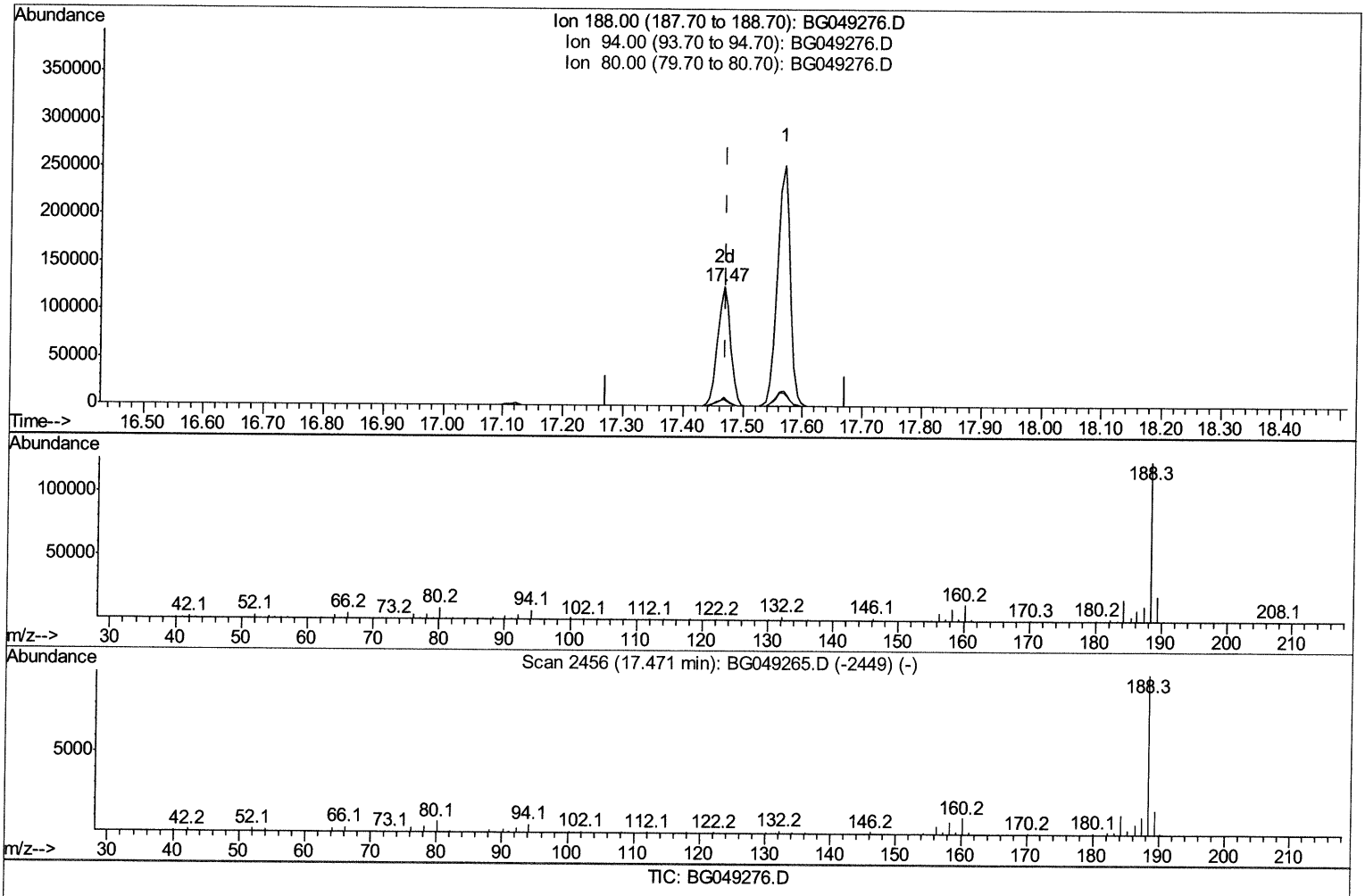
BNA_G
ClientSampleId :
C0AW4

Manual Integrations APPROVED
mohammad
7/12/2021 12:35:34 PM



TIC: BG049276.D

(64) Phenanthrene-d10 (I)

17.468min (-0.003) 20.00ng/ul m 07/13/21 JU

response 187297

Ion	Exp%	Act%
188.00	100	100
94.00	4.60	5.76#
80.00	7.20	7.10
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	26670	20.00	ng/ul	0.00
20) Naphthalene-d8	10.89	136	110956	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.72	164	80131	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.47	188	187297m	20.00	ng/ul	0.00
79) Chrysene-d12	21.75	240	198292	20.00	ng/ul	0.00
88) Perylene-d12	25.04	264	210885	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	3264m	5.76	ng/uL	0.00
4) Pyridine-d5	3.89	84	18973	11.38	ng/ul	0.00
7) Phenol-d5	7.22	99	15178	6.54	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.39	67	46056	34.23	ng/ul	0.00
11) 2-Chlorophenol-d4	7.60	132	46816	27.30	ng/ul	0.00
15) 4-Methylphenol-d8	8.77	113	31826	17.12	ng/ul	0.00
21) Nitrobenzene-d5	9.24	128	30365	35.66	ng/ul	0.00
24) 2-Nitrophenol-d4	9.96	143	34918	35.73	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.51	165	62893	32.98	ng/ul	0.00
31) 4-Chloroaniline-d4	11.02	131	74990	30.17	ng/ul	0.00
46) Dimethylphthalate-d6	14.12	166	257551	41.79	ng/ul	0.00
49) Acenaphthylene-d8	14.41	160	282695	39.10	ng/ul	0.00
54) 4-Nitrophenol-d4	14.91	143	7757	7.60	ng/ul	0.00
60) Fluorene-d10	15.71	176	212371	40.70	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.82	200	49371	41.47	ng/ul	0.00
73) Anthracene-d10	17.57	188	376128	44.11	ng/ul	0.00
81) Pyrene-d10	19.85	212	455436	44.81	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.82	264	500660	45.67	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.25	94	3208	1.383	ng/ul	95
42) 2,4,5-Trichlorophenol	13.23	196	3858	2.228	ng/ul#	73
58) 2,3,4,6-Tetrachlorophenol	15.34	232	8682	5.347	ng/ul#	93
71) Pentachlorophenol	17.12	266	123350	87.357	ng/ul	100

07/13/21 JU

07/13/21 JU

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