

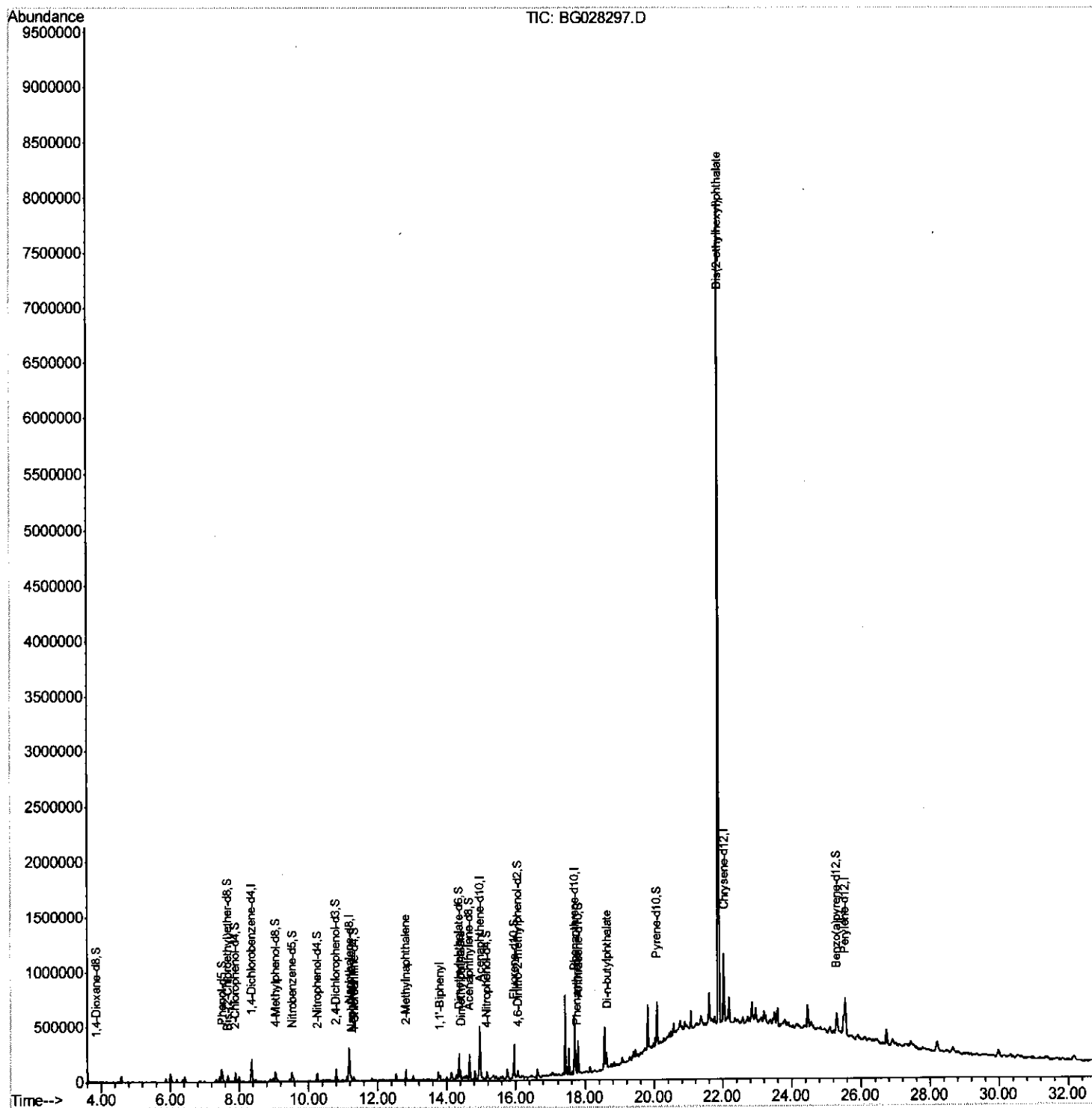
Data Path.: Z:\HPCHEM1\BNA G\DATA\BG081117\
Data File : BG028297.D
Acq On : 11 Aug 2017 19:37
Operator : SJ/JU
Sample : I4521-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BC8B7

Manual Integrations
APPROVED

sohil
8/14/2017 6:58:15 PM

Quant Time: Aug 12 00:03:13 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 22:57:36 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

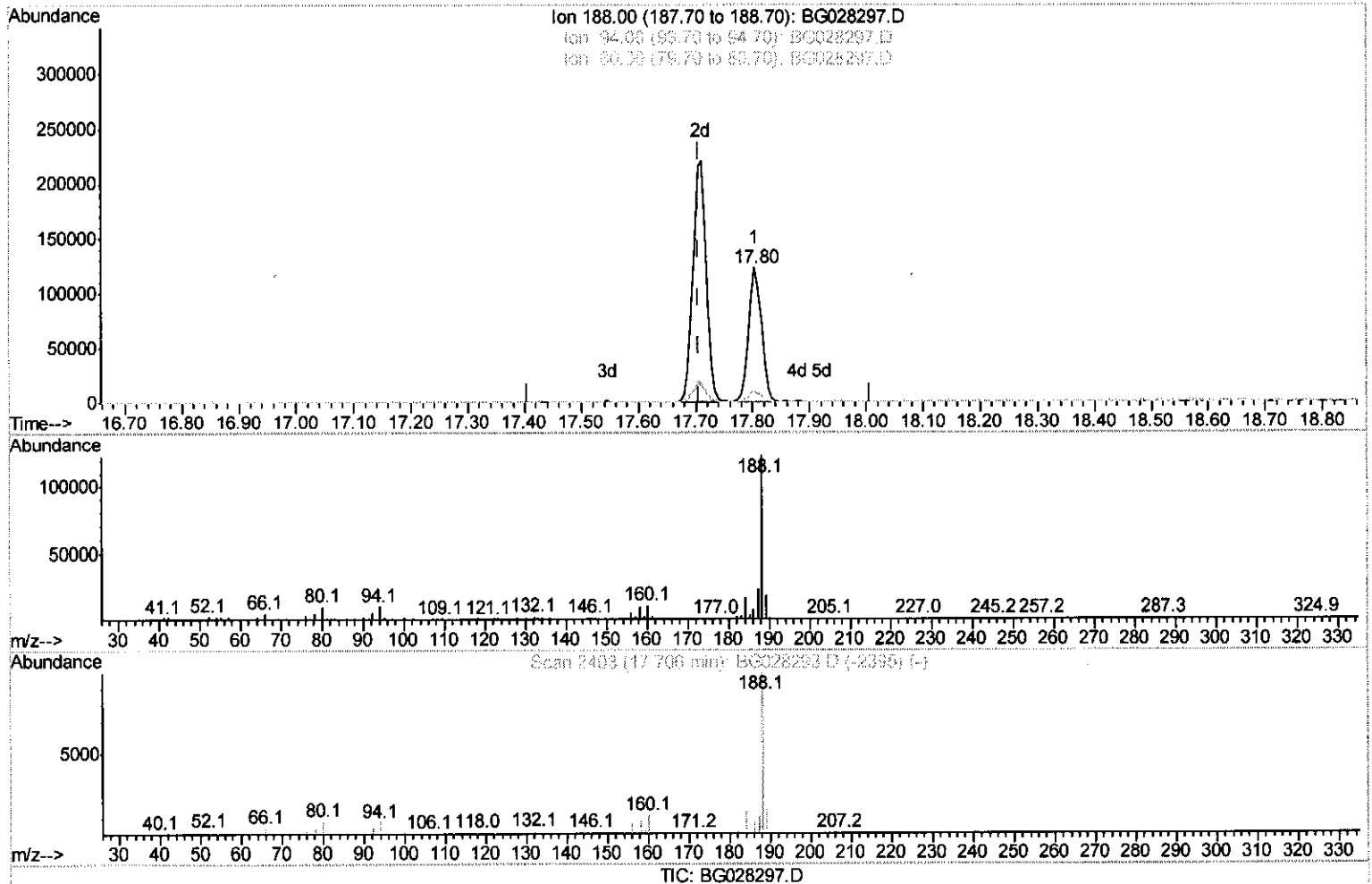
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(61) Phenanthrene-d10 (I)

17.804min (+0.098) 20.00ng/ul

response 186892

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.11
80.00	9.50	7.82
0.00	0.00	0.00

Quantitation Report (Qedit)

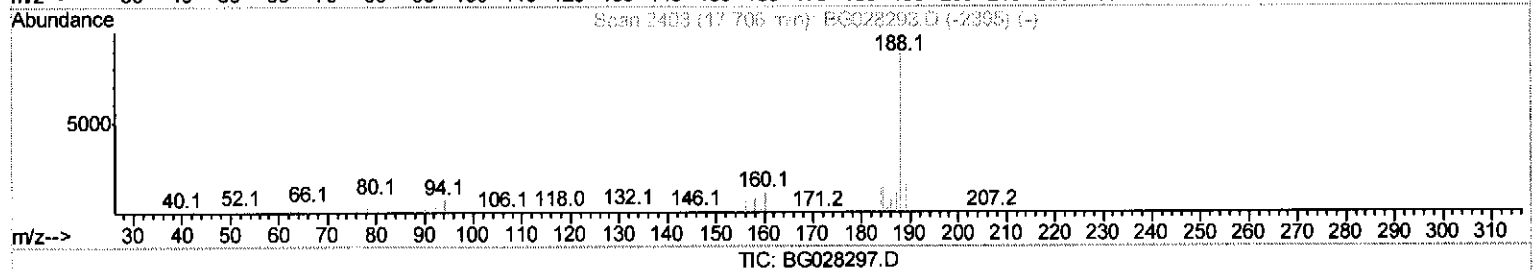
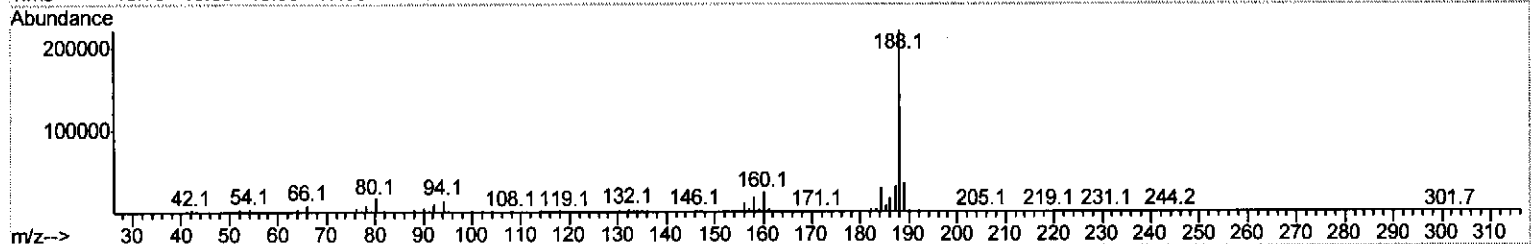
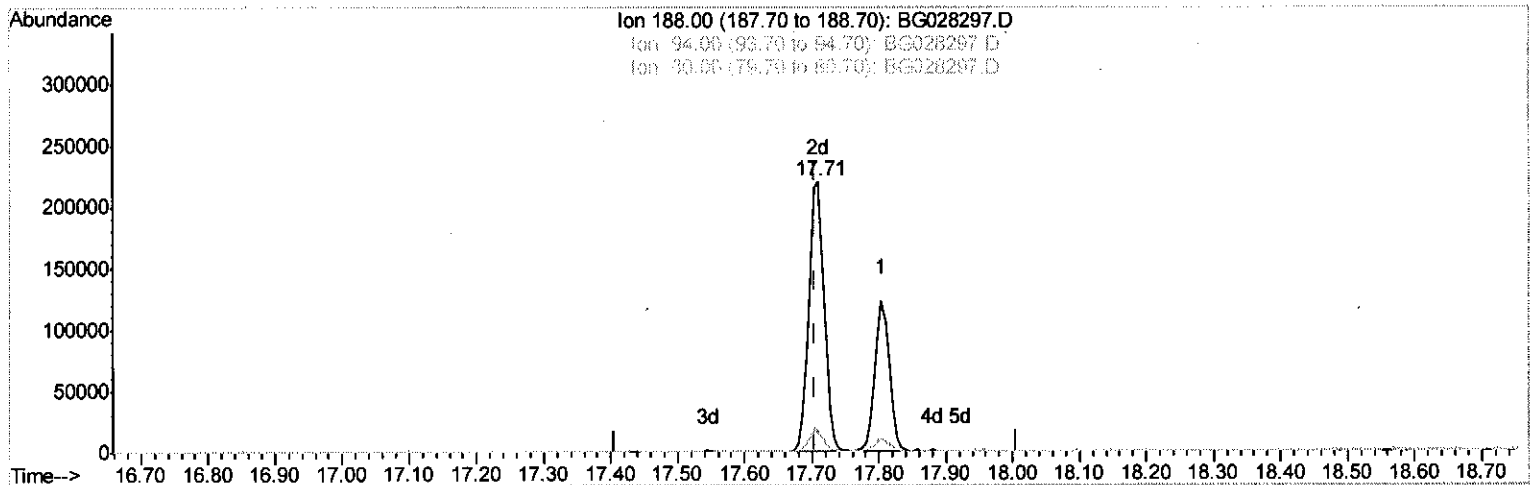
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(61) Phenanthrene-d10 (I)

17.710min (+0.004) 20.00ng/ul

response 350186

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.56#
80.00	9.50	7.51#
0.00	0.00	0.00

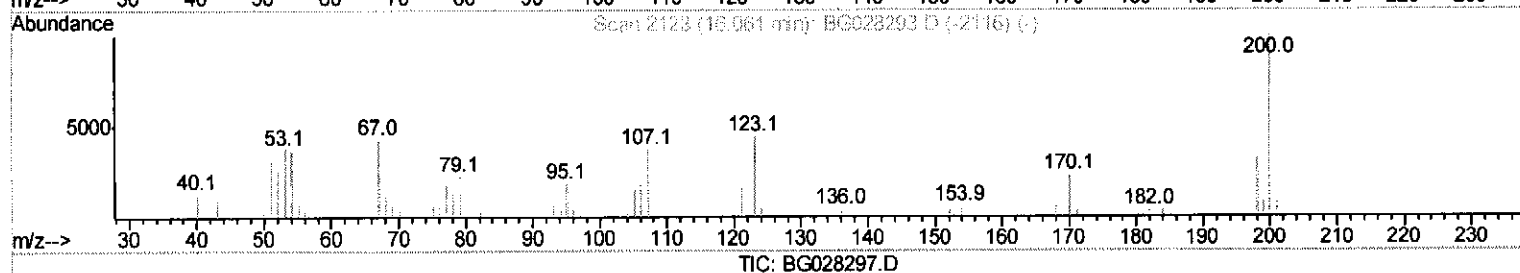
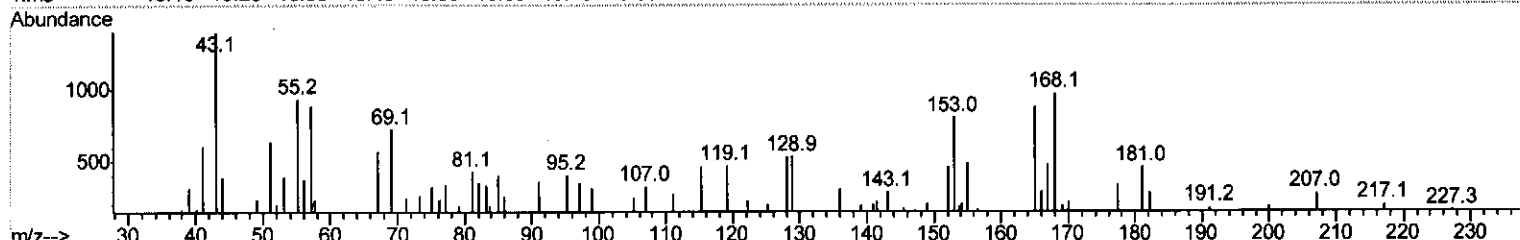
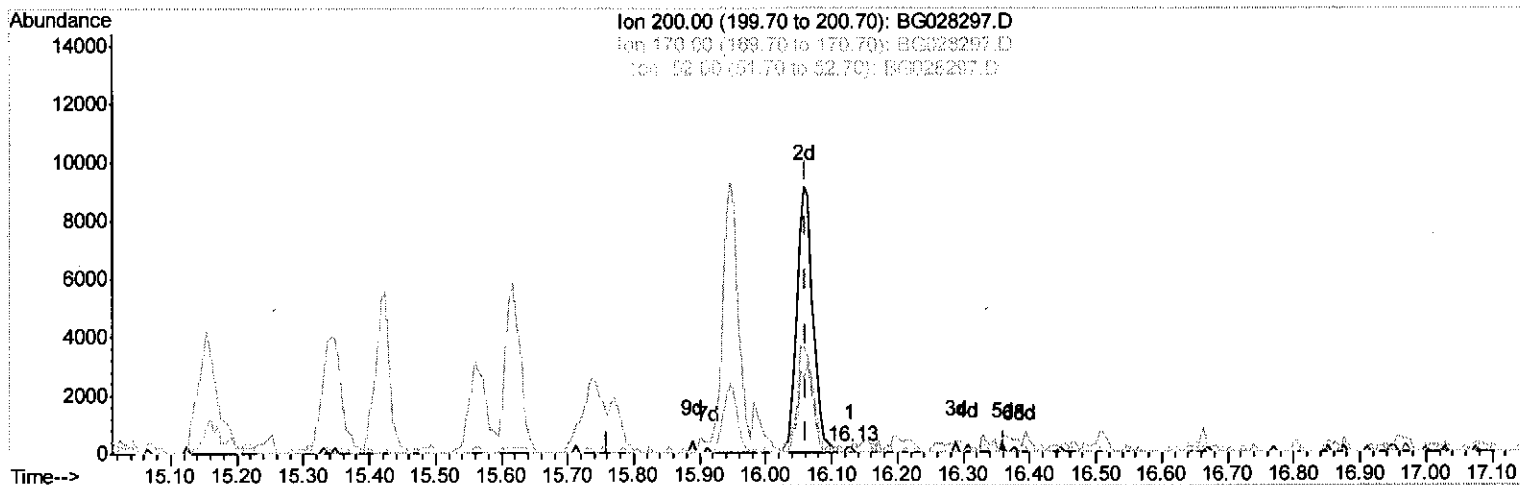
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Instrument :
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Manual Integrations
APPROVED

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8/14/2017 6:58:15 PM

Quant Time: Aug 12 00:01:51 2017
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.129min (+0.069) 0.06ng/ul

response 132

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	115.34#
52.00	47.20	107.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

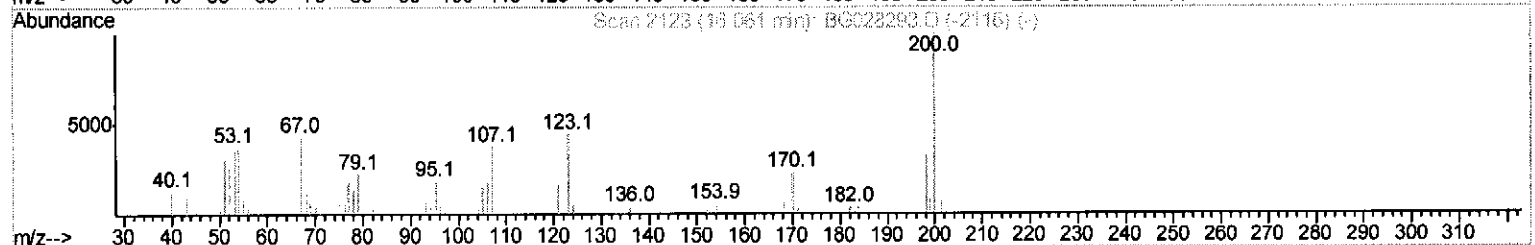
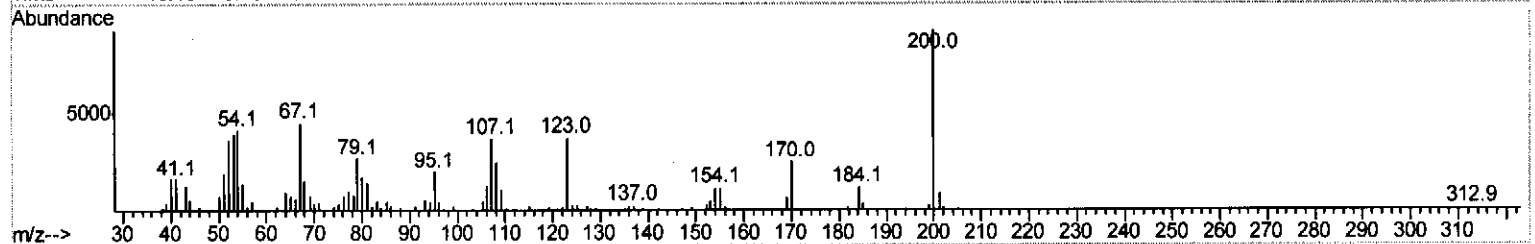
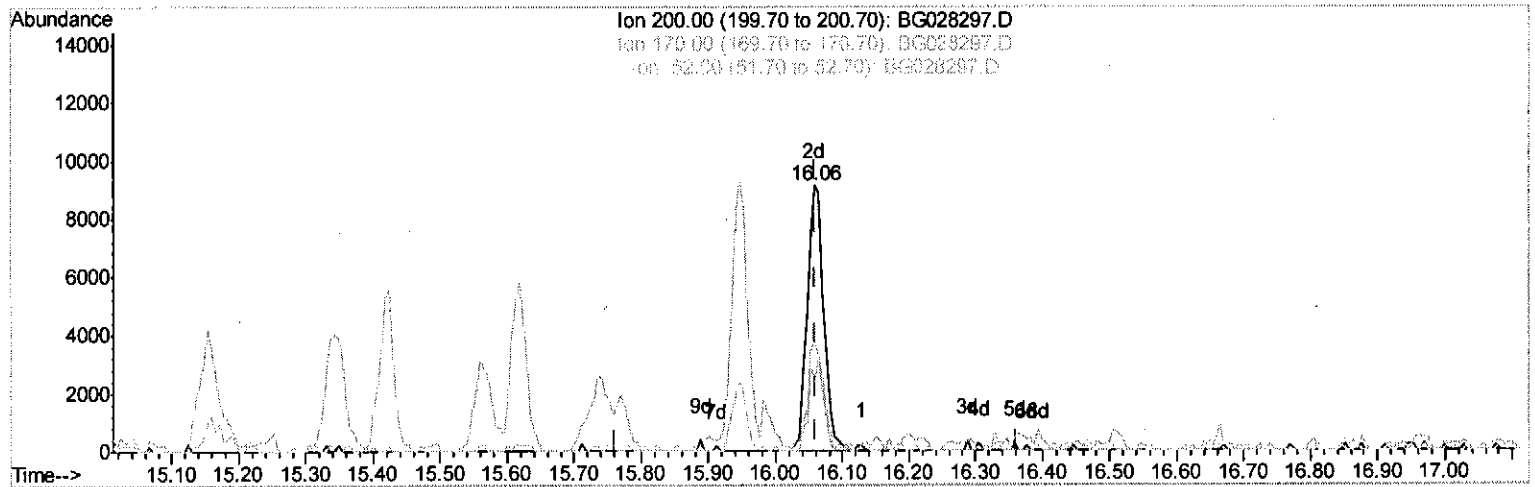
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Instrument :
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Manual Integrations
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TIC: BG028297.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.059min (-0.002) 6.84ng/ul m

response 15562

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	27.85#
52.00	47.20	40.14
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	55319	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	250417	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	162615	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	350186m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	405939	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	410079	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	1643	1.38	ng/uL	0.00
5) Phenol-d5	7.50	99	48023	7.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	31568	8.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	34928	9.11	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	37272	7.34	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	18794	9.60	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	20650	9.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	42019	9.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	20205	4.09	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	156276	10.80	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	167675	10.28	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	14138	6.15	ng/ul	0.00
57) Fluorene-d10	15.95	176	132721	10.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	15562m	6.84	ng/ul	0.00
70) Anthracene-d10	17.80	188	186892	11.13	ng/ul	0.00
76) Pyrene-d10	20.08	212	233908	11.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	212605	11.07	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	11.22	128	27836	2.244	ng/ul#	95
34) 2-Methylnaphthalene	12.80	142	49320	4.951	ng/ul	90
40) 1,1'-Biophenyl	13.79	154	22655	1.908	ng/ul	96
44) Dimethylphthalate	14.40	163	48257	3.624	ng/ul#	97
69) Phenanthrene	17.74	178	26763	1.519	ng/ul	94
73) Di-n-butylphthalate	18.64	149	72890	3.738	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.89	149	3119781	241.779	ng/ul#	83

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