

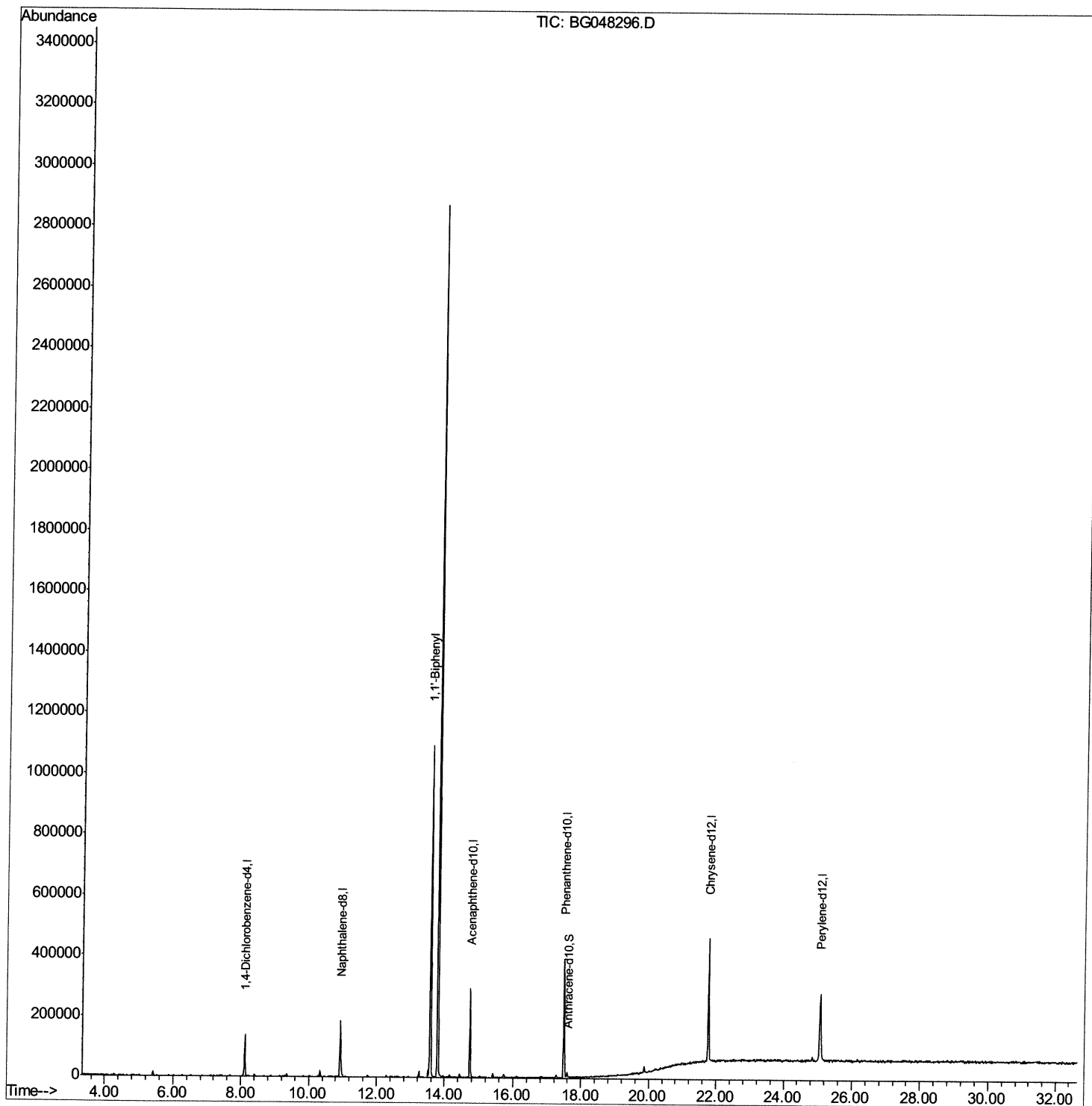
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
Data File : BG048296.D
Acq On : 23 Feb 2021 16:18
Operator : CG/JU
Sample : M1429-10DL 50X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGS2DL

Manual Integrations
APPROVED

mohammad
2/24/2021 10:18:36 AM

Quant Time: Feb 23 17:47:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 23 15:02:00 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

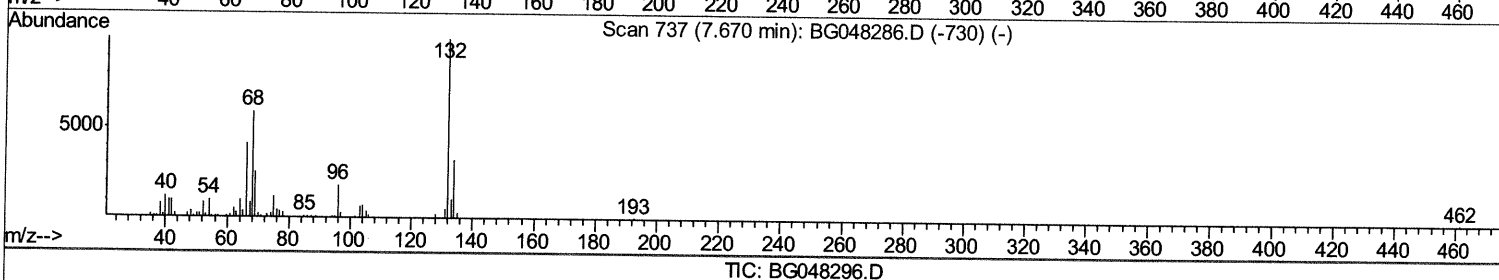
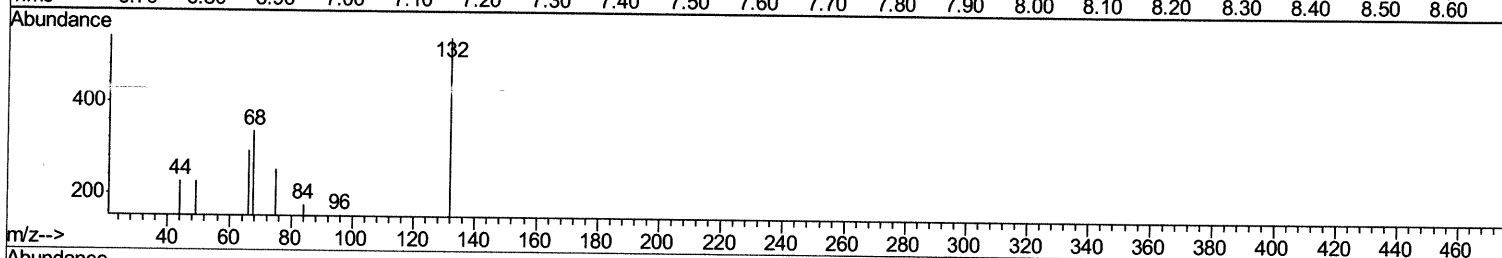
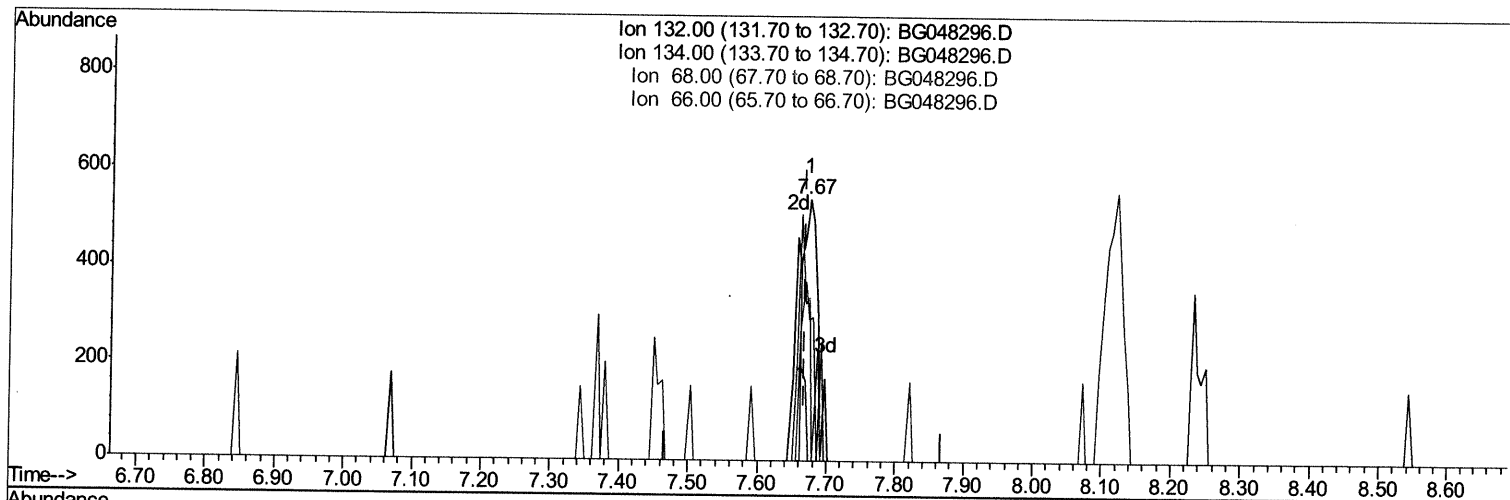
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(9) 2-Chlorophenol-d4 (S)

7.673min (+0.006) 0.30ng/ul

response 639

Ion	Exp%	Act%
132.00	100	100
134.00	32.20	0.00#
68.00	47.60	62.29#
66.00	38.50	53.97#

Quantitation Report (Qedit)

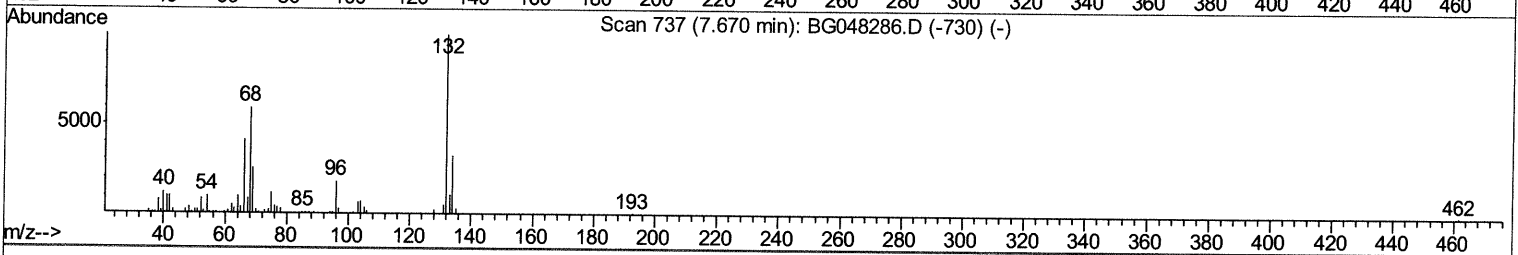
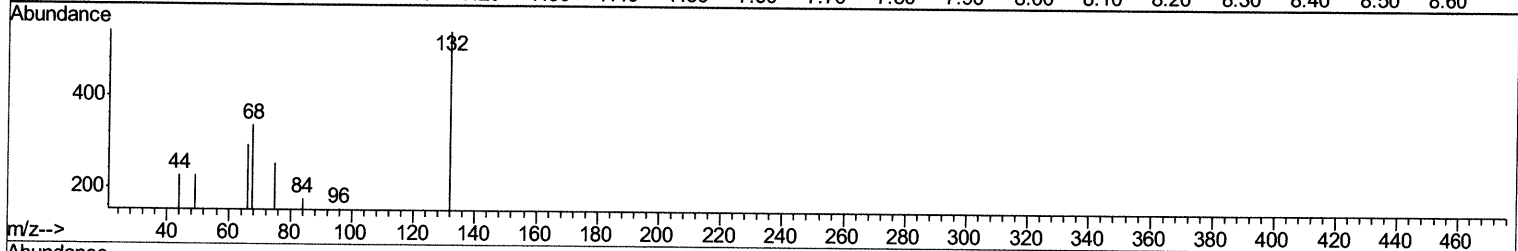
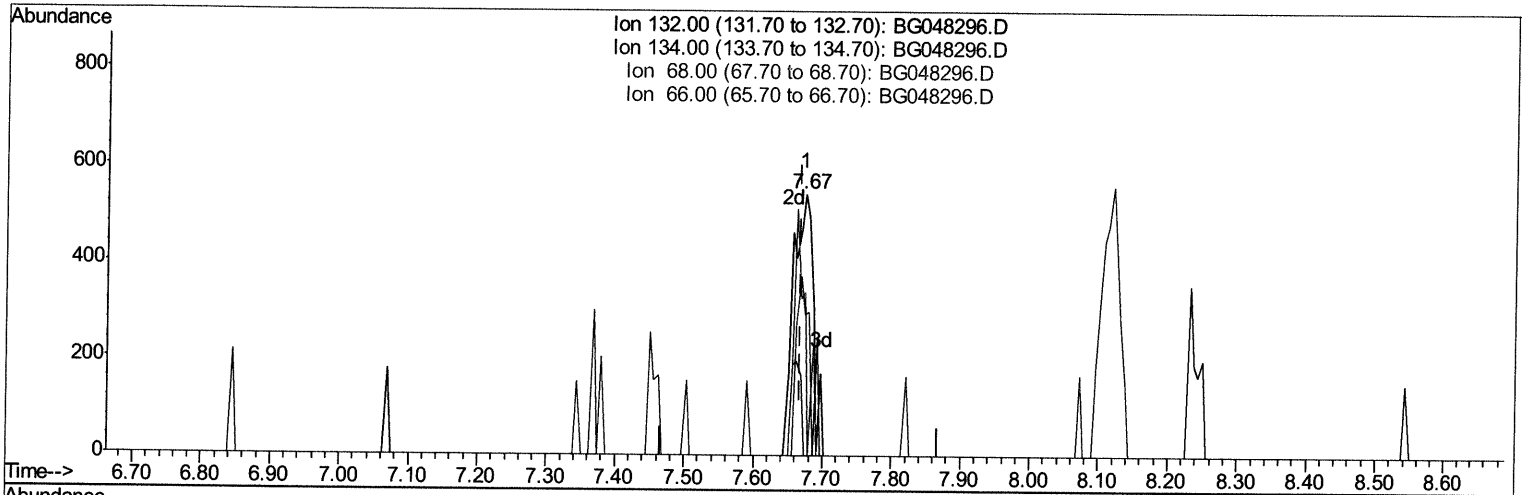
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(9) 2-Chlorophenol-d4 (S)

7.673min (+0.006) 0.47ng/ul m 02/24/2021

response 1006

Ion	Exp%	Act%
132.00	100	100
134.00	32.20	0.00#
68.00	47.60	62.29#
66.00	38.50	53.97#

Quantitation Report (Qedit)

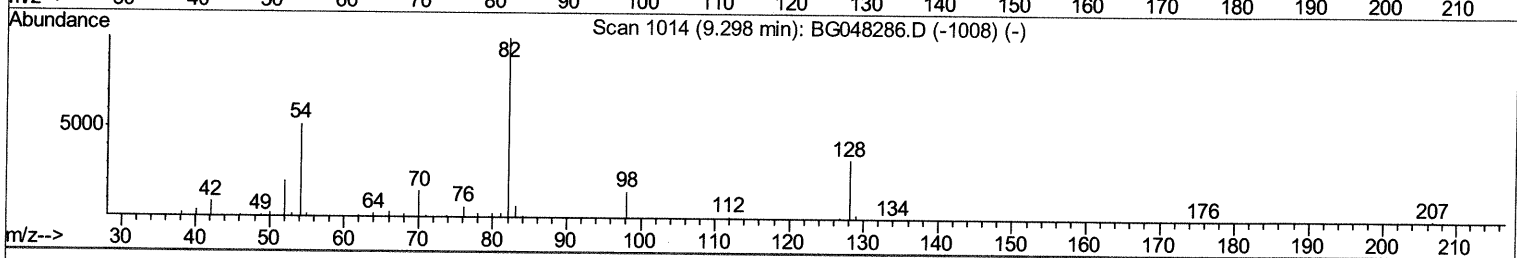
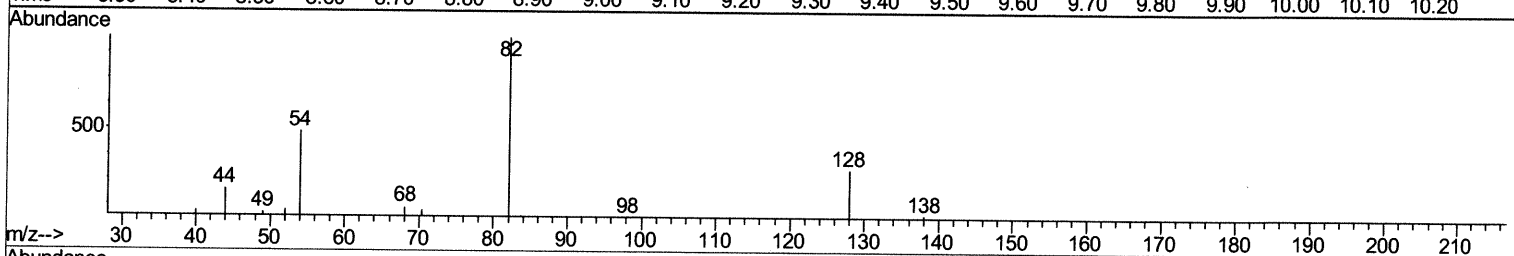
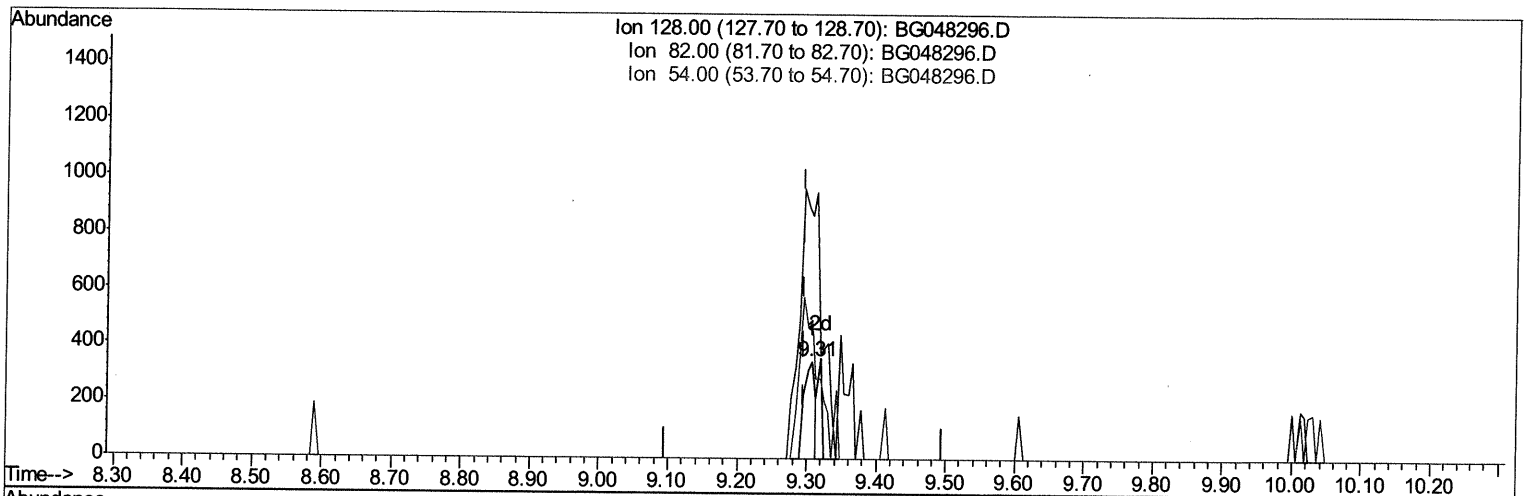
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(19) Nitrobenzene-d5 (S)

9.307min (+0.011) 0.36ng/ul

response 389

Ion	Exp%	Act%
128.00	100	100
82.00	269.10	250.14
54.00	156.30	142.03
0.00	0.00	0.00

Quantitation Report (Qedit)

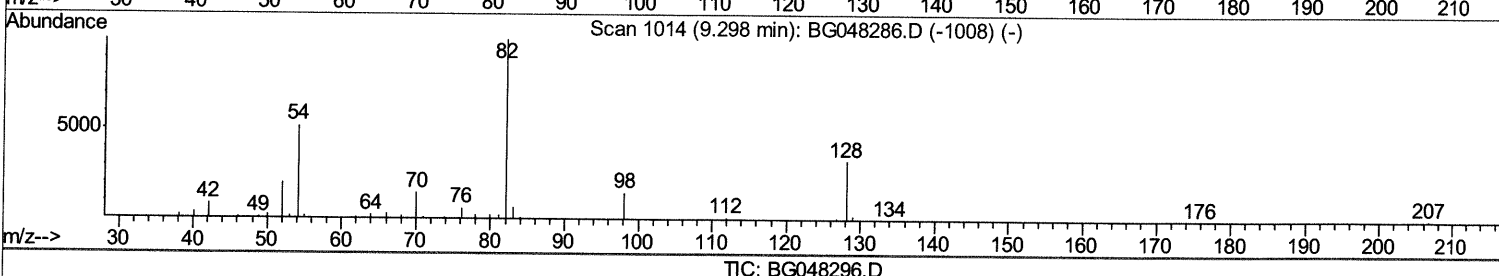
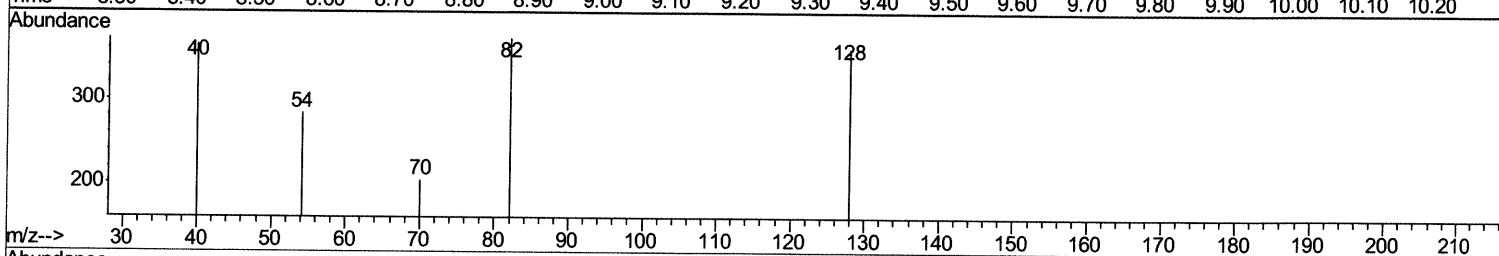
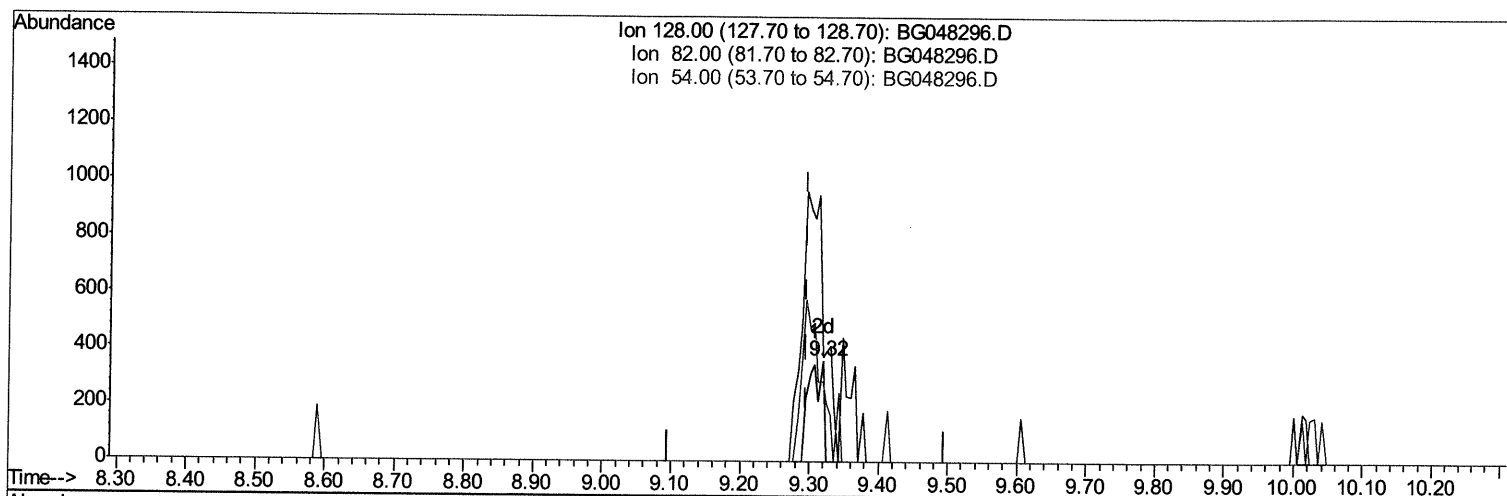
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG048296.D

(19) Nitrobenzene-d5 (S)

9.318min (+0.023) 0.48ng/ul m 02/24/2021

response 516

Ion	Exp%	Act%
128.00	100	100
82.00	269.10	103.33#
54.00	156.30	78.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

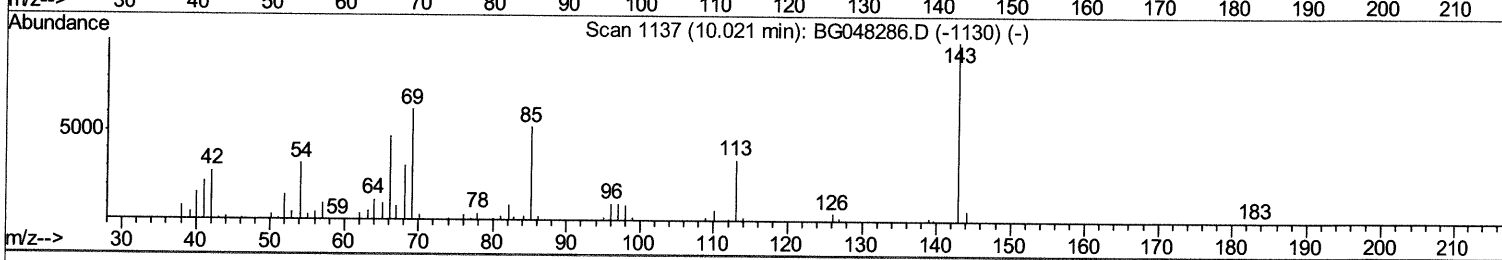
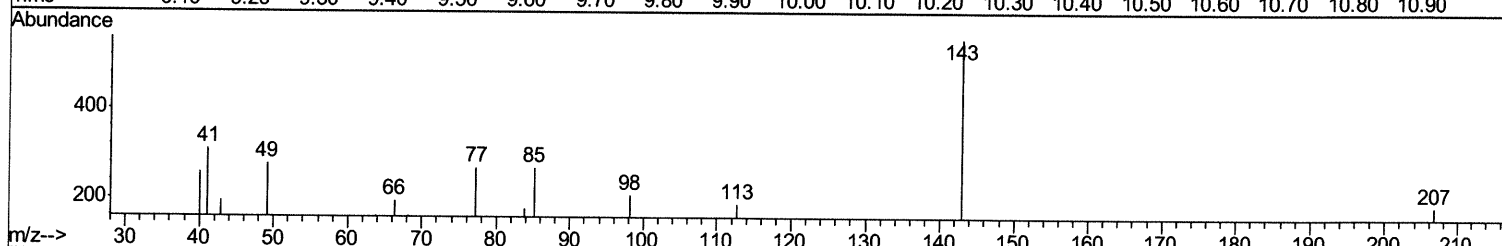
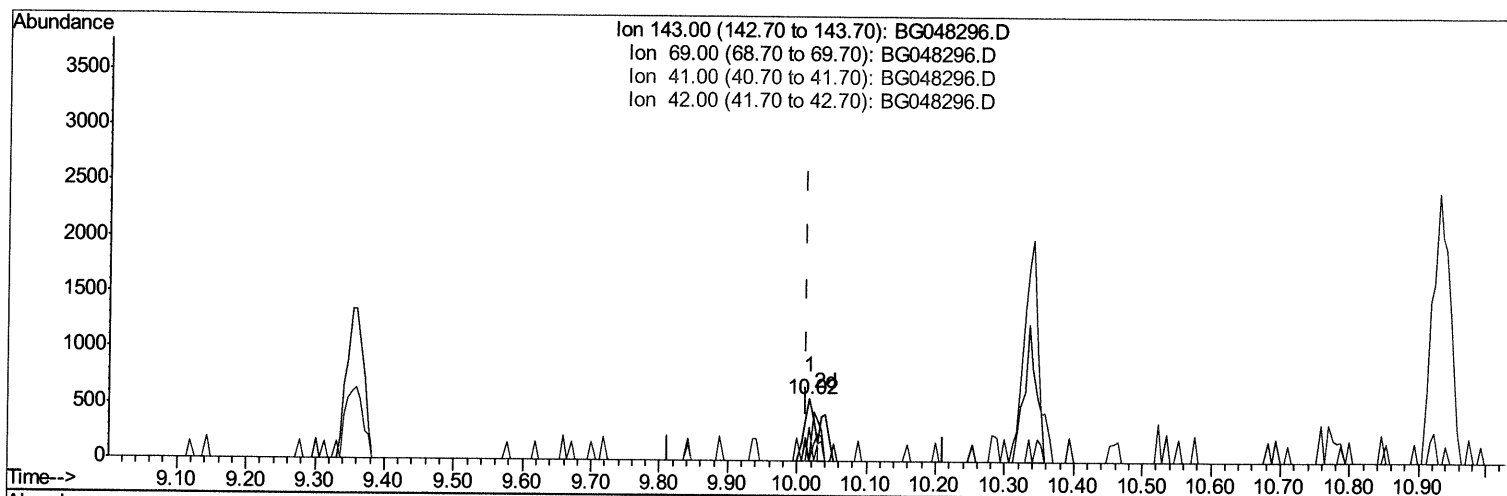
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
Data File : BG048296.D
Acq On : 23 Feb 2021 16:18
Operator : CG/JU
Sample : M1429-10DL 50X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleID :
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Manual Integrations
APPROVED

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TIC: BG048296.D

(22) 2-Nitrophenol-d4 (S)

10.018min (+0.006) 0.45ng/ul

response 578

Ion	Exp%	Act%
143.00	100	100
69.00	62.30	0.00#
41.00	28.90	55.38#
42.00	31.00	0.00#

Quantitation Report (Qedit)

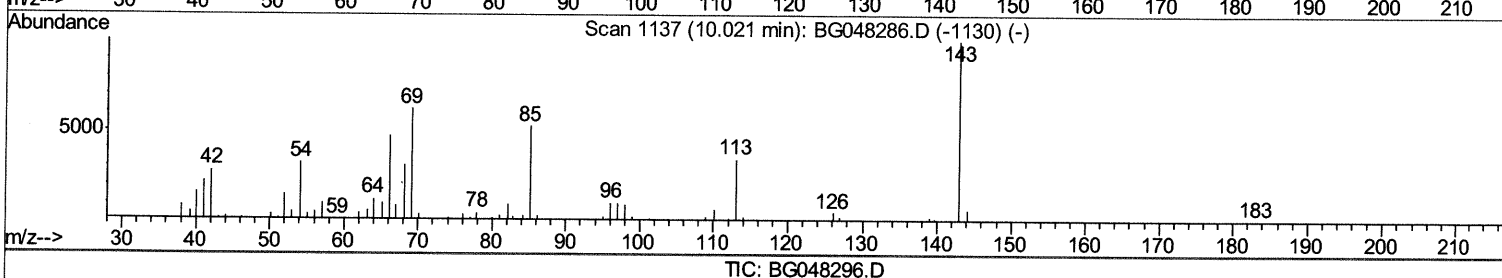
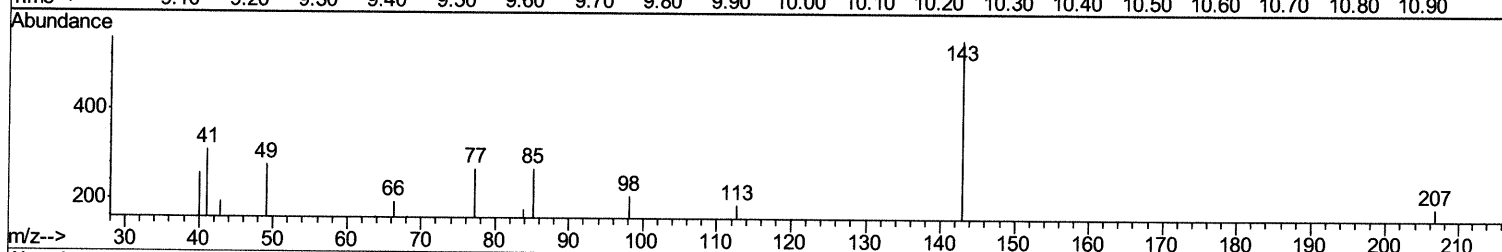
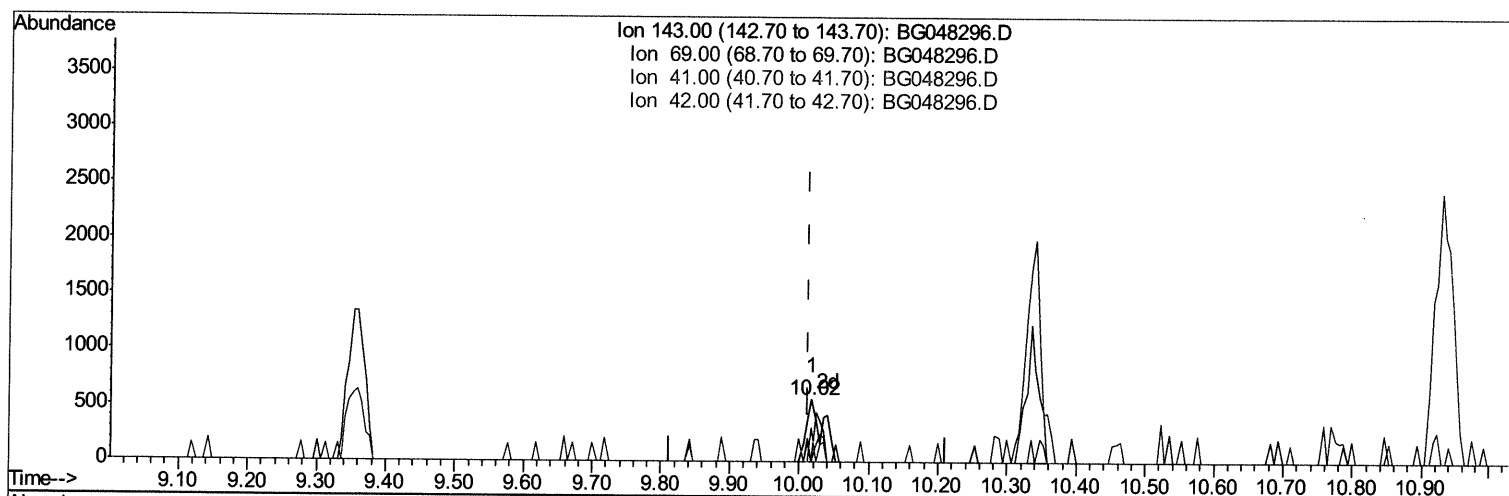
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleID :
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Manual Integrations
APPROVED

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TIC: BG048296.D

(22) 2-Nitrophenol-d4 (S)

10.018min (+0.006) 0.71ng/ul m 02/24/21JU

response 921

Ion	Exp%	Act%
143.00	100	100
69.00	62.30	0.00#
41.00	28.90	55.38#
42.00	31.00	0.00#

Quantitation Report (Qedit)

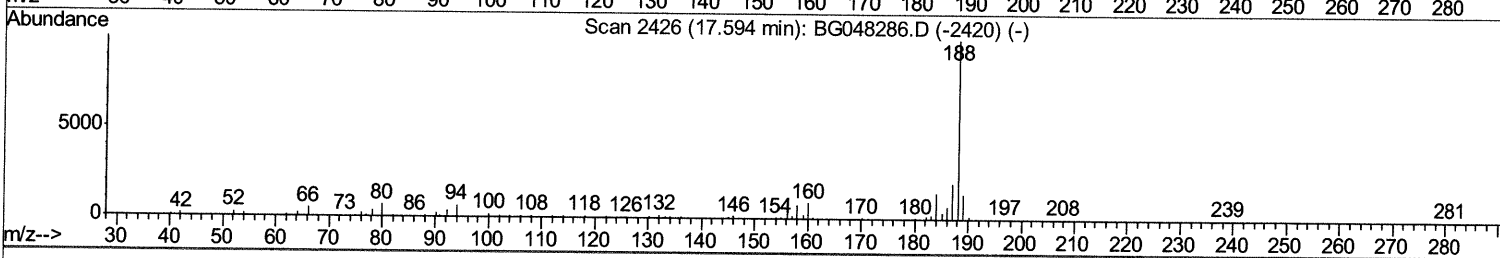
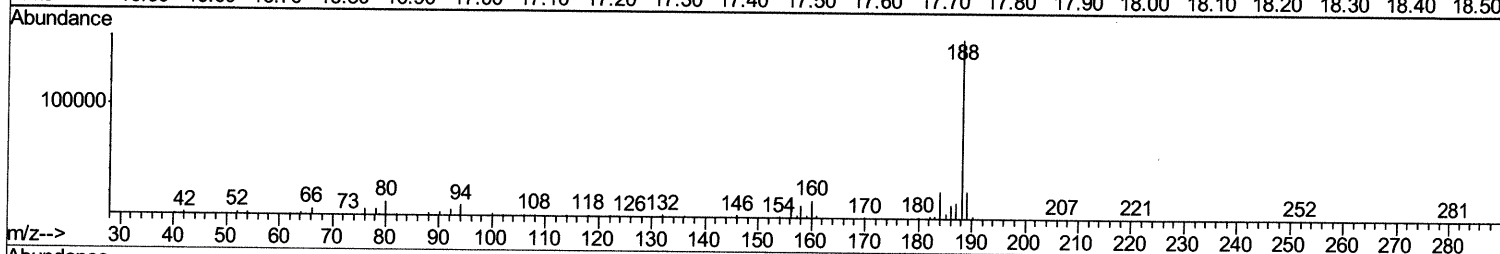
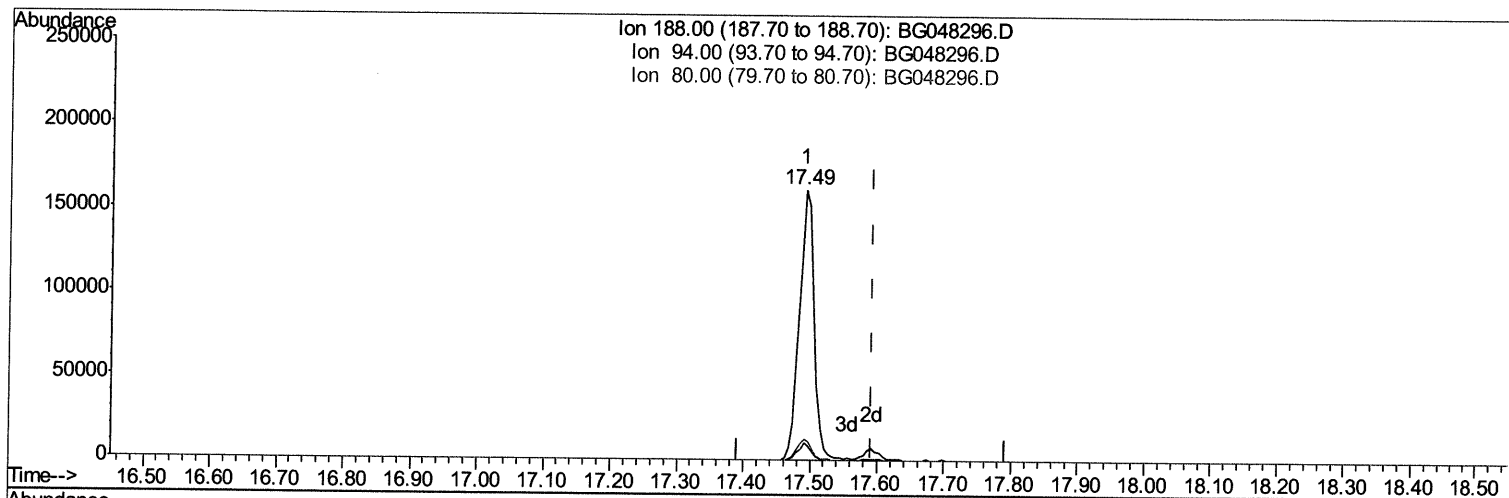
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TIC: BG048296.D

(71) Anthracene-d10 (S)

17.491min (-0.100) 23.32ng/ul

response 247322

Ion	Exp%	Act%
188.00	100	100
94.00	6.90	6.23
80.00	8.40	7.77
0.00	0.00	0.00

Quantitation Report (Qedit)

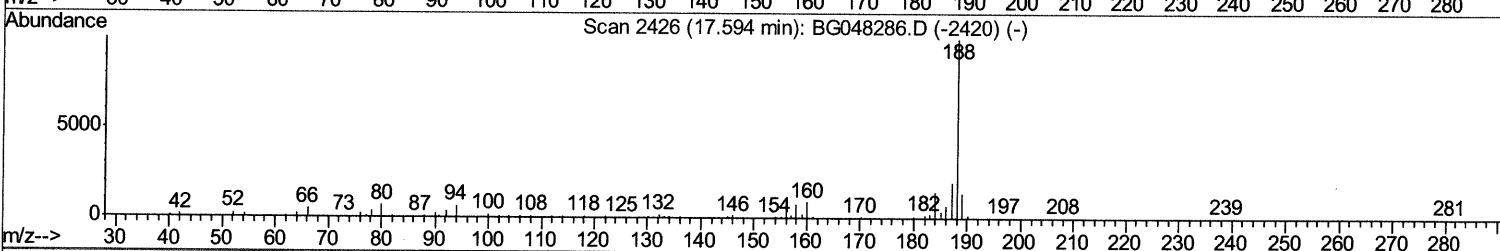
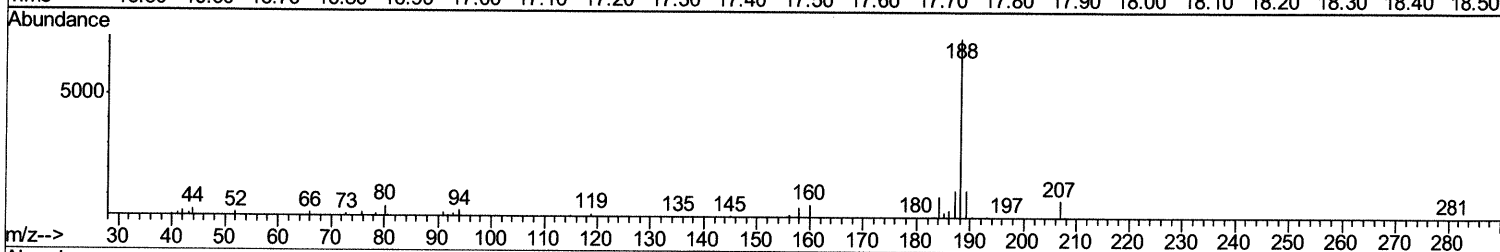
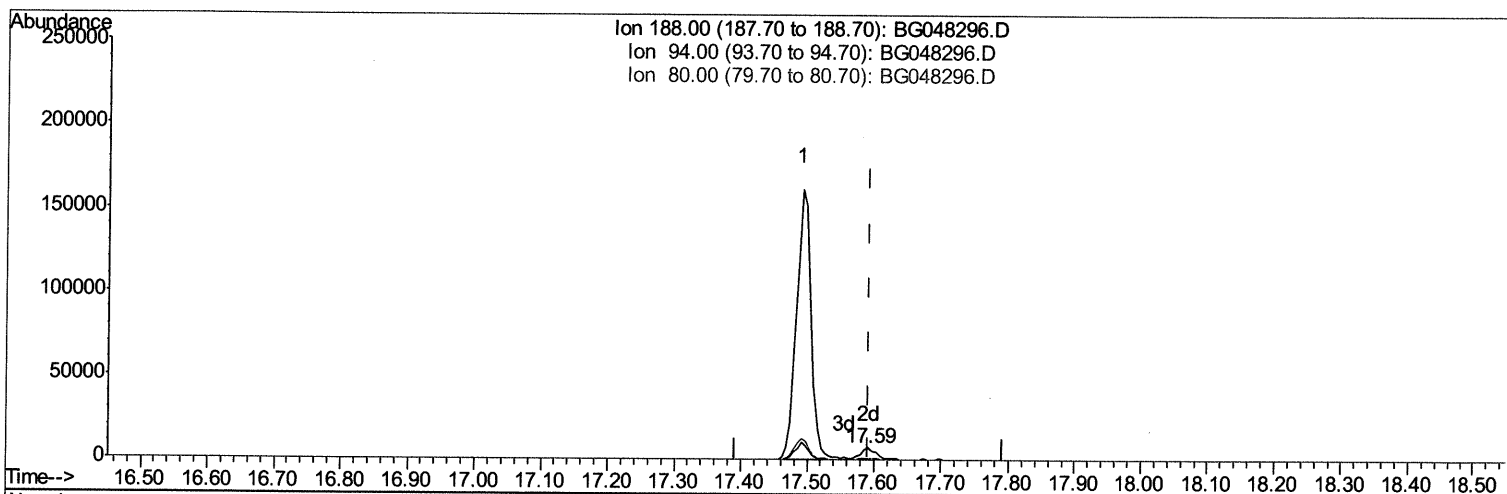
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TIC: BG048296.D

(71) Anthracene-d10 (S)

17.591min (-0.000) 1.12ng/ul m 02/24/21 JU

response 11860

Ion	Exp%	Act%
188.00	100	100
94.00	6.90	5.27#
80.00	8.40	7.58
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	8.11	152	36145	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	143404	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	104149	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	247322	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	262236	20.00	ng/ul	0.00
86) Perylene-d12	25.08	264	246823	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl) ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.67	132	1006m>	0.47	ng/ul>	0.00 02/24/21 JU
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.32	128	516m3	0.48	ng/ul3	0.02 02/24/21 JU
22) 2-Nitrophenol-d4	10.02	143	921m3	0.71	ng/ul3	0.00 02/24/21 JU
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.15	166	6191	0.80	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	7446	0.79	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.74	176	5577	0.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.59	188	11860m>	1.12	ng/ul>	0.00 02/24/21 JU
79) Pyrene-d10	19.87	212	10731	0.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	9121	0.72	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
41) 1,1'-Biphenyl	13.58	154	533518	74.676	ng/ul	99

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