

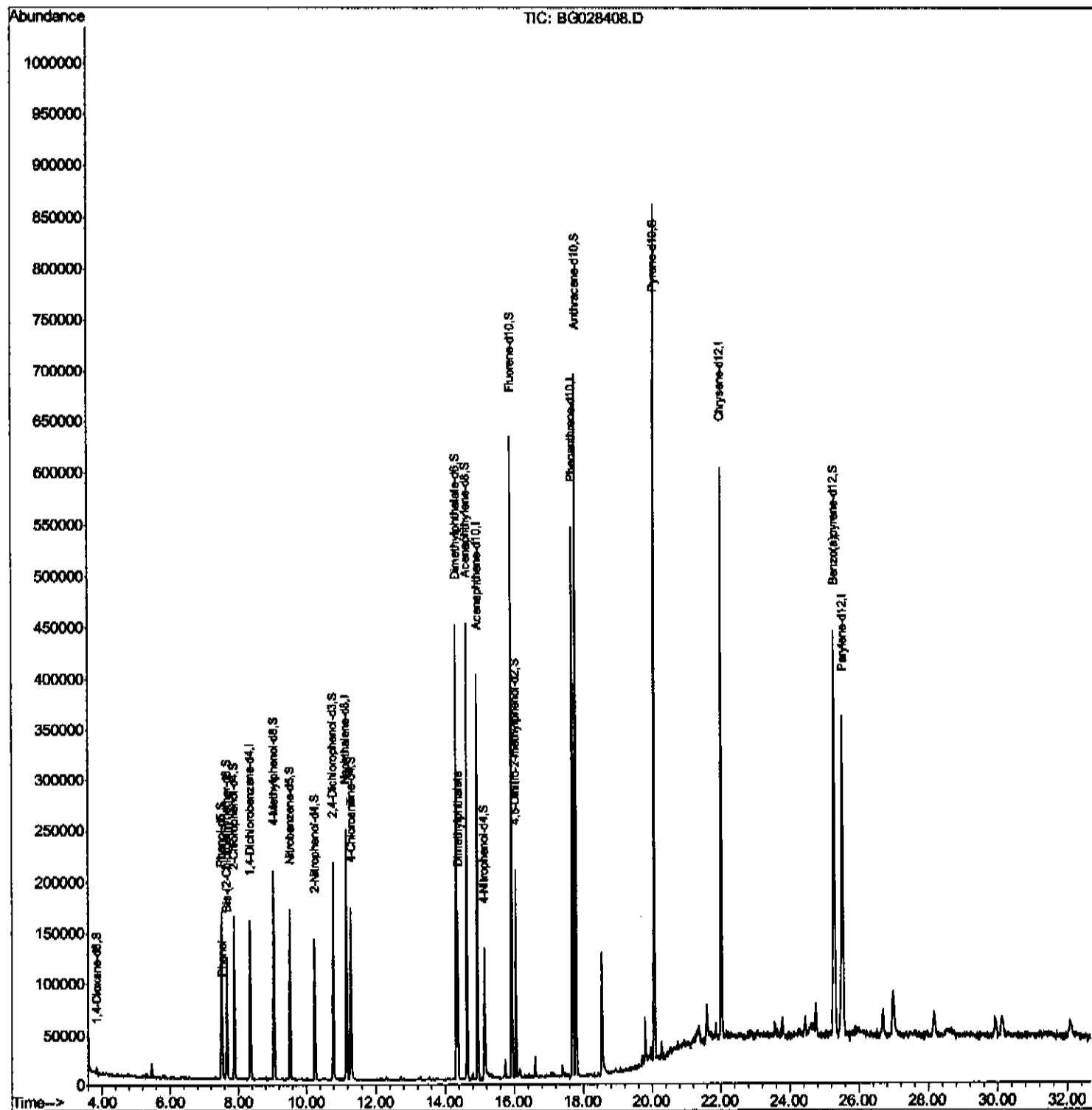
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082117\
Data File : BG028408.D
Acq On : 22 Aug 2017 3:57
Operator : SJ/JU
Sample : I4827-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
B0AE8

Manual Integrations
APPROVED

Sohil
8/22/2017 5:50:25 PM

Quant Time: Aug 22 14:56:48 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 22 04:33:26 2017
Response via : Initial Calibration



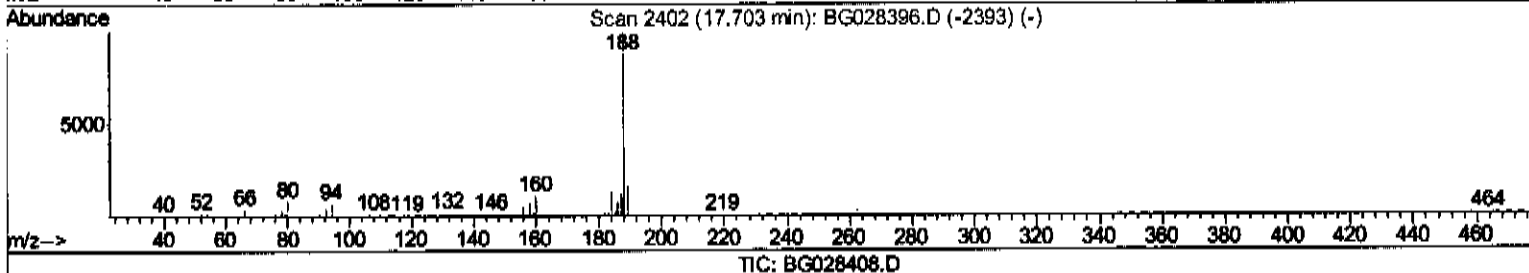
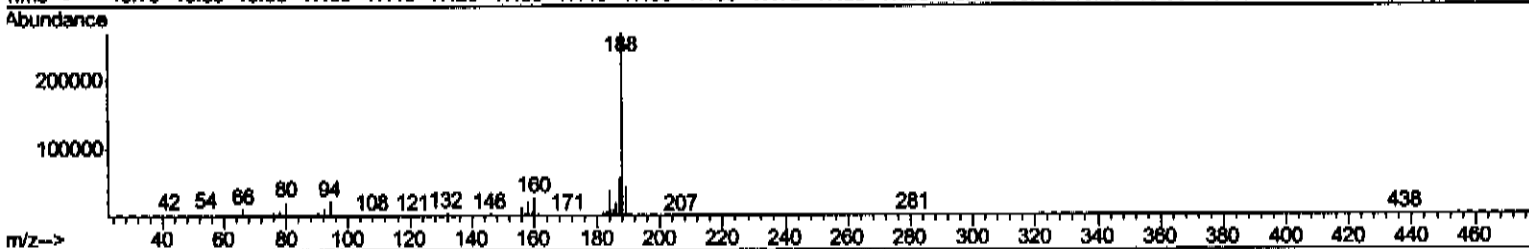
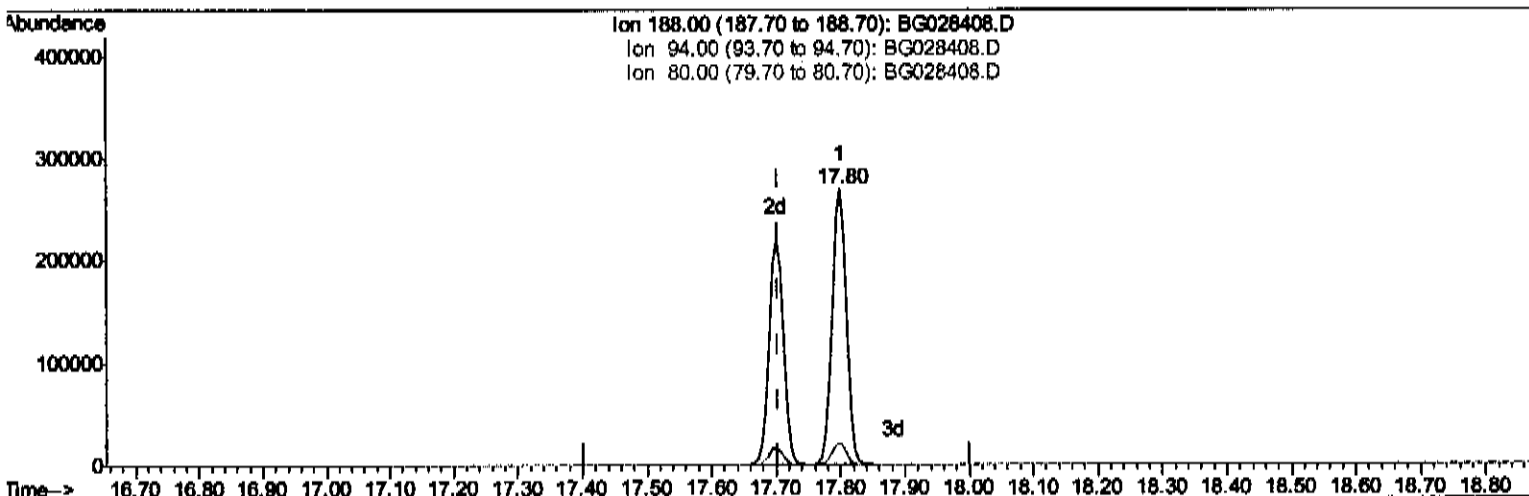
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(81) Phenanthrene-d10 (I)

17.800min (+0.097) 20.00ng/ul

response 422562

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.95
80.00	9.50	7.70
0.00	0.00	0.00

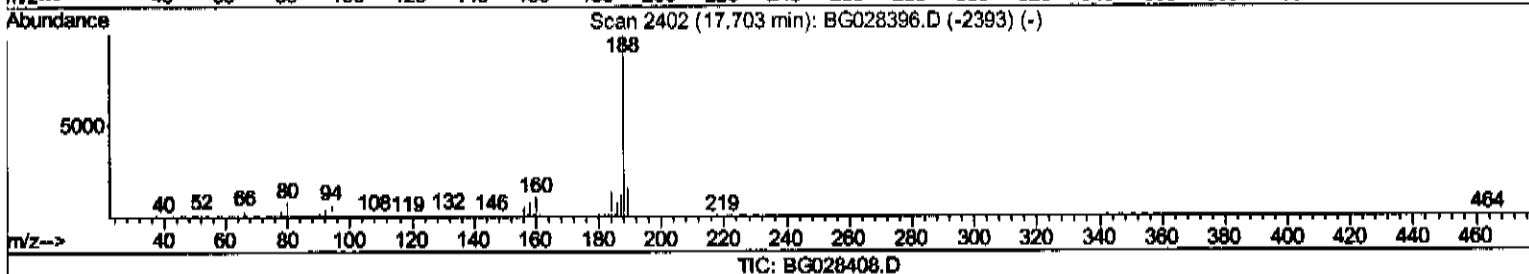
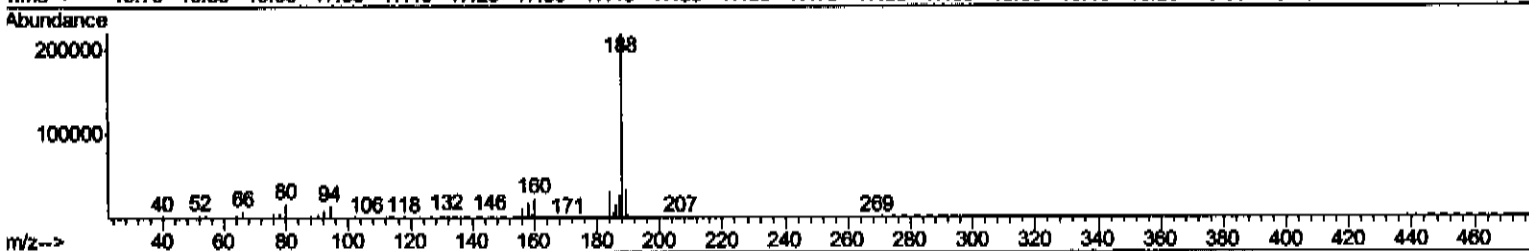
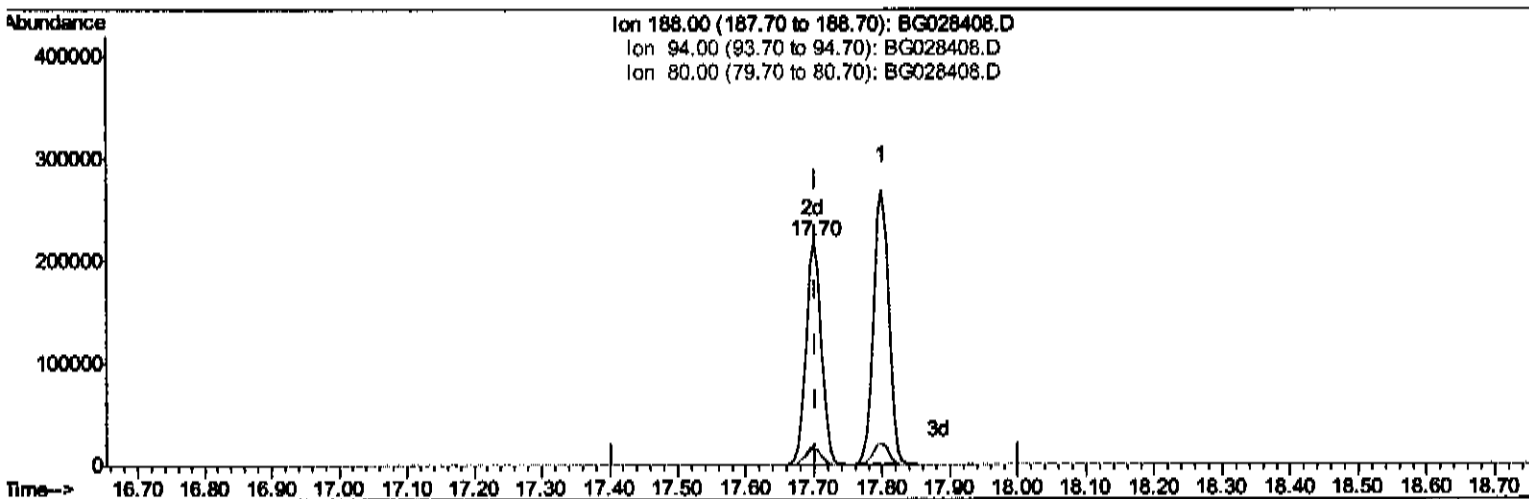
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(61) Phenanthrene-d10 (I)

17.700min (-0.003) 20.00ng/ul m *J. Singh 23/12*

response 346473

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.68#
80.00	9.50	7.94
0.00	0.00	0.00

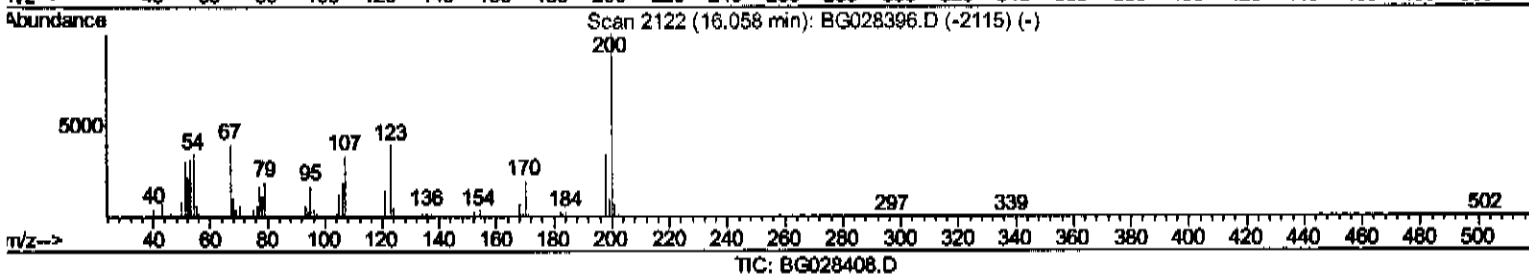
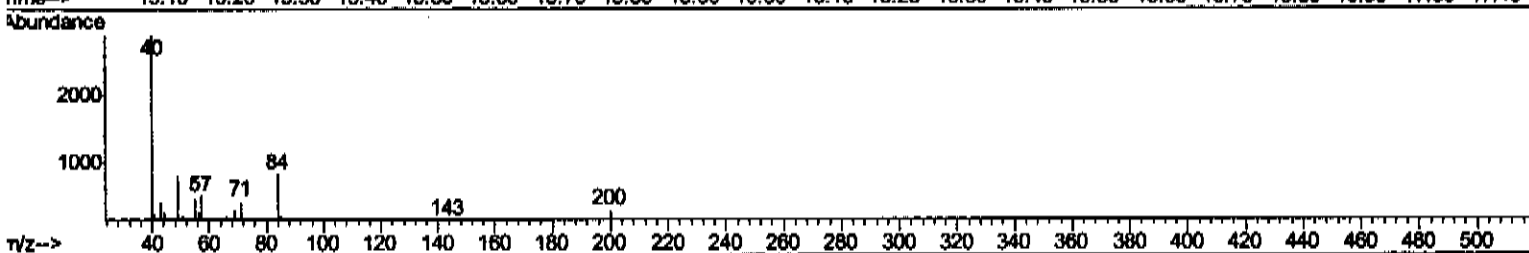
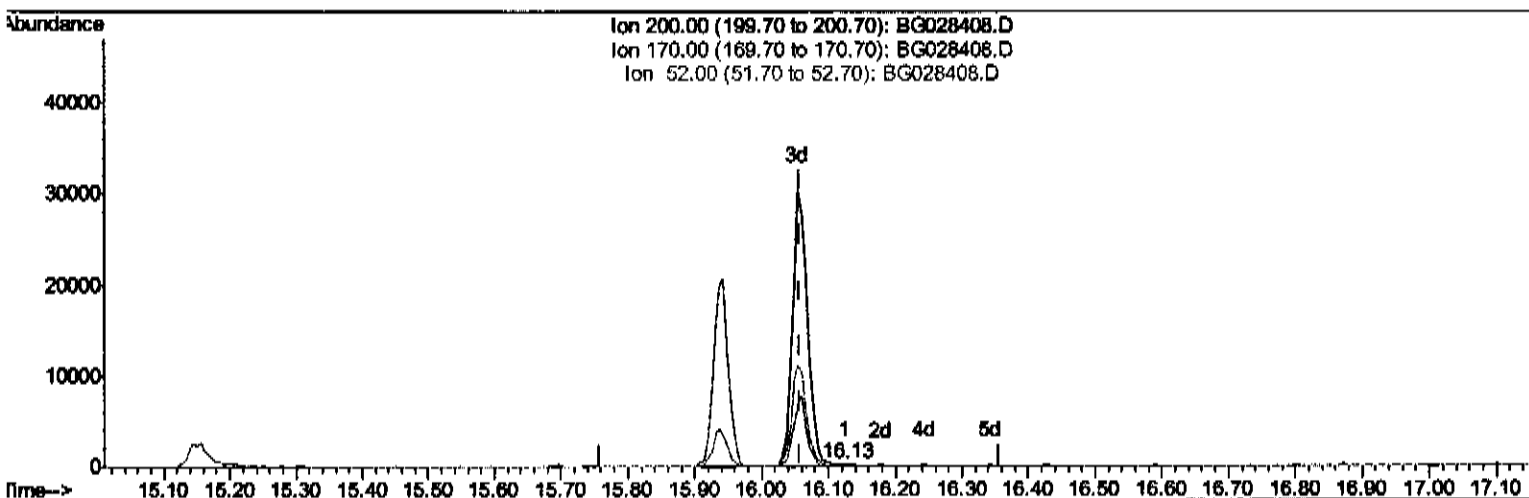
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AE8

Manual Integrations
APPROVED

Sohil
8/22/2017 5:50:25 PM

Quant Time: Aug 22 14:51:54 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.125min (+0.068) 0.14ng/ul

response 314

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

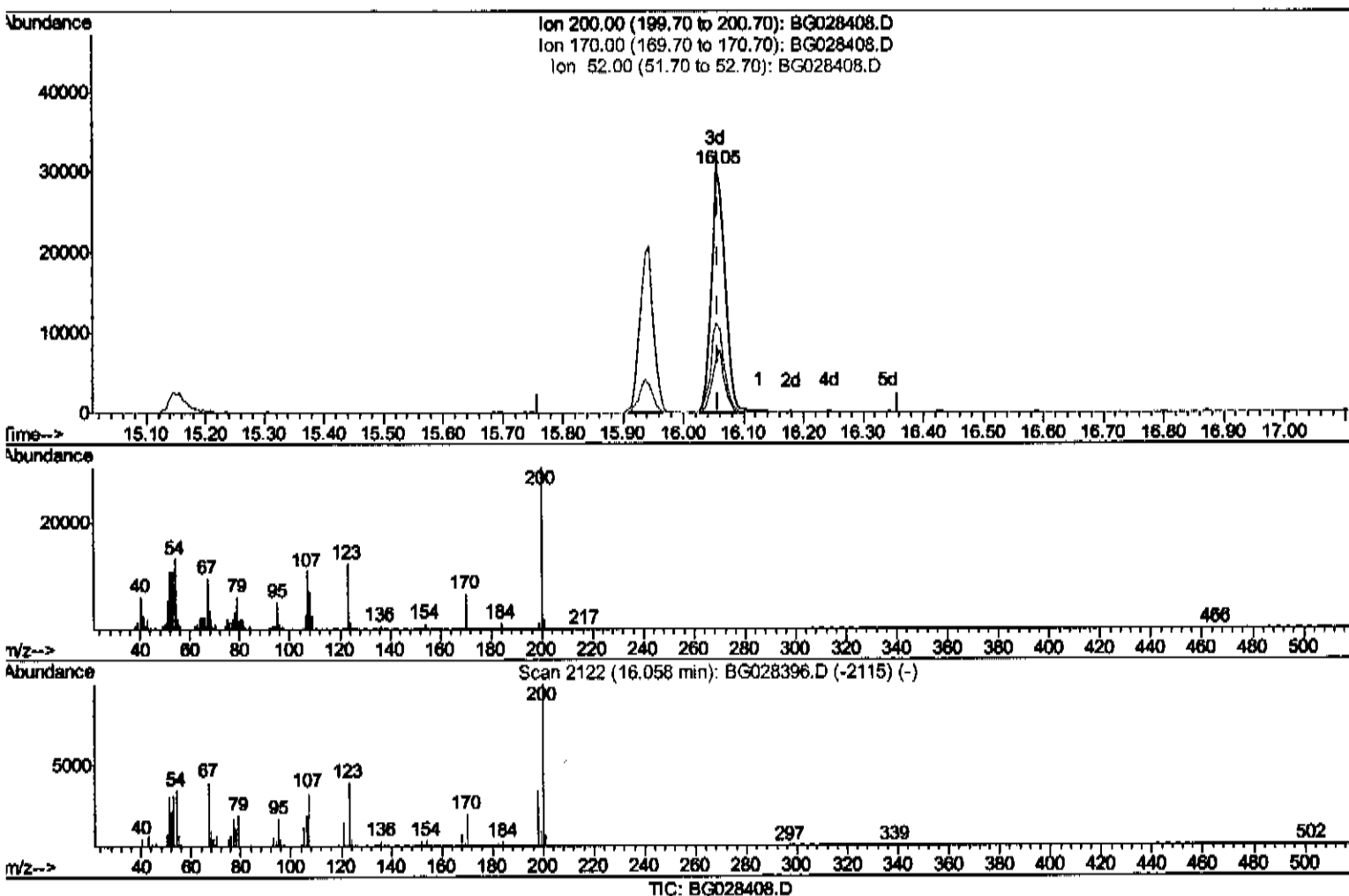
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Instrument :
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.055min (-0.003) 21.47ng/ul m

response 48331

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	22.61
52.00	47.20	36.74#
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	8.35	152	44654	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	193788	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	142346	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	346473m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	373935	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	376243	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	4094	4.27	ng/uL	0.00
5) Phenol-d5	7.50	99	99041	20.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	61646	19.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	71057	22.97	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	84150	20.53	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	36955	24.39	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	44434	26.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	86674	25.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	93721	24.49	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	300201	23.71	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	345892	24.23	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	38861	19.30	ng/ul	0.00
57) Fluorene-d10	15.94	176	260823	22.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.05	200	48331m	21.47	ng/ul	0.00
70) Anthracene-d10	17.80	188	422562	25.43	ng/ul	0.00
76) Pyrene-d10	20.07	212	473281	24.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	434818	24.69	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.52	94	8730	1.791	ng/ul	98
44) Dimethylphthalate	14.39	163	99691	8.552	ng/ul	100

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