

Quantitation Report (QT Reviewed)

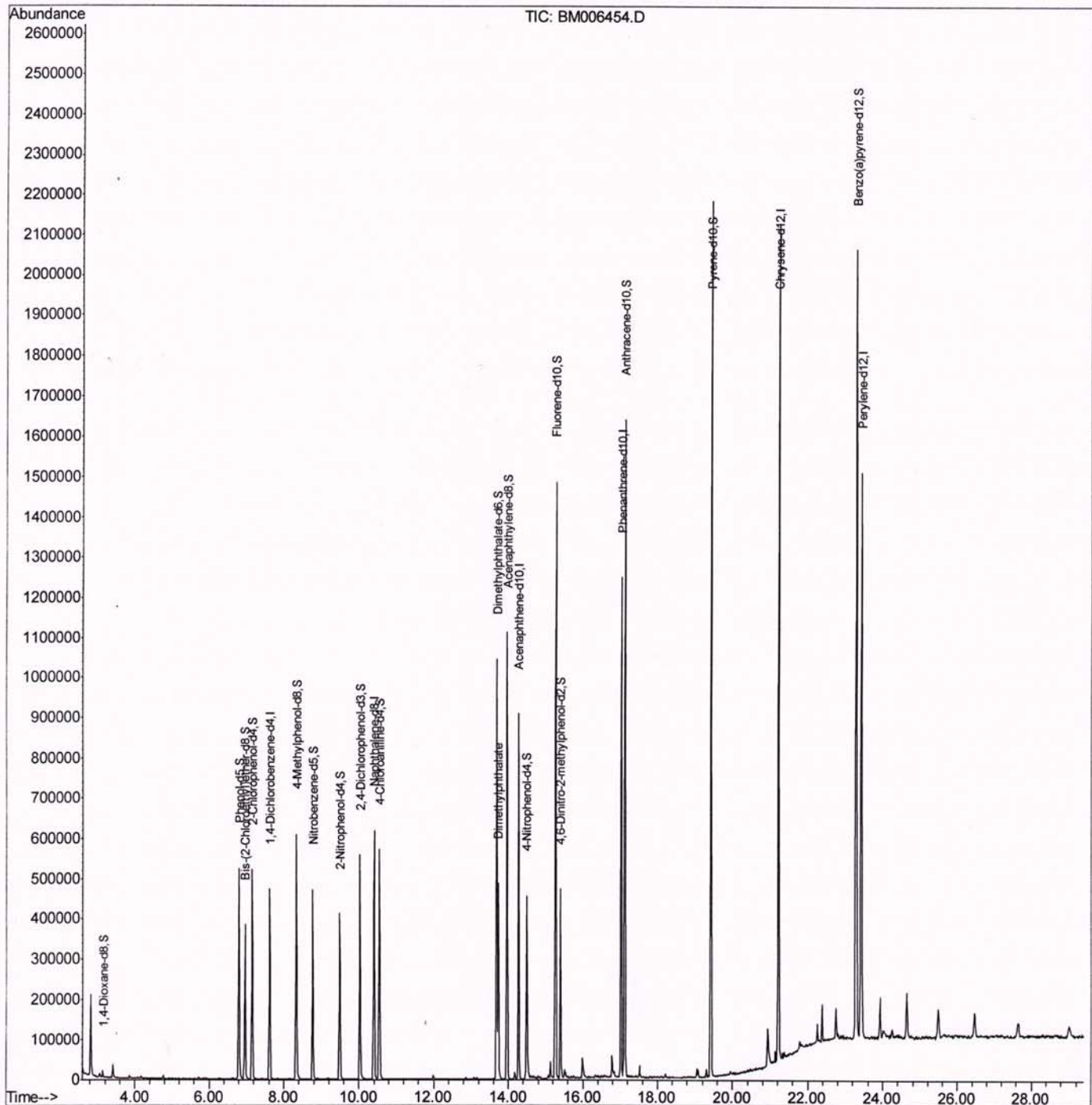
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071516\
 Data File : BM006454.D
 Acq On : 15 Jul 2016 22:21
 Operator : UM/SJ
 Sample : H3992-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BDJ86

Manual Integrations

sohil
 7/18/2016 7:27:21 PM

Quant Time: Jul 16 00:24:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 15 23:20:22 2016
 Response via : Initial Calibration



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	117031	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	510440	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	311182	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	764865m	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	982256	20.00	ng/ul	-0.01
83) Perylene-d12	23.41	264	1033417	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	6940	2.50	ng/uL	0.00
5) Phenol-d5	6.80	99	267919	27.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	172255	29.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	215775	27.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	217083	28.49	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	103267	26.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	116914	26.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	205992	24.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	295945	34.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	696321	27.34	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	841897	26.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	110225m	24.91	ng/ul	0.00
57) Fluorene-d10	15.27	176	611993	27.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	91725	20.73	ng/ul	0.00
70) Anthracene-d10	17.12	188	980023	27.11	ng/ul	0.00
76) Pyrene-d10	19.42	212	1203159	27.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1406517	29.76	ng/ul	-0.01

Target Compounds

					Qvalue
44) Dimethylphthalate	13.73	163	303379	11.74	ng/ul 100

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

Quantitation Report (Qedit)

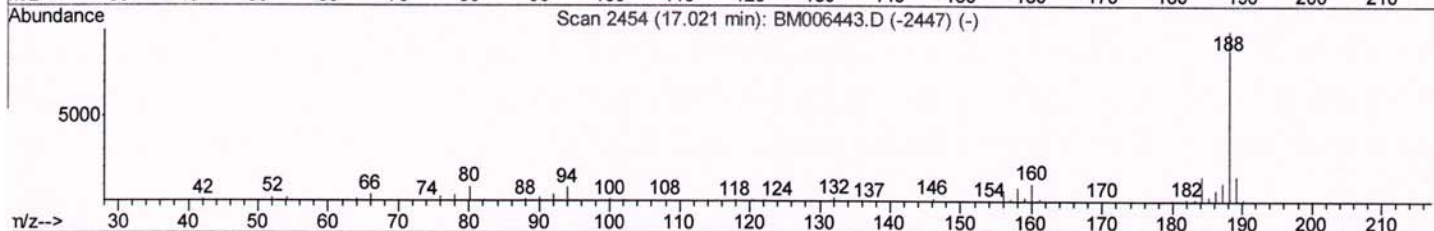
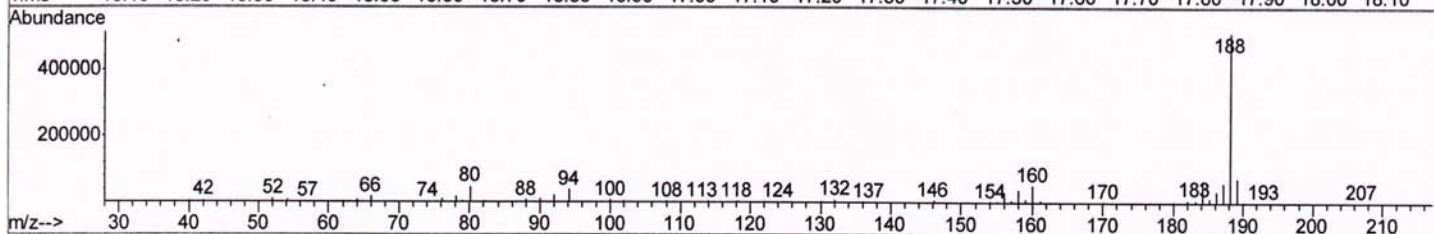
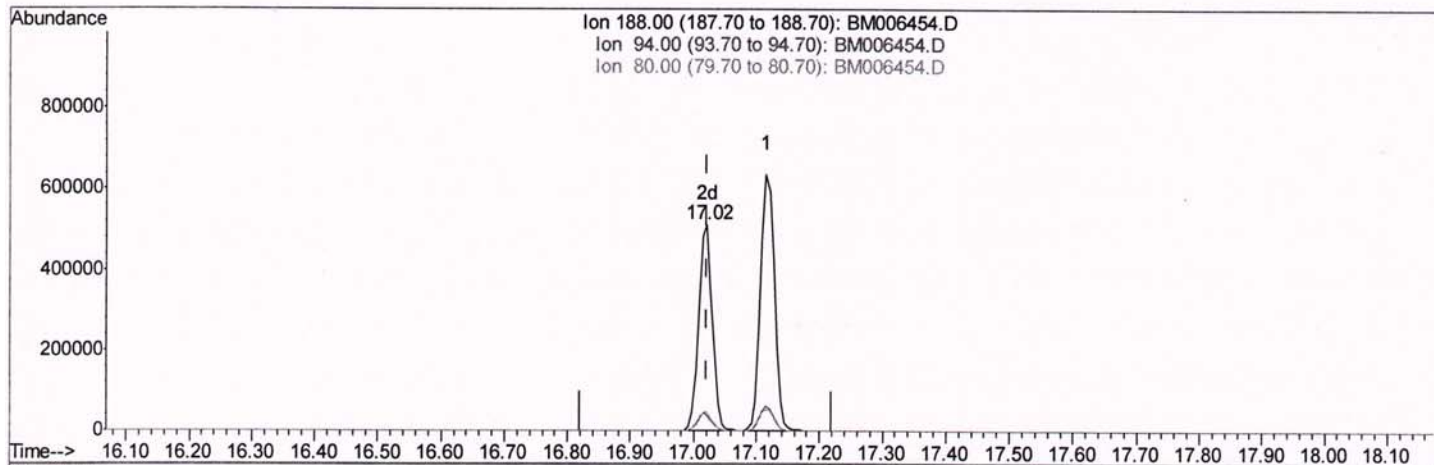
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(61) Phenanthrene-d10 (I)

17.021min (-0.000) 20.00ng/ul m

response 764865

Ion Exp% Act%

188.00 100 100

94.00 9.40 7.37#

80.00 10.30 9.06

0.00 0.00 0.00

U.M.
 07/16/16

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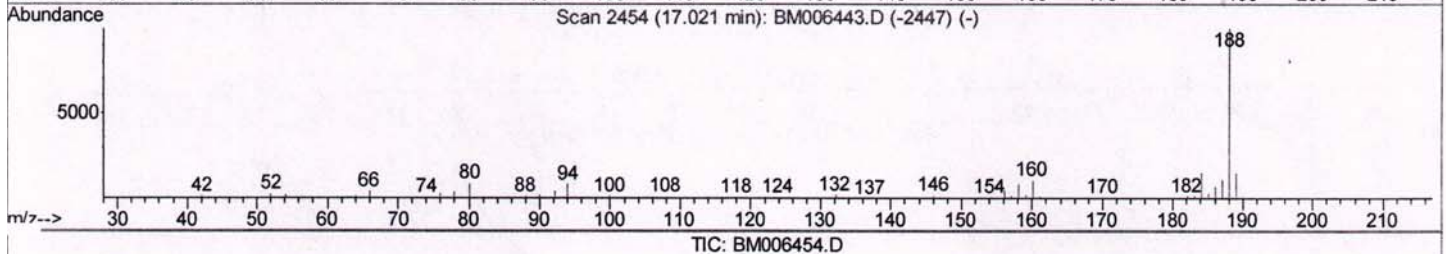
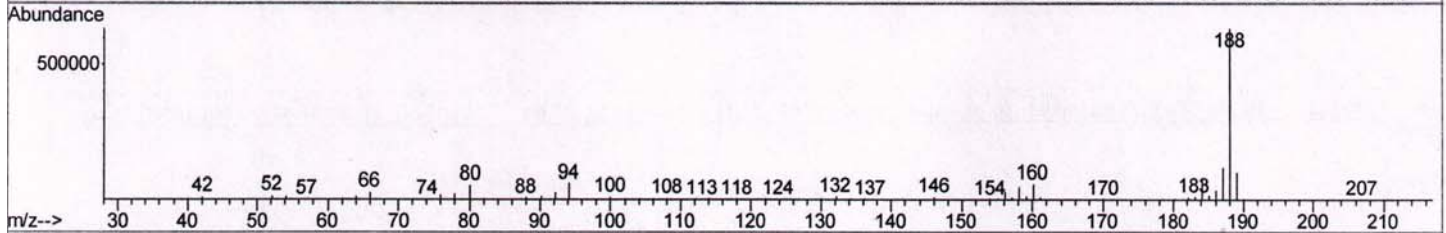
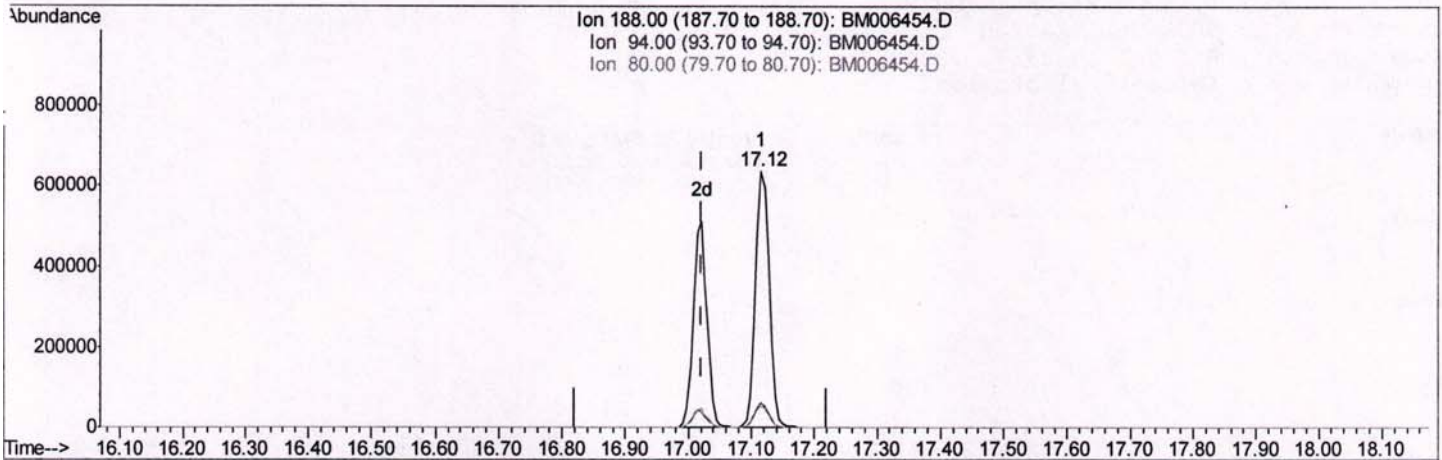
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(61) Phenanthrene-d10 (I)

17.115min (+0.094) 20.00ng/ul

response 980842

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.51
80.00	10.30	8.41
0.00	0.00	0.00

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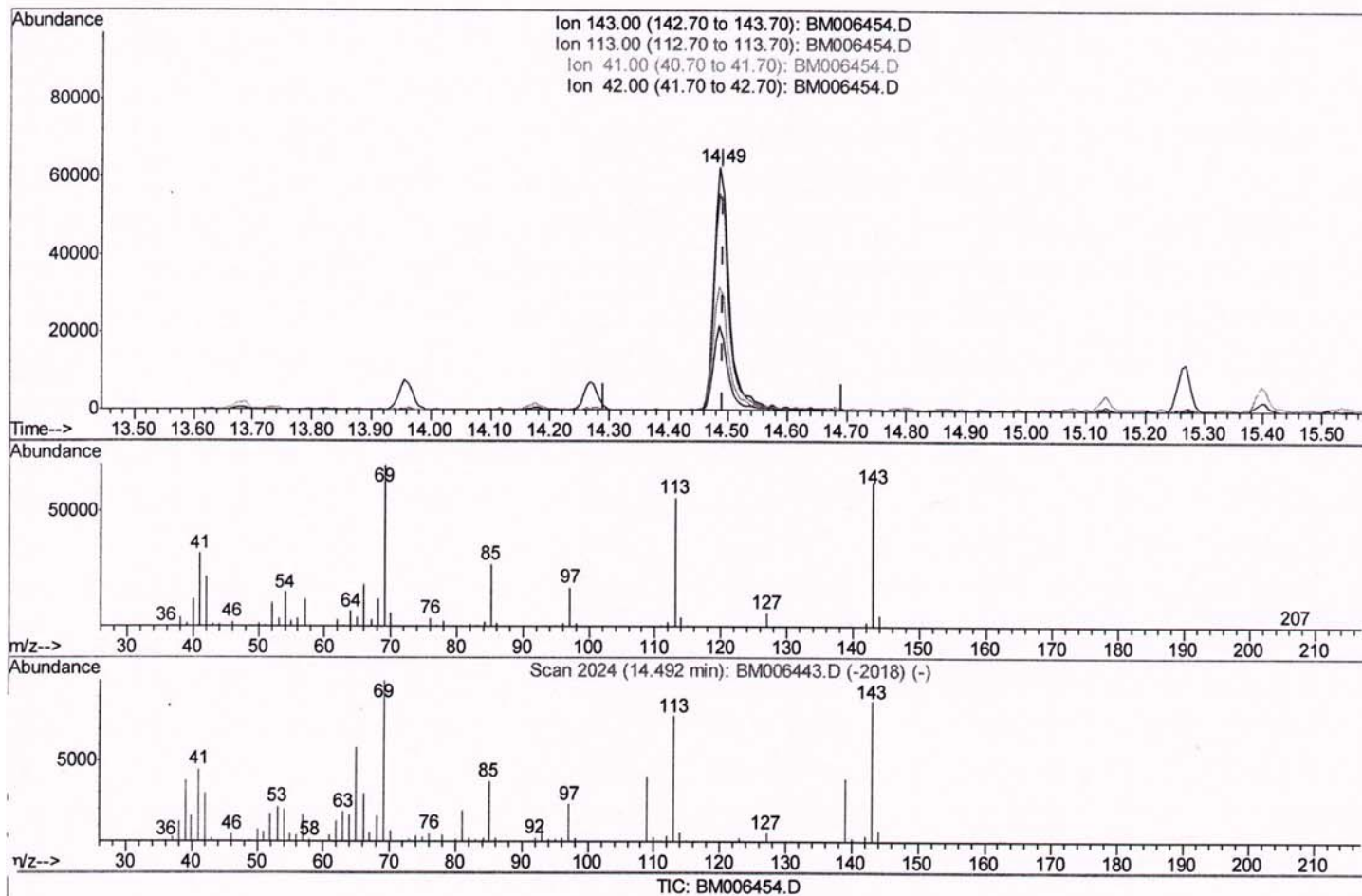
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(51) 4-Nitrophenol-d4 (S)

14.486min (-0.006) 24.91ng/ul m

response 110225

Ion	Exp%	Act%
143.00	100	100
113.00	88.10	89.04
41.00	48.30	50.58
42.00	33.70	34.61

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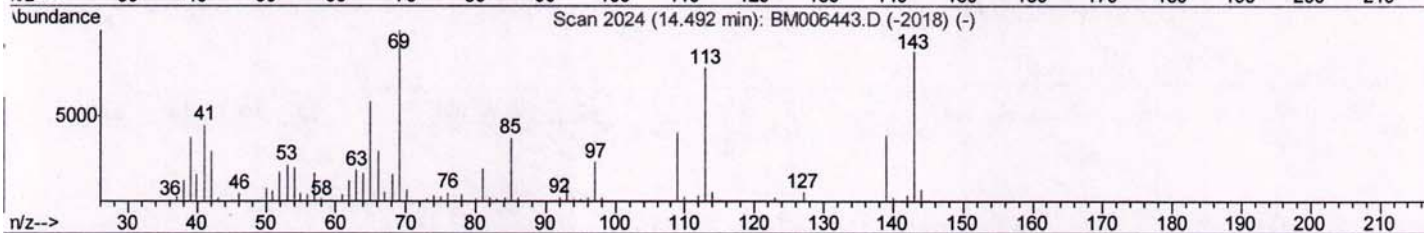
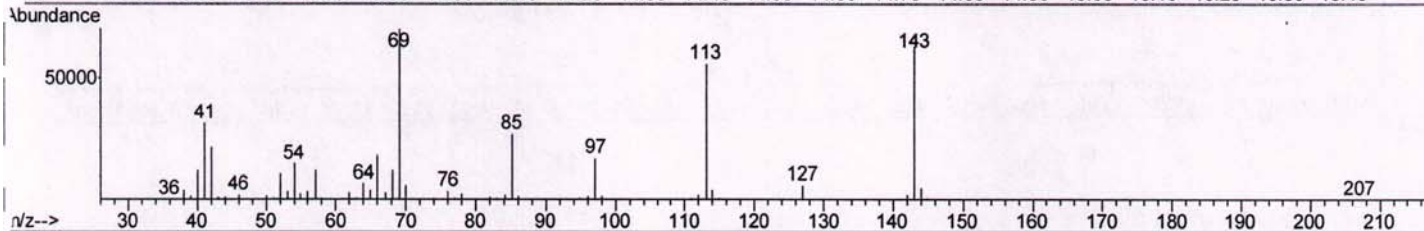
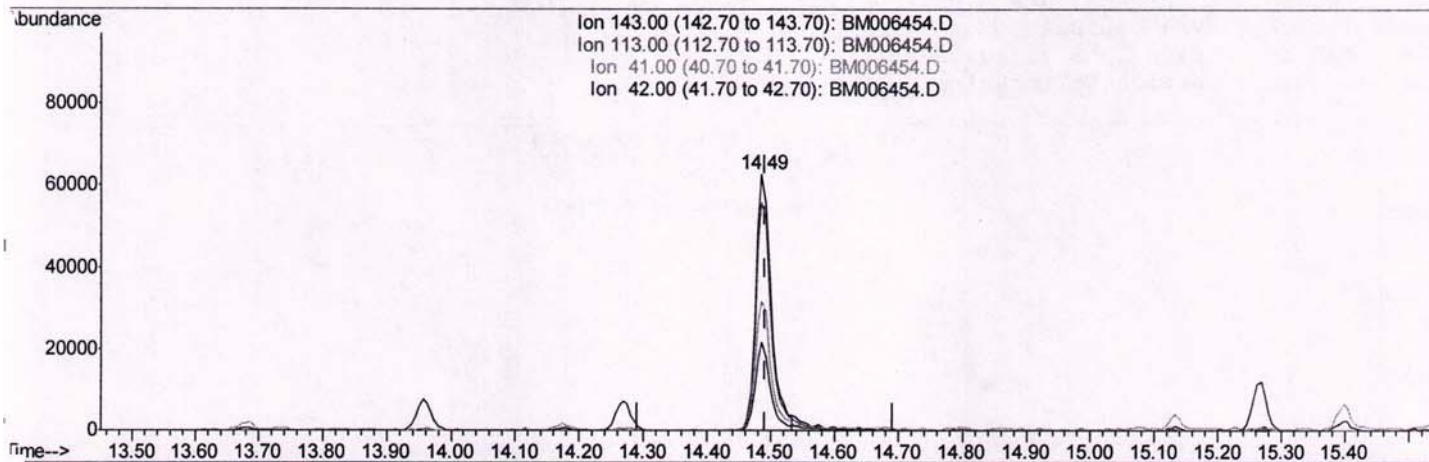
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(51) 4-Nitrophenol-d4 (S)

14.486min (-0.006) 23.99ng/ul

response 106155

Ion	Exp%	Act%
143.00	100	100
113.00	88.10	89.04
41.00	48.30	50.58
42.00	33.70	34.61