

Quantitation Report (QT Reviewed)

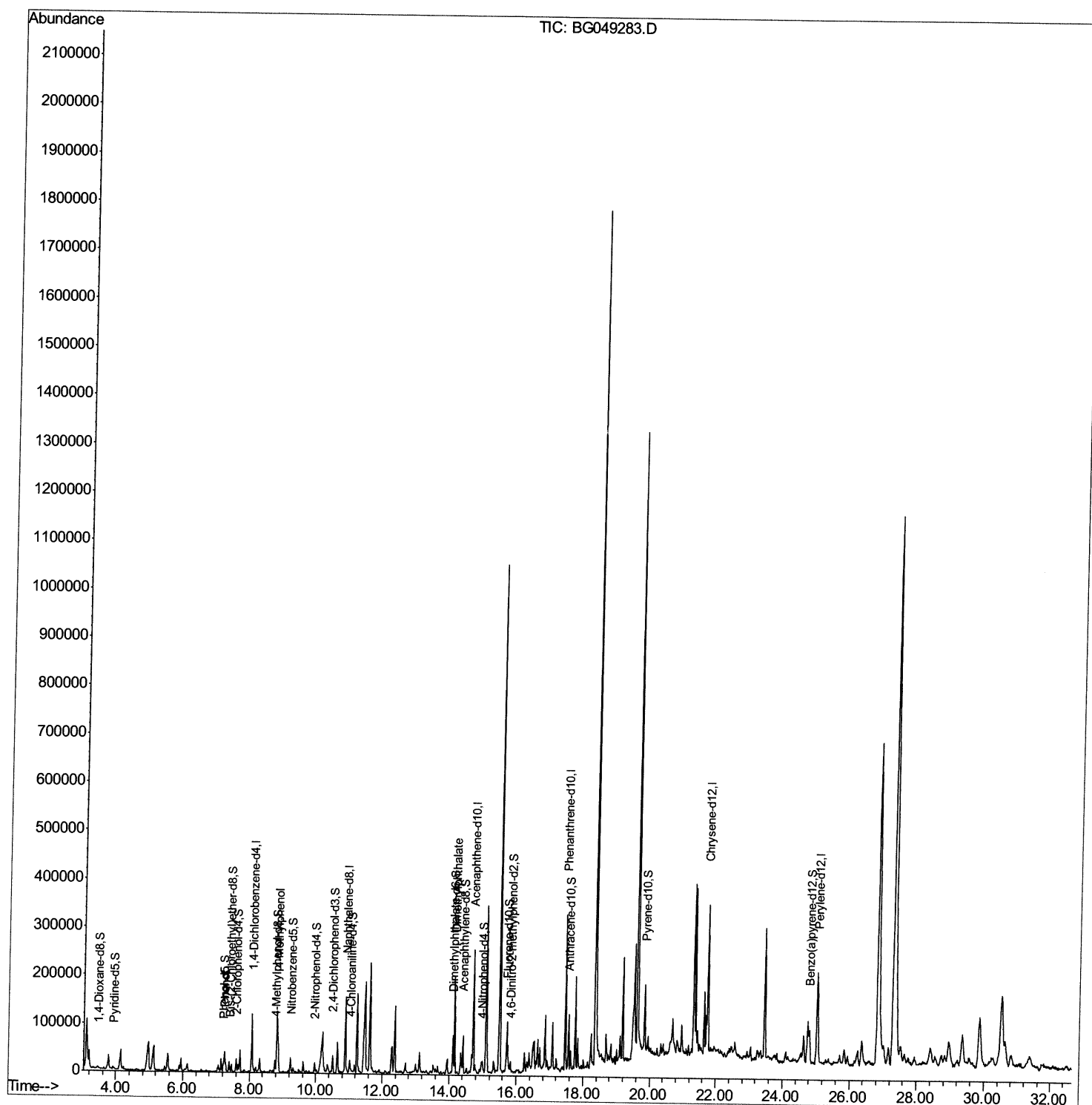
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
 Data File : BG049283.D
 Acq On : 11 Jul 2021 3:19
 Operator : CG/JU
 Sample : M2914-15
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK44

Manual Integrations
 APPROVED

mohammad
 7/12/2021 12:35:43 PM

Quant Time: Jul 11 04:59:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 11 01:28:30 2021
 Response via : Initial Calibration



Quantitation Report (Qedit)

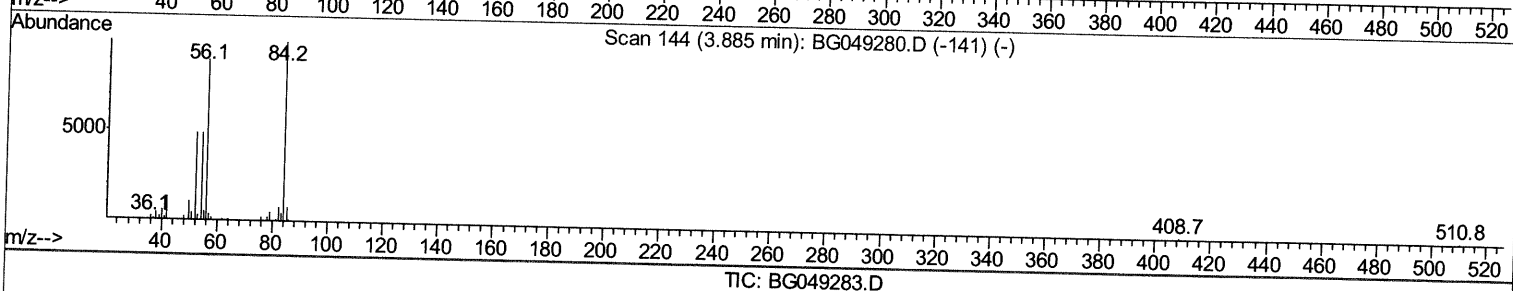
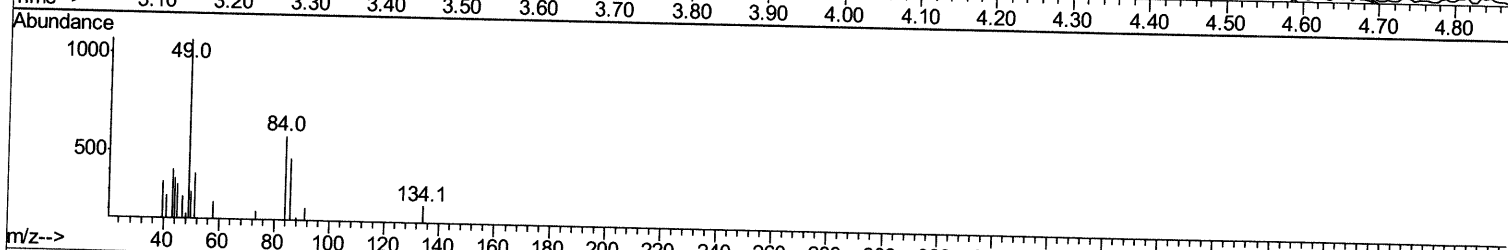
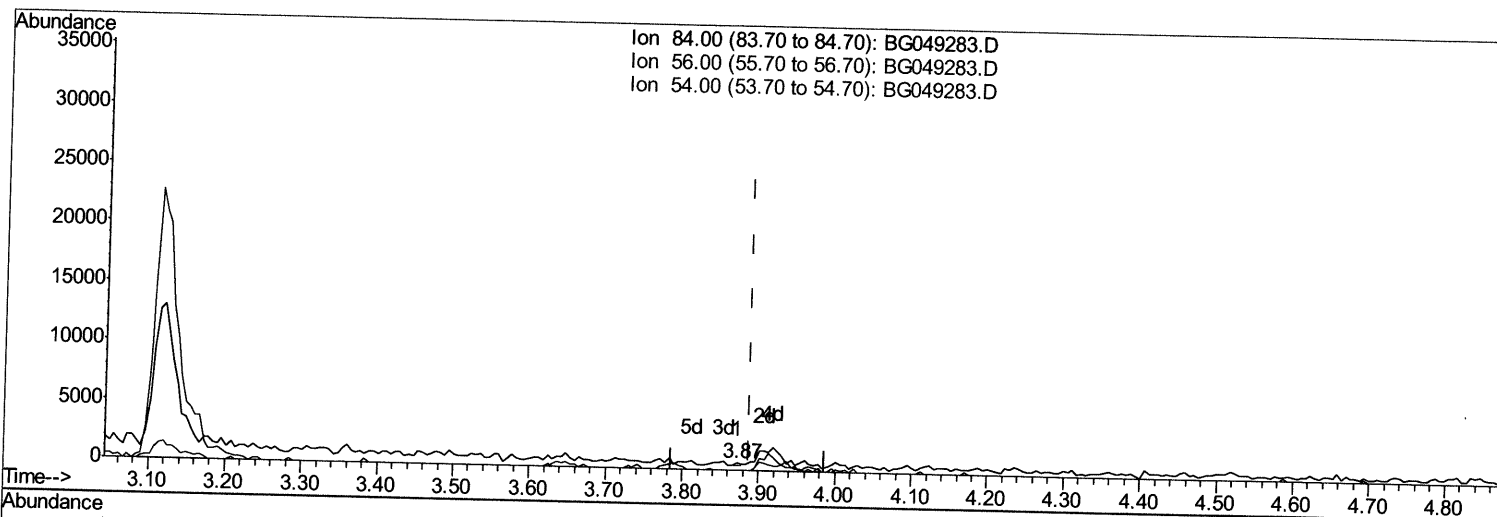
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(4) Pyridine-d5 (S)

3.871min (-0.015) 0.05ng/ul

response 99

Ion	Exp%	Act%
84.00	100	100
56.00	76.20	0.00#
54.00	42.60	0.00#
0.00	0.00	0.00

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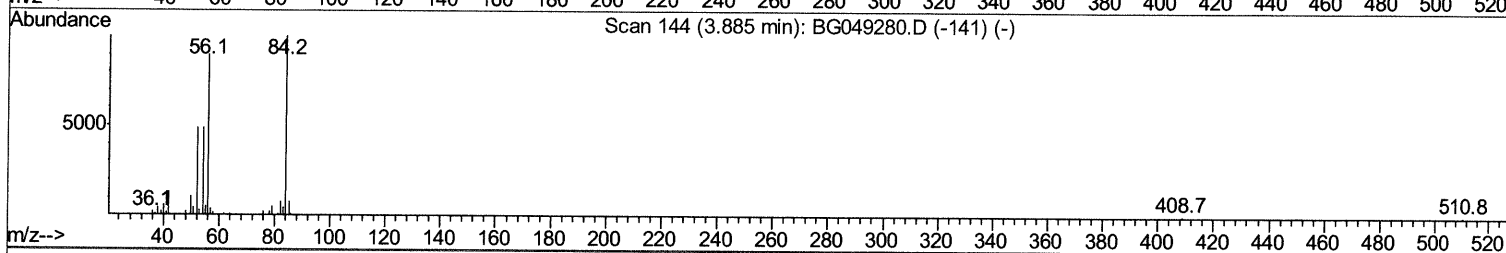
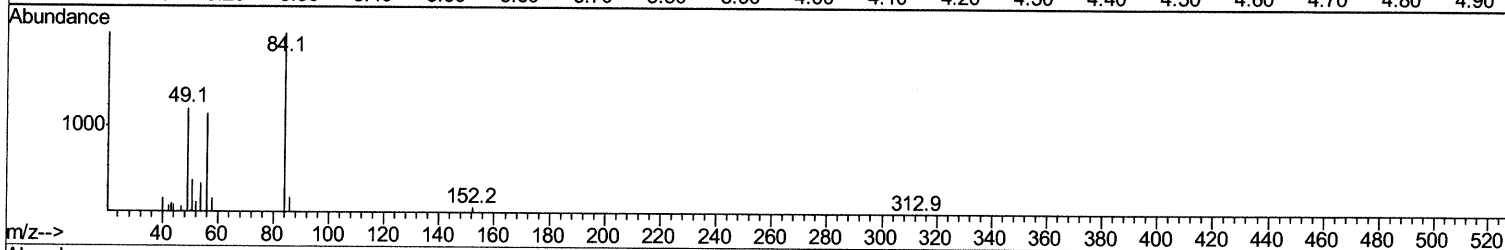
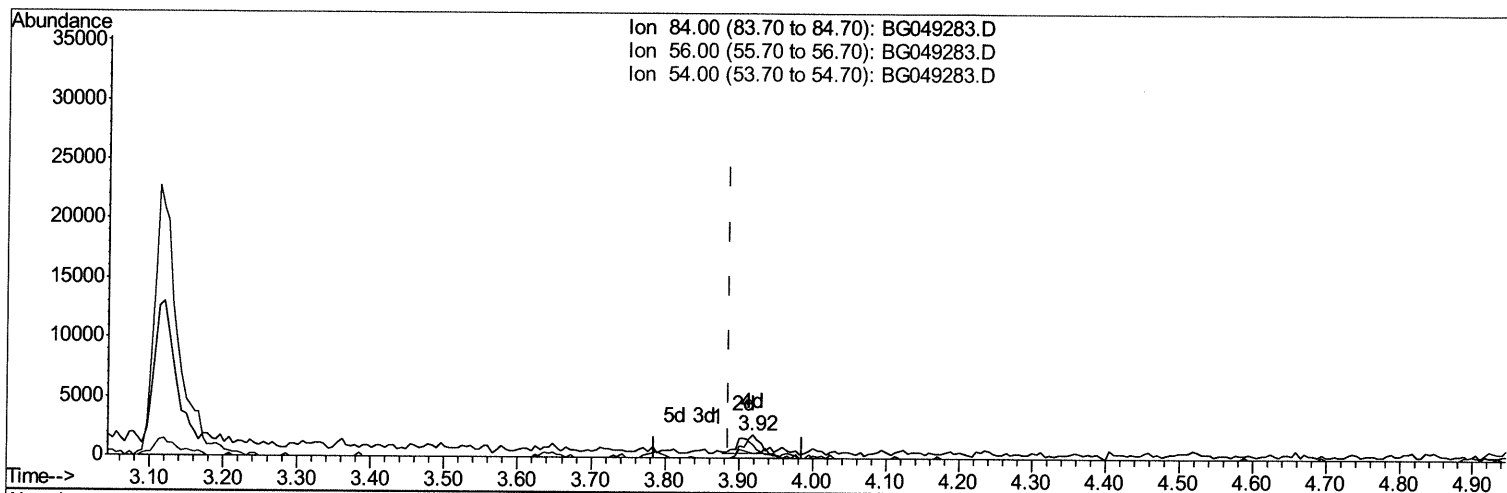
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(4) Pyridine-d5 (S)

3.918min (+0.032) 1.57ng/ul m 07/13/21 JU

response 2983

Ion	Exp%	Act%
84.00	100	100
56.00	76.20	58.26#
54.00	42.60	22.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

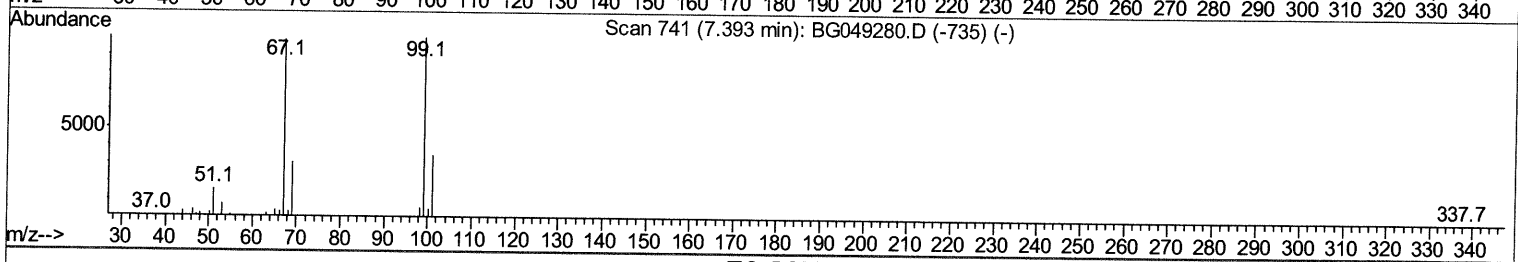
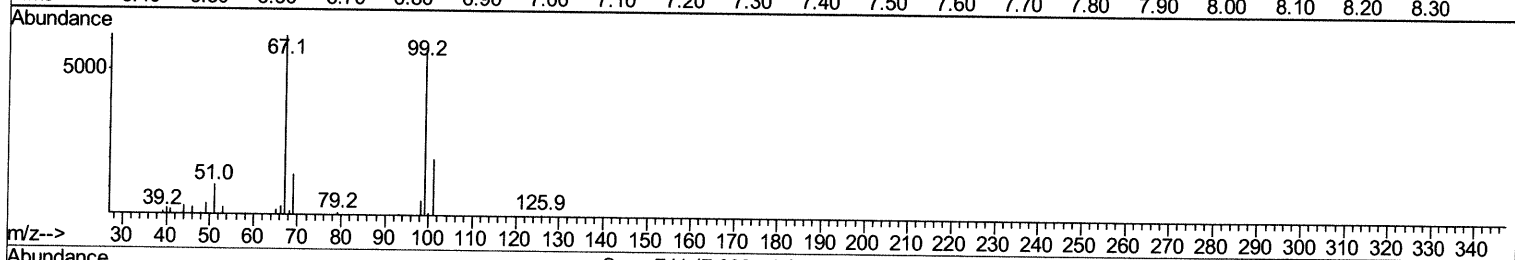
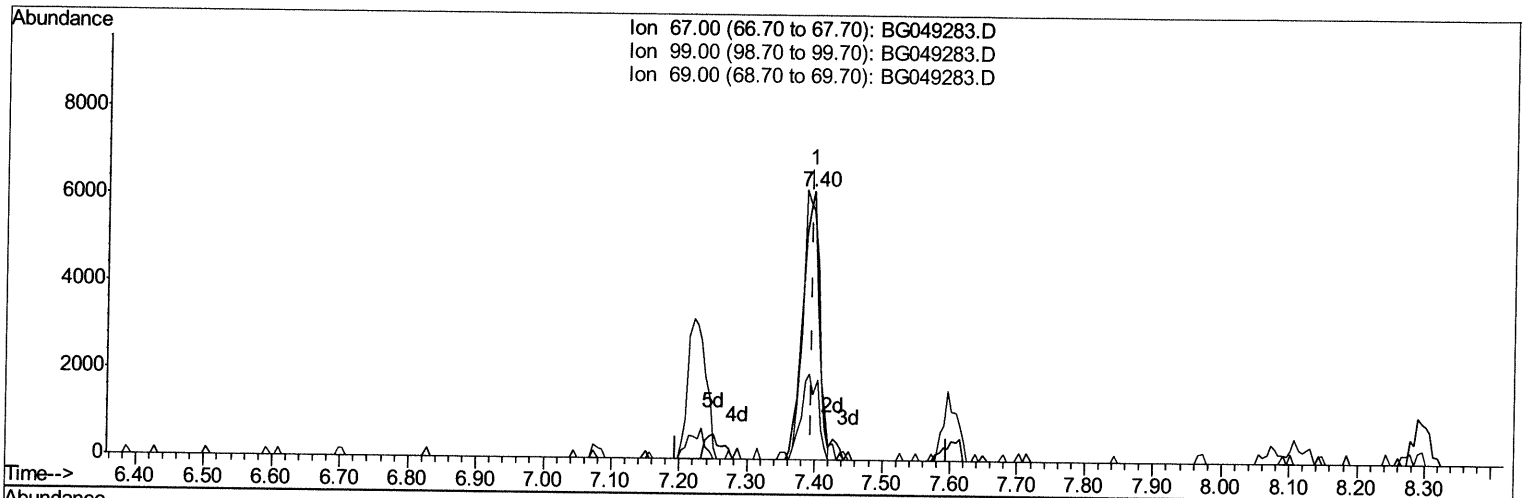
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(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.397min (+0.002) 6.73ng/ul

response 10317

Ion	Exp%	Act%
67.00	100	100
99.00	100.30	92.84
69.00	28.50	24.32
0.00	0.00	0.00

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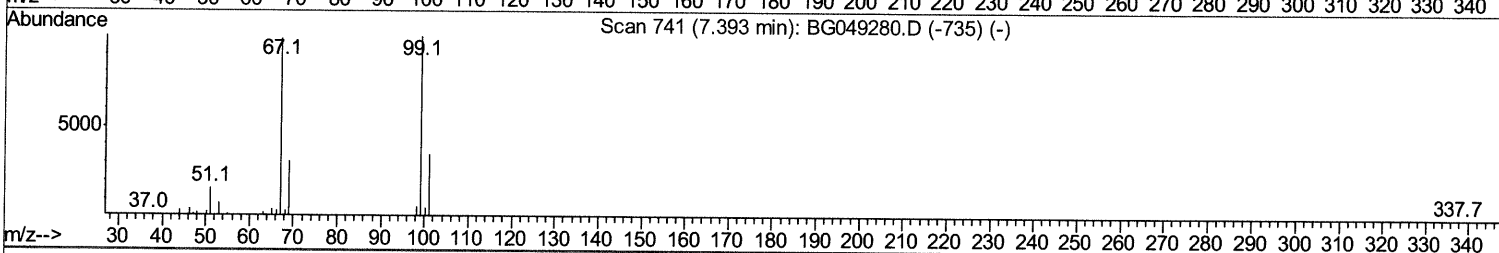
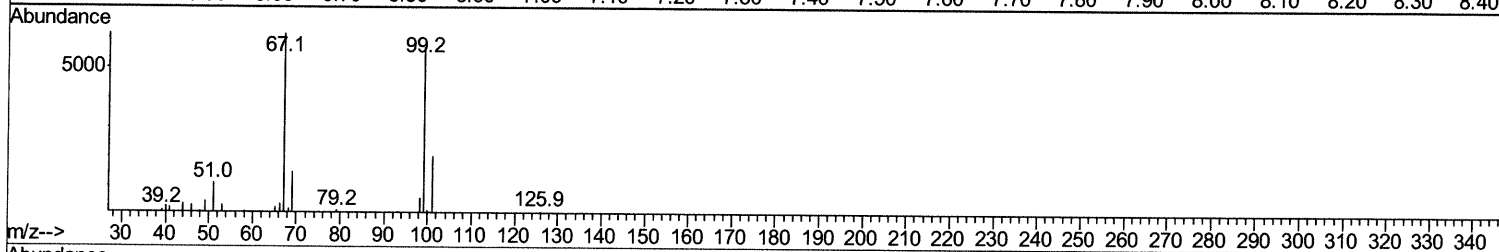
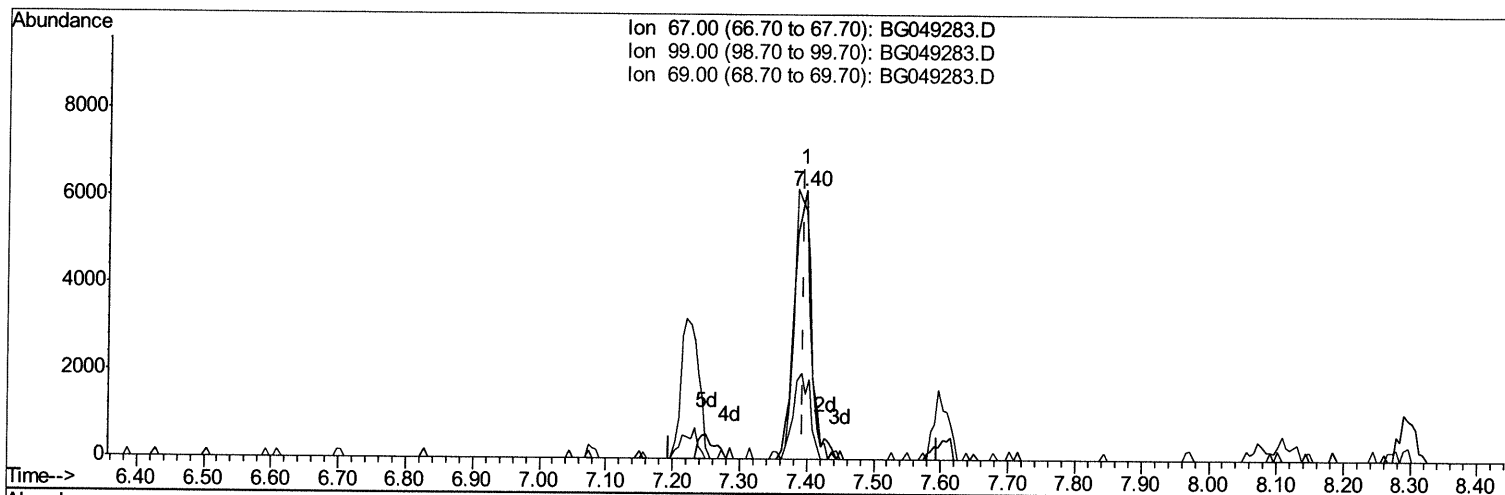
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TIC: BG049283.D

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.397min (+0.002) 7.00ng/ul m 07/13/21JU

response 10722

Ion	Exp%	Act%
67.00	100	100
99.00	100.30	92.84
69.00	28.50	24.32
0.00	0.00	0.00

Quantitation Report (Qedit)

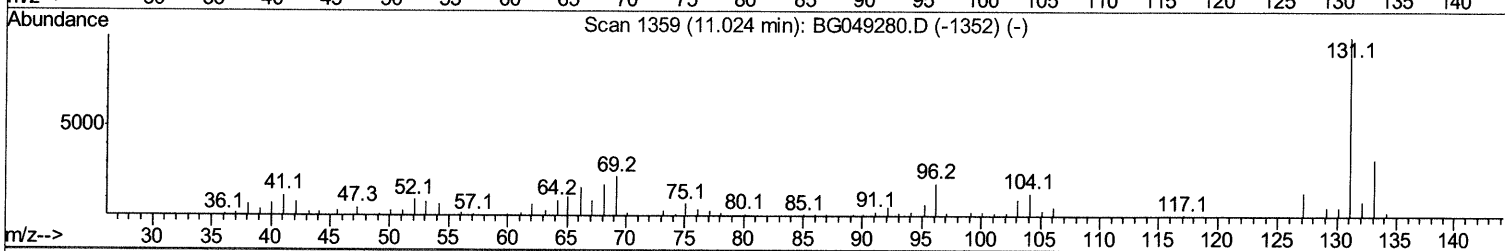
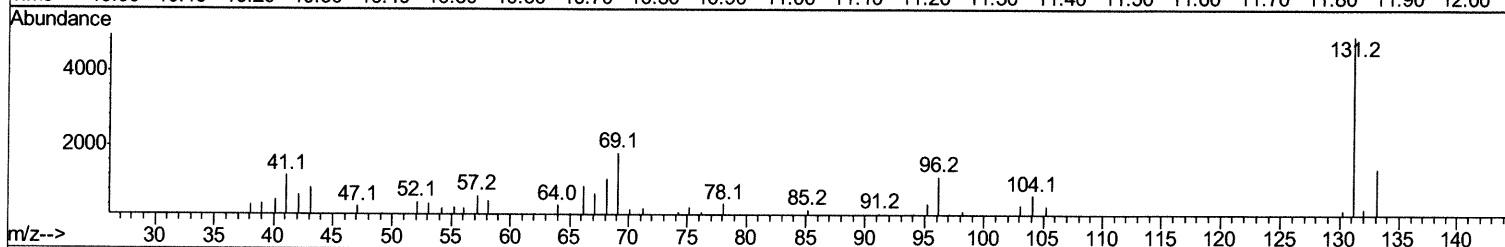
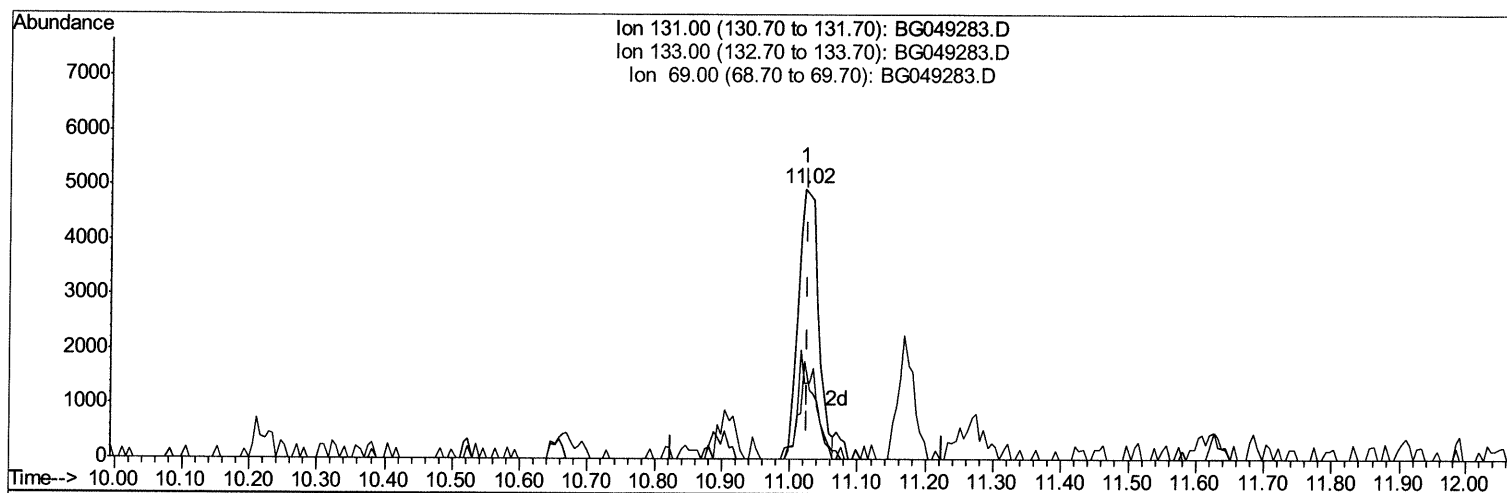
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(31) 4-Chloroaniline-d4 (S)

11.022min (-0.004) 3.71ng/ul

response 10294

Ion	Exp%	Act%
131.00	100	100
133.00	29.70	28.28
69.00	19.10	36.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

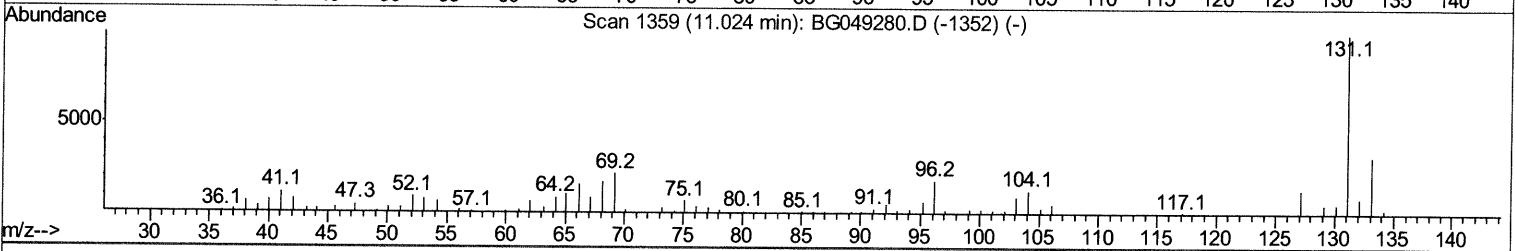
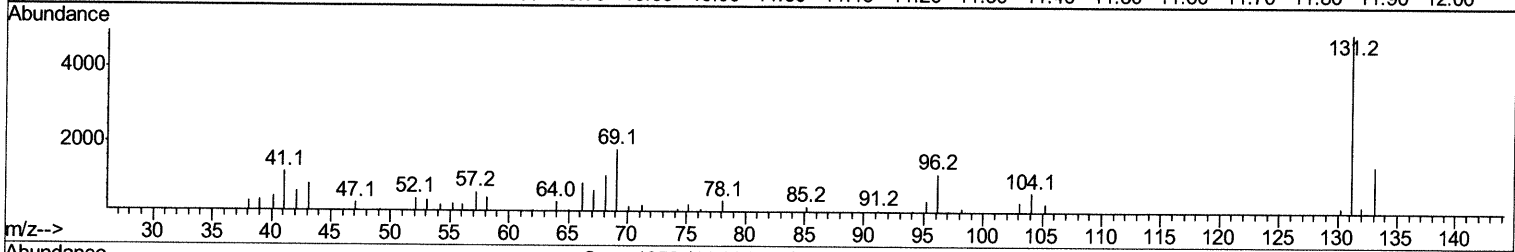
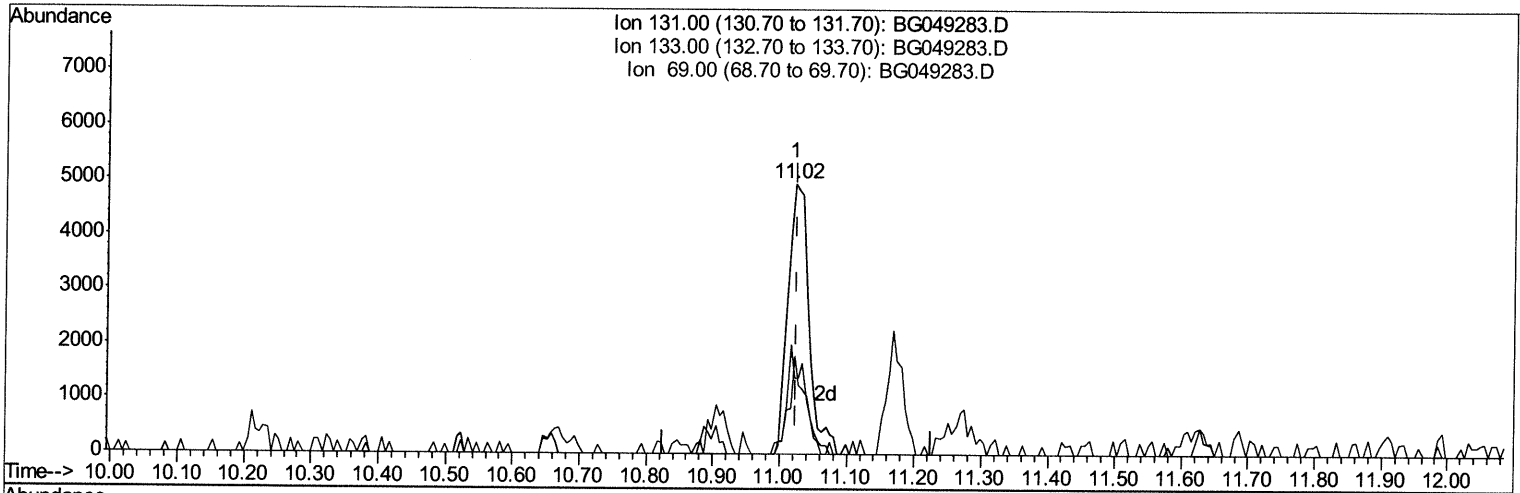
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Manual Integrations
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TIC: BG049283.D

(31) 4-Chloroaniline-d4 (S)

11.022min (-0.004) 3.86ng/ul m 07/13/21 JU

response 10706

Ion	Exp%	Act%
131.00	100	100
133.00	29.70	28.28
69.00	19.10	36.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

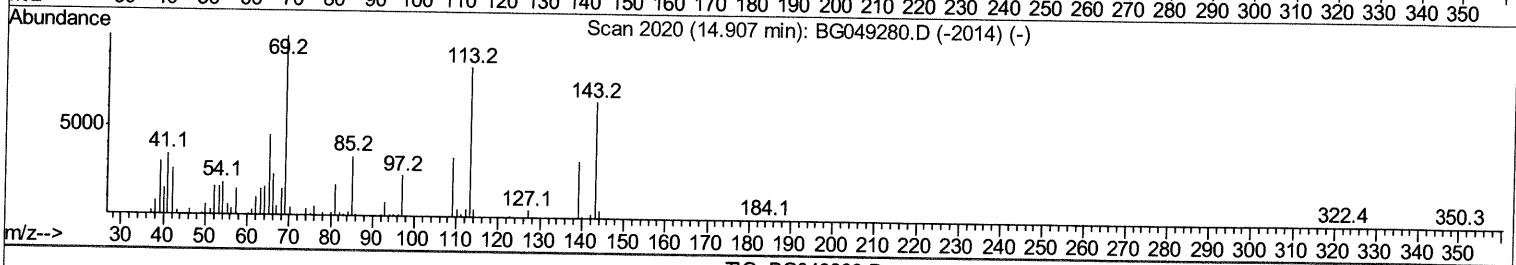
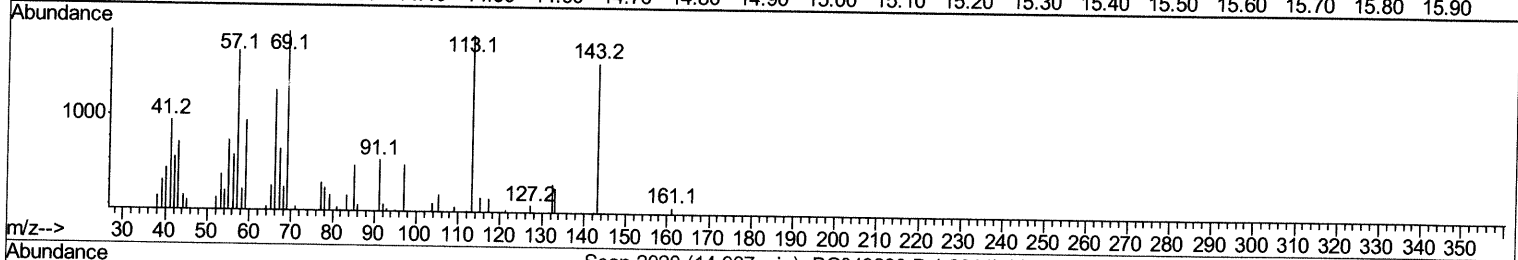
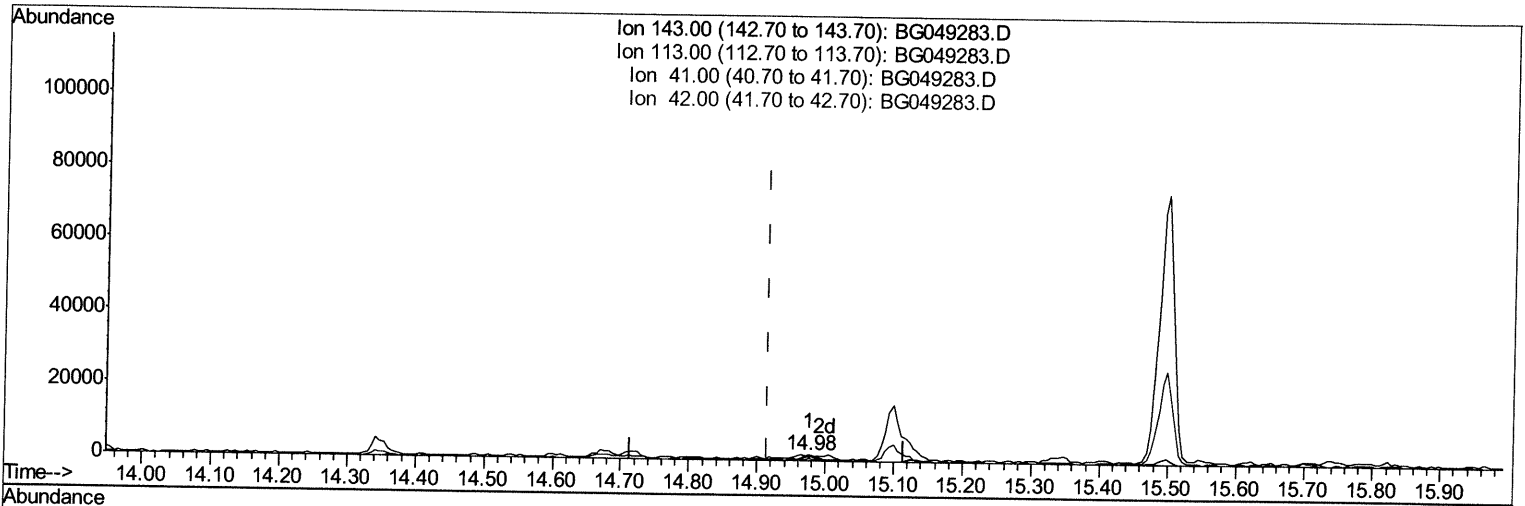
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TIC: BG049283.D

(54) 4-Nitrophenol-d4 (S)

14.976min (+0.061) 1.89ng/ul

response 2123

Ion	Exp%	Act%
143.00	100	100
113.00	103.00	115.67
41.00	53.60	63.47
42.00	38.30	41.87

Quantitation Report (Qedit)

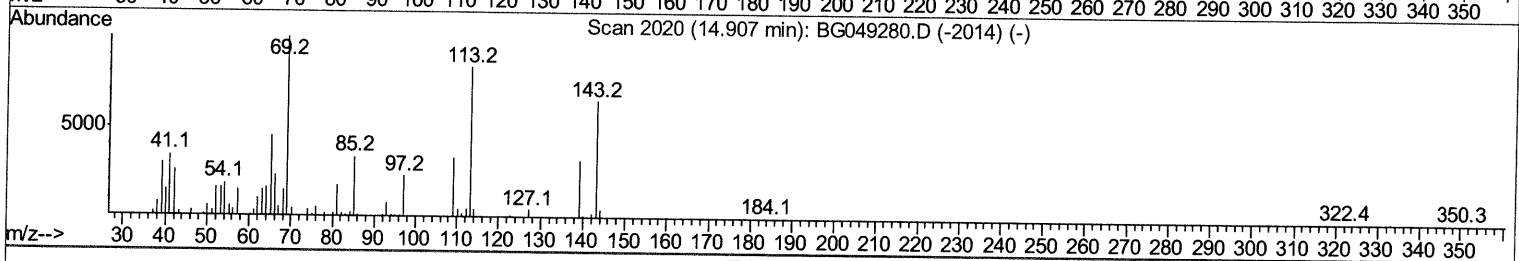
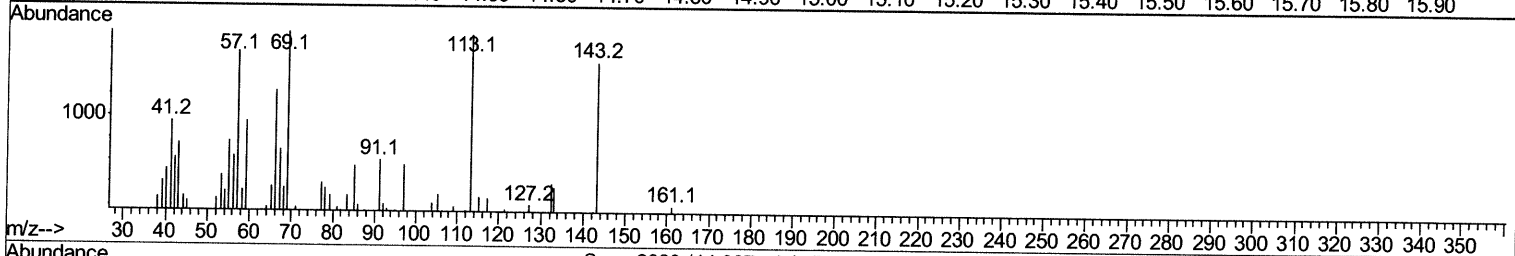
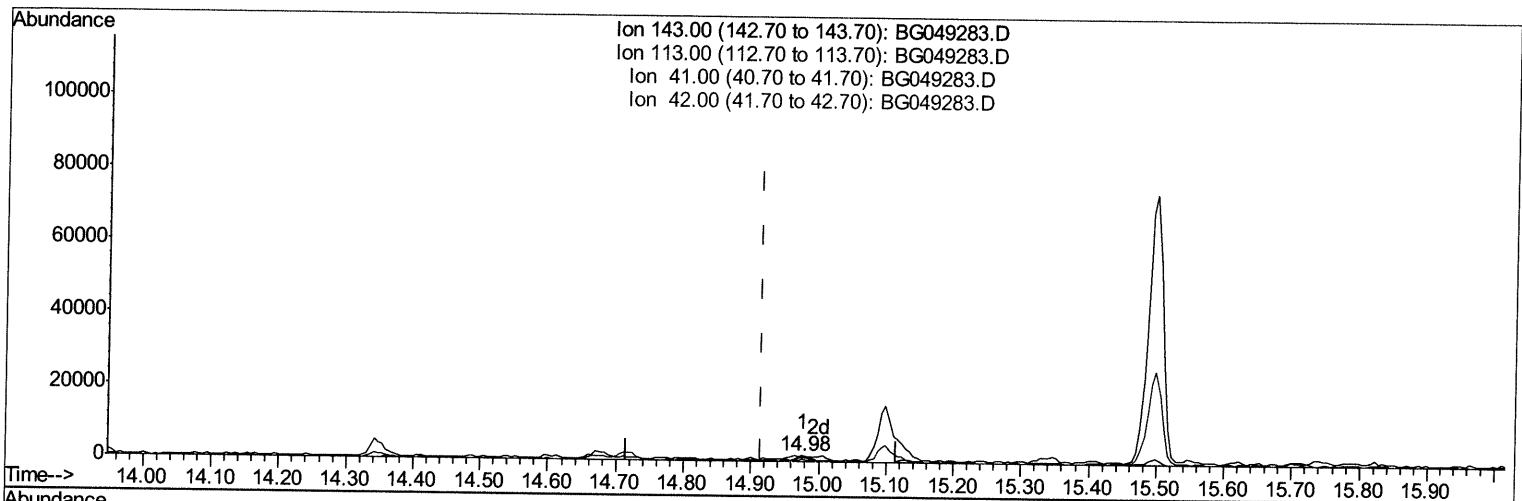
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TIC: BG049283.D

(54) 4-Nitrophenol-d4 (S)

14.976min (+0.061) 2.15ng/ul m

07/13/2021

response 2415

Ion	Exp%	Act%
143.00	100	100
113.00	103.00	115.67
41.00	53.60	63.47
42.00	38.30	41.87

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	30374	20.00	ng/ul	0.00
20) Naphthalene-d8	10.89	136	123777	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.72	164	88169	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.47	188	200580	20.00	ng/ul	0.00
79) Chrysene-d12	21.75	240	186114	20.00	ng/ul	0.00
88) Perylene-d12	25.04	264	204744	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	2060	3.19	ng/uL	0.00
4) Pyridine-d5	3.92	84	2983m >	1.57	ng/ul >	0.03 07/13/21 JU
7) Phenol-d5	7.22	99	5889	2.23	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.40	67	10722m >	7.00	ng/ul >	0.00 07/13/21 JU
11) 2-Chlorophenol-d4	7.60	132	9746	4.99	ng/ul	0.00
15) 4-Methylphenol-d8	8.77	113	8789	4.15	ng/ul	0.00
21) Nitrobenzene-d5	9.24	128	6411	6.75	ng/ul	0.00
24) 2-Nitrophenol-d4	9.96	143	5238	4.80	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.51	165	12228	5.75	ng/ul	0.00
31) 4-Chloroaniline-d4	11.02	131	10706m >	3.86	ng/ul >	0.00 07/13/21 JU
46) Dimethylphthalate-d6	14.11	166	49608	7.32	ng/ul	0.00
49) Acenaphthylene-d8	14.41	160	56704	7.13	ng/ul	0.00
54) 4-Nitrophenol-d4	14.98	143	2415m >	2.15	ng/ul >	0.06 07/13/21 JU
60) Fluorene-d10	15.71	176	40250	7.01	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.82	200	3065	2.40	ng/ul	0.00
73) Anthracene-d10	17.57	188	69809	7.64	ng/ul	0.00
81) Pyrene-d10	19.85	212	73808	7.74	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.82	264	76354	7.17	ng/ul	0.00

Target Compounds

				Ovalue	
8) Phenol	7.25	94	20179	7.637	ng/ul# 84
18) 4-Methylphenol	8.84	108	38404	18.341	ng/ul# 78
47) Dimethylphthalate	14.16	163	116460	18.504	ng/ul# 96

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