

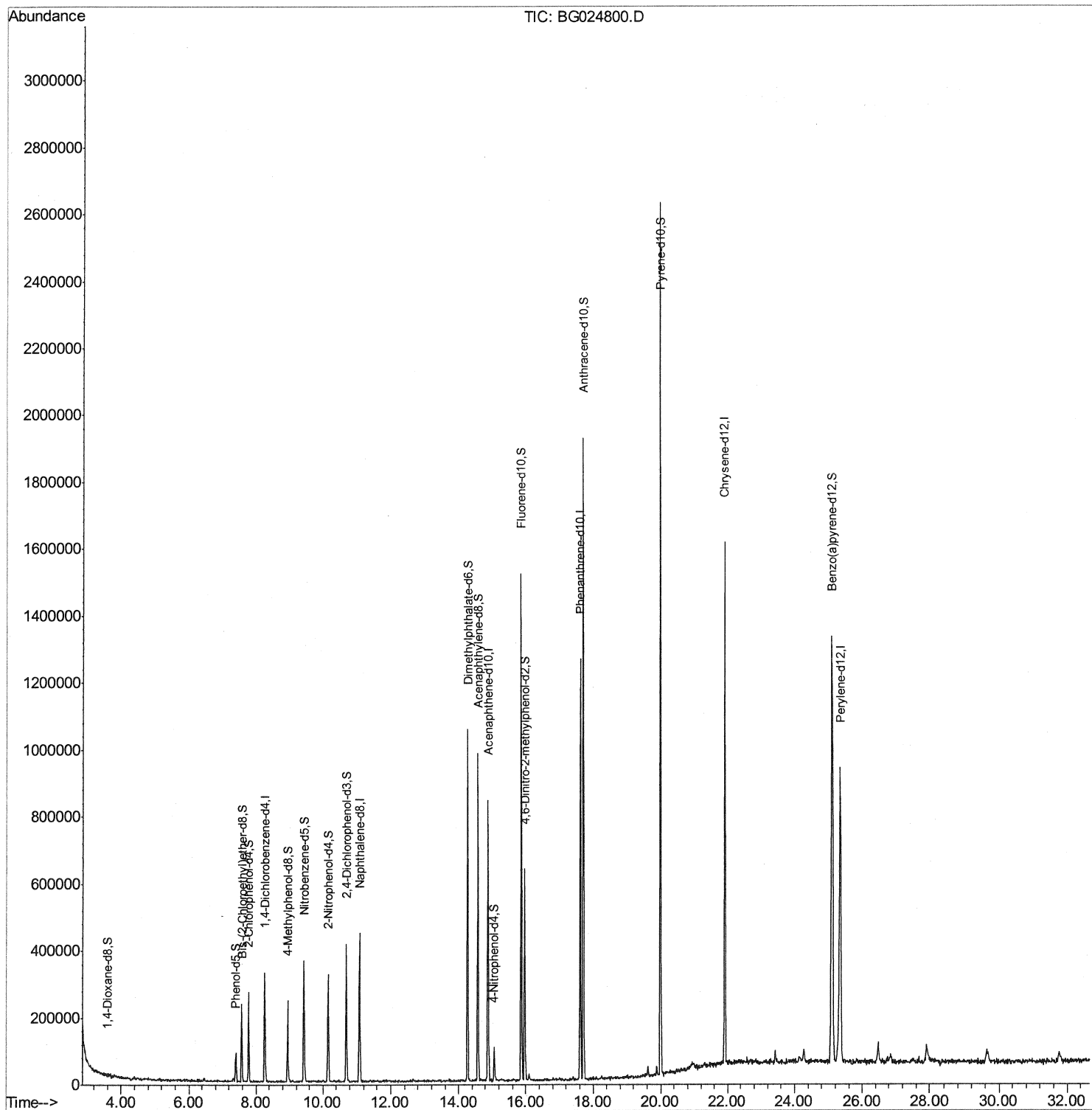
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
Data File : BG024800.D
Acq On : 16 Nov 2016 12:32
Operator : UM/SJ
Sample : H5622-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WK8

Manual Integrations
APPROVED

sohil
11/17/2016 5:39:38 PM

Quant Time: Nov 17 02:32:44 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 01:26:41 2016
Response via : Initial Calibration



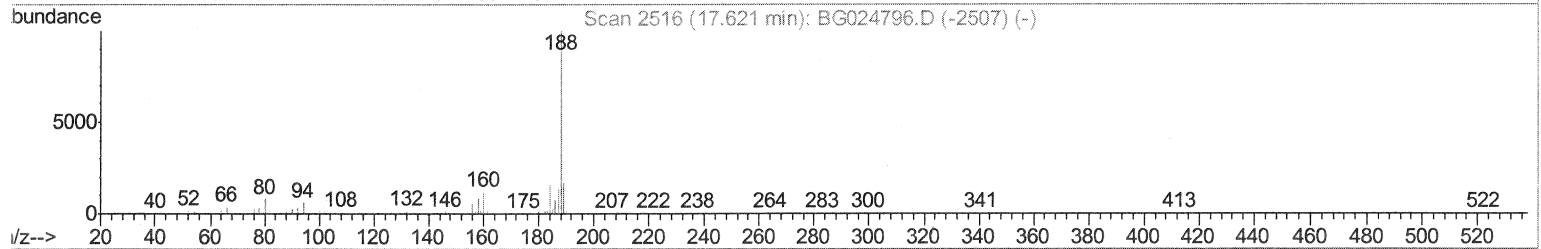
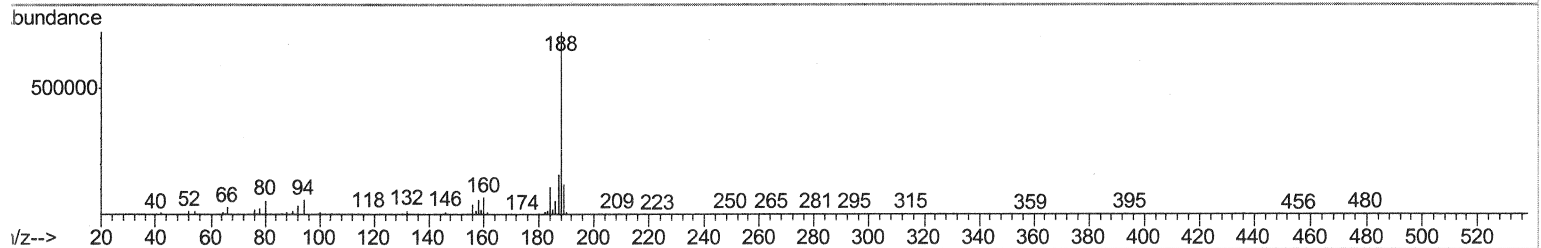
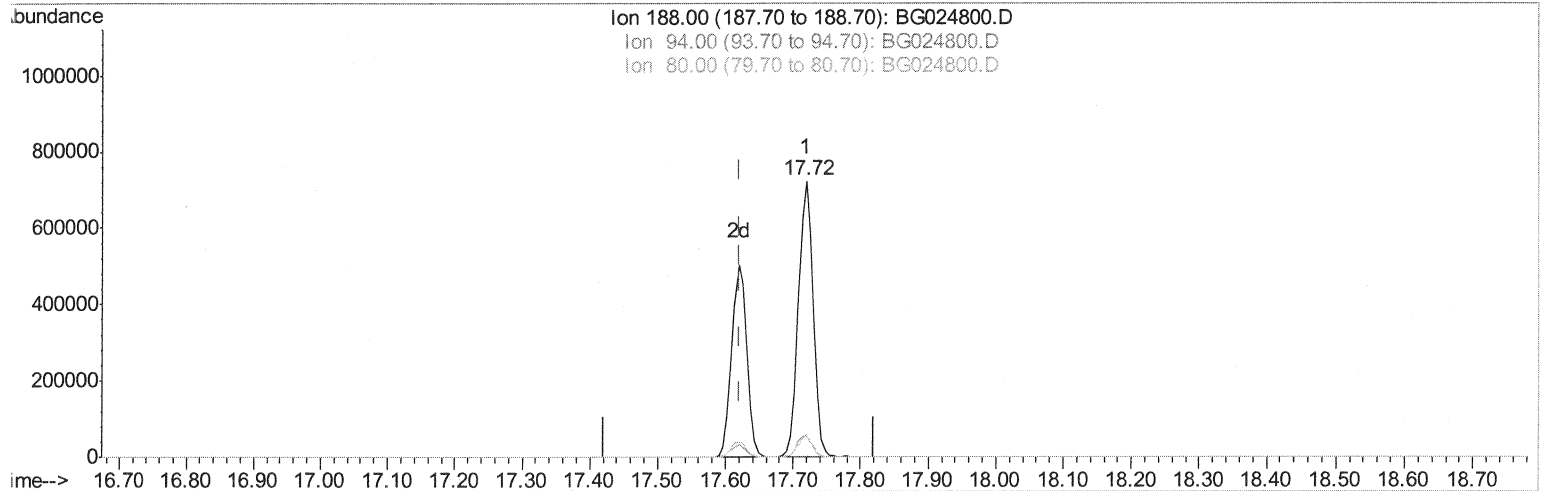
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TIC: BG024800.D

(61) Phenanthrene-d10 (I)

17.719min (+0.098) 20.00ng/ui

response 1108191

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.01
80.00	9.50	7.61
0.00	0.00	0.00

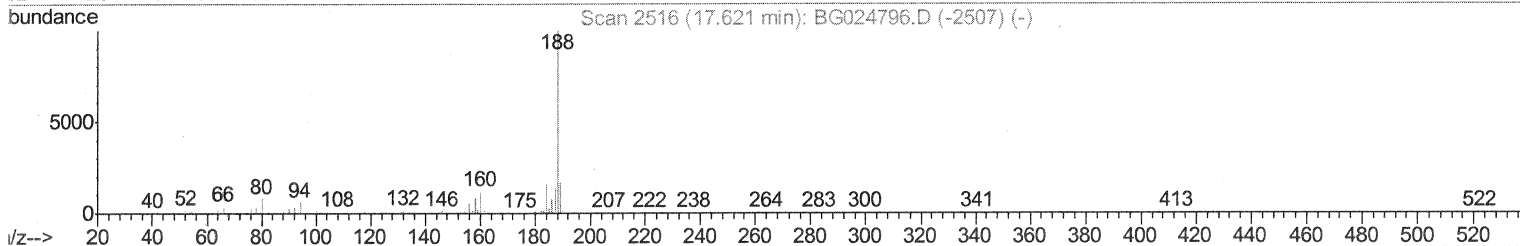
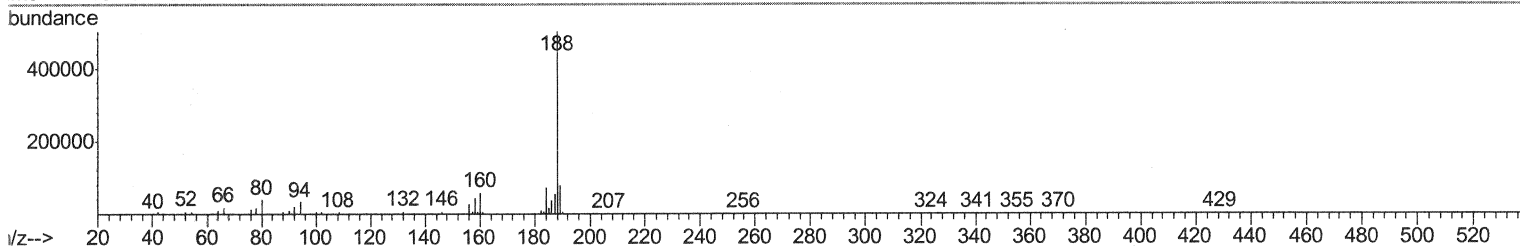
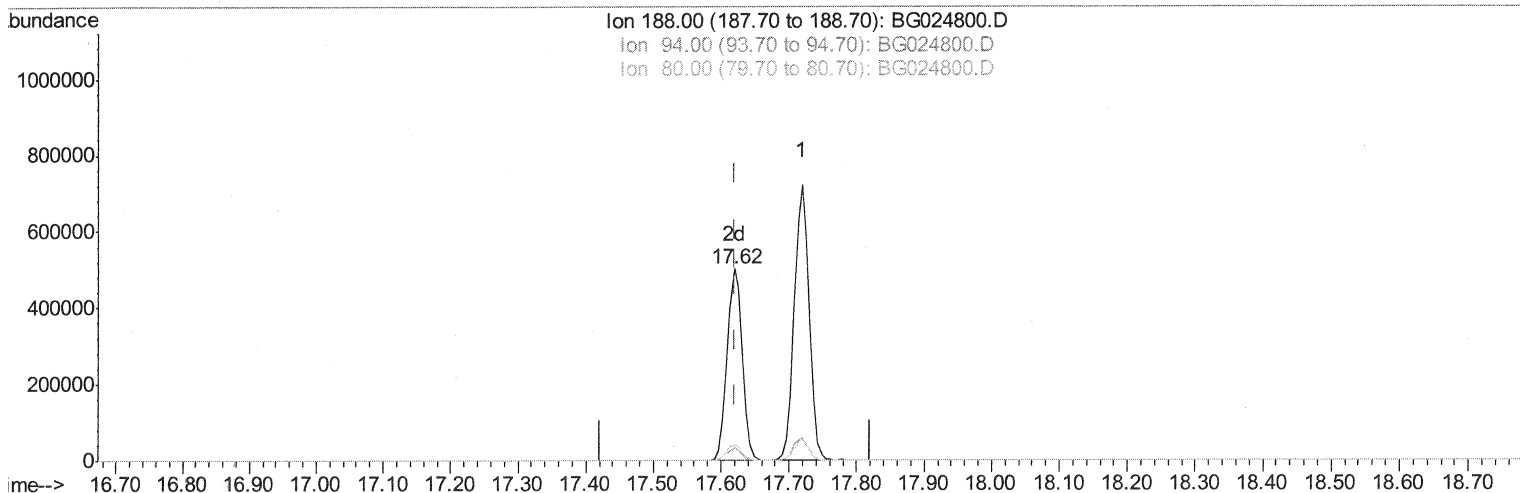
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TIC: BG024800.D

(61) Phenanthrene-d10 (I)

17.619min (-0.002) 20.00ng/ul m

SI 11/18/16

response 771326

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.66#
80.00	9.50	7.94
0.00	0.00	0.00

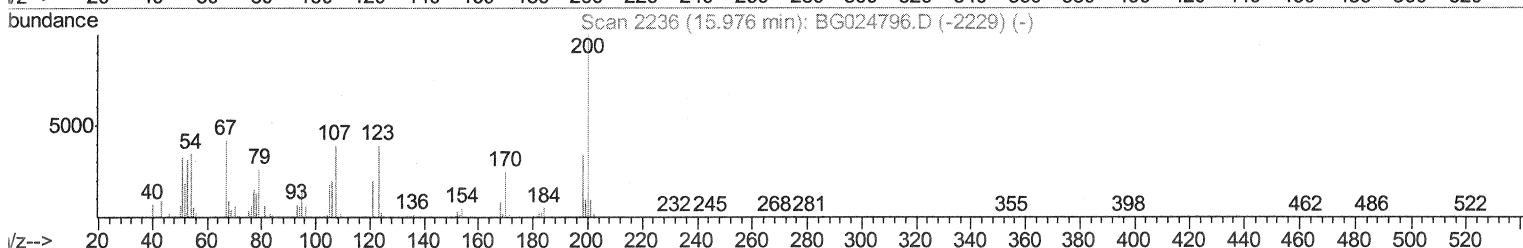
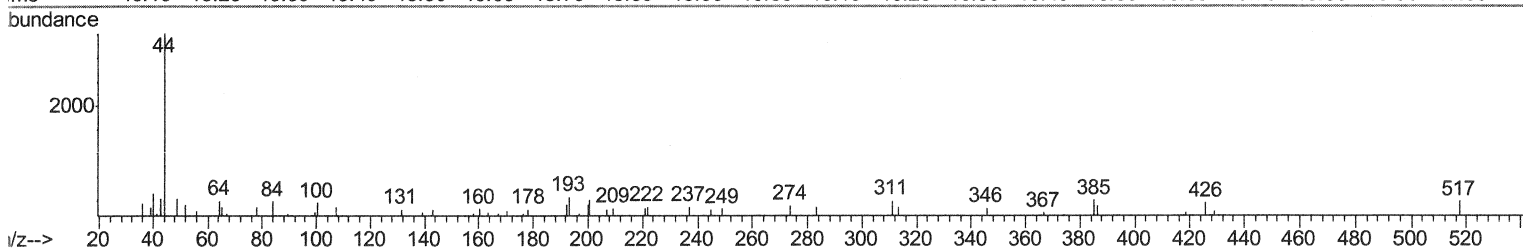
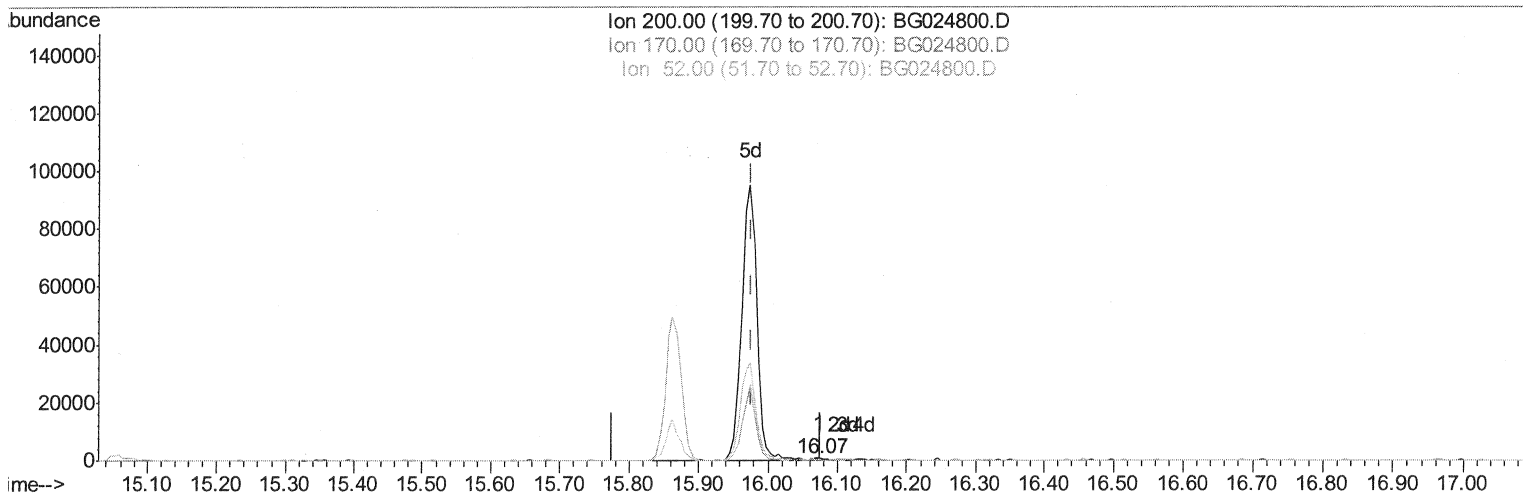
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Manual Integrations
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.074min (+0.098) 0.15ng/ul

response 772

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	31.70#
52.00	47.20	44.03
0.00	0.00	0.00

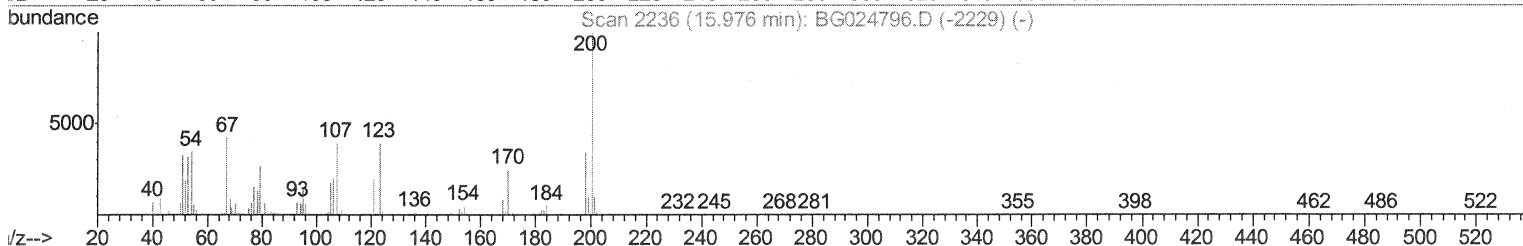
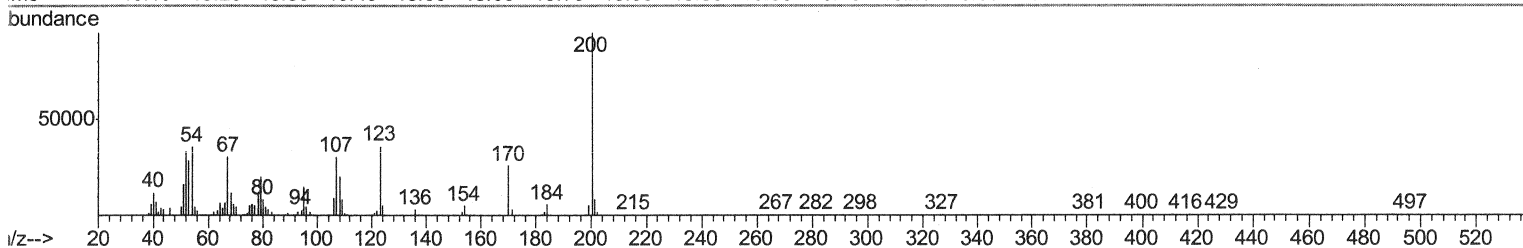
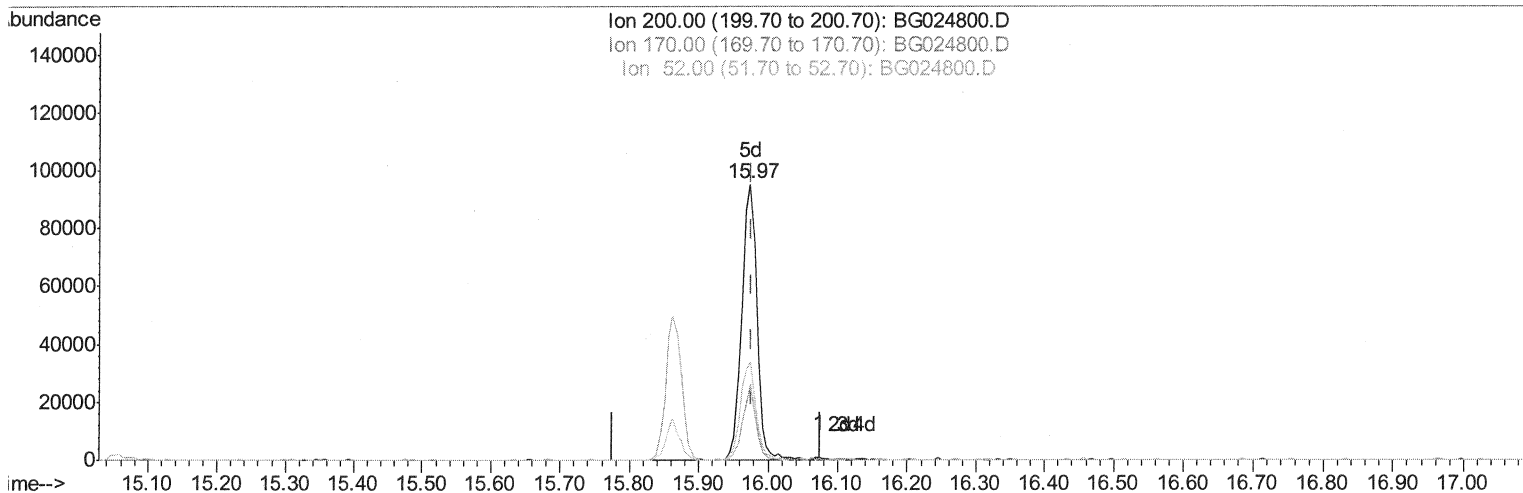
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Instrument :
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Manual Integrations
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TIC: BG024800.D

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

15.974min (-0.002) 27.13ng/ul m

57 11/18/16

response 143845

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	27.28
52.00	47.20	35.27#
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	8.26	152	85688	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	360615	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	310405	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	771326m	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	1066162	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1082665	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	2361	1.43	ng/uL	0.00
5) Phenol-d5	7.40	99	46303	6.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	124215	26.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	114631	21.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	89971	14.60	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	75426	27.62	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	81824	25.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	146892	22.64	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	135	0.02	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	676075	29.87	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	707675	28.69	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	27579	6.85	ng/ul	0.00
57) Fluorene-d10	15.86	176	636597	29.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	143845m	27.13	ng/ul	0.00
70) Anthracene-d10	17.72	188	1108191	32.53	ng/ul	0.00
76) Pyrene-d10	19.99	212	1458210	31.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1552771	32.76	ng/ul	0.00

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Target Compounds Qvalue

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