

Quantitation Report (QT Reviewed)

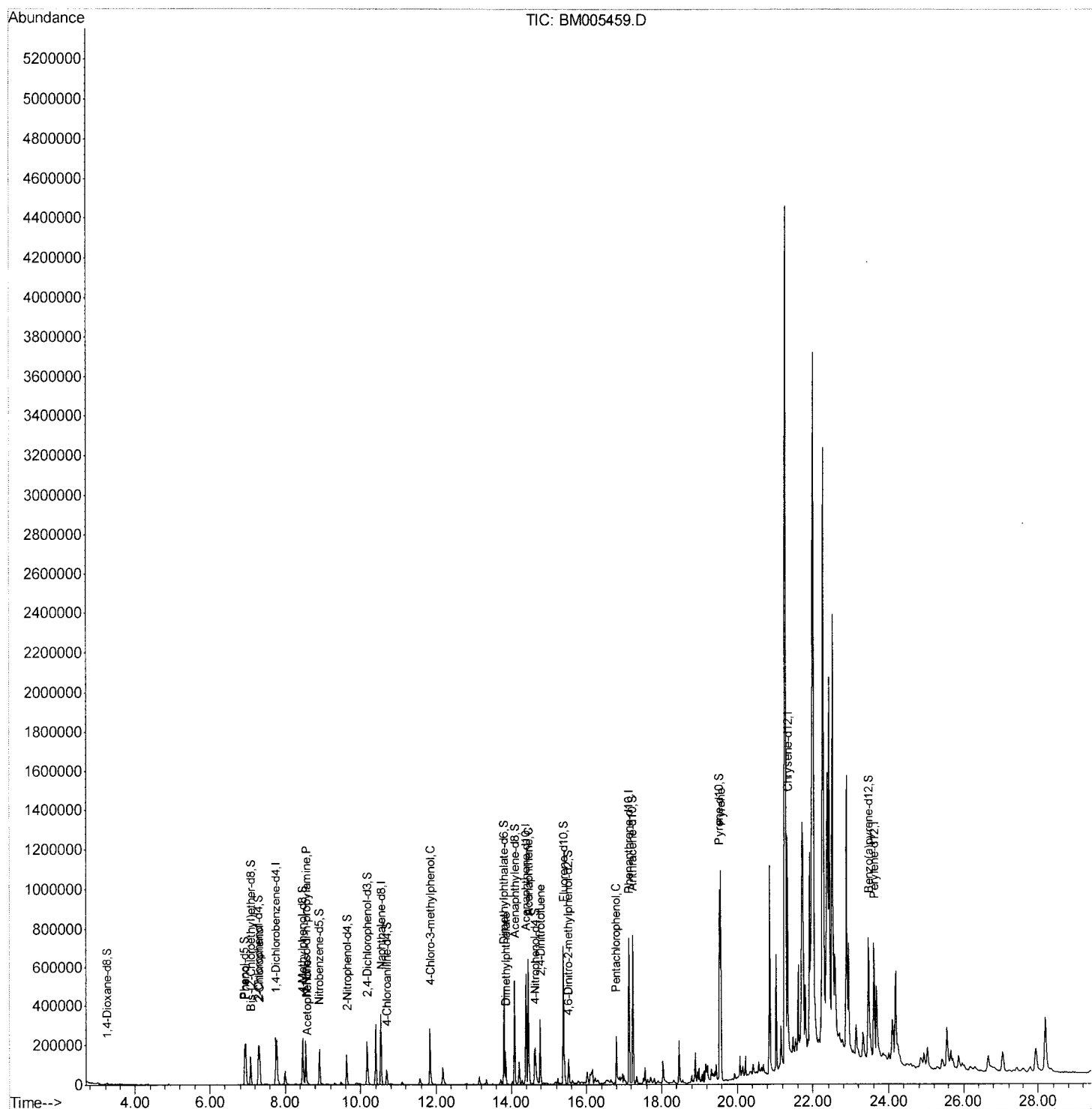
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
 Data File : BM005459.D
 Acq On : 14 May 2016 10:36
 Operator : UM/SJ
 Sample : H2834-14MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 H4061MS

Manual Integrations
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 5/16/2016 7:02:02 PM

Quant Time: May 16 04:12:48 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 14 00:15:57 2016
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Quantitation Report (Qedit)

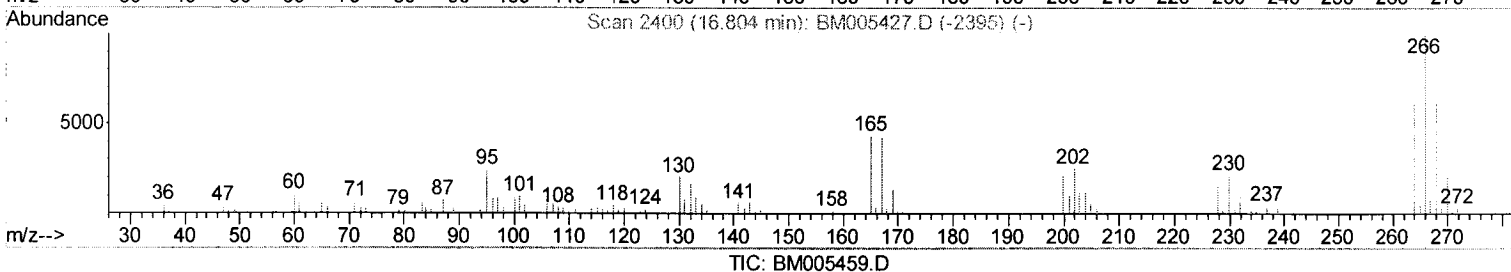
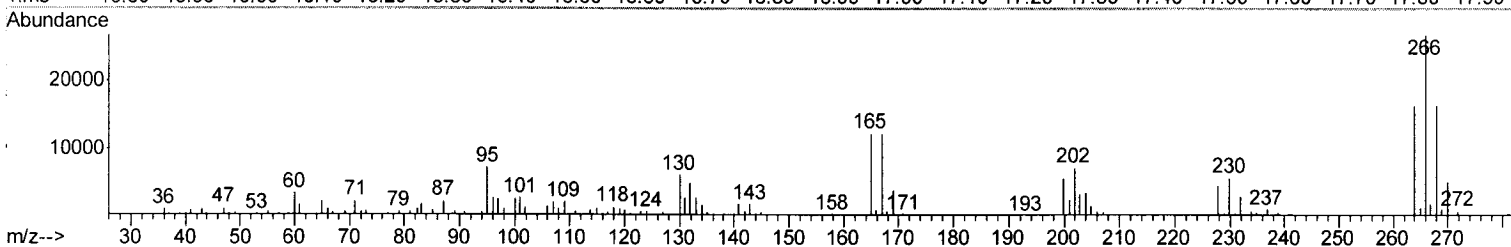
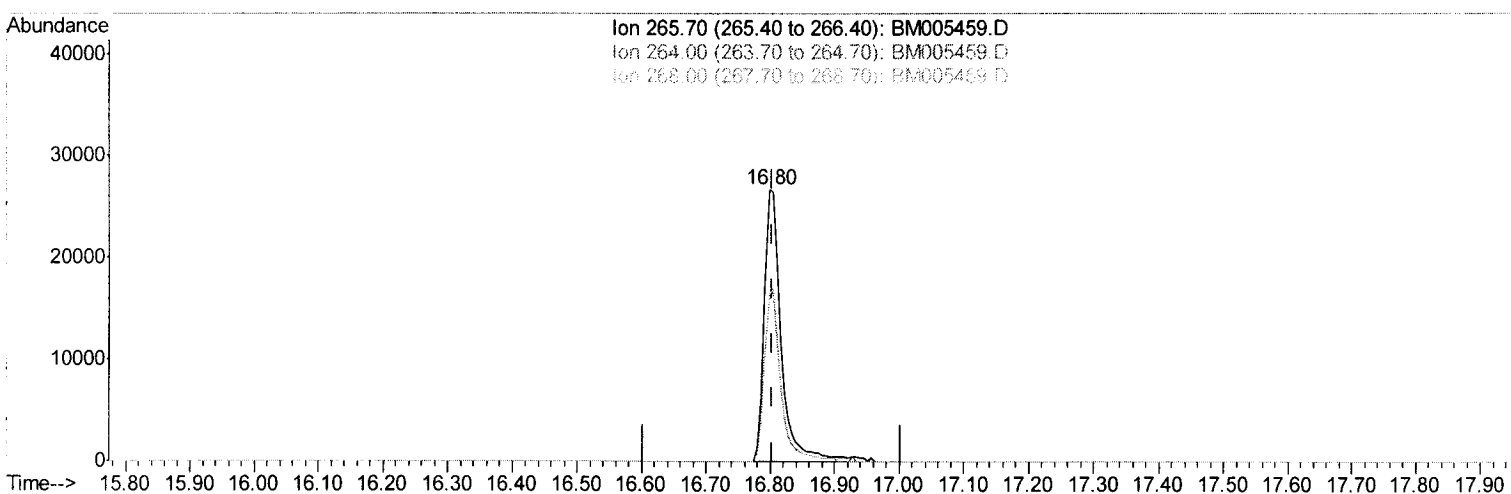
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TIC: BM005459.D

(68) Pentachlorophenol (C)

16.798min (-0.006) 18.21ng/ul m

response 48363

Ion	Exp%	Act%
265.70	100	100
264.00	65.00	61.72
268.00	66.30	61.37
0.00	0.00	0.00

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Quantitation Report (Qedit)

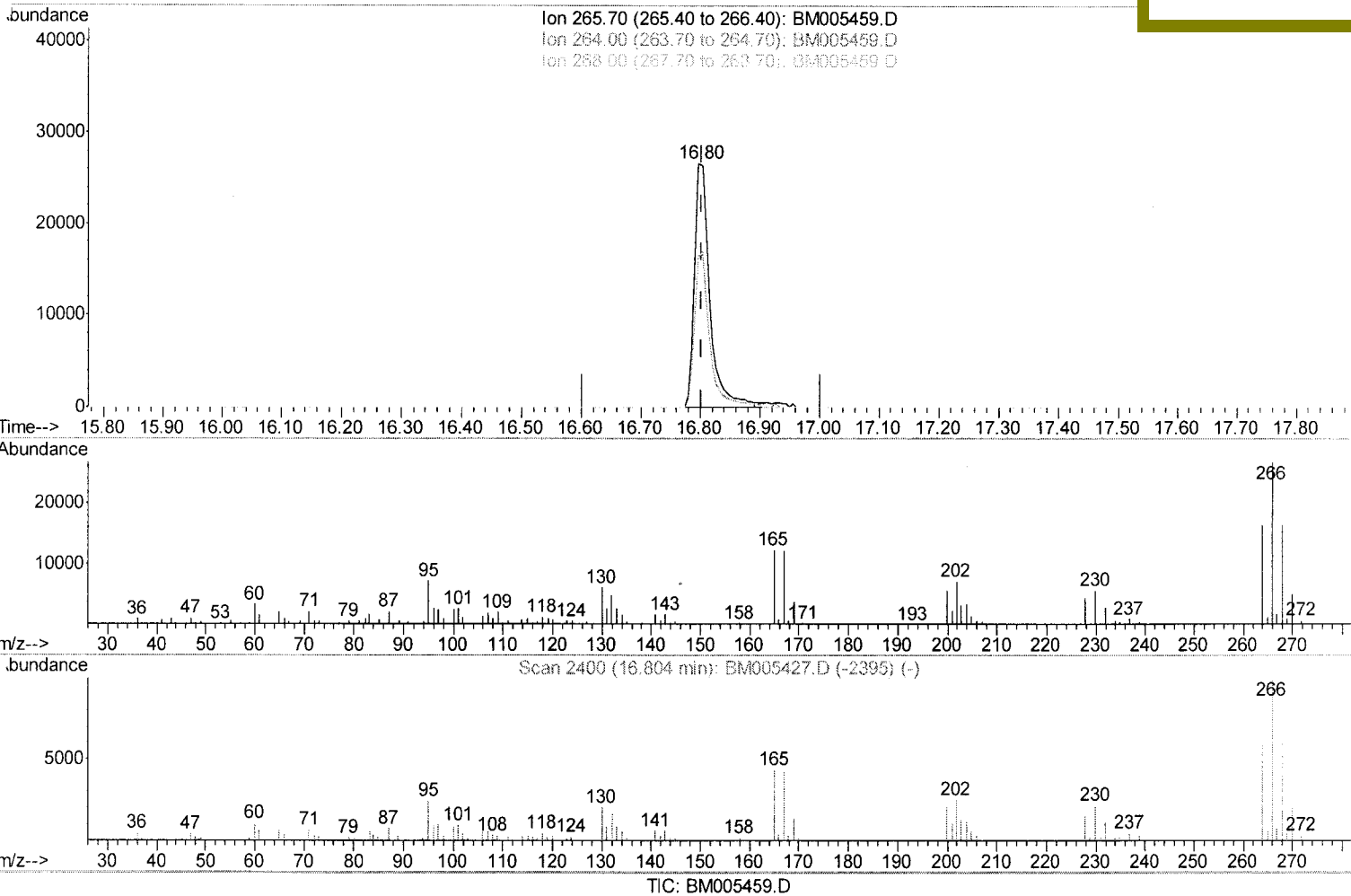
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(68) Pentachlorophenol (C)

16.798min (-0.006) 17.69ng/ul

response 46960

Ion	Exp%	Act%
265.70	100	100
264.00	65.00	61.72
268.00	66.30	61.37
0.00	0.00	0.00

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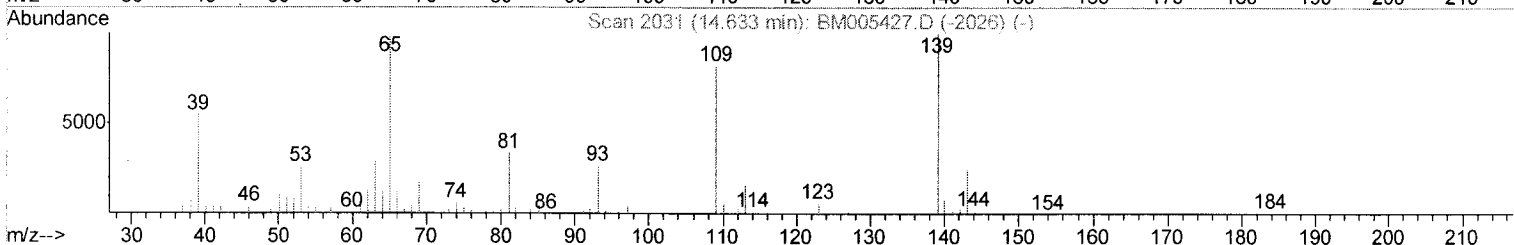
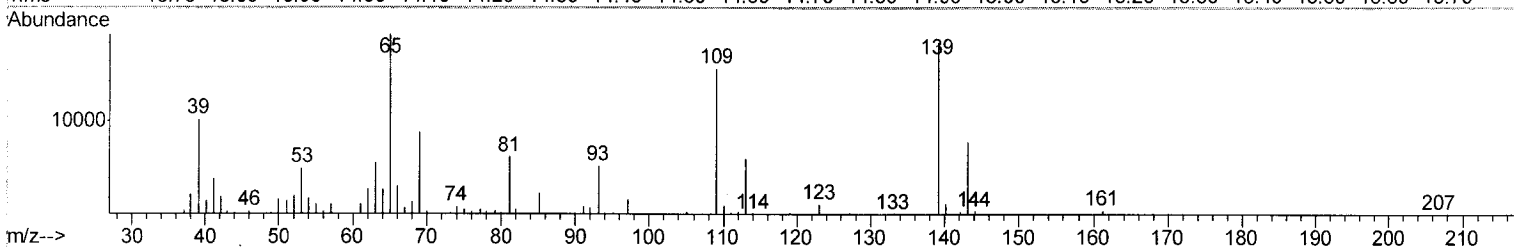
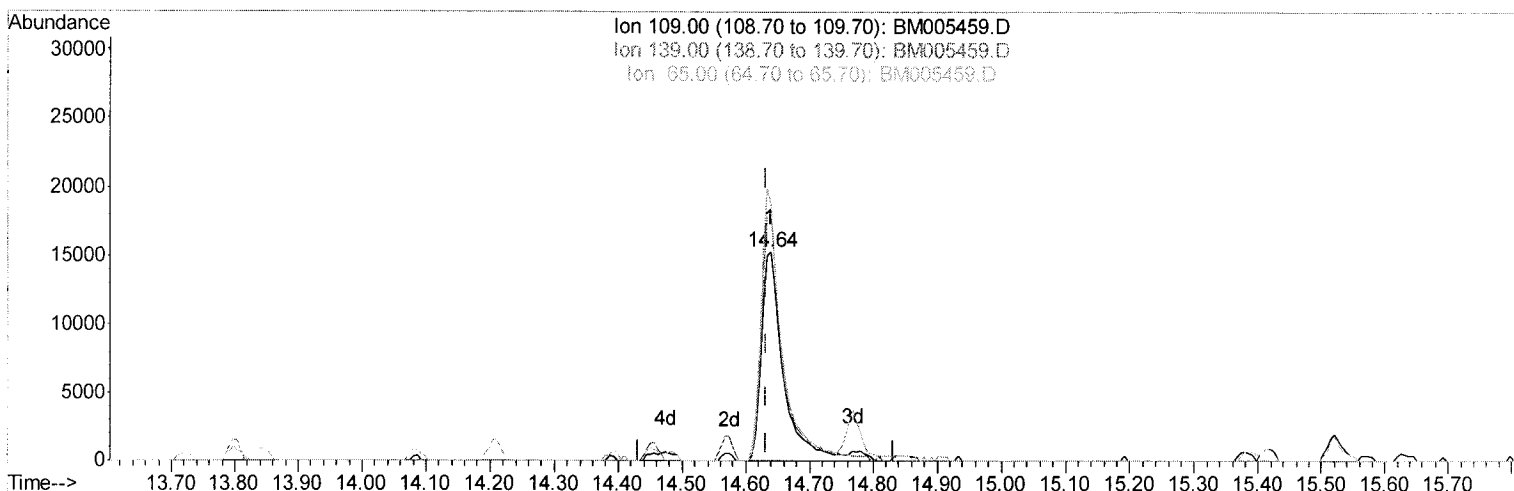
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TIC: BM005459.D

(52) 4-Nitrophenol

14.639min (+0.006) 16.62ng/ul m

response 38251

Ion	Exp%	Act%
109.00	100	100
139.00	129.50	118.33
65.00	130.90	122.98
0.00	0.00	0.00

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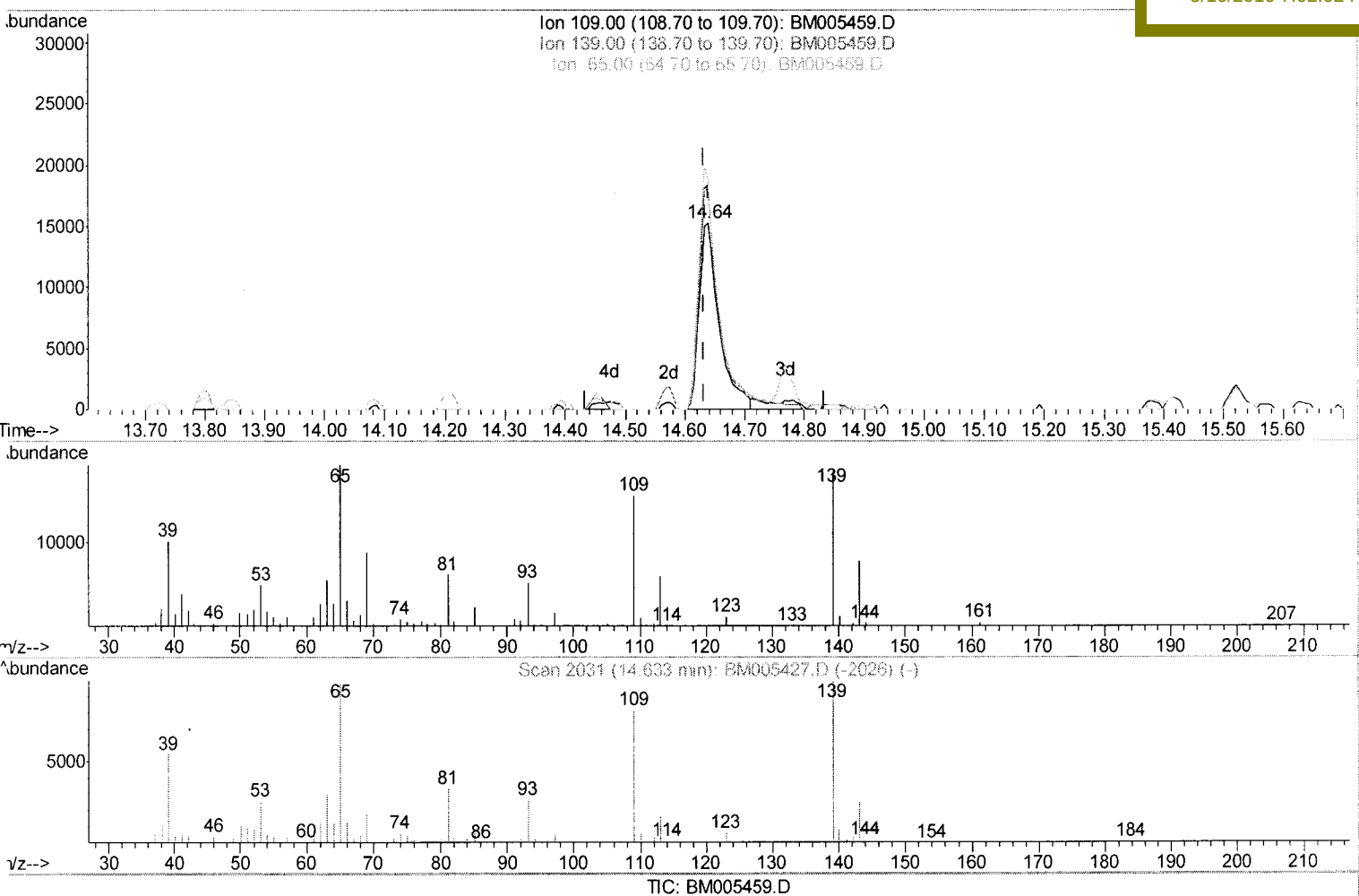
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(52) 4-Nitrophenol

14.639min (+0.006) 15.32ng/ul

response 35270

Ion	Exp%	Act%
109.00	100	100
139.00	129.50	118.33
65.00	130.90	122.98
0.00	0.00	0.00

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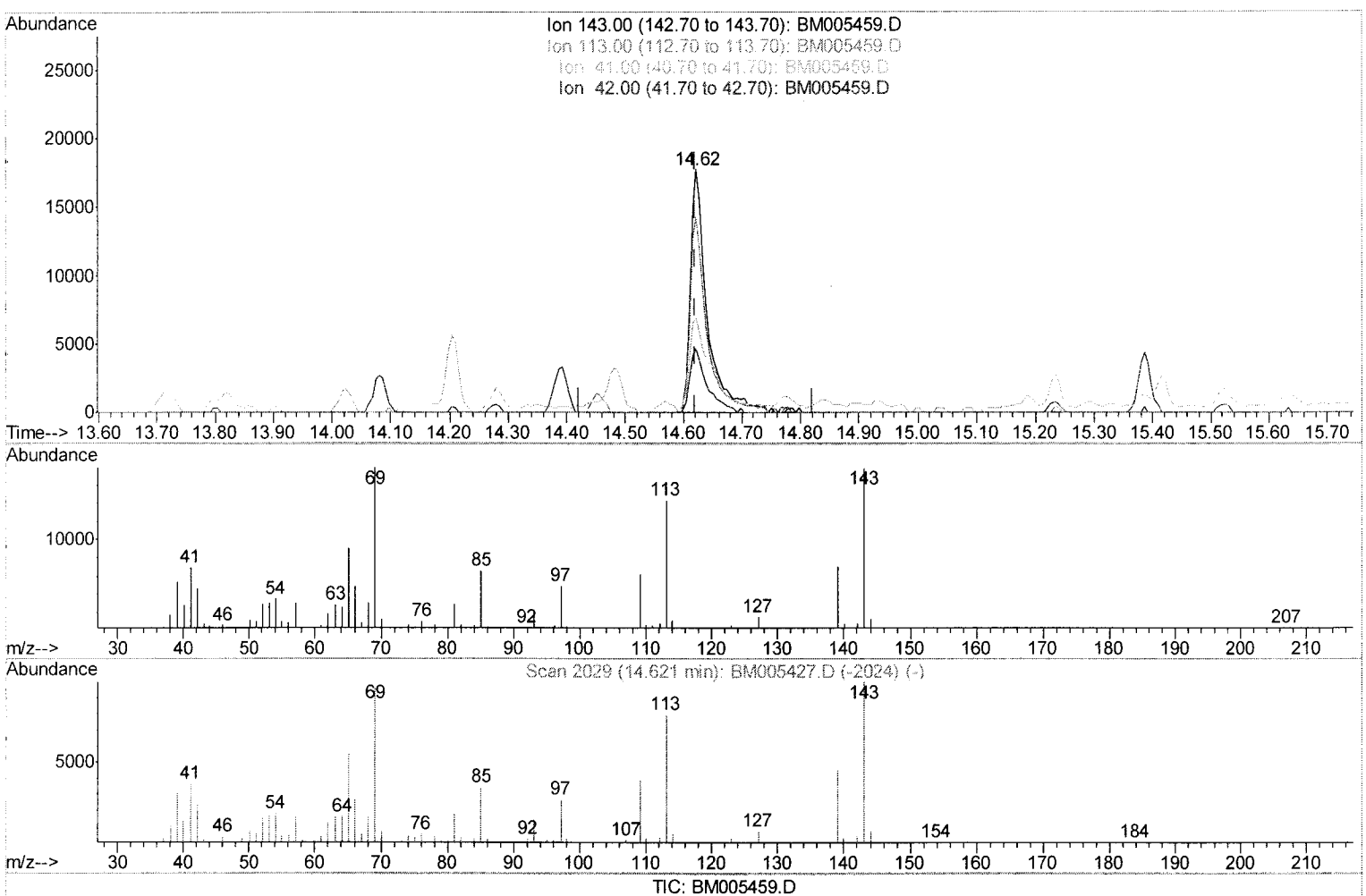
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 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 H4061MS

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(51) 4-Nitrophenol-d4 (S)

14.621min (-0.000) 12.97ng/ul m

response 35903

Ion	Exp%	Act%
143.00	100	100
113.00	75.60	80.63
41.00	38.10	39.13
42.00	26.00	26.37

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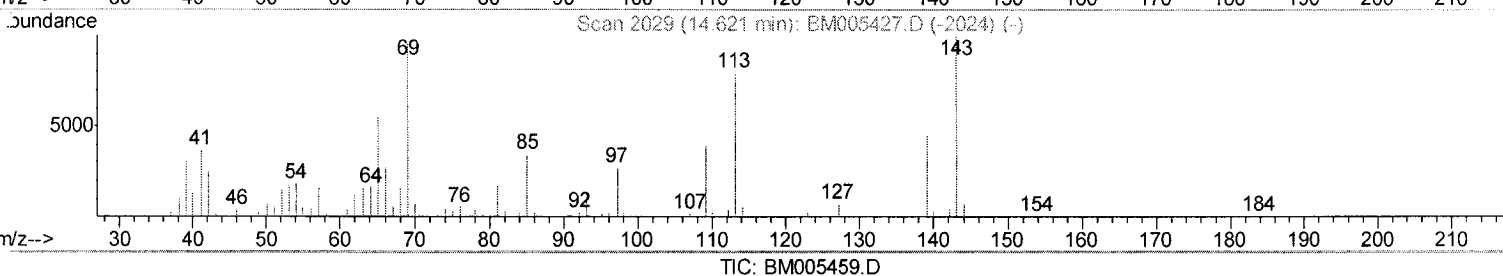
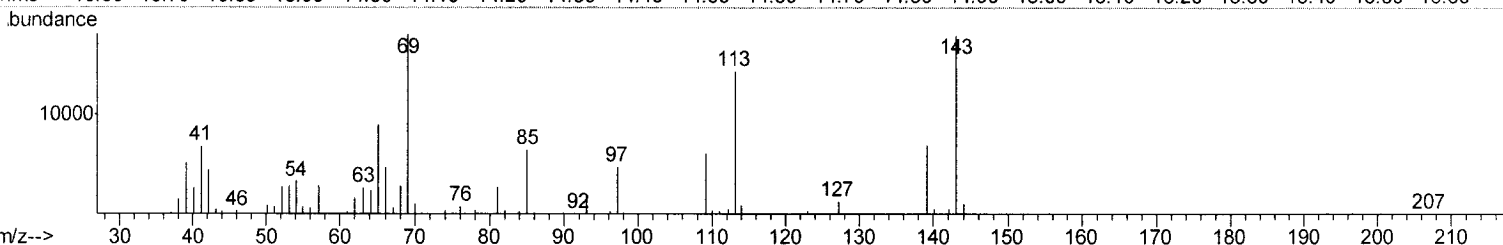
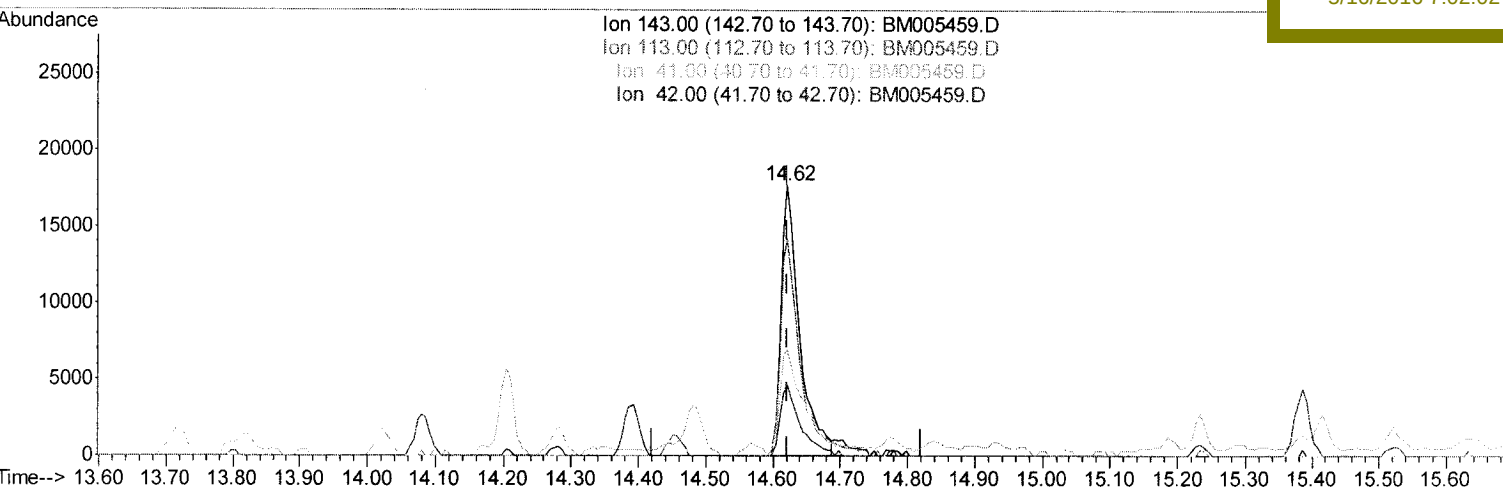
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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(51) 4-Nitrophenol-d4 (S)

14.621min (-0.000) 12.21ng/ul

response 33803

Ion	Exp%	Act%
143.00	100	100
113.00	75.60	80.63
41.00	38.10	39.13
42.00	26.00	26.37

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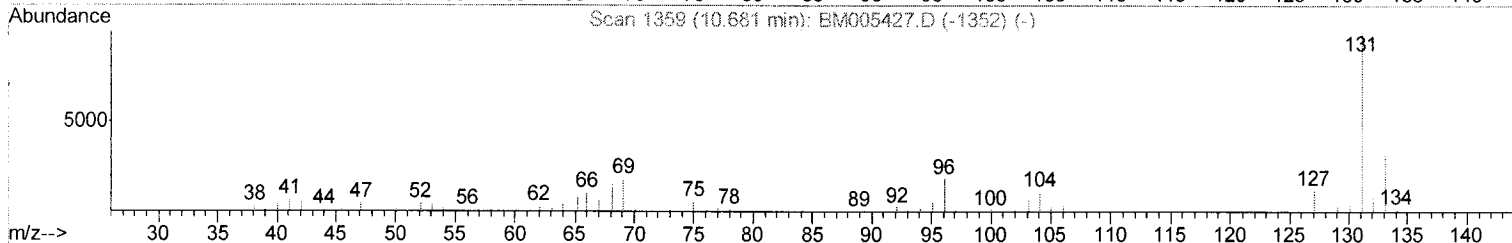
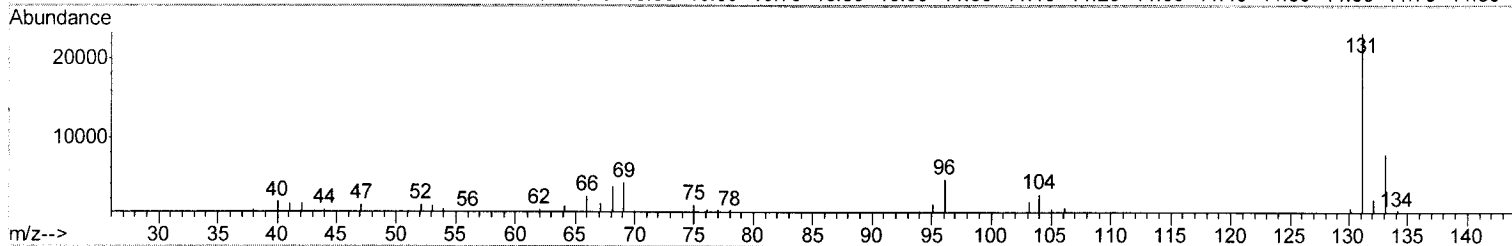
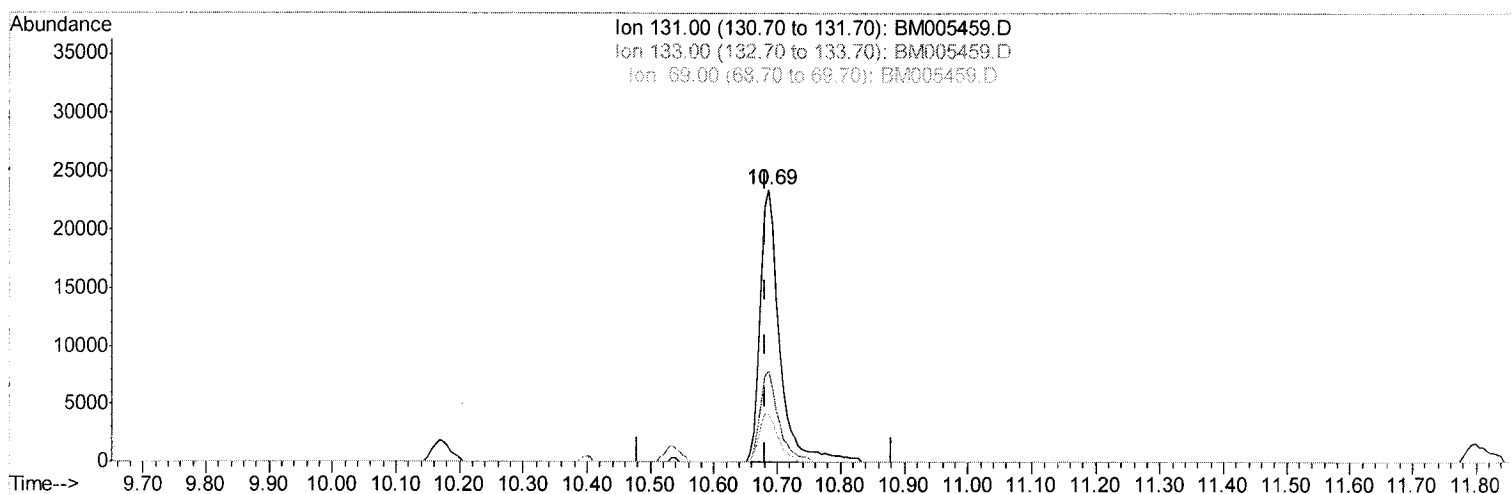
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TIC: BM005459.D

(29) 4-Chloroaniline-d4 (S)

10.686min (+0.006) 9.40ng/ul m

response 50393

Ion Exp% Act%

131.00 100 100

133.00 32.30 33.49

69.00 19.20 17.52

0.00 0.00 0.00

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Quantitation Report (Qedit)

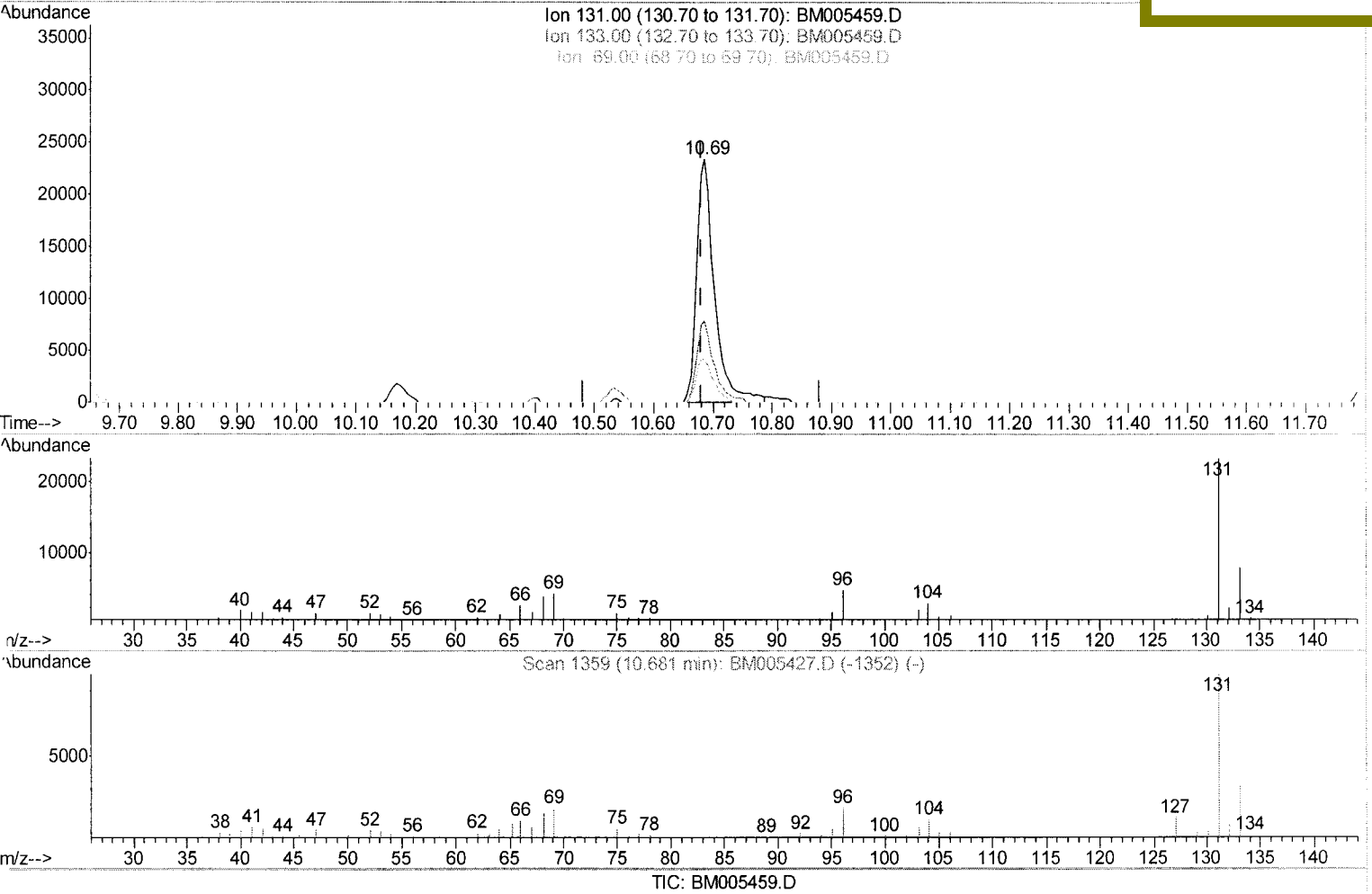
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(29) 4-Chloroaniline-d4 (S)

10.686min (+0.006) 9.21ng/ul

response 49386

Ion	Exp%	Act%
131.00	100	100
133.00	32.30	33.49
69.00	19.20	17.52
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	7.75	152	63562	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	296549	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	189197	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	444383	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	518205	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	436350	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	4725	3.50	ng/uL	0.00
5) Phenol-d5	6.93	99	112240	19.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	66853	20.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	89371	20.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	93488	19.62	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	45389	21.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	51464	21.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	90811	20.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	50393m	9.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	326810	21.55	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	378947	21.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	35903m	12.97	ng/ul	0.00
57) Fluorene-d10	15.39	176	270481	20.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	28885	11.55	ng/ul	0.00
70) Anthracene-d10	17.24	188	425152	21.64	ng/ul	0.00
76) Pyrene-d10	19.54	212	518689	21.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	420676	21.78	ng/ul	0.00

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Target Compounds

					Qvalue
6) Phenol	6.96	94	117588	19.74	ng/ul 98
10) 2-Chlorophenol	7.32	128	87966	19.75	ng/ul 96
14) Acetophenone	8.58	105	8430	1.19	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.55	70	85877	23.28	ng/ul 99
33) 4-Chloro-3-methylphenol	11.83	107	115439	21.10	ng/ul 98
44) Dimethylphthalate	13.84	163	105097	6.94	ng/ul 99
49) Acenaphthene	14.46	153	257384	20.75	ng/ul 99
52) 4-Nitrophenol	14.64	109	38251m	16.62	ng/ul 99
54) 2,4-Dinitrotoluene	14.77	165	94155	21.13	ng/ul 99
68) Pentachlorophenol	16.80	266	48363m	18.21	ng/ul 99
77) Pyrene	19.57	202	655834	21.82	ng/ul 99

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