

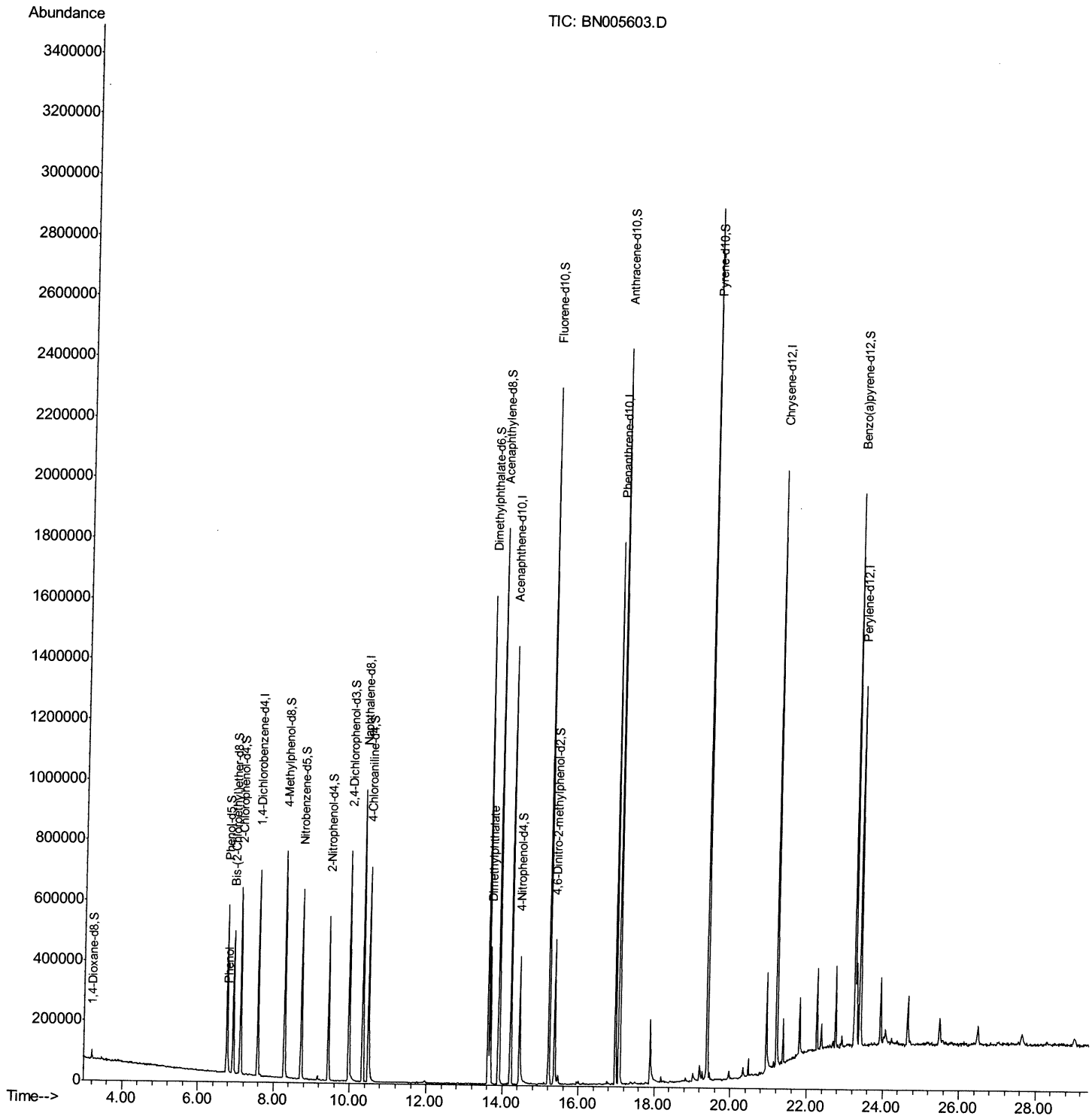
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051019\
Data File : BN005603.D
Acq On : 10 May 2019 23:42
Operator : JU/SJ
Sample : K2613-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHD4

Manual Integrations
APPROVED

mohammad
5/13/2019 8:26:35 AM

Quant Time: May 11 03:00:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 07 05:36:07 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

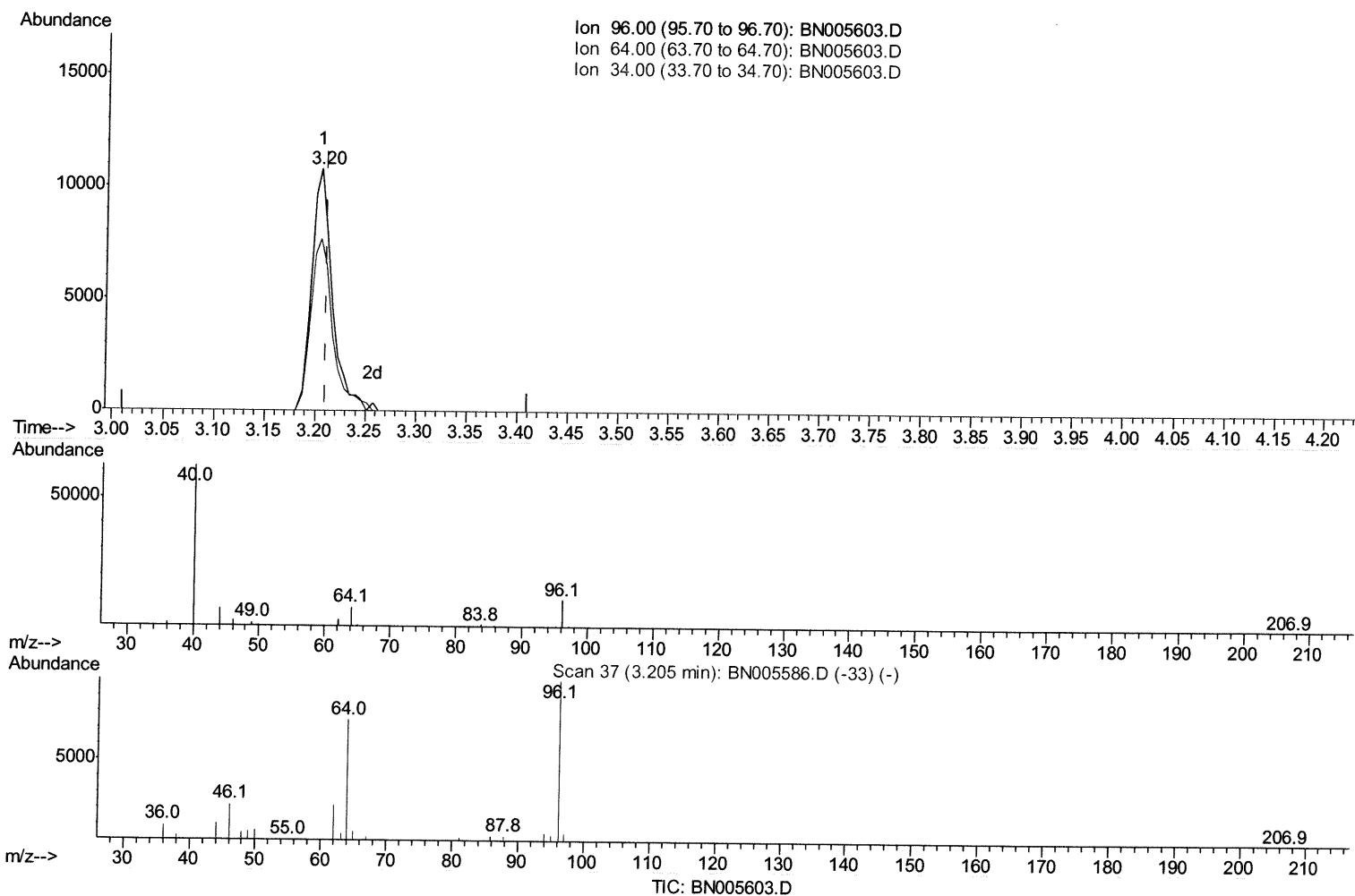
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(3) 1,4-Dioxane-d8 (S)

3.205min (-0.006) 3.89ng/uL

response 14976

Ion	Exp%	Act%
96.00	100	100
64.00	77.40	70.93
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

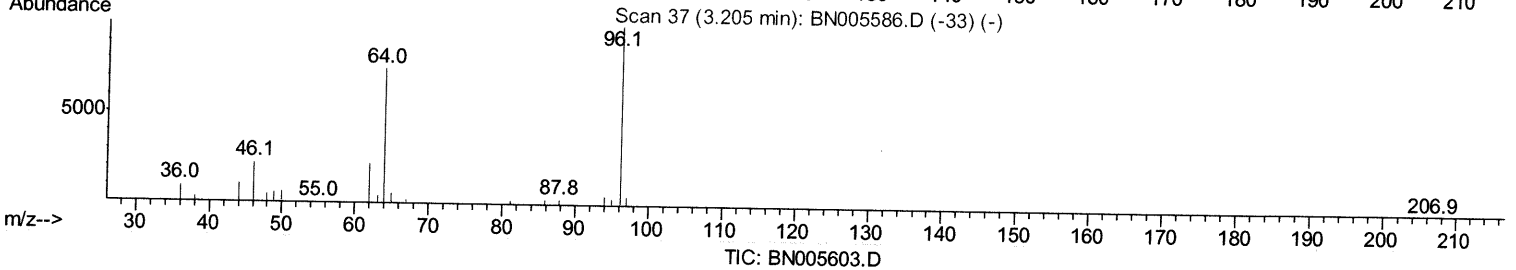
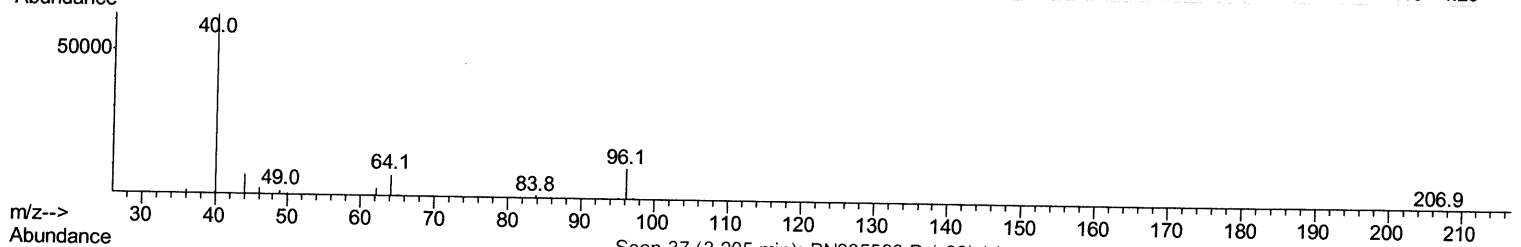
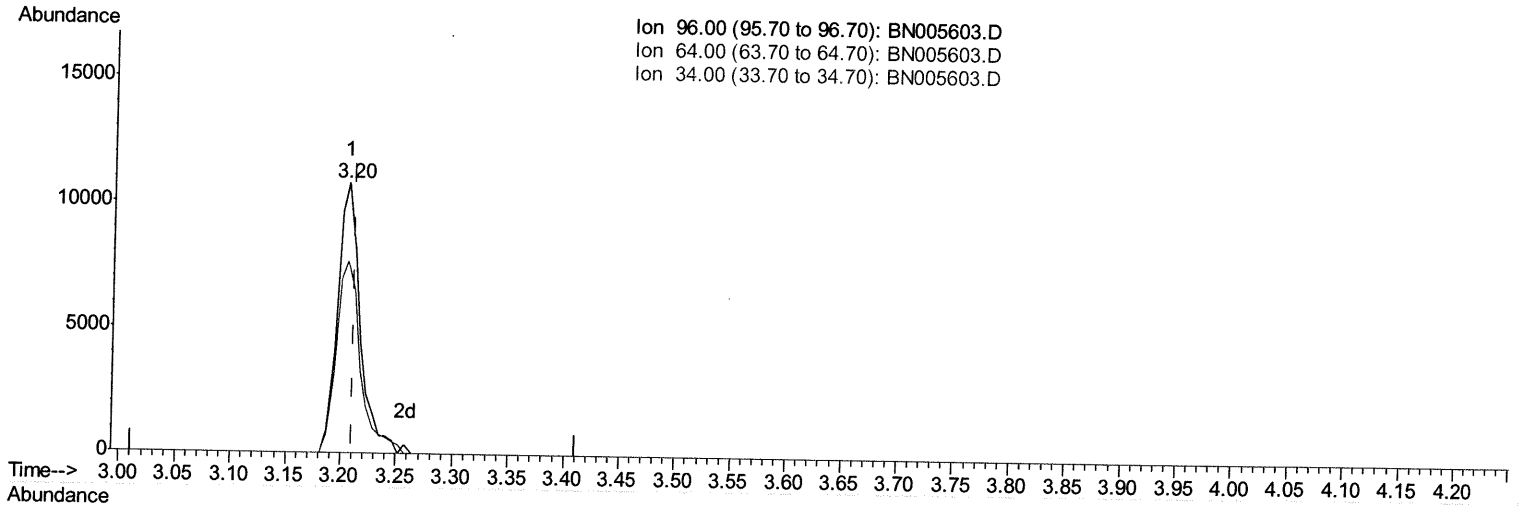
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Manual Integrations
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(3) 1,4-Dioxane-d8 (S)

3.205min (-0.006) 4.00ng/uL m *JU 05/15/19*

response 15406

Ion	Exp%	Act%
96.00	100	100
64.00	77.40	70.93
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

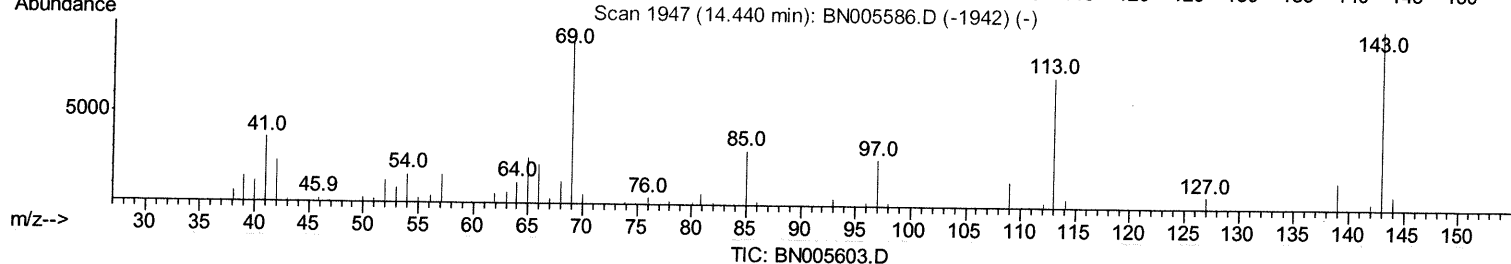
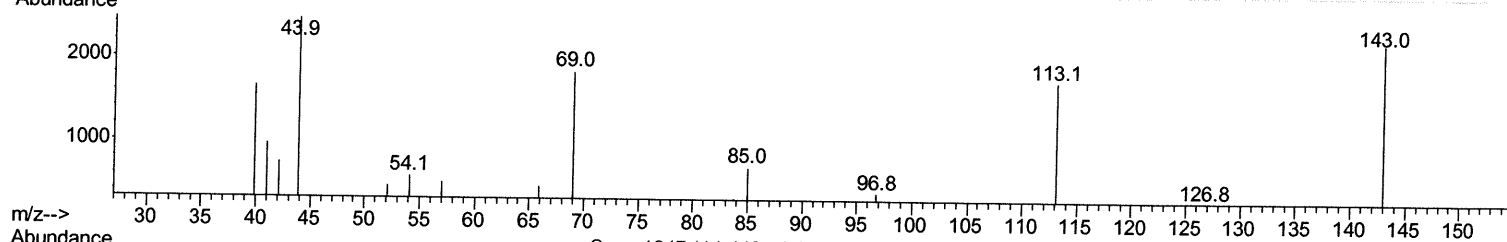
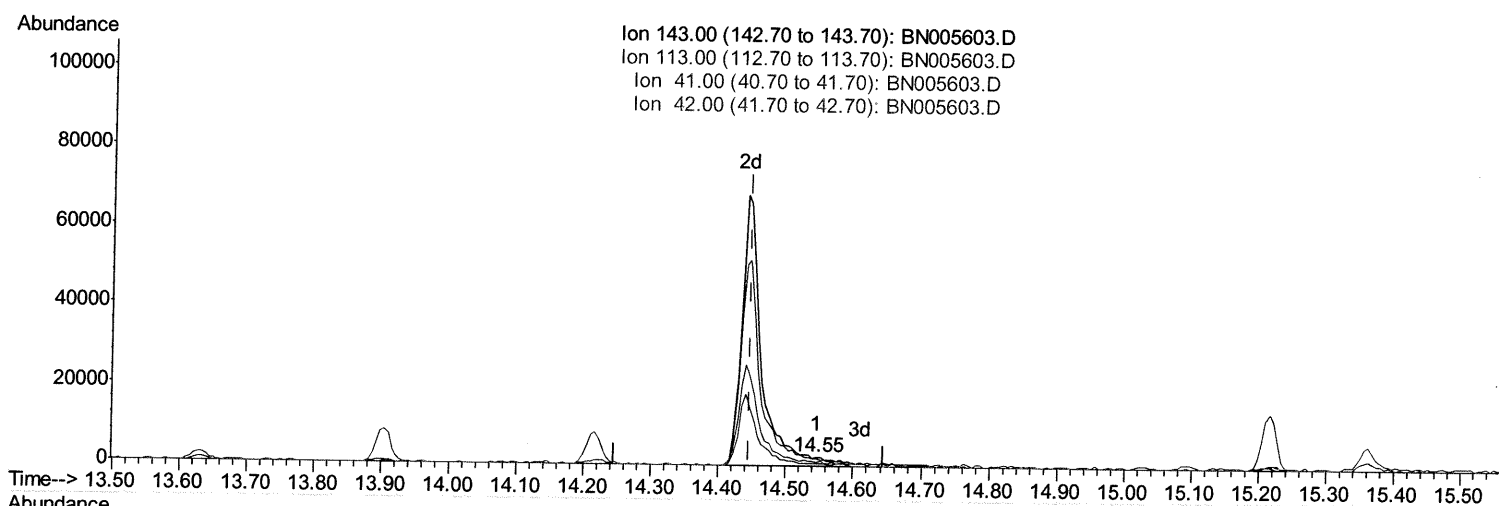
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Manual Integrations
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(51) 4-Nitrophenol-d4 (S)

14.545min (+0.100) 0.22ng/ul

response 1201

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	78.27
41.00	47.90	43.47
42.00	31.70	33.68

Quantitation Report (Qedit)

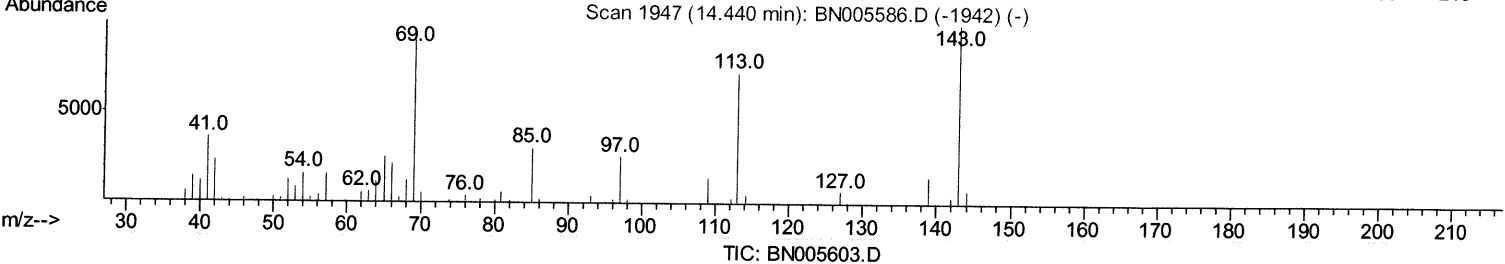
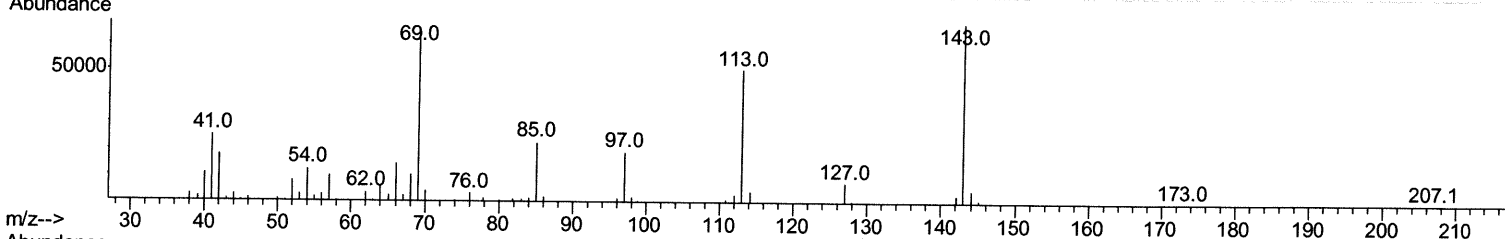
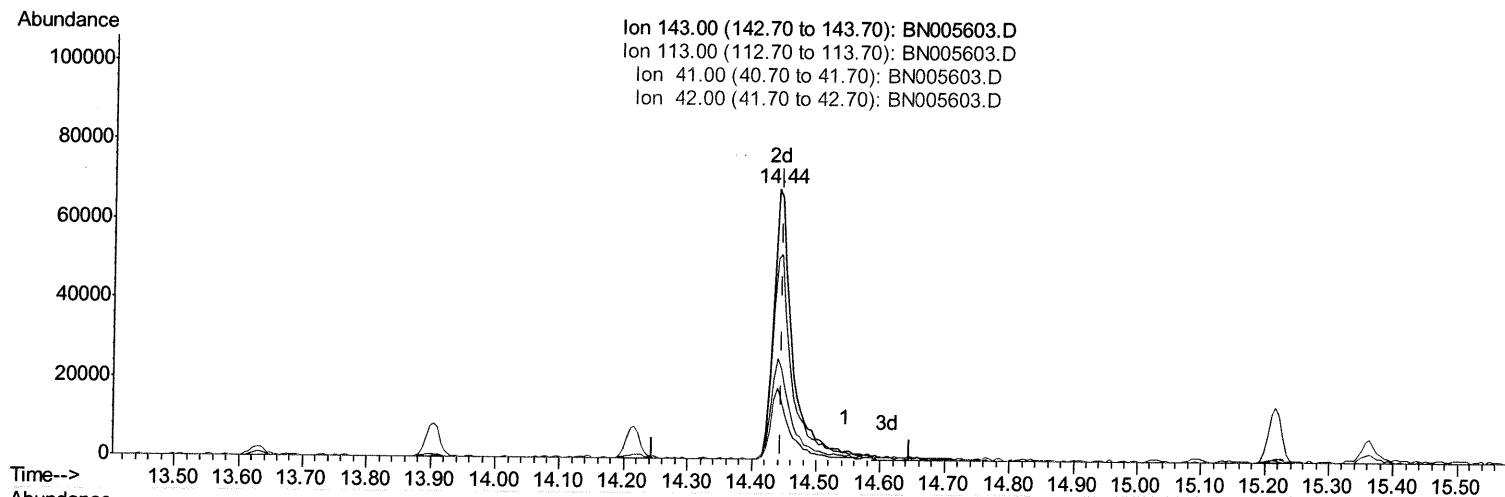
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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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Manual Integrations
 APPROVED

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(51) 4-Nitrophenol-d4 (S)

14.439min (-0.006) 25.73ng/ul m ⁵⁰ 05/15/19

response 142257

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	73.95
41.00	47.90	37.17#
42.00	31.70	26.50

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	185773	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	786498	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.22	164	482354	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1086274	20.00	ng/ul	-0.01
77) Chrysene-d12	21.20	240	957054	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	898939	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	15406m>	4.00	ng/uL	→0.00	JU 05/15/19
5) Phenol-d5	6.77	99	340870	23.36	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.93	67	205246	22.55	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.12	132	294118	26.34	ng/ul	-0.01	
13) 4-Methylphenol-d8	8.28	113	298640	26.18	ng/ul	-0.01	
19) Nitrobenzene-d5	8.72	128	159584	32.97	ng/ul	-0.01	
22) 2-Nitrophenol-d4	9.44	143	182746	37.24	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.97	165	302394	26.88	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.49	131	431832	37.22	ng/ul	0.00	
43) Dimethylphthalate-d6	13.63	166	1094127	31.25	ng/ul	0.00	
46) Acenaphthylene-d8	13.90	160	1338147	31.12	ng/ul	0.00	
51) 4-Nitrophenol-d4	14.44	143	142257m>	25.73	ng/ul	→0.00	JU 05/15/19
57) Fluorene-d10	15.22	176	924765	31.47	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.36	200	129956	26.60	ng/ul	0.00	
70) Anthracene-d10	17.07	188	1496334	32.86	ng/ul	-0.01	
78) Pyrene-d10	19.39	212	1626887	33.23	ng/ul	0.00	
89) Benzo(a)pyrene-d12	23.26	264	1283266	32.67	ng/ul	-0.02	

Target Compounds

					Ovalue
6) Phenol	6.79	94	20770	1.384 ng/ul#	80
44) Dimethylphthalate	13.68	163	308909	8.854 ng/ul	98

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