

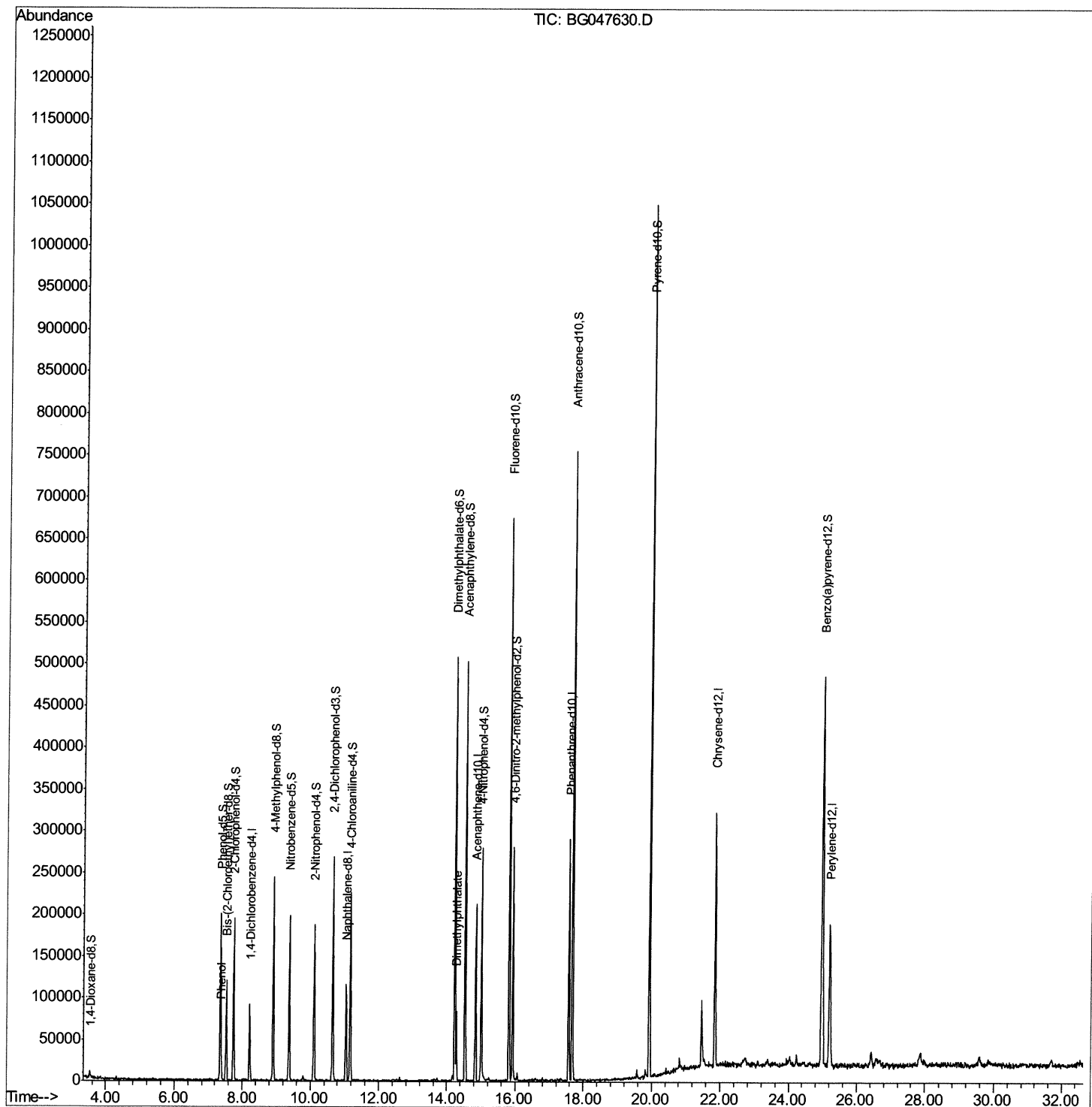
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
Data File : BG047630.D
Acq On : 7 Dec 2020 23:29
Operator : CG/JU
Sample : L4862-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BC3

Manual Integrations
APPROVED

mohammad
12/9/2020 12:19:01 PM

Quant Time: Dec 08 05:02:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 08 04:12:44 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

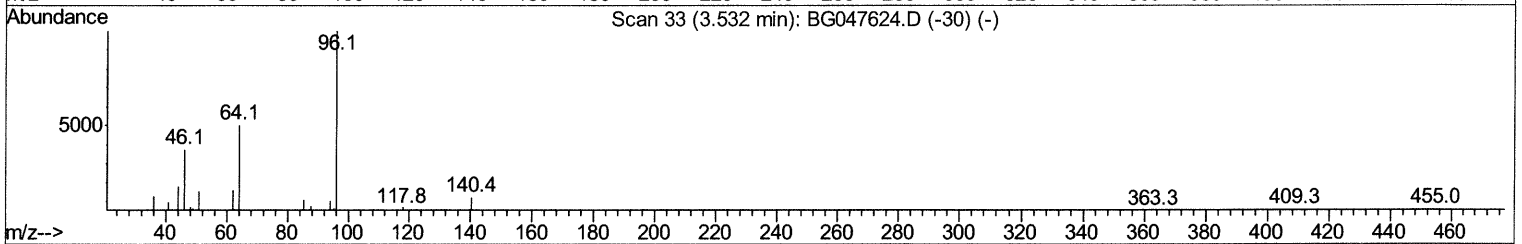
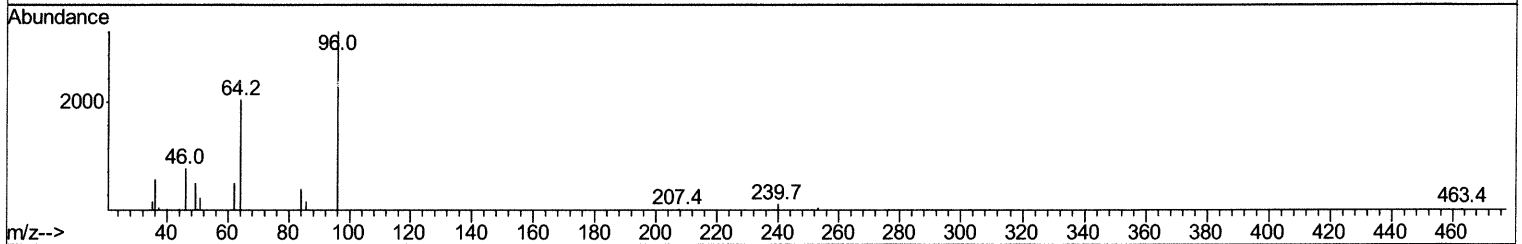
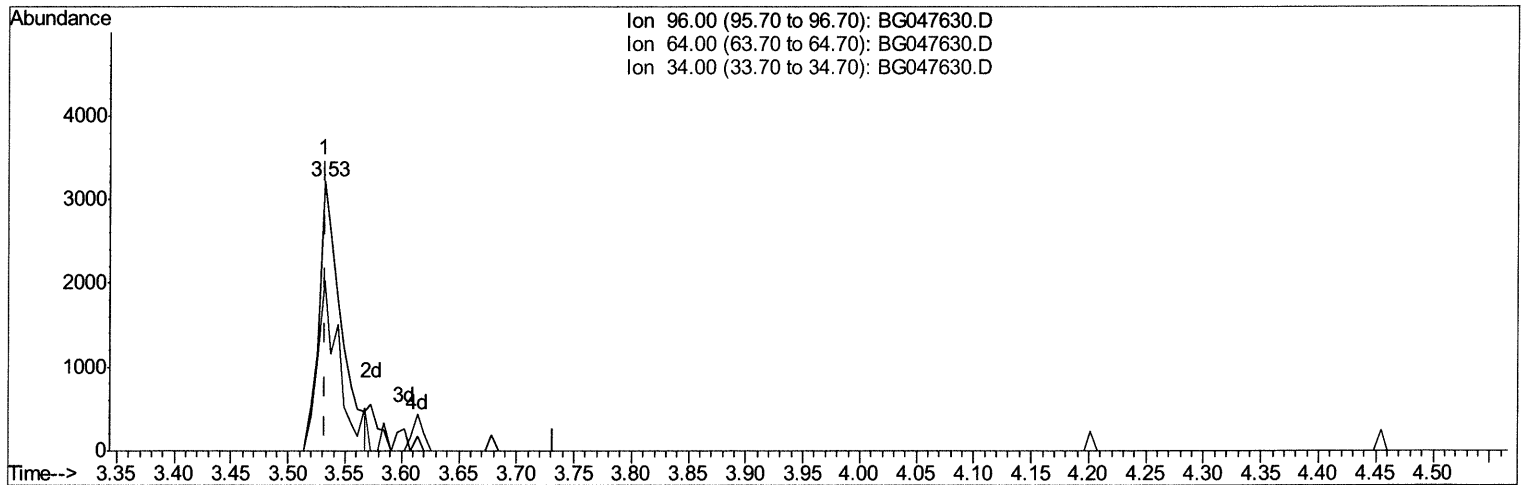
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TIC: BG047630.D

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

3.532min (-0.001) 10.59ng/uL

response 4334

Ion	Exp%	Act%
96.00	100	100
64.00	84.30	63.37#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

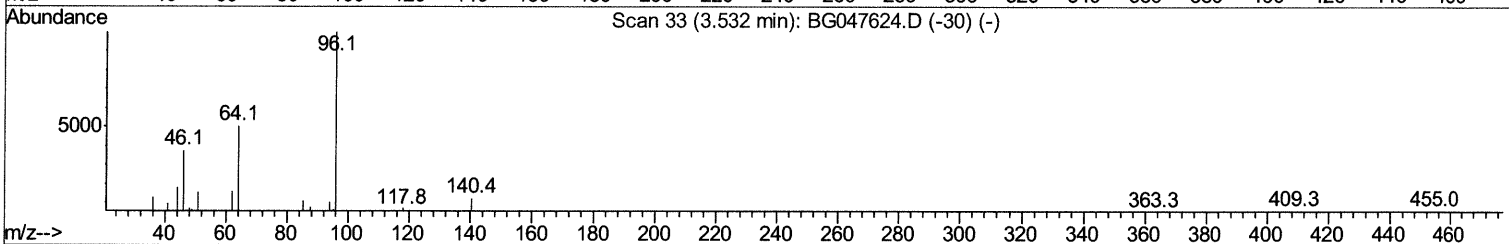
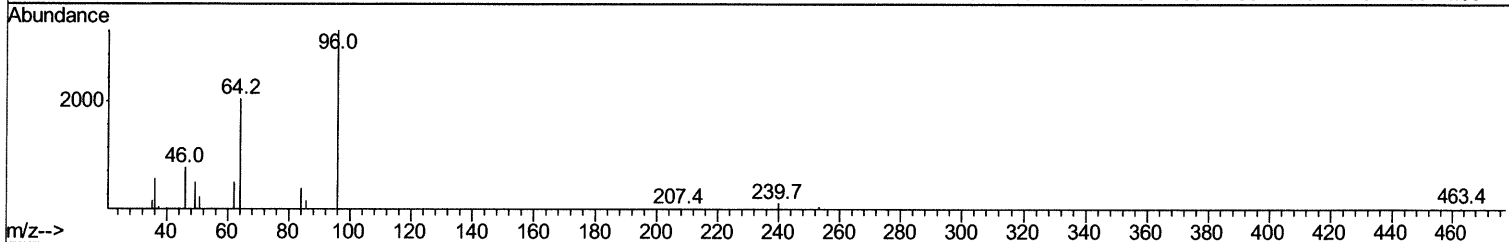
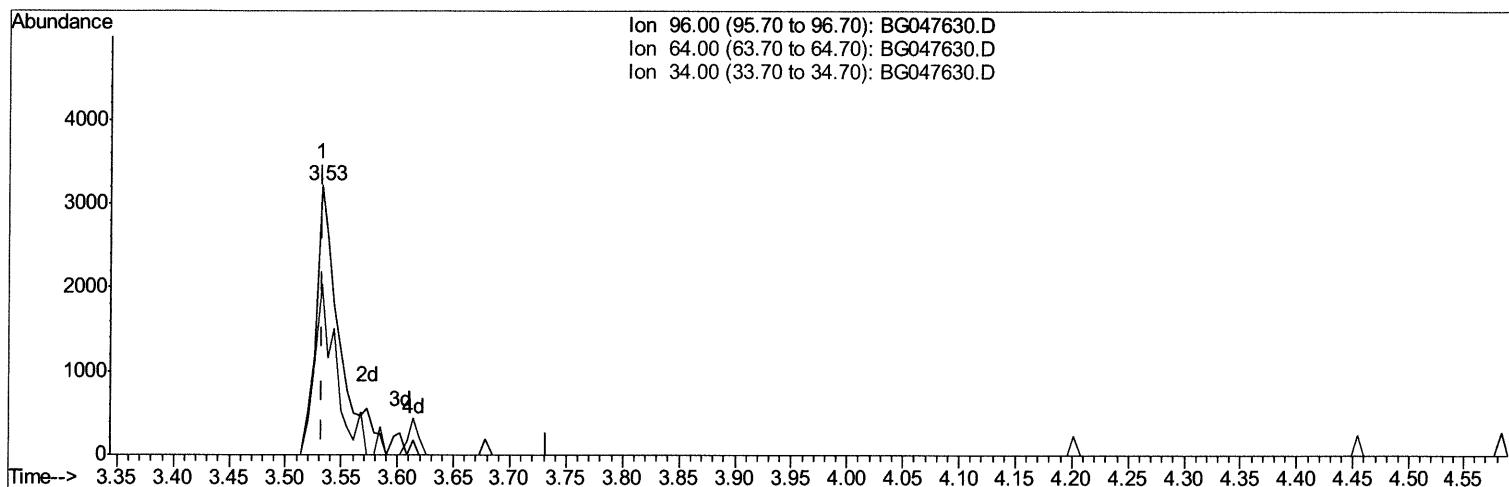
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TIC: BG047630.D

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

3.532min (-0.001) 11.51ng/uL m 12/09/2020

response 4709

Ion	Exp%	Act%
96.00	100	100
64.00	84.30	63.37#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

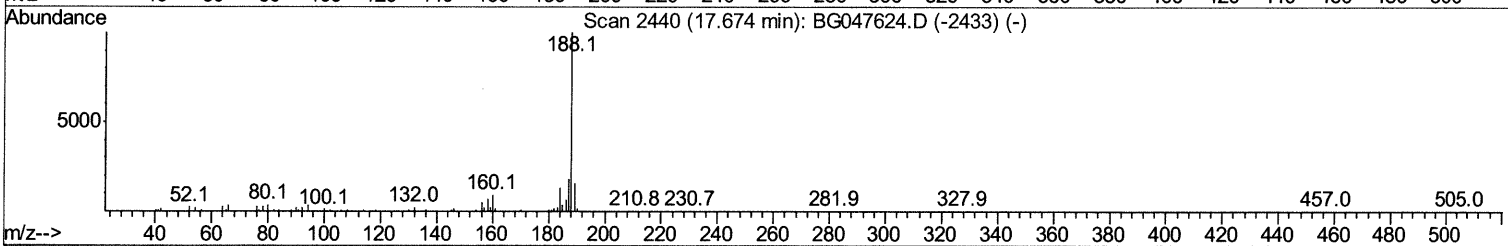
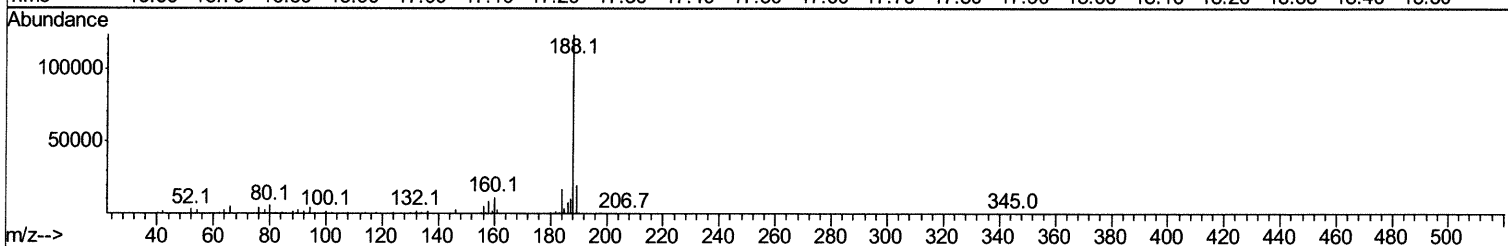
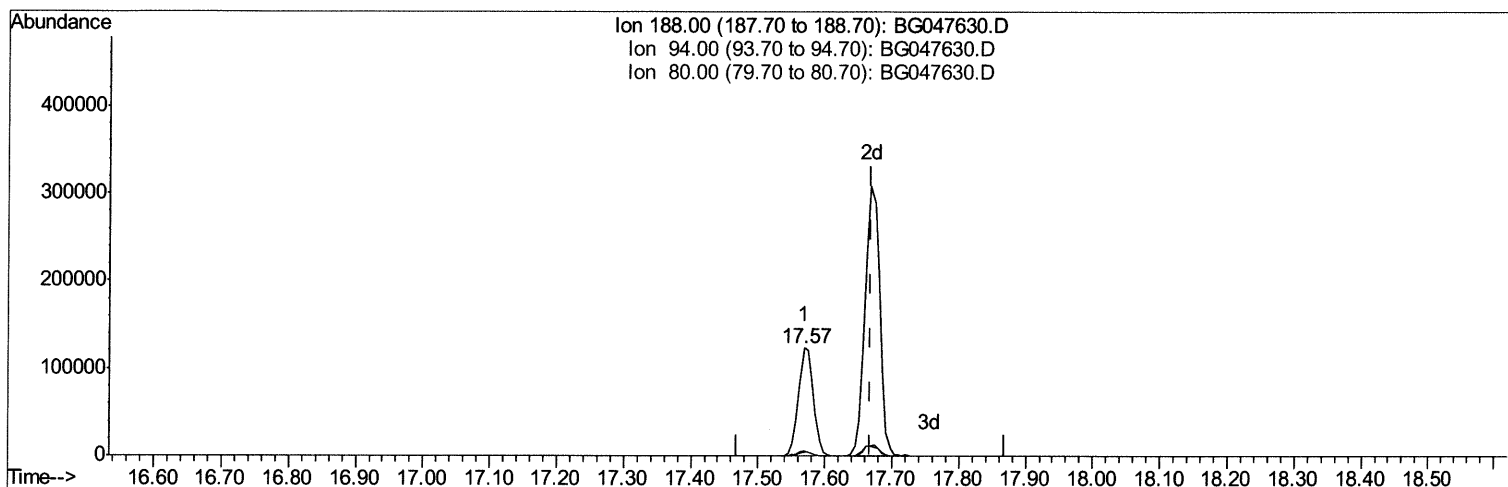
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Manual Integrations
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TIC: BG047630.D

(71) Anthracene-d10 (S)

17.568min (-0.101) 20.05ng/ul

response 191147

Ion	Exp%	Act%
188.00	100	100
94.00	3.50	3.50
80.00	4.90	4.81
0.00	0.00	0.00

Quantitation Report (Qedit)

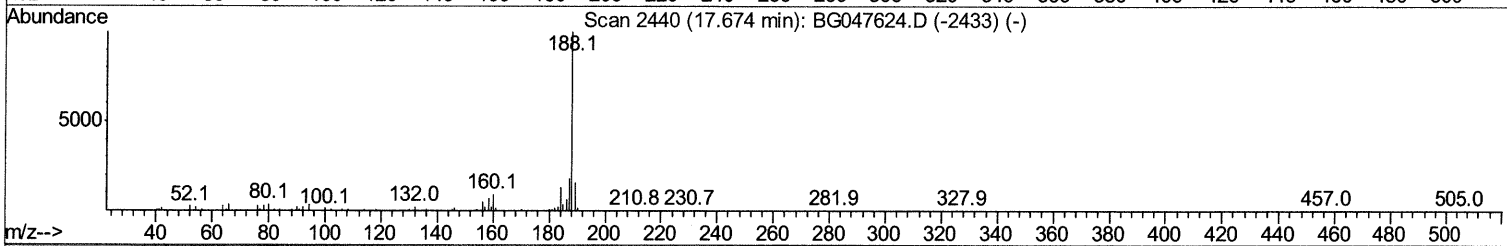
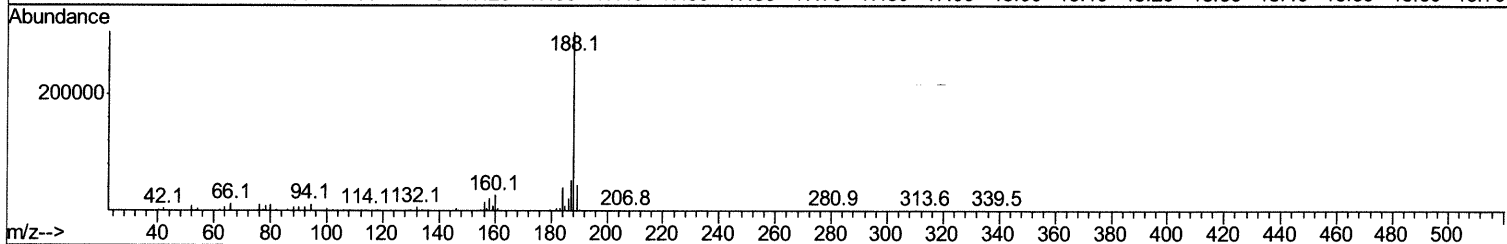
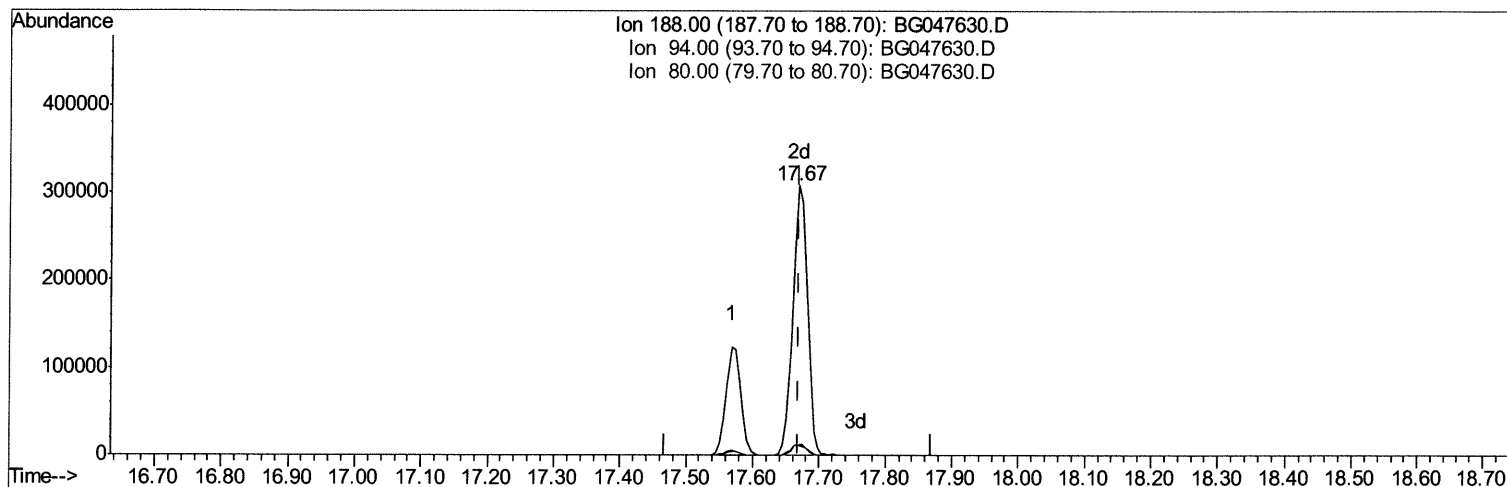
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Instrument :
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Manual Integrations
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TIC: BG047630.D

(71) Anthracene-d10 (S)

17.668min (-0.001) 49.72ng/ul m 12/09/2020

response 474015

Ion	Exp%	Act%
188.00	100	100
94.00	3.50	3.63
80.00	4.90	3.52#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	21786	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	87330	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	70588	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	191147	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	197394	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	204747	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	4709m>	11.51	ng/uL>	0.00	12/04/20 JU
5) Phenol-d5	7.35	99	92485	49.60	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	7.53	67	51583	53.82	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.74	132	69895	49.43	ng/ul	0.00	
13) 4-Methylphenol-d8	8.91	113	75768	51.20	ng/ul	0.00	
19) Nitrobenzene-d5	9.38	128	35634	50.04	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.11	143	44225	51.53	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.65	165	84802	45.50	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.16	131	95082	55.56	ng/ul	0.00	
44) Dimethylphthalate-d6	14.23	166	309733	50.52	ng/ul	0.00	
47) Acenaphthylene-d8	14.53	160	346413	49.47	ng/ul	0.00	
52) 4-Nitrophenol-d4	15.00	143	44488	48.92	ng/ul	0.00	
58) Fluorene-d10	15.82	176	281245	49.83	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.93	200	60076	46.43	ng/ul	0.00	
71) Anthracene-d10	17.67	188	474015m>	49.72	ng/ul>	0.00	12/04/20 JU
79) Pvrene-d10	19.94	212	585379	50.17	ng/ul	0.00	
90) Benzo(a)pyrene-d12	24.98	264	575470	48.12	ng/ul	0.01	

Target Compounds

					Ovalue	
6) Phenol	7.38	94	6146	3.489	ng/ul#	67
45) Dimethylphthalate	14.27	163	41265	6.644	ng/ul	97

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