

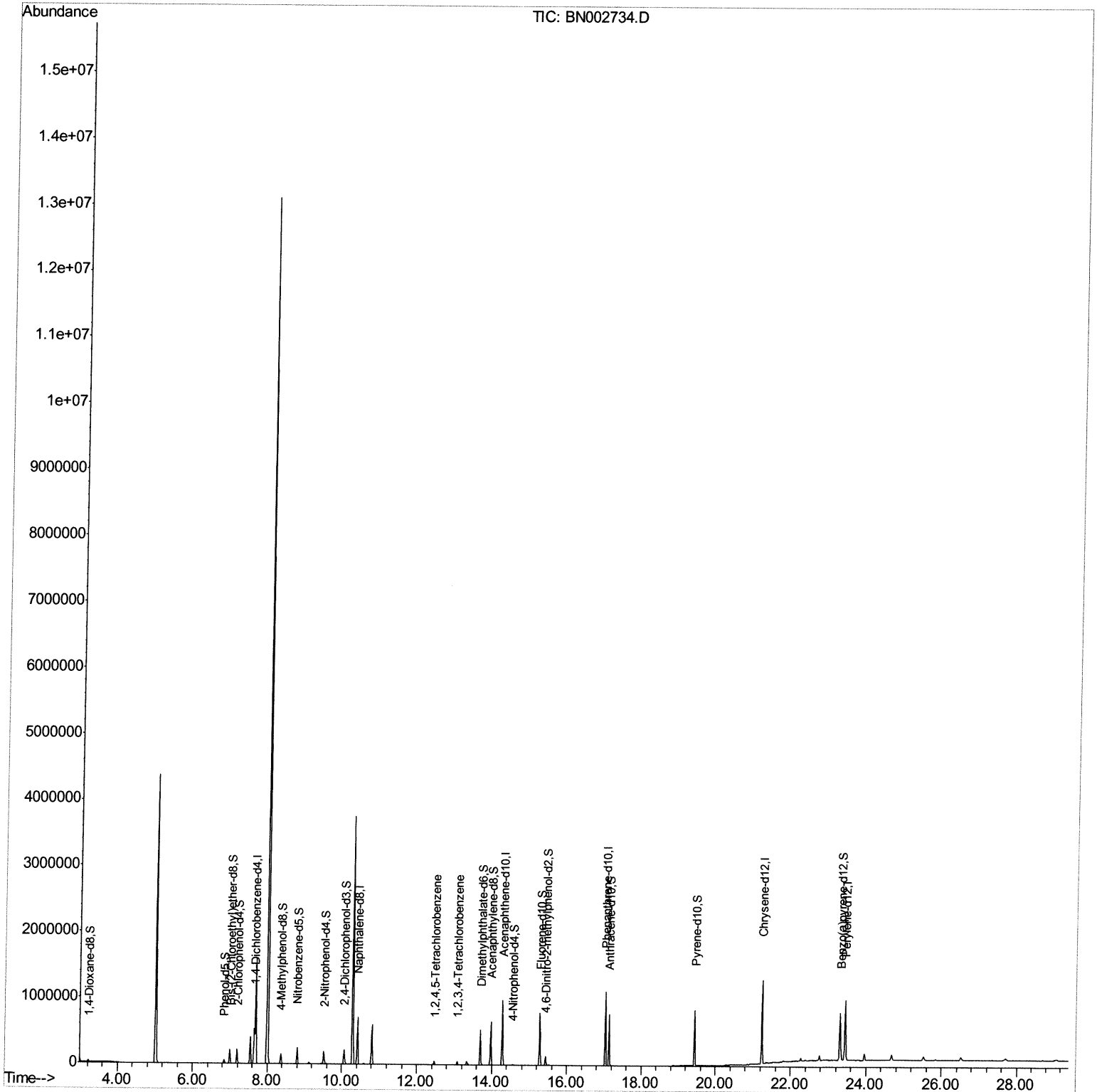
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091718\  
Data File : BN002734.D  
Acq On : 17 Sep 2018 20:04  
Operator : JU/SJ  
Sample : J4893-03  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampled :  
C08K2

Manual Integrations  
APPROVED

Sohil  
9/18/2018 6:16:48 PM

Quant Time: Sep 18 03:05:34 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN091418MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Sep 18 02:47:57 2018  
Response via : Initial Calibration



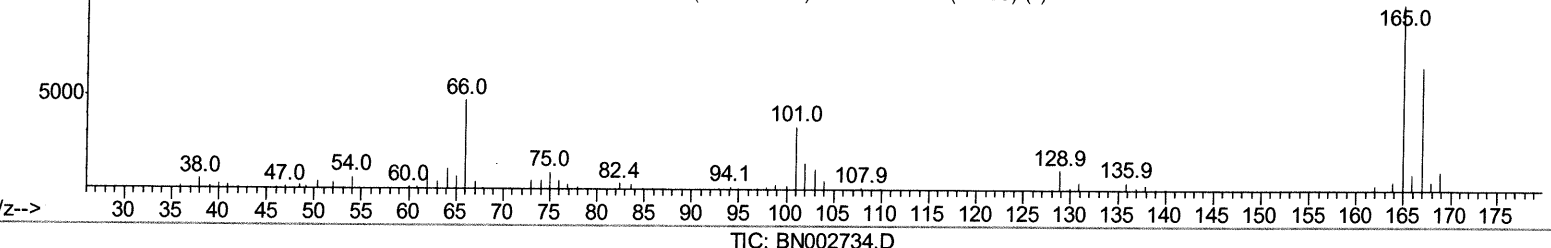
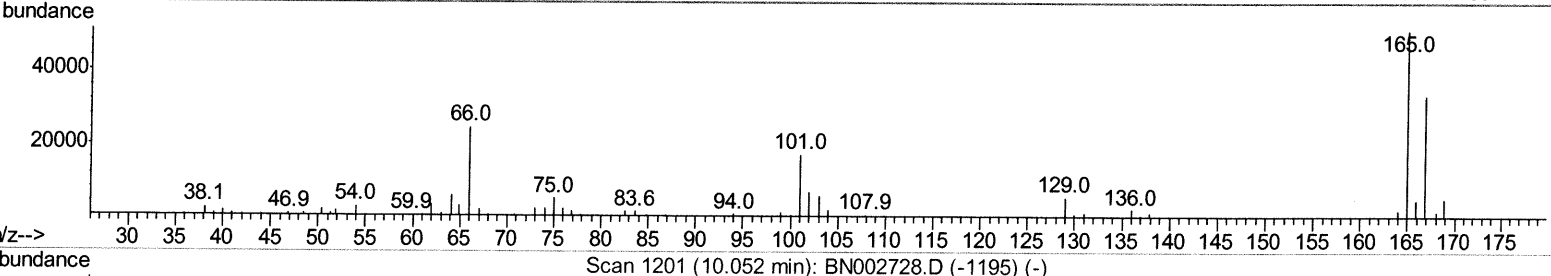
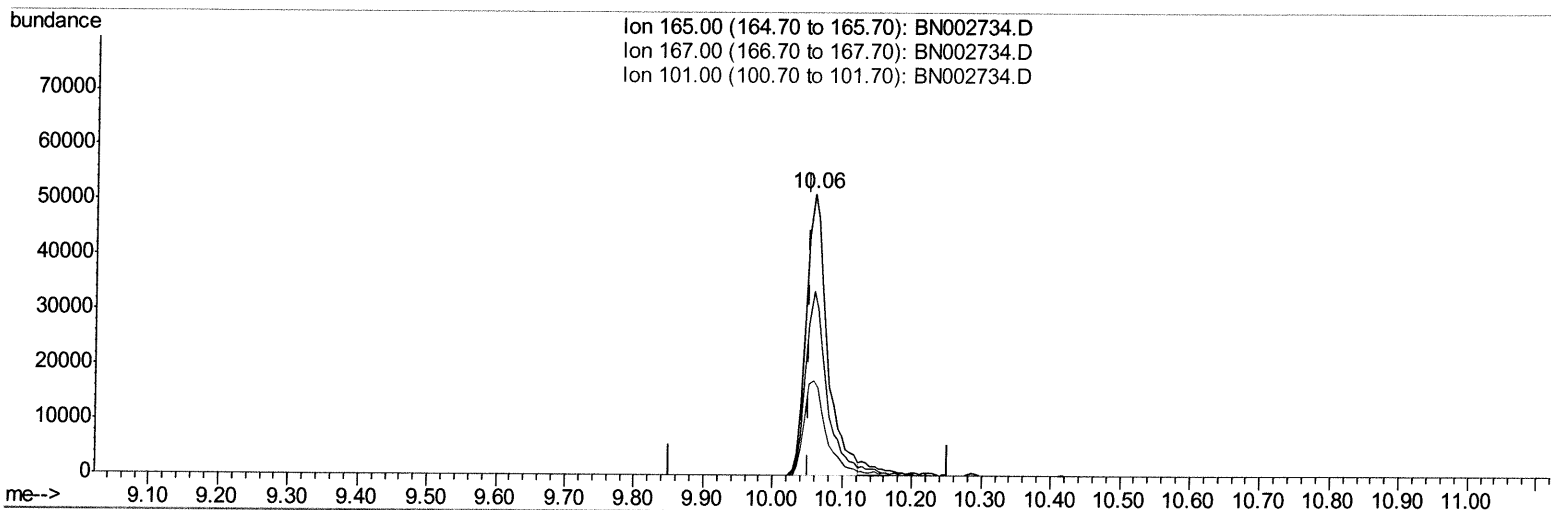
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(26) 2,4-Dichlorophenol-d3 (S)

10.057min (+0.006) 11.38ng/ul

response 108254

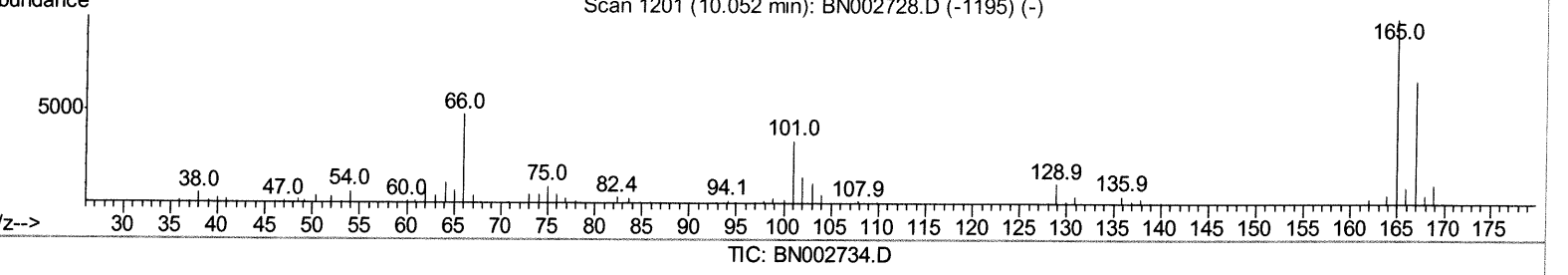
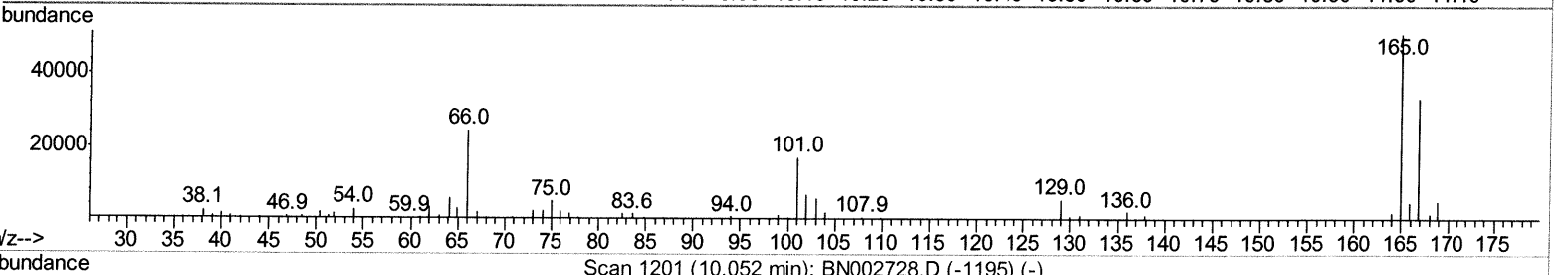
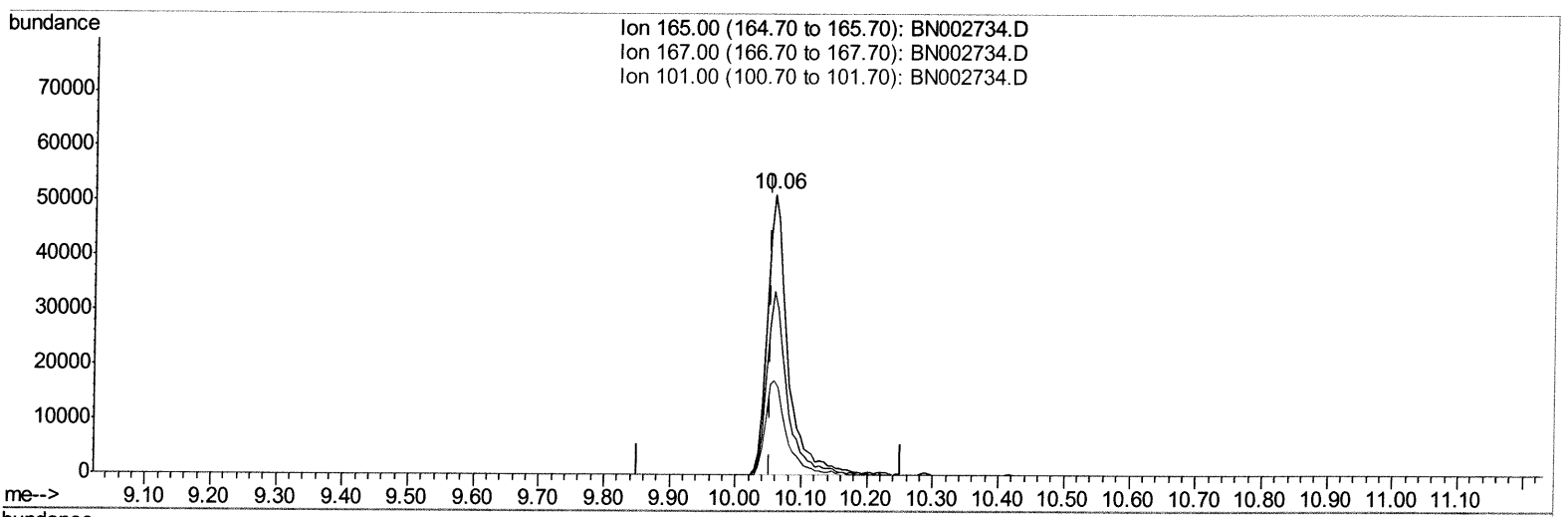
Ion	Exp%	Act%
165.00	100	100
167.00	62.60	65.25
101.00	34.90	33.52
0.00	0.00	0.00

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(26) 2,4-Dichlorophenol-d3 (S)  
 10.057min (+0.006) 12.01ng/ul m *SJ 9/20/18*

response 114274

Ion	Exp%	Act%
165.00	100	100
167.00	62.60	65.25
101.00	34.90	33.52
0.00	0.00	0.00

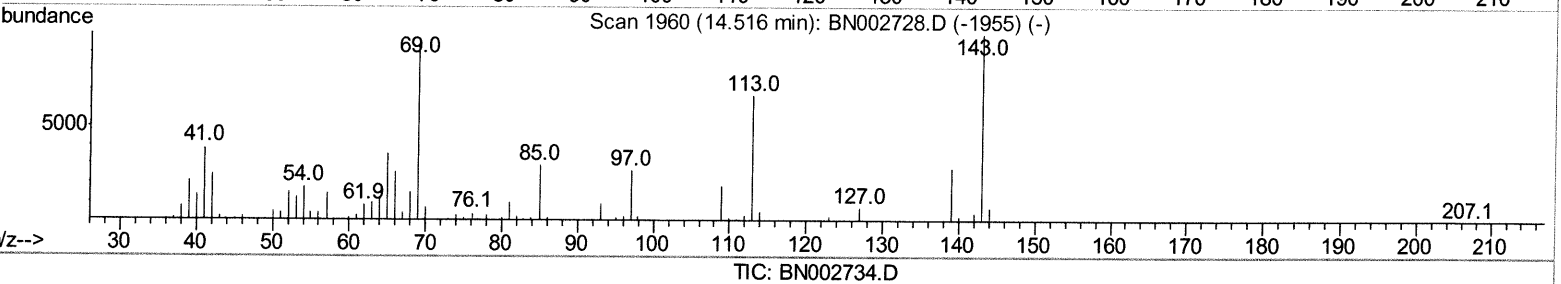
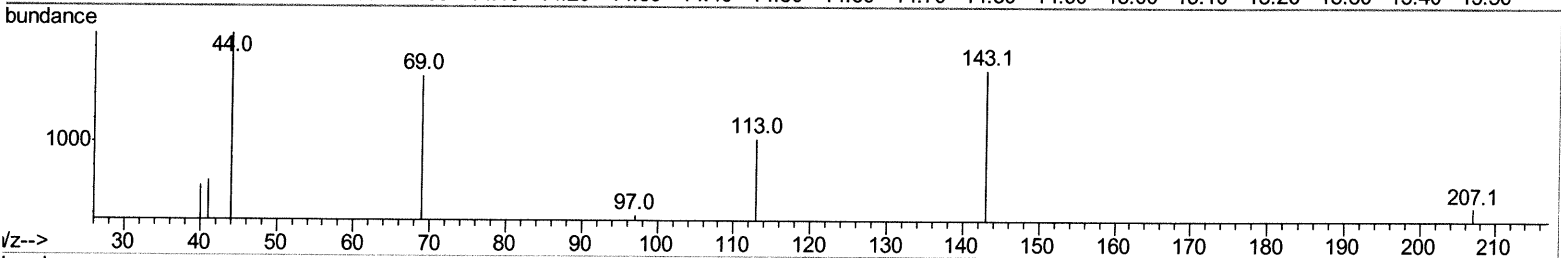
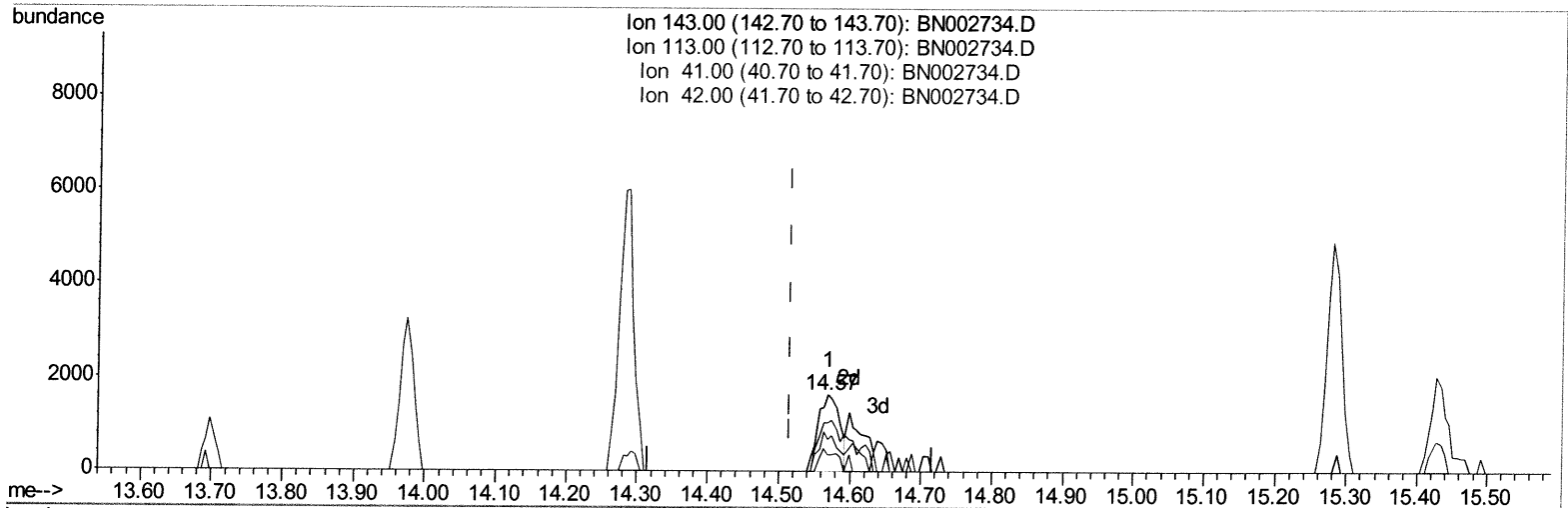
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(51) 4-Nitrophenol-d4 (S)  
 14.569min (+0.053) 0.82ng/ul  
 response 3455

Ion	Exp%	Act%
143.00	100	100
113.00	66.10	63.98
41.00	39.90	42.12
42.00	25.80	21.18

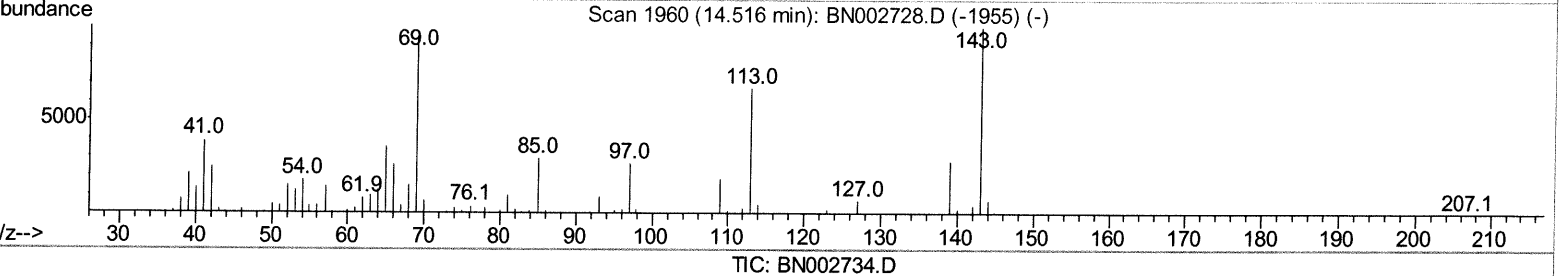
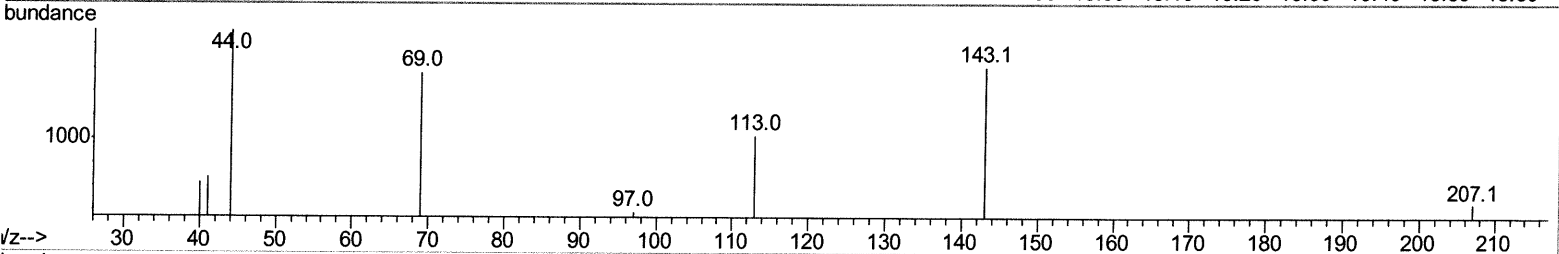
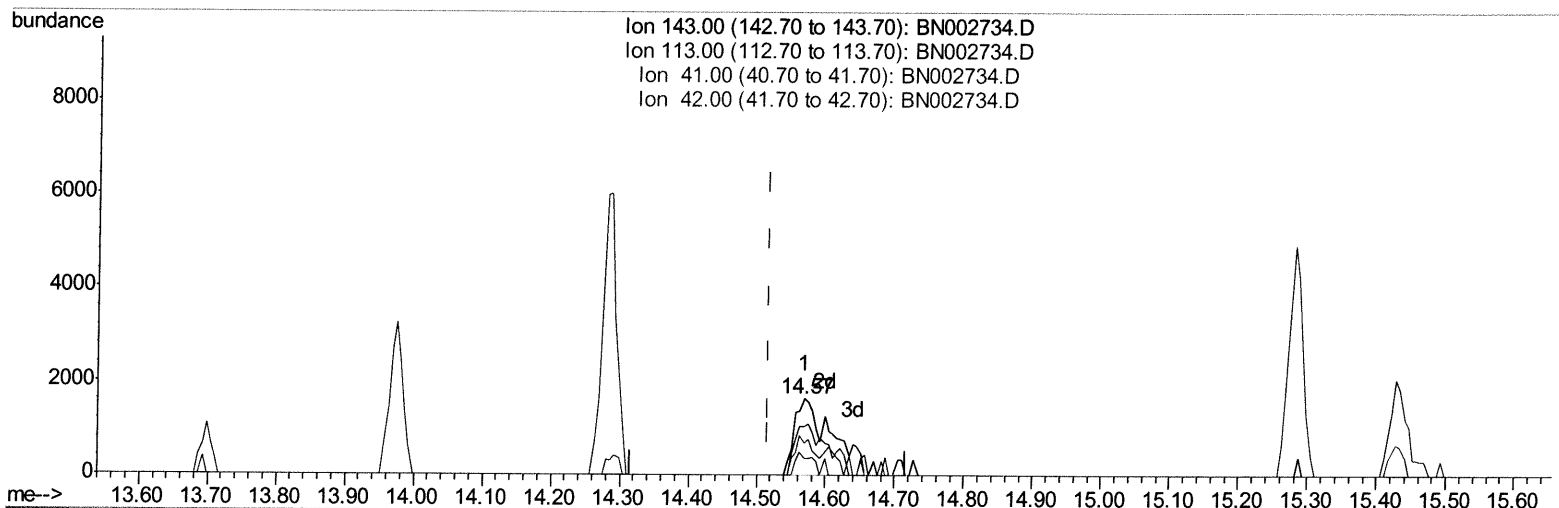
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 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampled :  
 C08K2

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

14.569min (+0.053) 1.44ng/ul m

*SJ 9/20/18*

response 6086

Ion	Exp%	Act%
143.00	100	100
113.00	66.10	63.98
41.00	39.90	42.12
42.00	25.80	21.18

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Internal Standards	R.T.	QI on	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	144249	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	601245	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	326793	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	651875	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	622078	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	643274	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	12258	3.92	ng/uL	0.00
5) Phenol-d5	6.84	99	33586	2.74	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.99	67	99497	13.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	107450	10.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	62105	6.55	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	61835	13.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	69022	13.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	114274m	12.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	10208	0.93	ng/ul	0.03
43) Dimethylphthalate-d6	13.70	166	361375	14.13	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	459187	13.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	6086m	1.44	ng/ul	0.05
57) Fluorene-d10	15.28	176	316492	14.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	35545	8.72	ng/ul	0.00
70) Anthracene-d10	17.13	188	448458	14.41	ng/ul	0.00
78) Pyrene-d10	19.44	212	461123	14.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	498870	14.73	ng/ul	0.00

*sjg/20/18*

*sjg/20/18*

Target Compounds

Target Compounds	R.T.	QI on	Response	Conc	Units	Ovalue
36) 1,2,4,5-Tetrachlorobenzene	12.47	216	22661	2.087	ng/ul#	91
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	19507	1.752	ng/uL	97

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