

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
Data File : BM005432.D
Acq On : 13 May 2016 14:49
Operator : UM/SJ
Sample : H2874-11MSD

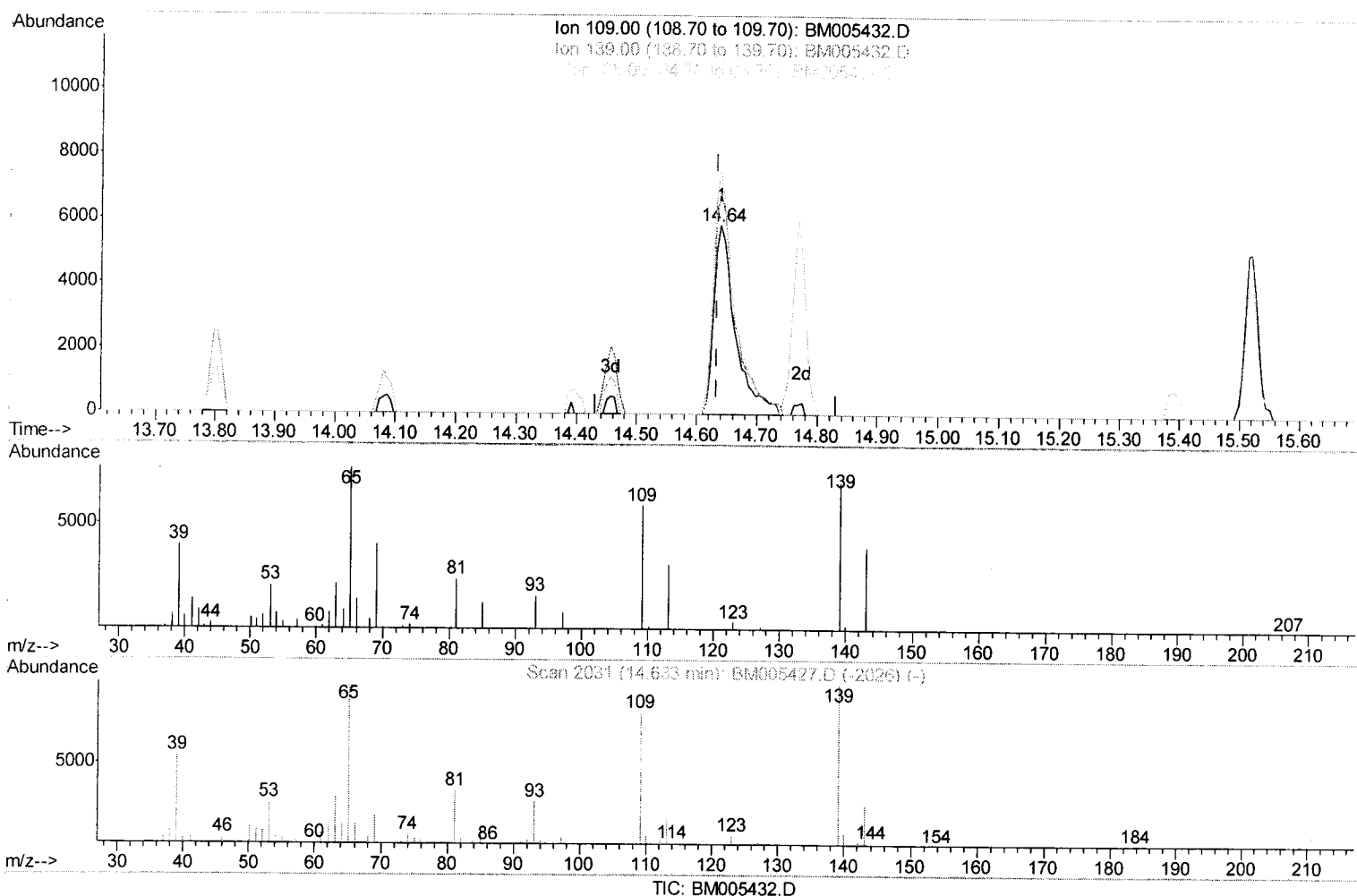
Misc :
ALS Vial : 59 Sample Multiplier: 1

Quant Time: May 14 00:20:48 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
Response via : Initial Calibration

Instrument :
BNA M
ClientSampleId :
H4113MSD

Manual Integrations
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(52) 4-Nitrophenol

14.639min (+0.006) 5.67ng/ul m

response 14581

Ion	Exp%	Act%
109.00	100	100
139.00	129.50	117.53
65.00	130.90	127.92
0.00	0.00	0.00

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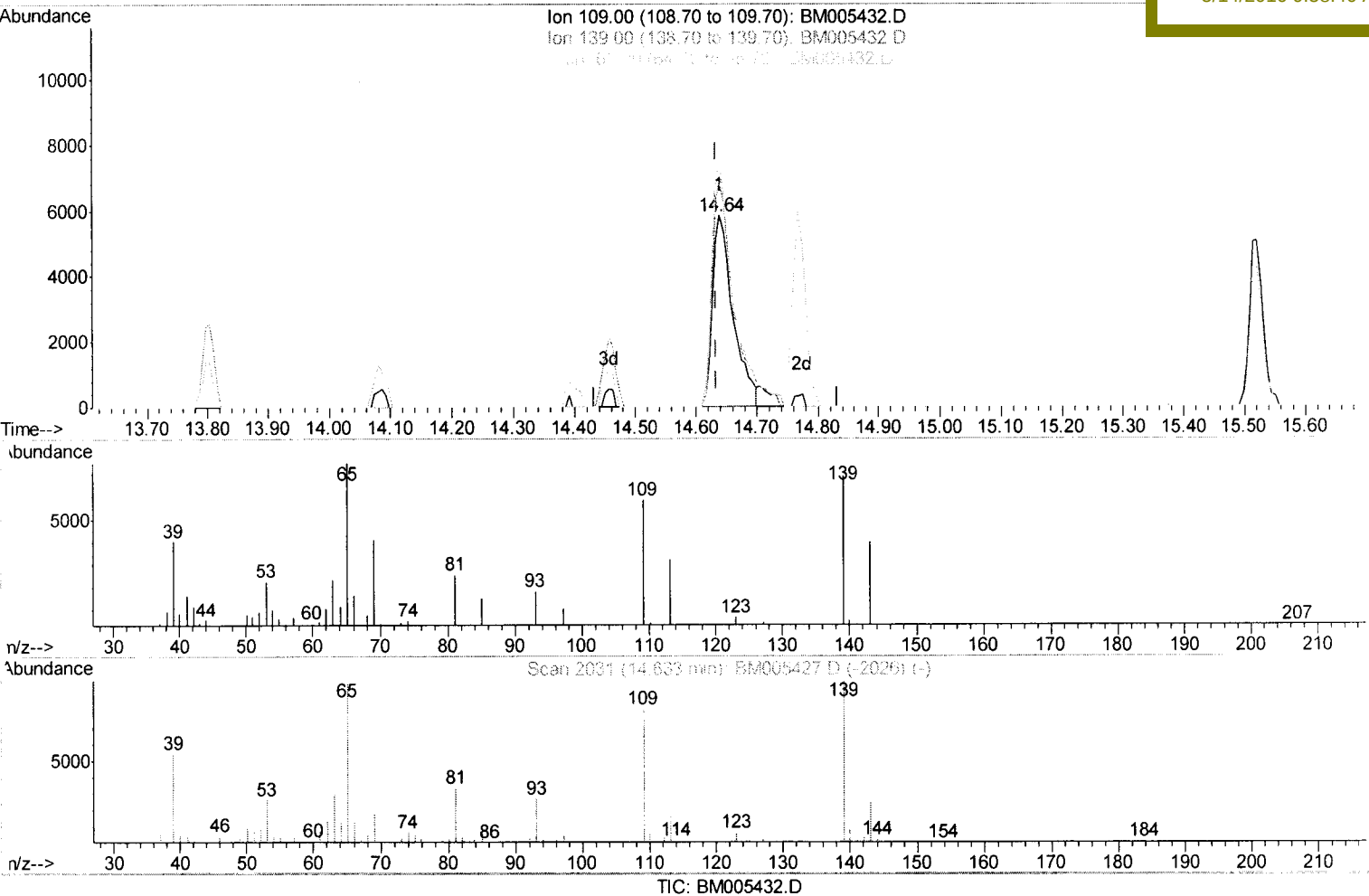
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(52) 4-Nitrophenol

14.639min (+0.006) 5.30ng/ul

response 13641

Ion	Exp%	Act%
109.00	100	100
139.00	129.50	117.53
65.00	130.90	127.92
0.00	0.00	0.00

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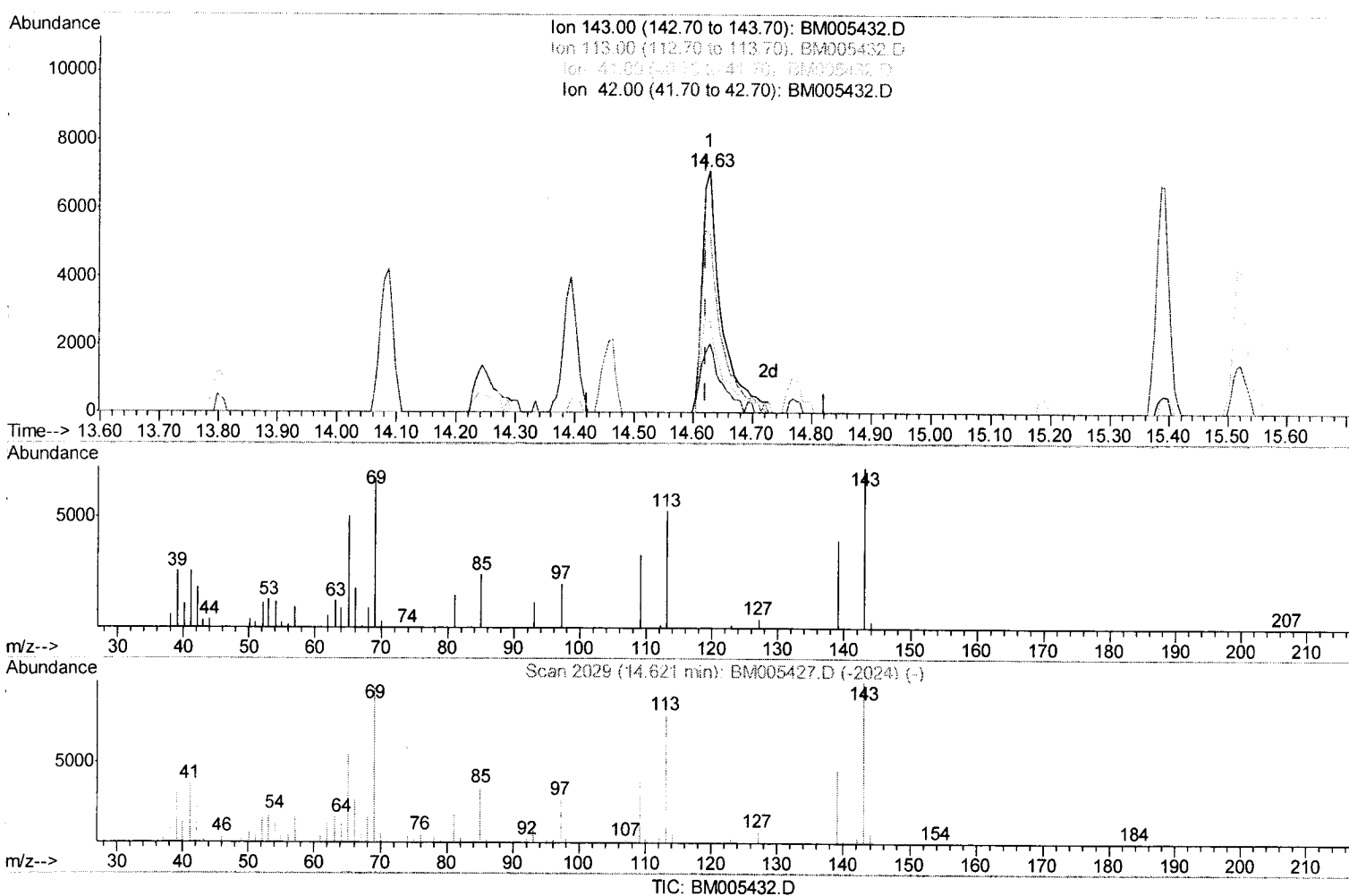
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(51) 4-Nitrophenol-d4 (S)

14.627min (+0.006) 5.12ng/ul m

response 15860

Ion	Exp%	Act%
143.00	100	100
113.00	75.60	74.23
41.00	38.10	38.24
42.00	26.00	28.61

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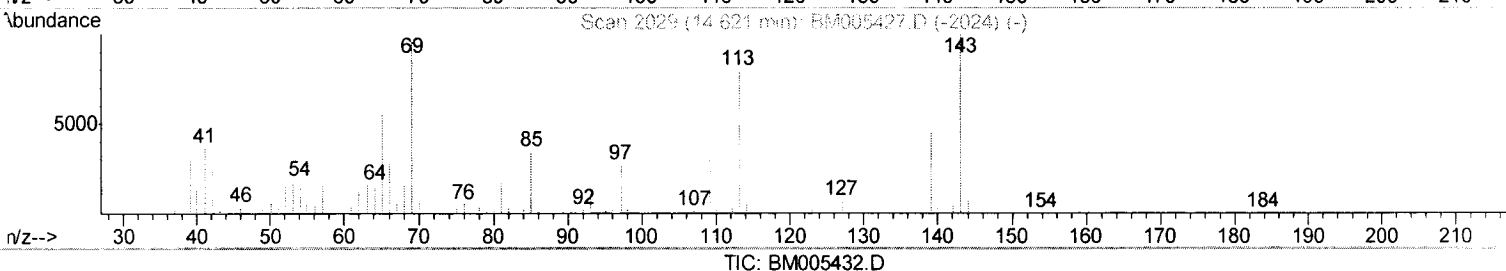
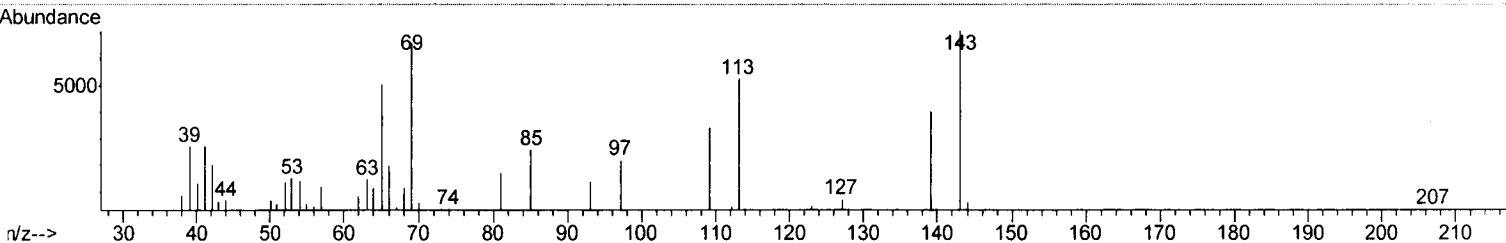
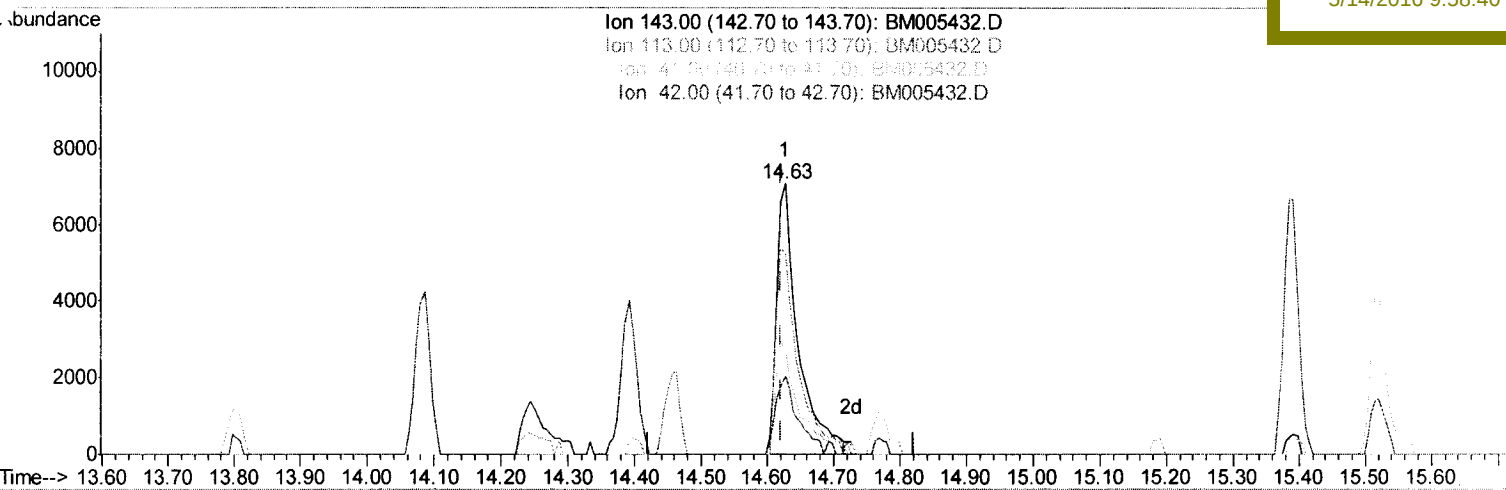
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(51) 4-Nitrophenol-d4 (S)

14.627min (+0.006) 5.05ng/ul

response 15627

Ion	Exp%	Act%
143.00	100	100
113.00	75.60	74.23
41.00	38.10	38.24
42.00	26.00	28.61

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	69588	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	328113	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	211575	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	519223	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	622010	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	524407	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	1695	1.15	ng/uL	0.00
5) Phenol-d5	6.93	99	37064	5.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	108437	30.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	115294	24.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	74536	14.29	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	76510	32.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	88088	33.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	138186	28.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	15486	2.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	536259	31.62	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	631523	31.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	15860m	5.12	ng/ul	0.00
57) Fluorene-d10	15.39	176	460842	31.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	87980	30.12	ng/ul	0.00
70) Anthracene-d10	17.24	188	738585	32.18	ng/ul	0.00
76) Pyrene-d10	19.54	212	864218	30.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	749724	32.30	ng/ul	0.00

Target Compounds

Target Compounds						Qvalue
6) Phenol	6.96	94	40790	6.25	ng/ul	99
10) 2-Chlorophenol	7.32	128	115947	23.78	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.55	70	133569	33.08	ng/ul	99
33) 4-Chloro-3-methylphenol	11.83	107	156784	25.90	ng/ul	98
49) Acenaphthene	14.46	153	432193	31.16	ng/ul	99
52) 4-Nitrophenol	14.64	109	14581m	5.67	ng/ul	
54) 2,4-Dinitrotoluene	14.77	165	165830	33.28	ng/ul	100
68) Pentachlorophenol	16.80	266	89094	28.72	ng/ul	98
77) Pyrene	19.57	202	1077410	29.86	ng/ul	98

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

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