

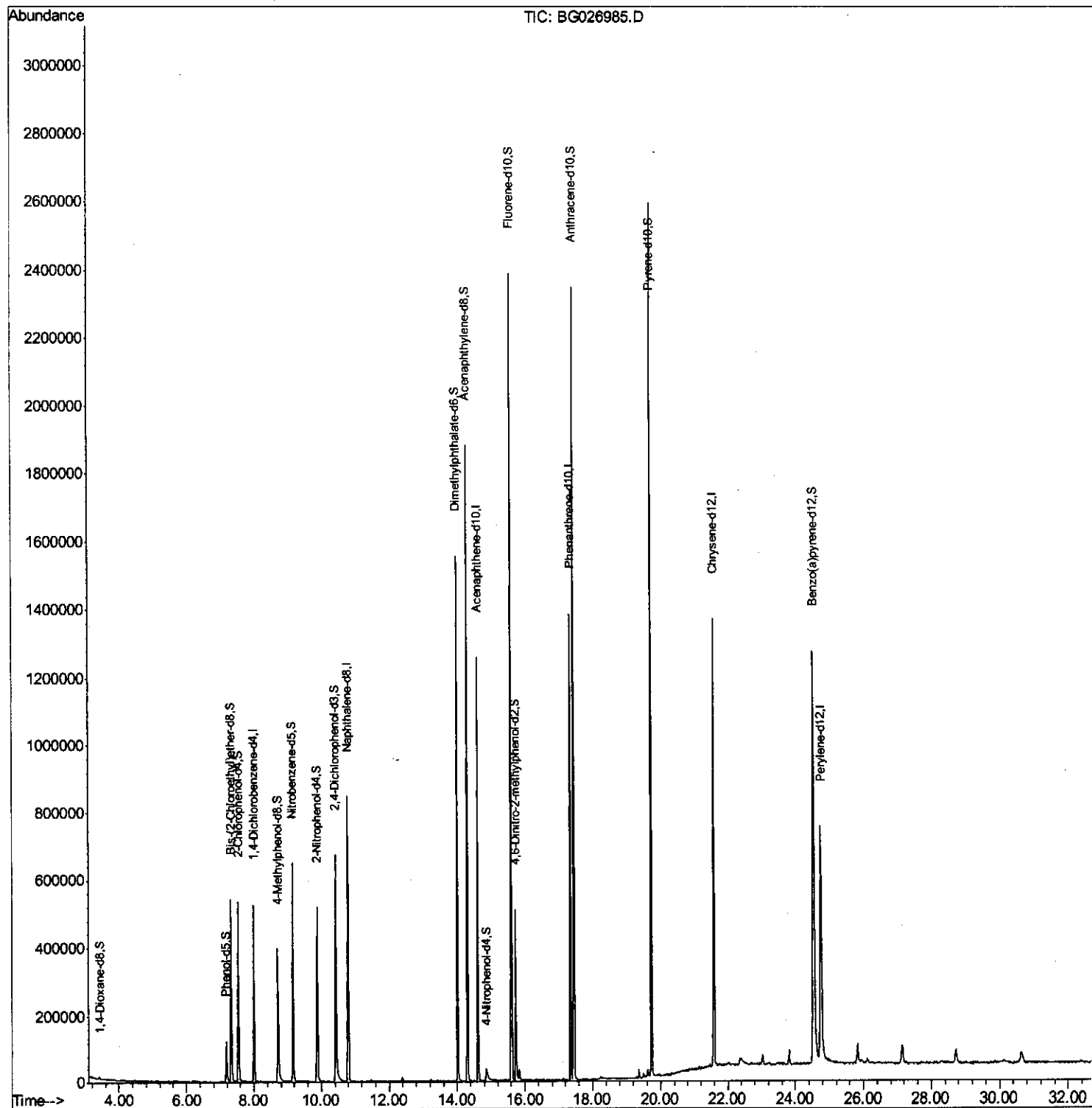
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051617\
Data File : BG026985.D
Acq On : 16 May 2017 19:33
Operator : SJ/MA
Sample : I3106-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
ESXS9

Manual Integrations
APPROVED

mohammad
5/17/2017 5:43:22 PM

Quant Time: May 17 04:33:38 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 17 04:07:33 2017
Response via : Initial Calibration



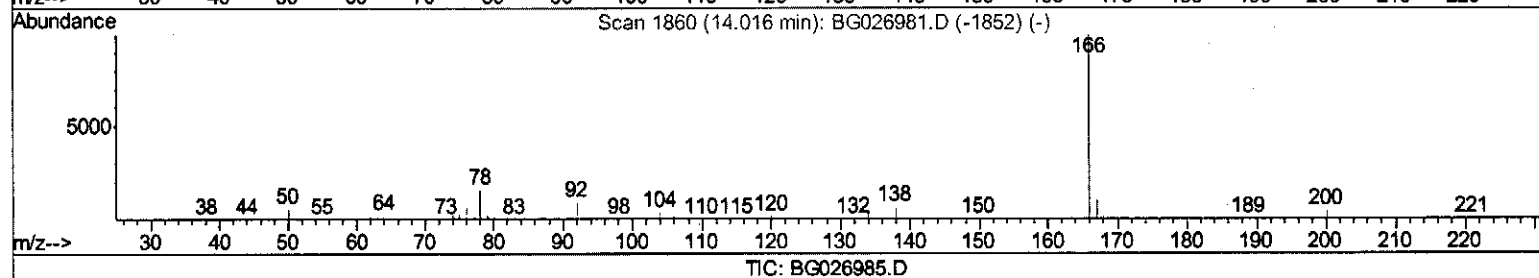
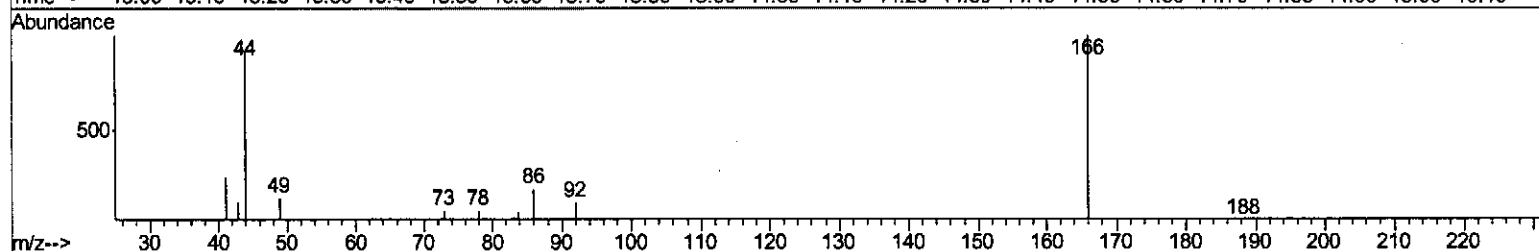
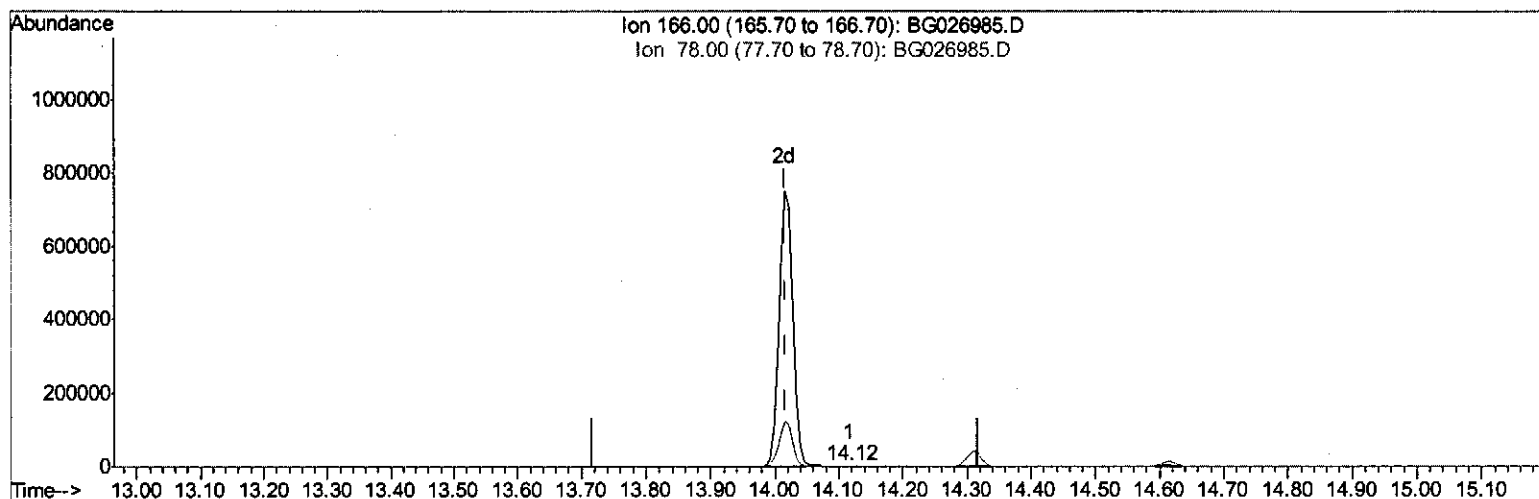
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(43) Dimethylphthalate-d6 (S)

14.116min (+0.099) 0.06ng/ul

response 2060

Ion	Exp%	Act%
166.00	100	100
78.00	20.50	21.85
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

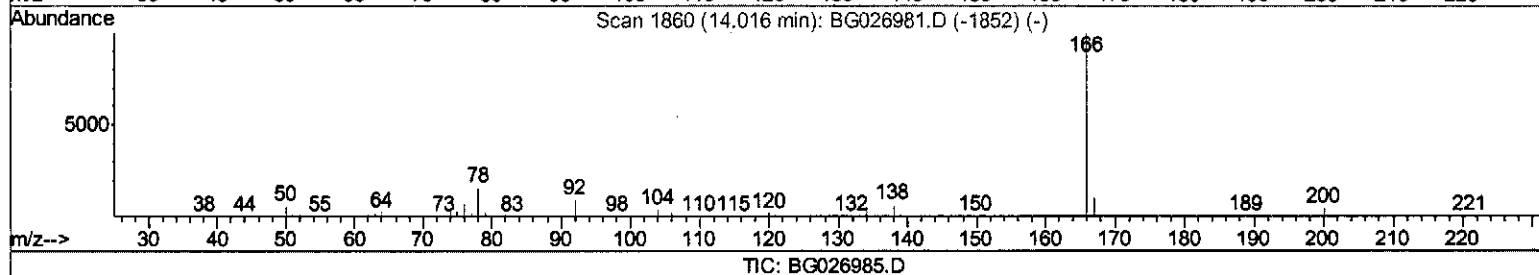
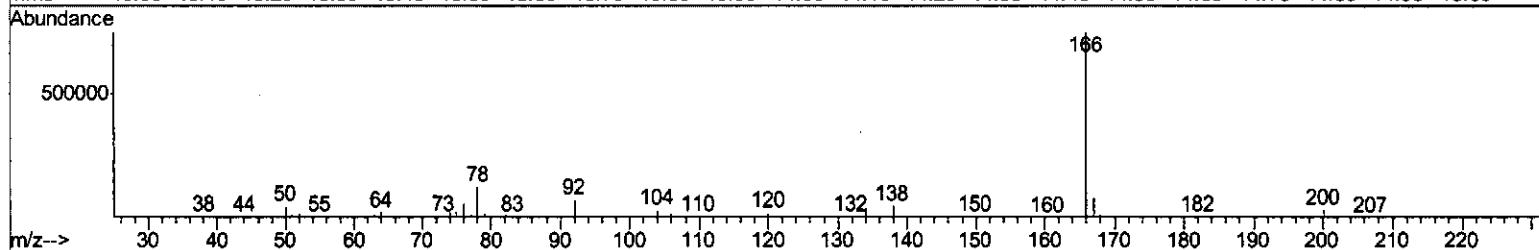
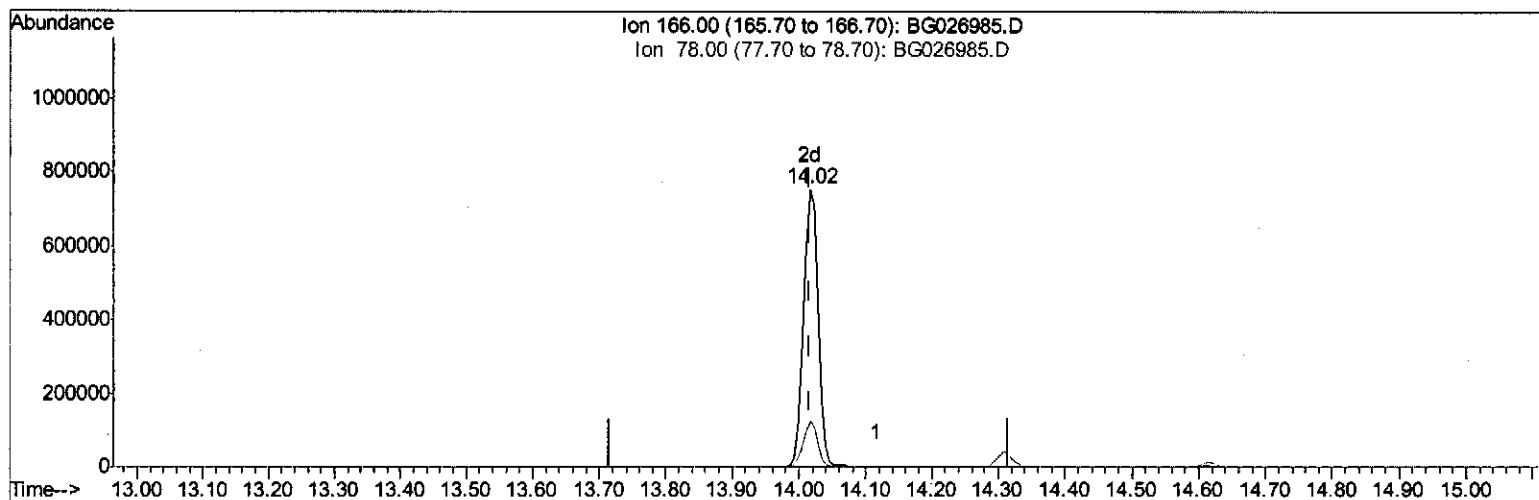
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Manual Integrations
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(43) Dimethylphthalate-d6 (S)

14.016min (-0.001) 32.57ng/ul m

SJ 5/22/17

response 1122756

Ion	Exp%	Act%
166.00	100	100
78.00	20.50	16.35#
0.00	0.00	0.00
0.00	0.00	0.00

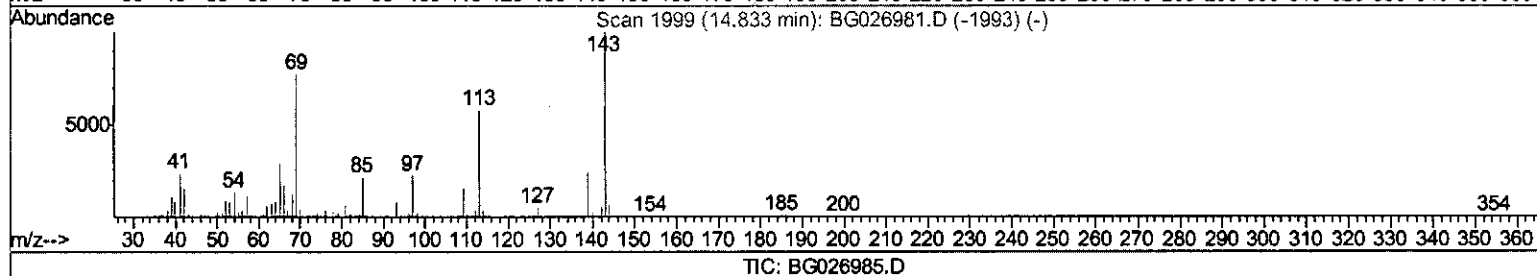
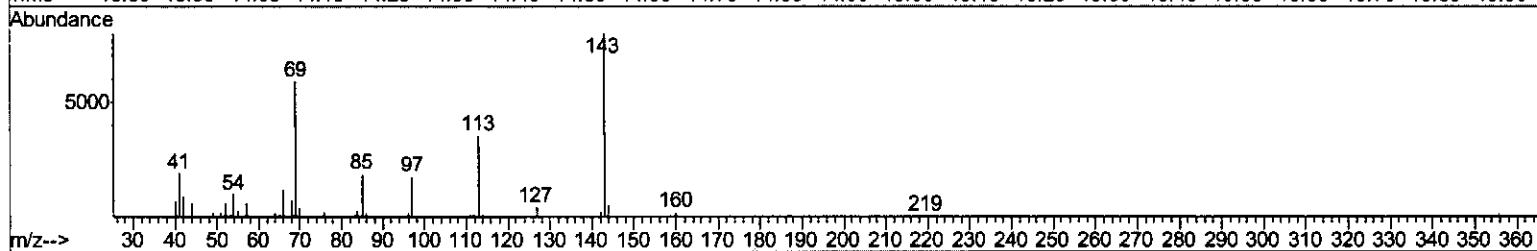
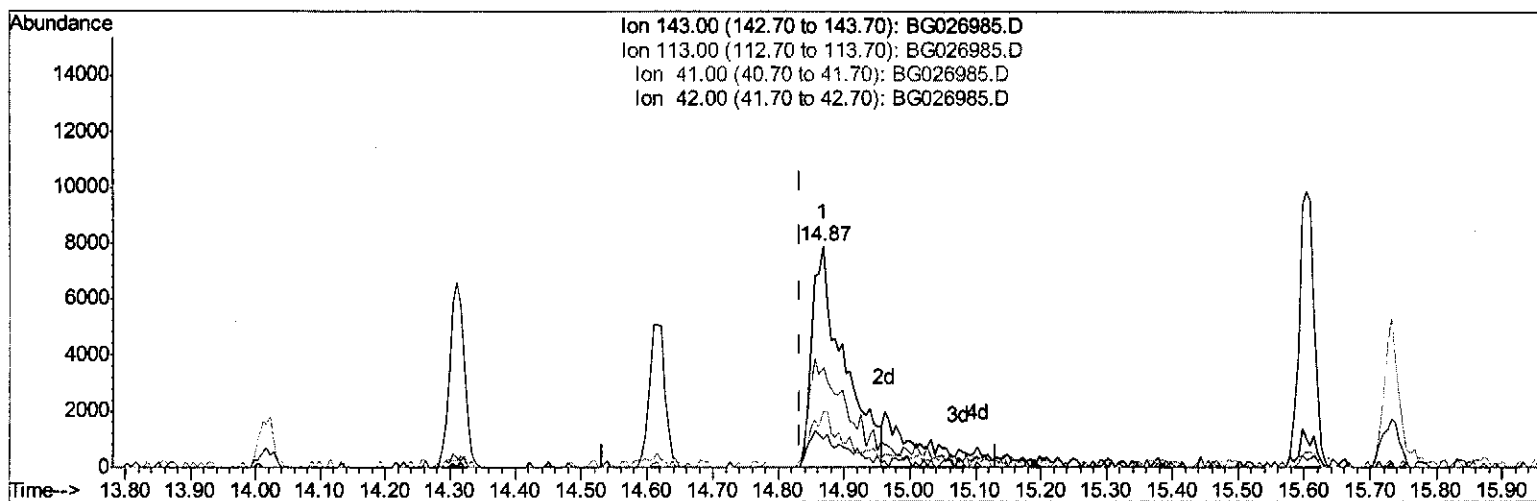
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(51) 4-Nitrophenol-d4 (S)

14.868min (+0.035) 4.21ng/ul

response 26134

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	45.28#
41.00	58.00	25.24#
42.00	42.20	12.82#

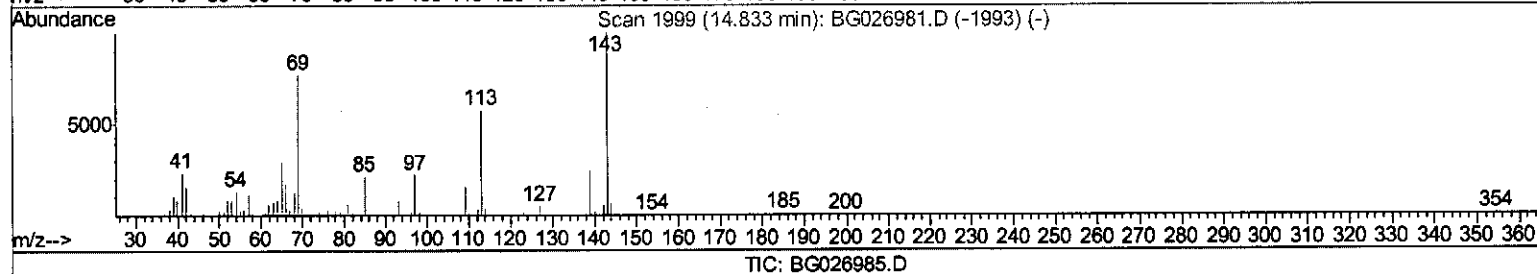
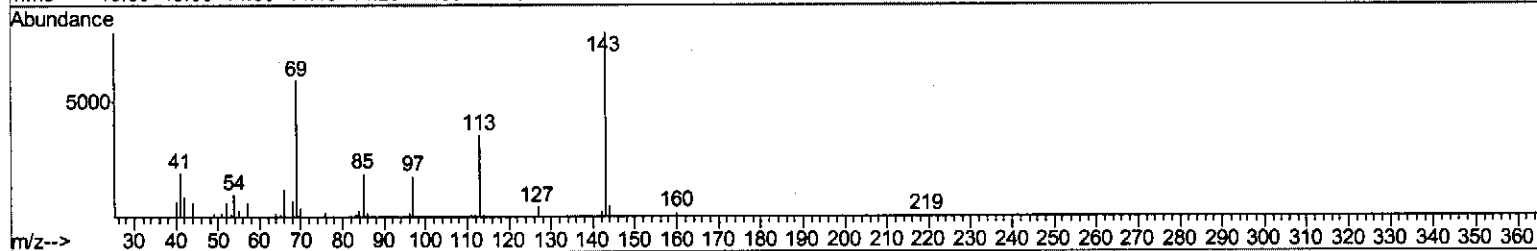
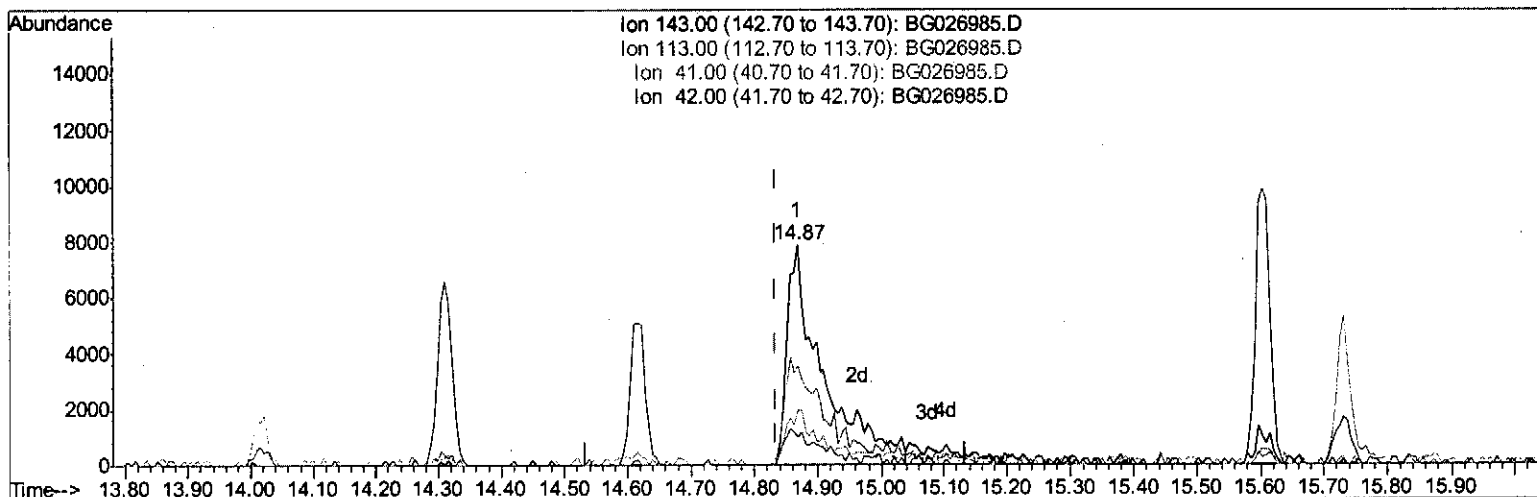
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Sample : I3106-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
ESXS9

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

14.868min (+0.035) 5.03ng/ul m

SJ 5/22/17

response 31254

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	45.28#
41.00	58.00	25.24#
42.00	42.20	12.82#

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	161886	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	776772	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	428232	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	816191	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	729541	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	749599	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	5018	1.40	ng/uL	0.00
5) Phenol-d5	7.18	99	104625	7.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	277299	32.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	310488	25.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	202107	16.85	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	199066	30.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	225870	31.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	328785	29.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.97	131	2431	0.16	ng/ul	0.03
43) Dimethylphthalate-d6	14.02	166	1122756m	32.57	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1423831	32.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	31254m	5.03	ng/ul	0.03
57) Fluorene-d10	15.60	176	959604	31.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	118353	23.88	ng/ul	0.00
70) Anthracene-d10	17.45	188	1344566	33.94	ng/ul	0.00
76) Pyrene-d10	19.73	212	1306591	33.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	1223914	34.53	ng/ul	0.00

SJ 5/22/17

Target Compounds Ovalue

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