

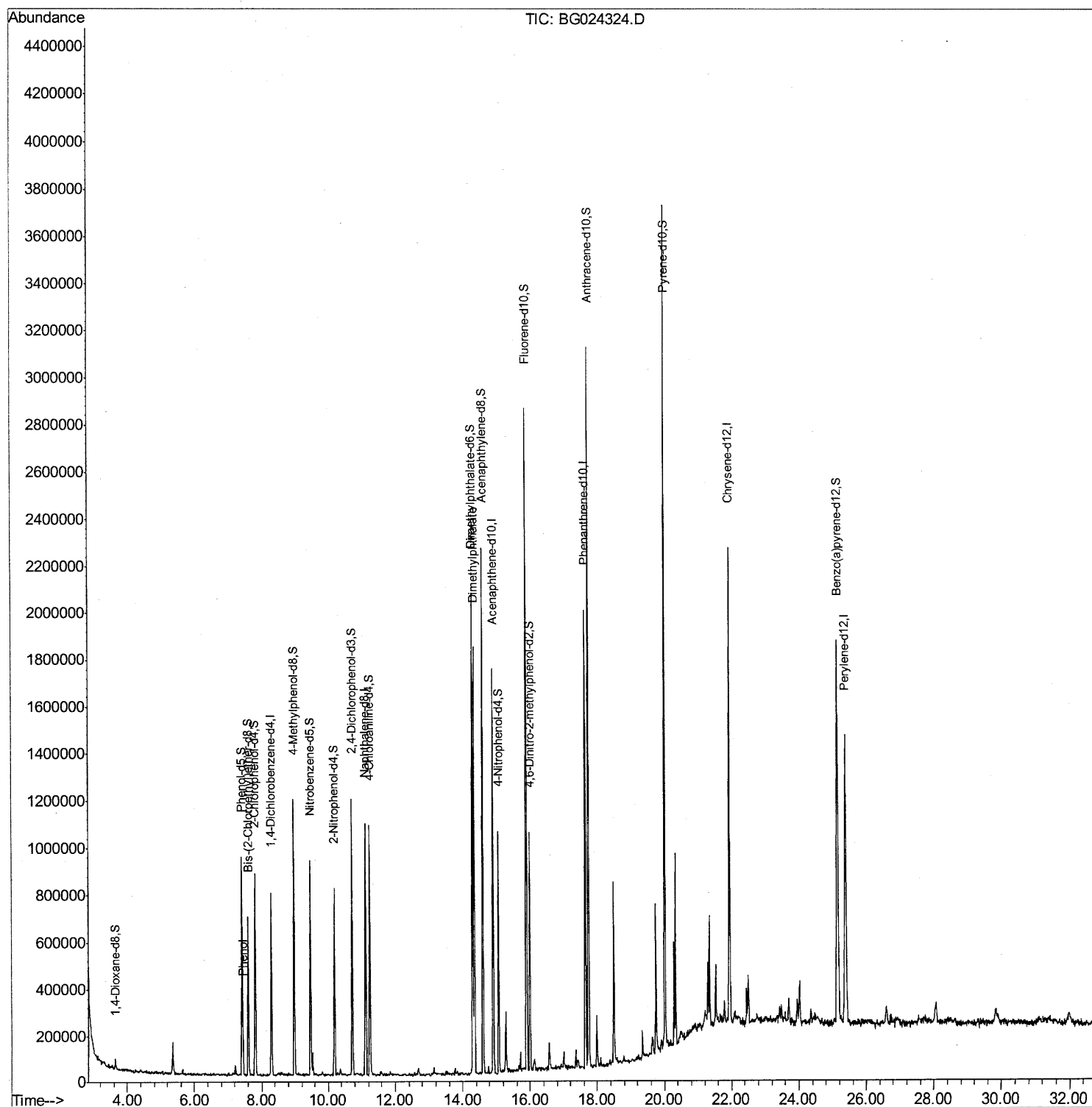
Data Path : Z:\HPCHEM1\BNA_G\Data\BG101316\
Data File : BG024324.D
Acq On : 13 Oct 2016 17:17
Operator : UM/SJ
Sample : H5164-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BDNM3

Manual Integrations
APPROVED

Umangi
10/14/2016 6:43:56 PM

Quant Time: Oct 14 10:54:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 14 06:45:57 2016
Response via : Initial Calibration



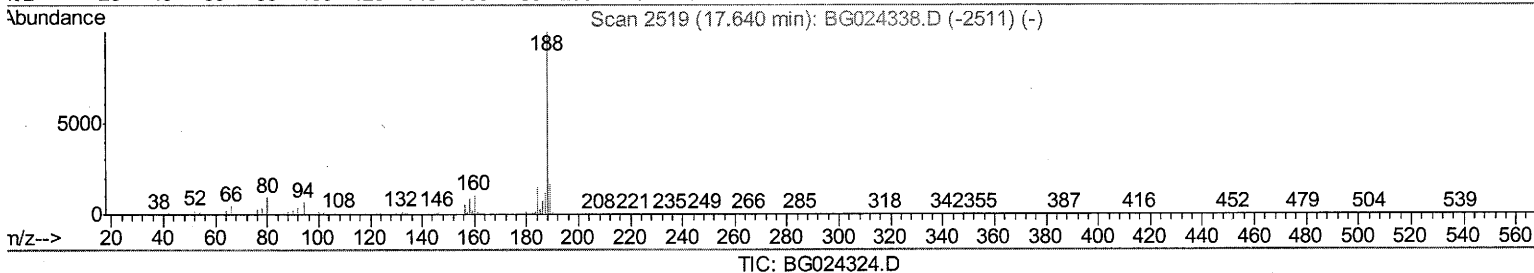
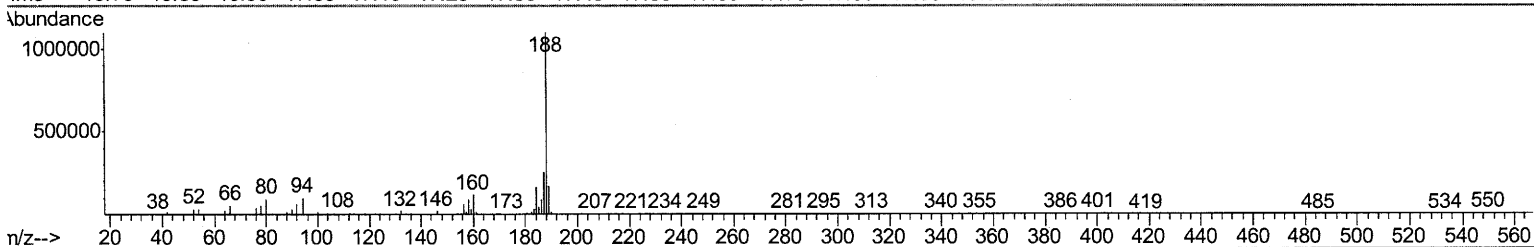
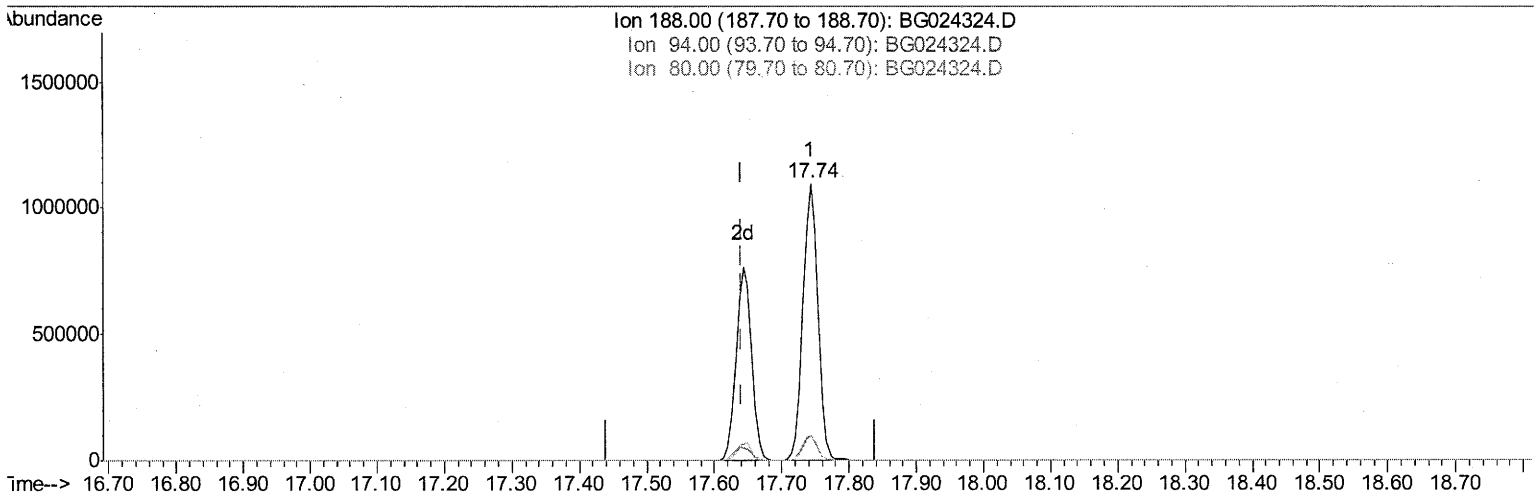
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(61) Phenanthrene-d10 (I)

17.743min (+0.103) 20.00ng/ul

response 1687232

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	9.15
80.00	9.50	8.52
0.00	0.00	0.00

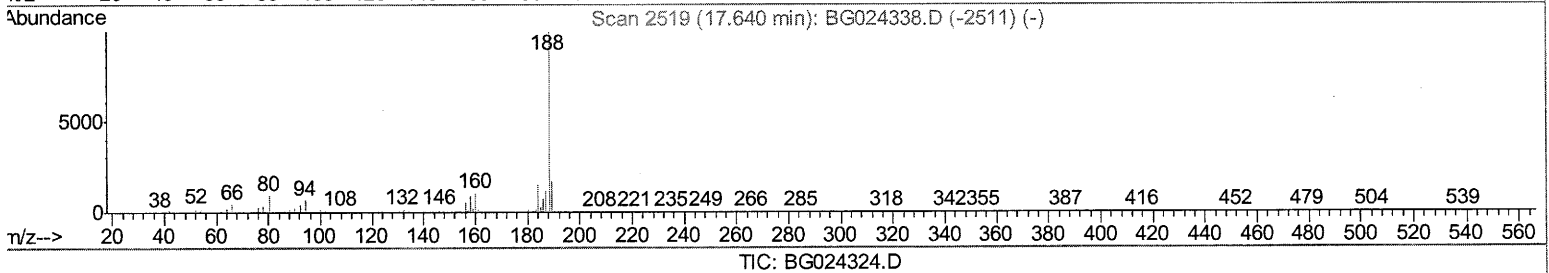
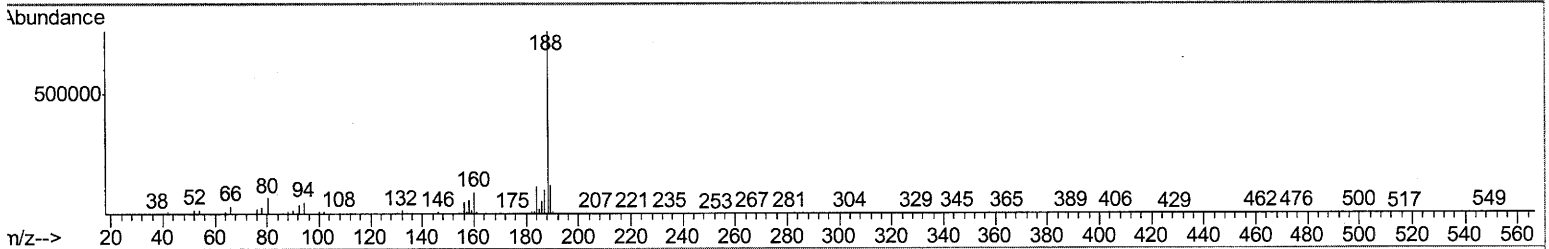
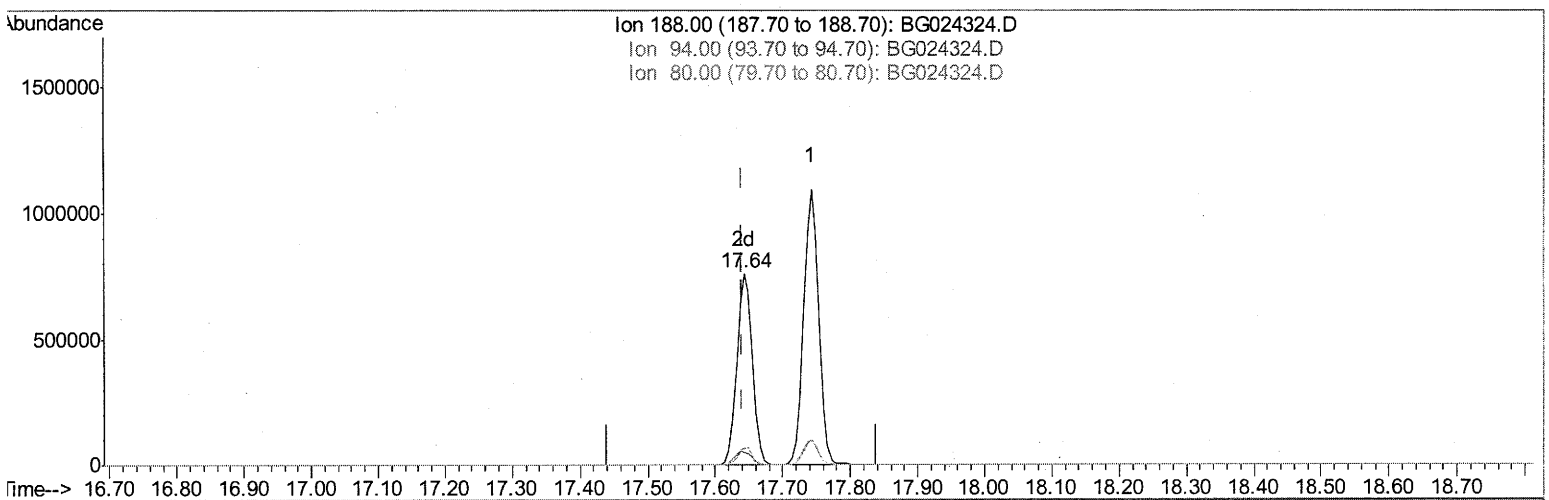
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(61) Phenanthrene-d10 (I)

17.644min (+0.003) 20.00ng/ul m

response 1225856

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.46#
80.00	9.50	8.81
0.00	0.00	0.00

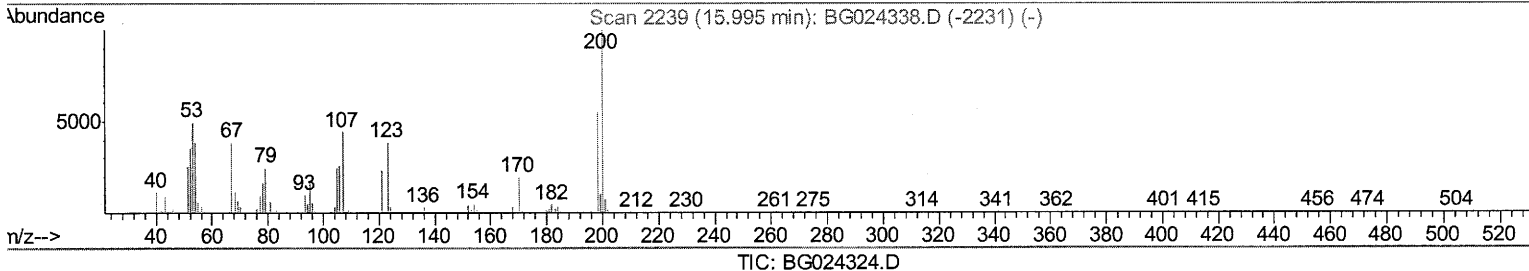
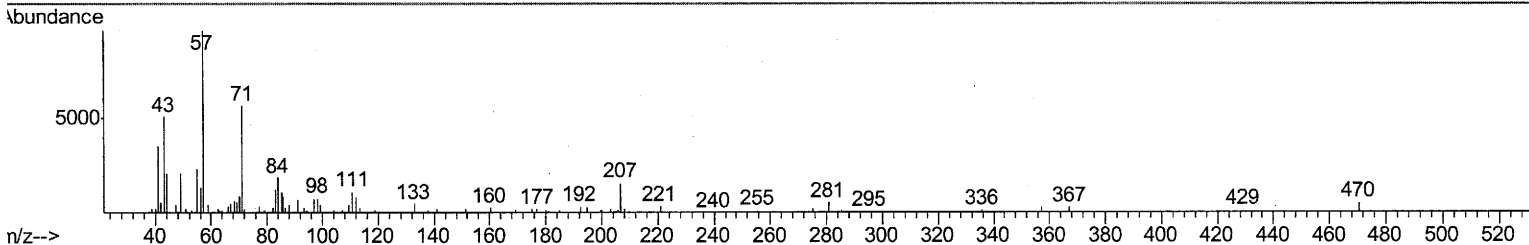
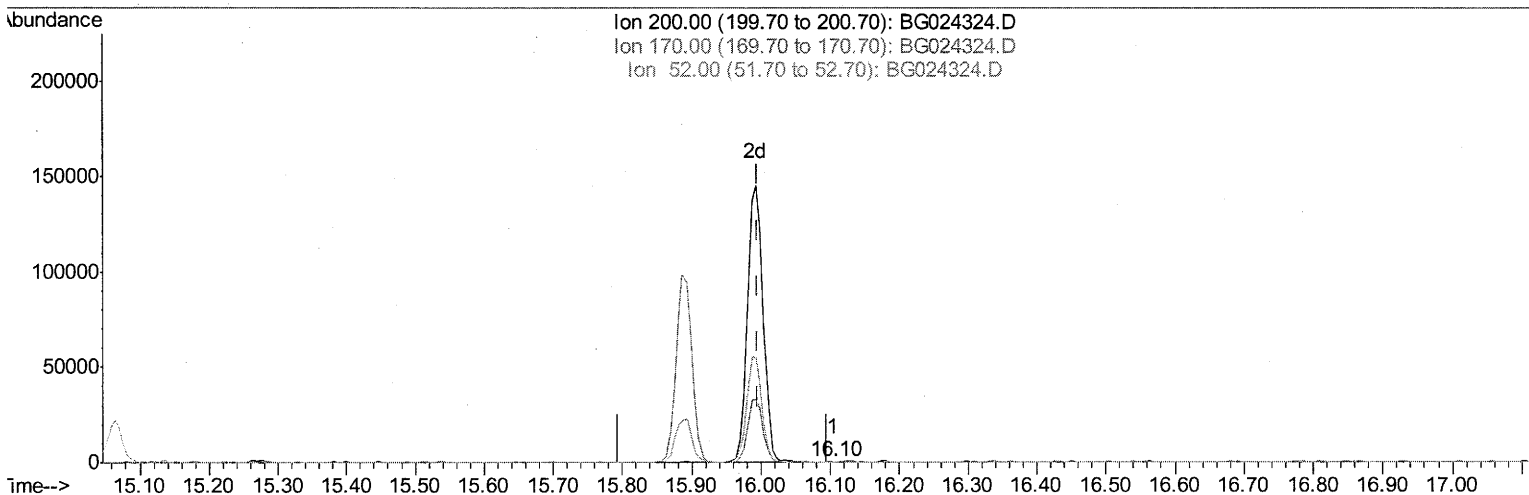
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Instrument :
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Manual Integrations
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.104min (+0.109) 0.03ng/ul

response 237

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

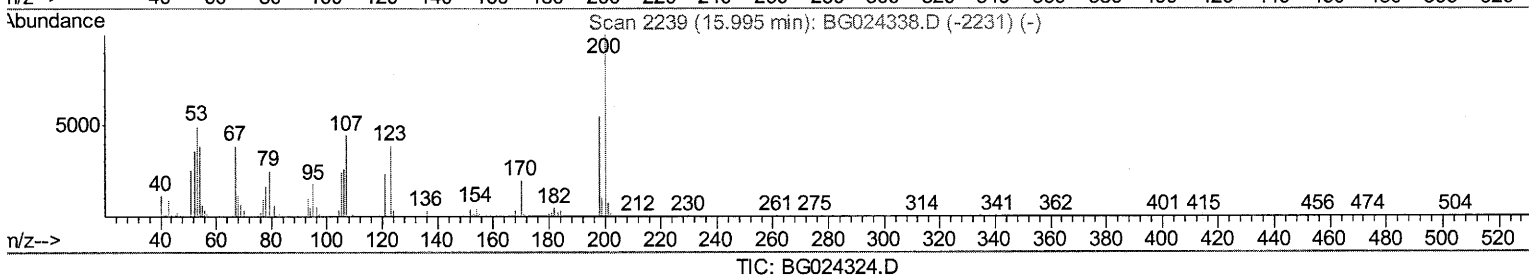
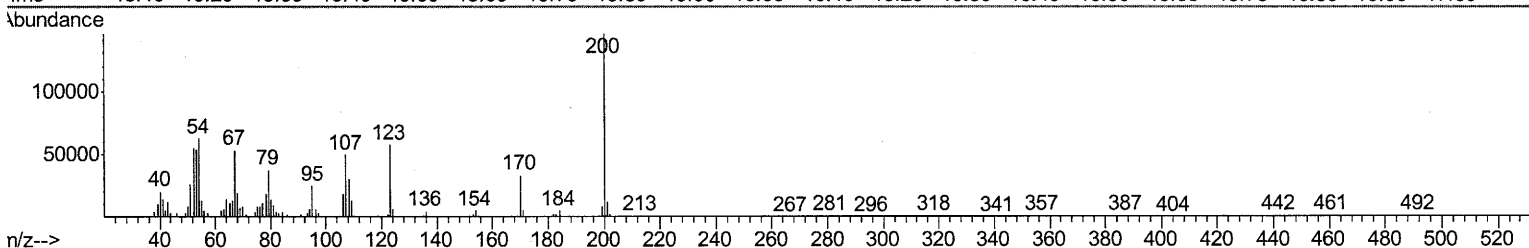
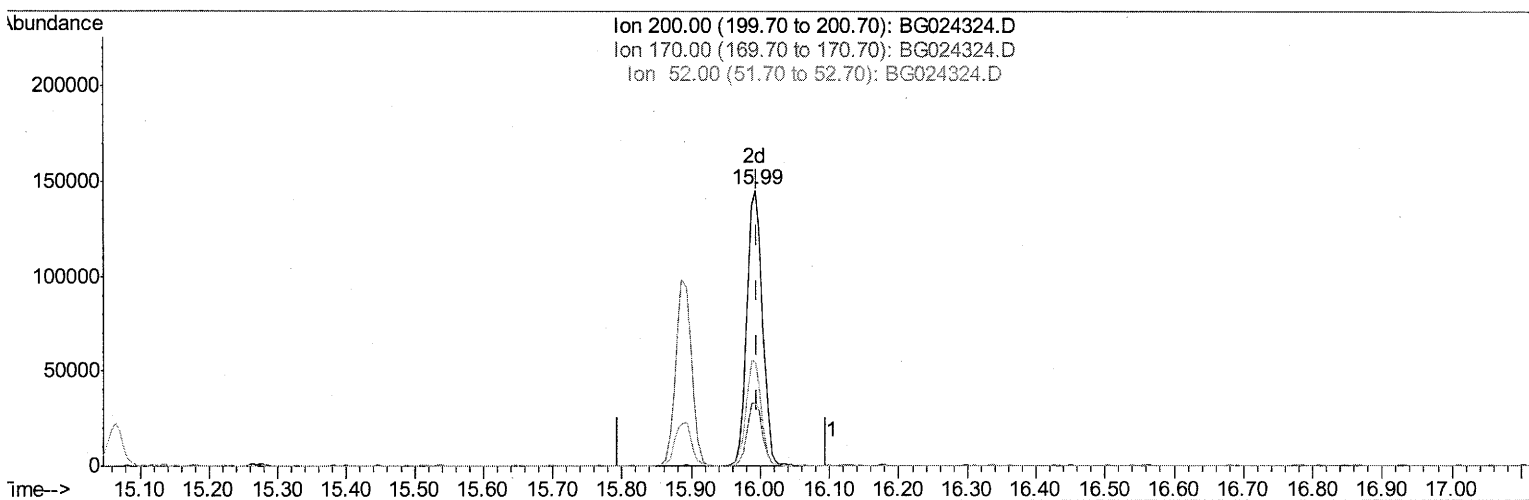
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.993min (-0.003) 30.64ng/ul m

response 225748

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	22.85
52.00	47.20	37.60#
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	8.29	152	199149	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	875330	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	655109	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1225856m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1328092	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1373136	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	17762	4.24	ng/uL	0.00
5) Phenol-d5	7.42	99	503225	27.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	340173	27.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	358481	28.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	430909	28.69	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	189580	30.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	216405	31.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	415687	27.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	503533	31.66	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1332202	29.12	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1558062	29.74	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	208945	25.76	ng/ul	0.00
57) Fluorene-d10	15.89	176	1221029	28.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	225748m	30.64	ng/ul	0.00
70) Anthracene-d10	17.74	188	1685413	30.44	ng/ul	0.00
76) Pyrene-d10	20.01	212	1882928	30.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1980219	32.05	ng/ul	0.00

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Target Compounds

					Qvalue
6) Phenol	7.44	94	30978	1.64 ng/ul#	75
44) Dimethylphthalate	14.34	163	1106383	24.67 ng/ul	99

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