

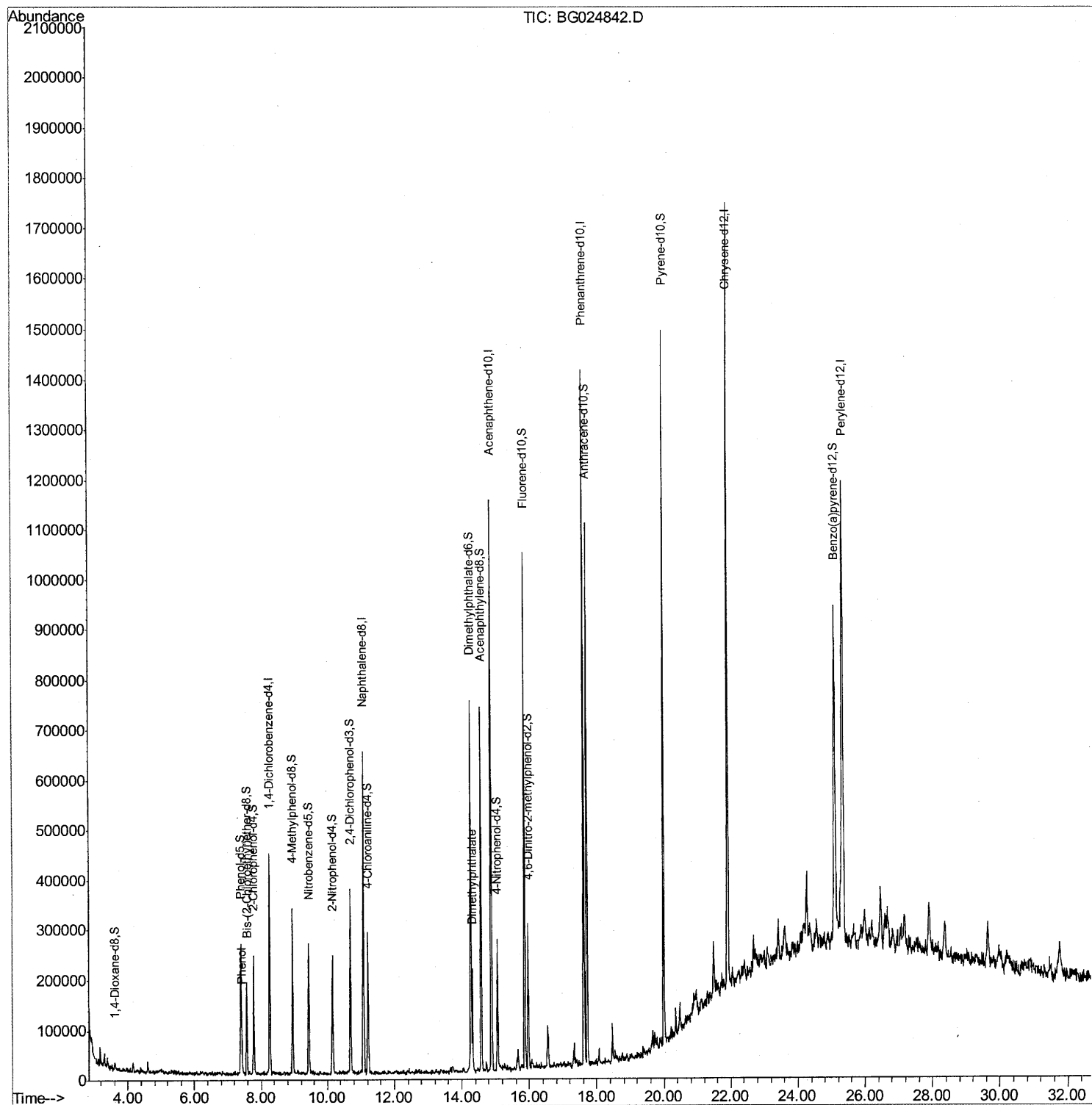
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
Data File : BG024842.D
Acq On : 19 Nov 2016 2:12
Operator : UM/SJ
Sample : H5695-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JHST0

Manual Integrations
APPROVED

sohil
11/21/2016 3:41:59 PM

Quant Time: Nov 19 03:41:14 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 19 03:34:56 2016
Response via : Initial Calibration



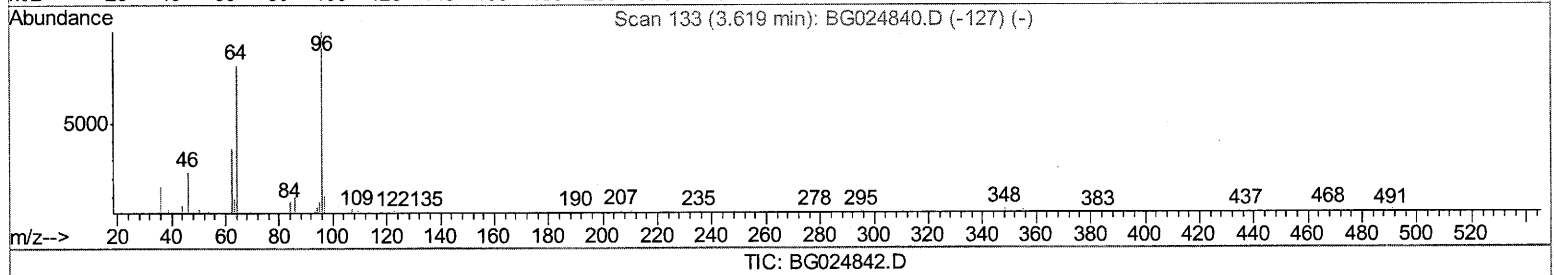
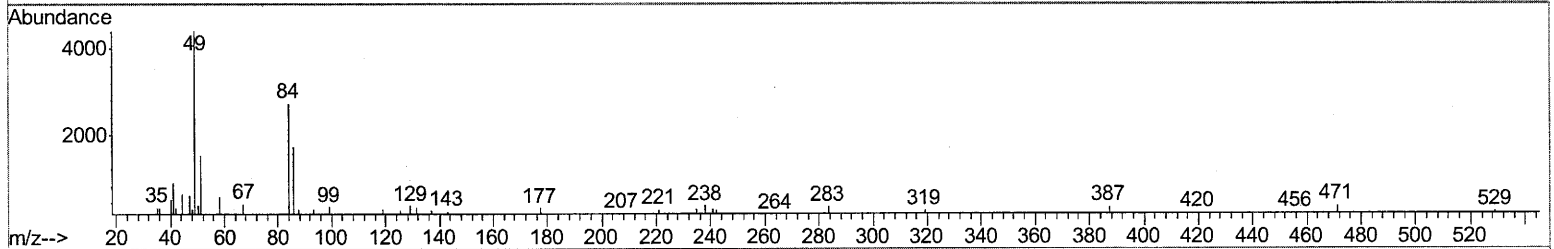
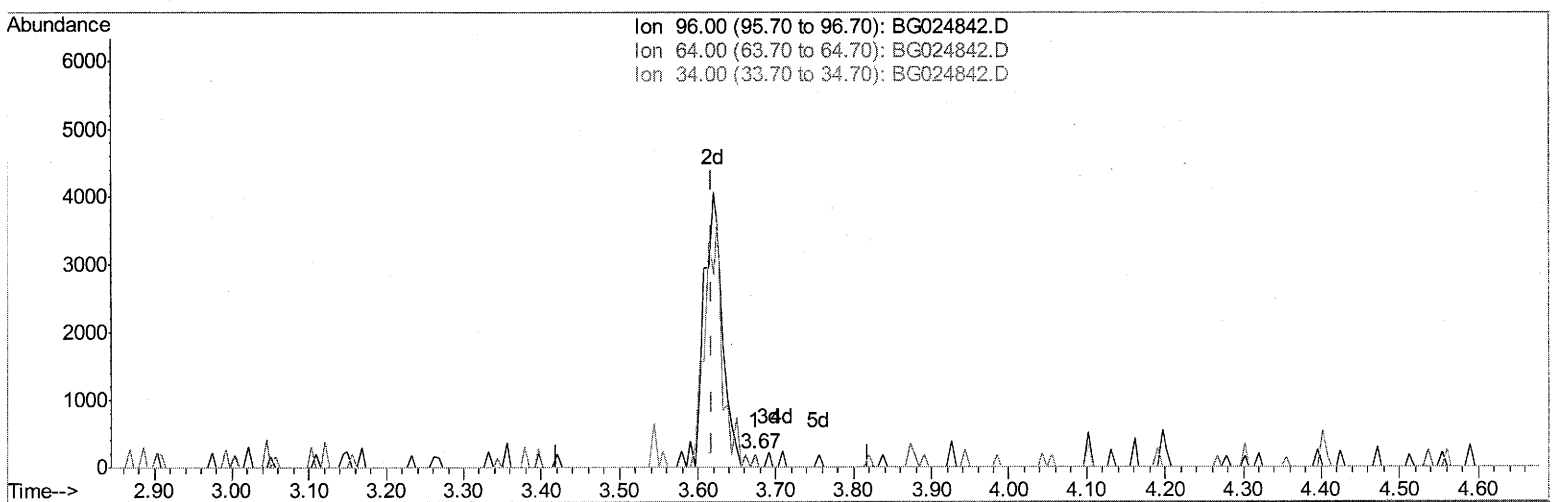
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(3) 1,4-Dioxane-d8 (S)

3.673min (+0.054) 0.03ng/uL

response 66

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	91.94
34.00	0.00	0.00
0.00	0.00	0.00

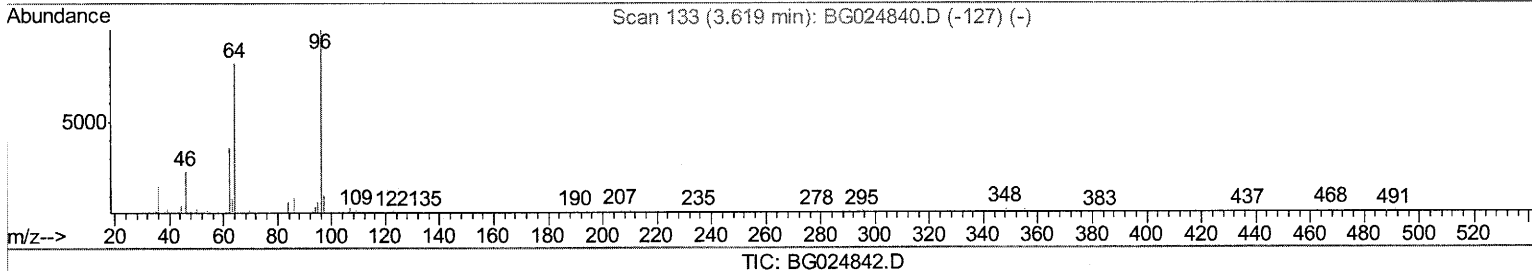
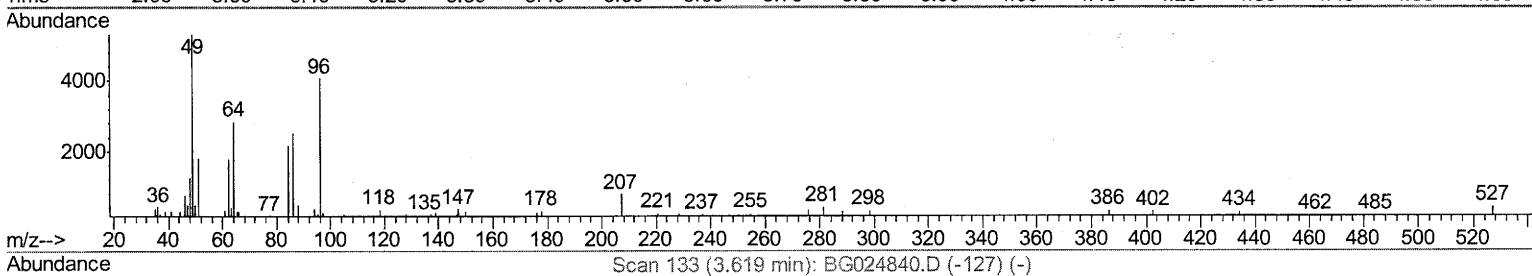
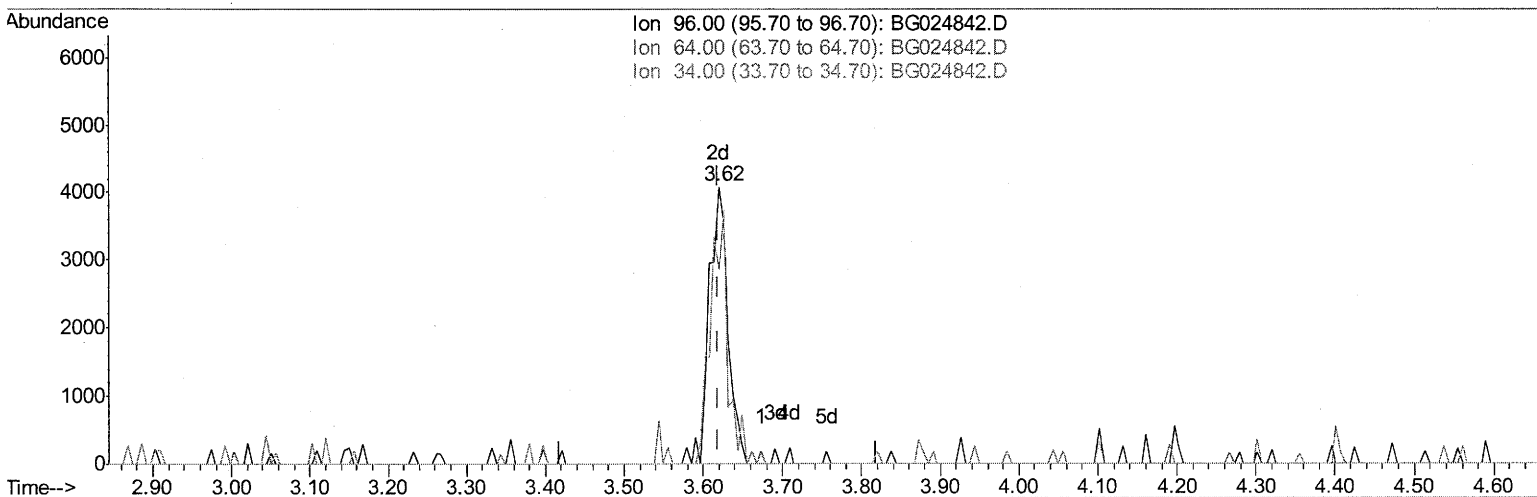
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(3) 1,4-Dioxane-d8 (S)

3.620min (+0.001) 2.97ng/uL m

response 6545

Ion	Exp%	Act%
96.00	100	100
64.00	88.90	70.06#
34.00	0.00	0.00
0.00	0.00	0.00

UM
11/21/16

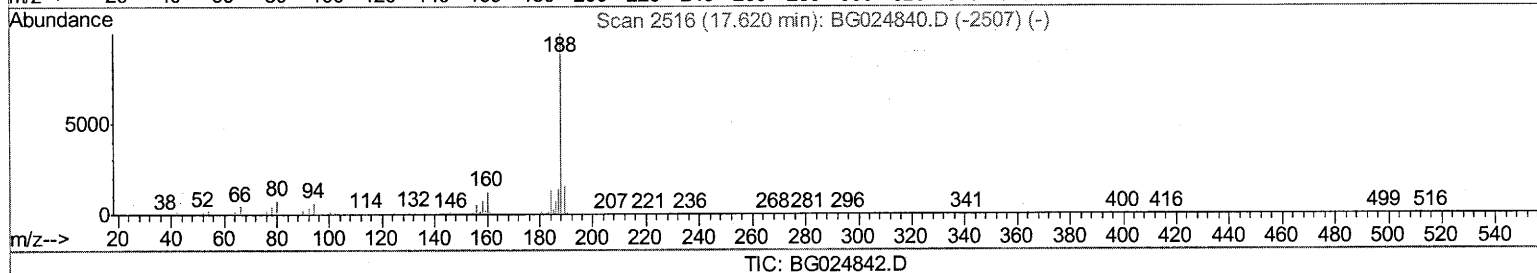
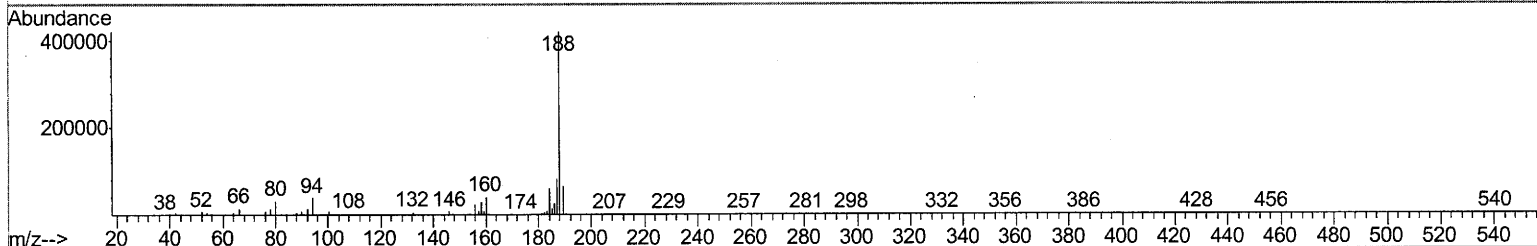
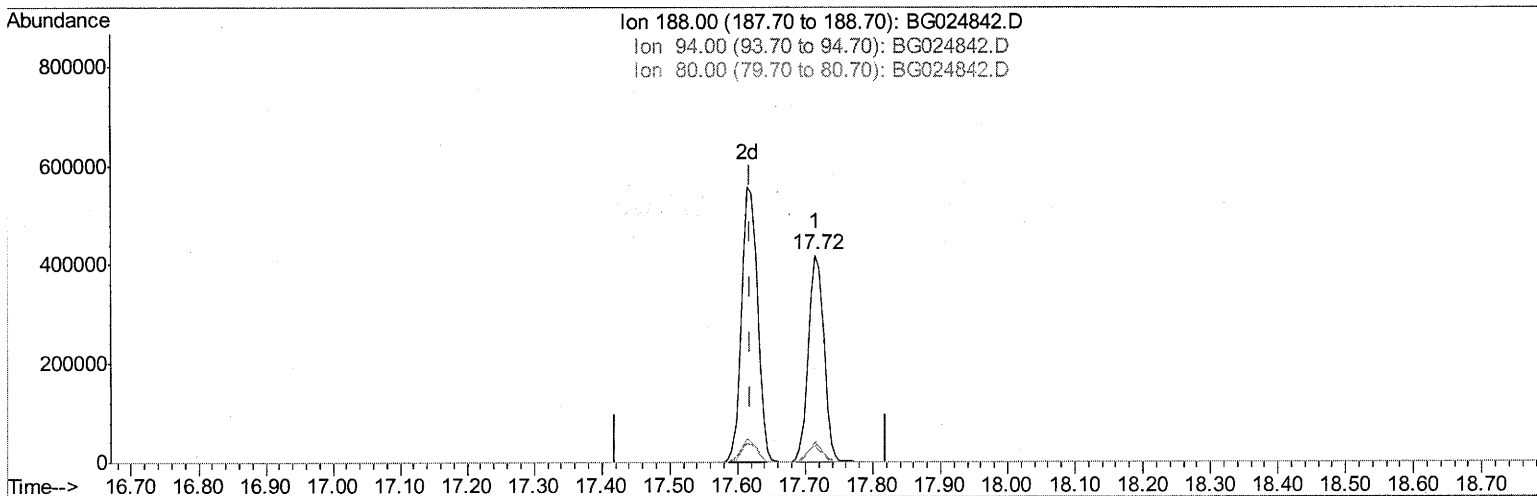
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(61) Phenanthrene-d10 (I)

17.715min (+0.095) 20.00ng/ul

response 664612

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	9.42
80.00	9.50	7.84
0.00	0.00	0.00

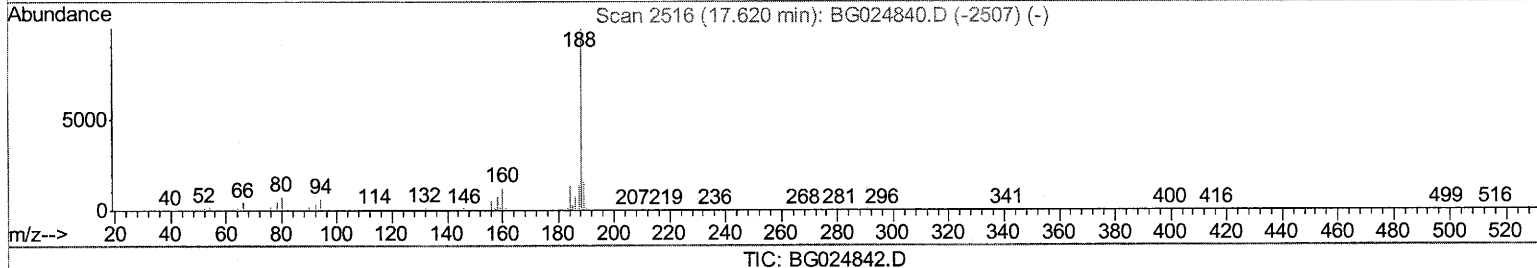
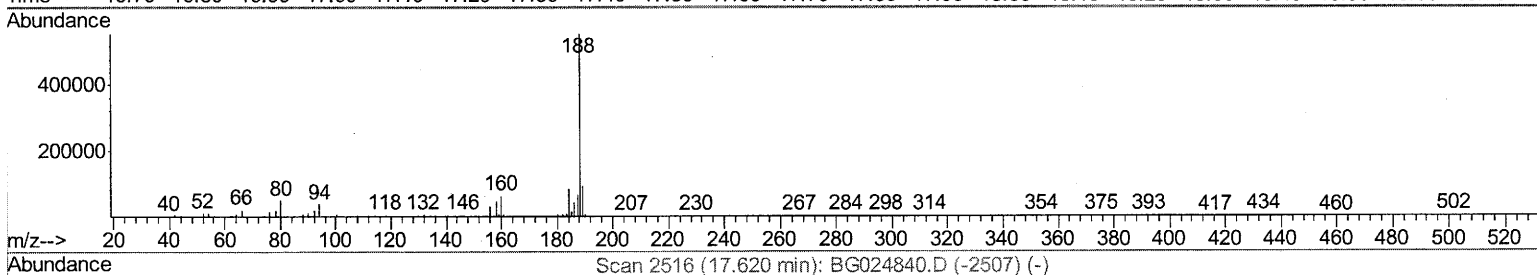
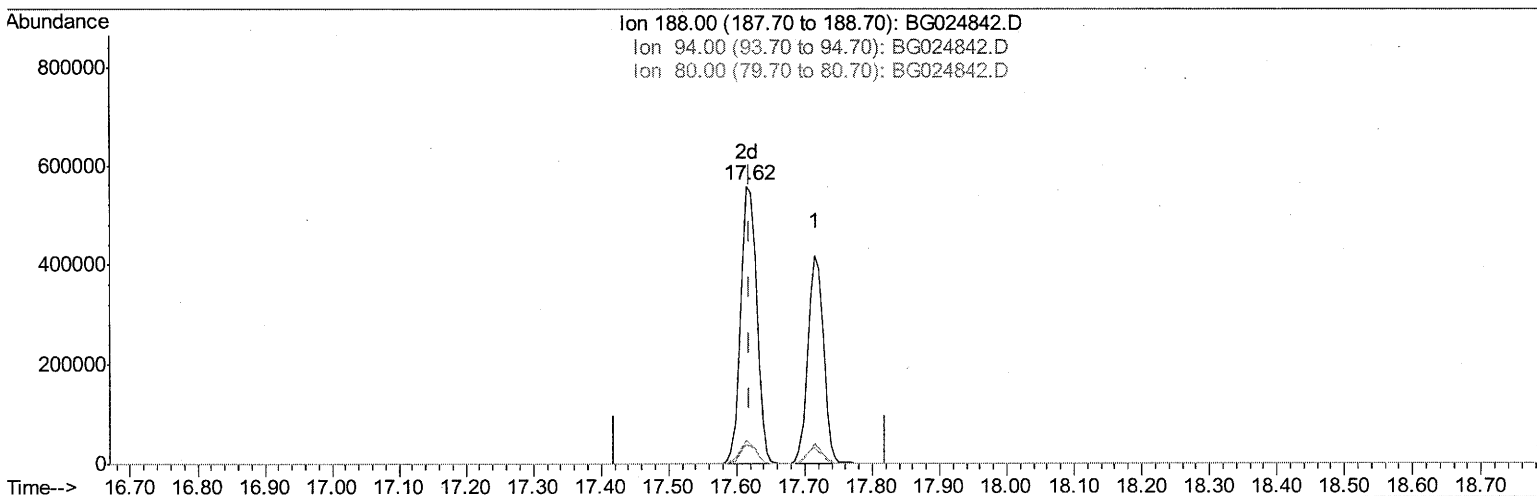
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Instrument :
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(61) Phenanthrene-d10 (I)

17.615min (-0.005) 20.00ng/ul m

response 908238

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.73#
80.00	9.50	8.80
0.00	0.00	0.00

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11/21/16

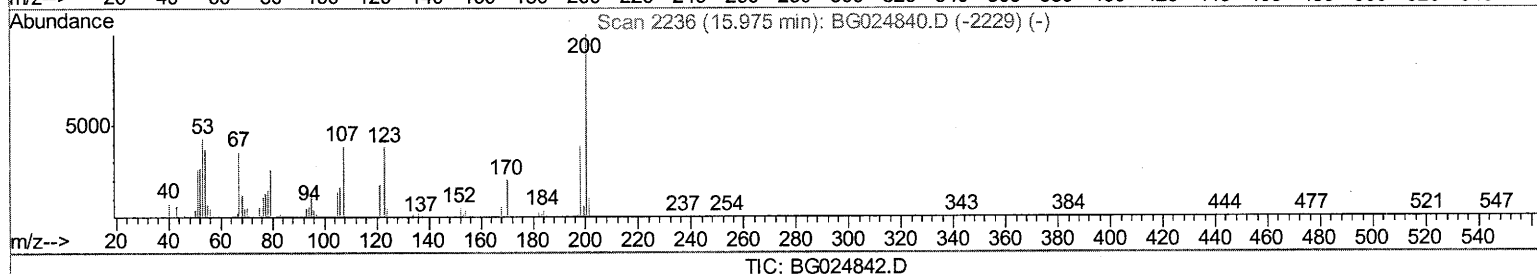
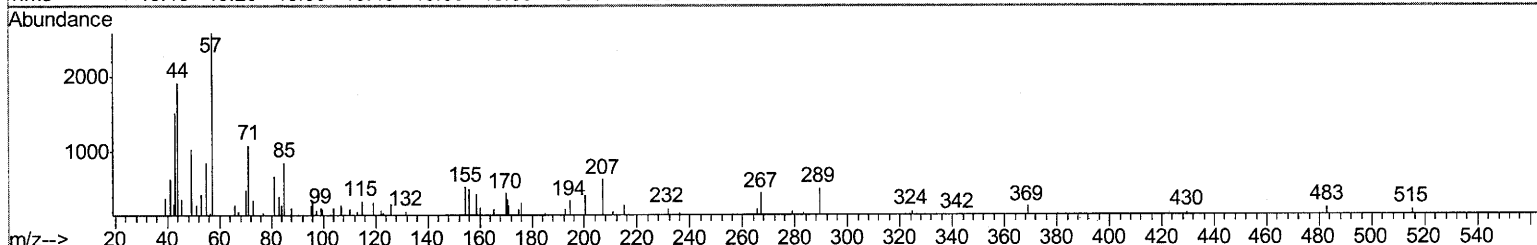
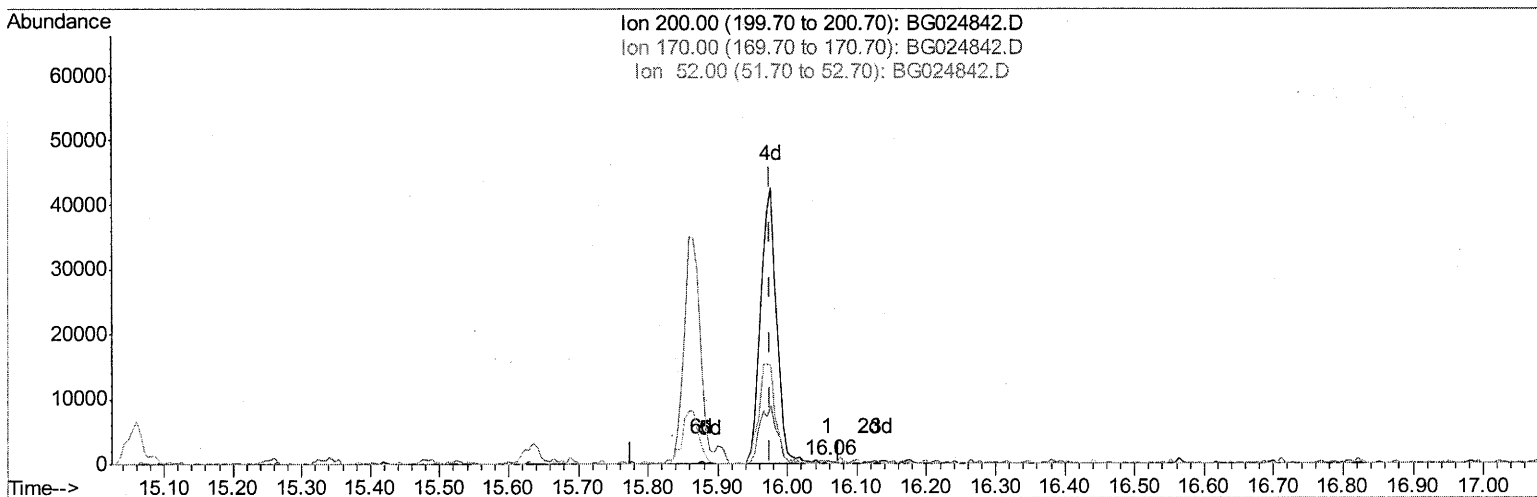
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
JHST0

Manual Integrations
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Quant Time: Nov 19 03:40:52 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
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TIC: BG024842.D

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

16.058min (+0.083) 0.06ng/ul

response 370

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	108.47#
52.00	47.20	0.00#
0.00	0.00	0.00

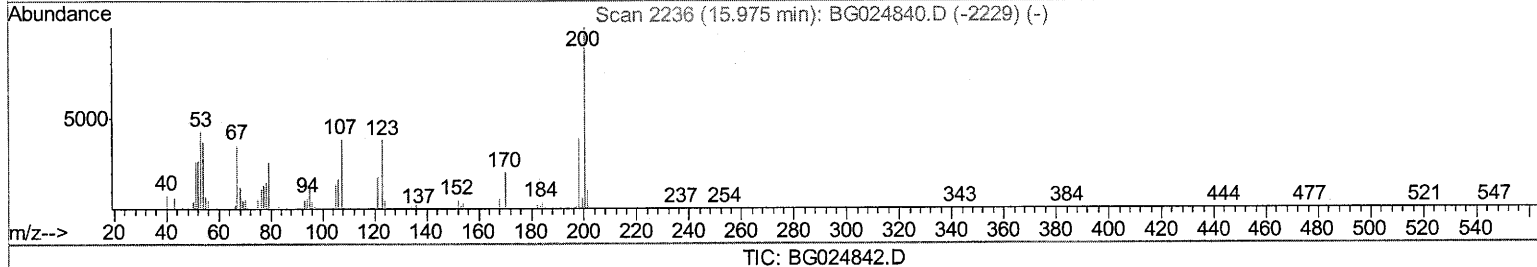
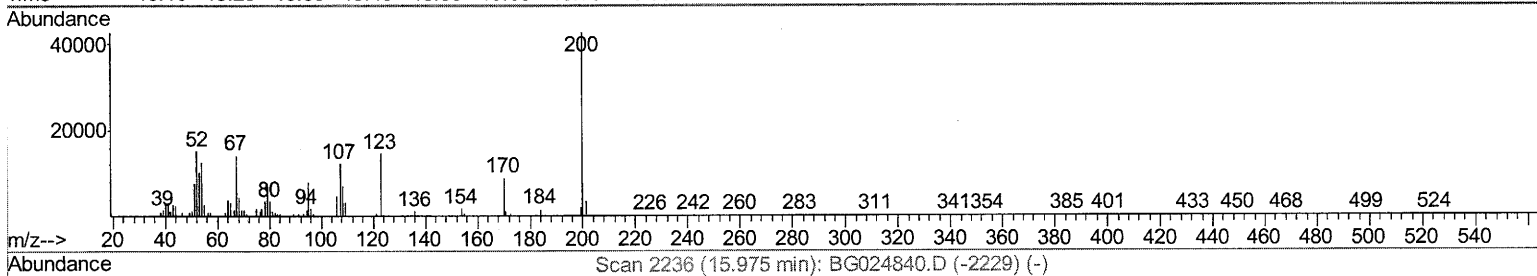
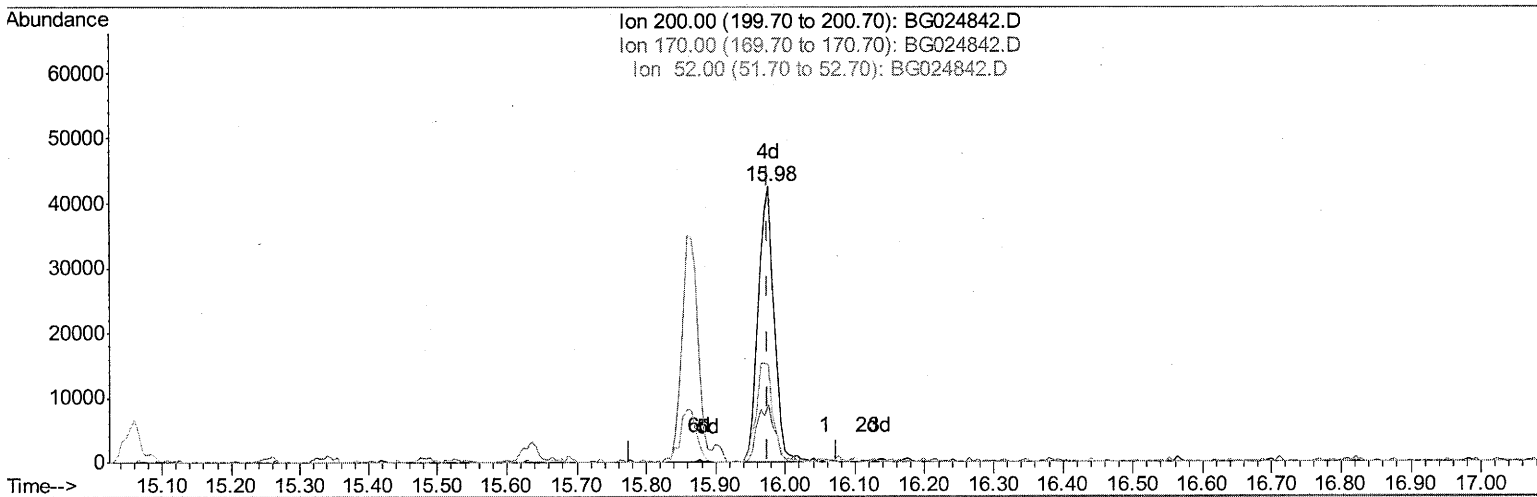
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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Response via : Initial Calibration



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

15.976min (+0.001) 10.93ng/ul m

response 68217

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	21.05
52.00	47.20	35.63#
0.00	0.00	0.00

UM
11/21/16

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Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	114201	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	526410	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	443037	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	908238m	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	1127413	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1179990	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	6545m	2.97	ng/uL	0.00
5) Phenol-d5	7.40	99	149159	15.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	88690	14.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	107587	15.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	127274	15.49	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	56147	14.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	66820	14.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	138460	14.62	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	142380	13.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	478523	14.81	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	555694	15.79	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	62012	10.79	ng/ul	0.00
57) Fluorene-d10	15.86	176	450578	14.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	68217m	10.93	ng/ul	0.00
70) Anthracene-d10	17.72	188	664094	16.55	ng/ul	0.00
76) Pyrene-d10	19.99	212	797125	16.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.10	264	813058	15.74	ng/ul	0.00
Target Compounds						
6) Phenol	7.42	94	18808	1.84	ng/ul	90
44) Dimethylphthalate	14.31	163	121464	3.92	ng/ul	98

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