

Quantitation Report (LSC Reviewed)

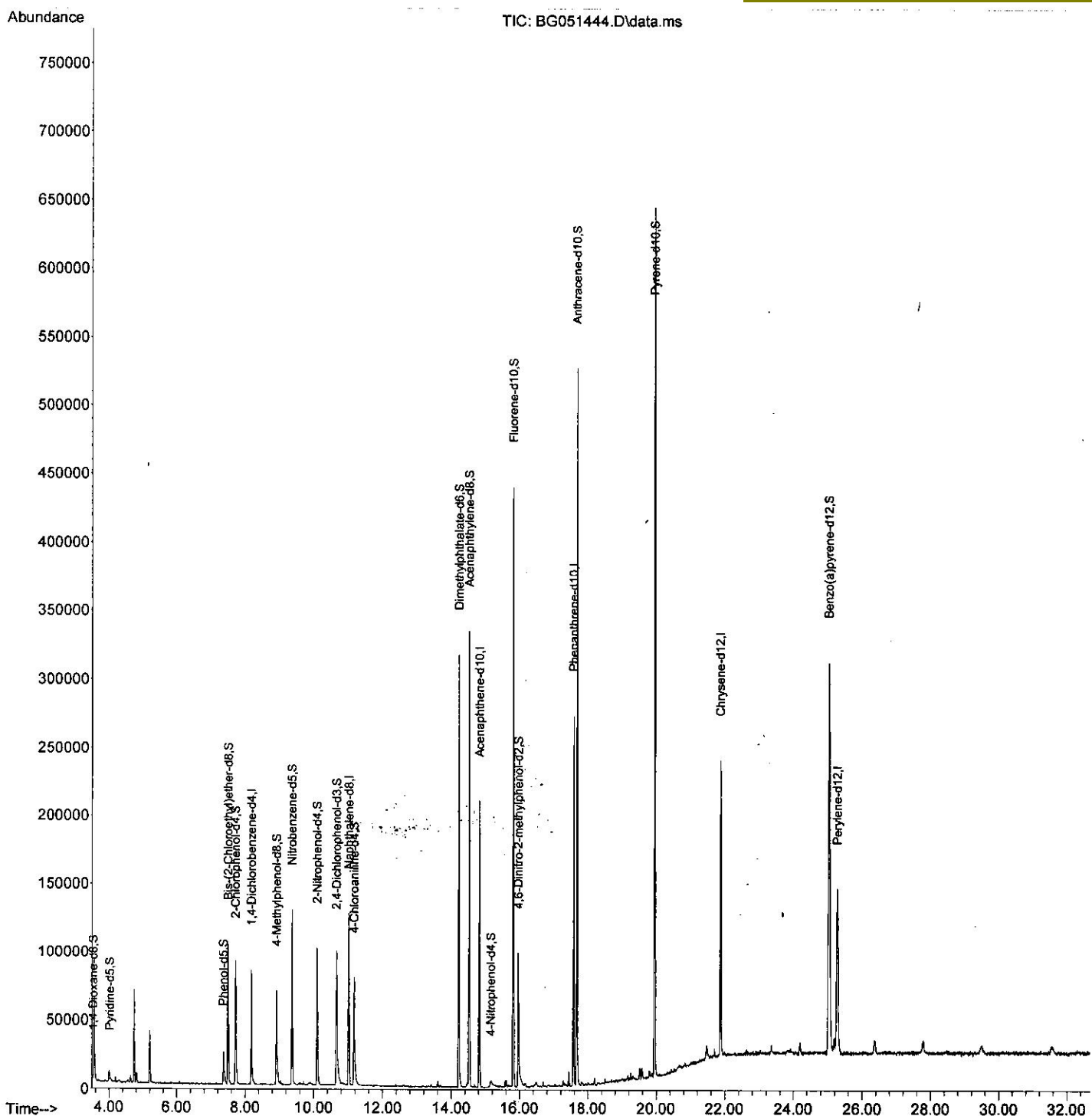
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
 Data File : BG051444.D
 Acq On : 9 Dec 2021 23:31
 Operator : CG/JU
 Sample : M4938-02 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 EX8D8

Quant Time: Dec 10 00:32:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 03:21:41 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 12/10/2021
 Supervised By : Yogesh Patel 12/15/2021



Quantitation Report (Qedit)

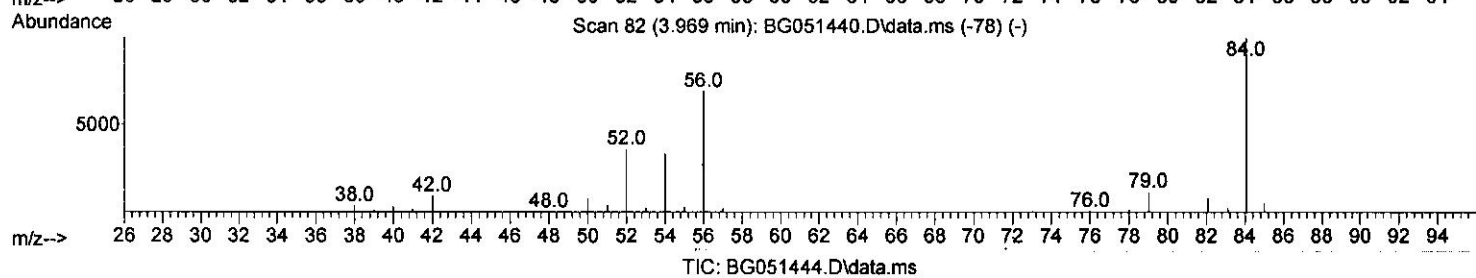
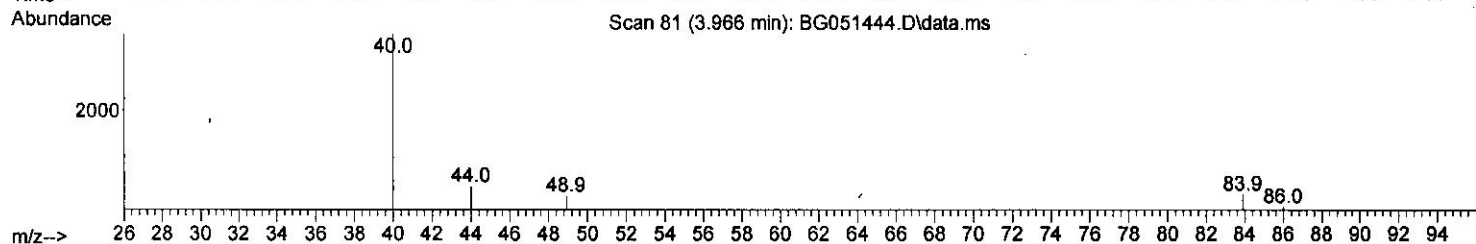
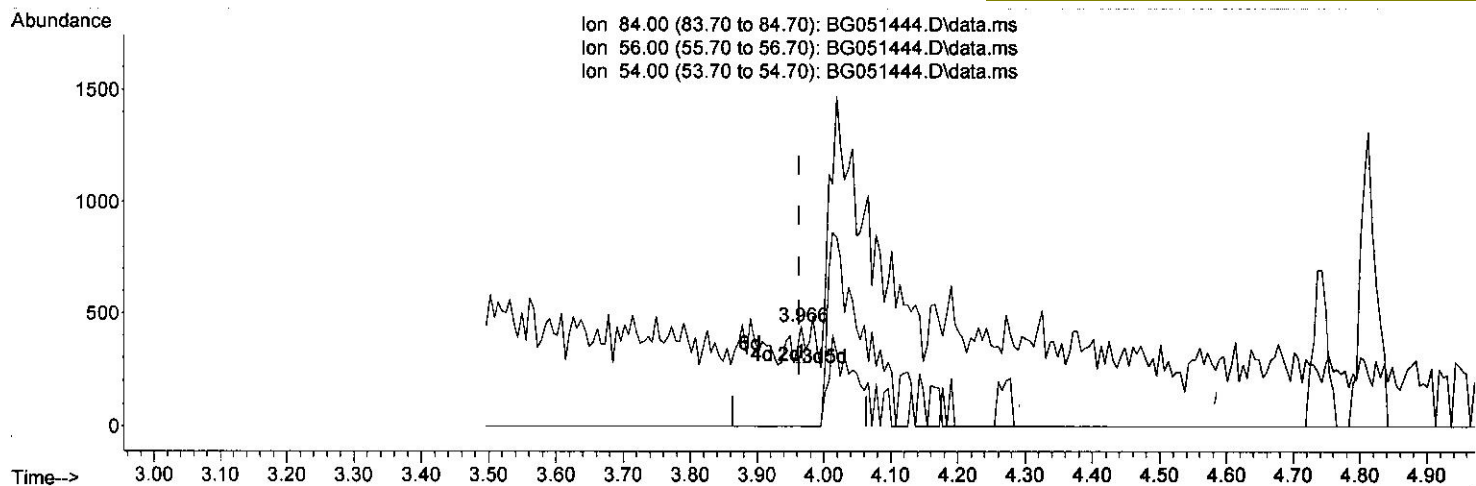
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(4) Pyridine-d5 (S)

3.966min (+ 0.002) 0.05 ng/ul

response 104

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	0.00#
54.00	31.50	0.00#
0.00	0.00	0.00

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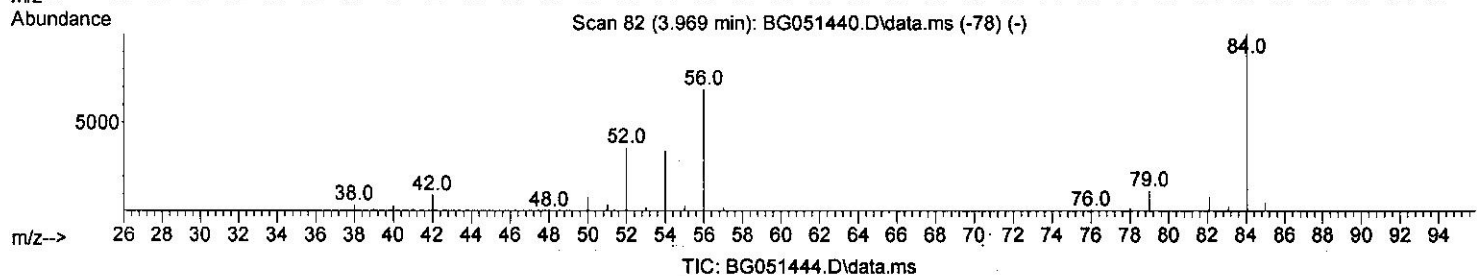
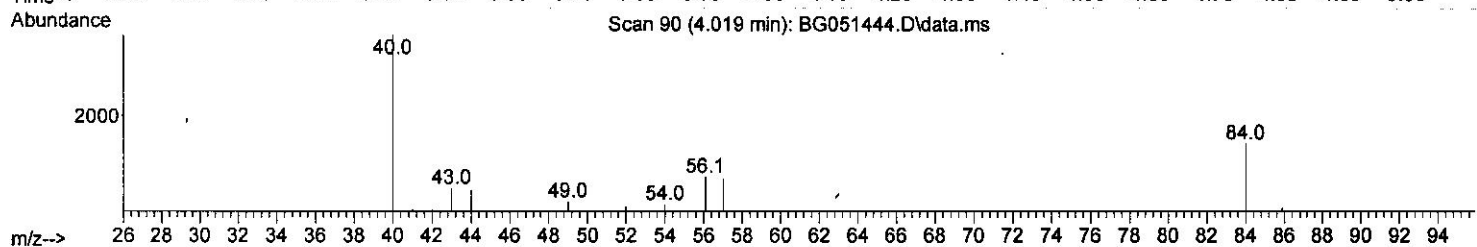
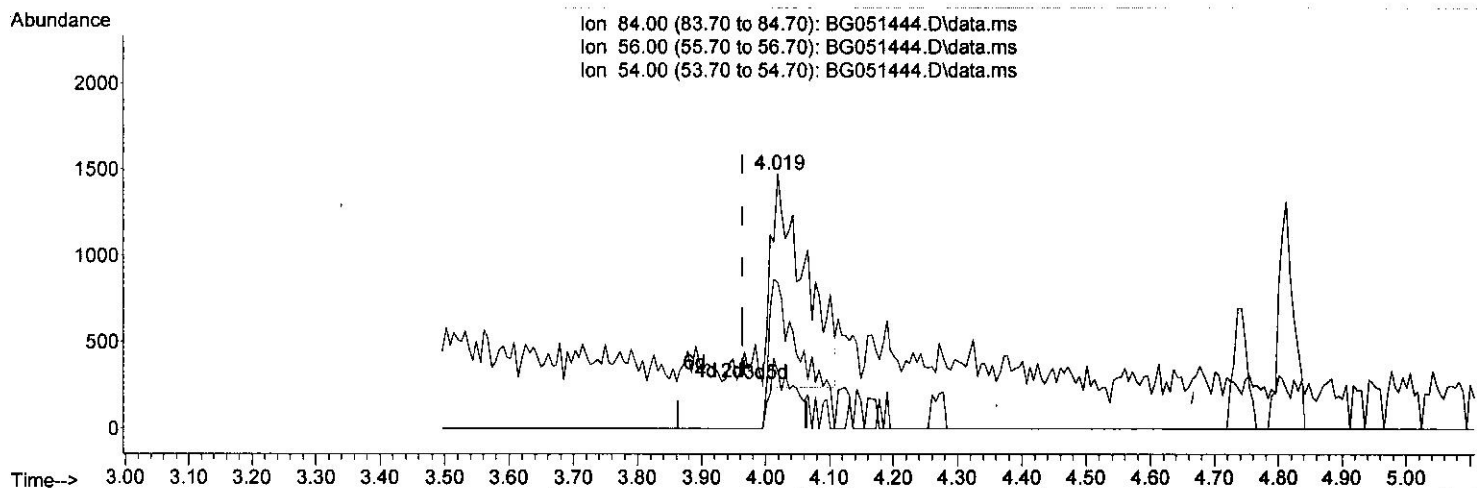
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(4) Pyridine-d5 (S)

4.019min (+ 0.055) 2.19 ng/ul m

response 4550

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	57.13
54.00	31.50	21.81#
0.00	0.00	0.00

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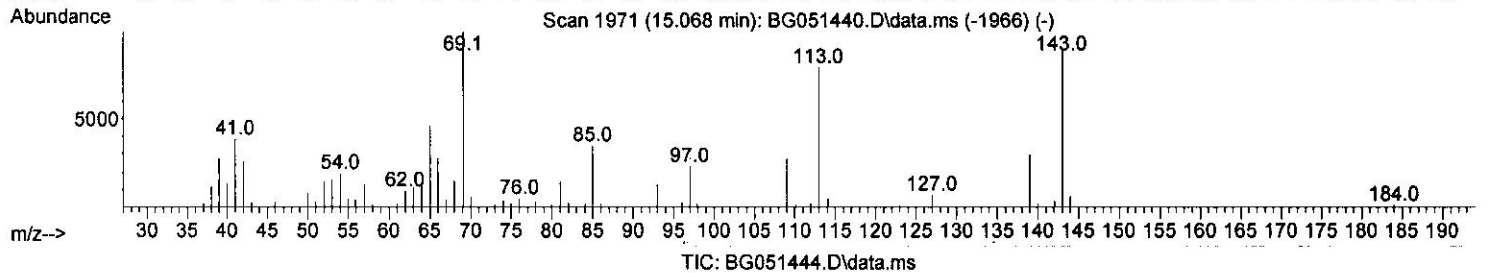
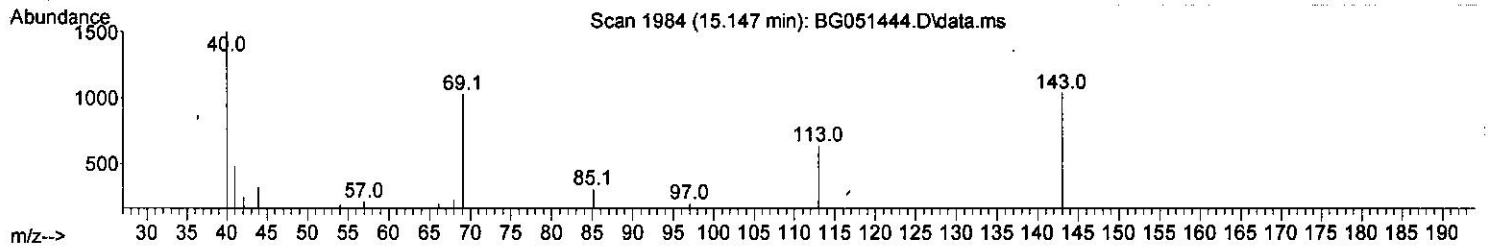
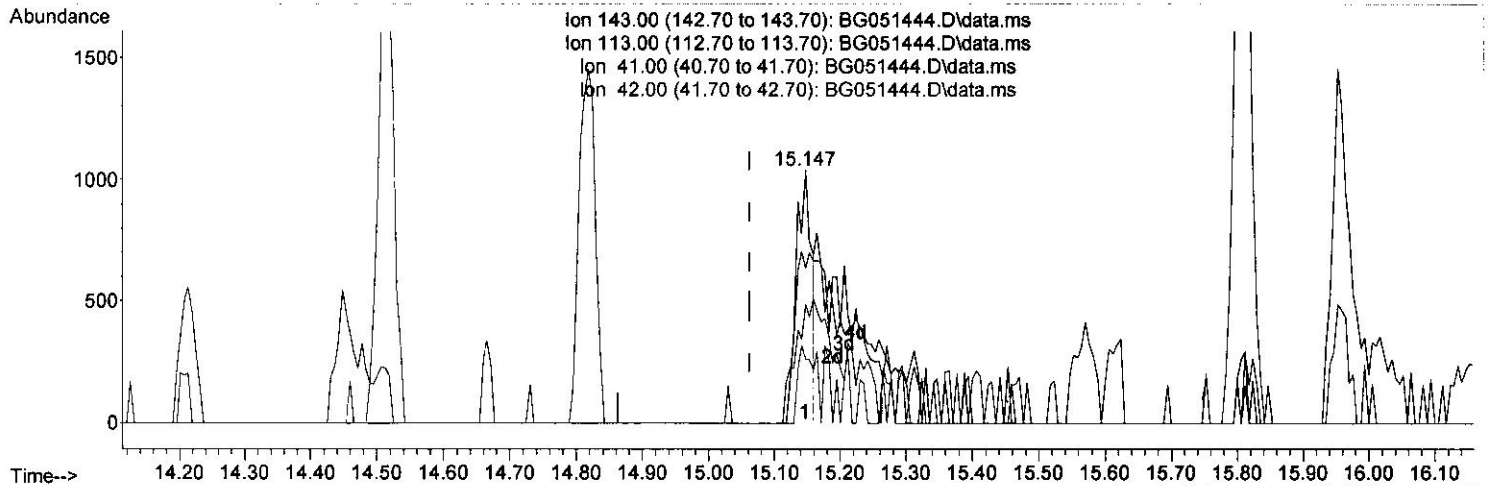
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(54) 4-Nitrophenol-d4 (S)

15.147min (+ 0.084) 1.95 ng/ul

response 1669

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	61.37#
41.00	44.40	46.82
42.00	29.70	24.86

Quantitation Report (Qedit)

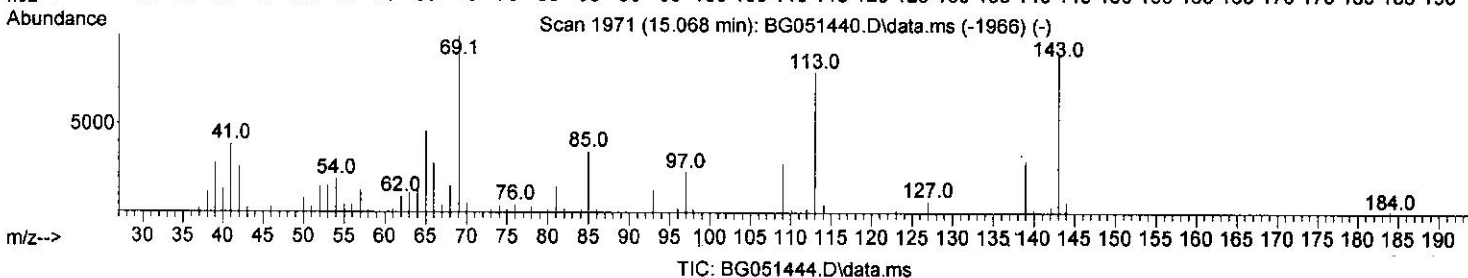
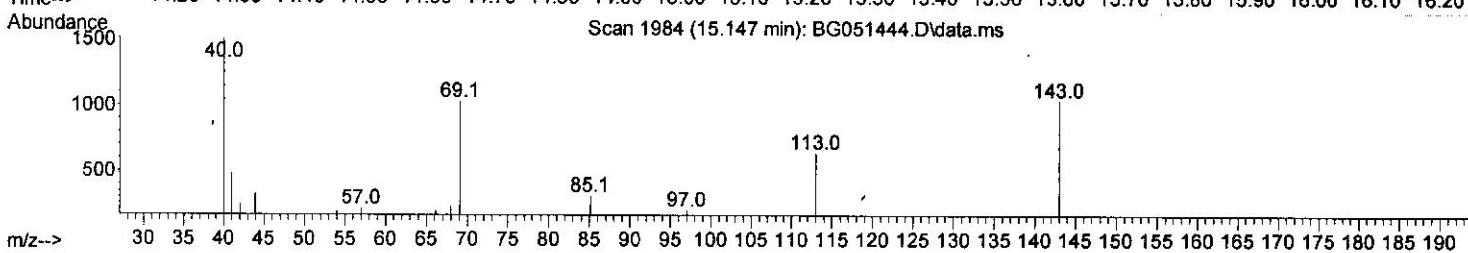
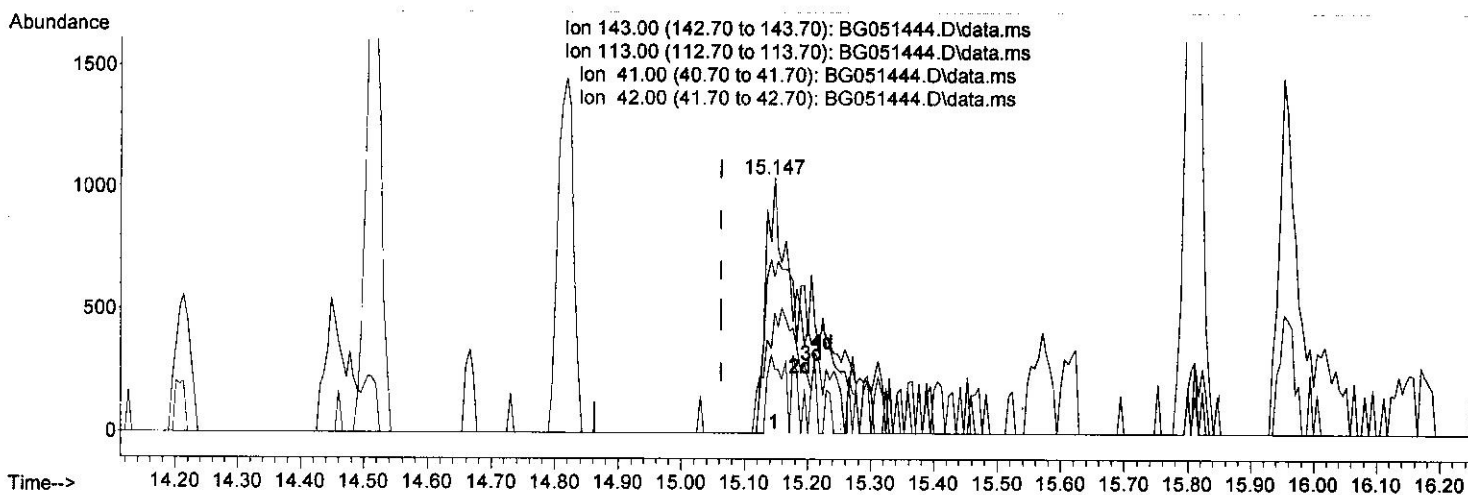
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(54) 4-Nitrophenol-d4 (S)

15.147min (+ 0.084) 5.07 ng/ul m

response 4335

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	61.37#
41.00	44.40	46.82
42.00	29.70	24.86

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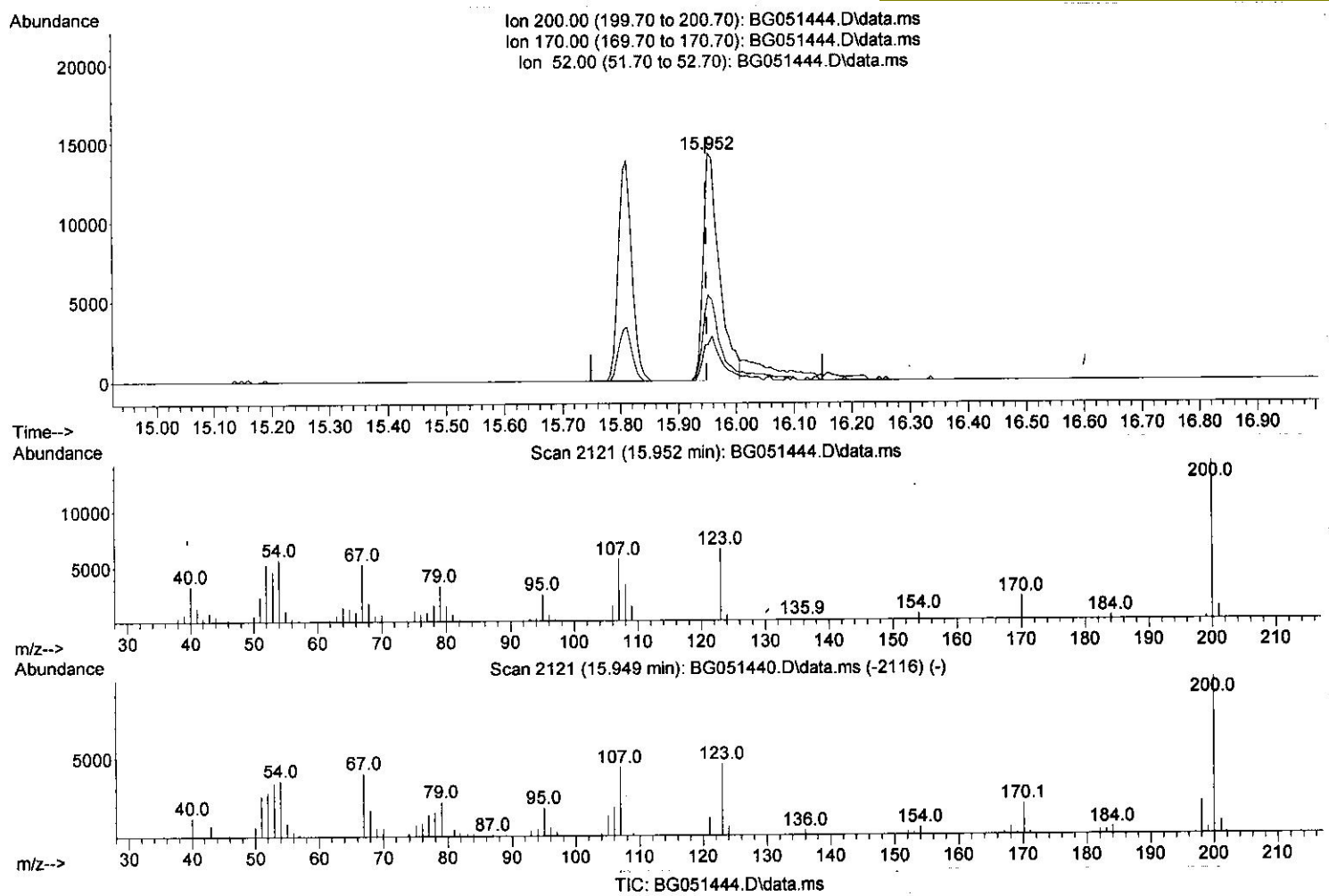
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.952min (+ 0.002) 27.98 ng/ul

response 27612

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	15.78#
52.00	47.40	37.46#
0.00	0.00	0.00

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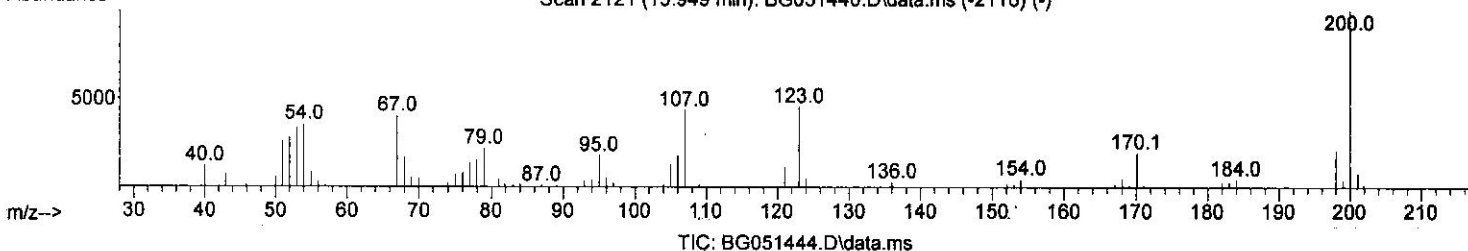
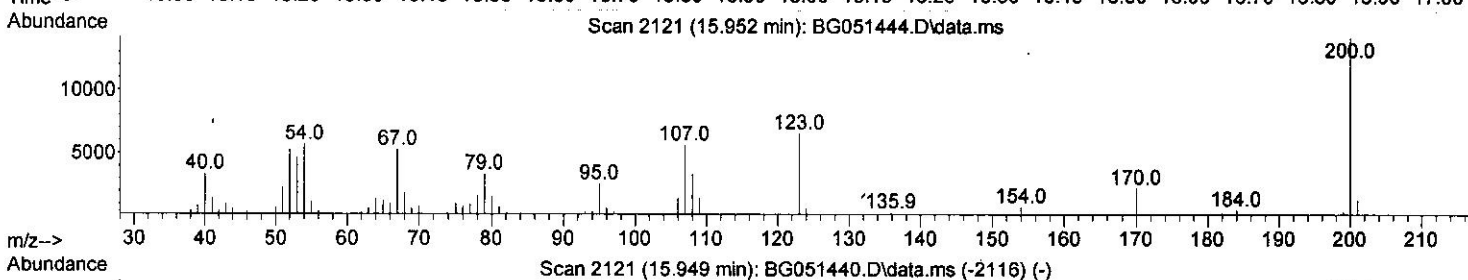
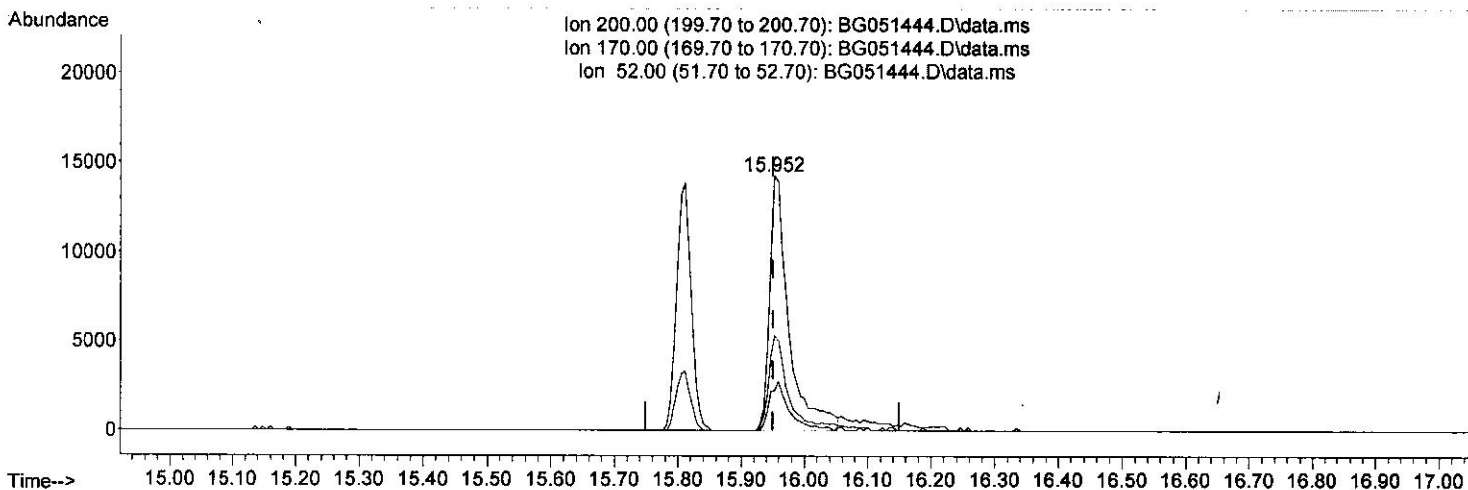
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.952min (+ 0.002) 30.94 ng/ul m 12/10/21

response 30540

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	15.78#
52.00	47.40	37.46#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	8.185	152	23754	20.000 ng/ul	0.00
20) Naphthalene-d8	11.011	136	107741	20.000 ng/ul	0.00
38) Acenaphthene-d10	14.818	164	73465	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.568	188	166087	20.000 ng/ul	0.00
79) Chrysene-d12	21.869	240	149481	20.000 ng/ul	0.00
88) Perylene-d12	25.265	264	140654	20.000 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.532	96	1679	2.321 ng/ul	0.00
4) Pyridine-d5	4.019	84	4550m	2.191 ng/ul	0.06
7) Phenol-d5	7.374	99	18109	7.489 ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.503	67	54343	35.043 ng/ul	0.00
11) 2-Chlorophenol-d4	7.721	132	47634	27.687 ng/ul	0.00
15) 4-Methylphenol-d8	8.919	113	34330	18.071 ng/ul	0.00
21) Nitrobenzene-d5	9.366	128	32119	34.366 ng/ul	0.00
24) 2-Nitrophenol-d4	10.094	143	35453	33.522 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.659	165	50234	29.197 ng/ul	0.00
31) 4-Chloroaniline-d4	11.164	131	56454	22.434 ng/ul	0.00
46) Dimethylphthalate-d6	14.213	166	209723	36.893 ng/ul	0.00
49) Acenaphthylene-d8	14.513	160	248049	34.453 ng/ul	0.00
54) 4-Nitrophenol-d4	15.147	143	4335m	5.065 ng/ul	0.08
60) Fluorene-d10	15.811	176	181052	35.778 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.952	200	30540m	30.944 ng/ul	0.00
73) Anthracene-d10	17.668	188	310493	39.955 ng/ul	0.00
81) Pyrene-d10	19.948	212	370498	41.236 ng/ul	0.00
92) Benzo(a)pyrene-d12	25.030	264	304811	42.015 ng/ul	0.00

JU
 12/10/21

Target Compounds Qvalue

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