

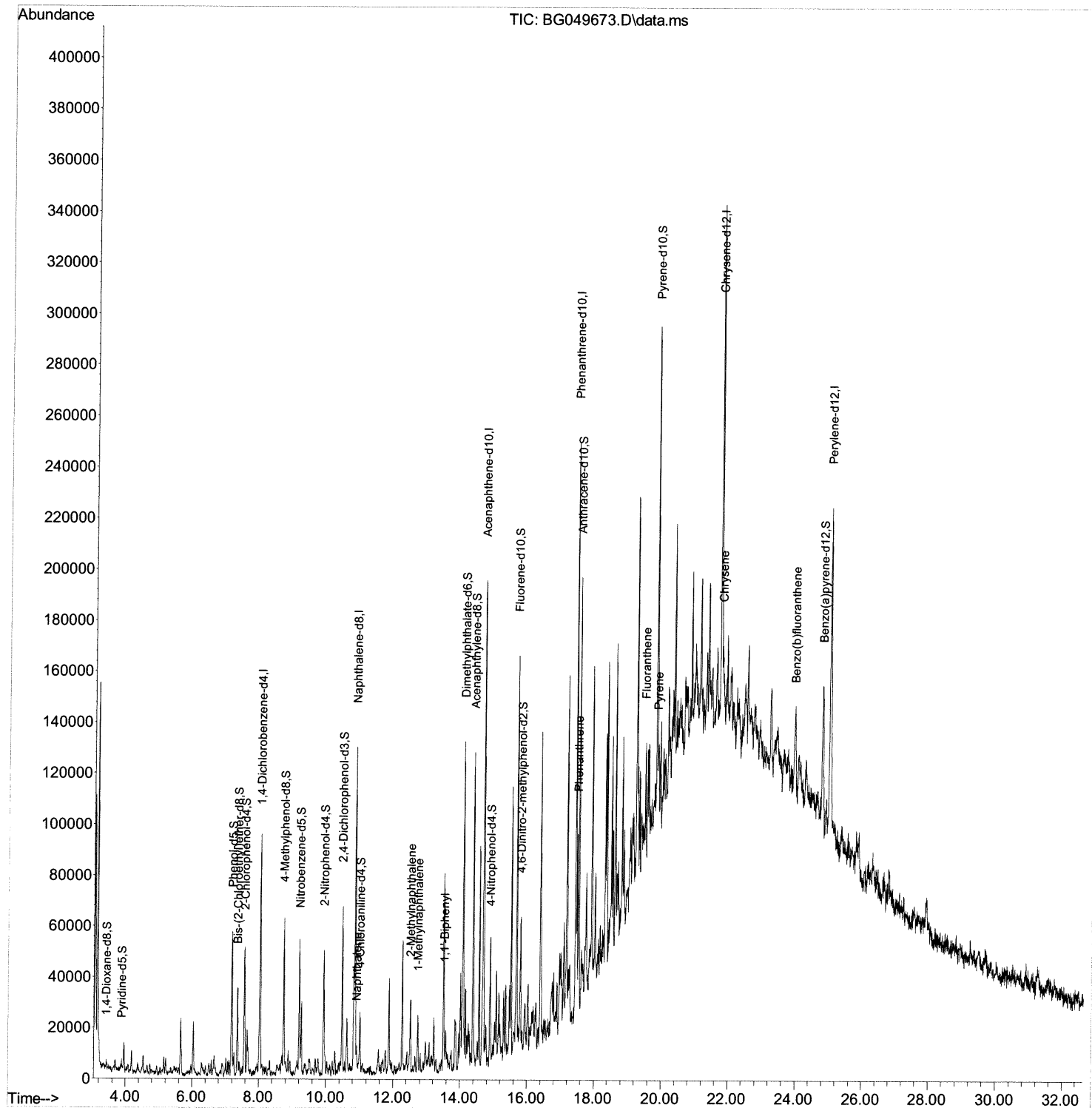
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049673.D
Acq On : 6 Aug 2021 11:22
Operator : CG/JU
Sample : M3124-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0088

Manual Integrations
APPROVED

mohammad
8/9/2021 12:08:52 PM

Quant Time: Aug 06 13:35:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 04 16:17:29 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

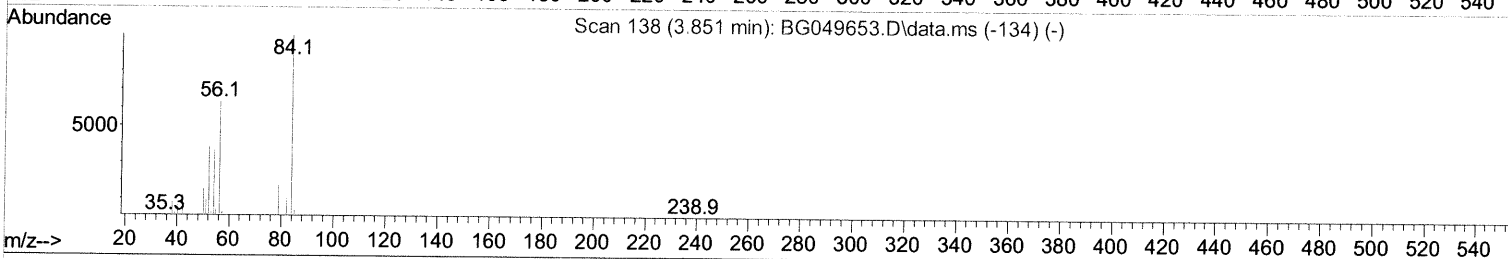
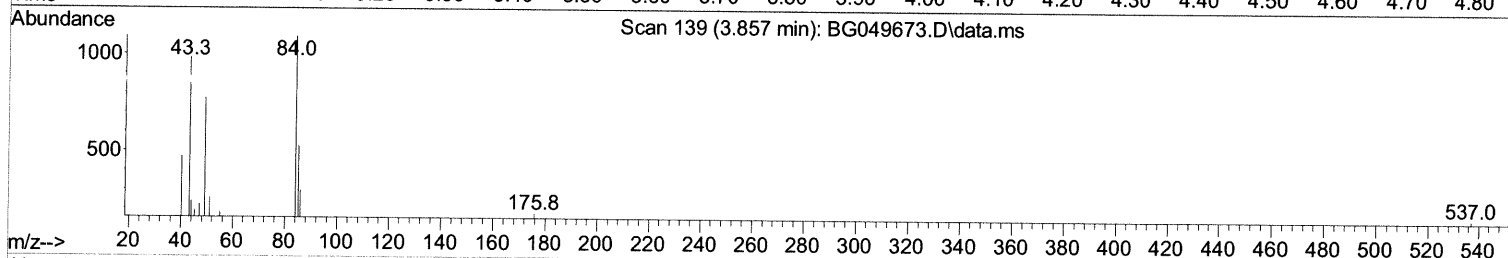
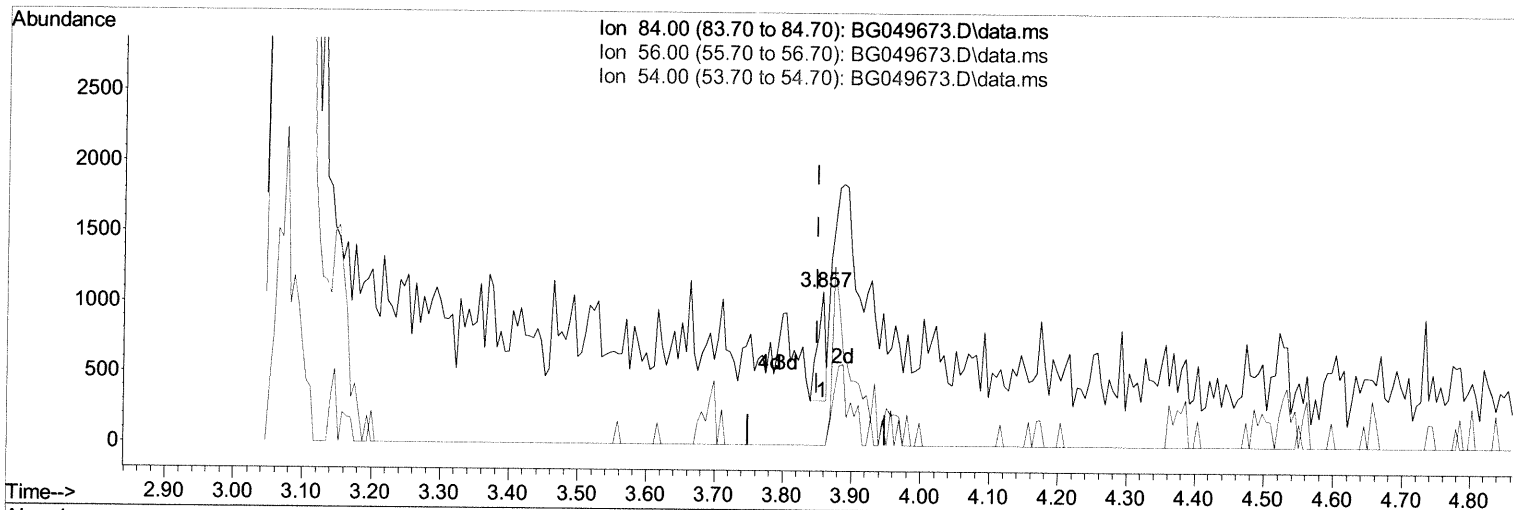
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(4) Pyridine-d5 (S)

3.857min (+ 0.008) 0.40 ng/ul

response 619

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.90	0.00#
54.00	36.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

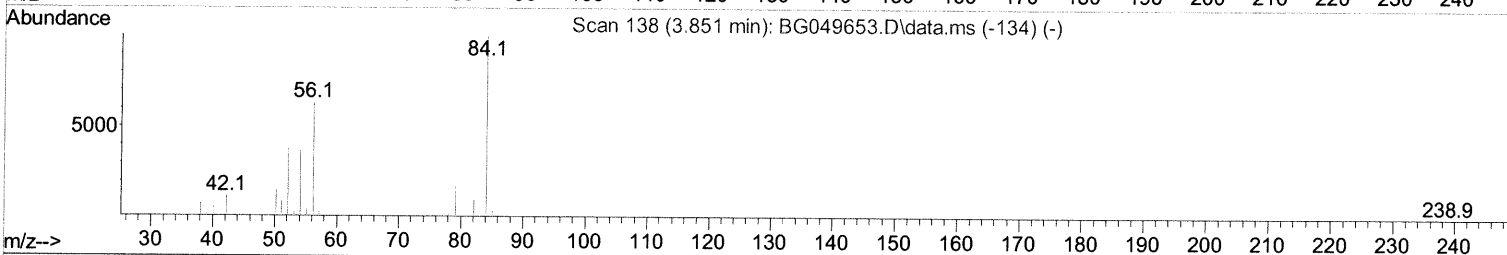
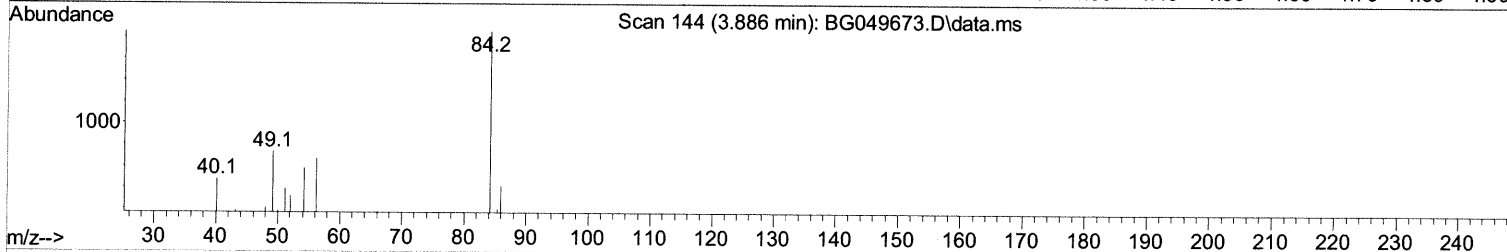
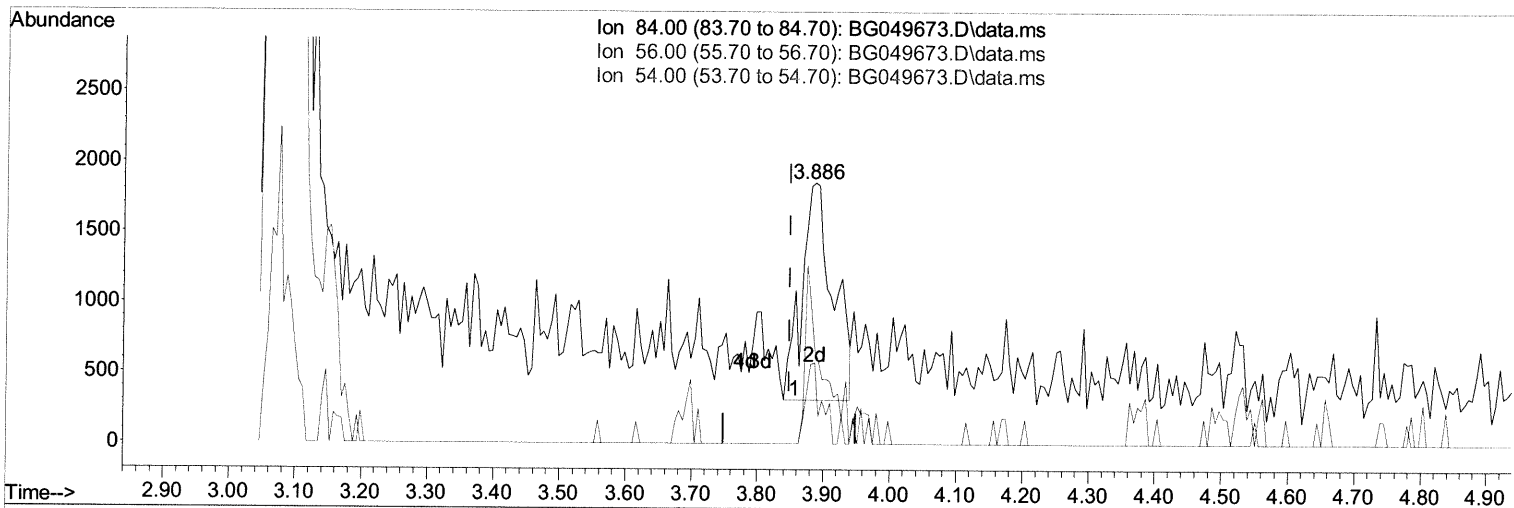
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(4) Pyridine-d5 (S)

3.886min (+ 0.038) 3.29 ng/ul m 08/11/21 JU

response 5097

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	58.90	36.02#
54.00	36.30	30.94
0.00	0.00	0.00

Quantitation Report (Qedit)

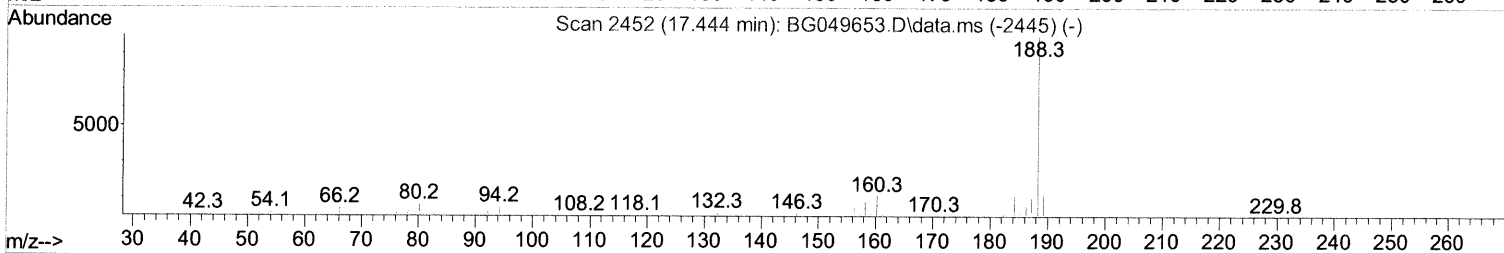
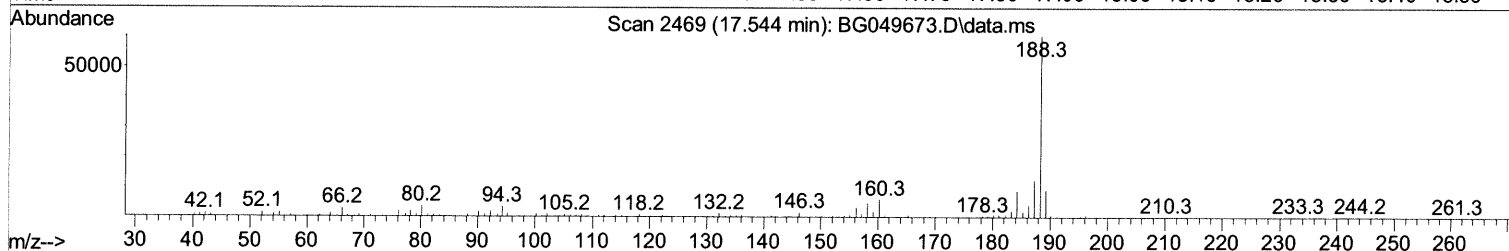
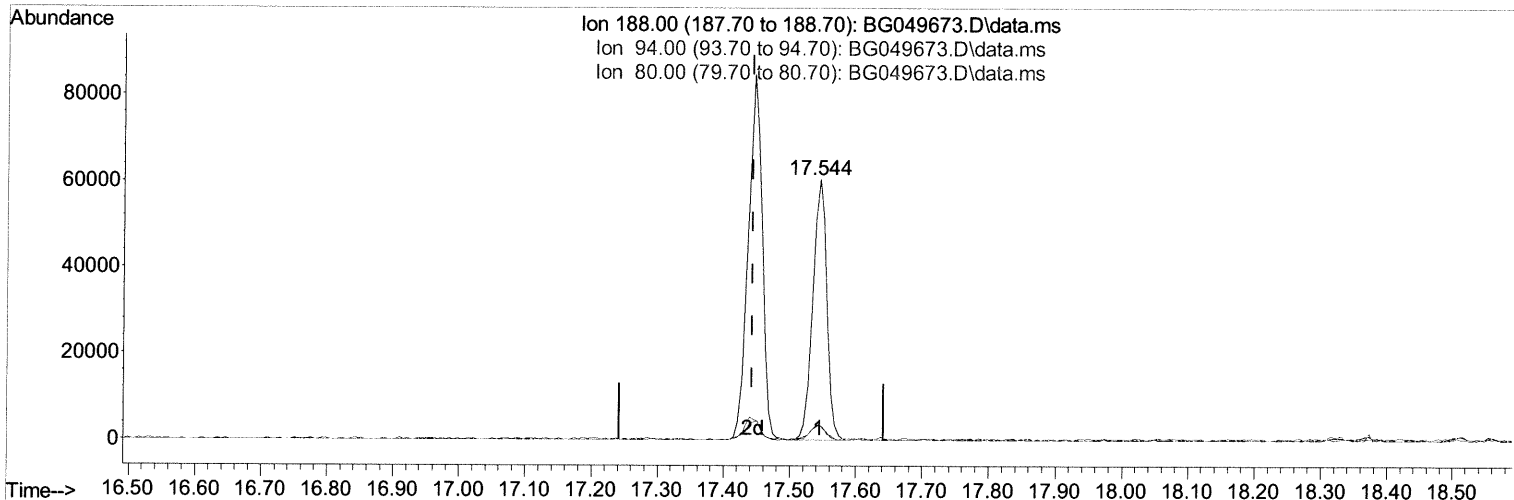
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Instrument :
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(64) Phenanthrene-d10 (I)

17.544min (+ 0.102) 20.00 ng/ul

response 88214

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.10	5.70
80.00	7.30	6.12
0.00	0.00	0.00

Quantitation Report (Qedit)

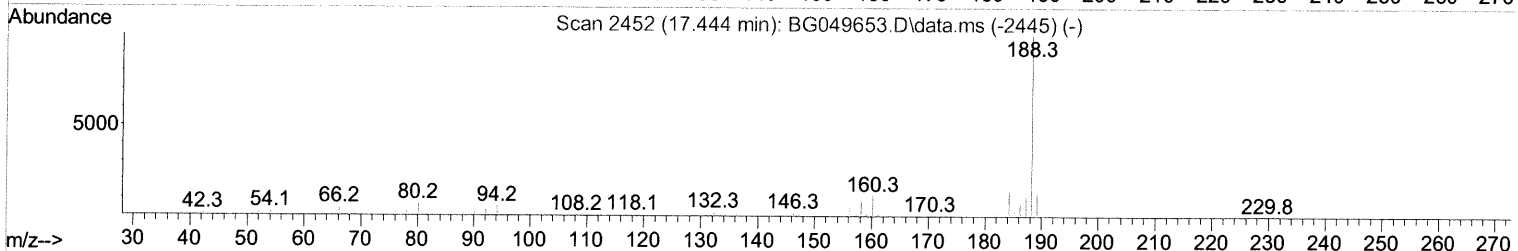
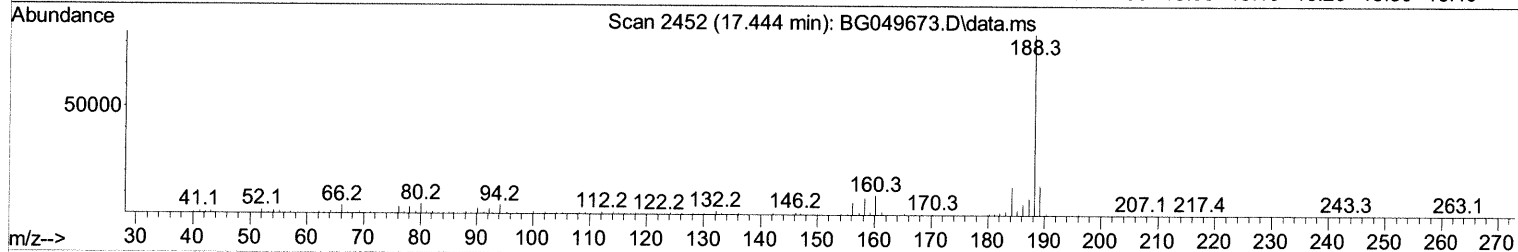
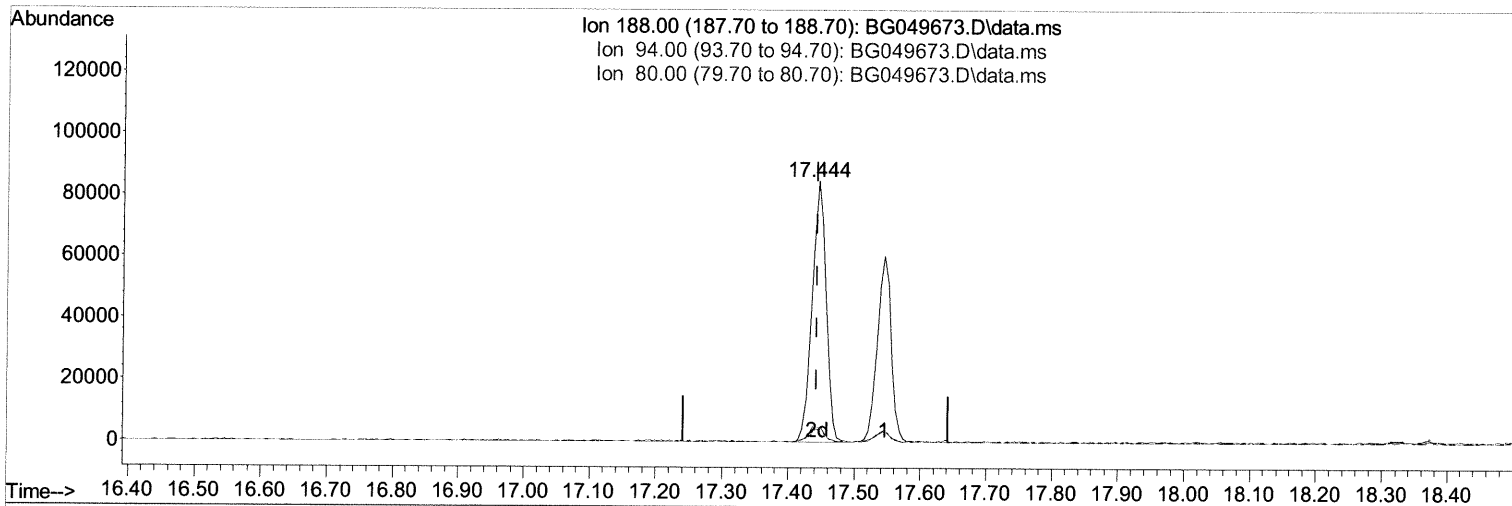
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TIC: BG049673.D\data.ms

(64) Phenanthrene-d10 (I)

17.444min (+ 0.002) 20.00 ng/ul m 08/11/2021

response 124511

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	5.10	4.77
80.00	7.30	5.57#
0.00	0.00	0.00

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 Operator : CG/JU
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.045	152	24148	20.000	ng/ul	0.00
20) Naphthalene-d8	10.865	136	100103	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.695	164	66113	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.444	188	124511m	20.000	ng/ul	0.00
79) Chrysene-d12	21.727	240	114232	20.000	ng/ul	0.00
88) Perylene-d12	25.011	264	122113	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	1036	2.006	ng/ul	0.00
4) Pyridine-d5	3.886	84	5097m	3.289	ng/ul	0.04
7) Phenol-d5	7.194	99	28909	13.191	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.364	67	17992	14.292	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	21886	13.953	ng/ul	0.00
15) 4-Methylphenol-d8	8.744	113	22690	13.579	ng/ul	0.00
21) Nitrobenzene-d5	9.214	128	11232	14.244	ng/ul	0.00
24) 2-Nitrophenol-d4	9.943	143	13189	14.646	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.483	165	22002	12.957	ng/ul	0.00
31) 4-Chloroaniline-d4	11.012	131	3278	1.410	ng/ul	0.01
46) Dimethylphthalate-d6	14.090	166	75974	14.643	ng/ul	0.00
49) Acenaphthylene-d8	14.390	160	86836	14.068	ng/ul	0.00
54) 4-Nitrophenol-d4	14.889	143	10070	12.005	ng/ul	0.00
60) Fluorene-d10	15.688	176	63742	14.293	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.805	200	11825	14.111	ng/ul	0.00
73) Anthracene-d10	17.544	188	88214	15.009	ng/ul	0.00
81) Pyrene-d10	19.829	212	80609	12.807	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.782	264	54220	8.103	ng/ul	0.00
Target Compounds						
30) Naphthalene	10.918	128	6675	1.277	ng/ul#	89
36) 2-Methylnaphthalene	12.516	142	14973	3.741	ng/ul#	81
37) 1-Methylnaphthalene	12.739	142	9739	2.500	ng/ul	89
43) 1,1'-Biphenyl	13.526	154	6097	1.238	ng/ul#	96
72) Phenanthrene	17.491	178	44698	6.783	ng/ul	98
80) Fluoranthene	19.495	202	10537	1.357	ng/ul#	84
82) Pyrene	19.859	202	8900	1.149	ng/ul#	92
87) Chrysene	21.774	228	27944	3.989	ng/ul#	93
90) Benzo(b)fluoranthene	23.965	252	9026	1.131	ng/ul#	77

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