

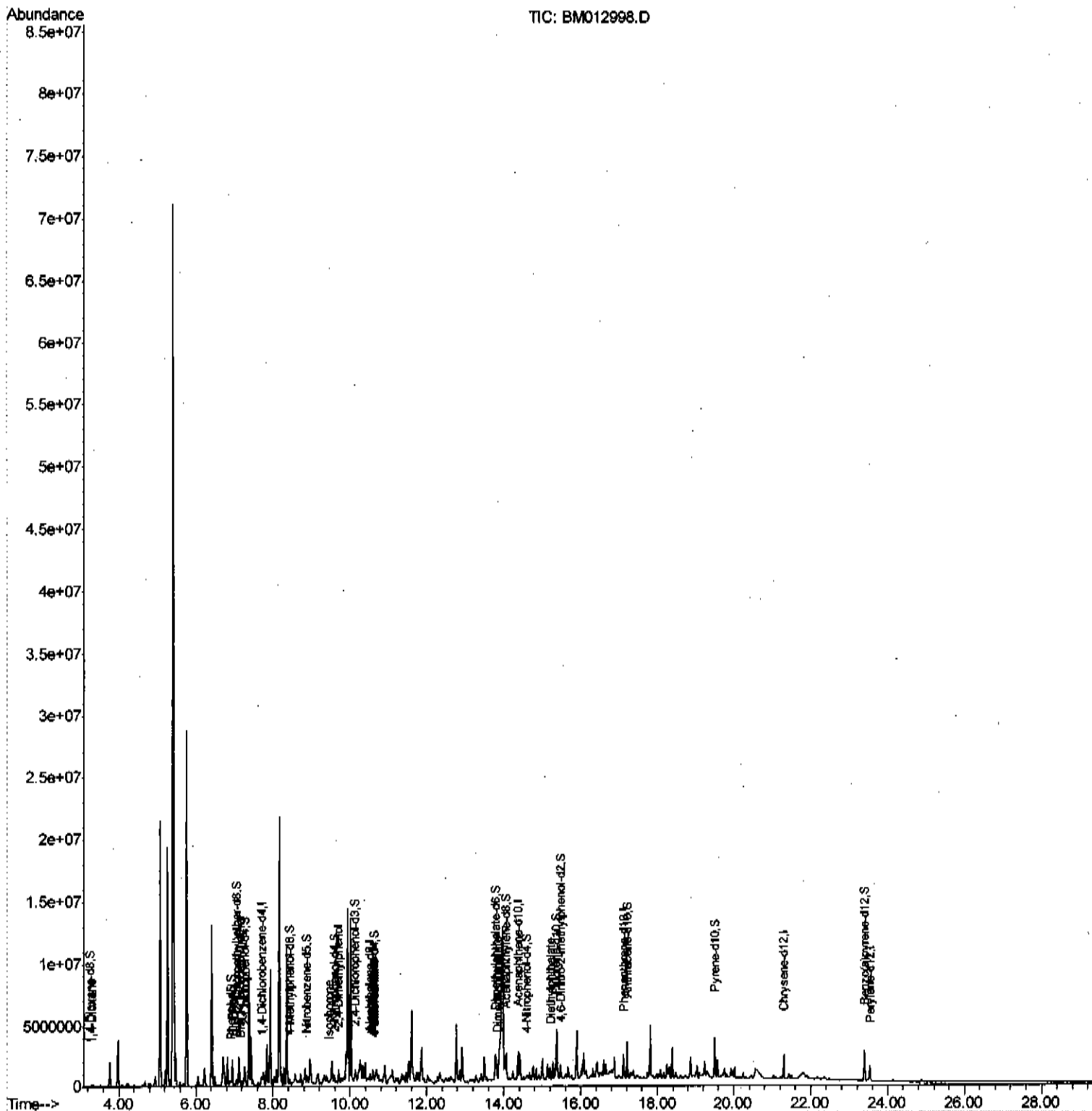
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM012998.D
Acq On : 17 Nov 2017 13:31
Operator : SJ/JU
Sample : I6361-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BE2R7

Manual Integrations
APPROVED

SOHIL
11/20/2017 4:30:18 PM

Quant Time: Nov 17 22:45:34 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 17 22:17:15 2017
Response via : Initial Calibration



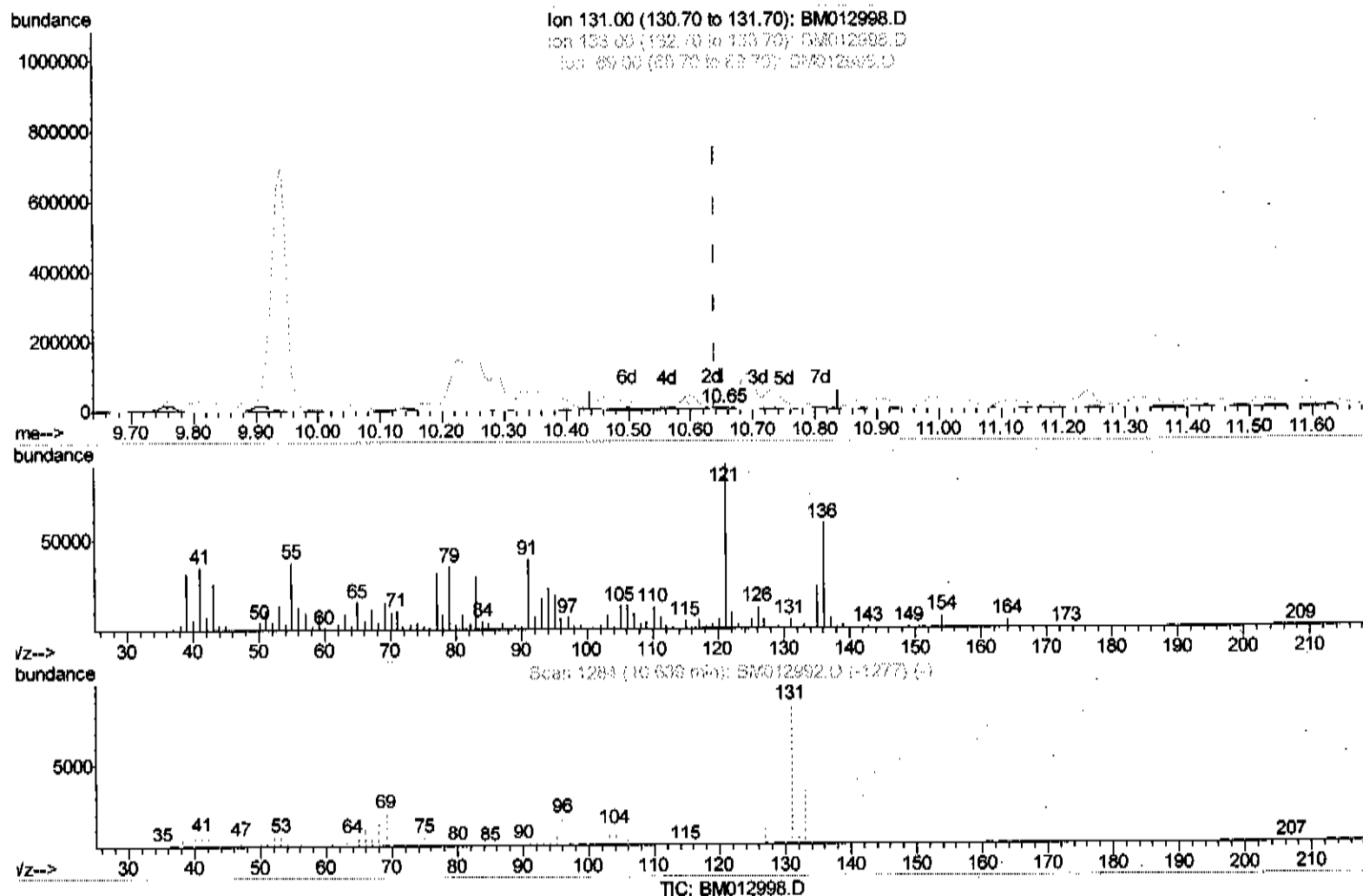
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(29) 4-Chloroaniline-d4 (S)

10.651min (+0.012) 0.61ng/ul

response 6461

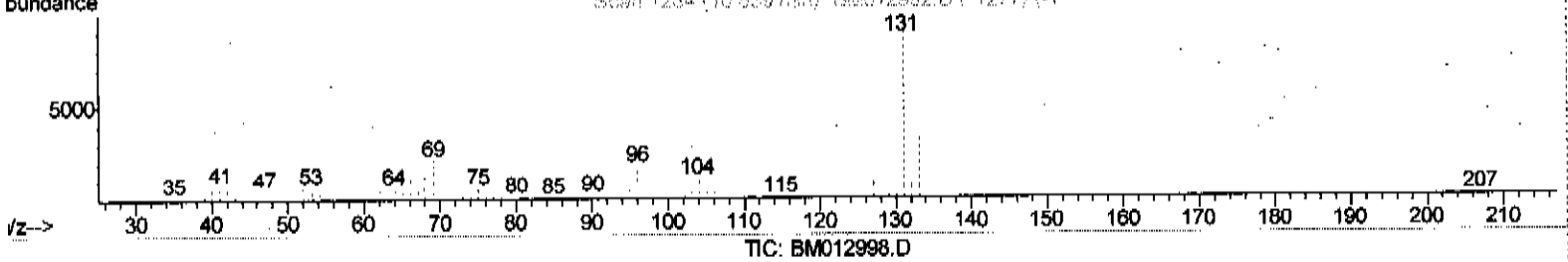
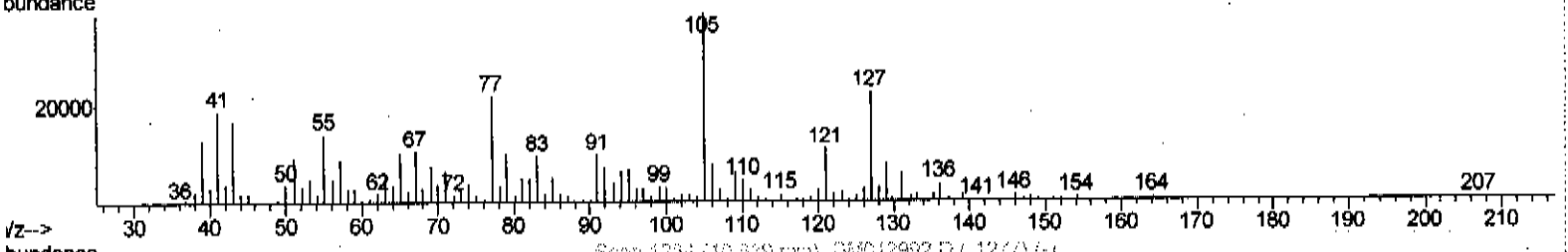
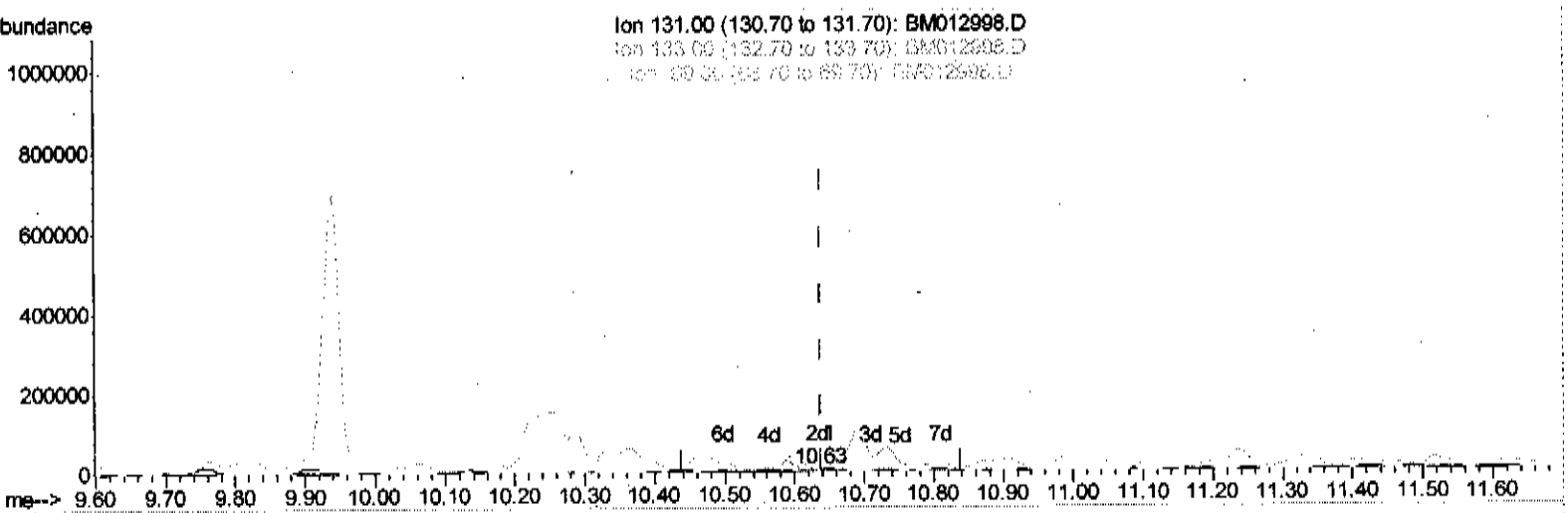
Ion	Exp%	Act%
131.00	100	100
133.00	31.40	46.80#
69.00	24.30	276.11#
0.00	0.00	0.00

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(29) 4-Chloroaniline-d4 (S)

10.633min (-0.006) 1.63ng/ul m *34 11/21/17*

response 17325

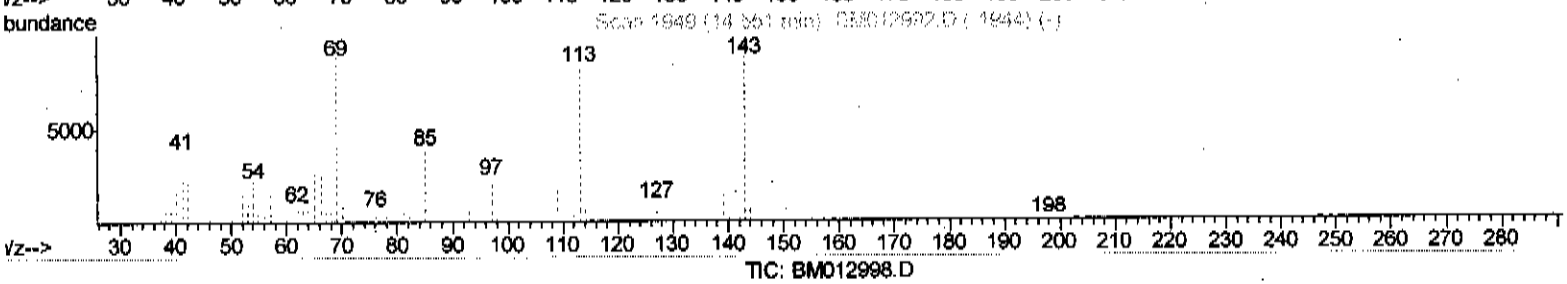
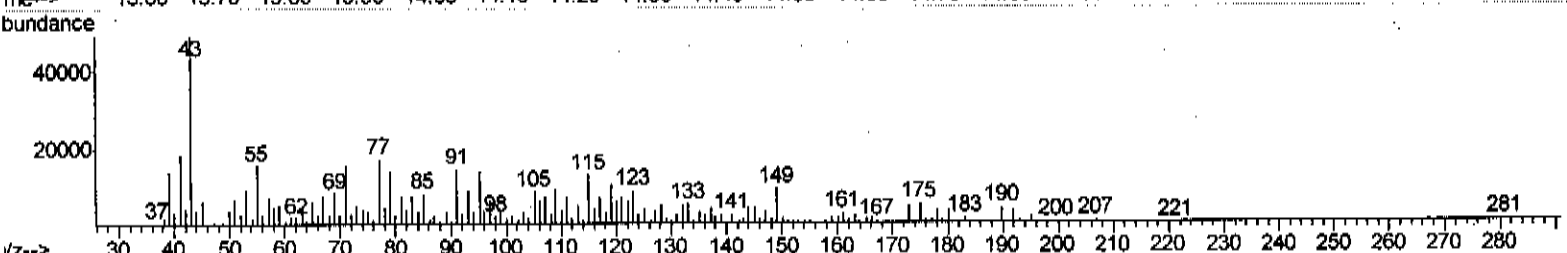
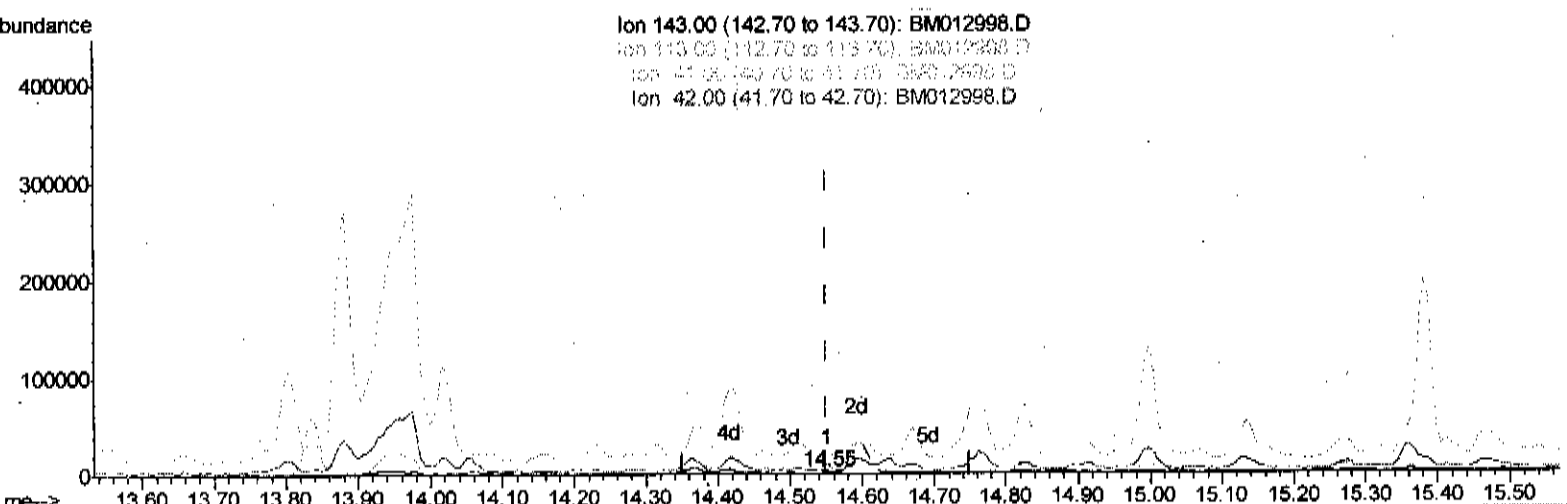
Ion	Exp%	Act%
131.00	100	100
133.00	31.40	25.68
69.00	24.30	128.12#
0.00	0.00	0.00

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Manual Integrations
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 SOHIL
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Quant Time: Nov 17 22:43:09 2017
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(51) 4-Nitrophenol-d4 (S)
 14.551min (+0.000) 0.20ng/ul
 response 970

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	310.10#
41.00	34.80	1161.11#
42.00	20.50	283.40#

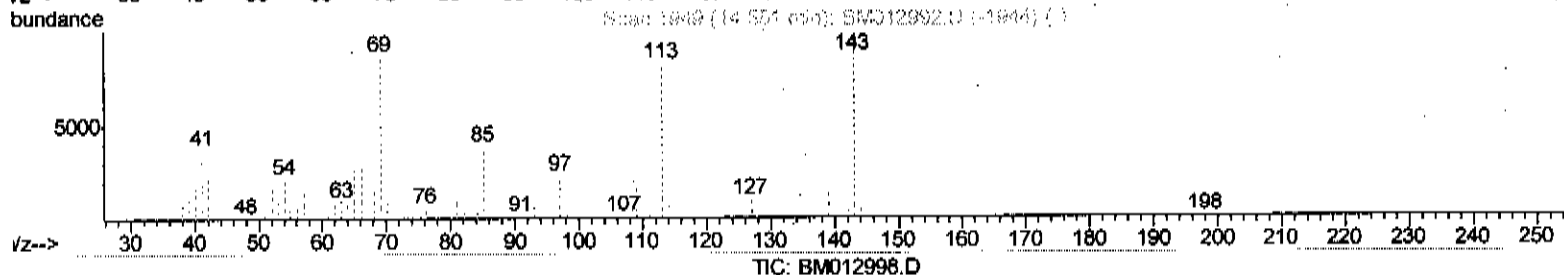
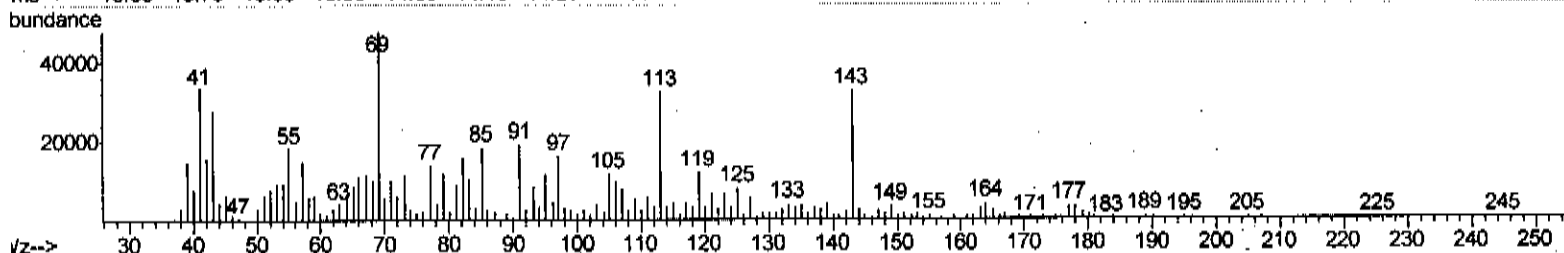
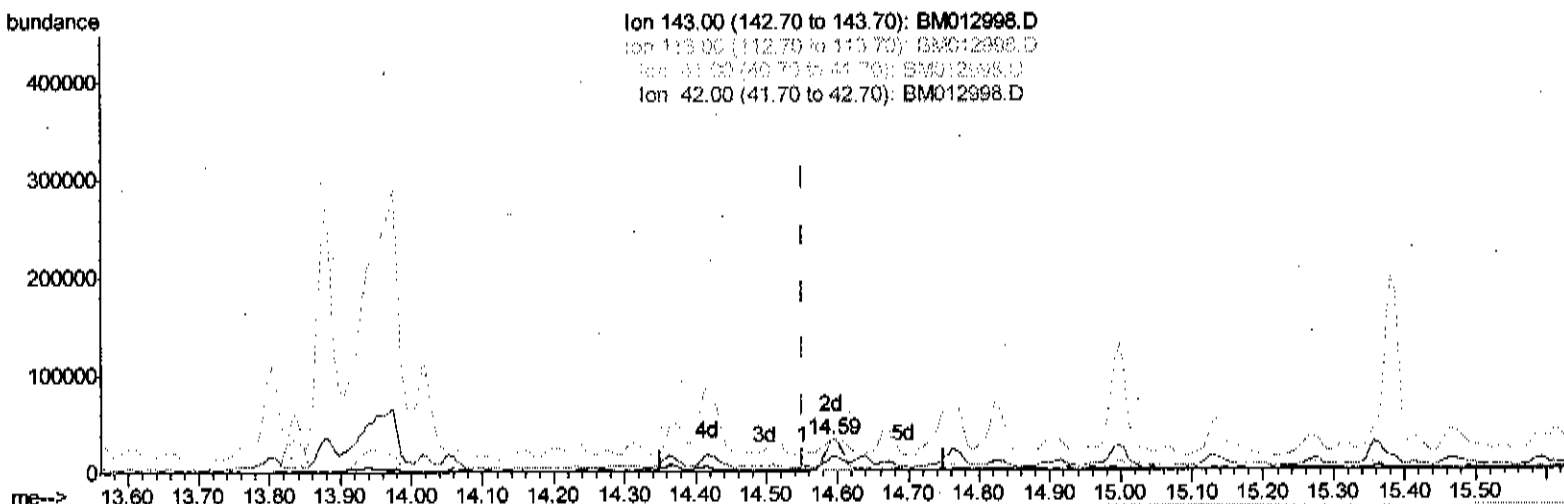
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(51) 4-Nitrophenol-d4 (S)

14.592min (+0.041) 10.56ng/ul m

response 52407

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	99.78
41.00	34.80	102.68#
42.00	20.50	49.38#

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Internal Standards	R.T.	QI on	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	147321	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	592057	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	373001	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.11	188	833357	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	904534	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	921005	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QI on	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.25	96	30040	9.45	ng/uL	0.00
5) Phenol-d5	6.92	99	107886	8.45	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.06	67	237661	32.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	289723	28.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	198240	18.96	ng/ul	0.01
19) Nitrobenzene-d5	8.87	128	165830	39.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	177247	44.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	340769	33.45	ng/ul	0.01
29) 4-Chloroaniline-d4	10.63	131	17325m	1.63	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	1176086	35.95	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	1417201	33.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	52407m	10.56	ng/ul	0.04
57) Fluorene-d10	15.36	176	990678	35.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	172234	47.67	ng/ul	0.00
70) Anthracene-d10	17.21	188	1569130	36.78	ng/ul	0.00
76) Pvrene-d10	19.50	212	1701615	36.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	1792723	38.38	ng/ul	0.00

Target Compounds	R.T.	QI on	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.29	88	42193	12.08	ng/uL#	66
6) Phenol	6.95	94	102644	8.15	ng/ul#	73
8) Bis(2-Chloroethyl)ether	7.16	93	41825	4.41	ng/ul	89
21) Isophorone	9.45	82	59514	2.75	ng/ul#	67
24) 2,4-Dimethylphenol	9.70	107	386232	33.61	ng/ul	89
28) Naphthalene	10.56	128	393840	12.91	ng/ul	99
30) 4-Chloroaniline	10.62	127	66996	6.56	ng/ul	96
44) Dimethylphthalate	13.83	163	53858	1.72	ng/ul#	91
56) Diethylphthalate	15.20	149	517994	16.38	ng/ul	100

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