

Quantitation Report (QT Reviewed)

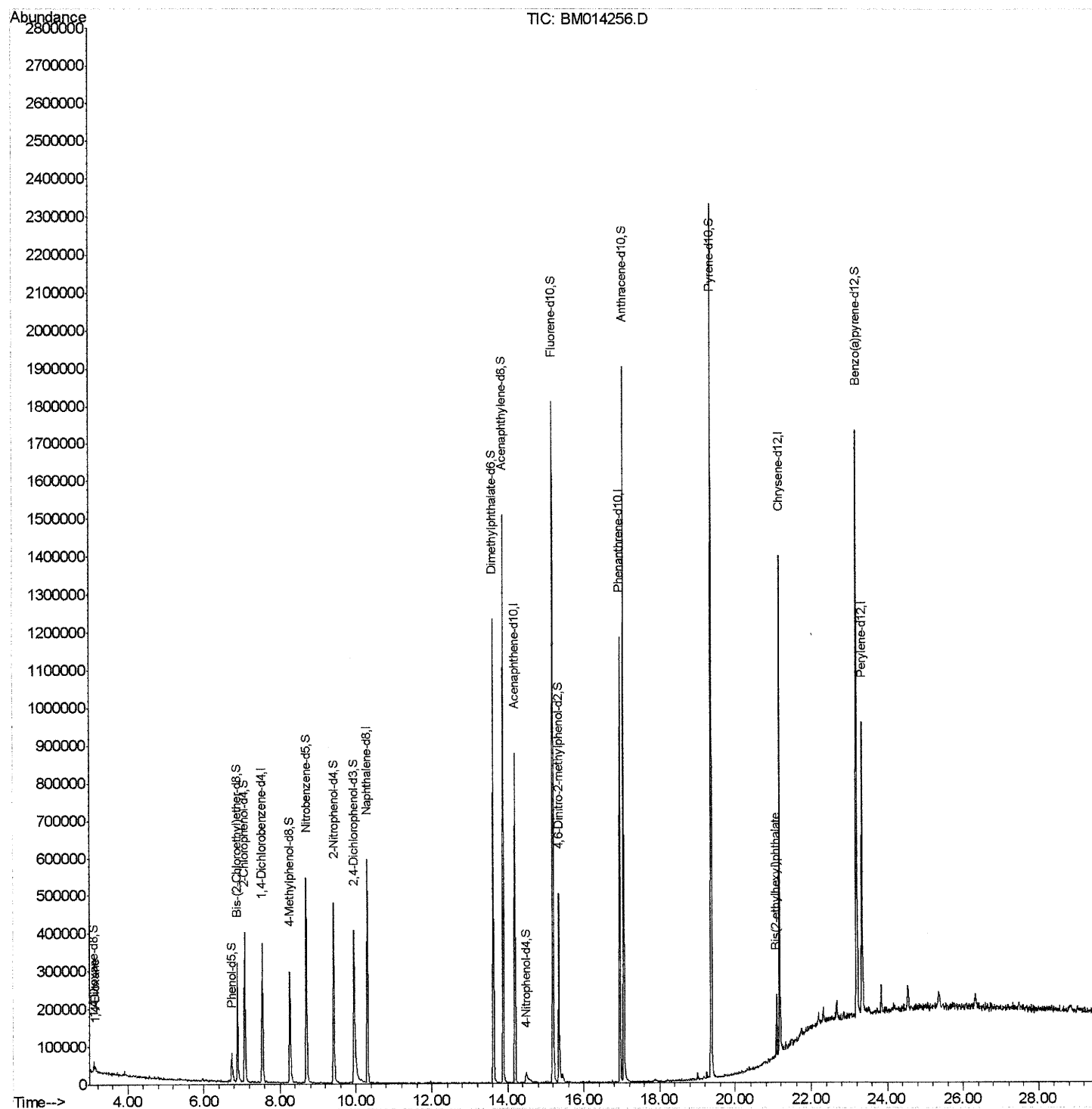
Instrument :
BNA_M
ClientSampleId :
C02P9

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021418\
Data File : BM014256.D
Acq On : 15 Feb 2018 02:51
Operator : SJ/JU
Sample : J1553-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
2/15/2018 11:09:46 AM

Quant Time: Feb 15 04:34:34 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 15 01:12:03 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

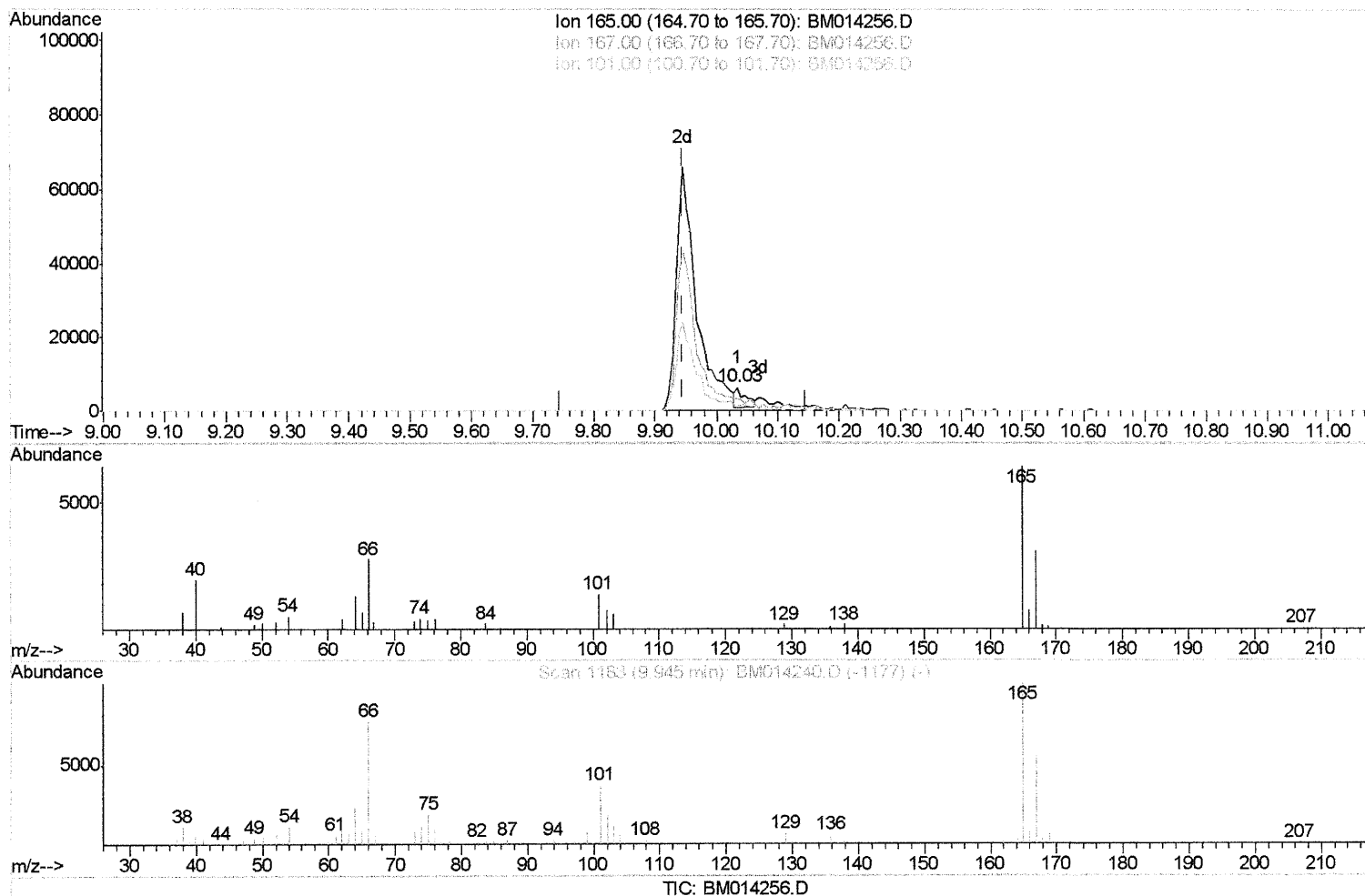
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(26) 2,4-Dichlorophenol-d3 (S)

10.033min (+0.088) 1.00ng/ul

response 6068

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	50.88
101.00	29.30	25.32
0.00	0.00	0.00

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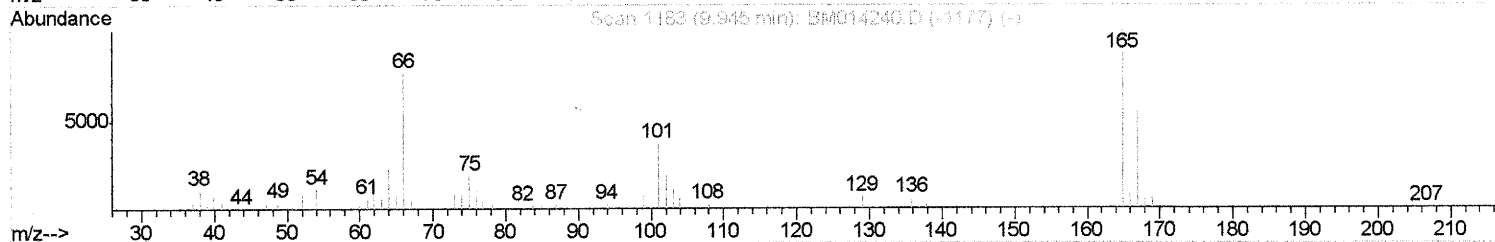
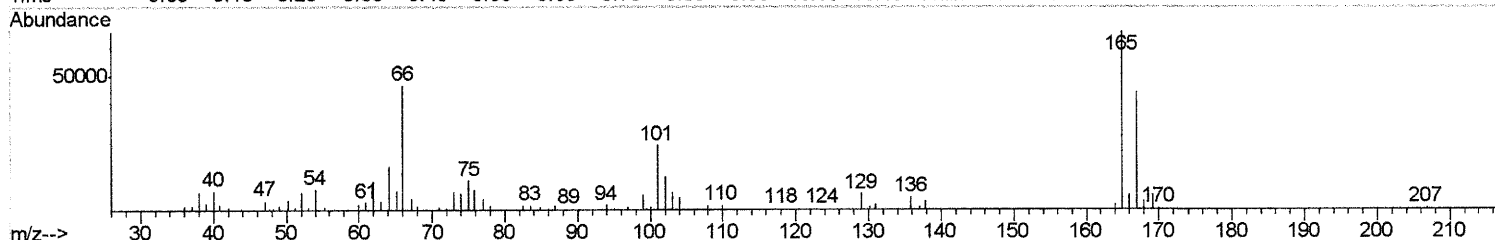
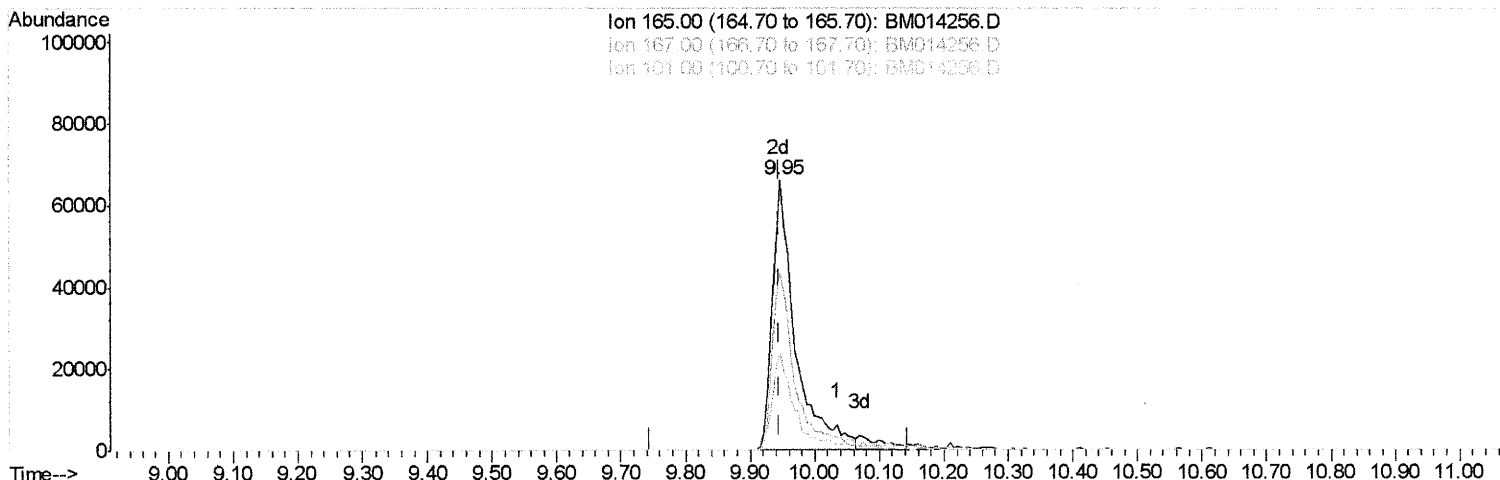
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TIC: BM014256.D

(26) 2,4-Dichlorophenol-d3 (S)

9.945min (-0.000) 26.64ng/ul m

SJ 2/19/18

response 160931

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	66.10
101.00	29.30	36.29#
0.00	0.00	0.00

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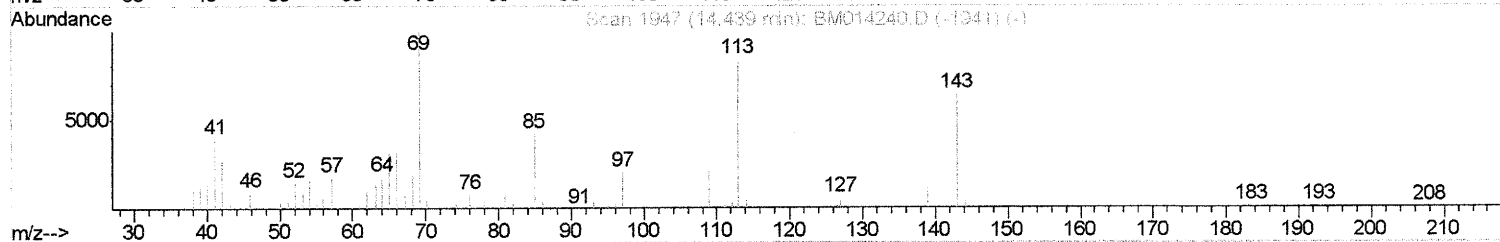
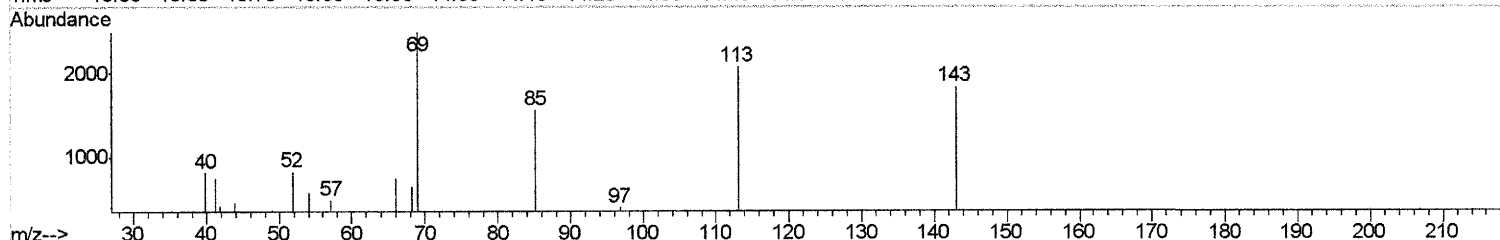
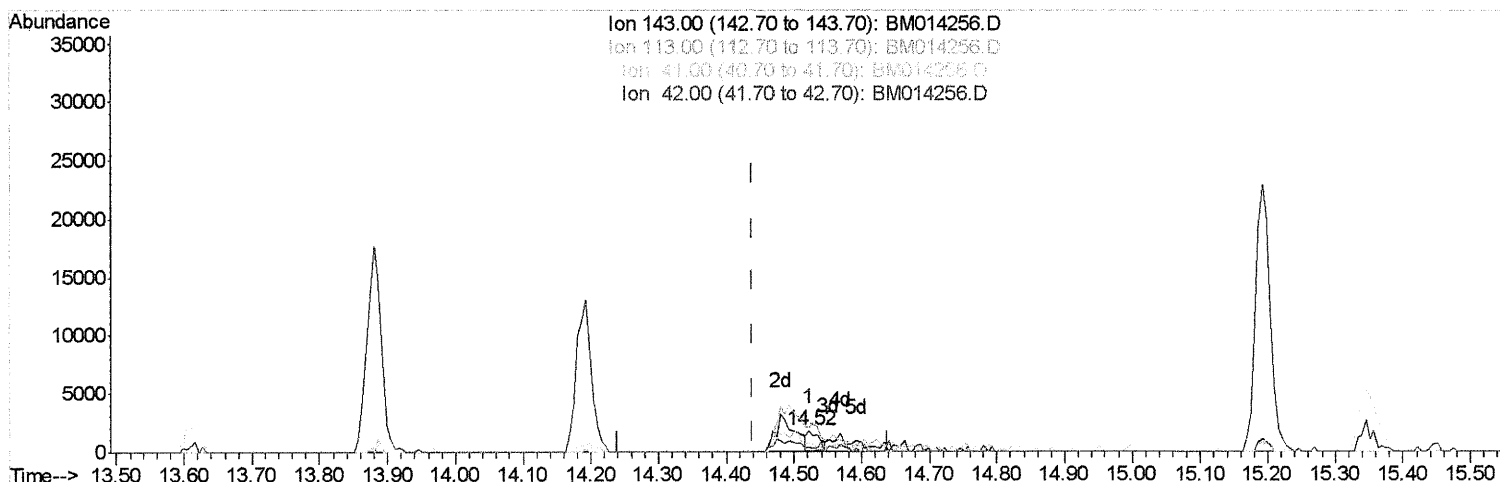
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TIC: BM014256.D

(51) 4-Nitrophenol-d4 (S)

14.521min (+0.082) 0.70ng/ul

response 1980

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	113.25
41.00	34.80	40.69
42.00	20.50	22.02

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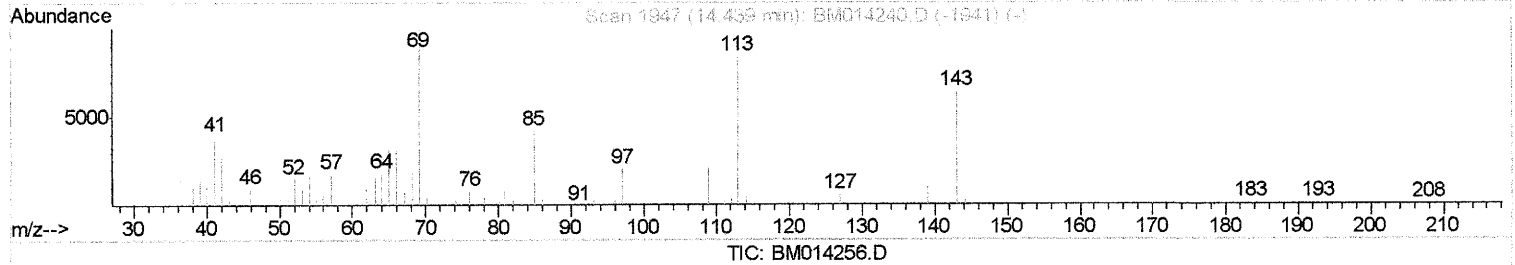
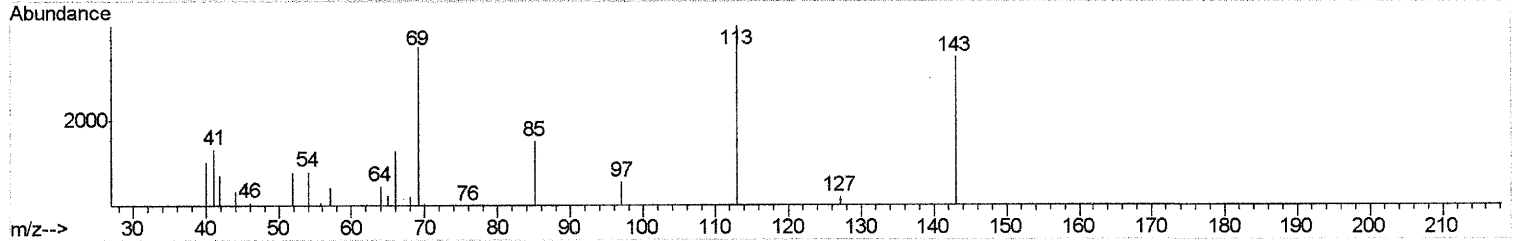
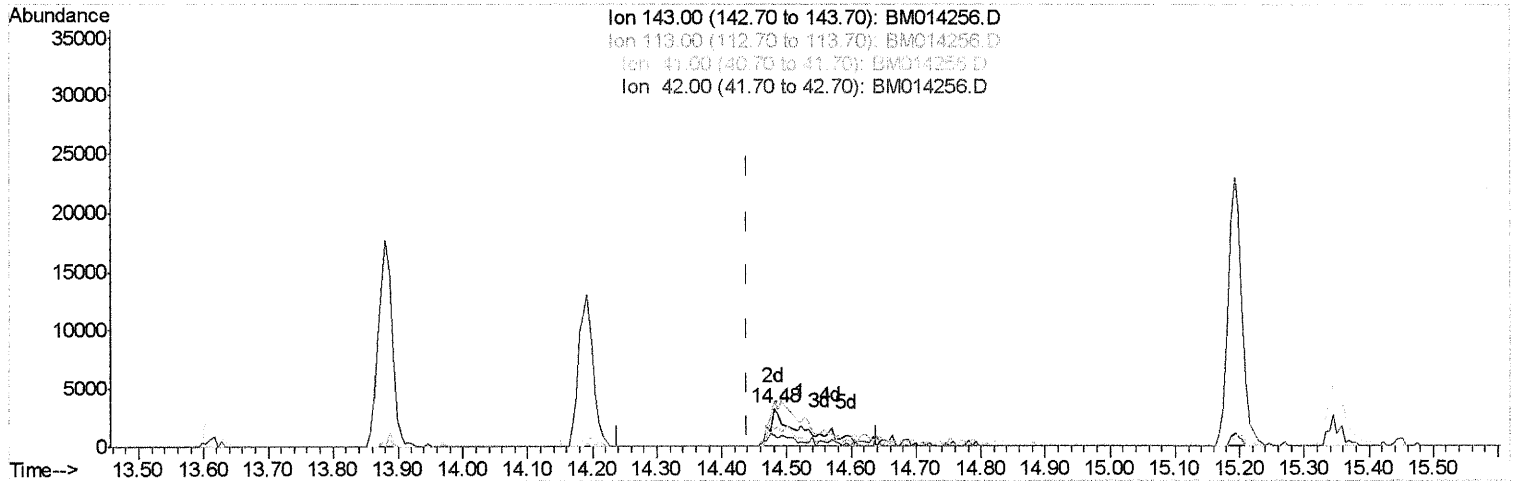
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(51) 4-Nitrophenol-d4 (S)

14.480min (+0.041) 4.10ng/ul m, SJ 2/19/18

response 11564

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	118.90
41.00	34.80	43.80#
42.00	20.50	27.95#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	79276	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	381288	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	247184	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	595629	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	630126	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	564289	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	12437	6.72	ng/uL	0.00
5) Phenol-d5	6.74	99	49030	7.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	129501	31.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	140840	27.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	100829	17.20	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	94668	33.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	104524	35.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	160931m	-26.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.31	131	279	0.05	ng/ul	-0.16
43) Dimethylphthalate-d6	13.62	166	707552	34.66	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	870497	34.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	11564m	-4.10	ng/ul	0.04
57) Fluorene-d10	15.19	176	629524	34.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	90443	25.31	ng/ul	0.00
70) Anthracene-d10	17.05	188	995763	34.65	ng/ul	0.00
76) Pyrene-d10	19.36	212	1177772	36.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	934154	34.01	ng/ul	0.00

SJ 2/19/18

SJ 2/19/18

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.15	88	5102	2.480	ng/uL# 63
81) Bis(2-ethylhexyl)phthalate	21.07	149	49564	1.999	ng/ul# 94

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