

Quantitation Report (Qedit)

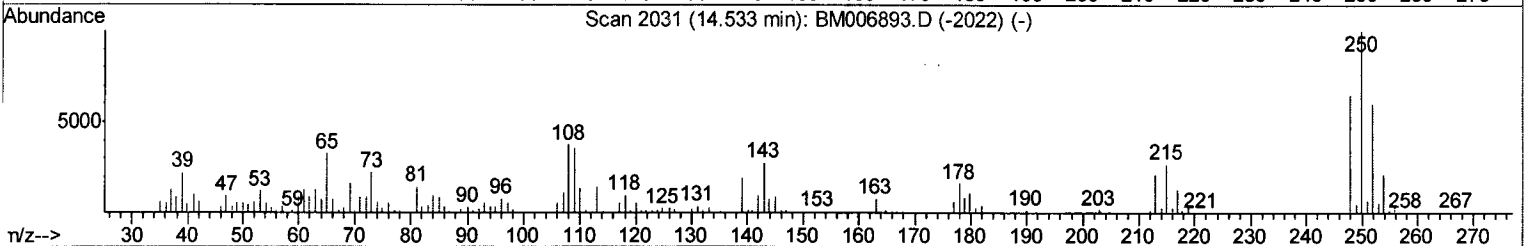
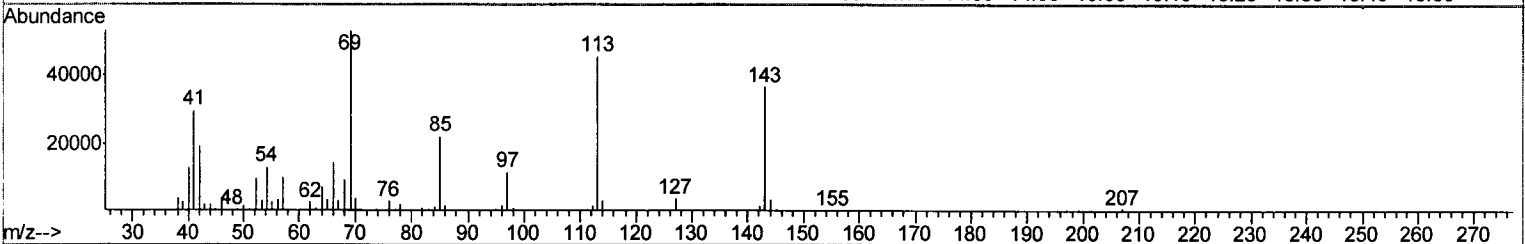
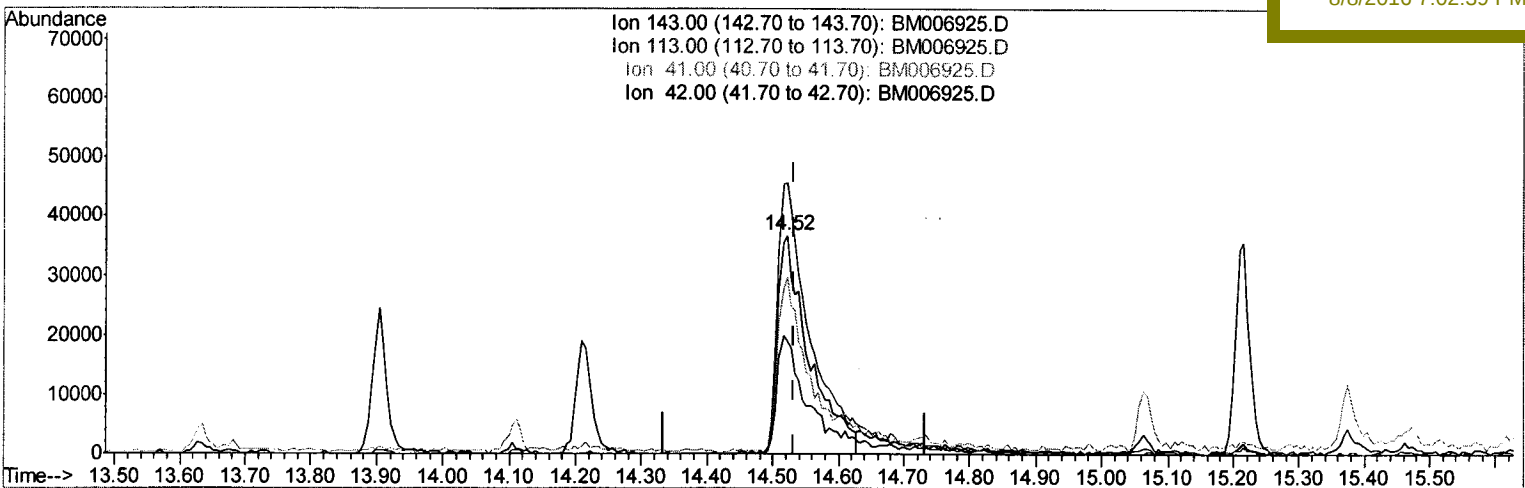
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
 Data File : BM006925.D
 Acq On : 06 Aug 2016 06:21
 Operator : UM/SJ
 Sample : H4278-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJS2

Quant Time: Aug 06 07:01:50 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 06 00:33:11 2016
 Response via : Initial Calibration

Manual Integrations
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TIC: BM006925.D

(51) 4-Nitrophenol-d4 (S)

14.522min (-0.012) 17.22ng/ul

response 122977

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	124.13#
41.00	58.30	80.48#
42.00	33.50	51.92#

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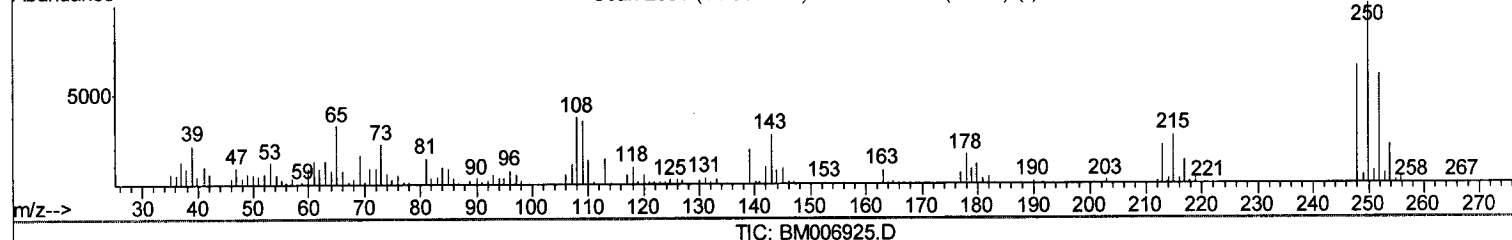
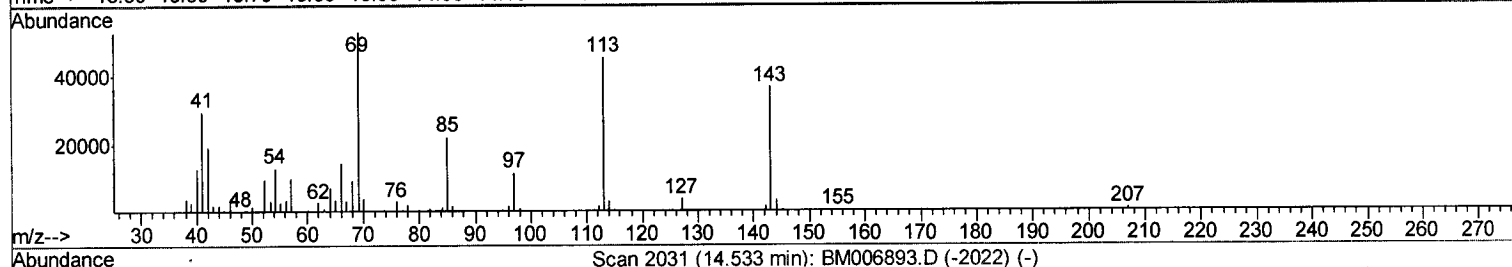
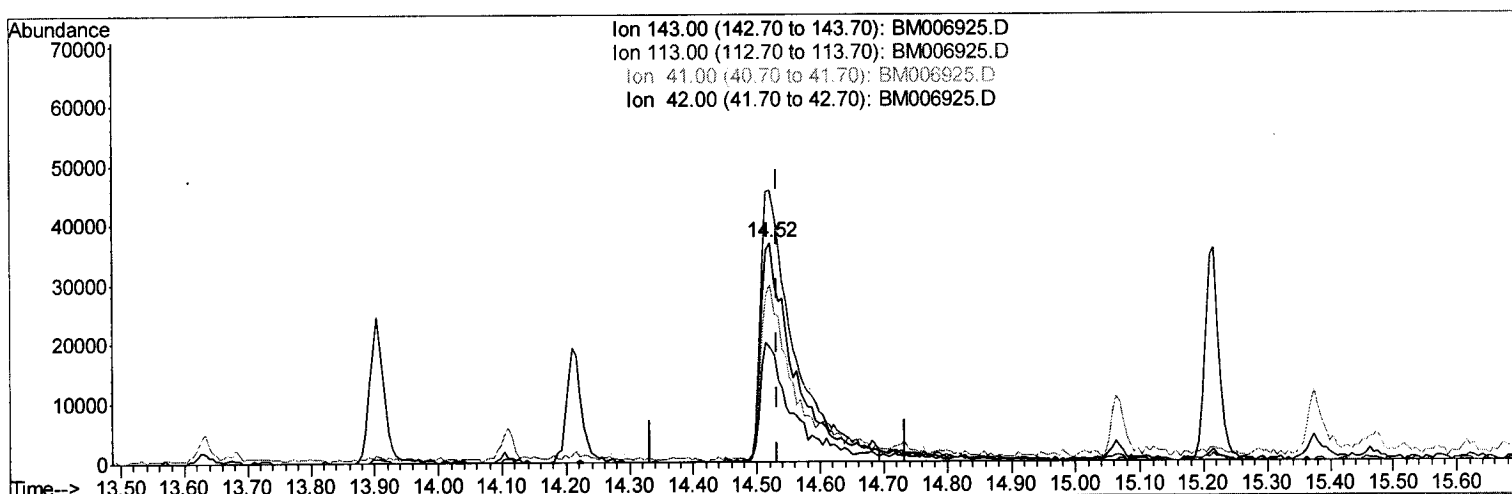
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(51) 4-Nitrophenol-d4 (S)

14.522min (-0.012) 18.66ng/ul m

response 133228

Ion Exp% Act%

143.00 100 100

113.00 87.10 124.13#

41.00 58.30 80.48#

42.00 33.50 51.92#

0.012
 08/16/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	160284	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	700006	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	395426	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	913111	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	1051228	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	1045398	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	9637	3.31	ng/uL	0.00
5) Phenol-d5	6.77	99	375088	31.79	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.90	67	268280	34.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	290486	31.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	259527	27.05	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	154247	32.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	172335	30.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	293222	24.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	359838	29.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1072392	32.92	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1288210	32.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	133228m	18.66	ng/ul	-0.01
57) Fluorene-d10	15.22	176	934074	30.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	131219	22.02	ng/ul	0.00
70) Anthracene-d10	17.07	188	1416313	32.30	ng/ul	0.00
76) Pyrene-d10	19.37	212	1701509	31.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1704159	33.47	ng/ul	0.00

u.m.
 08/16/16

Target Compounds

					Qvalue
6) Phenol	6.80	94	19694	1.58 ng/ul#	67
44) Dimethylphthalate	13.68	163	427571	13.21 ng/ul	99
69) Phenanthrene	17.01	178	74212	1.47 ng/ul	97
74) Fluoranthene	19.04	202	157460	2.44 ng/ul#	97
77) Pyrene	19.41	202	171807	2.49 ng/ul#	91
80) Benzo(a)anthracene	21.17	228	94119	1.47 ng/ul	99
82) Chrysene	21.22	228	84635	1.50 ng/ul	99
85) Benzo(b)fluoranthene	22.72	252	98931	1.50 ng/ul#	96
88) Benzo(a)pyrene	23.27	252	80779	1.29 ng/ul#	96

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

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