

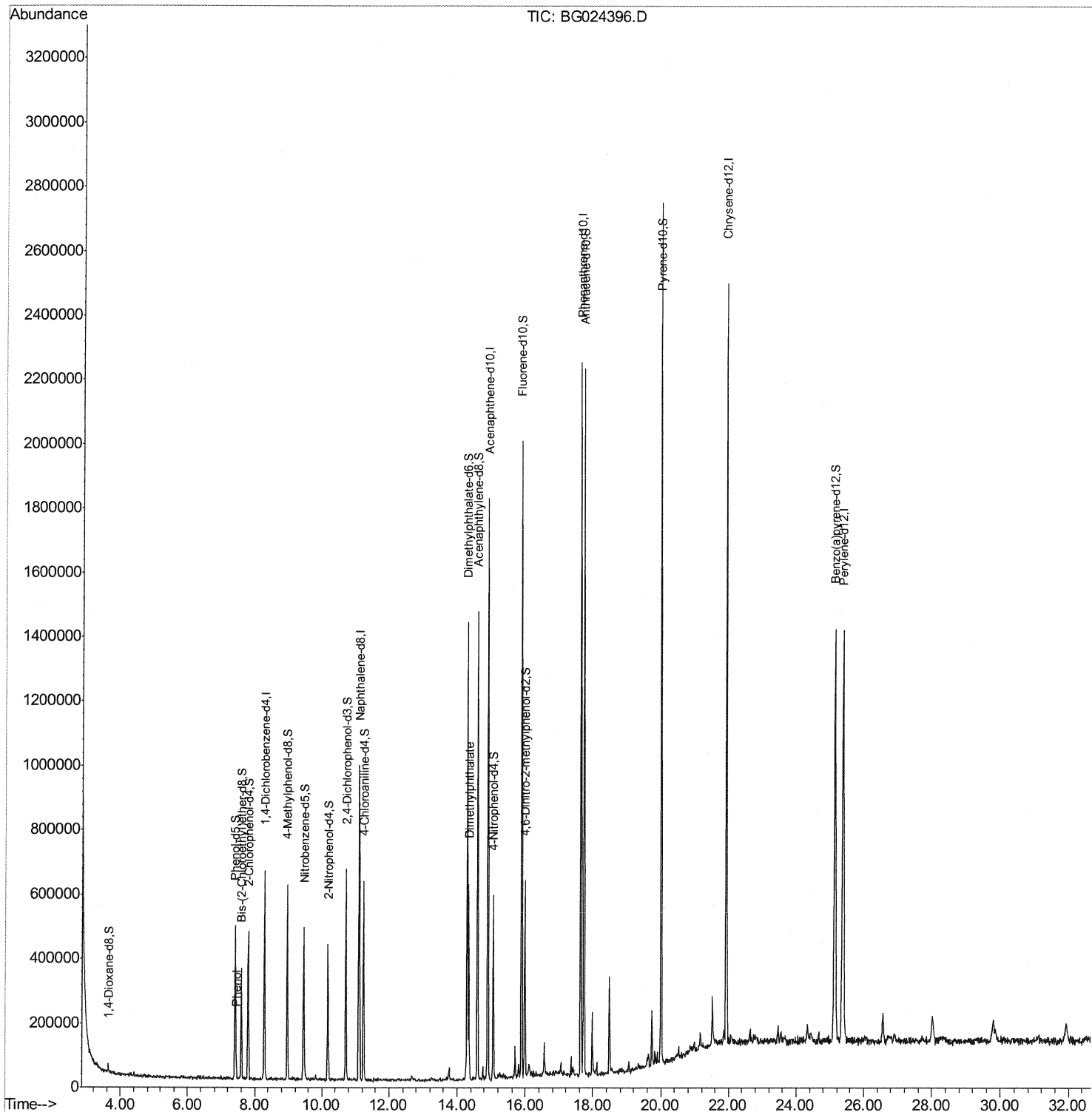
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
 Data File : BG024396.D
 Acq On : 17 Oct 2016 23:28
 Operator : UM/SJ
 Sample : H5240-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPG0

Manual Integrations
 APPROVED

umangi
 10/18/2016 6:11:09 PM

Quant Time: Oct 18 03:28:50 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 15 05:09:35 2016
 Response via : Initial Calibration



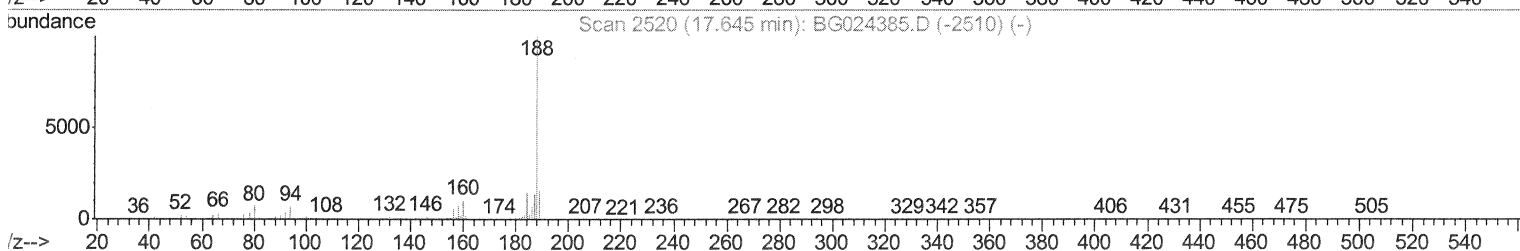
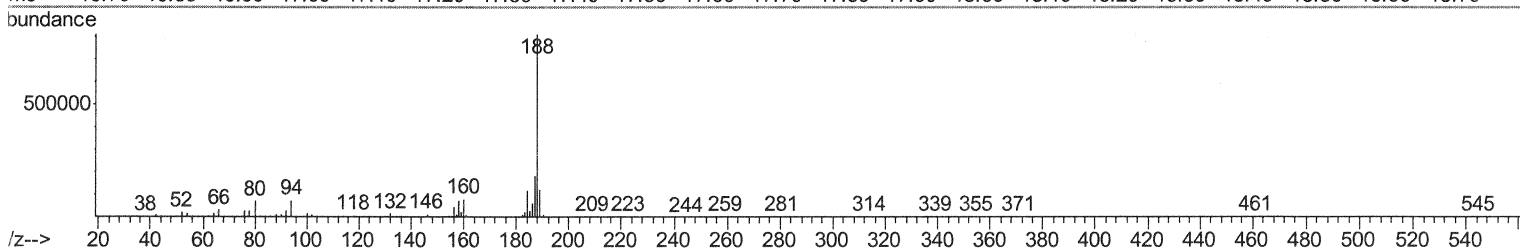
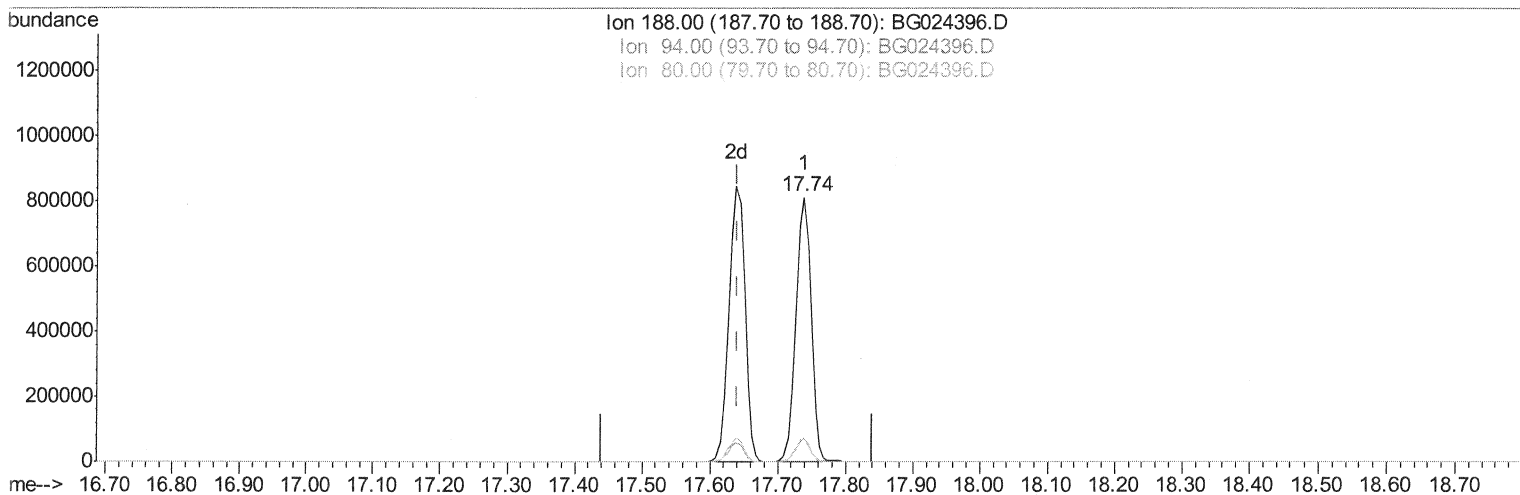
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TIC: BG024396.D

(61) Phenanthrene-d10 (I)

17.738min (+0.098) 20.00ng/ul

response 1269520

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	9.00
80.00	9.50	8.81
0.00	0.00	0.00

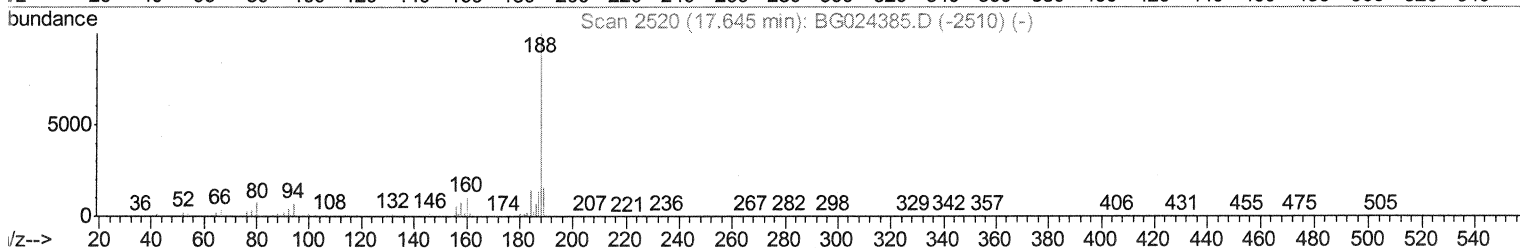
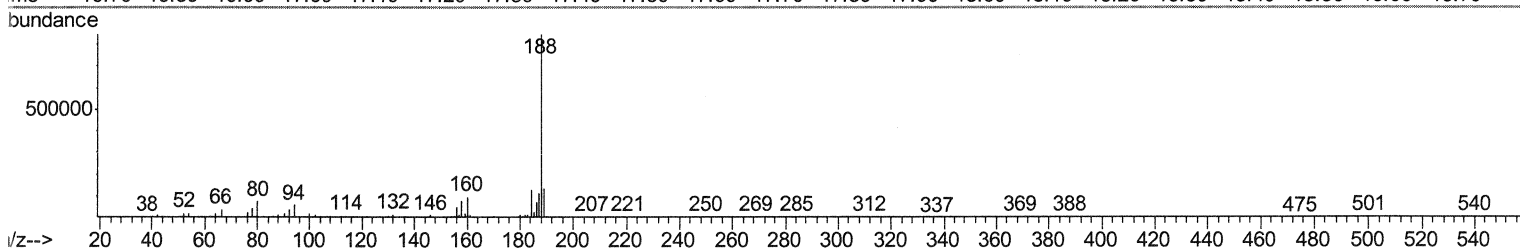
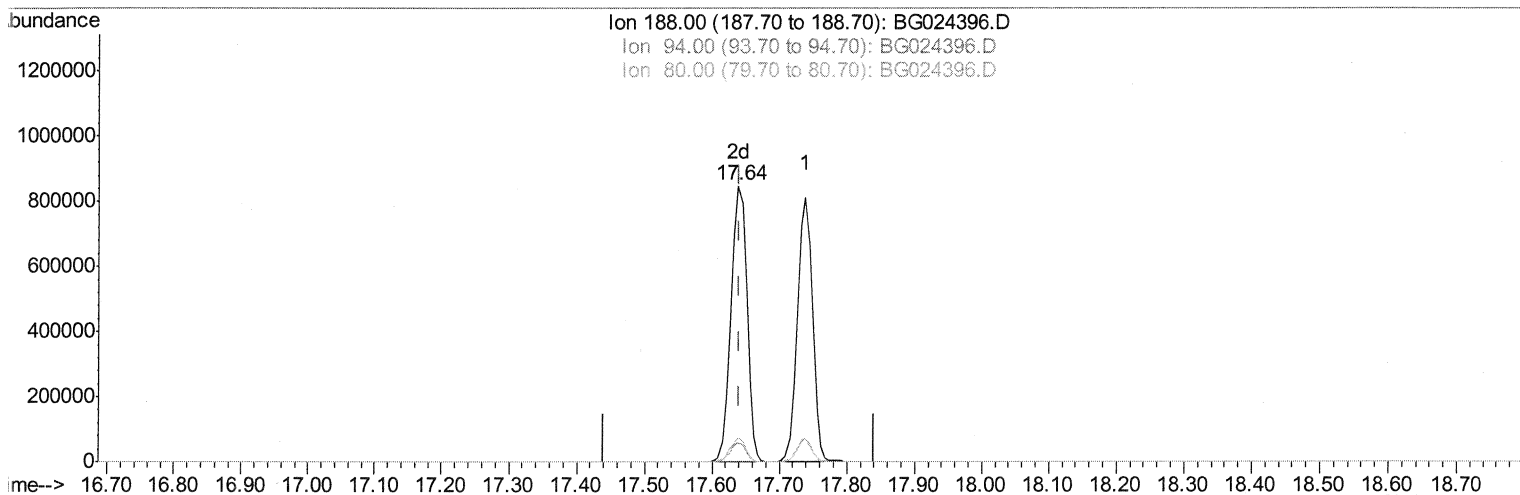
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Instrument :
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Manual Integrations
APPROVED

umangi
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Quant Time: Oct 18 01:57:55 2016
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Response via : Initial Calibration



TIC: BG024396.D

(61) Phenanthrene-d10 (I)

17.638min (-0.002) 20.00ng/ul m

SJ 10/20/16

response 1379879

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.80#
80.00	9.50	8.81
0.00	0.00	0.00

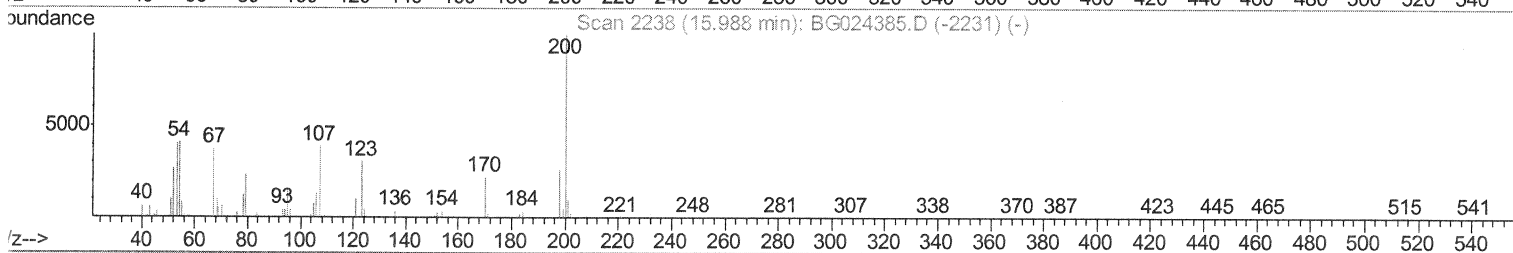
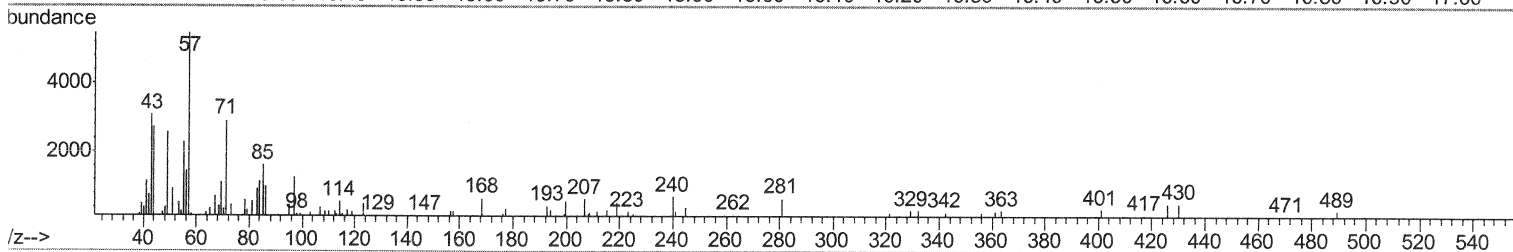
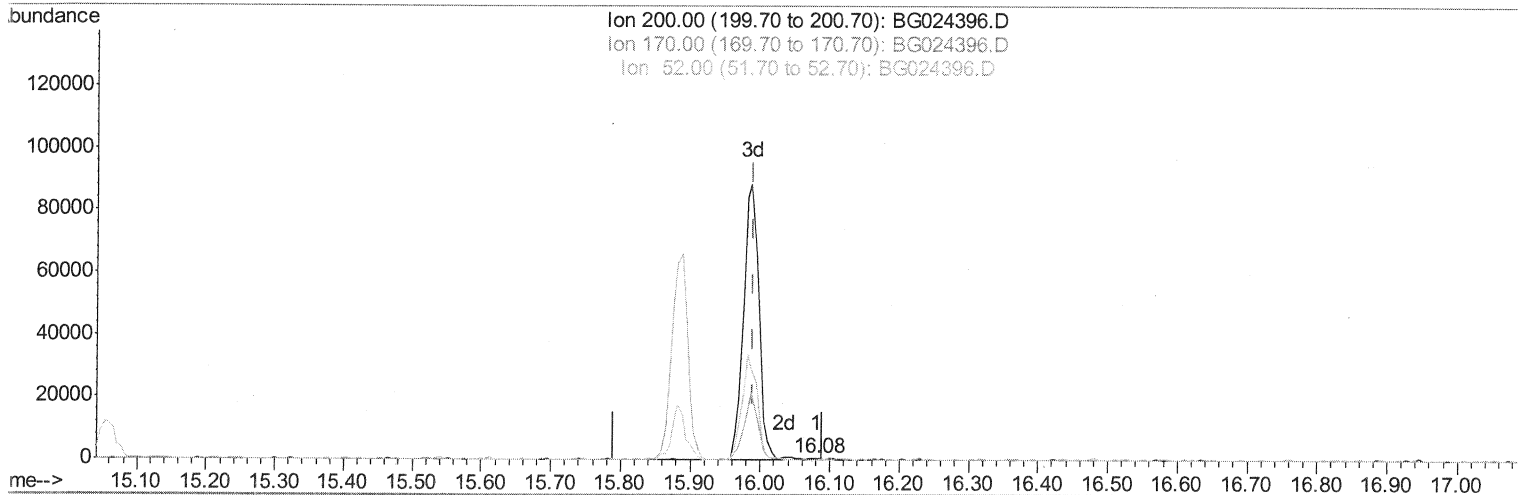
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPG0

Manual Integrations
APPROVED

umangi
10/18/2016 6:11:09 PM

Quant Time: Oct 18 03:28:25 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 15 05:09:35 2016
Response via : Initial Calibration



TIC: BG024396.D

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

16.081min (+0.092) 0.06ng/ul

response 461

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

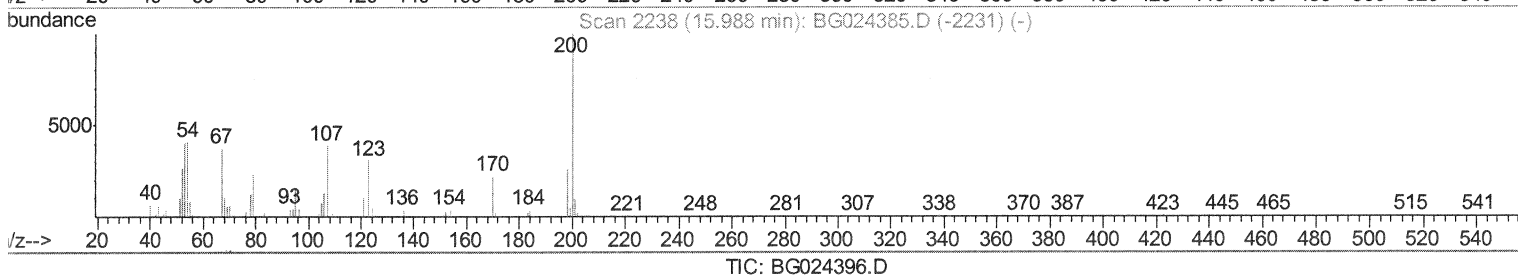
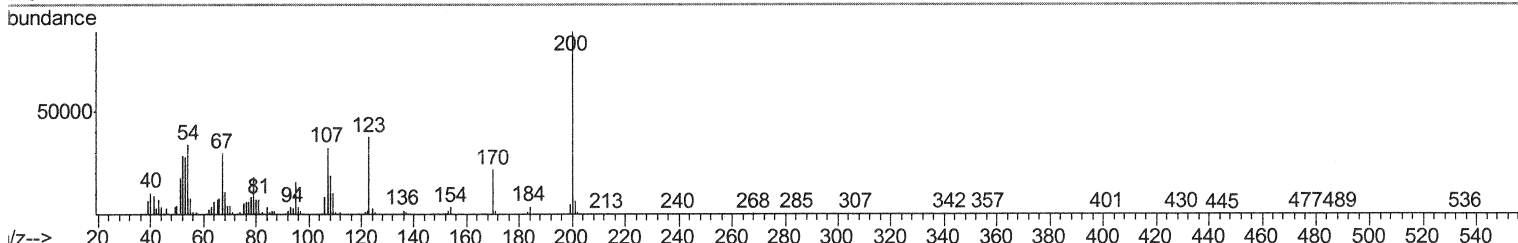
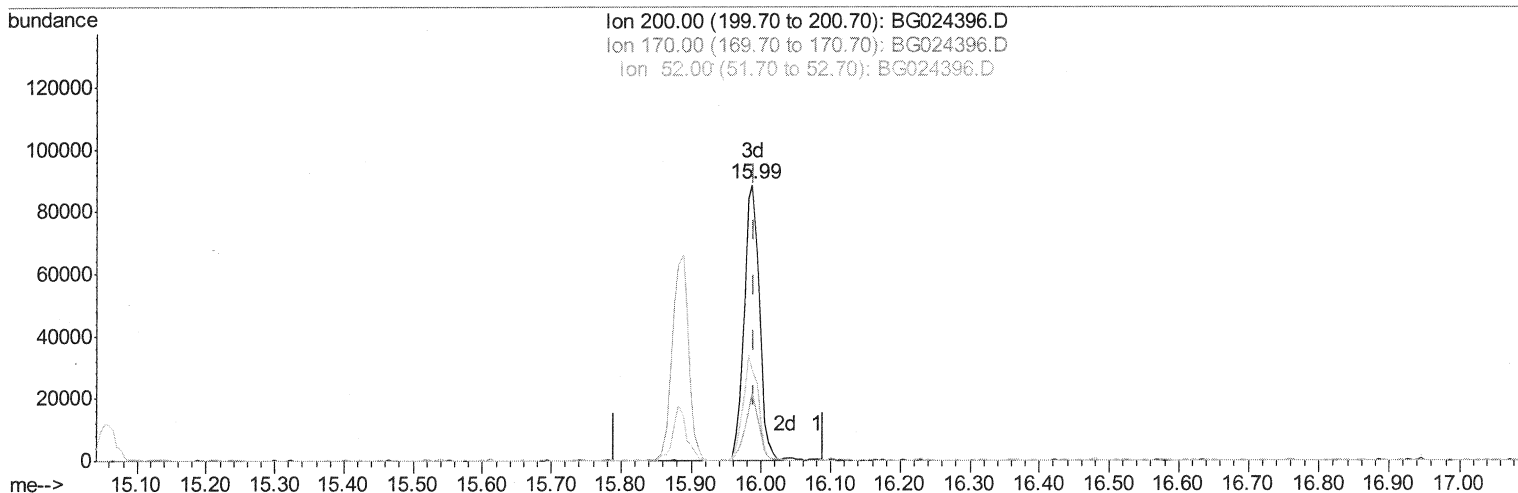
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Manual Integrations
 APPROVED

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

15.987min (-0.002) 16.21ng/ul m

SJ 10/20/16

response 134396

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	24.54
52.00	47.20	32.54#
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	8.28	152	167946	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	763221	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	650459	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1379879m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1554989	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1573881	20.00	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.64	96	10525	2.98	ng/uL	0.00
5) Phenol-d5	7.41	99	259144	16.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	173234	16.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	192326	17.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	222689	17.58	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	100409	18.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	113706	18.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	234448	17.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	289992	20.91	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	890141	19.60	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	1013360	19.48	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	111940	13.90	ng/ul	0.00
57) Fluorene-d10	15.88	176	840588	19.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	134396m	16.21	ng/ul	0.00
70) Anthracene-d10	17.74	188	1269943	20.37	ng/ul	0.00
76) Pyrene-d10	20.01	212	1451792	20.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1496074	21.13	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.44	94	22460	1.41	ng/ul	90
44) Dimethylphthalate	14.34	163	358372	8.05	ng/ul	98

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