

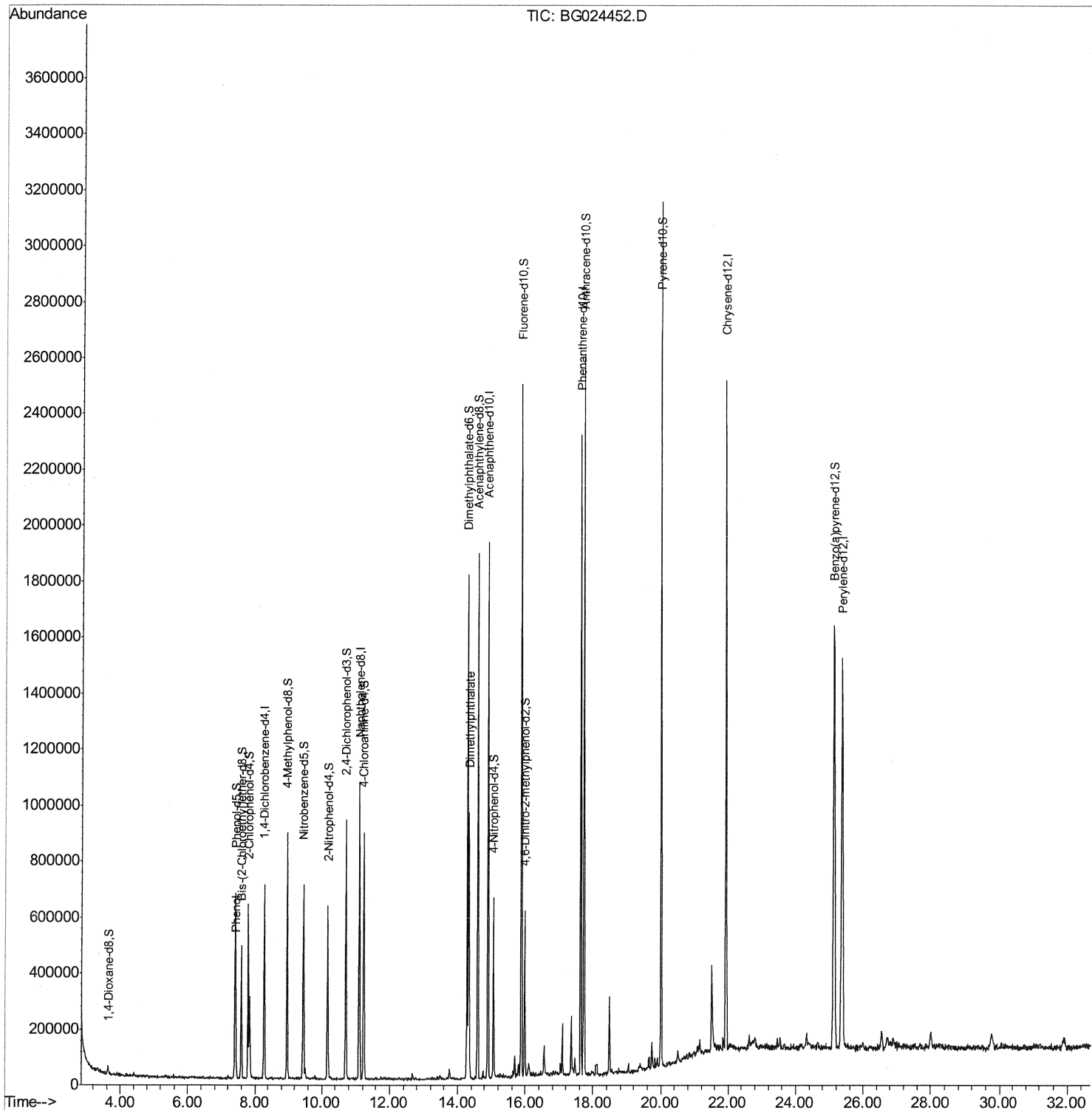
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101916\
Data File : BG024452.D
Acq On : 19 Oct 2016 21:11
Operator : UM/SJ
Sample : H5241-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDND5

Quant Time: Oct 20 01:18:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 20 00:54:21 2016
Response via : Initial Calibration

Manual Integrations
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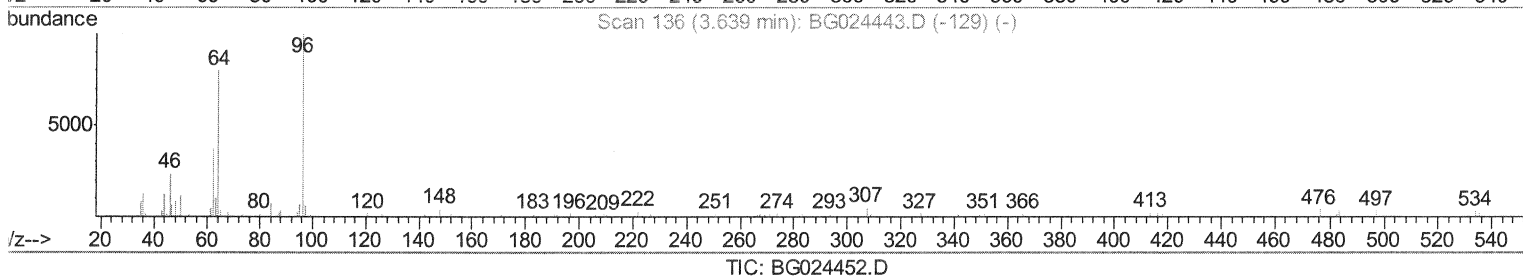
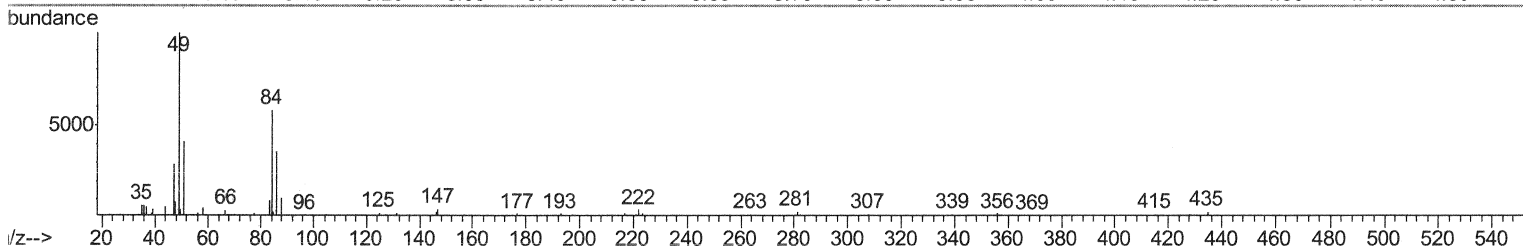
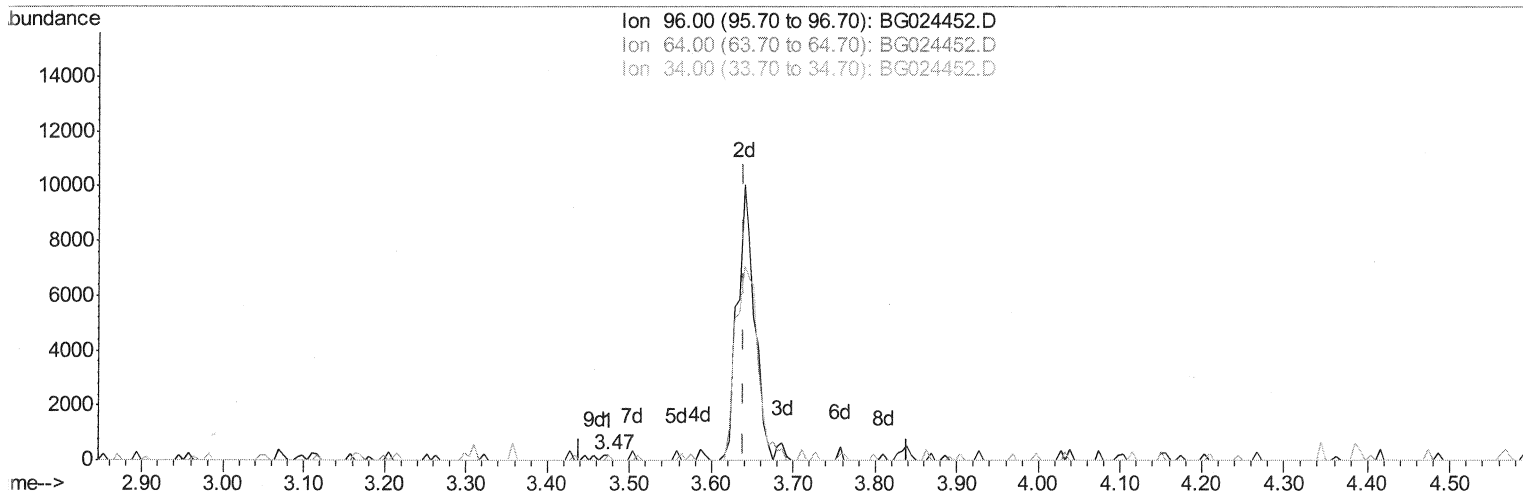
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TIC: BG024452.D

(3) 1,4-Dioxane-d8 (S)

3.475min (-0.165) 0.04ng/uL

response 131

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	91.10
34.00	0.00	0.00
0.00	0.00	0.00

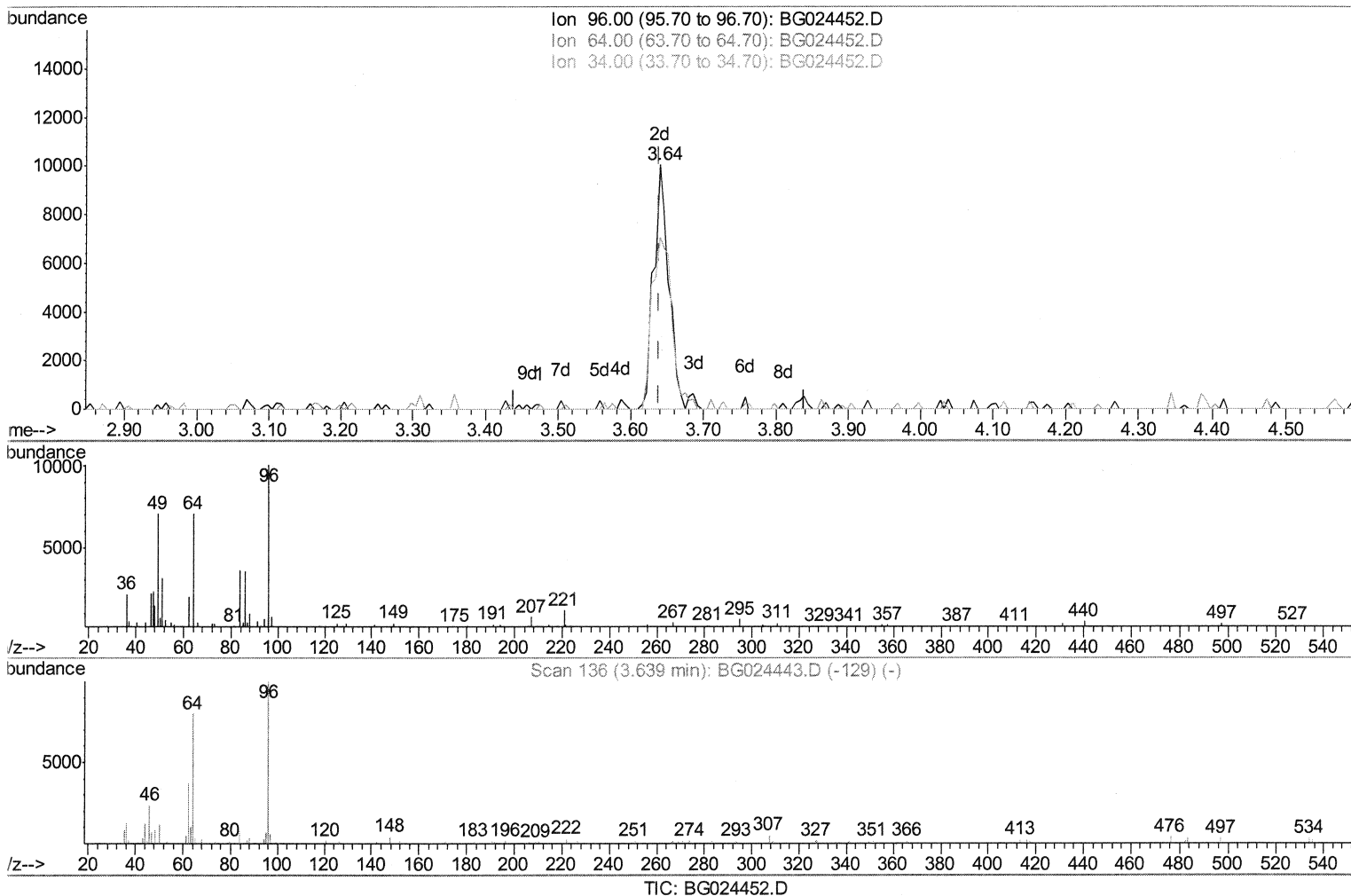
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(3) 1,4-Dioxane-d8 (S)

3.639min (-0.000) 3.99ng/uL m

52 10/20/16

response 14807

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	70.33#
34.00	0.00	0.00
0.00	0.00	0.00

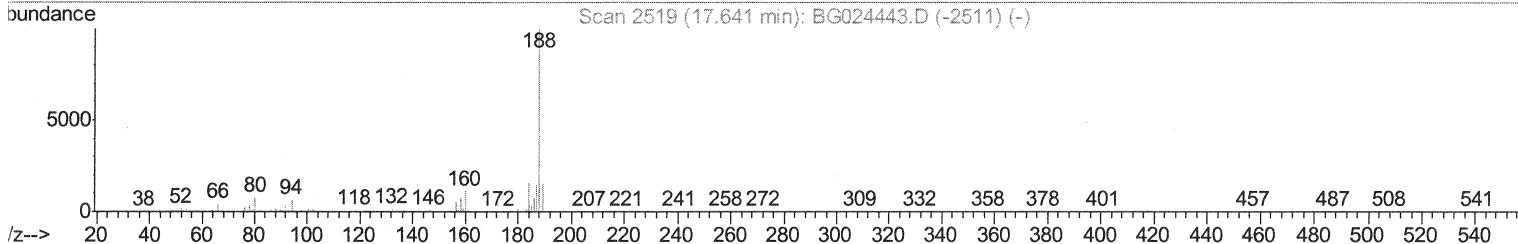
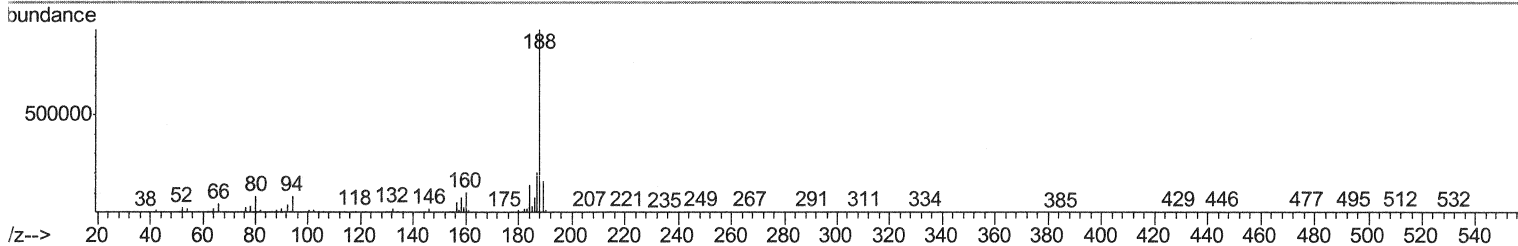
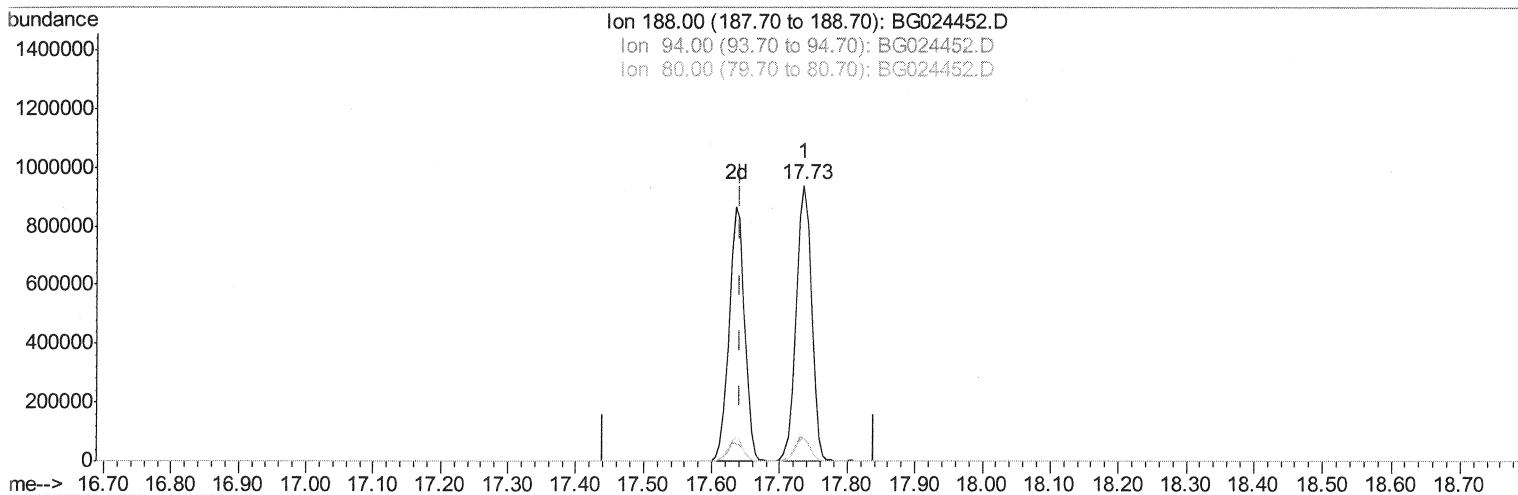
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TIC: BG024452.D

(61) Phenanthrene-d10 (I)

17.735min (+0.094) 20.00ng/ul

response 1499922

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.60
80.00	9.50	8.84
0.00	0.00	0.00

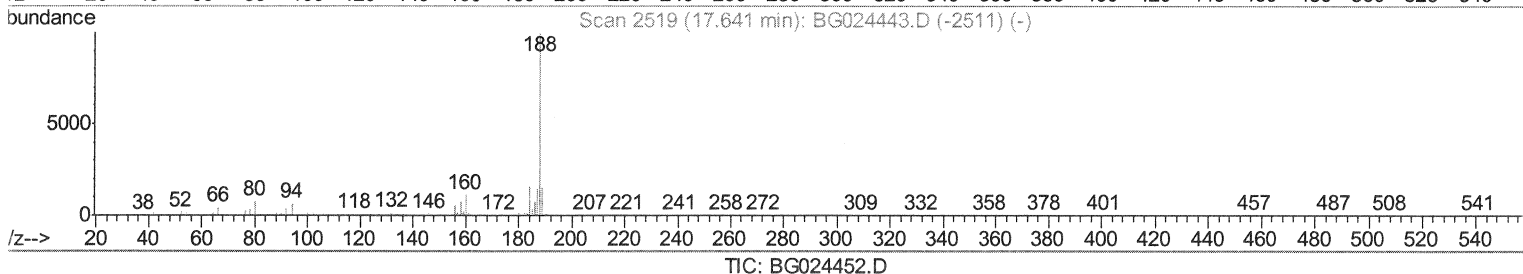
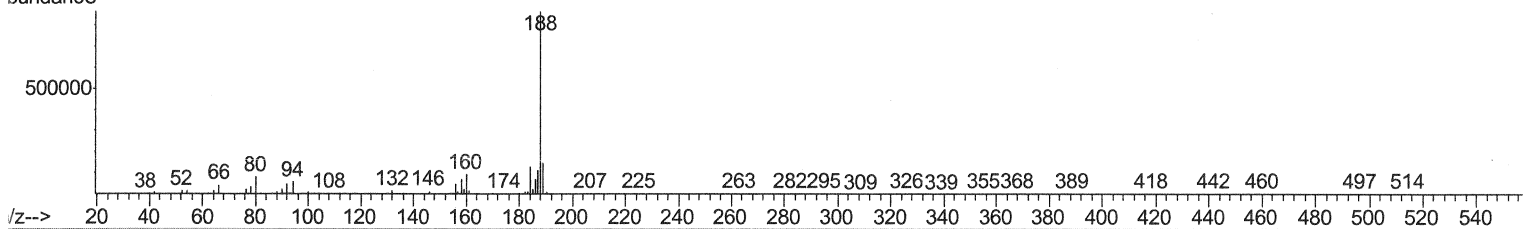
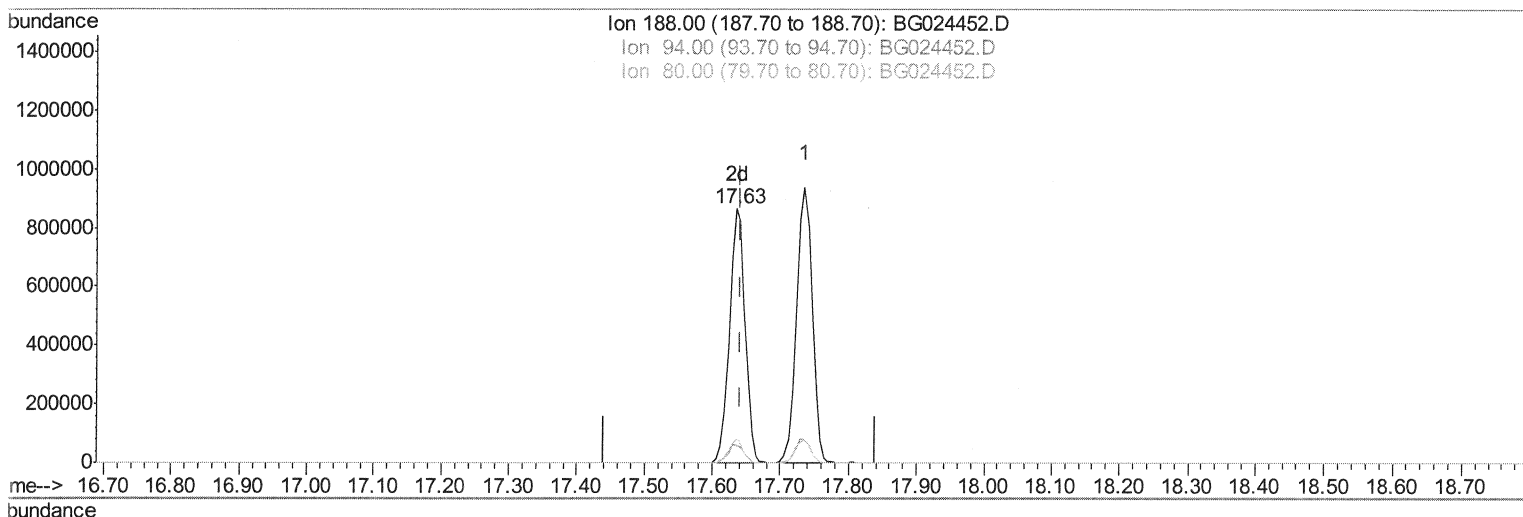
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(61) Phenanthrene-d10 (I)

17.635min (-0.006) 20.00ng/ul m

SJ 10/20/16

response 1388164

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.76#
80.00	9.50	9.34
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	176070	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	854553	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	707142	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.63	188	1388164m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1589249	20.00	ng/ul	0.00
83) Perylene-d12	25.37	264	1716497	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	14807m	3.99	ng/uL	0.00
5) Phenol-d5	7.41	99	374635	22.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	253212	22.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	252288	22.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	317991	23.94	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	147305	24.29	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	166539	24.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	328911	22.26	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	426669	27.48	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1128346	22.85	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	1336820	23.64	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	129091	14.75	ng/ul	0.00
57) Fluorene-d10	15.88	176	1048865	22.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	130449	15.64	ng/ul	0.00
70) Anthracene-d10	17.73	188	1499964	23.92	ng/ul	0.00
76) Pyrene-d10	20.00	212	1734820	23.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1807709	23.41	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.43	94	22149	1.33	ng/ul	97
44) Dimethylphthalate	14.33	163	568880	11.75	ng/ul	96

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