

Quantitation Report (Qedit)

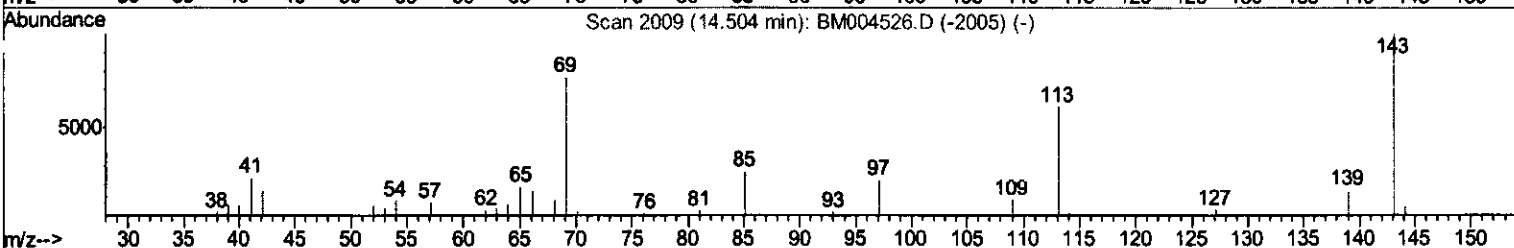
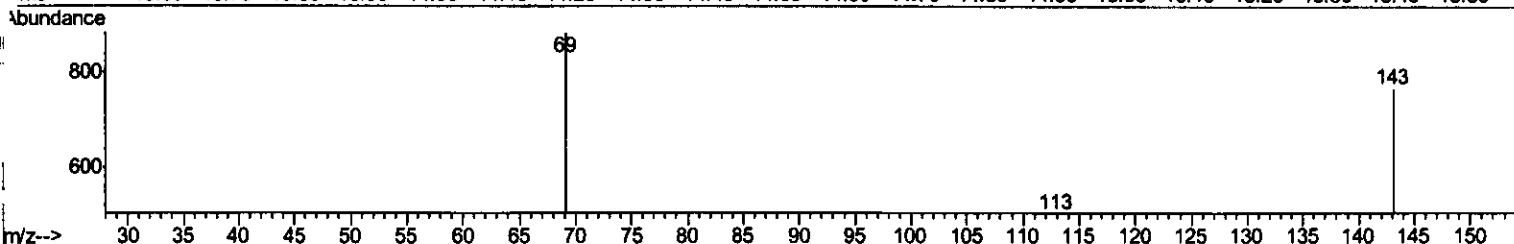
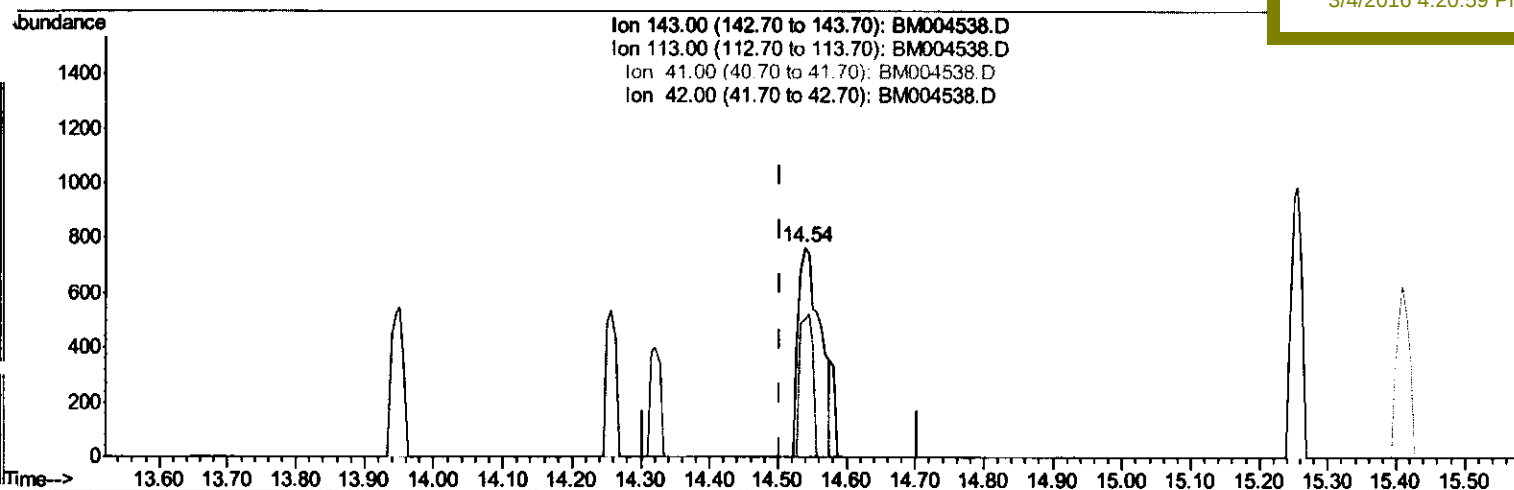
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004538.D
Acq On : 03 Mar 2016 18:25
Operator : SJ/UM
Sample : H1584-14MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0075MSD

Quant Time: Mar 04 04:03:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 03 13:26:11 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

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TIC: BM004538.D

(52) 4-Nitrophenol-d4 (S)

14.539min (+0.035) 3.04ng/ul

response 1728

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	65.71
41.00	28.80	0.00#
42.00	19.10	0.00#

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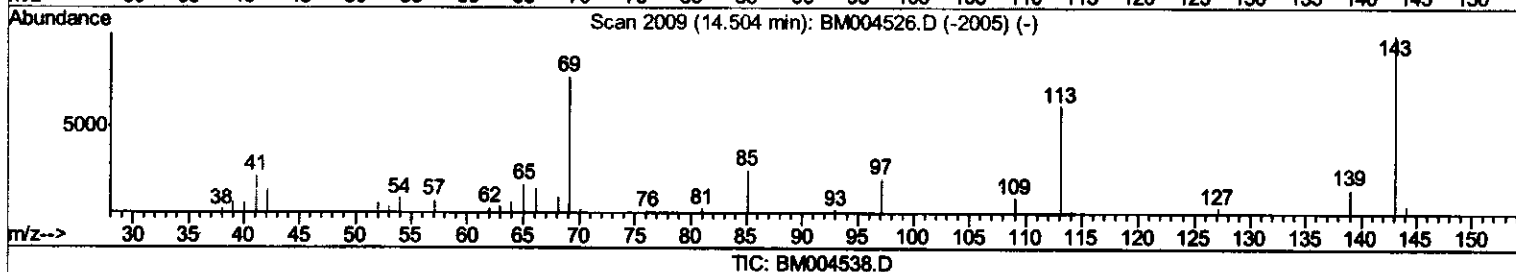
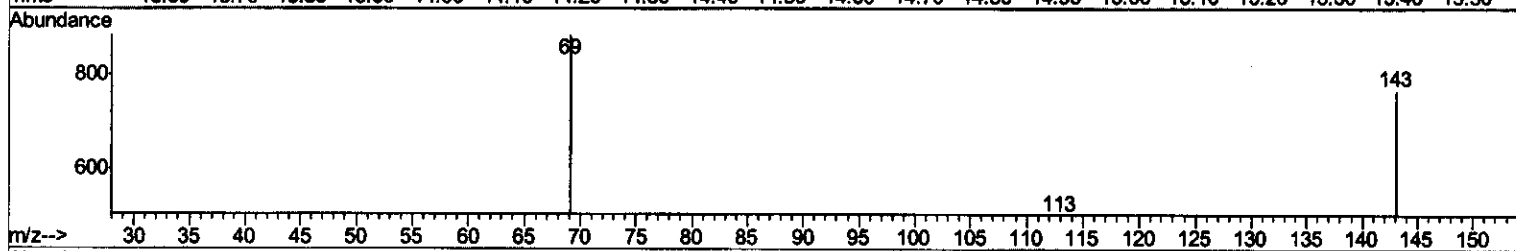
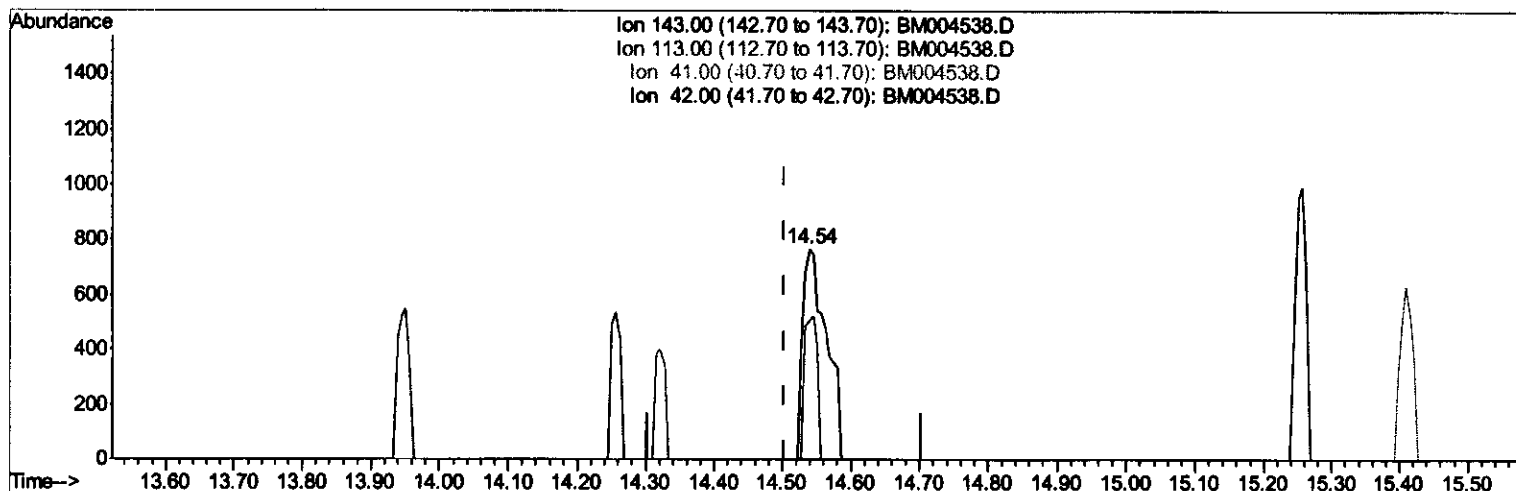
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(52) 4-Nitrophenol-d4 (S)

14.539min (+0.035) 3.25ng/ul m

response 1847

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	65.71
41.00	28.80	0.00#
42.00	19.10	0.00#

> SJ
 03/07/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	19042	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	81060	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	46309	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	105301	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	119808	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	116298	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.79	99	8322	5.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	21006	27.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	30306	22.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	15582	11.52	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	18099	29.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	19965	28.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	31551	25.15	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.67	166	115933	30.10	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	137159	29.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	1847m	3.25	ng/ul	0.04
58) Fluorene-d10	15.26	176	101342	30.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	16581	24.25	ng/ul	0.00
71) Anthracene-d10	17.11	188	159452	30.95	ng/ul	0.00
79) Pyrene-d10	19.42	212	177518	27.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	183740	29.70	ng/ul	0.00

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 63107116

Target Compounds

						Qvalue
6) Phenol	6.82	94	8806	5.43	ng/ul	95
10) 2-Chlorophenol	7.16	128	30469	21.33	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.40	70	25076	25.14	ng/ul	93
33) 4-Chloro-3-methylphenol	11.70	107	30551	21.05	ng/ul	97
50) Acenaphthene	14.32	153	100363	29.35	ng/ul	98
53) 4-Nitrophenol	14.56	109	927	2.37	ng/ul	96
55) 2,4-Dinitrotoluene	14.66	165	34261	28.87	ng/ul	89
69) Pentachlorophenol	16.68	266	19512	34.98	ng/ul	98
80) Pyrene	19.45	202	232403	26.73	ng/ul	100

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

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