

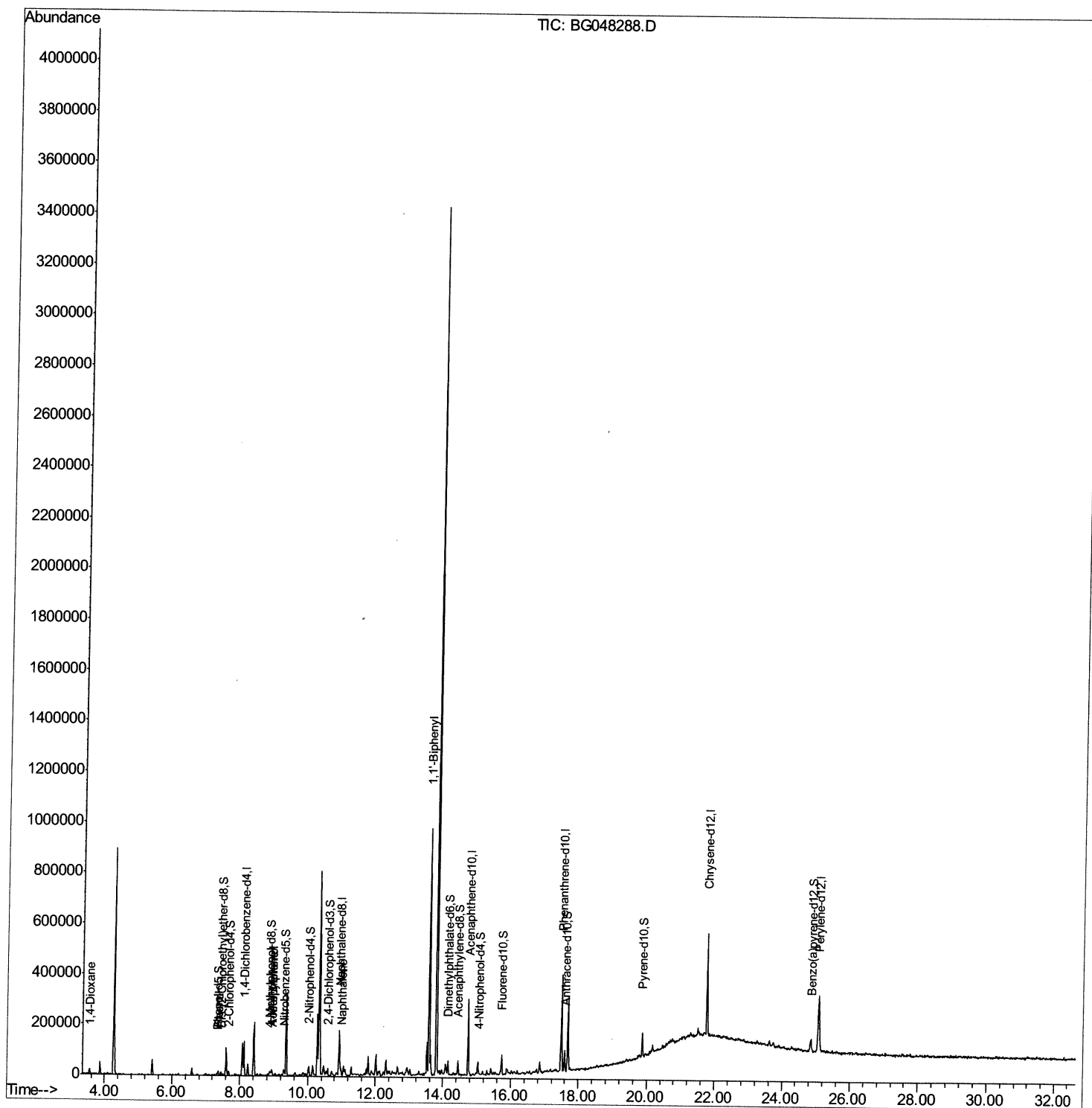
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
Data File : BG048288.D
Acq On : 23 Feb 2021 10:53
Operator : CG/JU
Sample : M1429-06DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGR8DL

Manual Integrations
APPROVED

mohammad
2/25/2021 1:10:08 PM

Quant Time: Feb 25 06:41:05 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
Response via : Initial Calibration



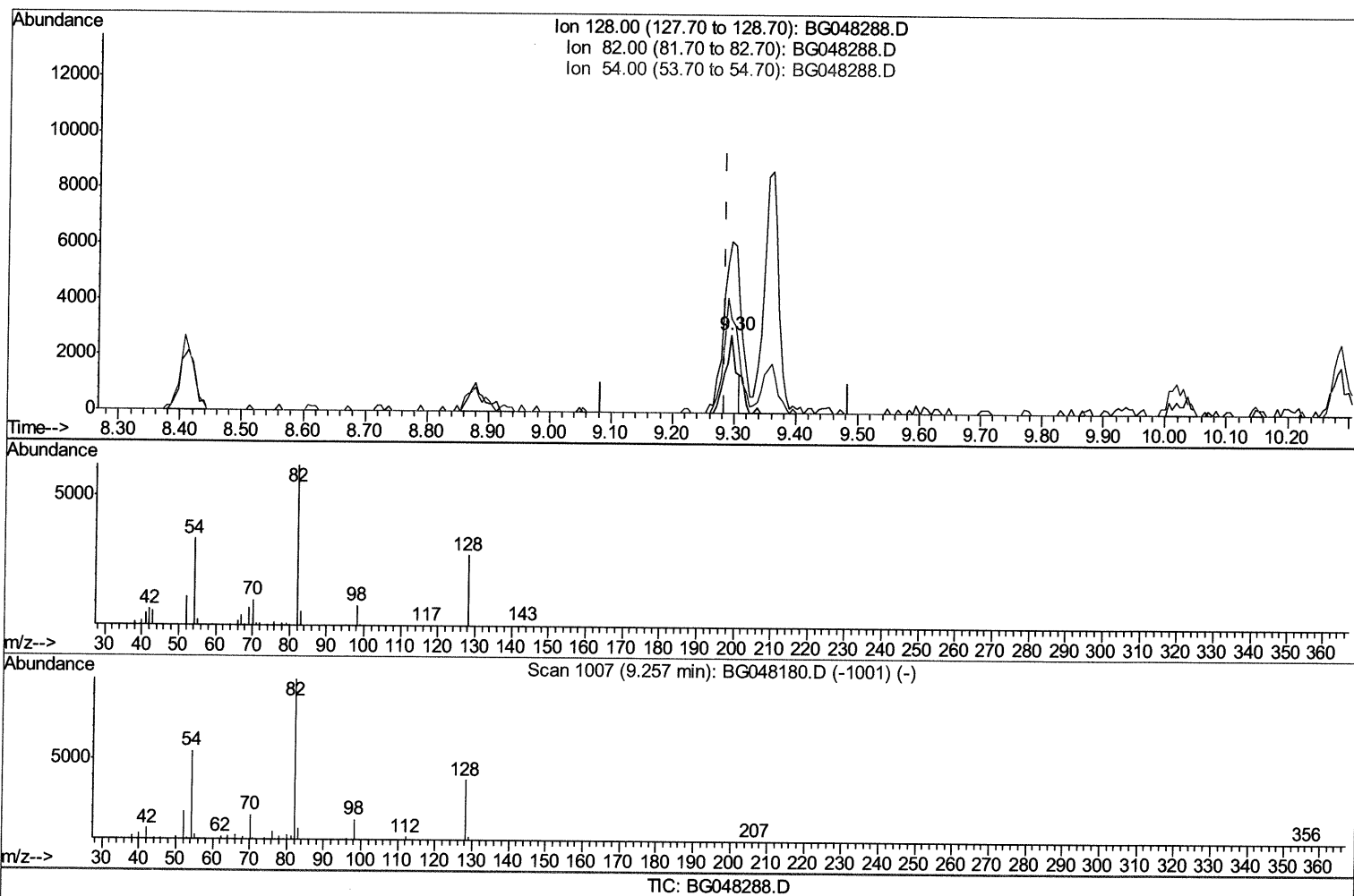
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Quant Time: Feb 23 11:29:47 2021
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(19) Nitrobenzene-d5 (S)

9.296min (+0.011) 3.48ng/ul

response 3508

Ion	Exp%	Act%
128.00	100	100
82.00	286.10	218.23#
54.00	164.30	120.43#
0.00	0.00	0.00

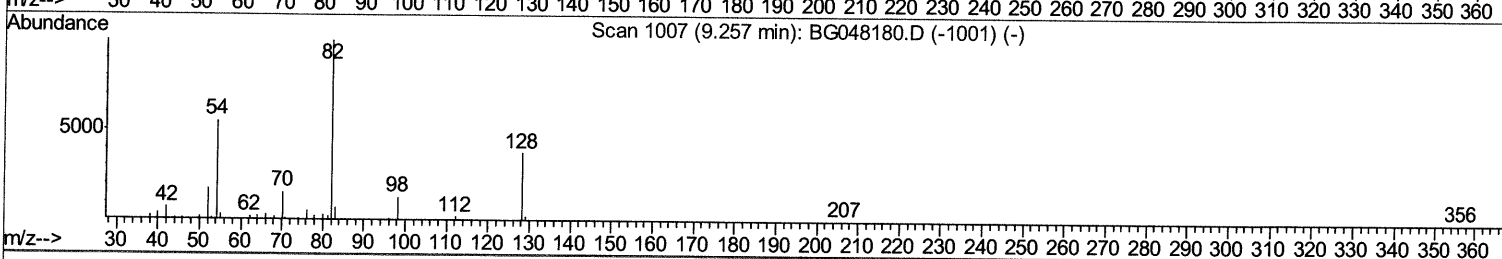
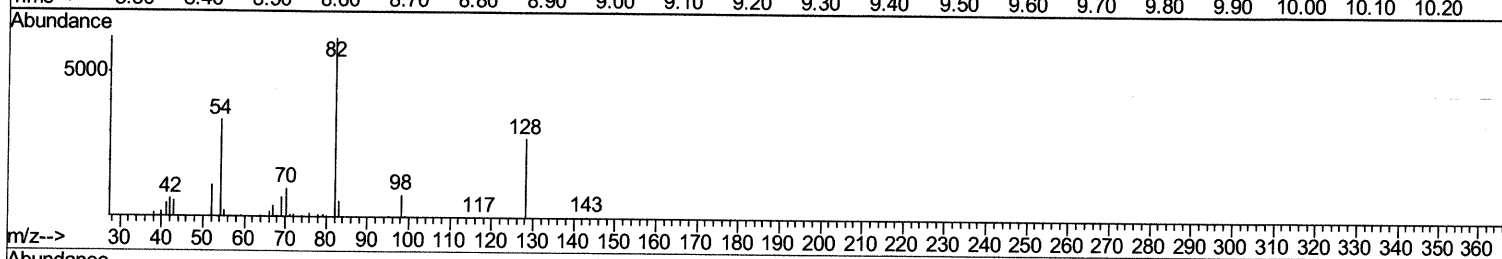
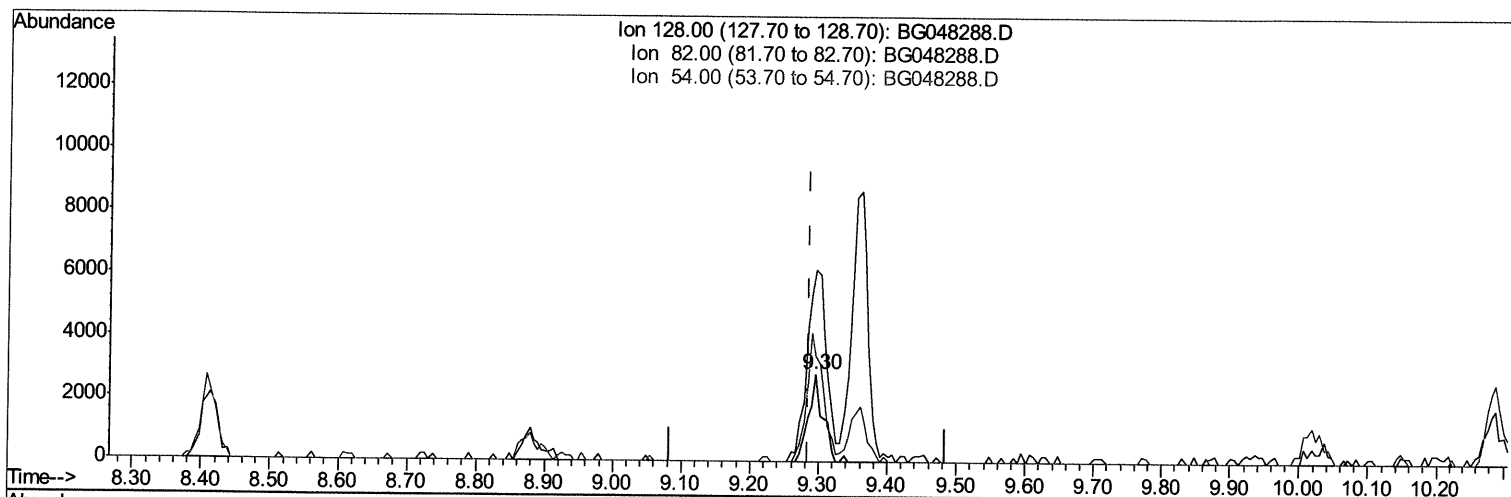
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TIC: BG048288.D

(19) Nitrobenzene-d5 (S)

9.296min (+0.011) 4.04ng/ul m

response 4077

Ion Exp% Act%

128.00 100 100

82.00 286.10 218.23#

54.00 164.30 120.43#

0.00 0.00 0.00

Quantitation Report (Qedit)

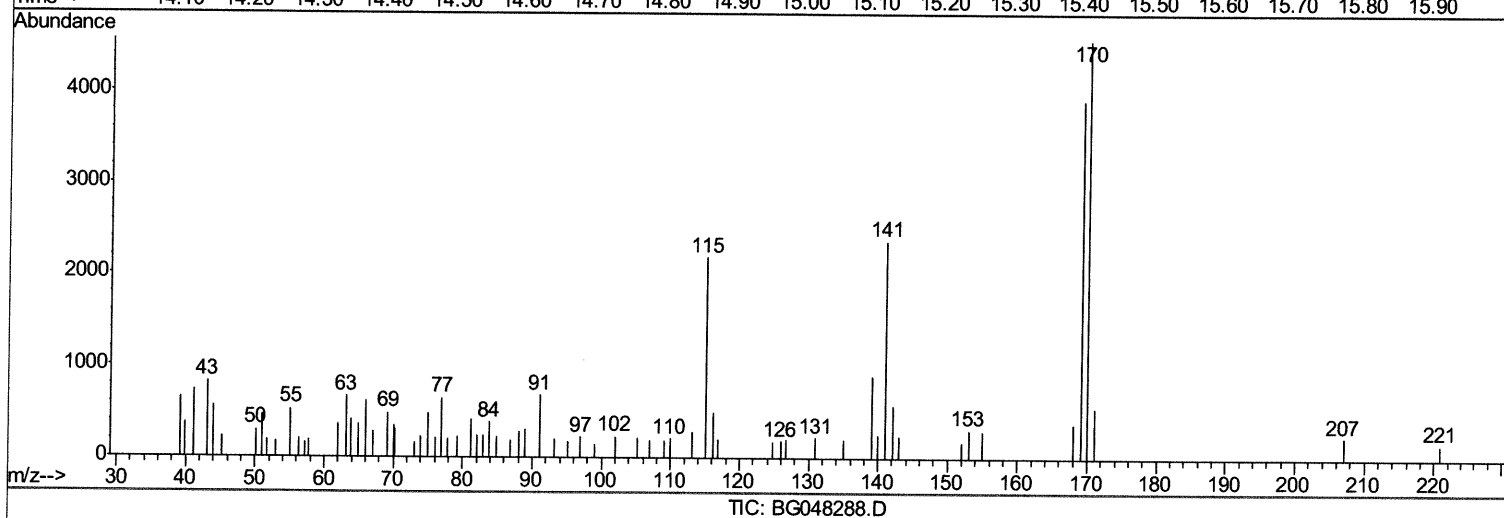
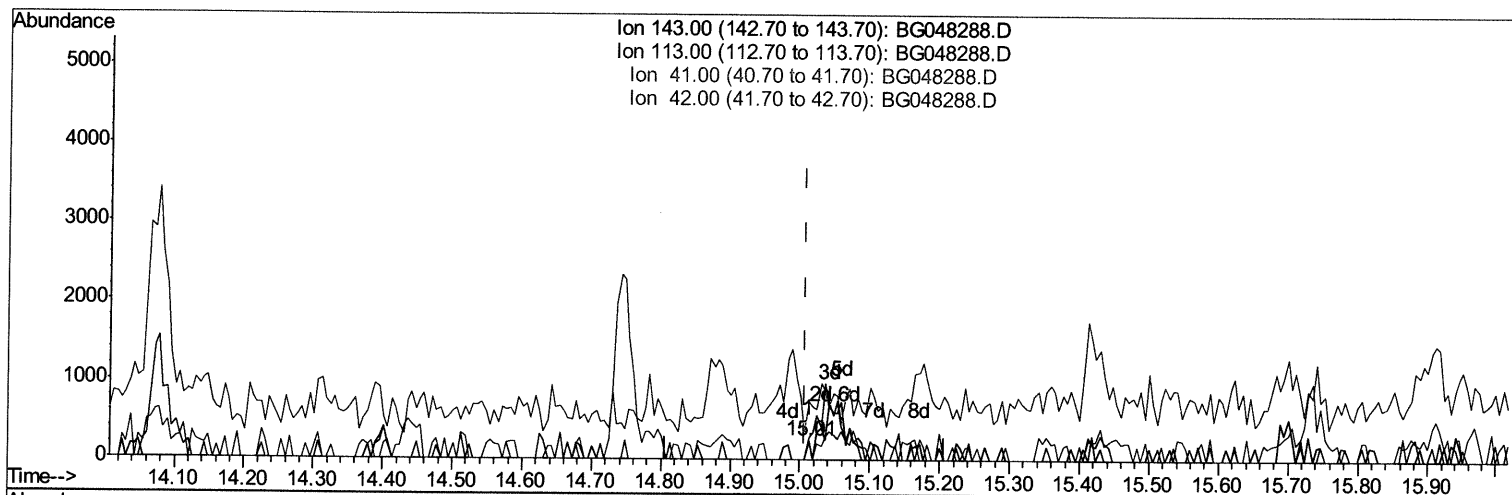
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Quant Time: Feb 23 11:32:03 2021
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(52) 4-Nitrophenol-d4 (S)
 15.012min (+0.006) 0.07ng/ul
 response 84

Ion	Exp%	Act%
143.00	100	100
113.00	101.70	116.81
41.00	46.20	310.50#
42.00	27.90	0.00#

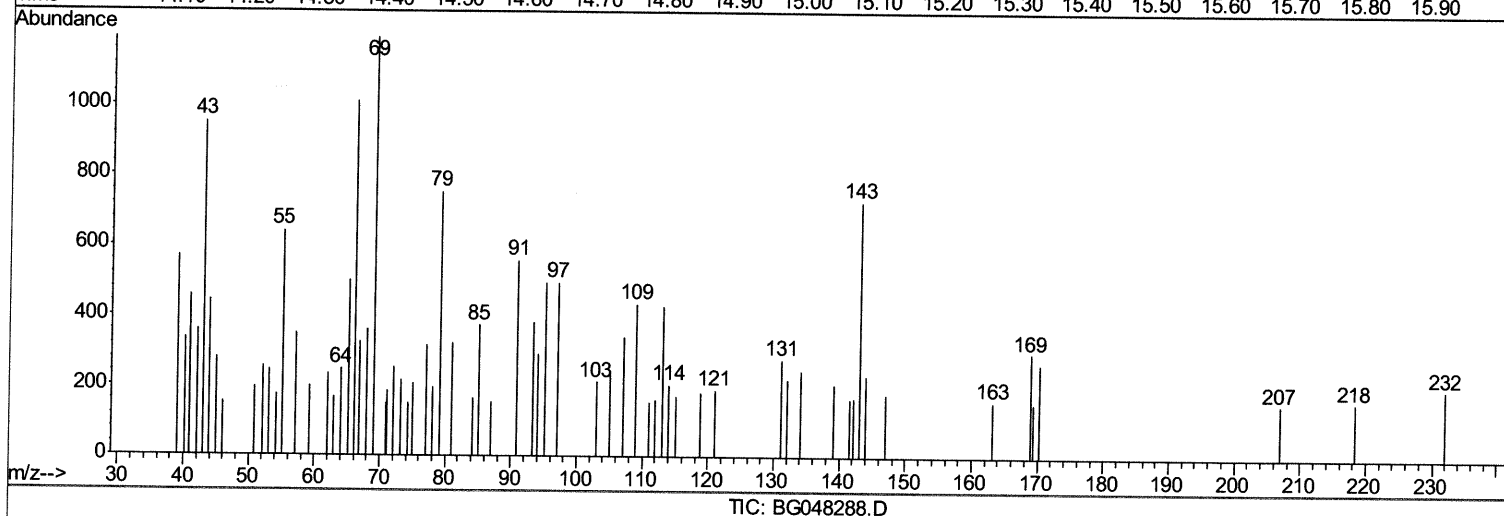
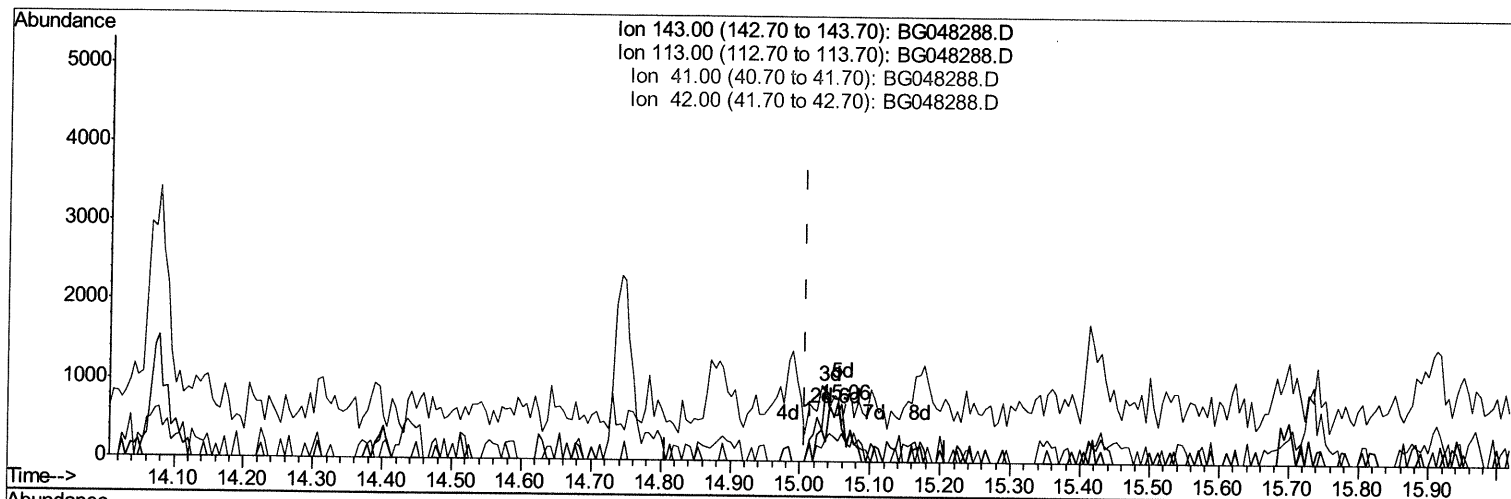
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(52) 4-Nitrophenol-d4 (S)

15.059min (+0.053) 1.28ng/ul m

02/25/21
JU

response 1616

Ion	Exp%	Act%
143.00	100	100
113.00	101.70	58.57#
41.00	46.20	63.10#
42.00	27.90	49.52#

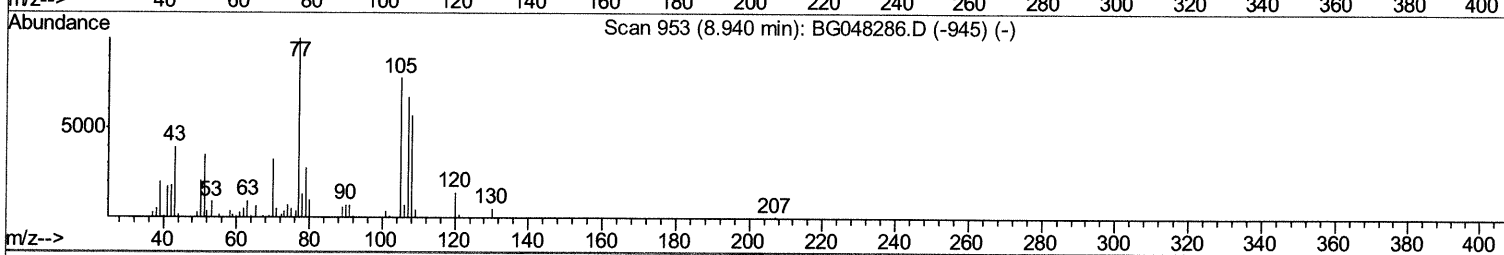
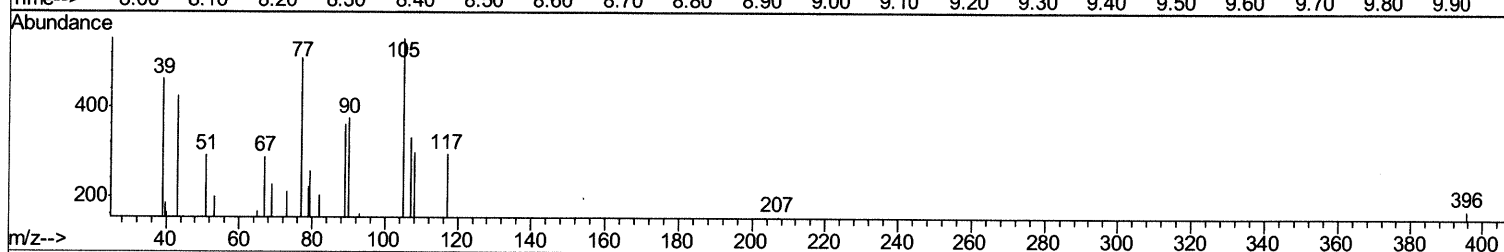
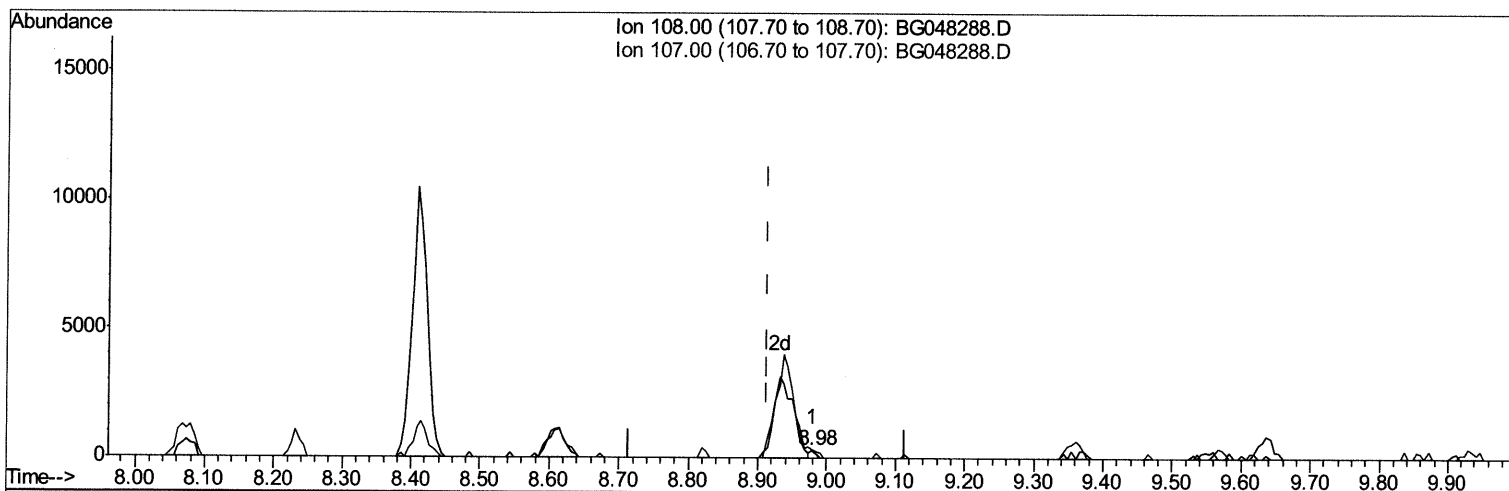
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Manual Integrations
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2/25/2021 1:10:08 PM

Quant Time: Feb 23 12:17:03 2021
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TIC: BG048288.D

(16) 4-Methylphenol

8.978min (+0.064) 0.07ng/ul

response 163

Ion	Exp%	Act%
108.00	100	100
107.00	122.50	111.11
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

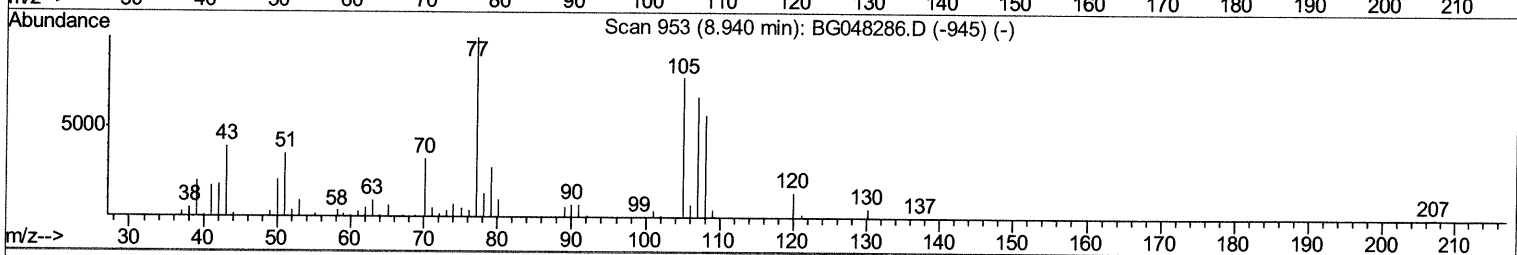
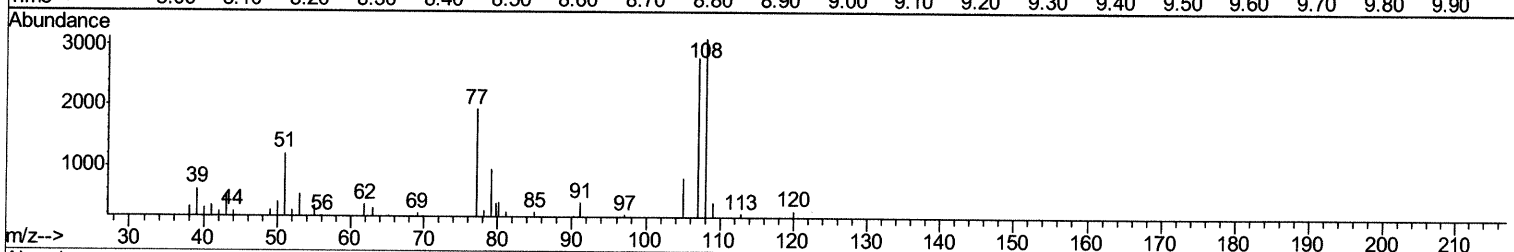
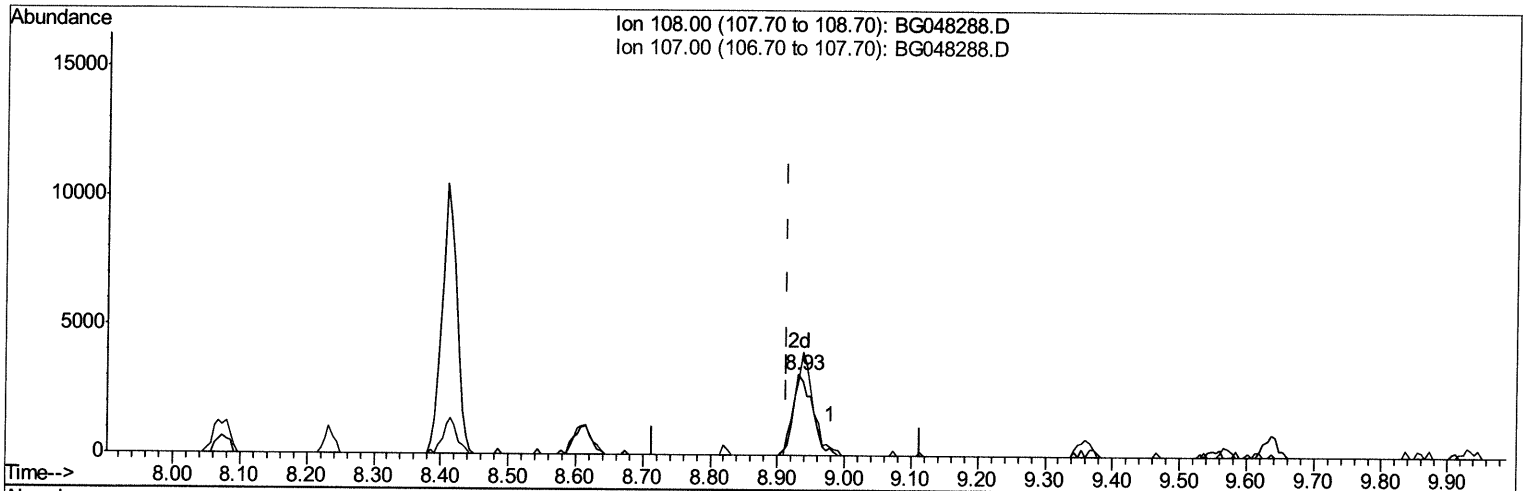
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
 Data File : BG048288.D
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 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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TIC: BG048288.D

(16) 4-Methylphenol

8.931min (+0.017) 2.65ng/ul m *02/25/21 JU*

response 6269

Ion	Exp%	Act%
108.00	100	100
107.00	122.50	89.88#
0.00	0.00	0.00
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	34788	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	135109	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	100018	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	238267	20.00	ng/ul	0.01
78) Chrysene-d12	21.78	240	250055	20.00	ng/ul	0.00
86) Perylene-d12	25.08	264	247186	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	7.34	99	3216	1.10	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.44	67	7057	4.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	7296	3.55	ng/ul	0.02
13) 4-Methylphenol-d8	8.88	113	5653	2.46	ng/ul	0.02
19) Nitrobenzene-d5	9.30	128	4077m >	4.04	ng/ul >	0.01 02/25/21 JU
22) 2-Nitrophenol-d4	10.02	143	4927	4.04	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.59	165	8826	3.69	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.15	166	30920	4.17	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	36895	4.07	ng/ul	0.00
52) 4-Nitrophenol-d4	15.06	143	1616m >	1.28	ng/ul >	0.05 02/25/21 JU
58) Fluorene-d10	15.74	176	28833	4.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.59	188	47738	4.67	ng/ul	0.00
79) Pyrene-d10	19.87	212	54915	4.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.85	264	53266	4.22	ng/ul	0.02

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.55	88	10998	11.476	ng/uL 93
6) Phenol	7.36	94	7820	2.584	ng/ul# 89
14) Acetophenone	8.95	105	4419	1.180	ng/ul# 85
16) 4-Methylphenol	8.93	108	6269m >	2.653	ng/ul > 02/25/21 JU
28) Naphthalene	10.98	128	12202	1.791	ng/ul 96
41) 1,1'-Biphenyl	13.58	154	465556	67.855	ng/ul 98

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