

Quantitation Report (QT Reviewed)

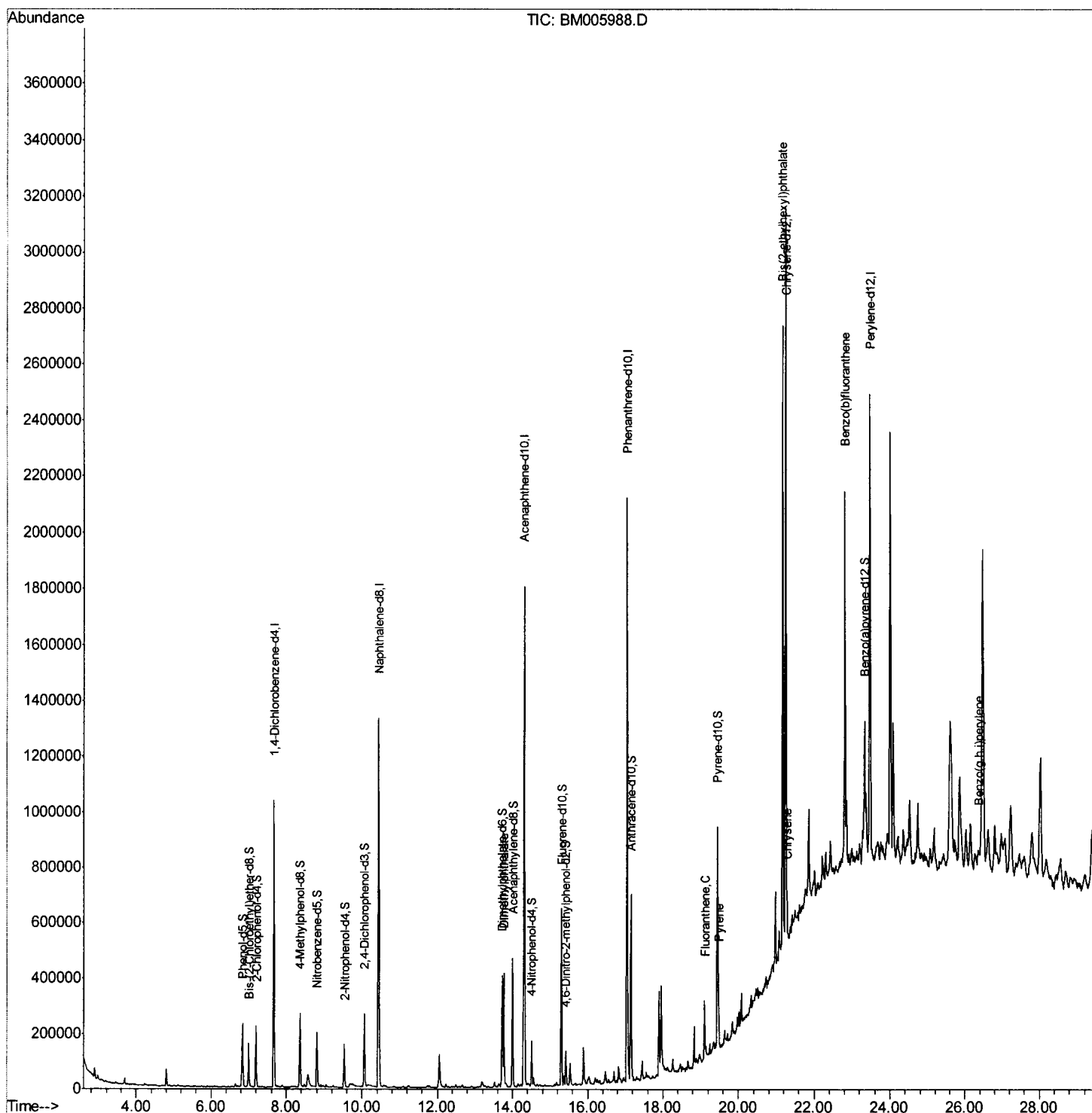
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
 Data File : BM005988.D
 Acq On : 25 Jun 2016 04:37
 Operator : UM/SJ
 Sample : H3612-12 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 D9Z30

Manual Integration

Quant Time: Jun 27 03:11:56 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 24 23:55:23 2016
 Response via : Initial Calibration

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Quantitation Report (Qedit)

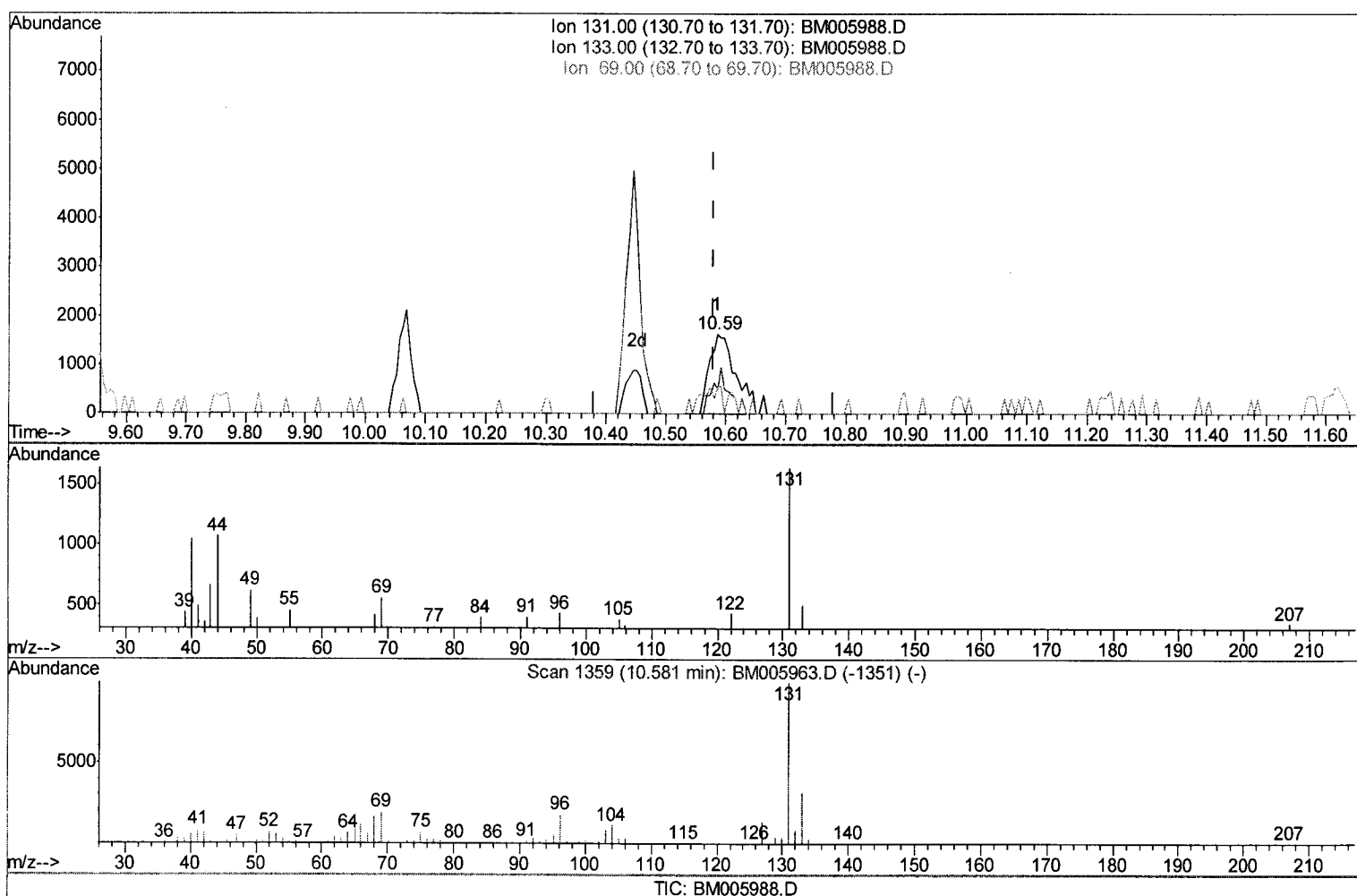
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Quant Time: Jun 27 02:20:21 2016
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APPROVED
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(29) 4-Chloroaniline-d4 (S)

10.586min (+0.006) 0.27ng/ul m

response 4904

U.M
 06/28/16

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	30.62
69.00	19.30	34.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

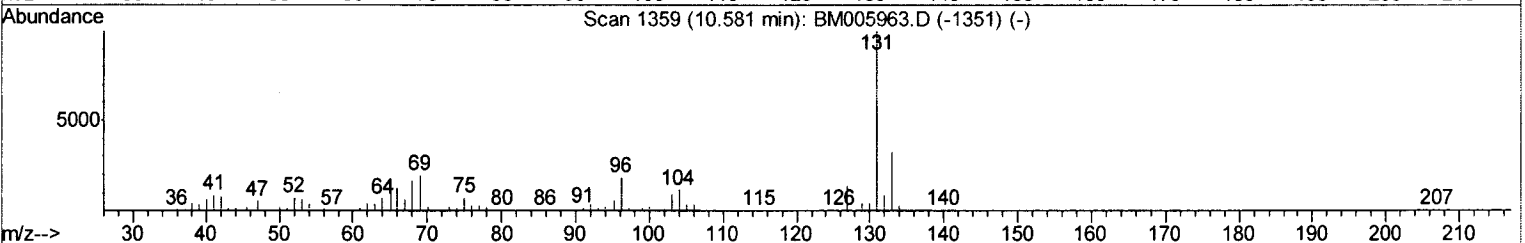
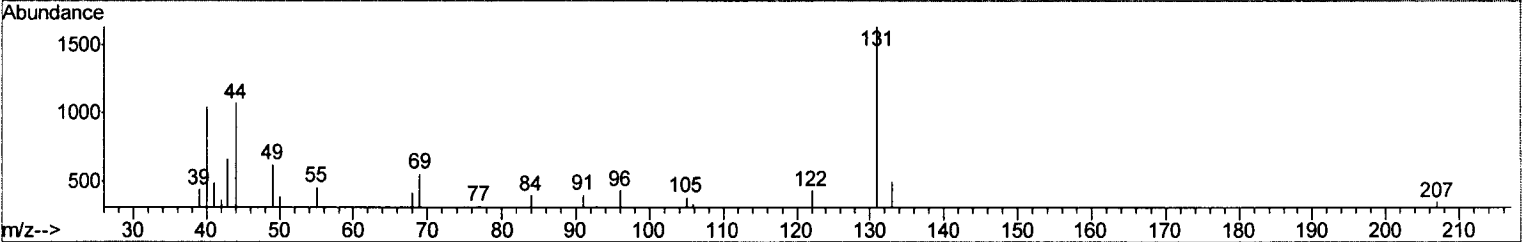
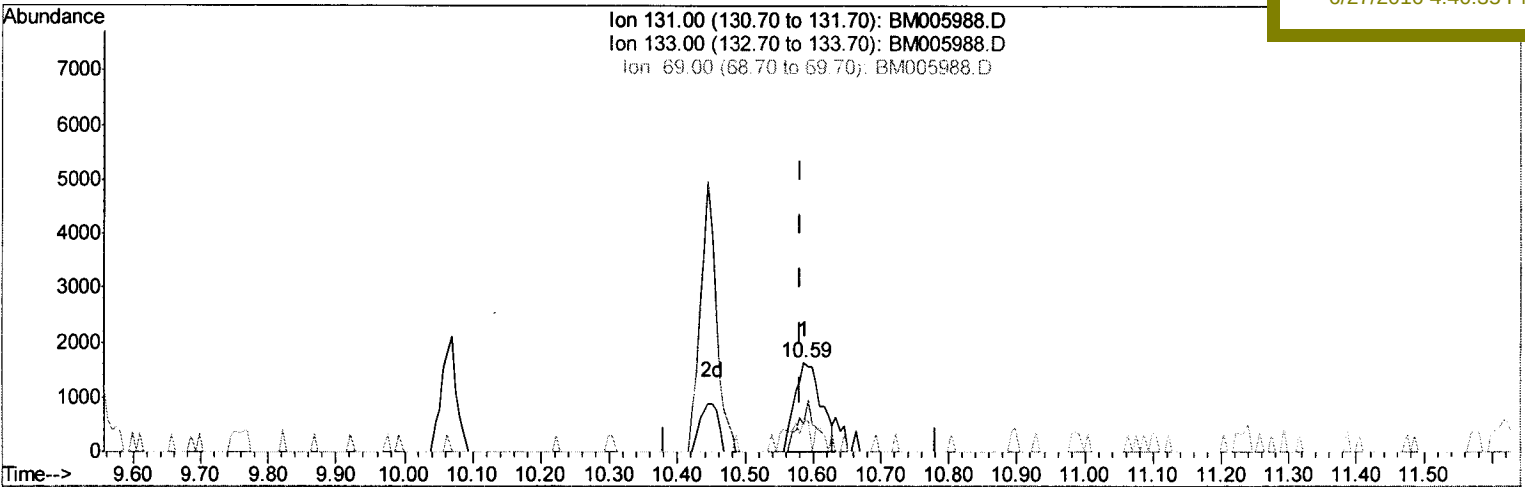
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Manual Integration

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TIC: BM005988.D

(29) 4-Chloroaniline-d4 (S)
 10.586min (+0.006) 0.24ng/ul
 response 4387

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	30.62
69.00	19.30	34.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

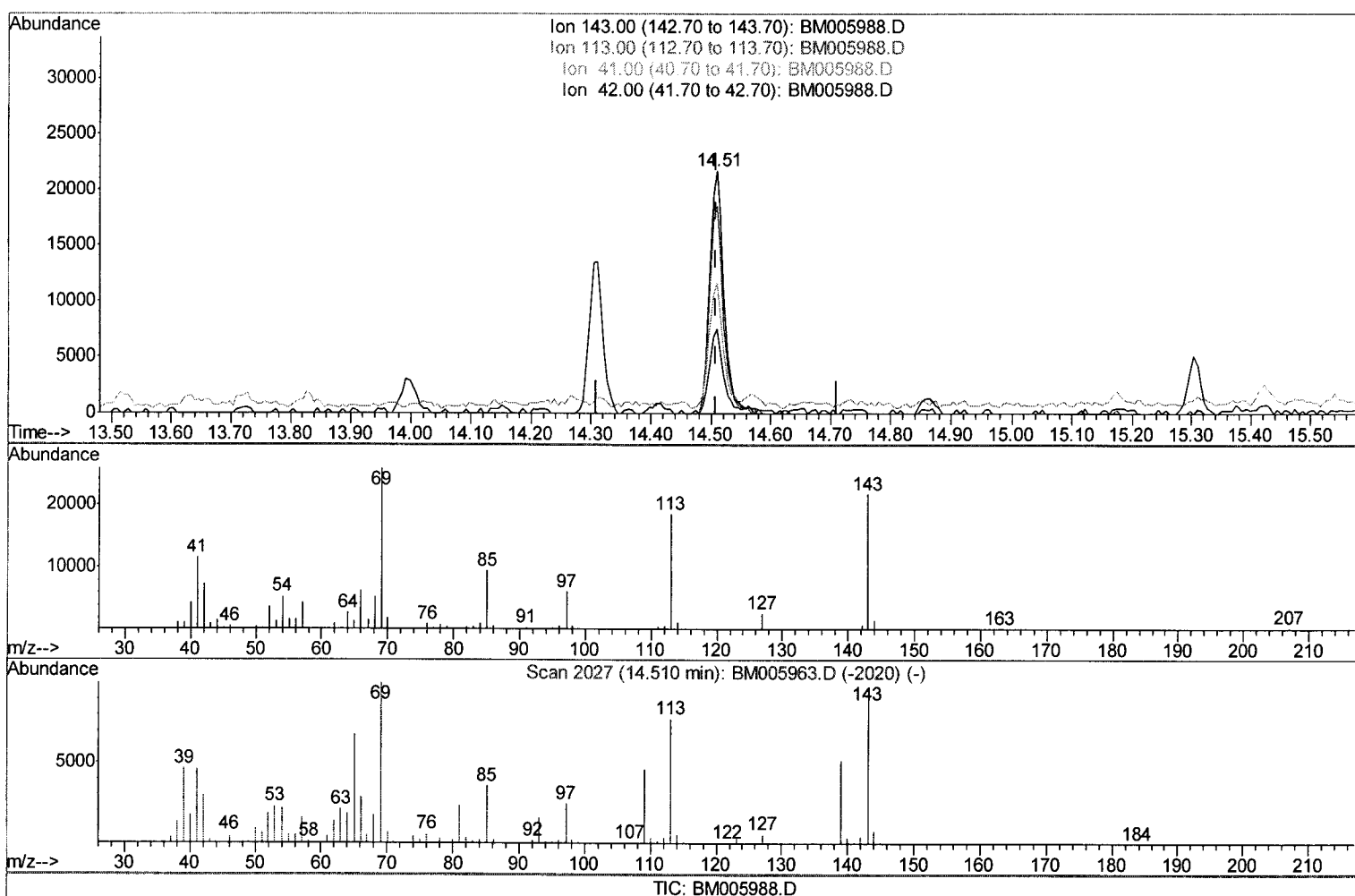
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(51) 4-Nitrophenol-d4 (S)

14.510min (-0.000) 3.86ng/ul m

response 35081

Ion Exp% Act%

143.00 100 100

113.00 83.60 85.65

41.00 48.10 53.57

42.00 32.50 34.45

U.M
 06/28/16

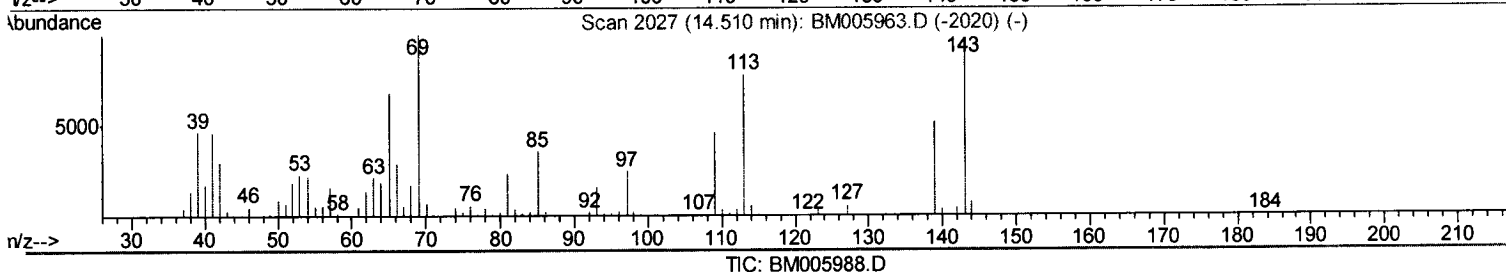
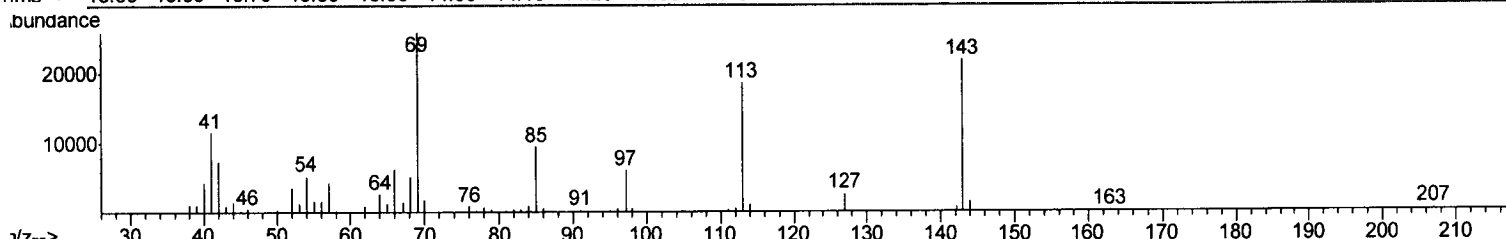
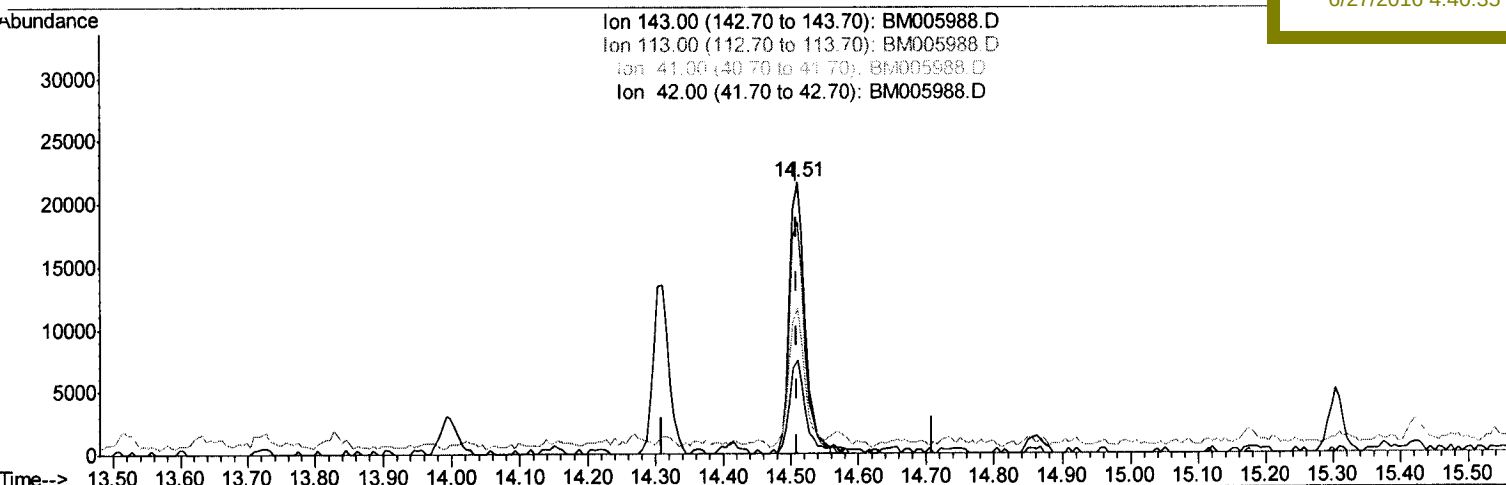
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(51) 4-Nitrophenol-d4 (S)

14.510min (-0.000) 3.82ng/ul

response 34672

Ion	Exp%	Act%
143.00	100	100
113.00	83.60	85.65
41.00	48.10	53.57
42.00	32.50	34.45

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	258695	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1115007	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	584706	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1248274	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	1274888	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	1233682	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	2164	0.33	ng/uL	0.00
5) Phenol-d5	6.83	99	122461	5.50	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.00	67	71211	5.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	90928	5.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	93155	5.34	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	42757	5.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	44586	5.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	89010	5.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	4904m	0.27	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	266987	5.75	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	331506	5.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	35081m	3.86	ng/ul	0.00
57) Fluorene-d10	15.30	176	240756	6.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	22298	3.59	ng/ul	0.00
70) Anthracene-d10	17.16	188	361648	6.36	ng/ul	0.00
76) Pyrene-d10	19.45	212	398019	6.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	343731	6.18	ng/ul	0.00

Target Compounds						Qvalue
44) Dimethylphthalate	13.77	163	258603	5.52	ng/ul	99
74) Fluoranthene	19.12	202	120402	1.62	ng/ul	98
77) Pyrene	19.48	202	107166	1.37	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.17	149	760294	16.65	ng/ul	99
82) Chrysene	21.29	228	76380	1.09	ng/ul	97
85) Benzo(b)fluoranthene	22.80	252	111901	1.49	ng/ul#	78
91) Benzo(g,h,i)perylene	26.37	276	68910	1.03	ng/ul	97

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