

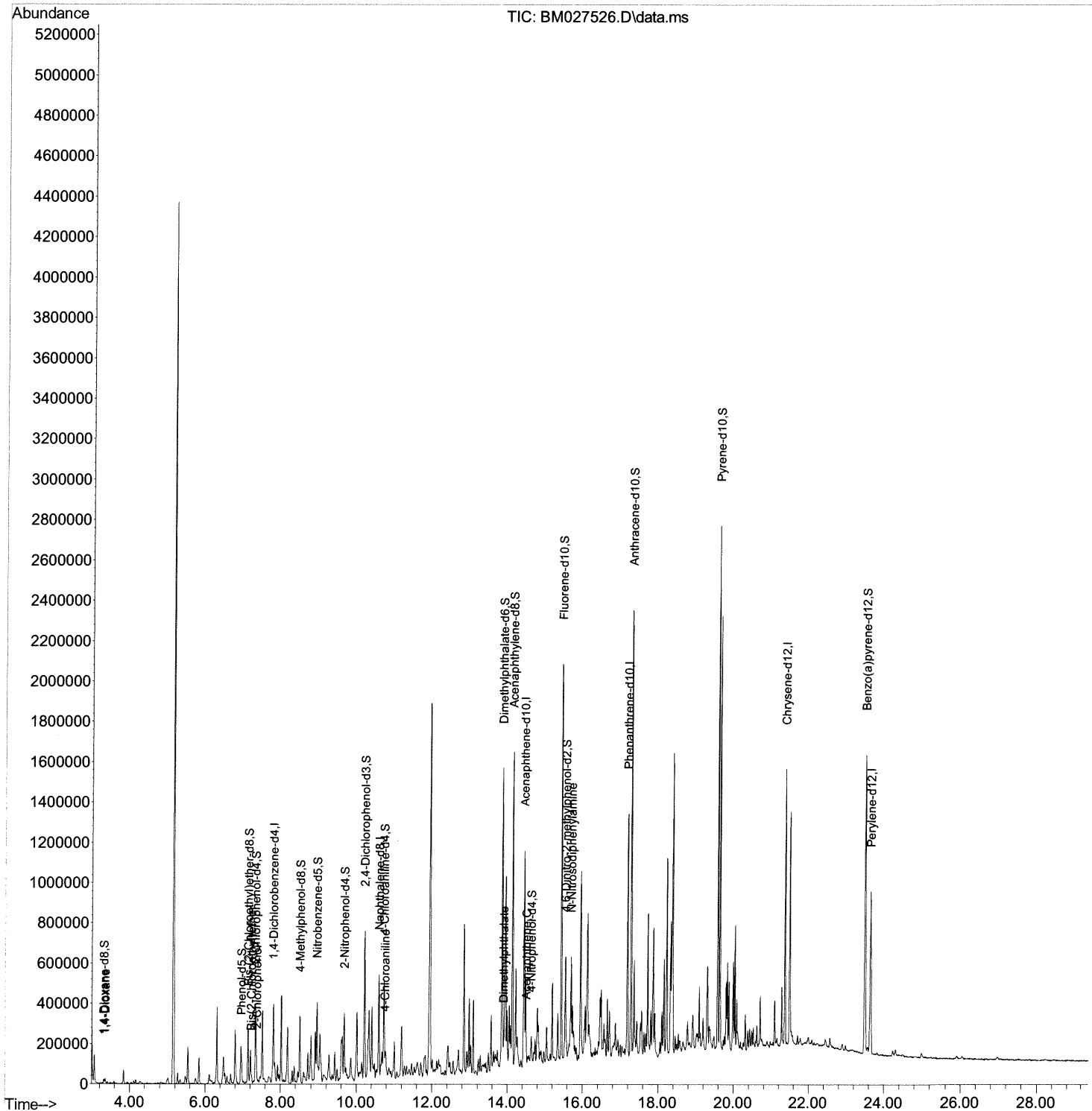
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027526.D
Acq On : 25 Sep 2020 13:24
Operator : JU/CG
Sample : L4135-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BG483

Manual Integrations
APPROVED

mohammad
9/28/2020 11:11:48 AM

Quant Time: Sep 25 14:10:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 24 20:21:51 2020
Response via : Initial Calibration



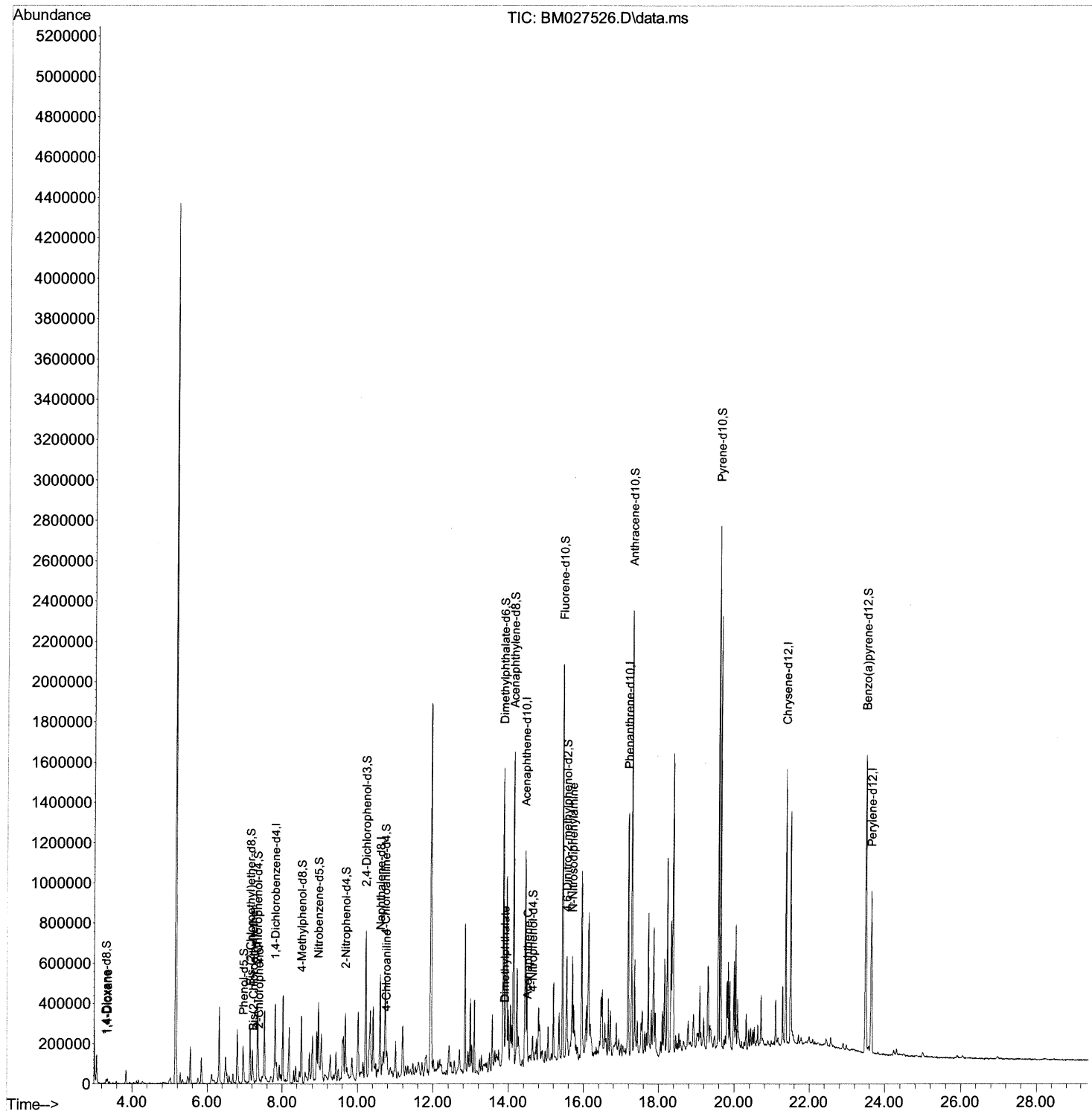
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Quantitation Report (Qedit)

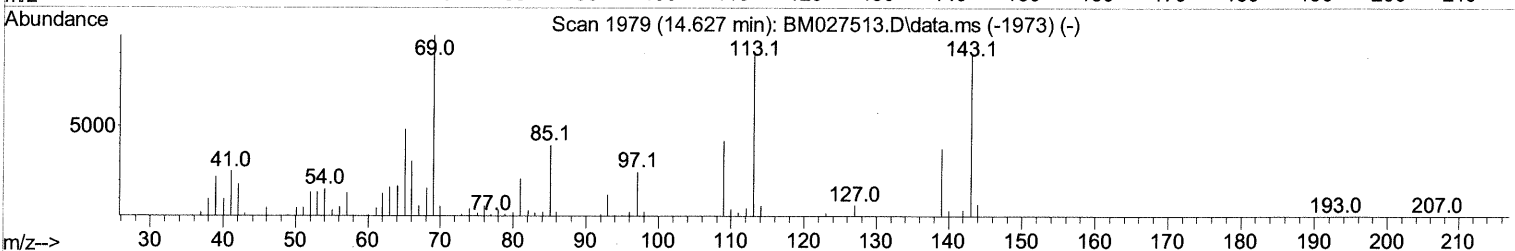
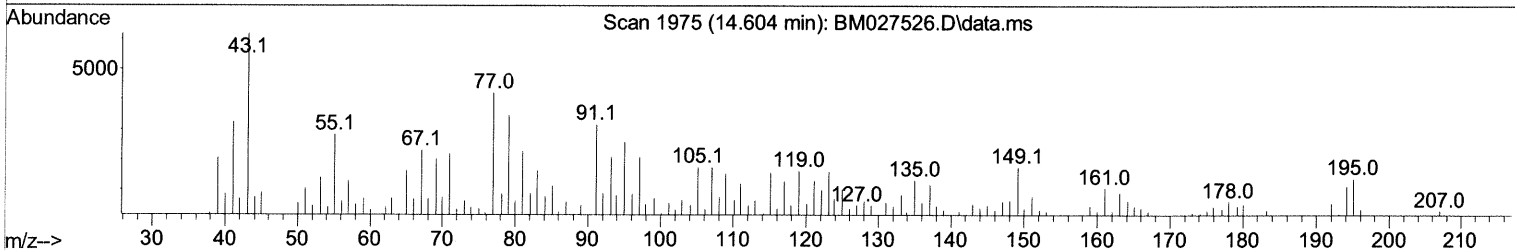
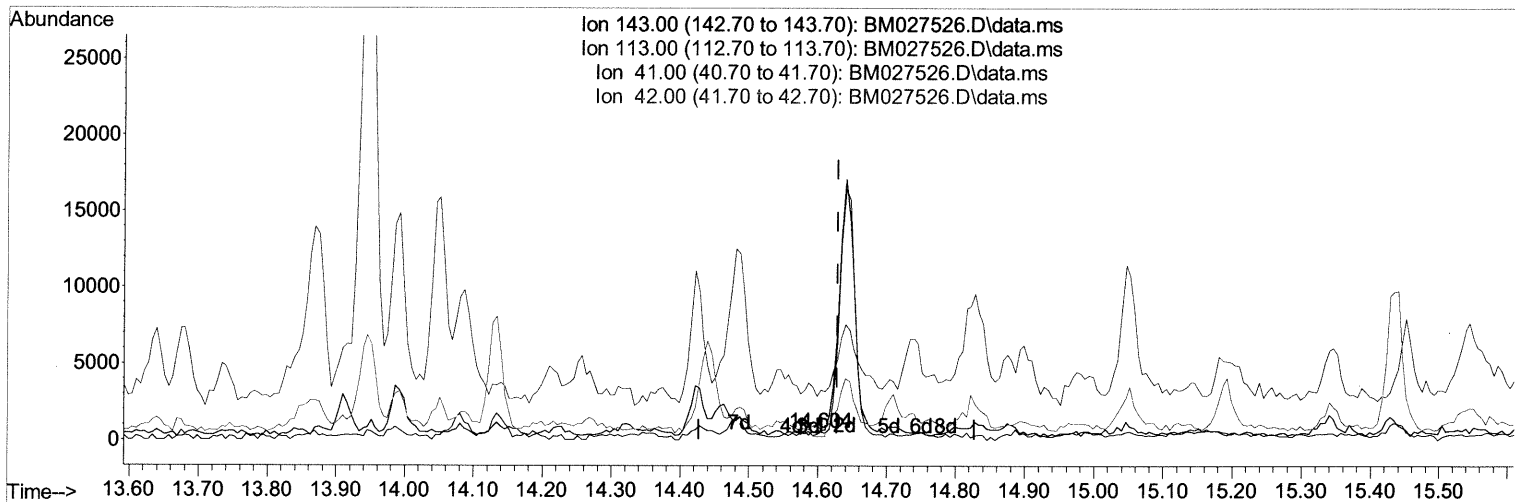
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TIC: BM027526.D\data.ms

(52) 4-Nitrophenol-d4 (S)

14.604min (-0.023) 0.08 ng/ul

response 257

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	105.60	123.37
41.00	38.00	640.00#
42.00	24.80	134.85#

Quantitation Report (Qedit)

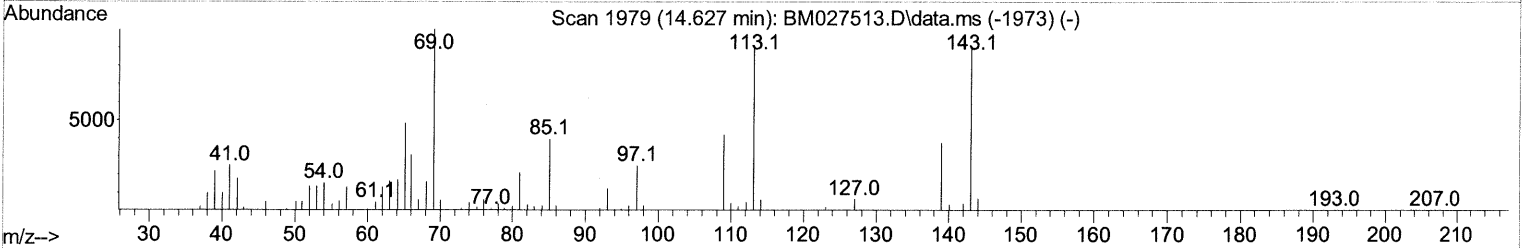
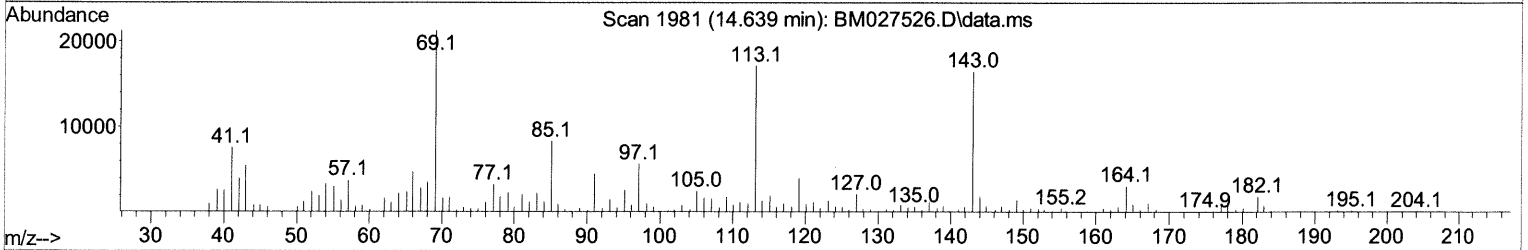
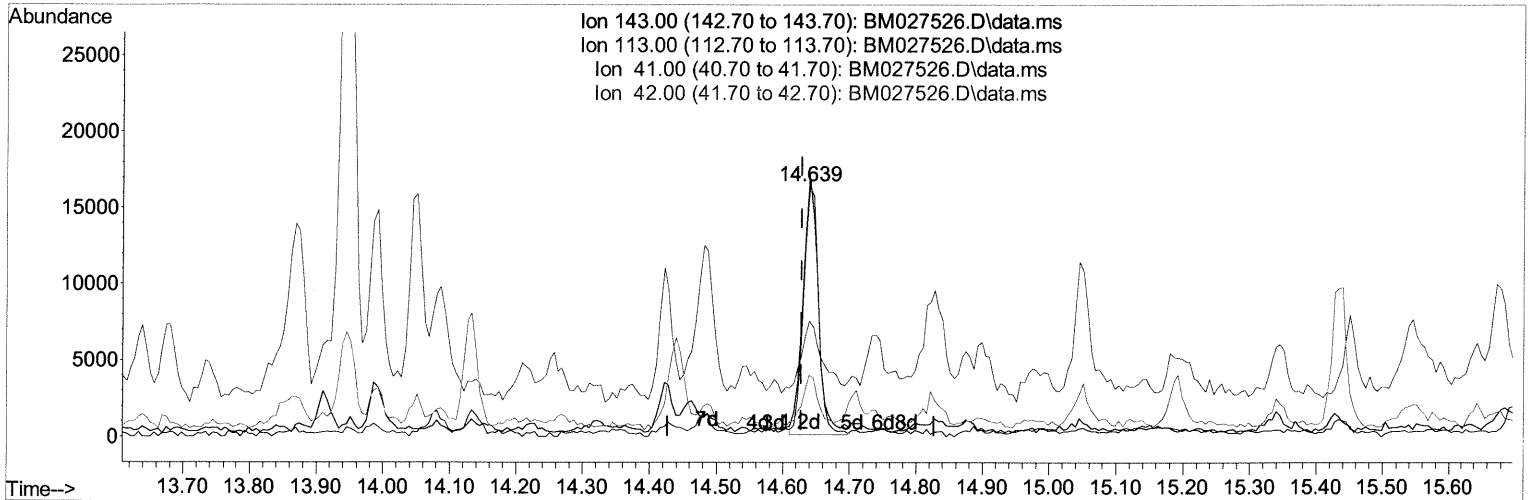
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 Operator : JU/CG
 Sample : L4135-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BM027526.D\data.ms

(52) 4-Nitrophenol-d4 (S)

14.639min (+ 0.012) 7.46 ng/ul m 09/28/20 54

response 25547

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	105.60	104.04
41.00	38.00	46.00#
42.00	24.80	24.48

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	99504	20.00	ng/ul	0.00
18) Naphthalene-d8	10.598	136	397334	20.00	ng/ul	# 0.00
36) Acenaphthene-d10	14.439	164	315837	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.186	188	757129	20.00	ng/ul	# 0.00
78) Chrysene-d12	21.362	240	662534	20.00	ng/ul	# 0.00
86) Perylene-d12	23.633	264	618480	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	10482	6.00	ng/uL	0.00
5) Phenol-d5	6.969	99	50643	7.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.140	67	110862	29.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.340	132	147058	26.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.504	113	103630	19.05	ng/ul	0.00
19) Nitrobenzene-d5	8.957	128	83306	28.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.681	143	97438	31.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.216	165	257533	32.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.728	131	52904	6.82	ng/ul	0.00
44) Dimethylphthalate-d6	13.857	166	897457	36.73	ng/ul	0.00
47) Acenaphthylene-d8	14.133	160	1018303	34.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.639	143	25547m	7.46	ng/ul	> 0.01 09/28/20 JU
58) Fluorene-d10	15.433	176	773830	35.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.545	200	145151	35.41	ng/ul	0.00
71) Anthracene-d10	17.280	188	1281450	35.88	ng/ul	0.00
79) Pyrene-d10	19.574	212	1407637	40.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.492	264	1175708	35.78	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.346	88	12934	6.27	ng/uL	Qvalue 98
8) Bis(2-Chloroethyl)ether	7.234	93	15927	2.99	ng/ul	93
10) 2-Chlorophenol	7.375	128	6248	1.08	ng/ul	93
30) 4-Chloroaniline	10.751	127	9723	1.27	ng/ul	98
45) Dimethylphthalate	13.898	163	36485	1.46	ng/ul#	97
50) Acenaphthene	14.504	153	24167	1.22	ng/ul	95
65) N-Nitrosodiphenylamine	15.698	169	170245	8.09	ng/ul	96

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