

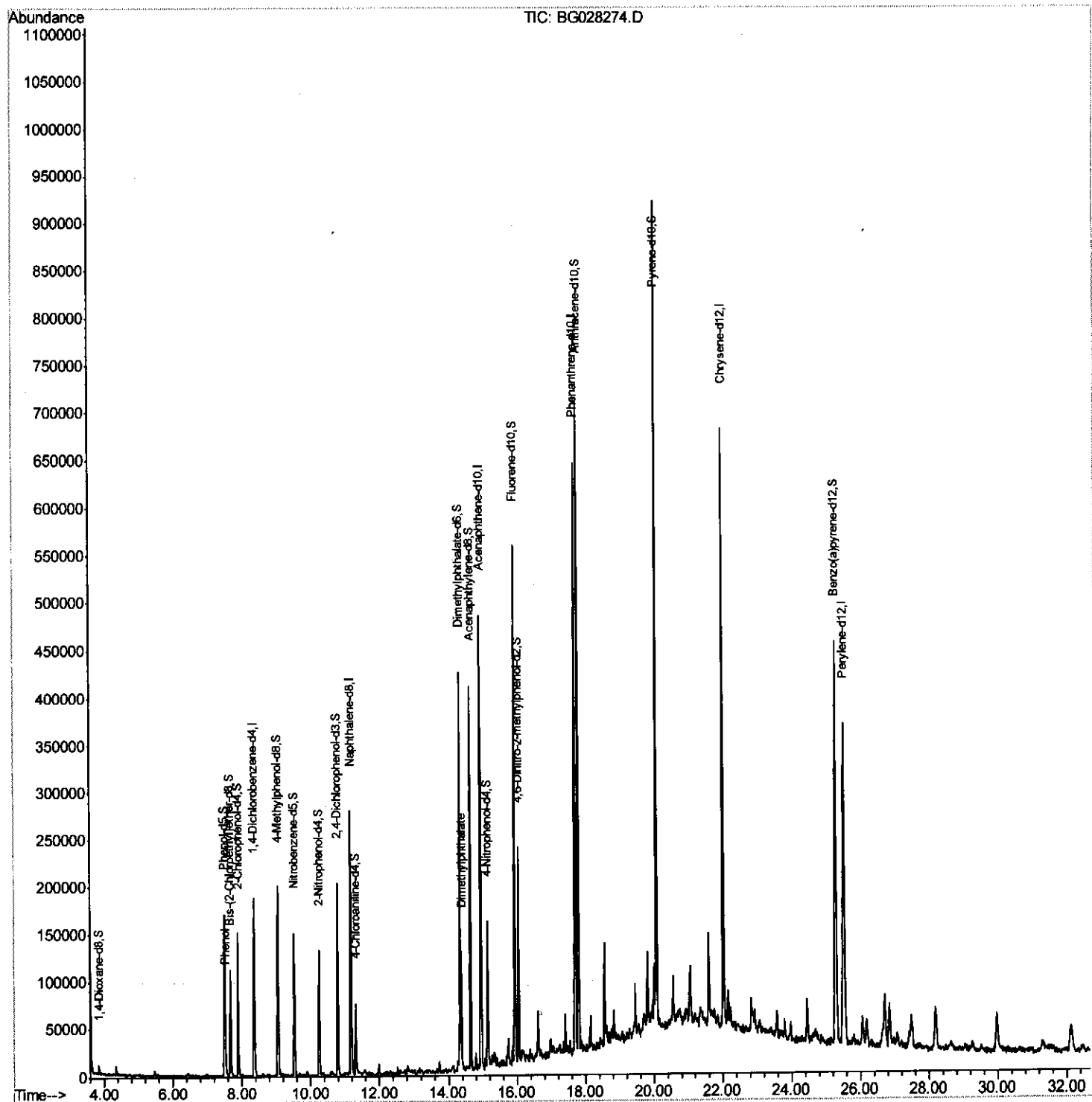
Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
Data File : BG028274.D
Acq On : 11 Aug 2017 1:18
Operator : SJ/JU
Sample : I4529-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
Client Sampled :
C0AC2

Manual Integrations
APPROVED

Sohil
8/14/2017 4:02:37 PM

Quant Time: Aug 11 04:42:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 04:08:50 2017
Response via : Initial Calibration



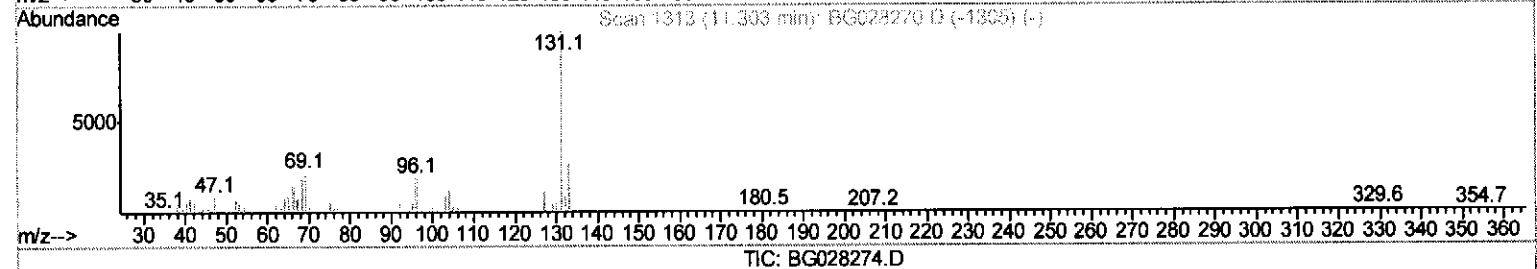
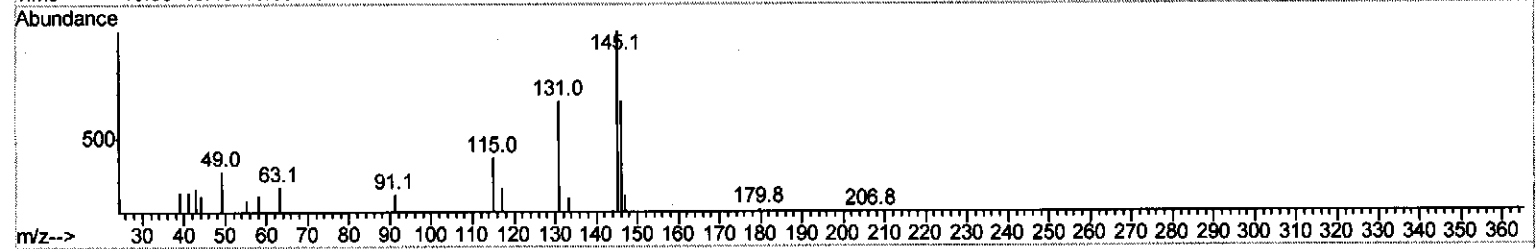
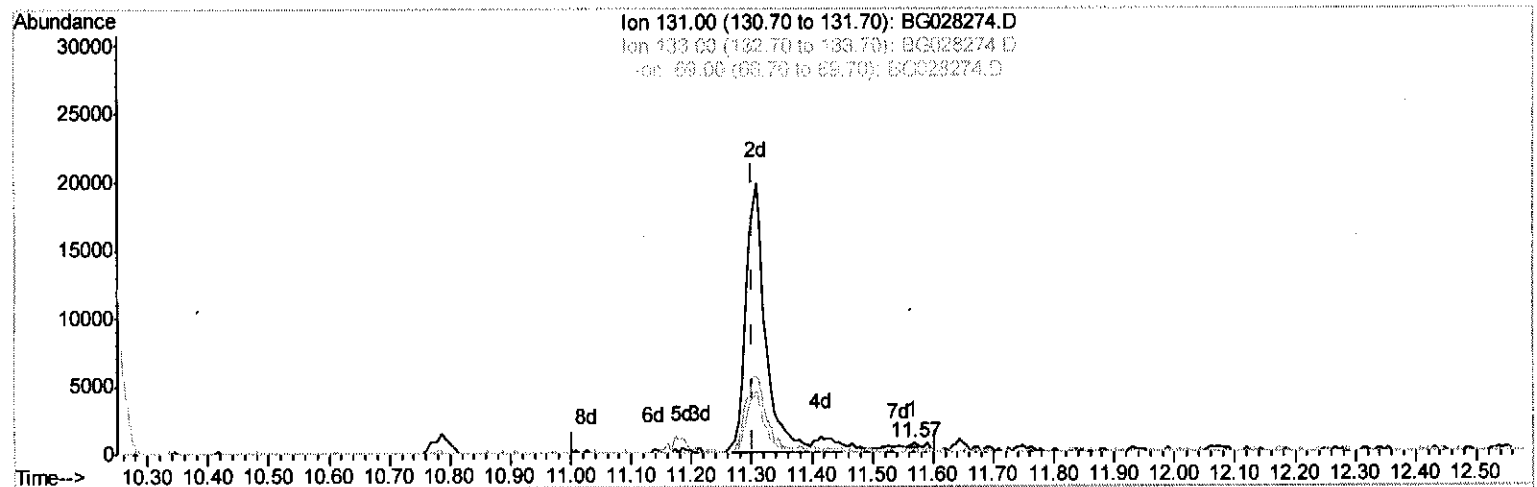
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(29) 4-Chloroaniline-d4 (S)

11.567min (+0.264) 0.04ng/ul

response 196

Ion	Exp%	Act%
131.00	100	100
133.00	35.40	33.18
69.00	23.80	23.53
0.00	0.00	0.00

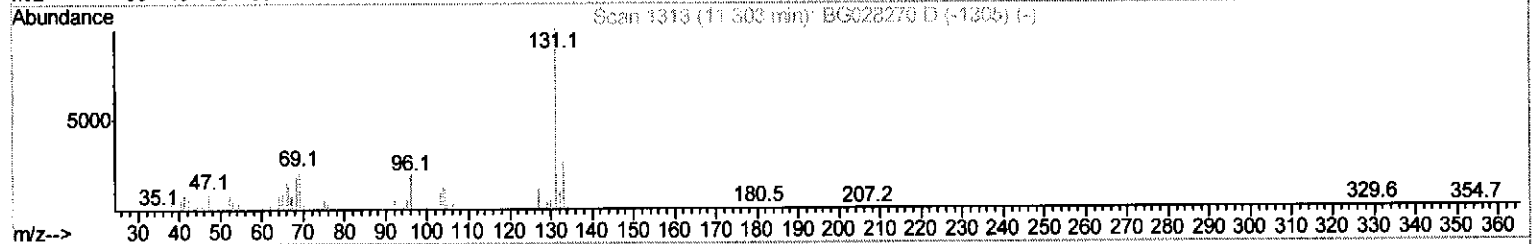
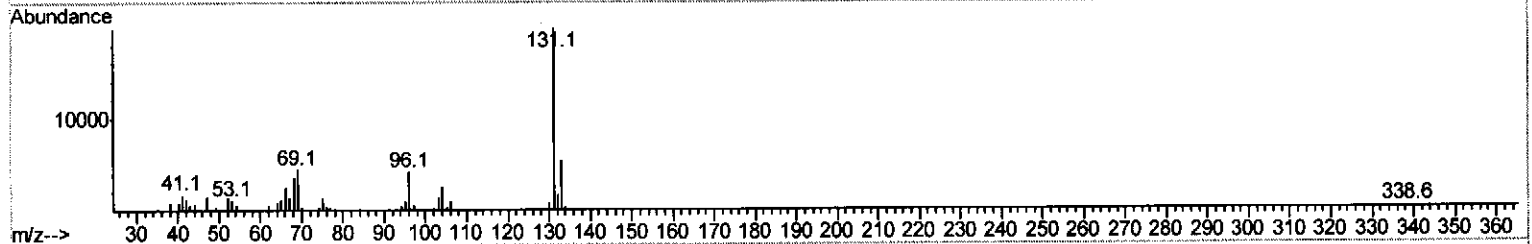
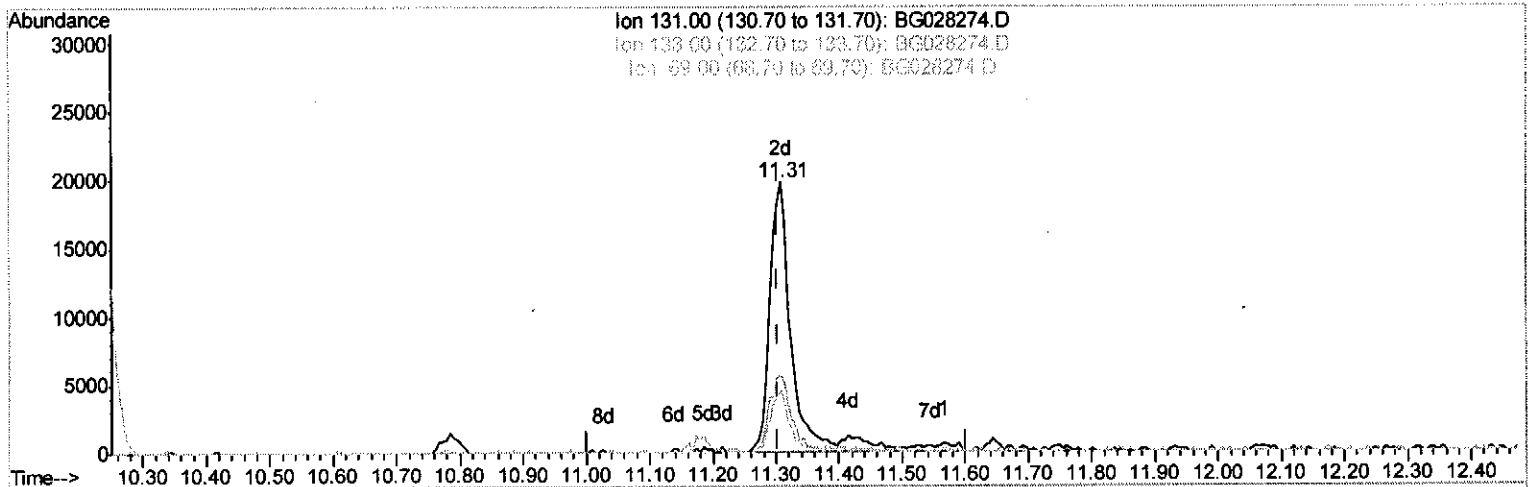
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Manual Integrations
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TIC: BG028274.D

(29) 4-Chloroaniline-d4 (S)

11.308min (+0.006) 10.62ng/ul m

response 48620

Ion	Exp%	Act%
131.00	100	100
133.00	35.40	28.12#
69.00	23.80	22.96
0.00	0.00	0.00

Quantitation Report (Qedit)

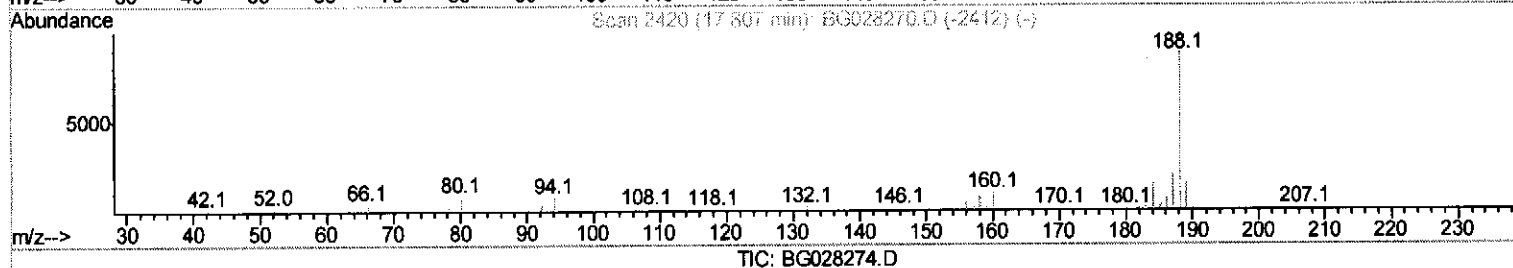
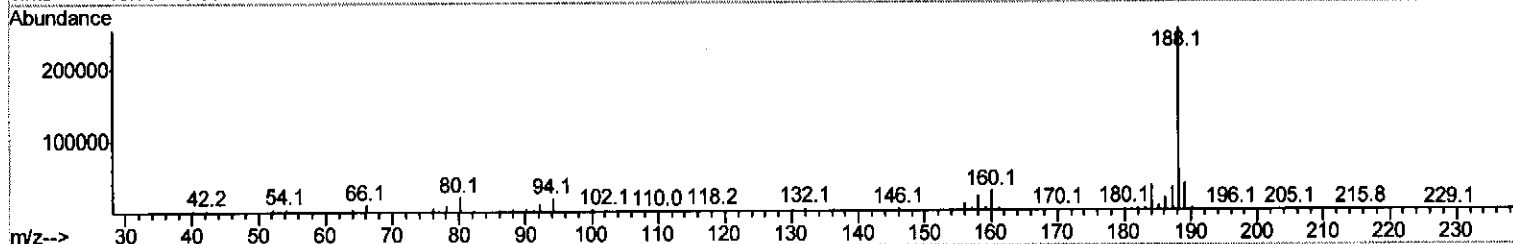
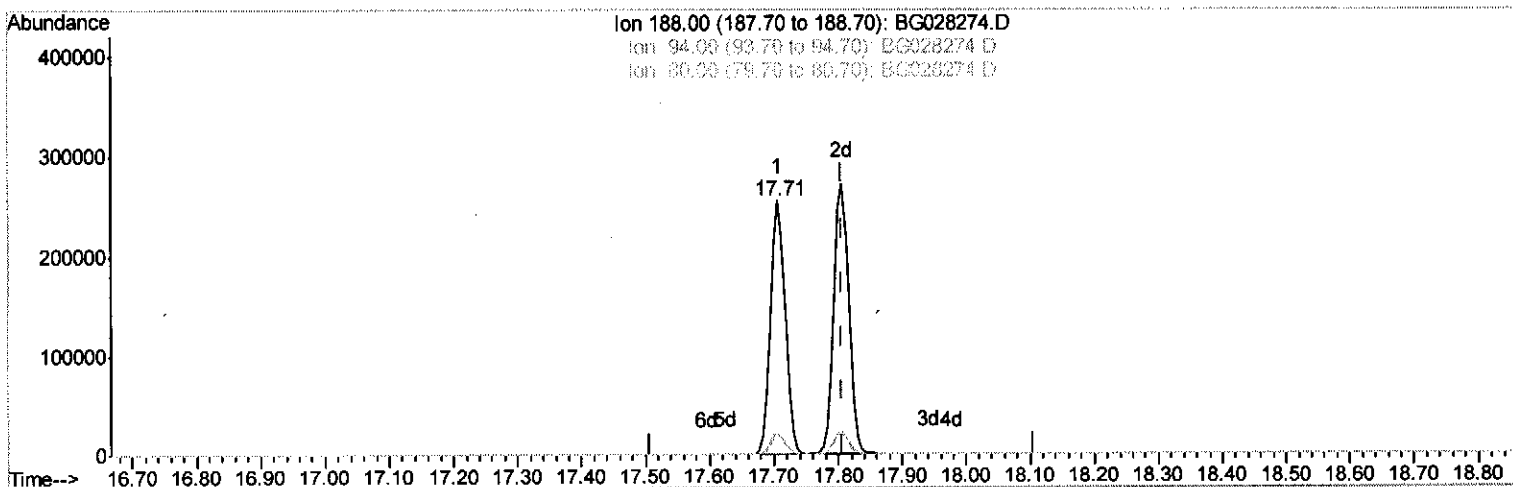
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Sample : I4529-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC2

Manual Integrations
APPROVED

Sohil
8/14/2017 4:02:37 PM

Quant Time: Aug 11 04:41:41 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



(70) Anthracene-d10 (S)

17.707min (-0.100) 20.85ng/ul

response 393530

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.51
80.00	9.50	7.98
0.00	0.00	0.00

Quantitation Report (Qedit)

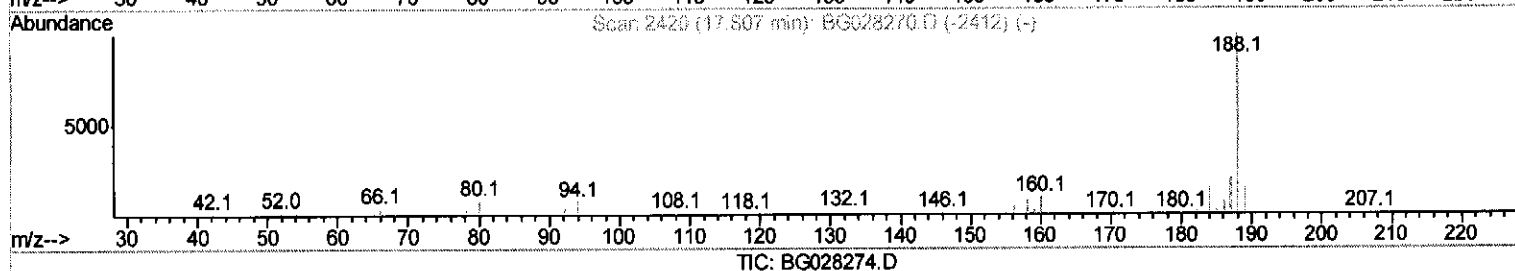
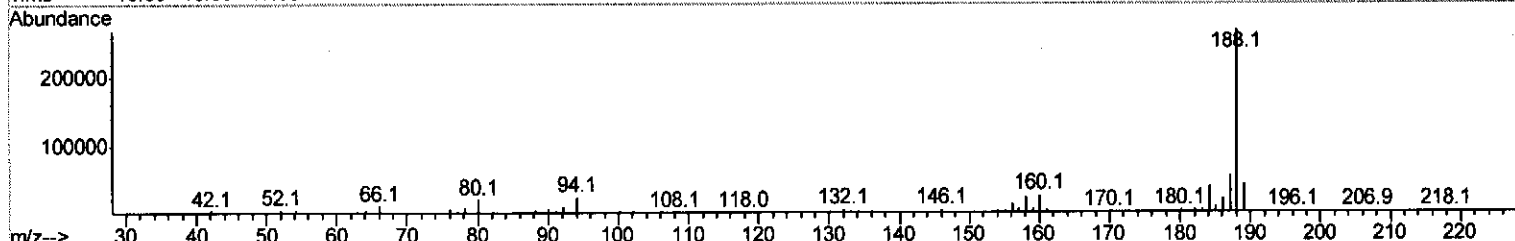
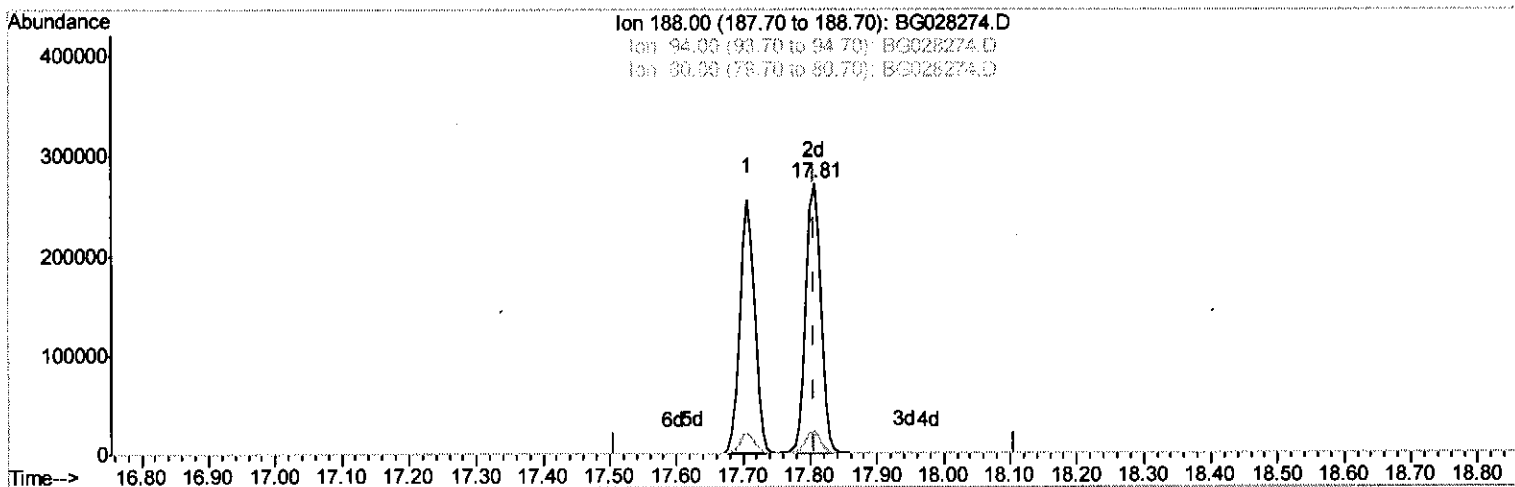
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AC2

Manual Integrations
APPROVED

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Quant Time: Aug 11 04:41:41 2017
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Response via : Initial Calibration



(70) Anthracene-d10 (S)

17.807min (-0.000) 22.60ng/ul m *plus 8/14/17*

response 426496

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.29
80.00	9.50	7.38#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	52421	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	231777	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	163275	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	393530	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	422392	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	408605	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.85	96	3713	3.30	ng/uL	0.00
5) Phenol-d5	7.50	99	94509	16.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	61423	16.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	66487	18.31	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	78290	16.27	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	33728	18.61	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	41531	20.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	79573	19.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	48620m	10.62	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	281944	19.41	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	302222	18.46	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	41272	17.87	ng/ul	0.00
57) Fluorene-d10	15.94	176	237727	18.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	50532	19.77	ng/ul	0.00
70) Anthracene-d10	17.81	188	426496m	22.60	ng/ul	0.00
76) Pyrene-d10	20.08	212	496450	22.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	451141	23.58	ng/ul	0.00

Target Compounds				Ovalue	
6) Phenol	7.52	94	11369	1.987 ng/ul	95
44) Dimethylphthalate	14.39	163	78942	5.904 ng/ul	99

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