

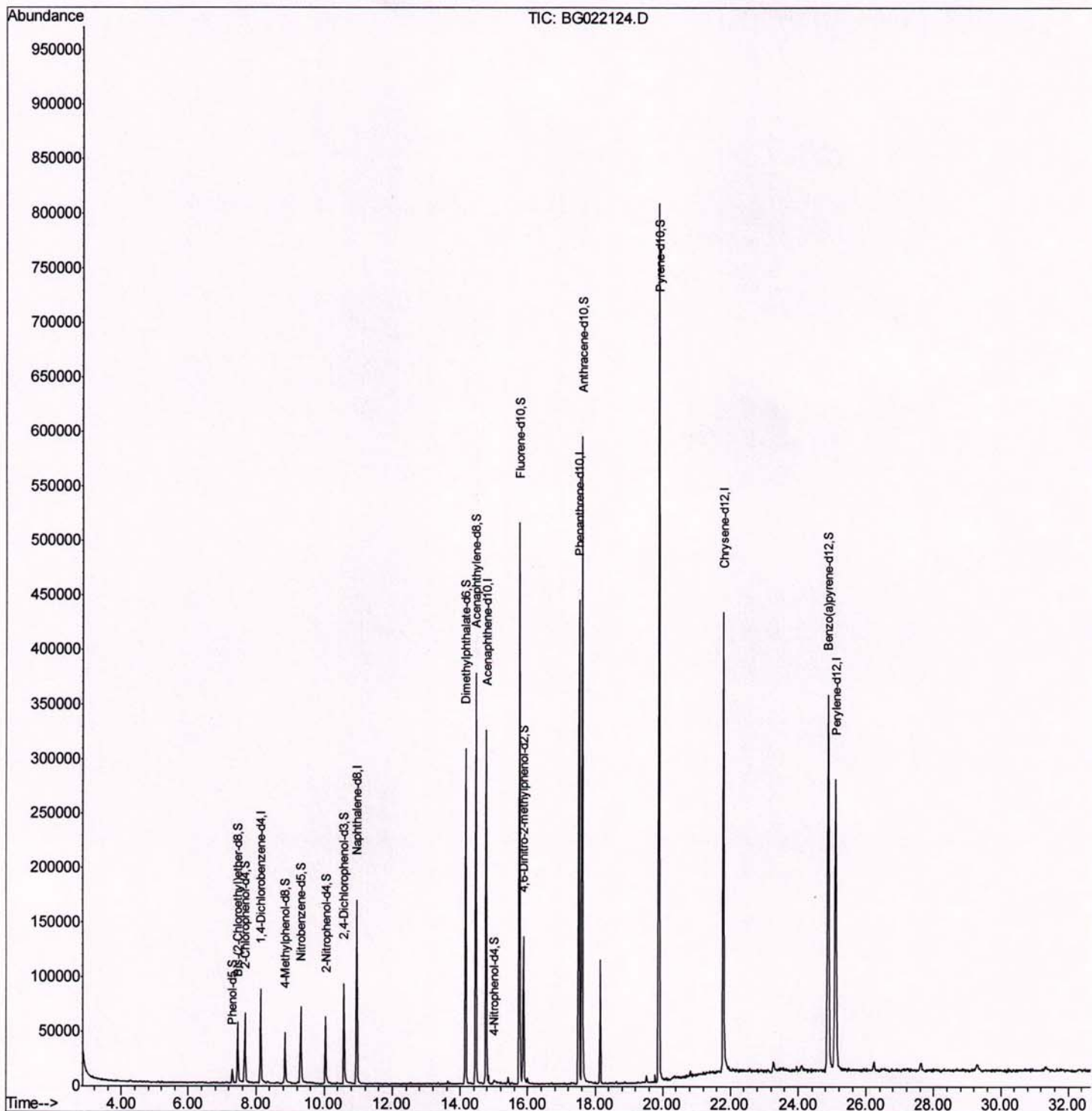
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG053116\
Data File : BG022124.D
Acq On : 31 May 2016 22:17
Operator : UM/SJ
Sample : H3305-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCZM7

Quant Time: Jun 01 02:11:36 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 01 01:07:08 2016
Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	35397	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	188835	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	128757	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	315036	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	309651	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	301092	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	157	0.23	ng/uL	0.00
5) Phenol-d5	7.30	99	12627	3.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	32132	19.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	46537	17.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	28373m	10.46	ng/ul	0.00
19) Nitrobenzene-d5	9.31	128	30163	21.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	36397	24.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	52607	19.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.96	131	315	0.11	ng/ul	-0.13
43) Dimethylphthalate-d6	14.16	166	274981	28.43	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	327073	24.22	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	7507m	4.51	ng/ul	0.02
57) Fluorene-d10	15.75	176	242109	26.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	44403	26.96	ng/ul	0.00
70) Anthracene-d10	17.60	188	420056	27.78	ng/ul	0.00
76) Pyrene-d10	19.88	212	467999	26.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	394830	28.26	ng/ul	0.00

Handwritten:
 6/1/16
 06/01/16

Target Compounds

Qvalue

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

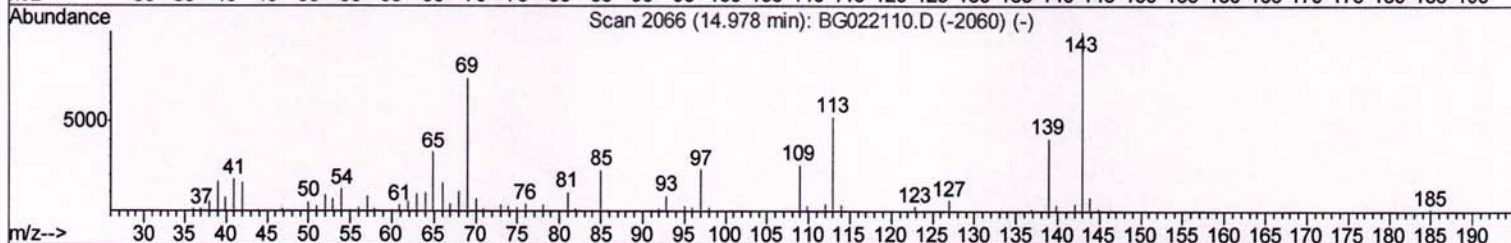
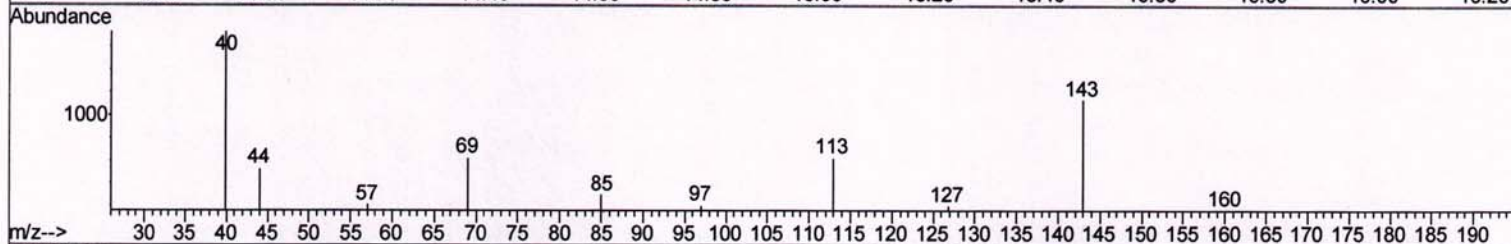
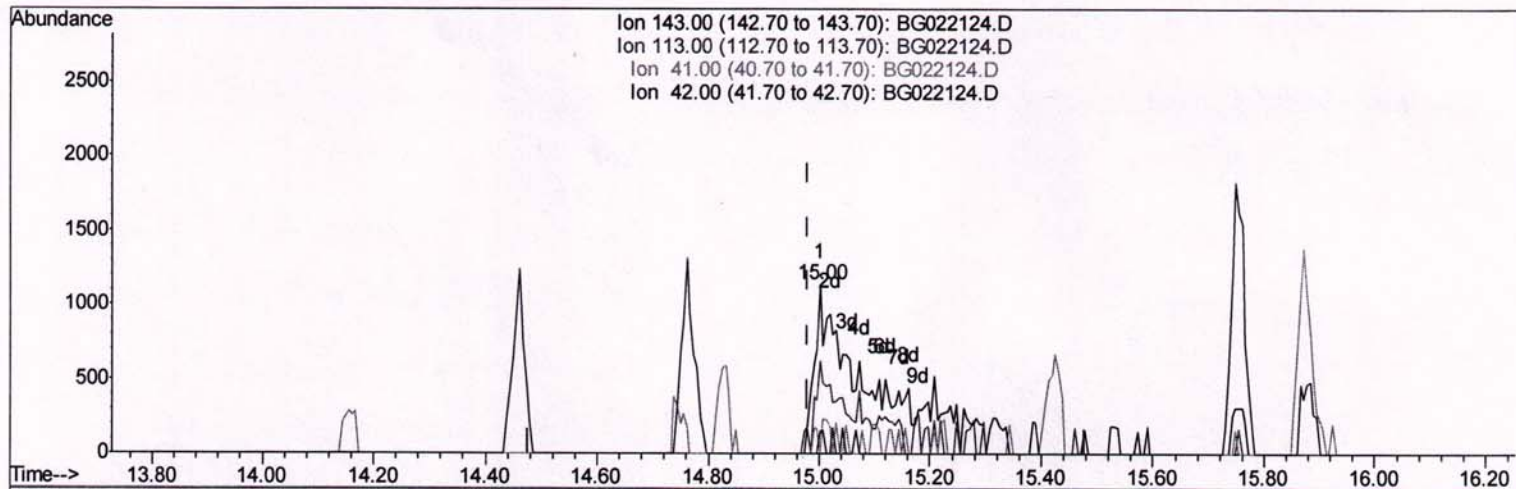
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(51) 4-Nitrophenol-d4 (S)

15.002min (+0.024) 4.51ng/ul m

response 7507

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	54.89
41.00	26.90	0.00#
42.00	16.10	13.39

UM
06/01/16

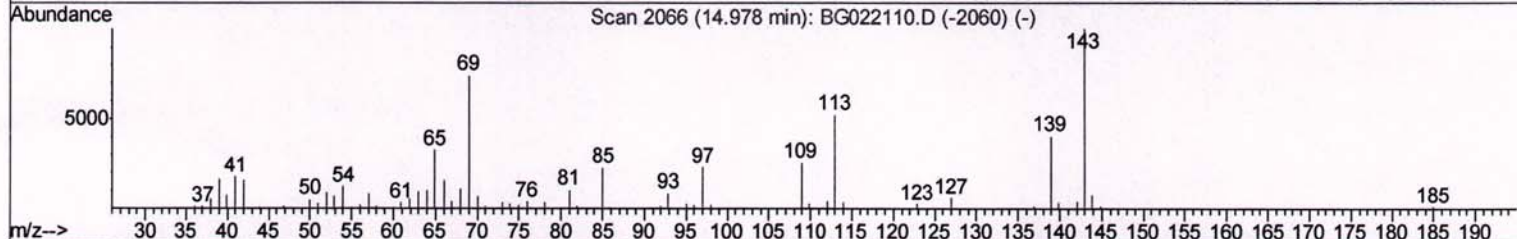
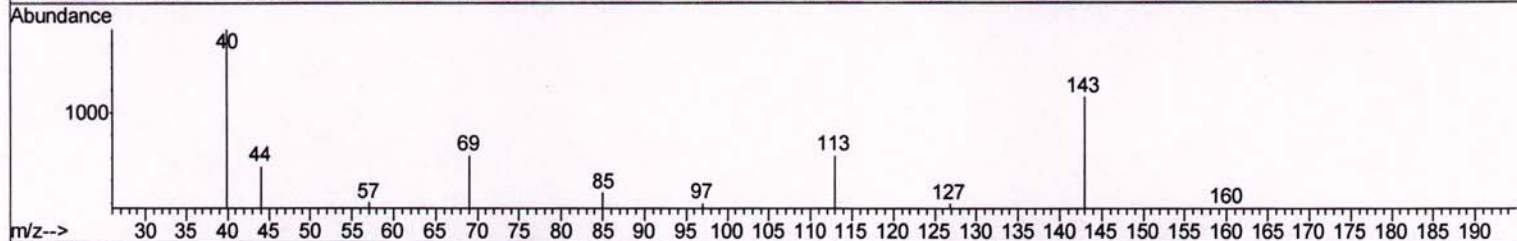
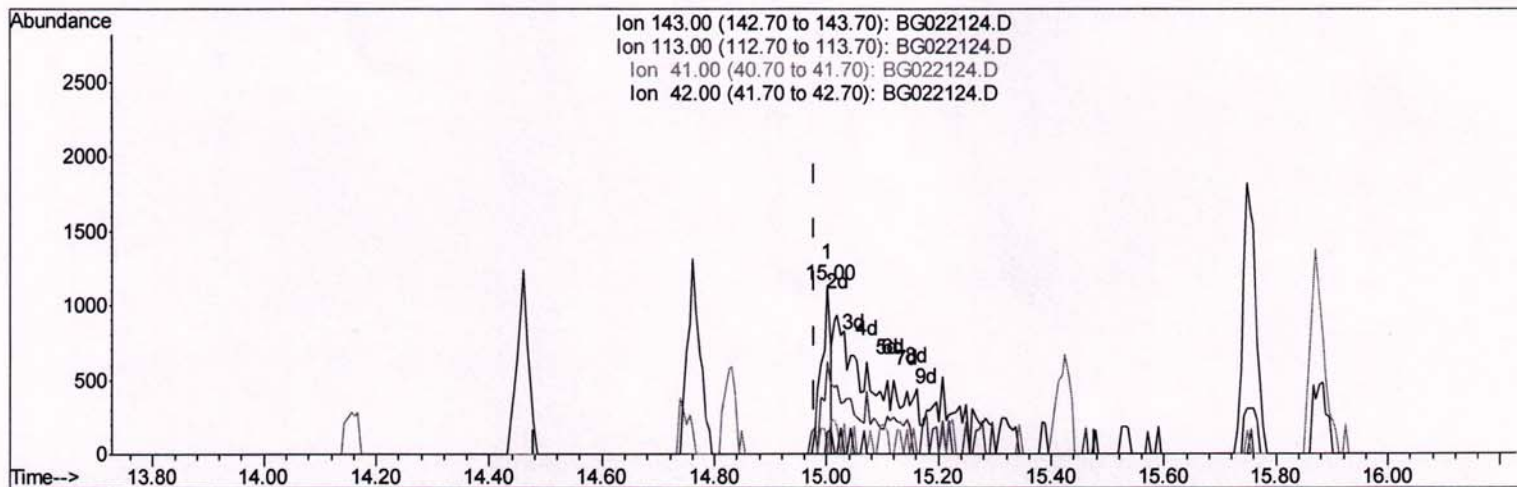
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TIC: BG022124.D

(51) 4-Nitrophenol-d4 (S)

15.002min (+0.024) 0.79ng/ul

response 1322

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	54.89
41.00	26.90	0.00#
42.00	16.10	13.39

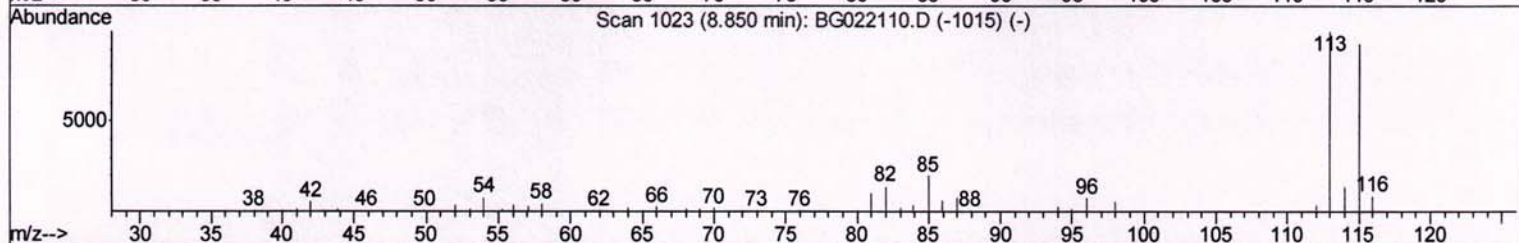
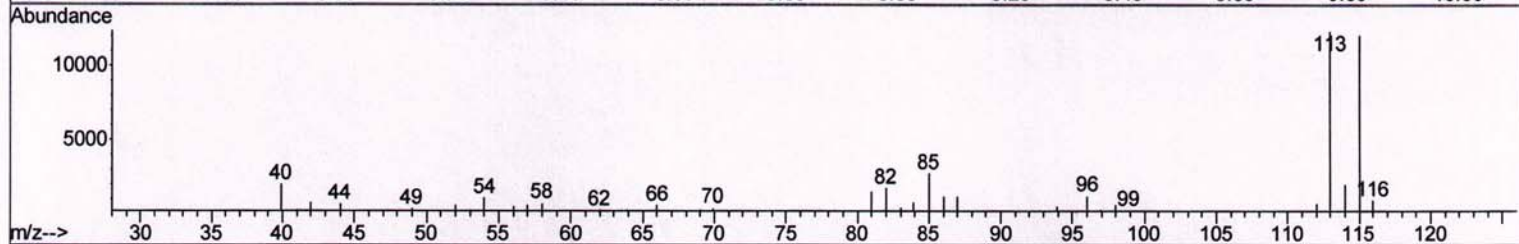
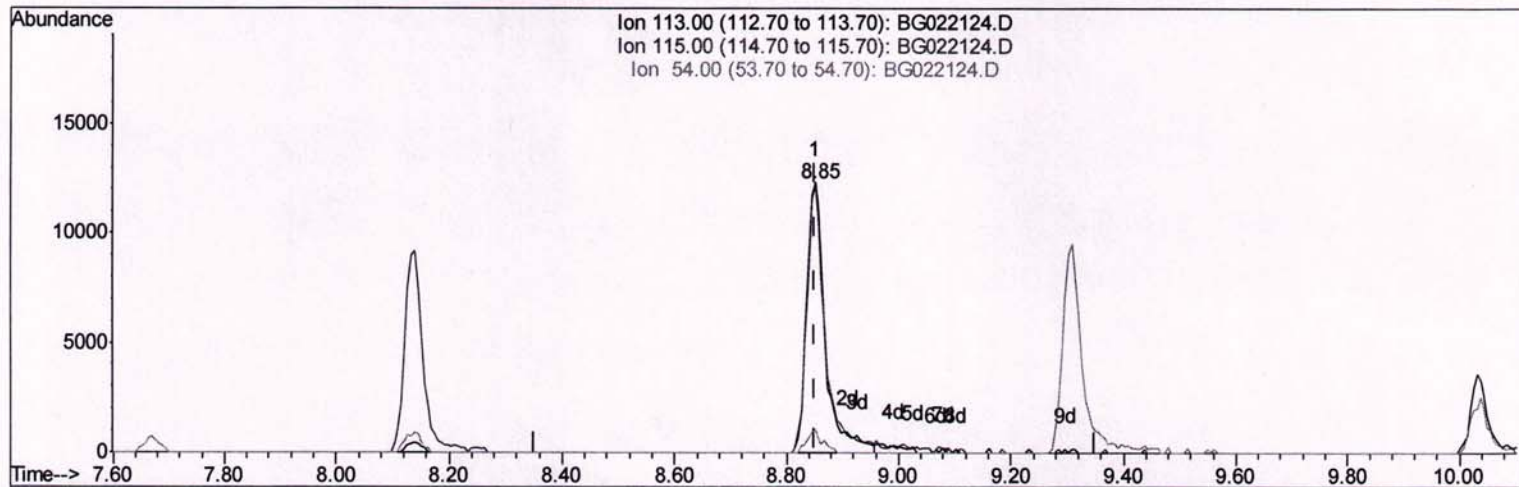
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(13) 4-Methylphenol-d8 (S)

8.850min (0.000) 10.46ng/ul m

response 28373

Ion	Exp%	Act%
113.00	100	100
115.00	89.60	98.20
54.00	9.20	8.62
0.00	0.00	0.00

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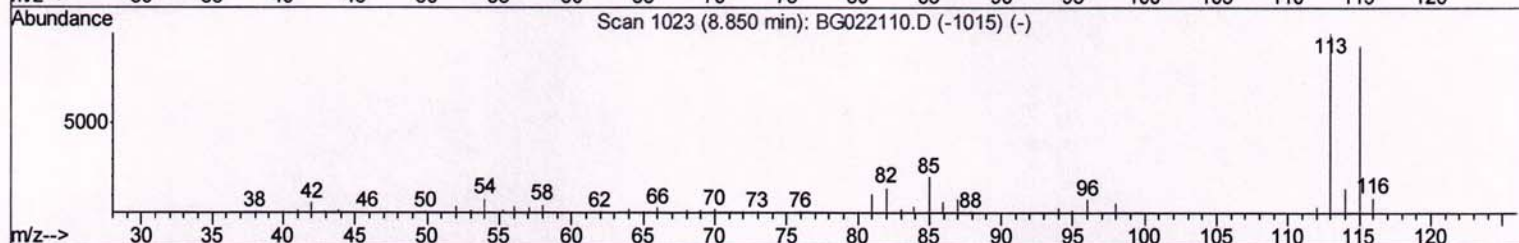
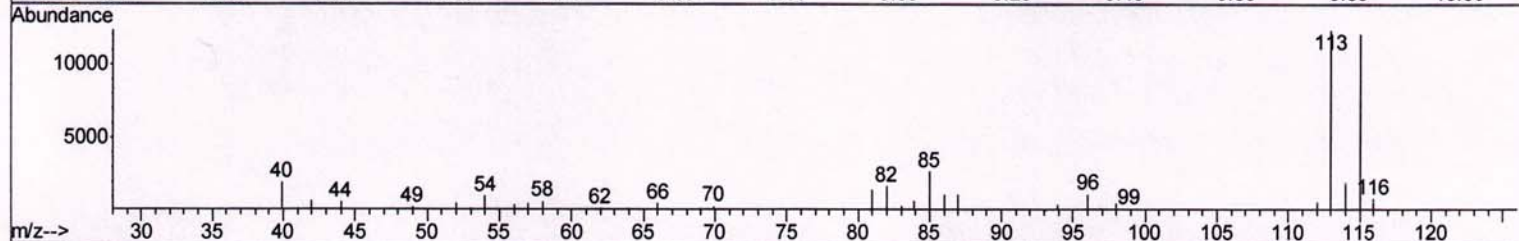
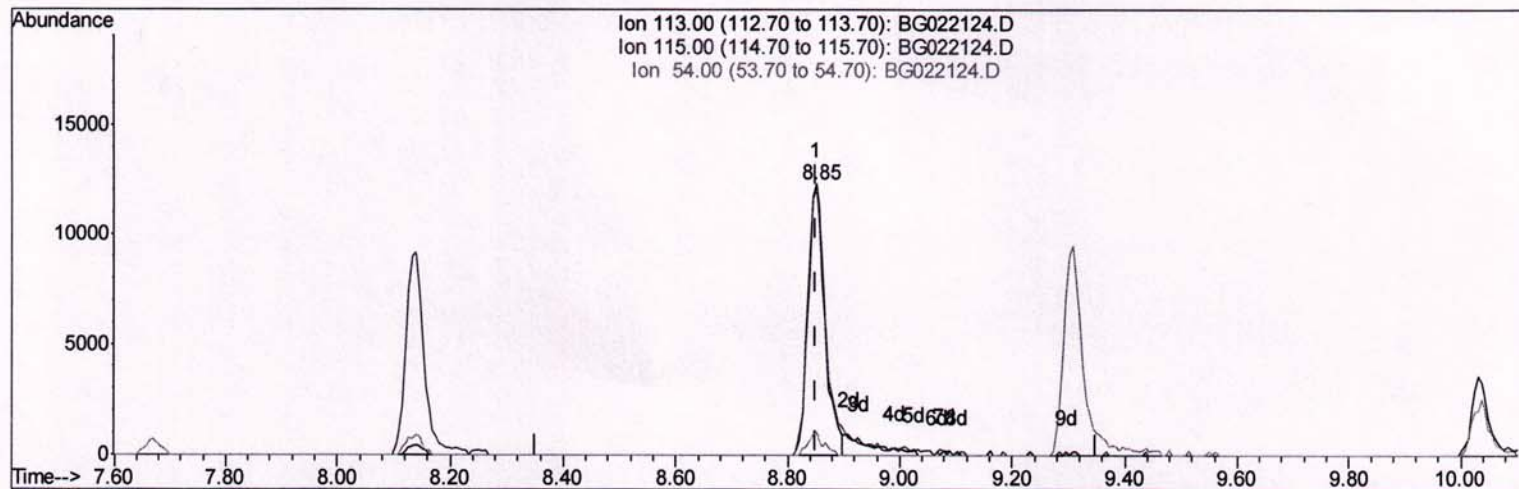
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TIC: BG022124.D

(13) 4-Methylphenol-d8 (S)

8.850min (0.000) 9.64ng/ul

response 26137

Ion	Exp%	Act%
113.00	100	100
115.00	89.60	98.20
54.00	9.20	8.62
0.00	0.00	0.00