

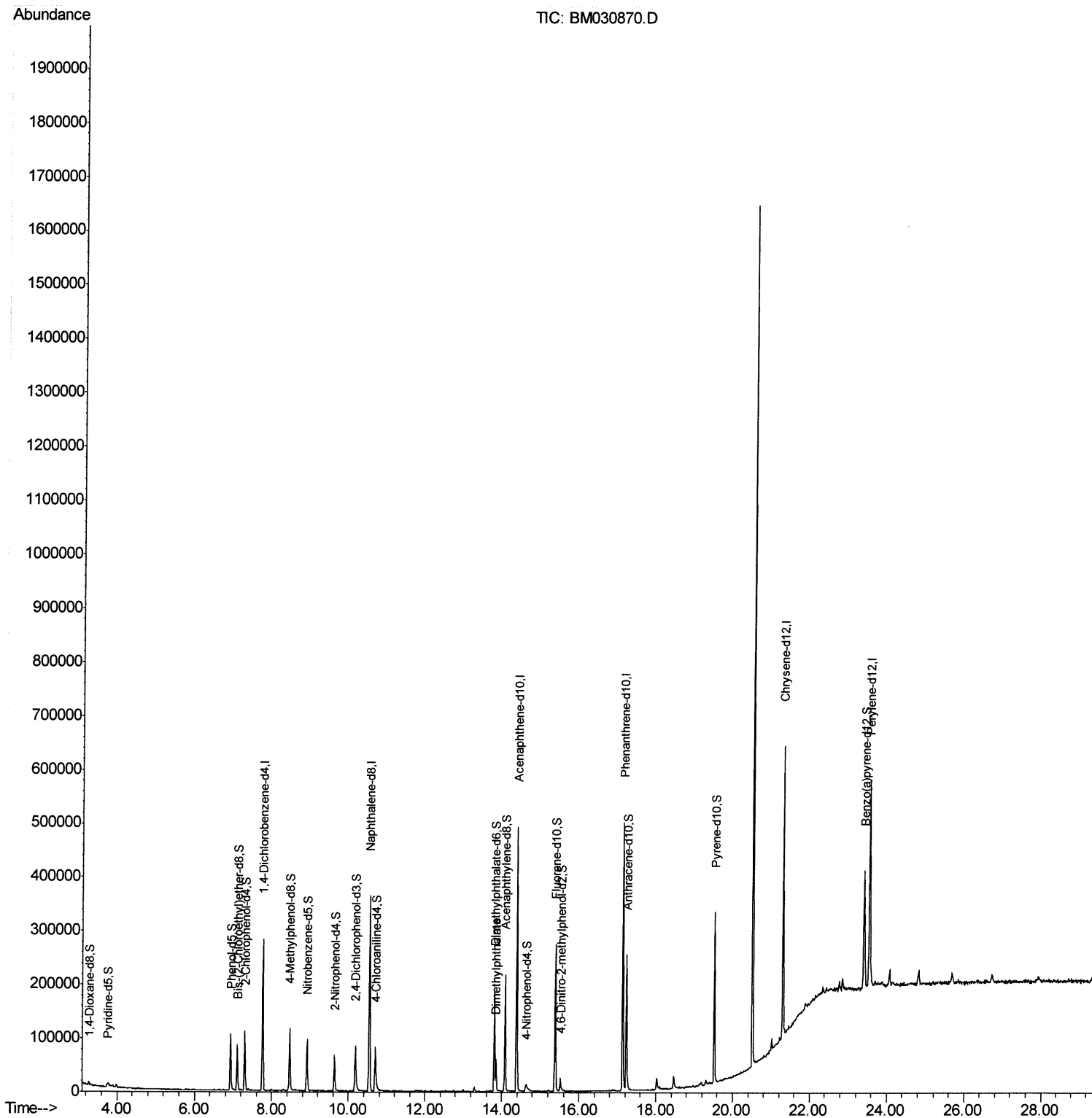
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070621\
Data File : BM030870.D
Acq On : 07 Jul 2021 23:21
Operator : CG/JU
Sample : M2877-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDZ3

Manual Integrations
APPROVED

mohammad
7/8/2021 12:38:26 PM

Quant Time: Jul 08 02:06:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 14:32:50 2021
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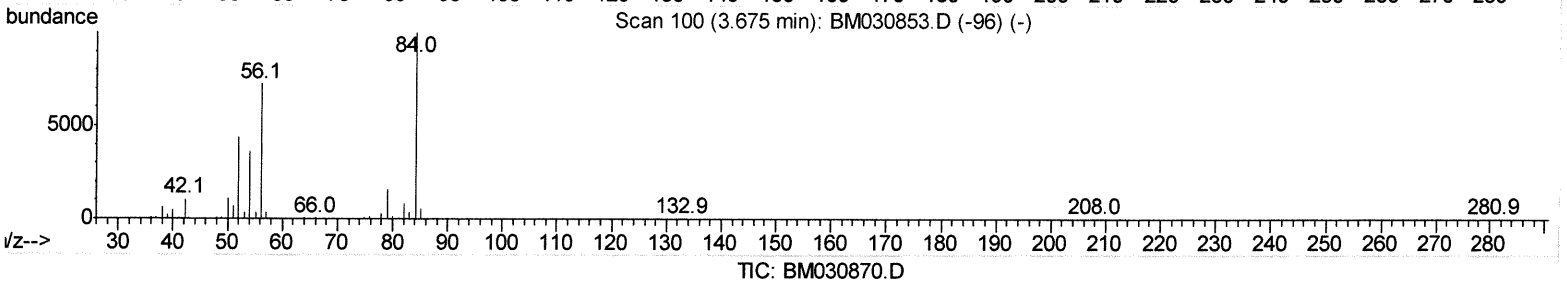
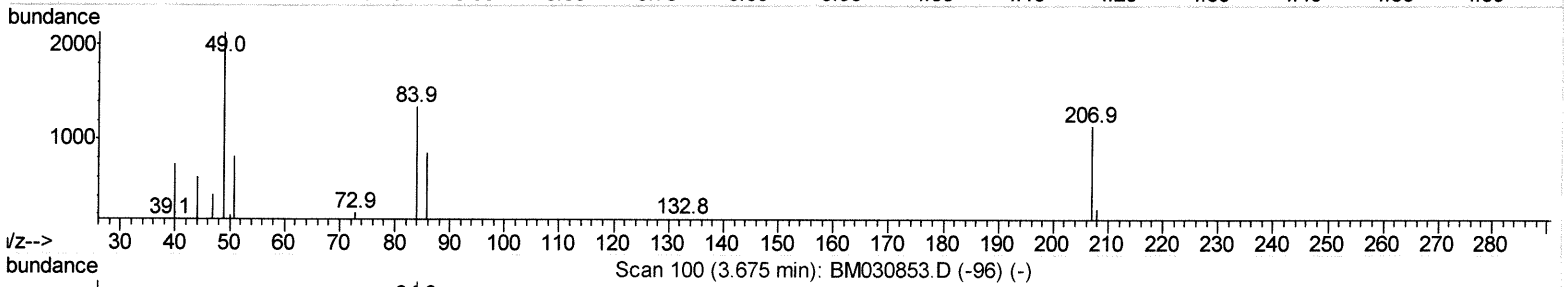
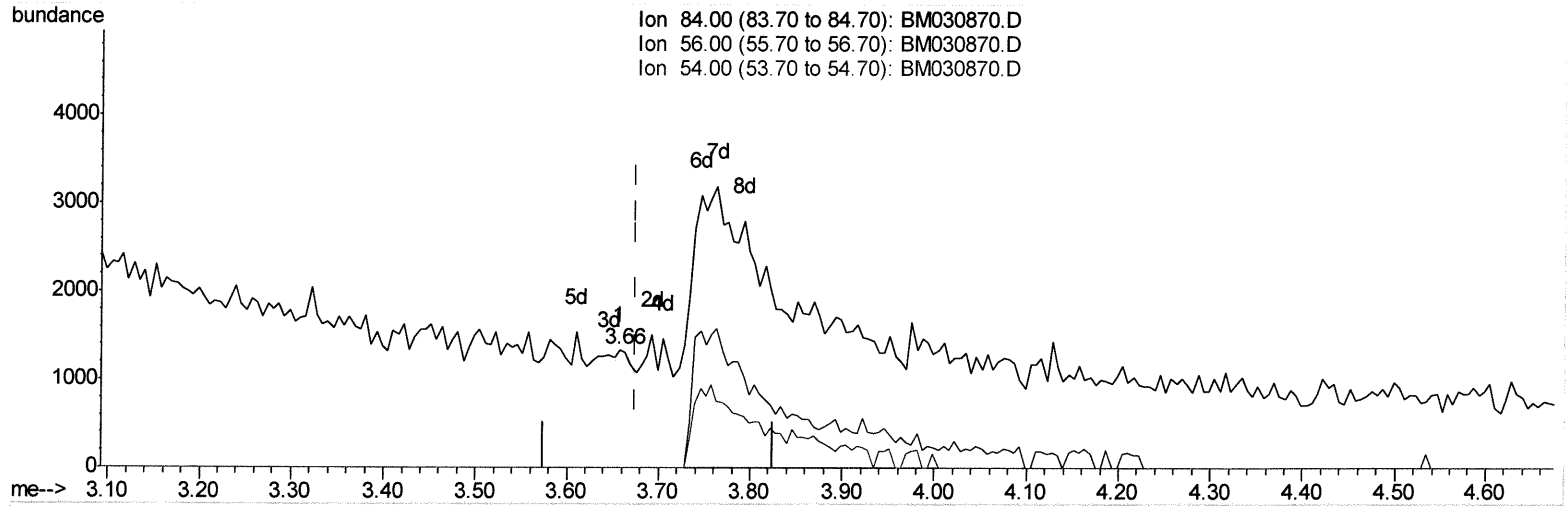
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(4) Pyridine-d5 (S)

3.657min (-0.018) 0.04ng/ul

response 207

Ion	Exp%	Act%
84.00	100	100
56.00	74.50	0.00#
54.00	37.20	0.00#
0.00	0.00	0.00

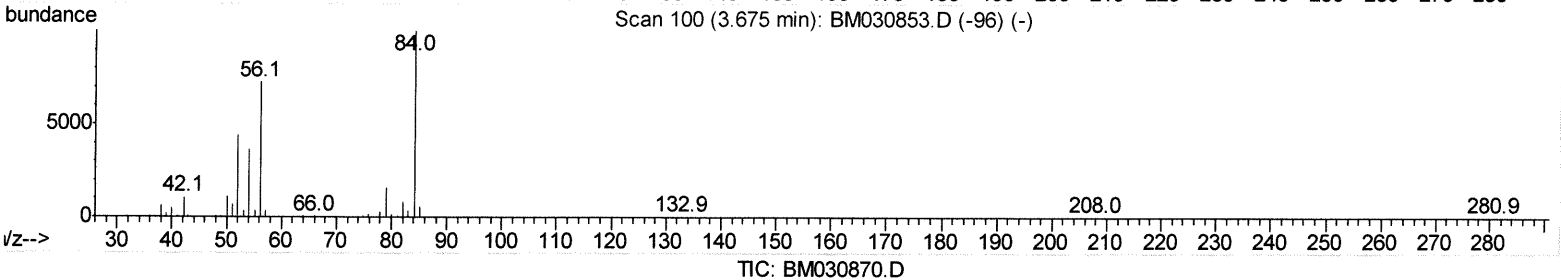
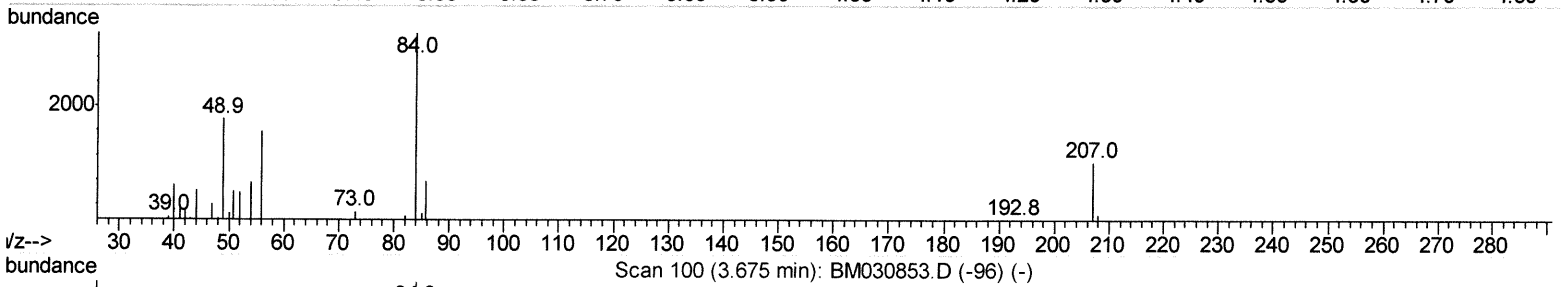
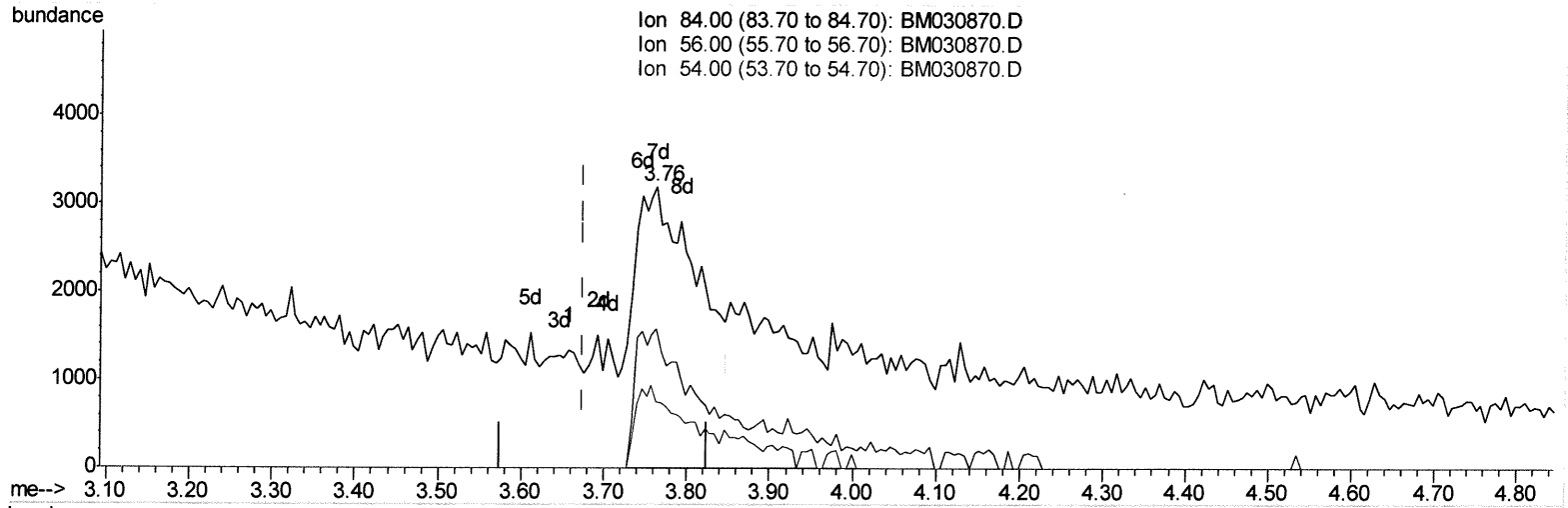
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(4) Pyridine-d5 (S)

3.763min (+0.088) 2.06ng/ul m 5u 07/09/21

response 10154

Ion	Exp%	Act%
84.00	100	100
56.00	74.50	49.72#
54.00	37.20	23.56#
0.00	0.00	0.00

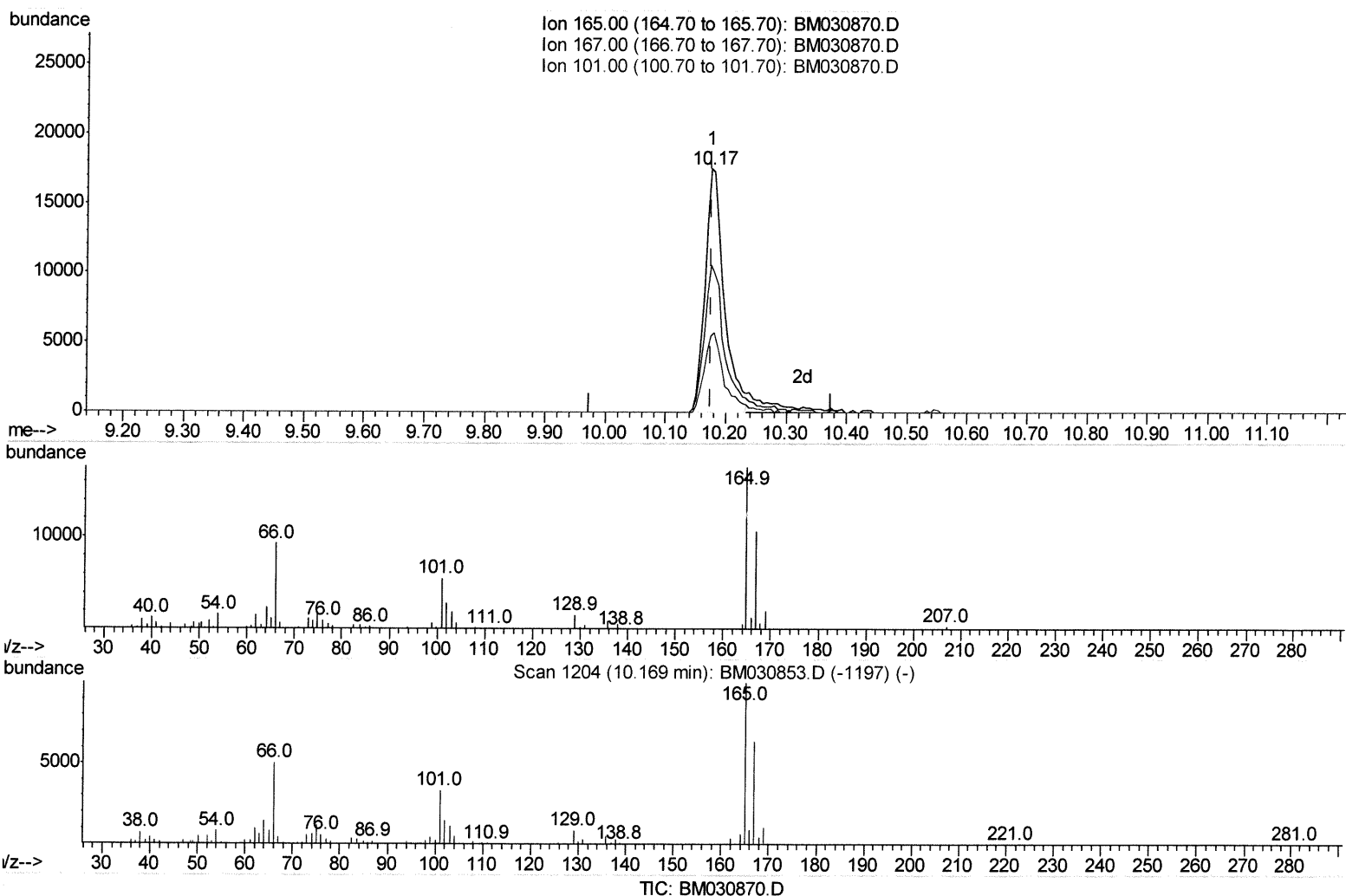
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Sample : M2877-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Jul 08 02:04:59 2021
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(28) 2,4-Dichlorophenol-d3 (S)

10.175min (-0.000) 8.37ng/ul

response 37969

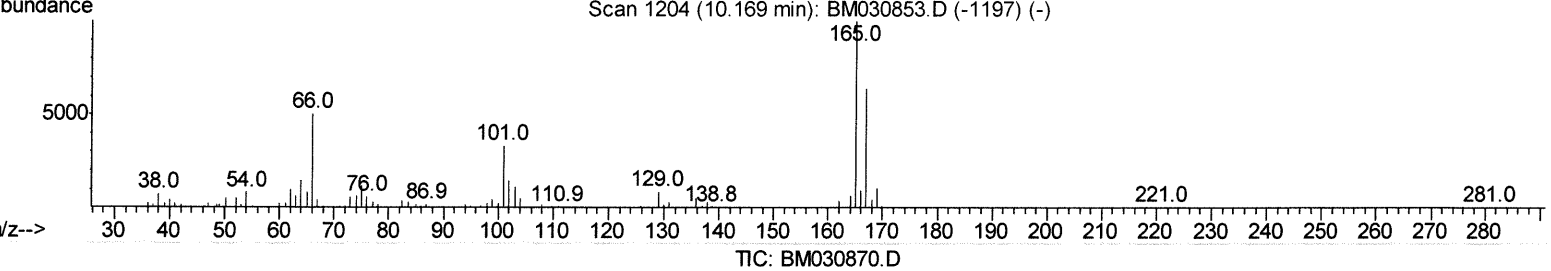
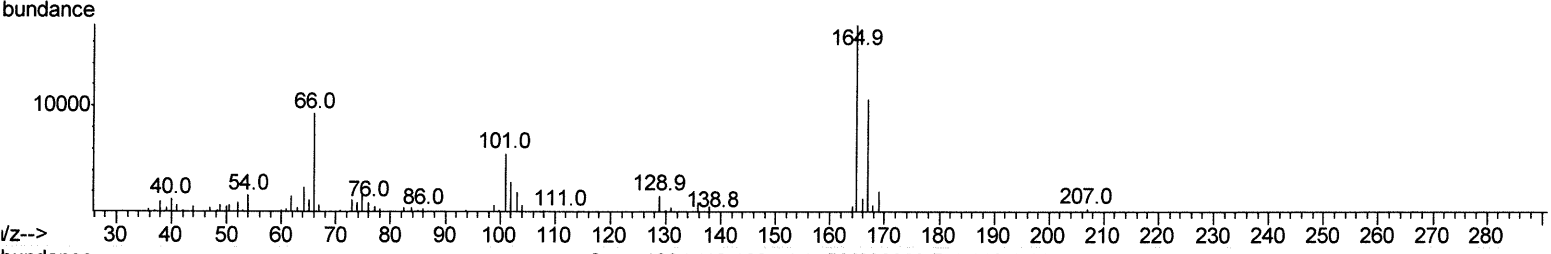
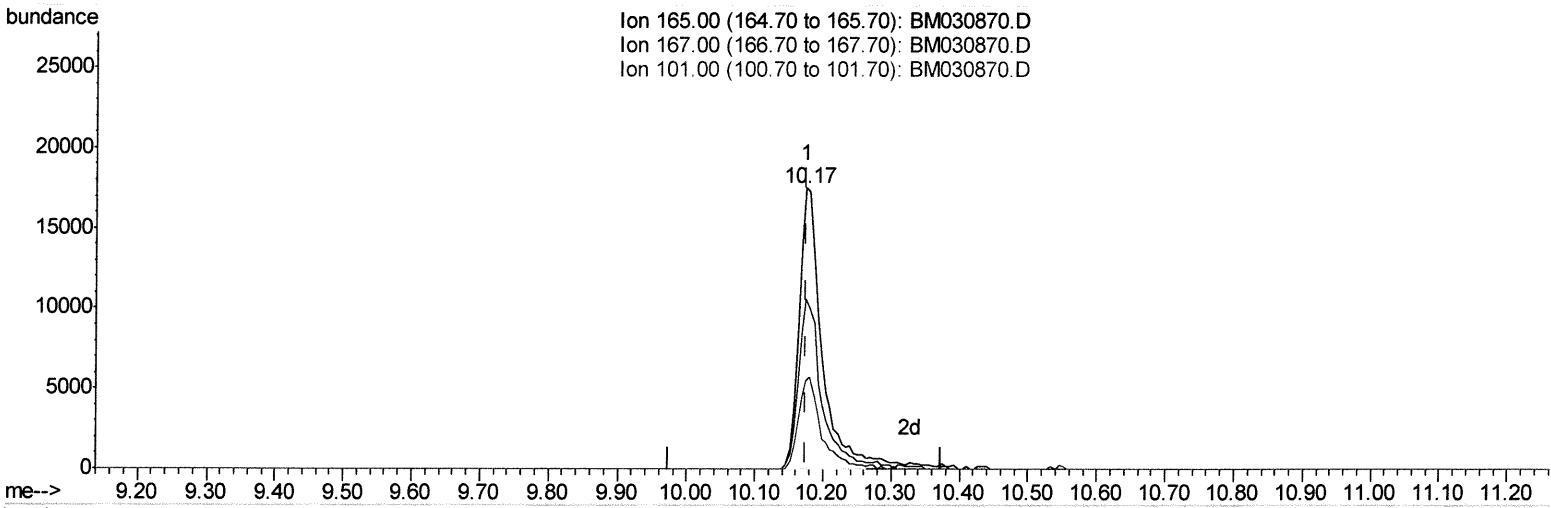
Ion	Exp%	Act%
165.00	100	100
167.00	63.40	60.45
101.00	33.60	31.52
0.00	0.00	0.00

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 ALS Vial : 47 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(28) 2,4-Dichlorophenol-d3 (S)

10.175min (-0.000) 8.74ng/ul m 50 07/07/21

response 39653

Ion	Exp%	Act%
165.00	100	100
167.00	63.40	60.45
101.00	33.60	31.52
0.00	0.00	0.00

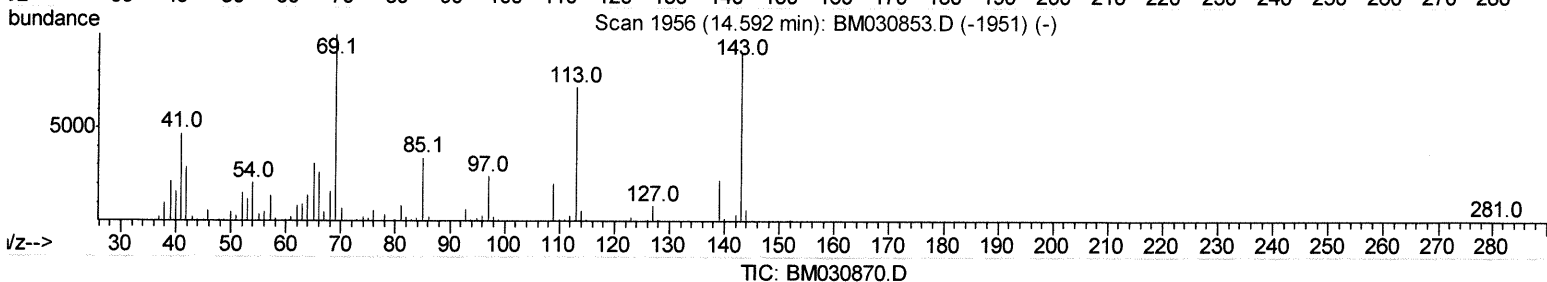
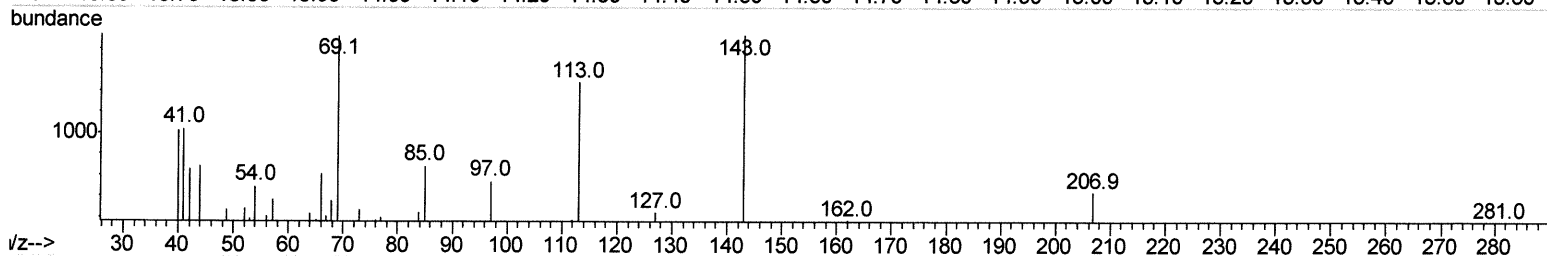
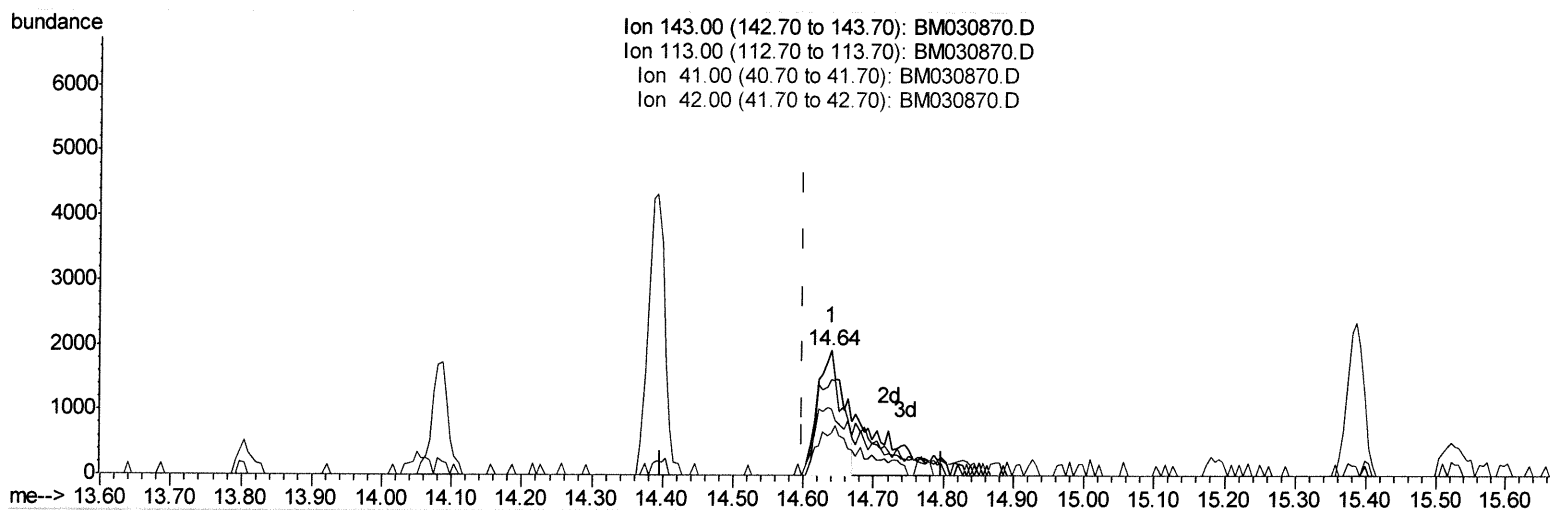
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(54) 4-Nitrophenol-d4 (S)

14.639min (+0.041) 2.46ng/ul

response 5012

Ion	Exp%	Act%
143.00	100	100
113.00	76.90	76.67
41.00	50.00	53.50
42.00	34.80	34.11

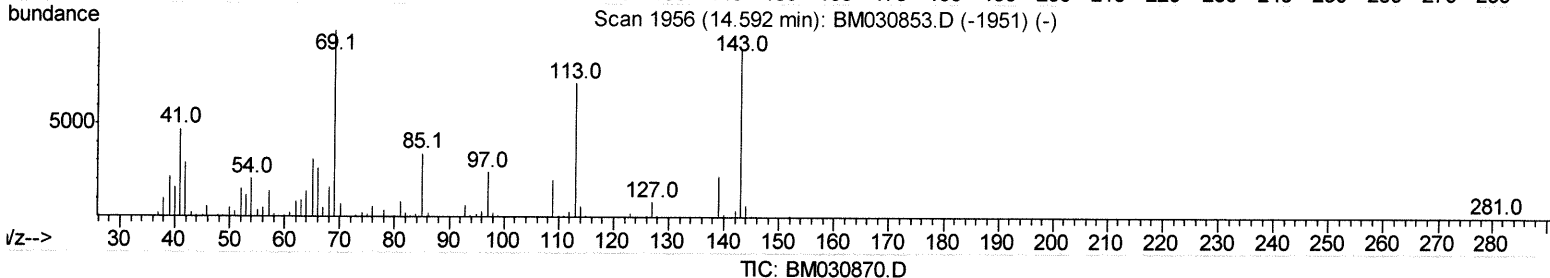
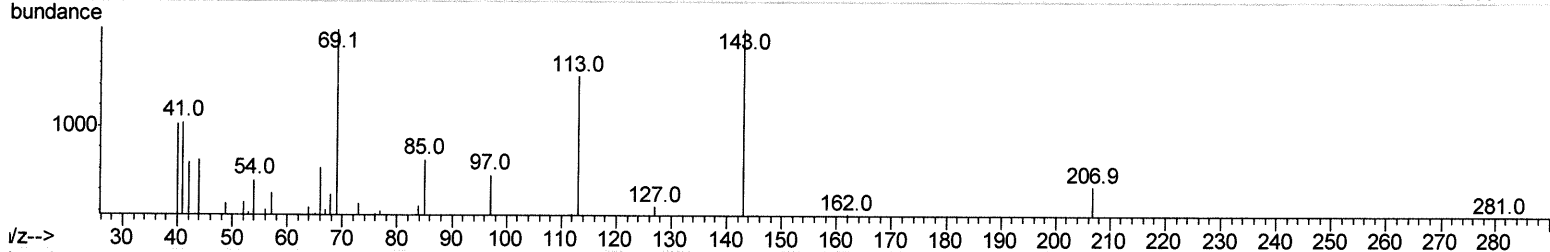
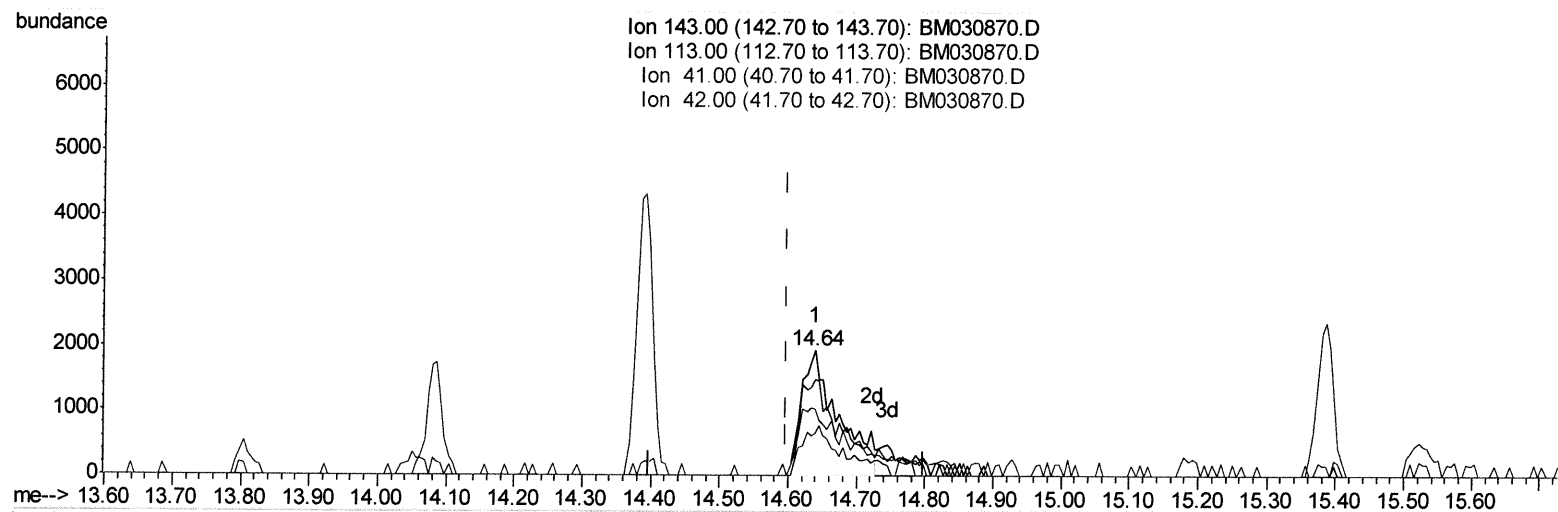
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 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(54) 4-Nitrophenol-d4 (S)

14.639min (+0.041) 3.58ng/ul m JU 07/09/21

response 7294

Ion	Exp%	Act%
143.00	100	100
113.00	76.90	76.67
41.00	50.00	53.50
42.00	34.80	34.11

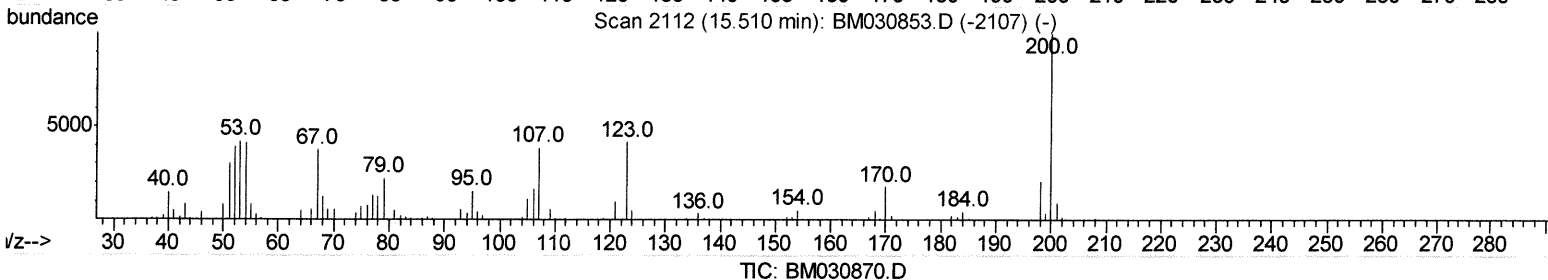
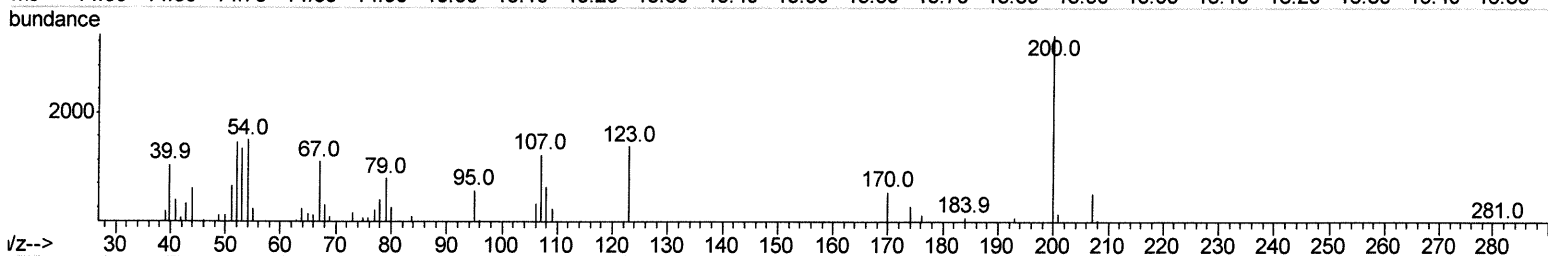
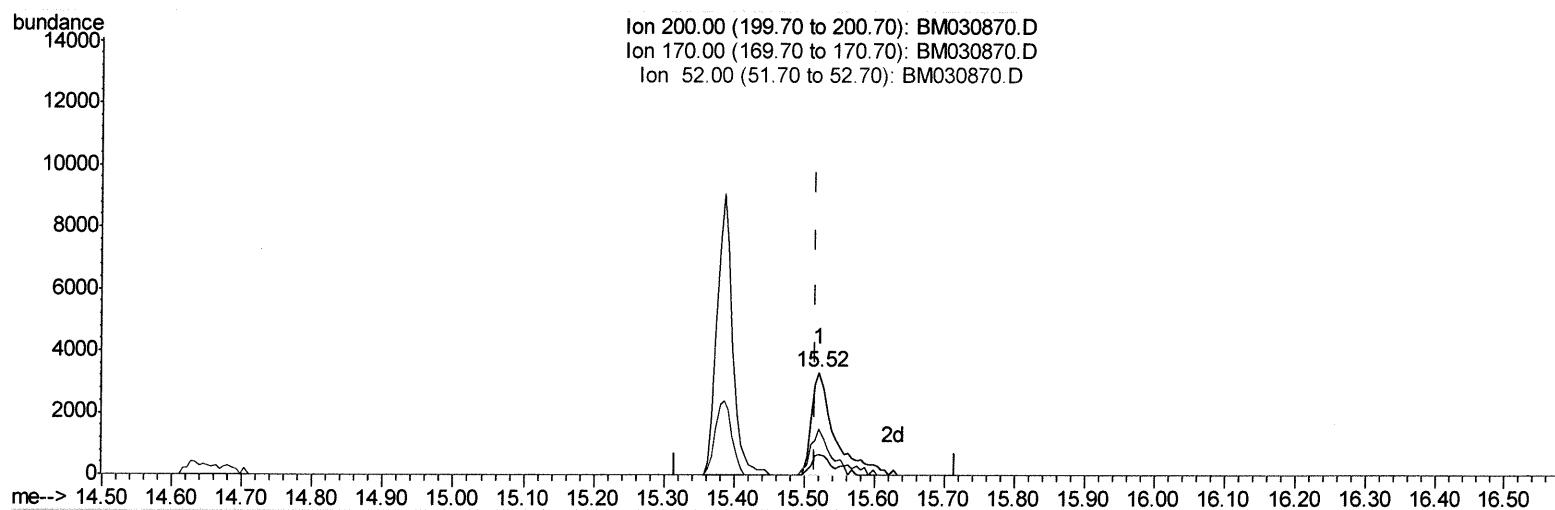
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Manual Integrations
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.521min (+0.006) 3.50ng/ul

response 6778

Ion	Exp%	Act%
200.00	100	100
170.00	19.50	19.87
52.00	50.30	44.96
0.00	0.00	0.00

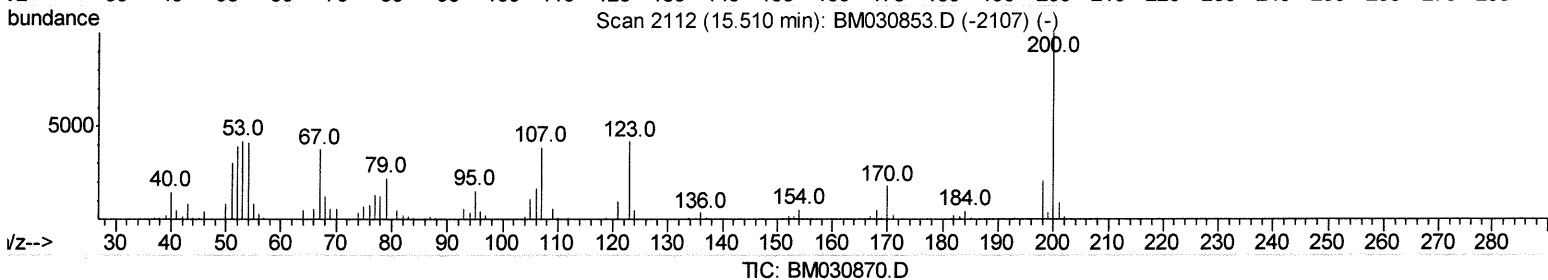
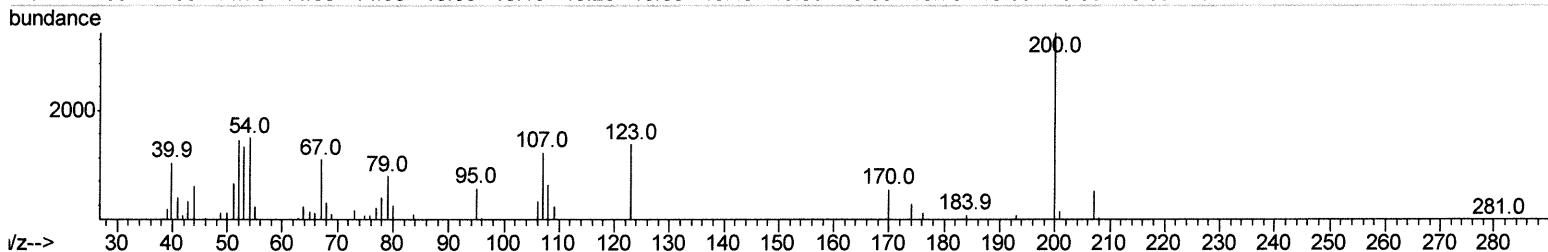
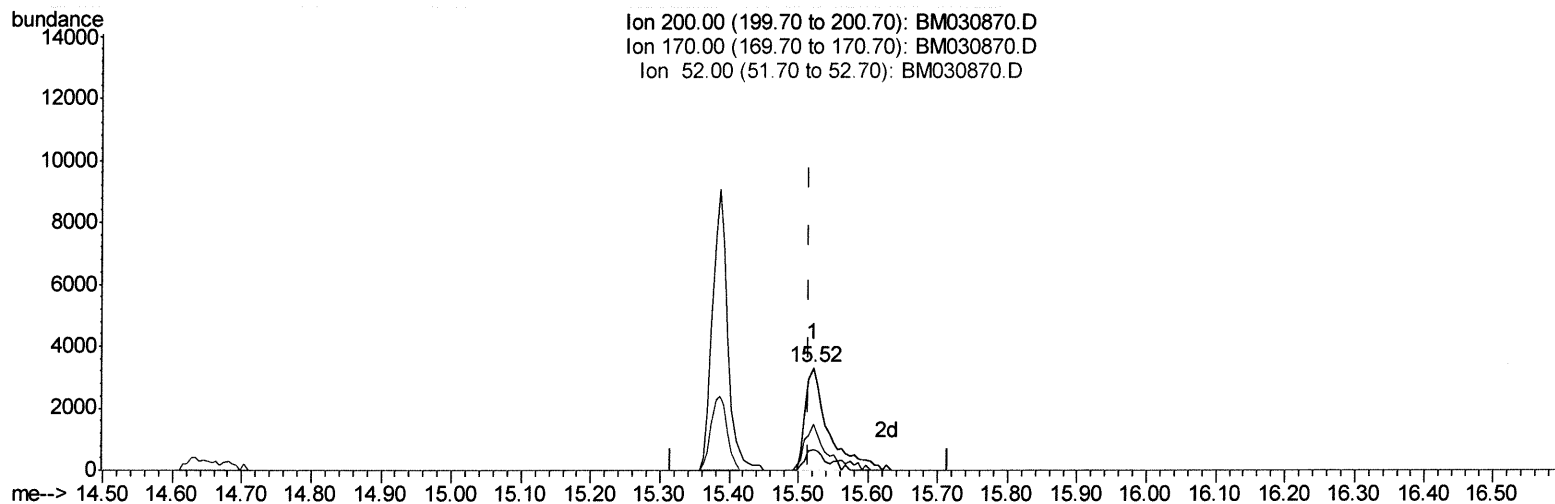
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 Operator : CG/JU
 Sample : M2877-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

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

15.521min (+0.006) 3.72ng/ul m ^{JU} 07/09/21

response 7208

Ion	Exp%	Act%
200.00	100	100
170.00	19.50	19.87
52.00	50.30	44.96
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	7.76	152	73653	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	289755	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.39	164	167128	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	302209	20.00	ng/ul	0.00
79) Chrysene-d12	21.30	240	260589	20.00	ng/ul	0.00
88) Perylene-d12	23.54	264	281642	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	3482	1.85	ng/uL	0.00
4) Pyridine-d5	3.76	84	10154m>	2.06	ng/ul>	0.09 Ju 07/09/21
7) Phenol-d5	6.93	99	57099	8.87	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.10	67	41827	10.09	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	48923	9.91	ng/ul	0.00
15) 4-Methylphenol-d8	8.47	113	44651	8.66	ng/ul	0.00
21) Nitrobenzene-d5	8.92	128	21170	9.82	ng/ul	0.00
24) 2-Nitrophenol-d4	9.64	143	19845	8.42	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.17	165	39653m>	8.74	ng/ul>	0.00 Ju 07/09/21
31) 4-Chloroaniline-d4	10.70	131	56402	8.75	ng/ul	0.00
46) Dimethylphthalate-d6	13.80	166	132792	11.35	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	154424	10.45	ng/ul	0.00
54) 4-Nitrophenol-d4	14.64	143	7294m>	3.58	ng/ul>	0.04 Ju 07/09/21
60) Fluorene-d10	15.39	176	112155	10.89	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	7208m>	3.72	ng/ul>	0.00 Ju 07/09/21
73) Anthracene-d10	17.23	188	160358	11.39	ng/ul	0.00
81) Pyrene-d10	19.52	212	167579	11.66	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.40	264	157237	10.82	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
47) Dimethylphthalate	13.85	163	39196	3.419	ng/ul	97

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