

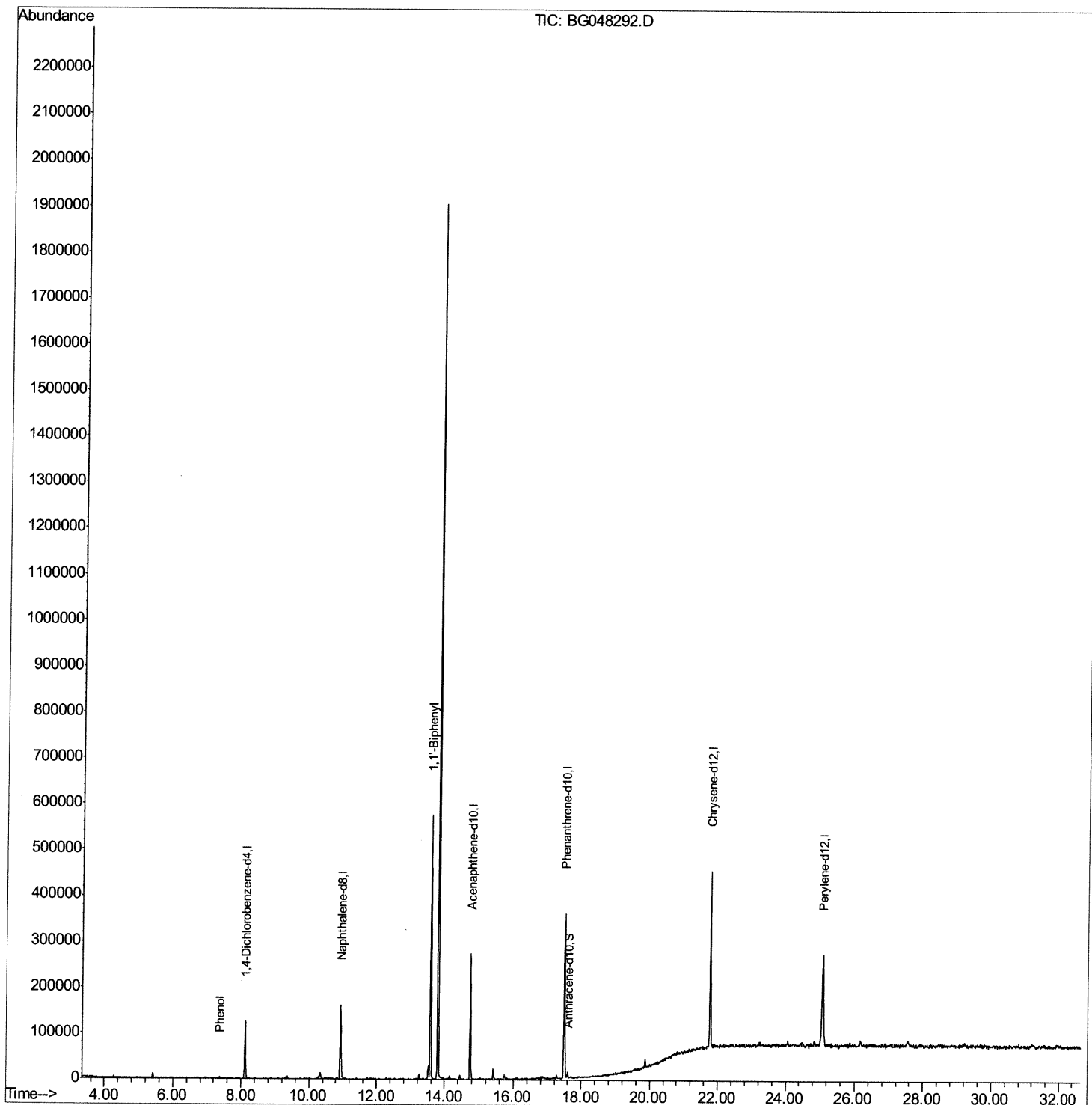
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
Data File : BG048292.D
Acq On : 23 Feb 2021 13:35
Operator : CG/JU
Sample : M1429-11DL2 60X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGS3DL2

Manual Integrations
APPROVED

mohammad
2/23/2021 3:43:39 PM

Quant Time: Feb 23 14:22:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 11:08:29 2021
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Quantitation Report (Qedit)

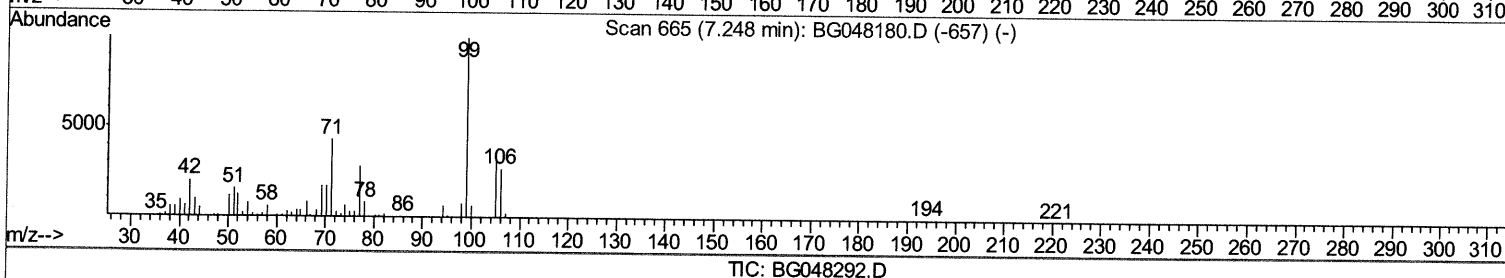
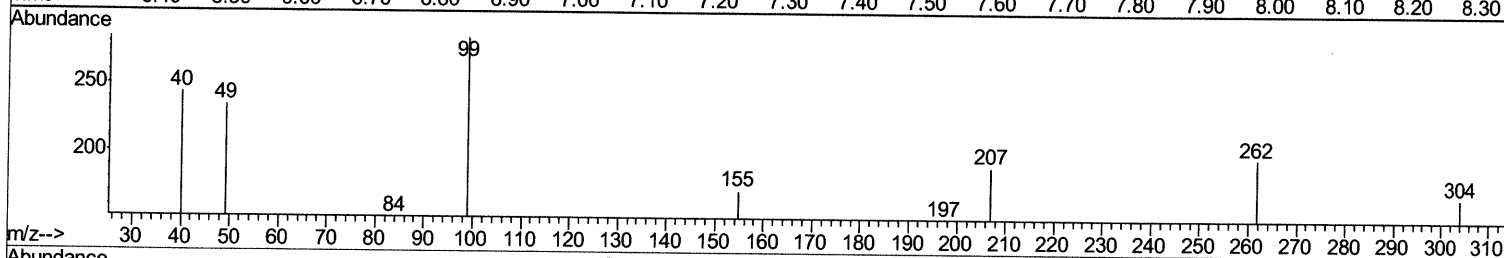
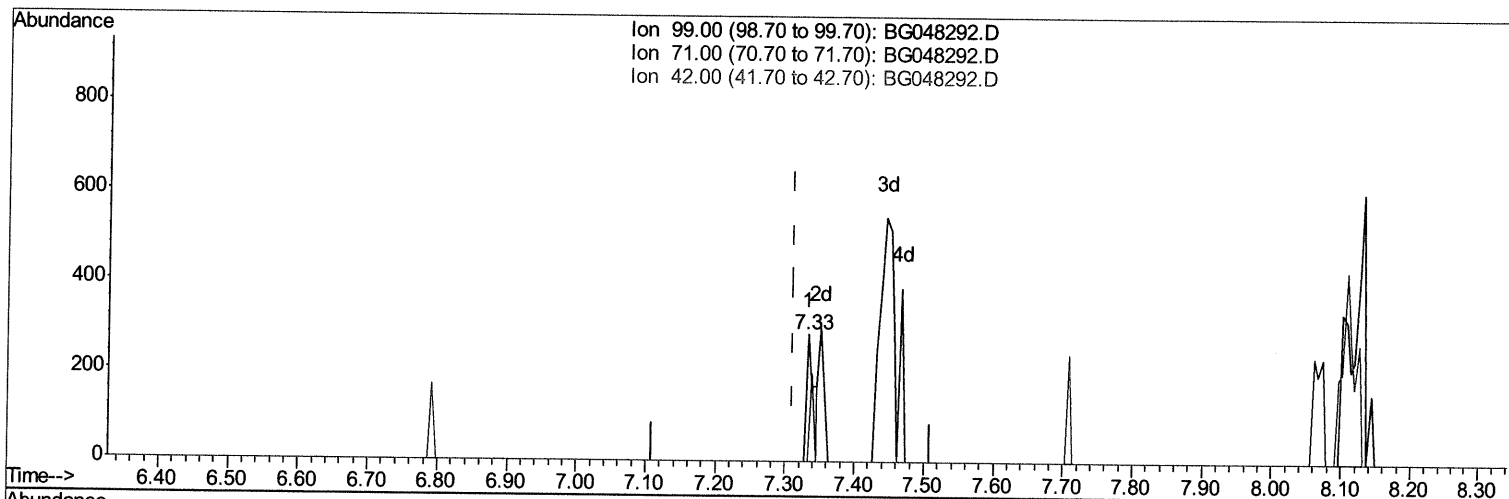
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TIC: BG048292.D

(5) Phenol-d5 (S)

7.332min (+0.022) 0.08ng/ul

response 218

Ion	Exp%	Act%
99.00	100	100
71.00	46.30	0.00#
42.00	23.90	0.00#
0.00	0.00	0.00

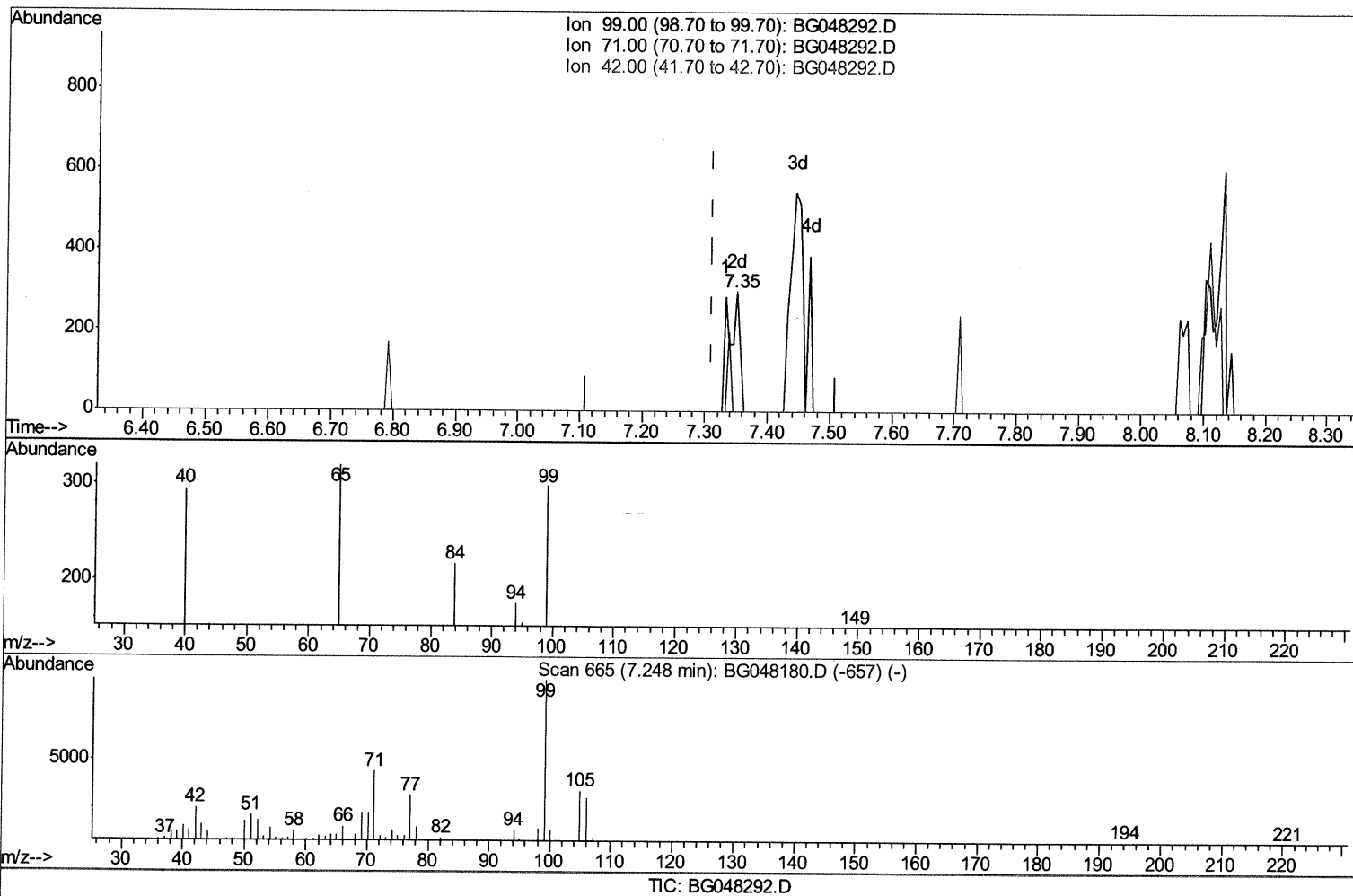
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(5) Phenol-d5 (S)

7.350min (+0.040) 0.14ng/ul m 02/25/21 JU

response 382

Ion	Exp%	Act%
99.00	100	100
71.00	46.30	0.00#
42.00	23.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

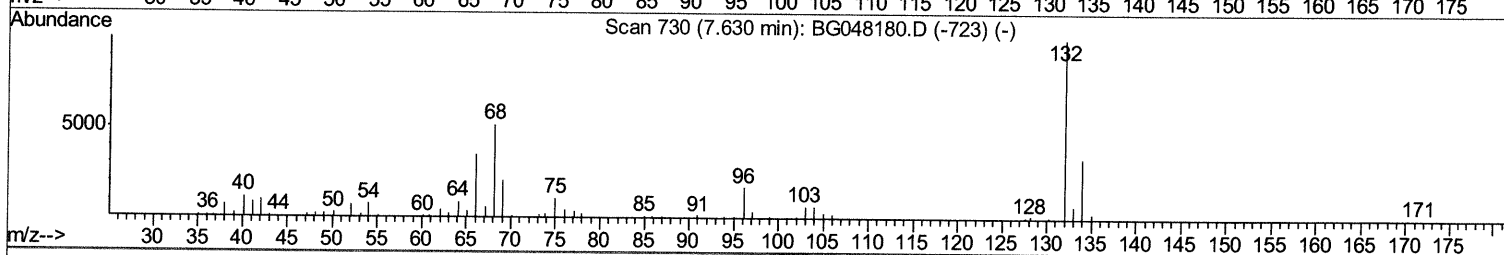
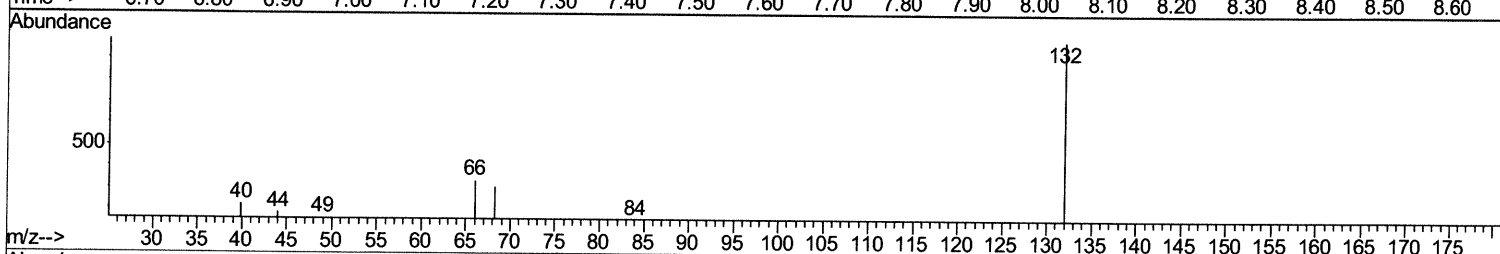
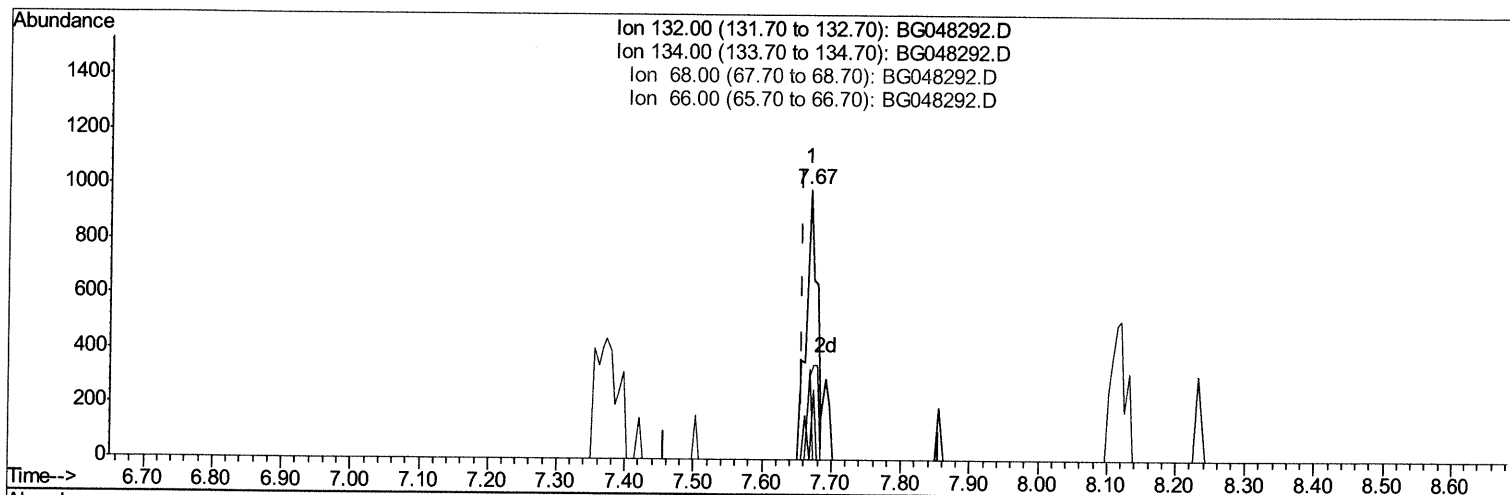
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Manual Integrations
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TIC: BG048292.D

(9) 2-Chlorophenol-d4 (S)

7.667min (+0.011) 0.59ng/ul

response 1114

Ion	Exp%	Act%
132.00	100	100
134.00	30.60	0.00#
68.00	49.80	30.87#
66.00	40.50	33.81

Quantitation Report (Qedit)

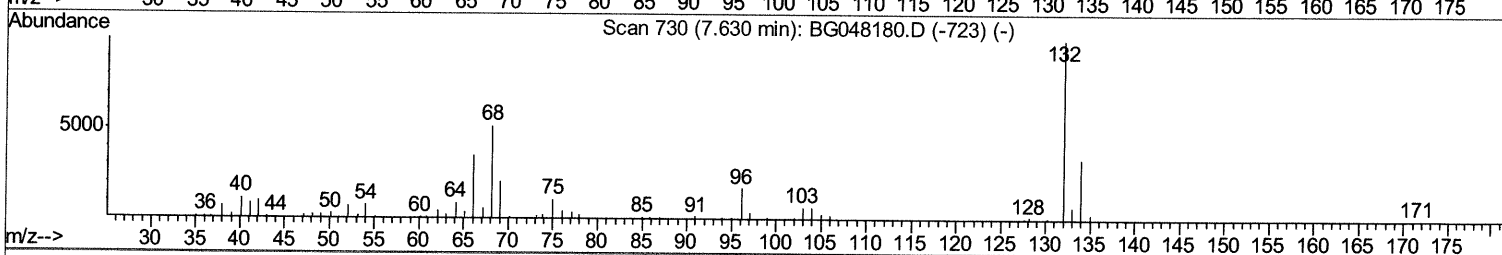
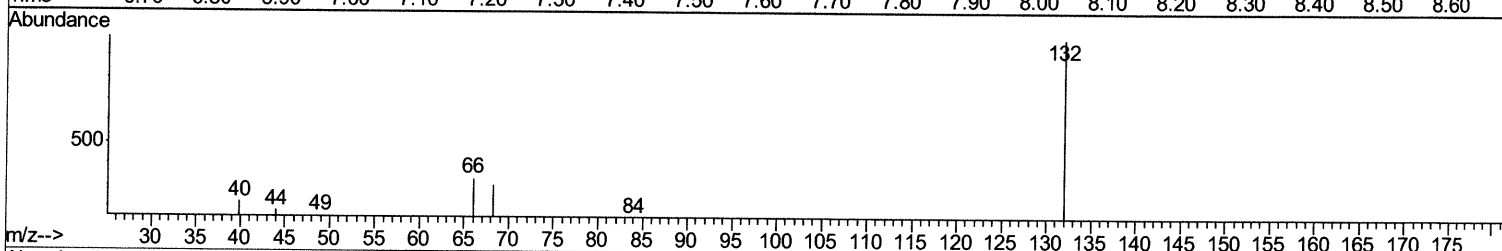
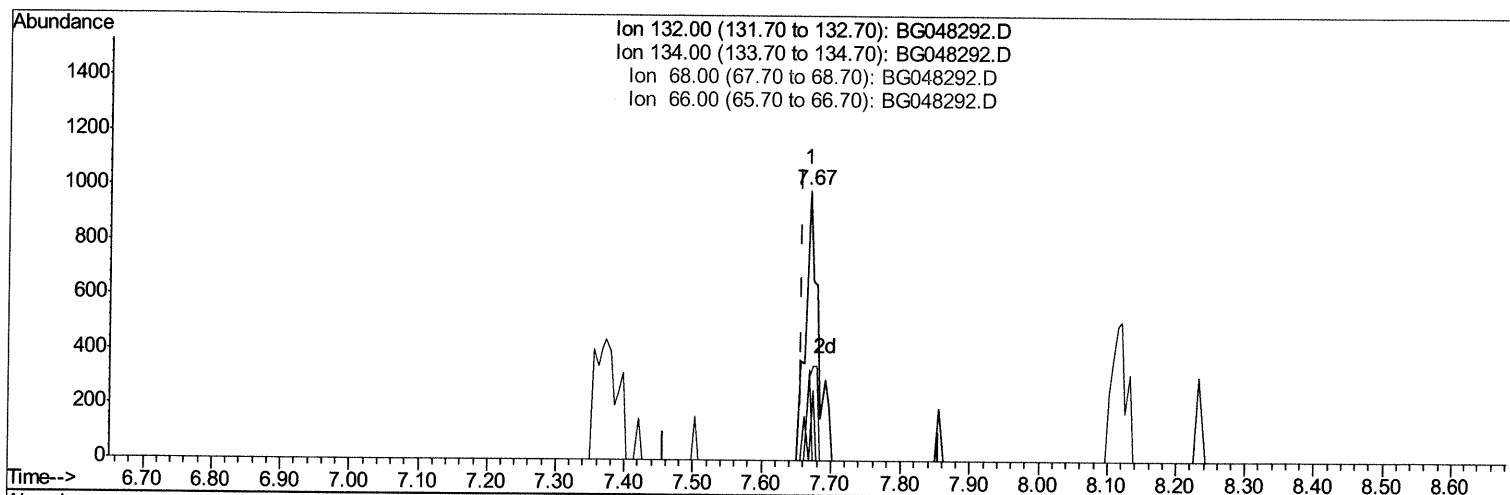
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Manual Integrations
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TIC: BG048292.D

(9) 2-Chlorophenol-d4 (S)

7.667min (+0.011) 0.68ng/ul m 02/25/21JU

response 1287

Ion	Exp%	Act%
132.00	100	100
134.00	30.60	0.00#
68.00	49.80	30.87#
66.00	40.50	33.81

Quantitation Report (Qedit)

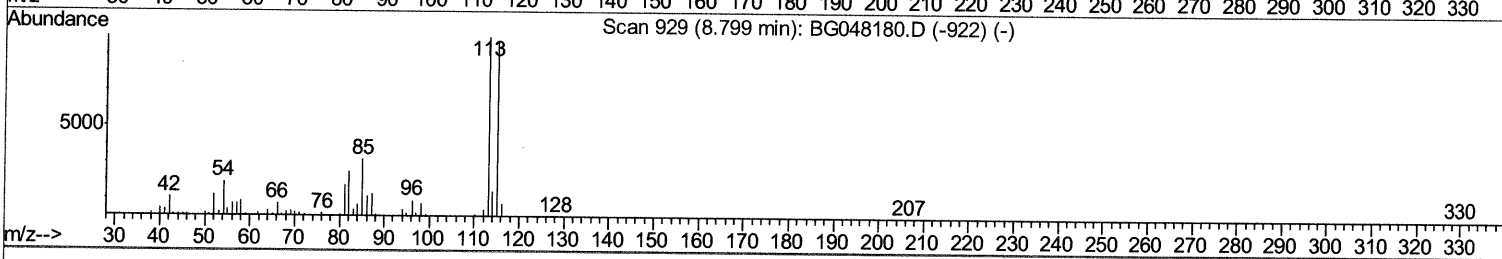
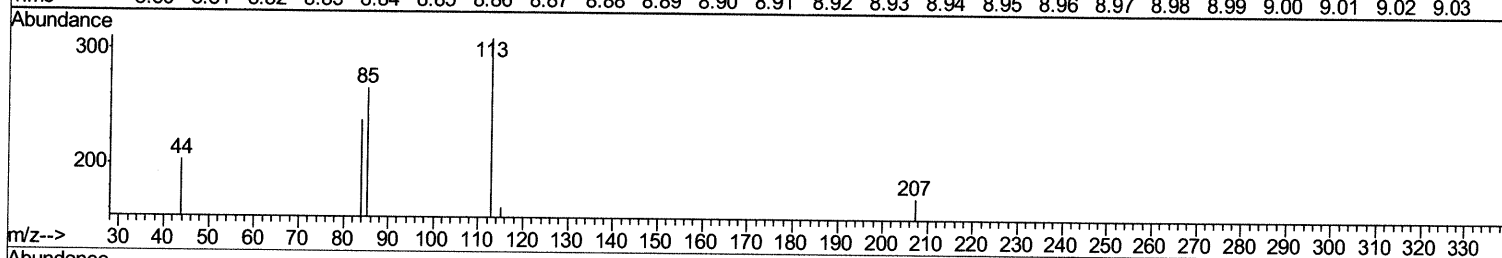
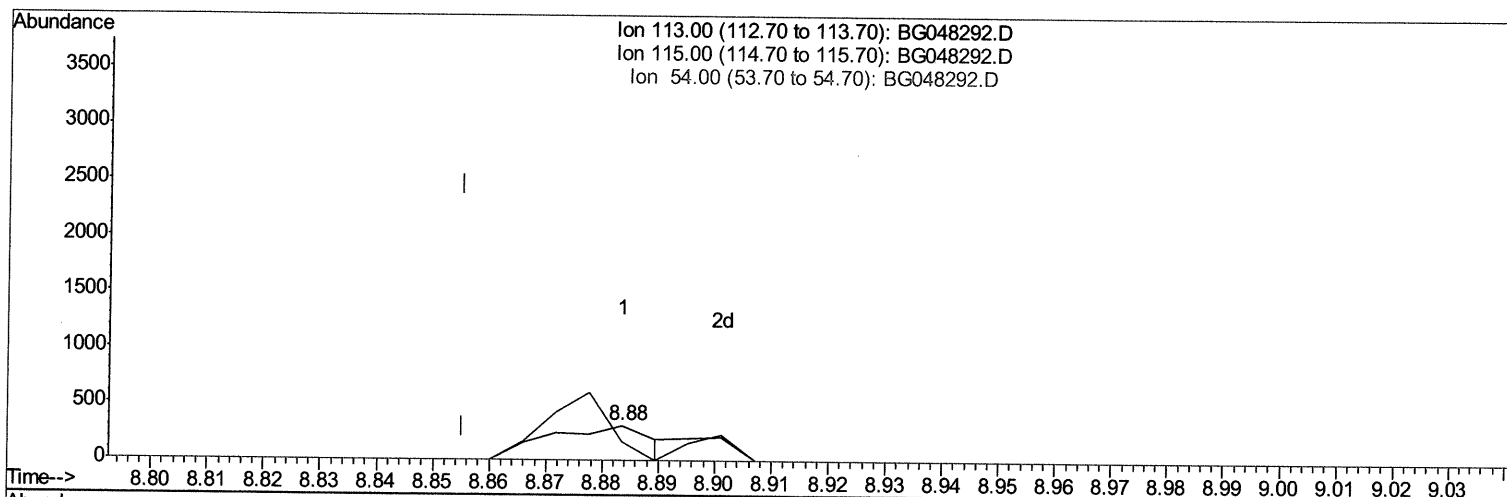
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TIC: BG048292.D

(13) 4-Methylphenol-d8 (S)

8.884min (+0.028) 0.19ng/ul

response 393

Ion	Exp%	Act%
113.00	100	100
115.00	97.10	52.58#
54.00	14.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

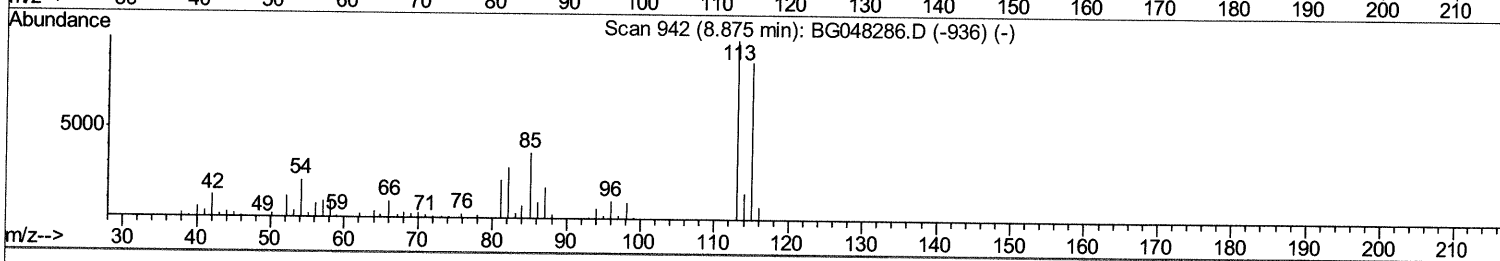
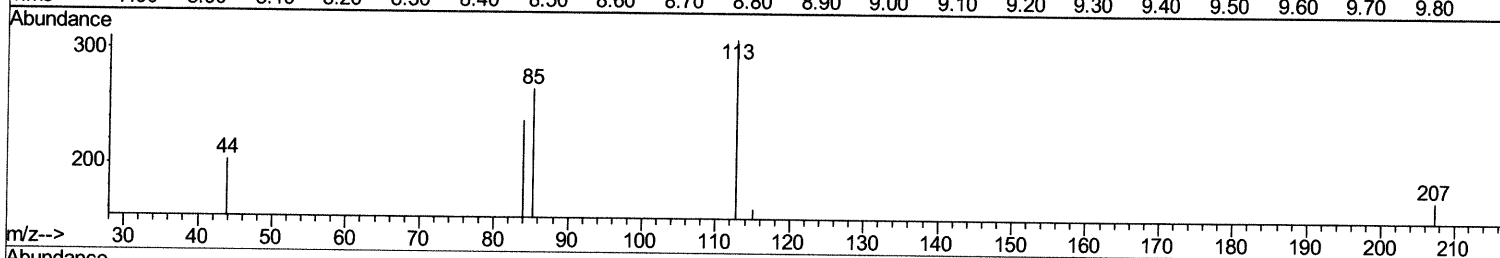
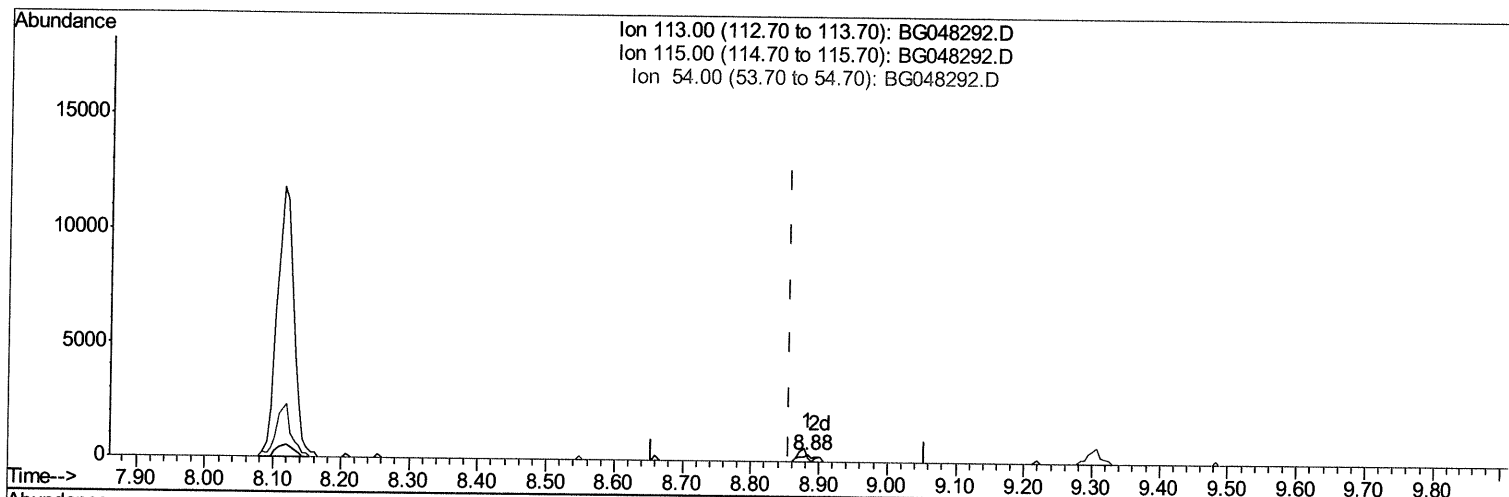
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
 Data File : BG048292.D
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 Operator : CG/JU
 Sample : M1429-11DL2 60X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 2/23/2021 3:43:39 PM

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TIC: BG048292.D

(13) 4-Methylphenol-d8 (S)

8.884min (+0.028) 0.25ng/ul m 02/25/21 JU

response 533

Ion	Exp%	Act%
113.00	100	100
115.00	97.10	52.58#
54.00	14.90	0.00#
0.00	0.00	0.00

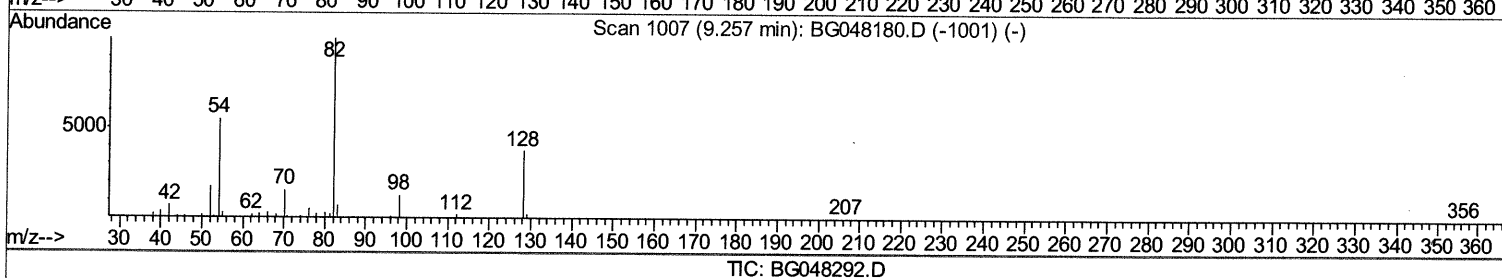
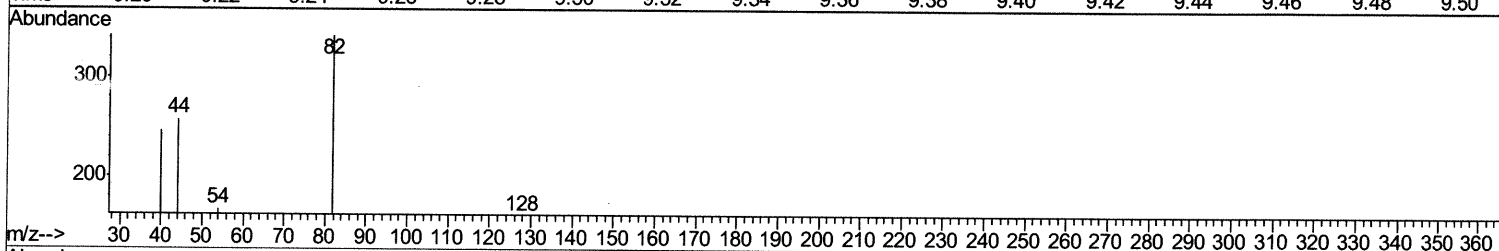
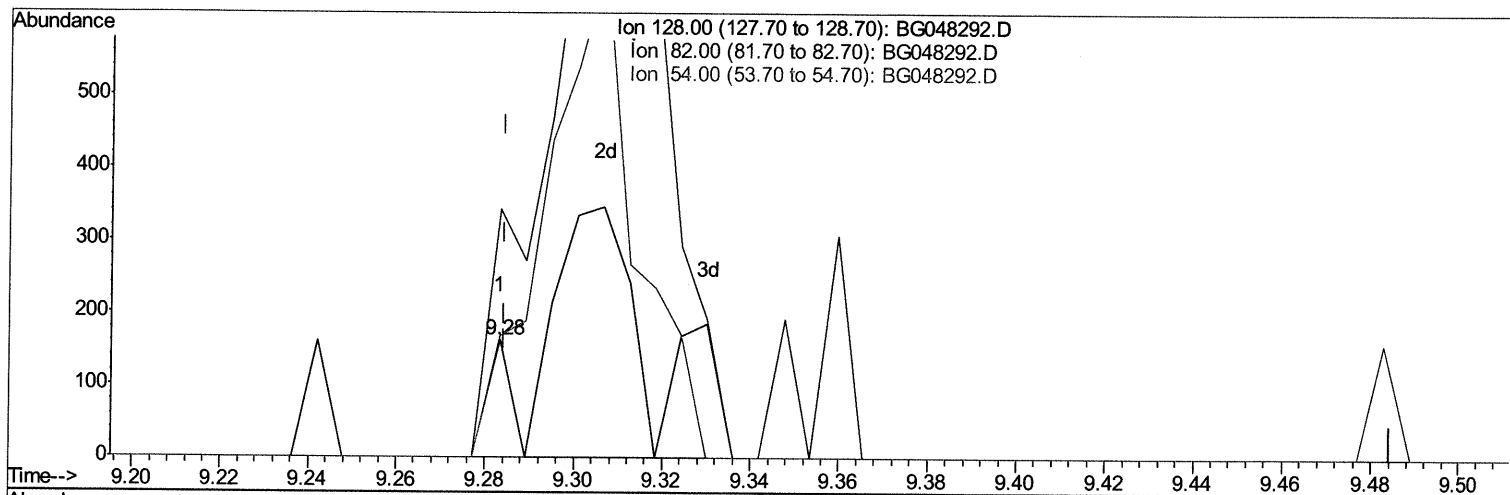
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(19) Nitrobenzene-d5 (S)

9.283min (-0.001) 0.06ng/ul

response 57

Ion	Exp%	Act%
128.00	100	100
82.00	286.10	211.11#
54.00	164.30	103.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

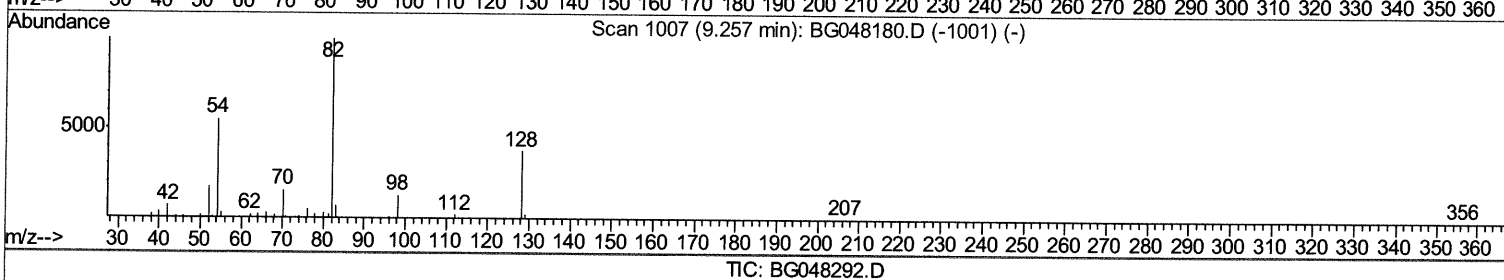
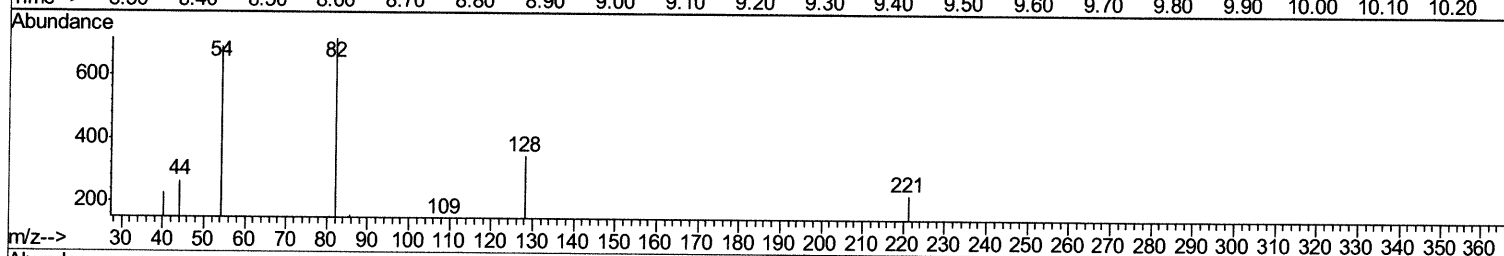
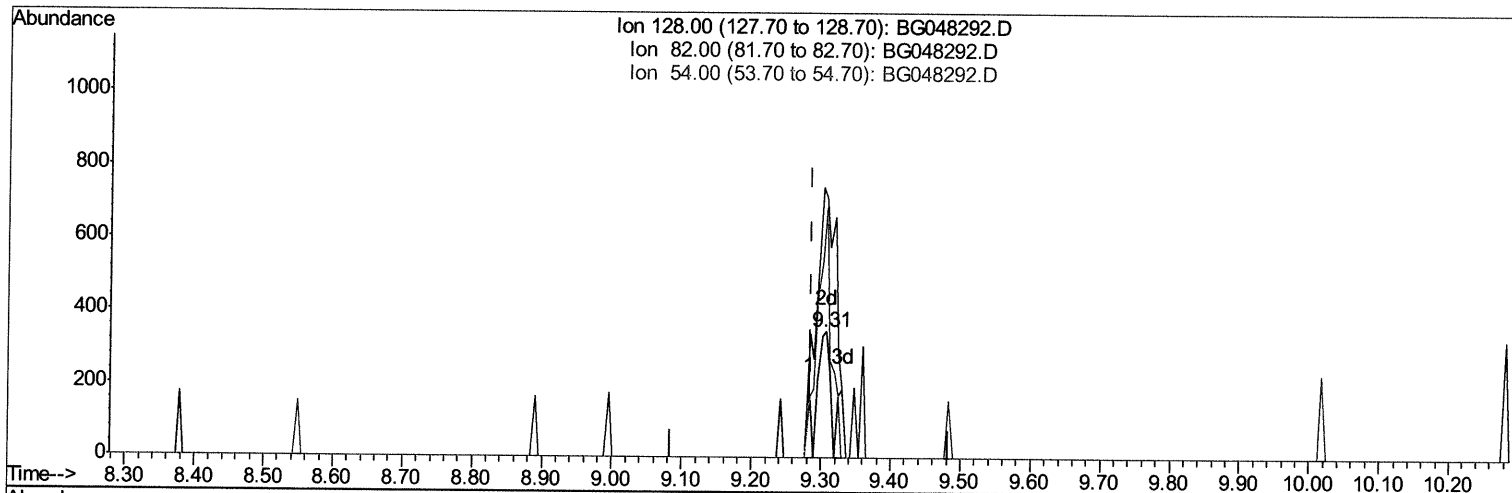
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 Data File : BG048292.D
 Acq On : 23 Feb 2021 13:35
 Operator : CG/JU
 Sample : M1429-11DL2 60X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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 Response via : Initial Calibration



TIC: BG048292.D

(19) Nitrobenzene-d5 (S)

9.307min (+0.022) 0.41ng/ul m 02/25/2104

response 399

Ion	Exp%	Act%
128.00	100	100
82.00	286.10	206.94#
54.00	164.30	199.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

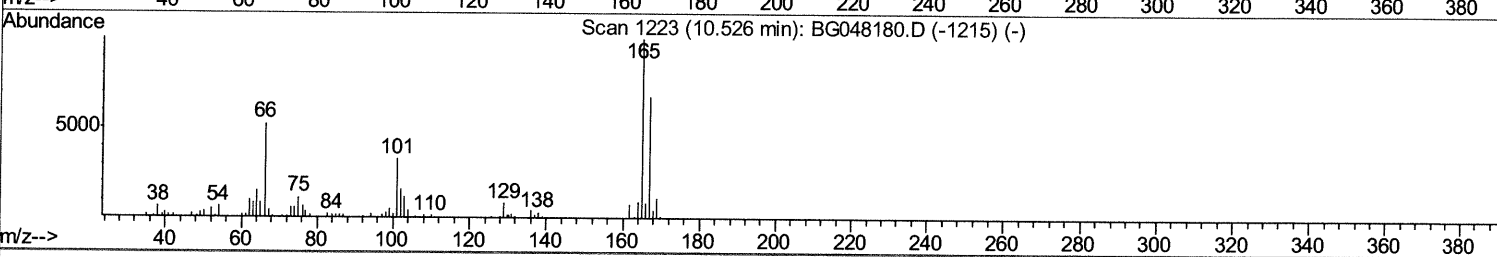
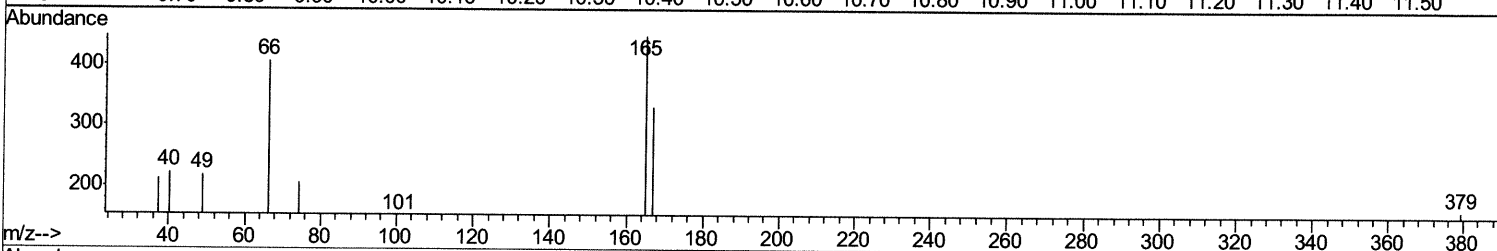
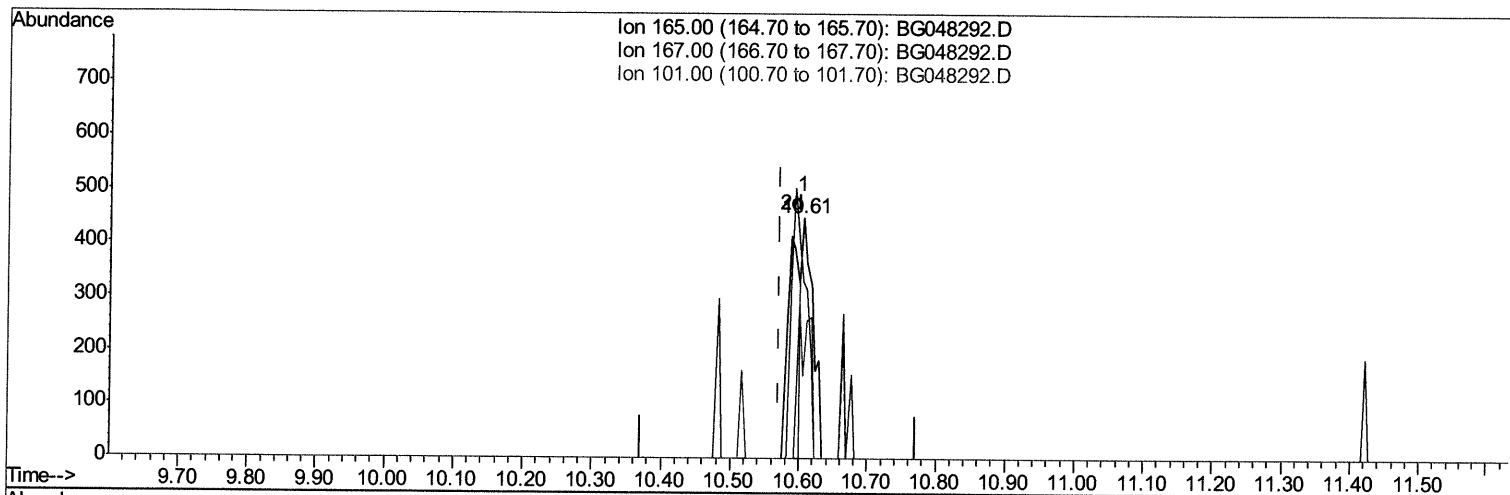
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TIC: BG048292.D

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

10.605min (+0.034) 0.22ng/ul

response 522

Ion	Exp%	Act%
165.00	100	100
167.00	64.60	73.66
101.00	34.40	34.15
0.00	0.00	0.00

Quantitation Report (Qedit)

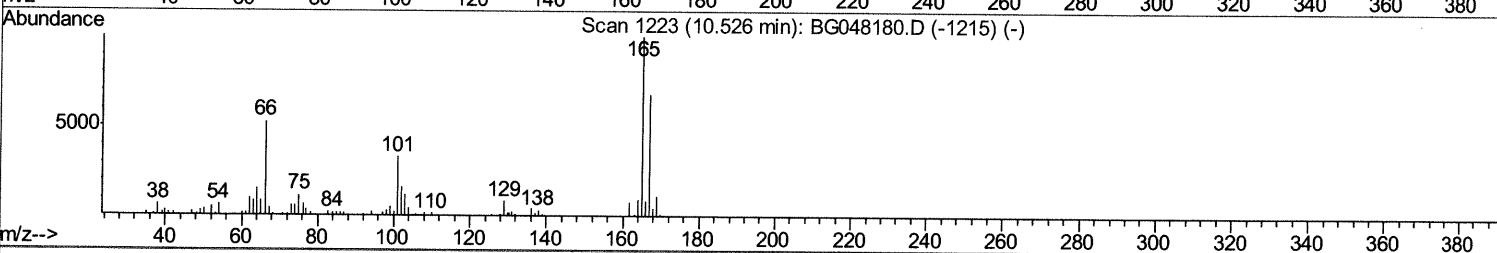
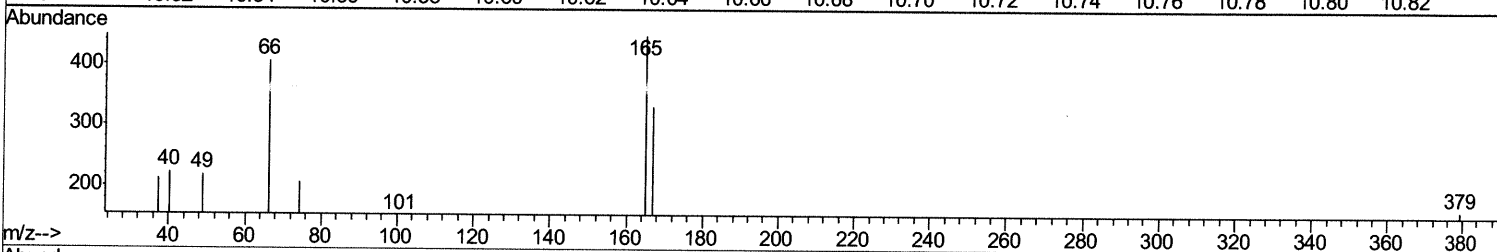
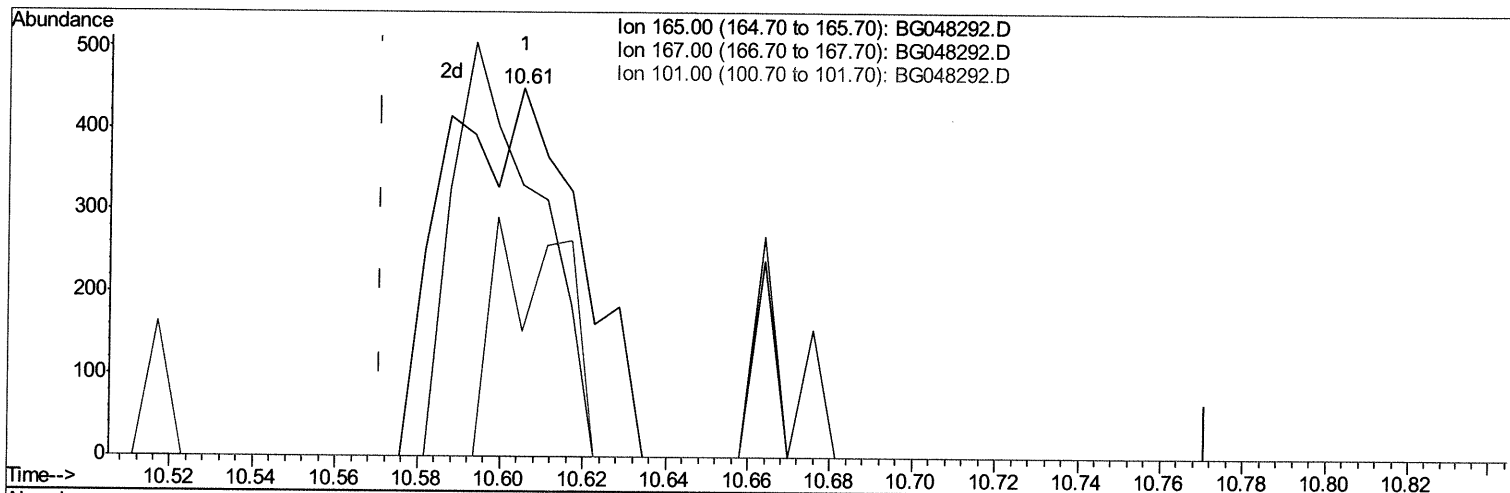
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TIC: BG048292.D

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

10.605min (+0.034) 0.43ng/ul m 02/23/21 JU

response 1010

Ion	Exp%	Act%
165.00	100	100
167.00	64.60	73.66
101.00	34.40	34.15
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	31797	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	131455	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	95287	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	231187	20.00	ng/ul	0.01
78) Chrysene-d12	21.77	240	240664	20.00	ng/ul	0.00
86) Perylene-d12	25.08	264	227515	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.35	99	382m >	0.14	ng/ul >	0.04 02/25/21JU
7) Bis-(2-Chloroethyl) ether-d	7.44	67	788	0.49	ng/ul	0.01
9) 2-Chlorophenol-d4	7.67	132	1287m }	0.68	ng/ul }	0.01 02/25/21JU
13) 4-Methylphenol-d8	8.88	113	533m }	0.25	ng/ul }	0.03
19) Nitrobenzene-d5	9.31	128	399m }	0.41	ng/ul }	0.02
22) 2-Nitrophenol-d4	10.02	143	537	0.45	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.61	165	1010m >	0.43	ng/ul >	0.03 02/25/21JU
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.15	166	5030	0.71	ng/ul	0.01
47) Acenaphthylene-d8	14.45	160	6015	0.70	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.74	176	4532	0.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.59	188	9932	1.00	ng/ul	0.00
79) Pyrene-d10	19.87	212	8691	0.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.85	264	8220	0.71	ng/ul	0.01

Target Compounds

					Ovalue
6) Phenol	7.37	94	2773	1.003 ng/ul#	69
41) 1,1'-Biphenyl	13.58	154	282669	43.244 ng/ul	97

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