

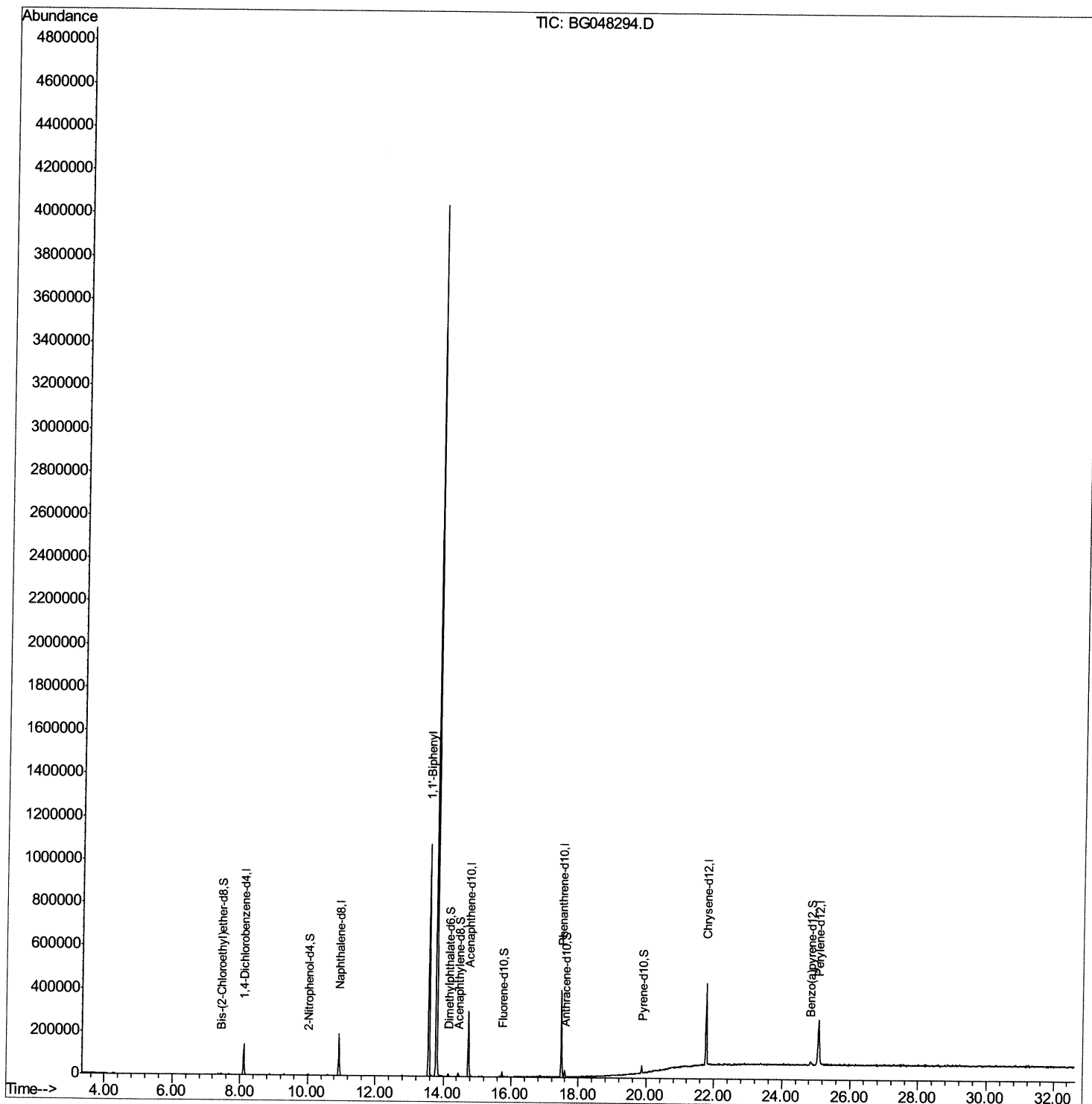
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
Data File : BG048294.D
Acq On : 23 Feb 2021 14:56
Operator : CG/JU
Sample : M1429-13DL 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGS8DL

Manual Integrations
APPROVED

mohammad
2/23/2021 4:04:47 PM

Quant Time: Feb 23 15:40:11 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)

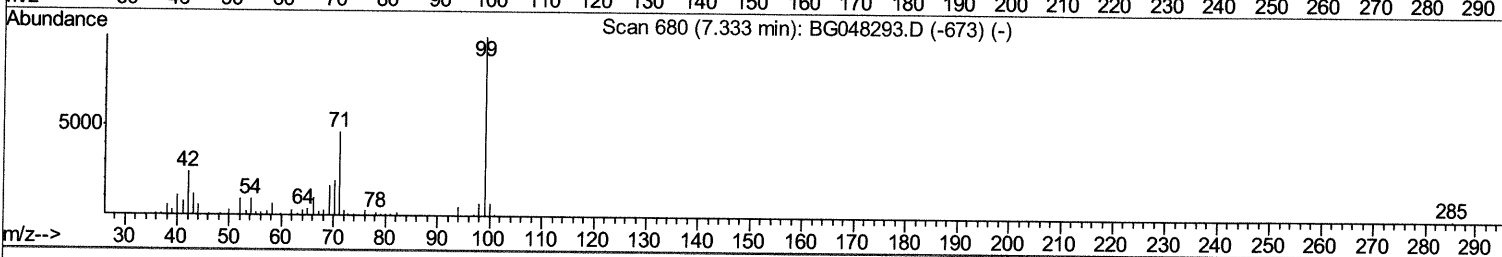
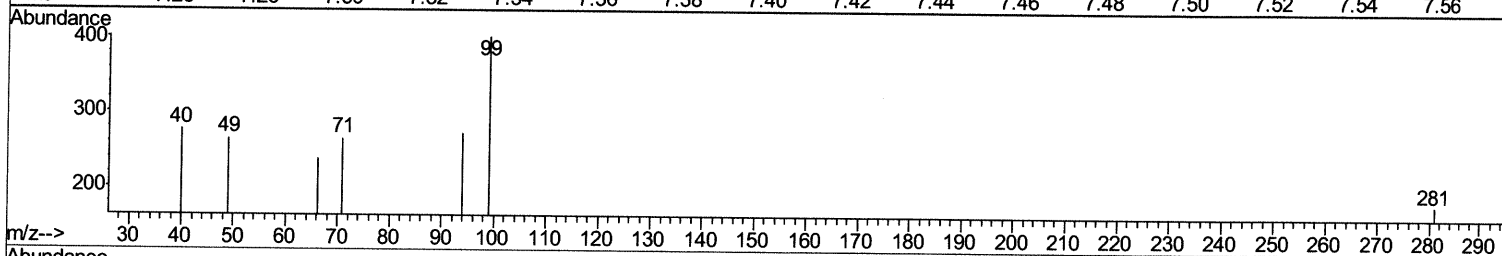
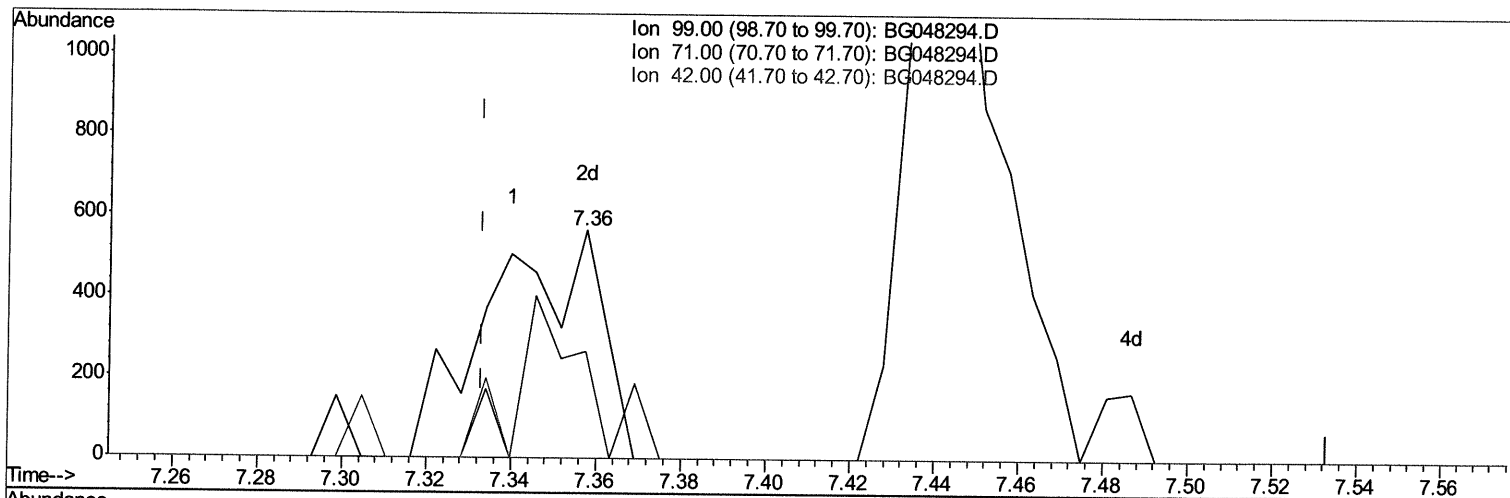
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(5) Phenol-d5 (S)

7.357min (+0.025) 0.32ng/ul m 02/24/21ju

response 1029

Ion	Exp%	Act%
99.00	100	100
71.00	46.50	65.67#
42.00	24.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

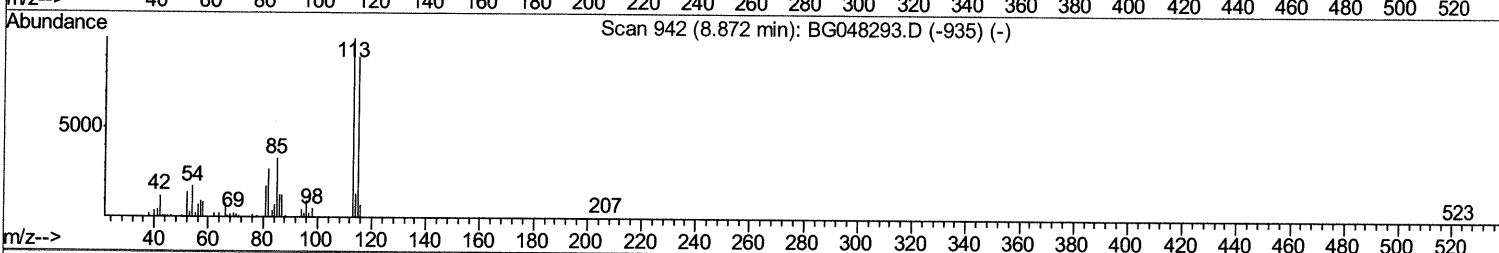
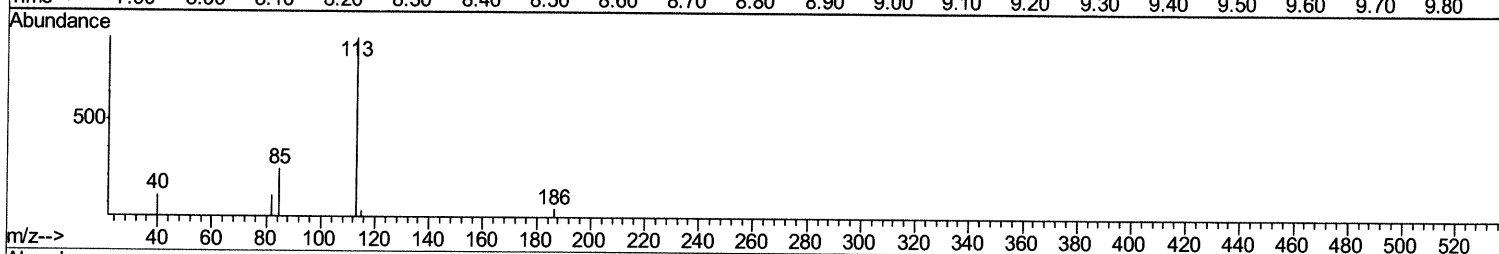
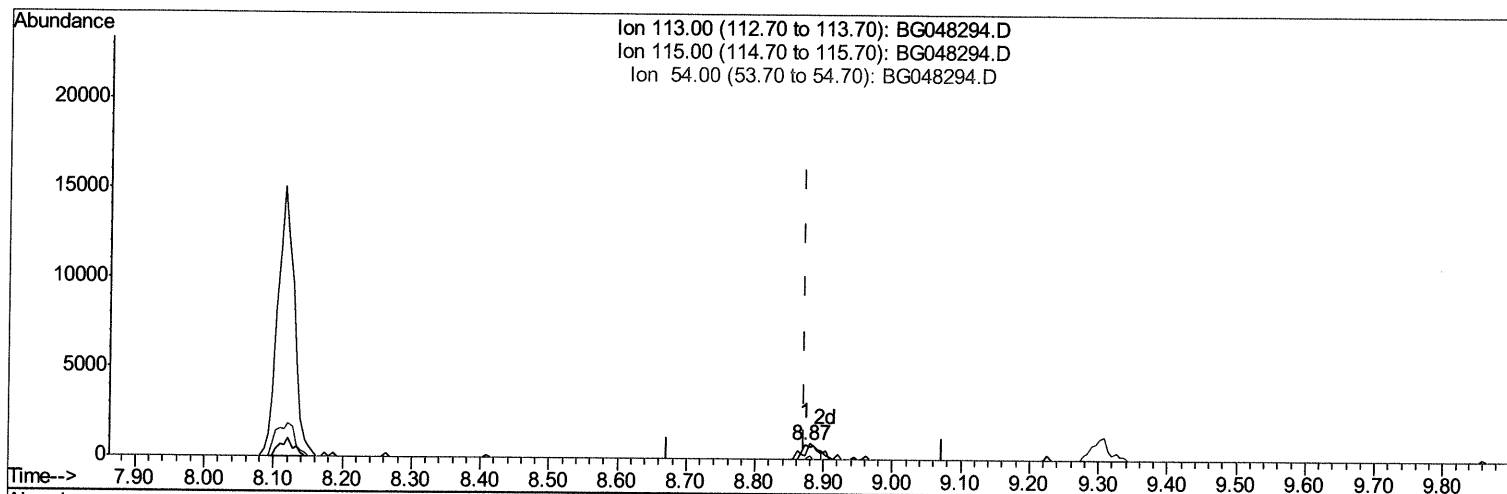
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TIC: BG048294.D

(13) 4-Methylphenol-d8 (S)

8.873min (+0.001) 0.48ng/ul

response 1234

Ion	Exp%	Act%
113.00	100	100
115.00	89.70	21.83#
54.00	17.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

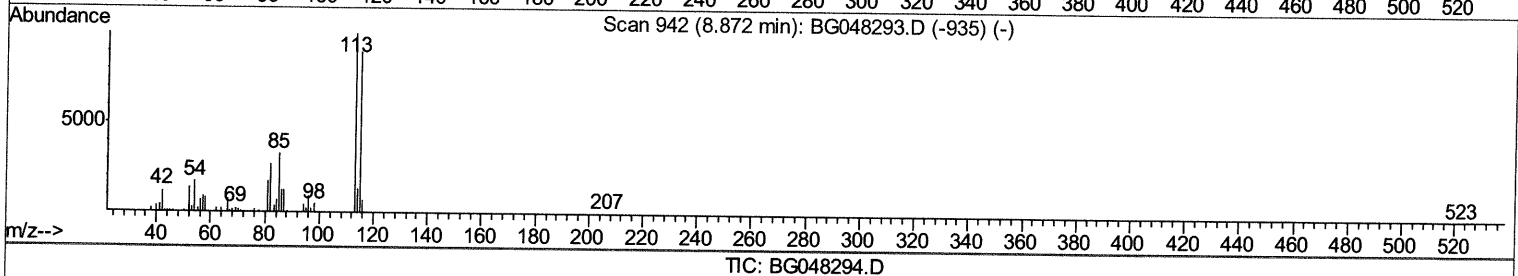
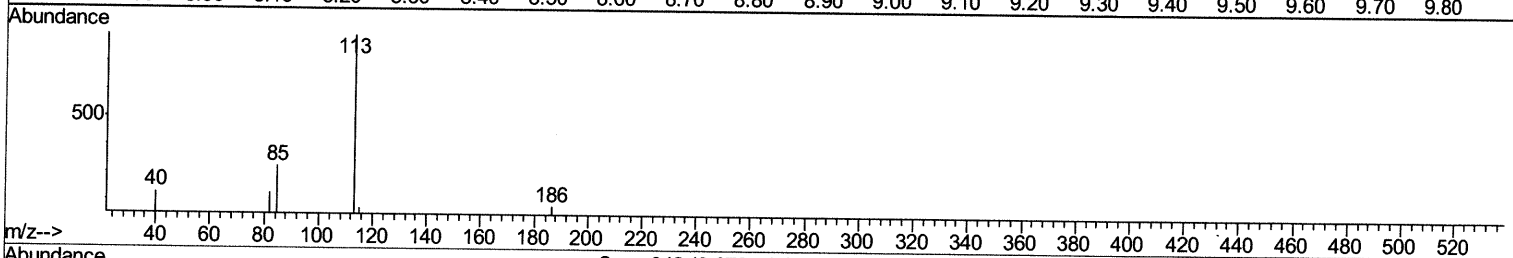
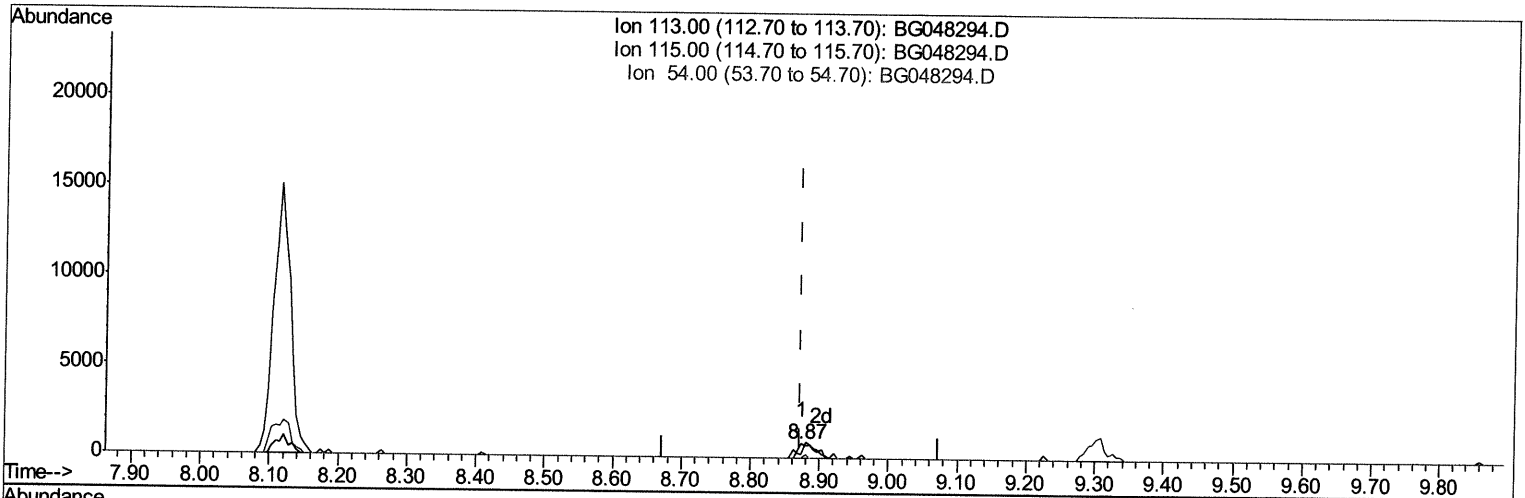
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(13) 4-Methylphenol-d8 (S)

8.873min (+0.001) 0.55ng/ul m 02/24/21 JU

response 1404

Ion	Exp%	Act%
113.00	100	100
115.00	89.70	21.83#
54.00	17.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

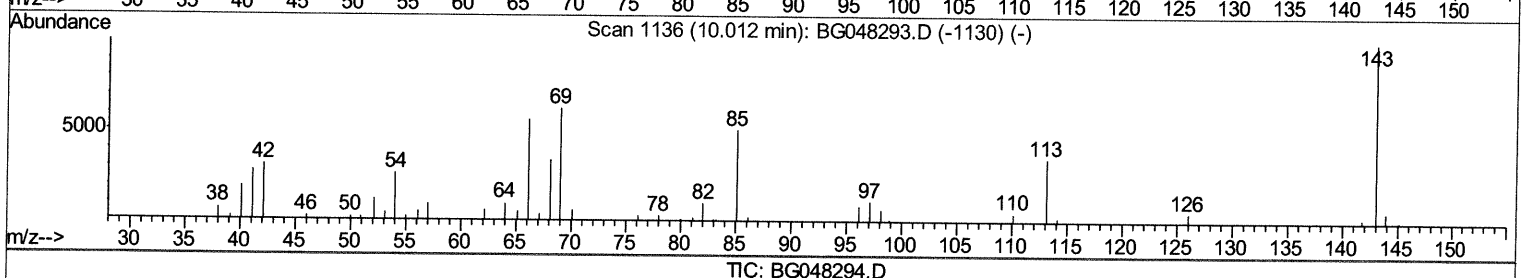
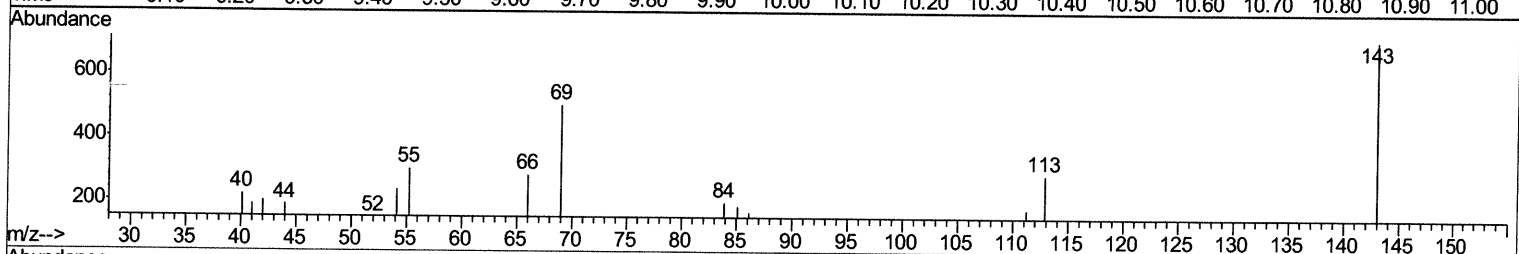
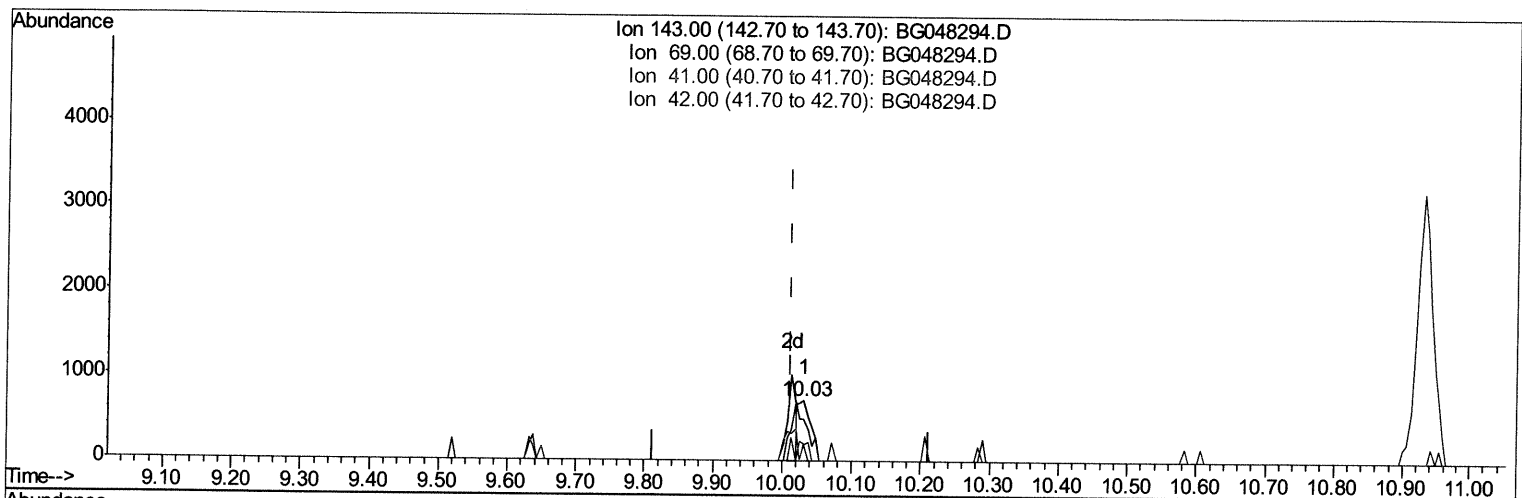
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(22) 2-Nitrophenol-d4 (S)

10.031min (+0.019) 0.64ng/ul

response 901

Ion	Exp%	Act%
143.00	100	100
69.00	62.30	70.46
41.00	28.90	26.86
42.00	31.00	28.13

Quantitation Report (Qedit)

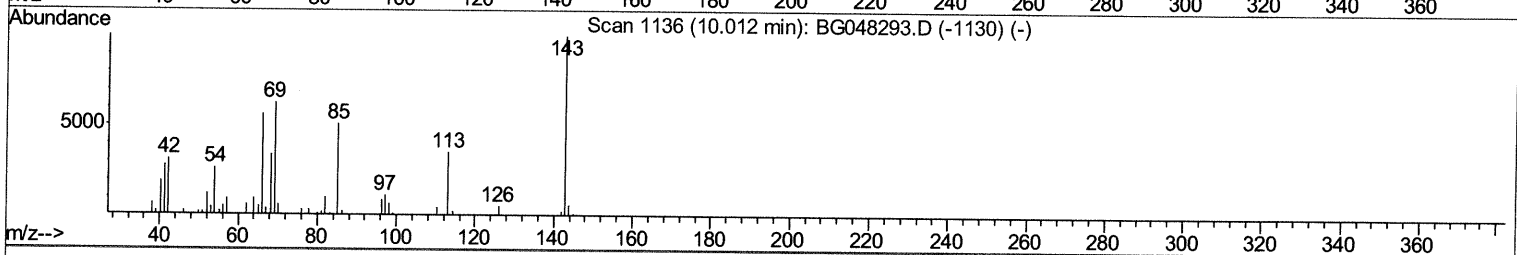
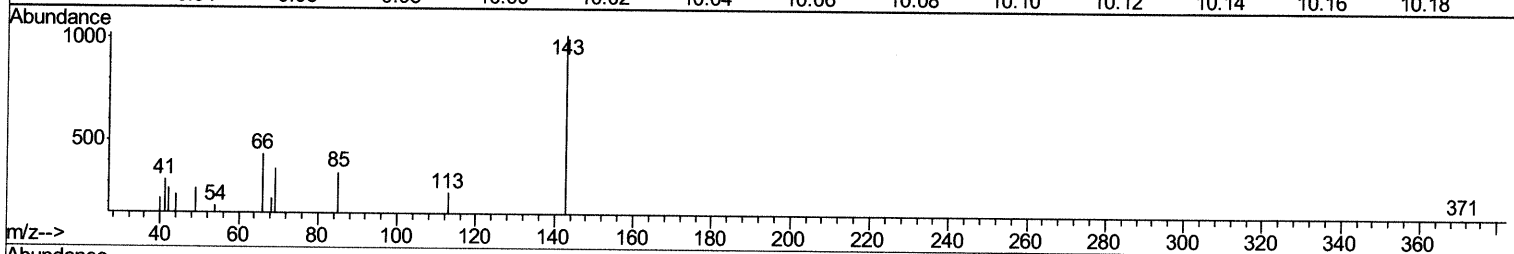
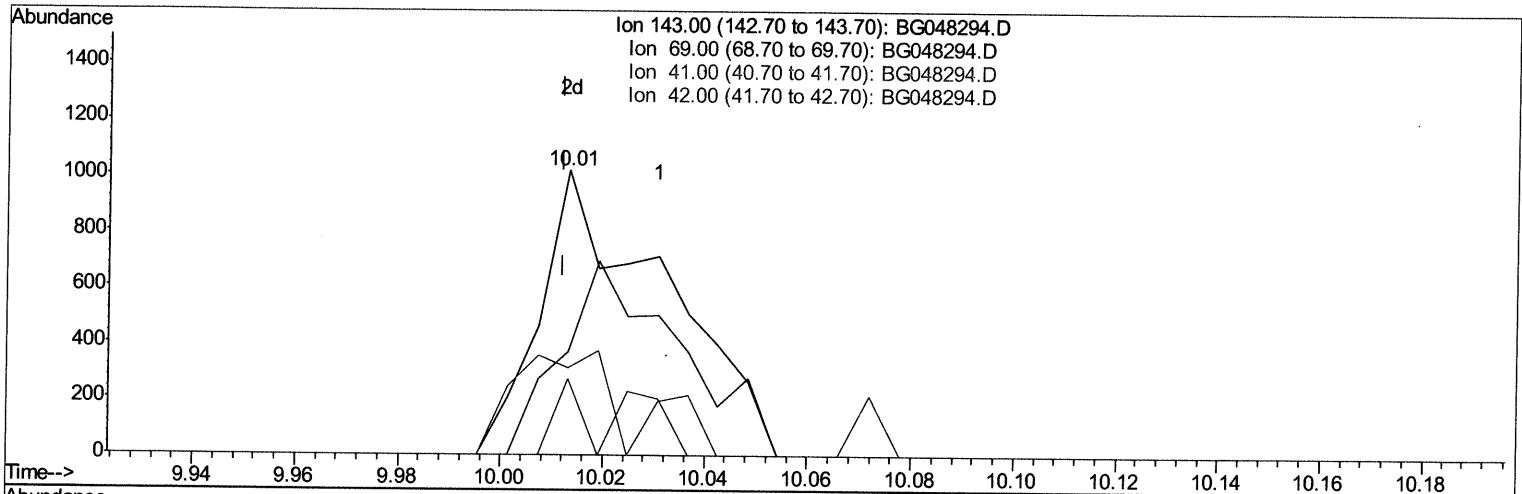
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Data File : BG048294.D
Acq On : 23 Feb 2021 14:56
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Sample : M1429-13DL 30X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BG048294.D

(22) 2-Nitrophenol-d4 (S)

10.013min (+0.001) 1.23ng/ul m

02/24/21ju

response 1729

Ion	Exp%	Act%
143.00	100	100
69.00	62.30	36.32#
41.00	28.90	30.81
42.00	31.00	26.97

Quantitation Report (Qedit)

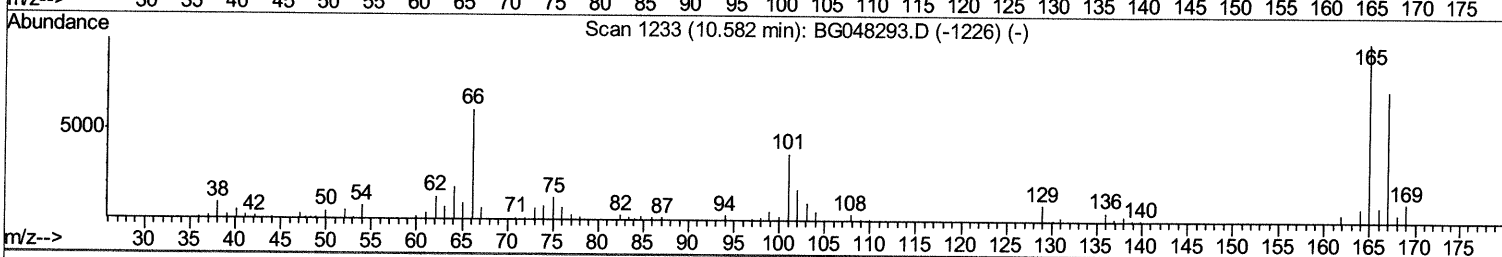
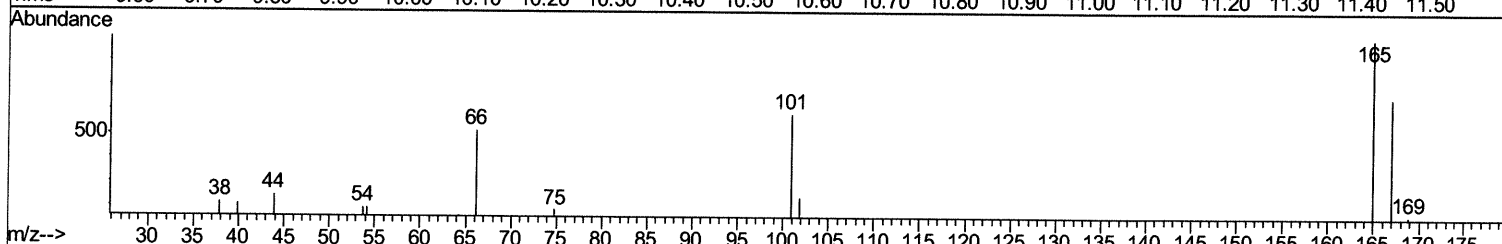
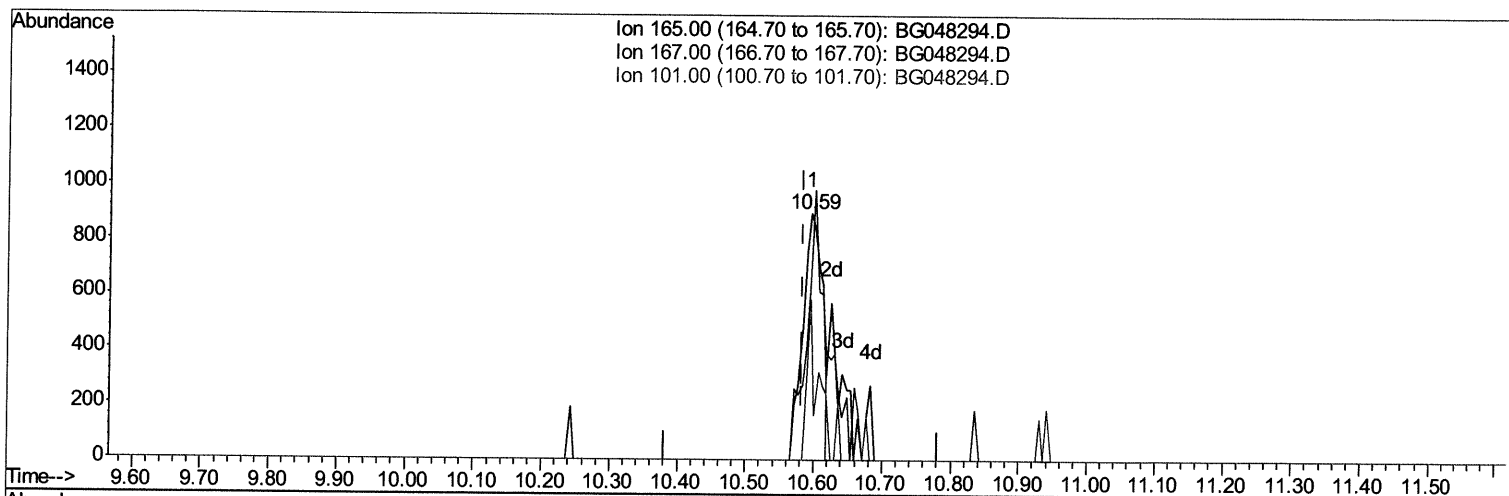
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TIC: BG048294.D

(26) 2,4-Dichlorophenol-d3 (S)

10.595min (+0.013) 0.65ng/ul

response 1794

Ion	Exp%	Act%
165.00	100	100
167.00	73.10	73.30
101.00	37.60	65.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

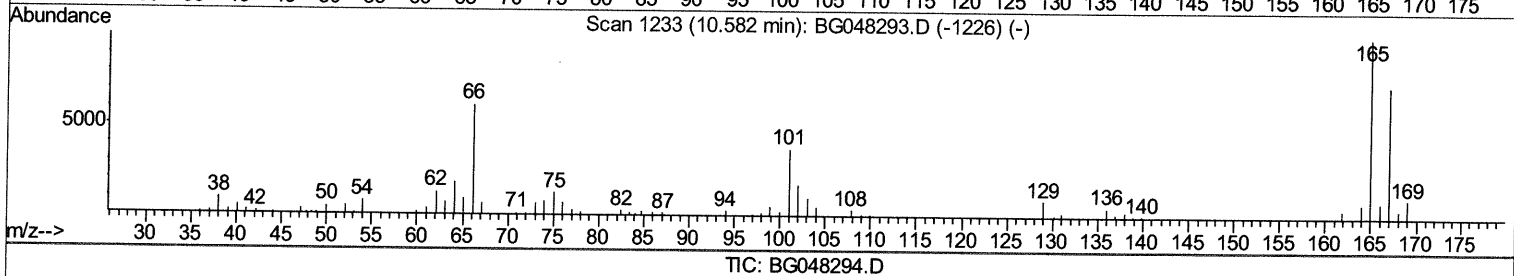
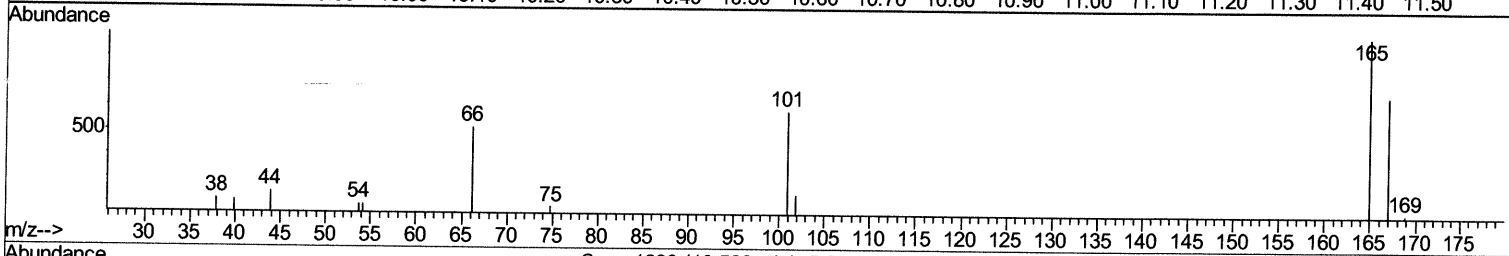
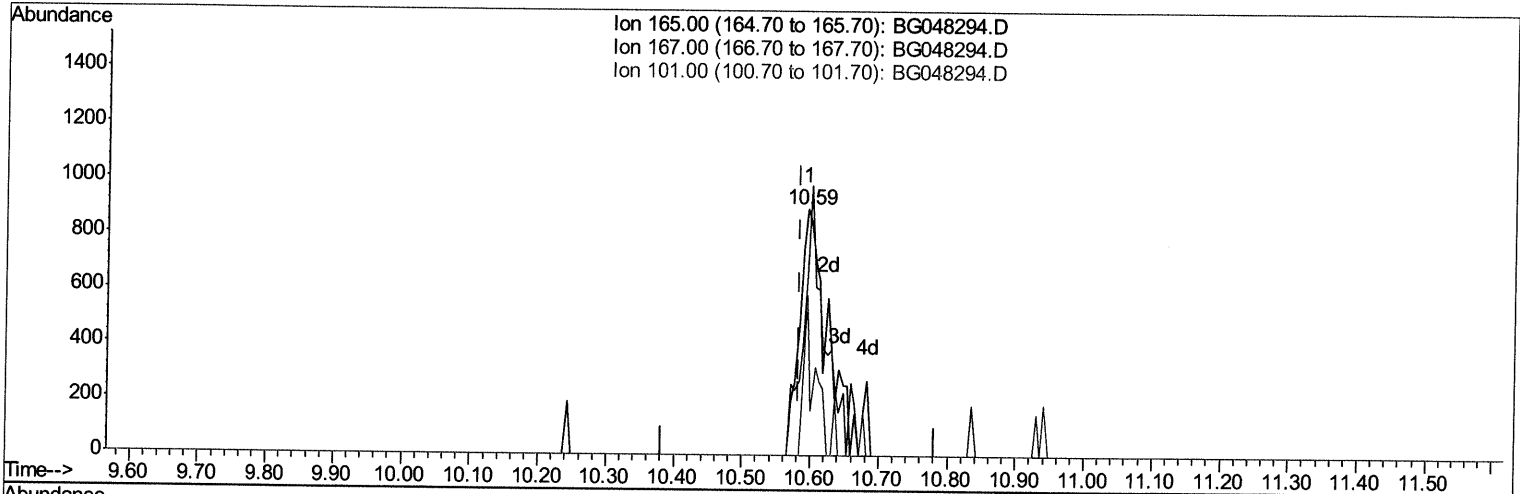
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Manual Integrations
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(26) 2,4-Dichlorophenol-d3 (S)

10.595min (+0.013) 0.90ng/ul m 02/24/21 JU

response 2489

Ion	Exp%	Act%
165.00	100	100
167.00	73.10	73.30
101.00	37.60	65.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

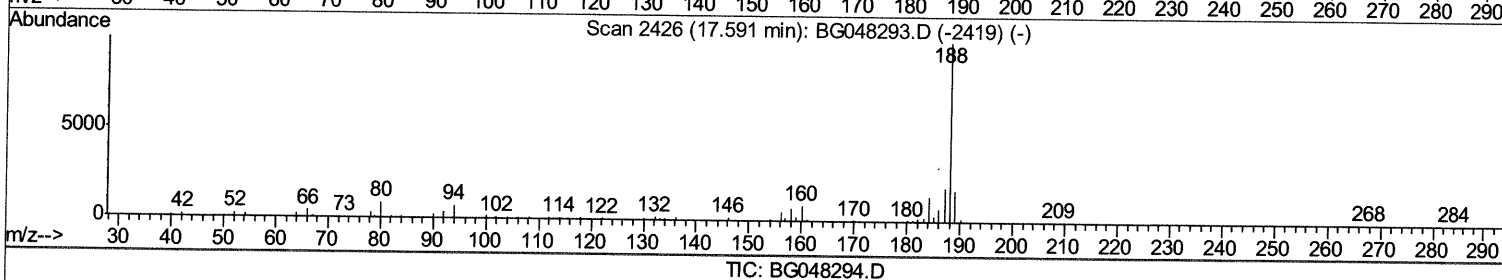
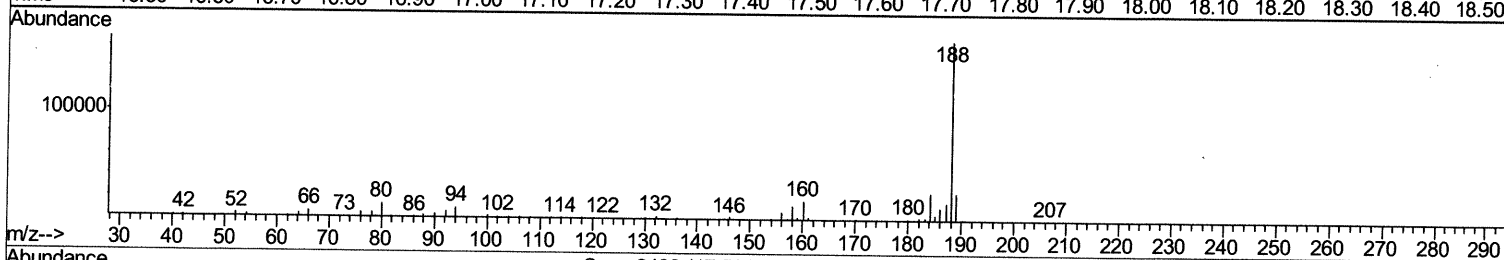
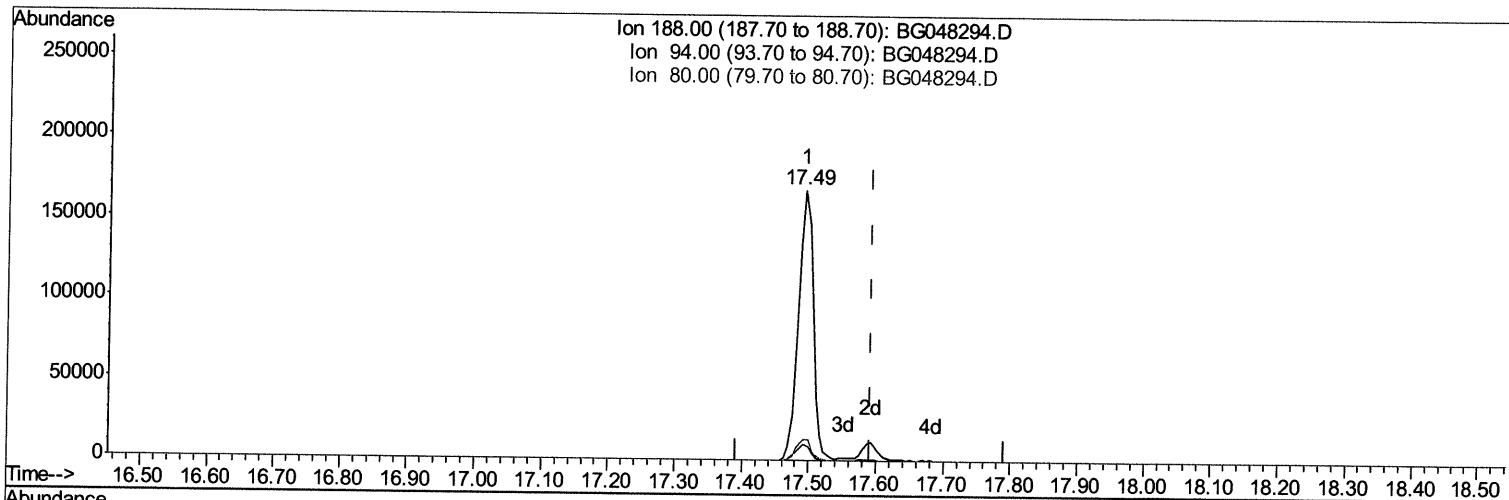
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TIC: BG048294.D

(71) Anthracene-d10 (S)

17.493min (-0.099) 23.32ng/ul

response 255828

Ion	Exp%	Act%
188.00	100	100
94.00	6.90	5.85
80.00	8.40	7.77
0.00	0.00	0.00

Quantitation Report (Qedit)

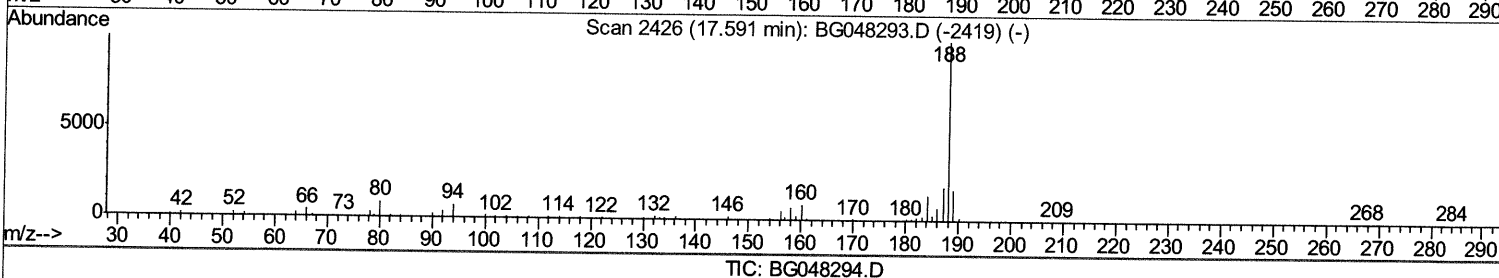
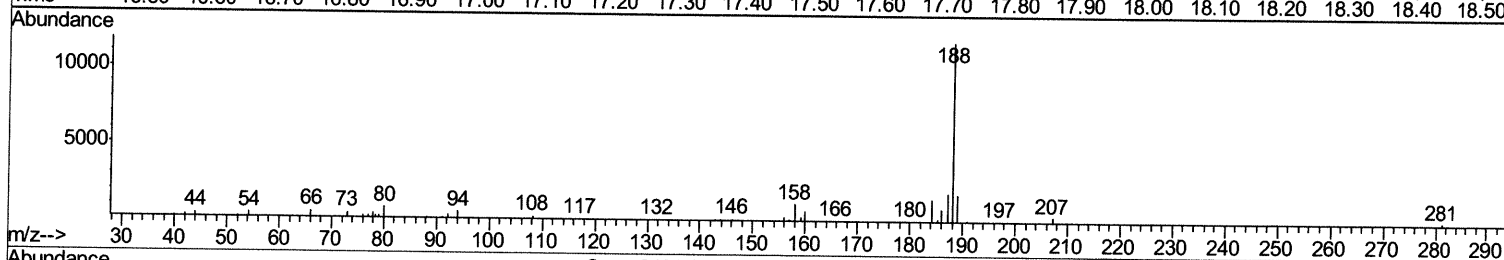
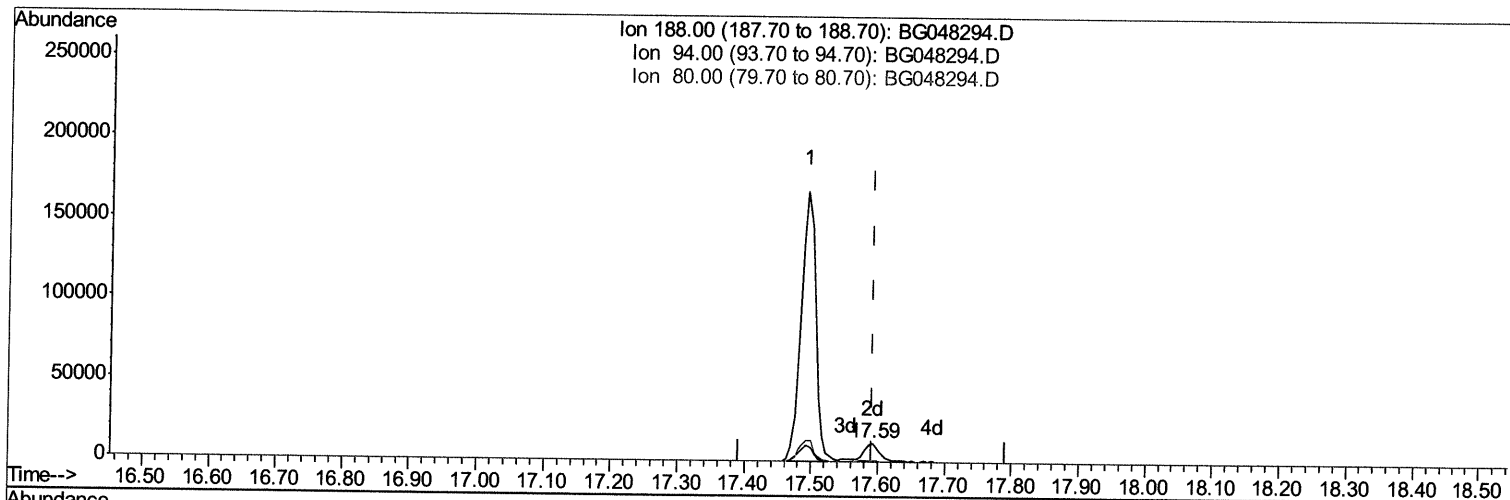
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(71) Anthracene-d10 (S)

17.592min (+0.001) 1.72ng/ul m 02/24/2021

response 18890

Ion	Exp%	Act%
188.00	100	100
94.00	6.90	5.31#
80.00	8.40	7.19
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	8.12	152	38723	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	155665	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	110238	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	255828	20.00	ng/ul	0.00
78) Chrysene-d12	21.78	240	260242	20.00	ng/ul	0.00
86) Perylene-d12	25.08	264	234104	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	7.36	99	1029m>	0.32	ng/ul	> 0.02 02/24/21 JU
7) Bis-(2-Chloroethyl) ether-d	7.44	67	2083	1.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	1925	0.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	1404m>	0.55	ng/ul	> 0.00 02/24/21 JU
19) Nitrobenzene-d5	9.29	128	1011	0.87	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	1729m3	1.23	ng/ul	3 0.00 02/24/21 JU
26) 2,4-Dichlorophenol-d3	10.59	165	2489m3	0.90	ng/ul	3 0.01 02/24/21 JU
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.15	166	10001	1.22	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	13169	1.32	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.74	176	10003	1.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.59	188	18890m>	1.72	ng/ul	> 0.00 02/24/21 JU
79) Pyrene-d10	19.87	212	18609	1.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.85	264	17531	1.47	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
41) 1,1'-Biphenyl	13.58	154	537699	71.104	ng/ul	99

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