

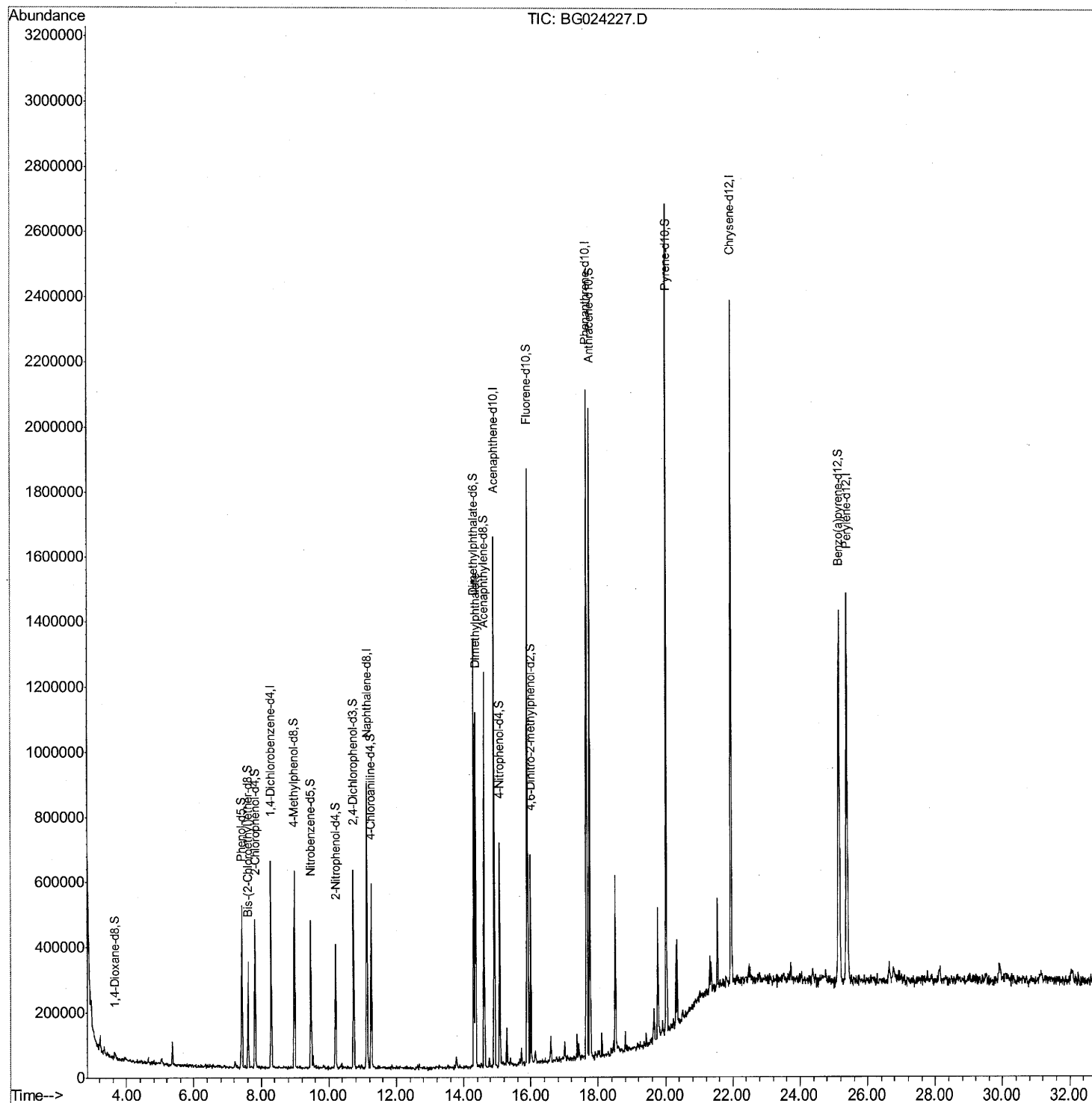
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100716\
Data File : BG024227.D
Acq On : 7 Oct 2016 9:45
Operator : UM/SJ
Sample : H5080-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BDNA3

Manual Integrations
APPROVED

sohil
10/7/2016 7:01:05 PM

Quant Time: Oct 07 13:28:54 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 06:34:32 2016
Response via : Initial Calibration



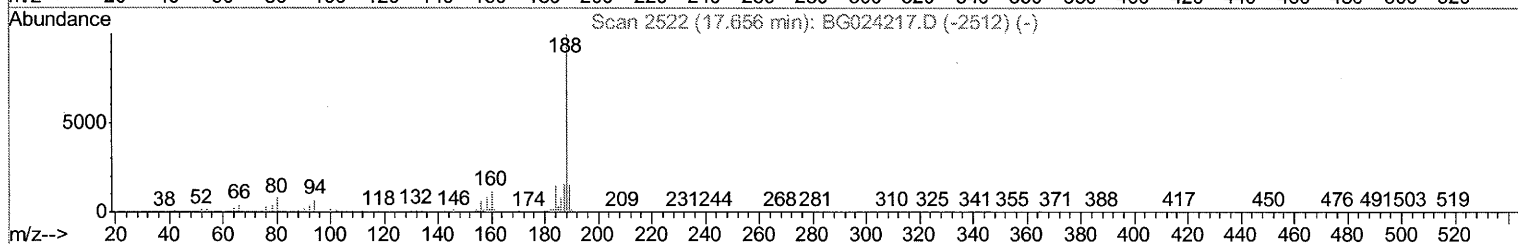
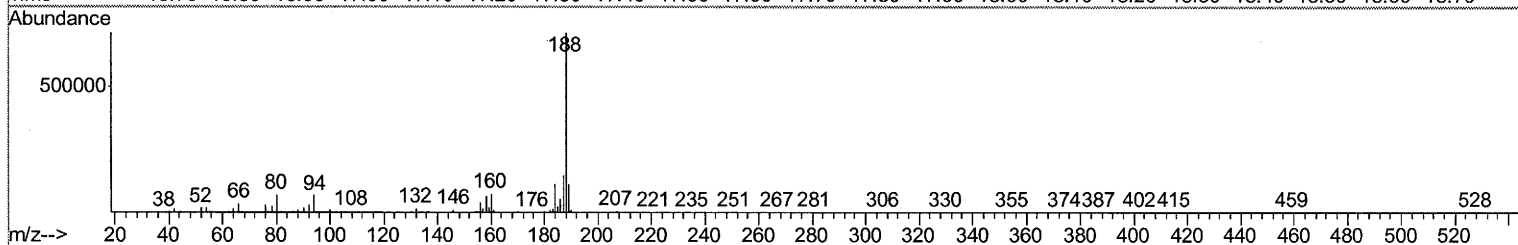
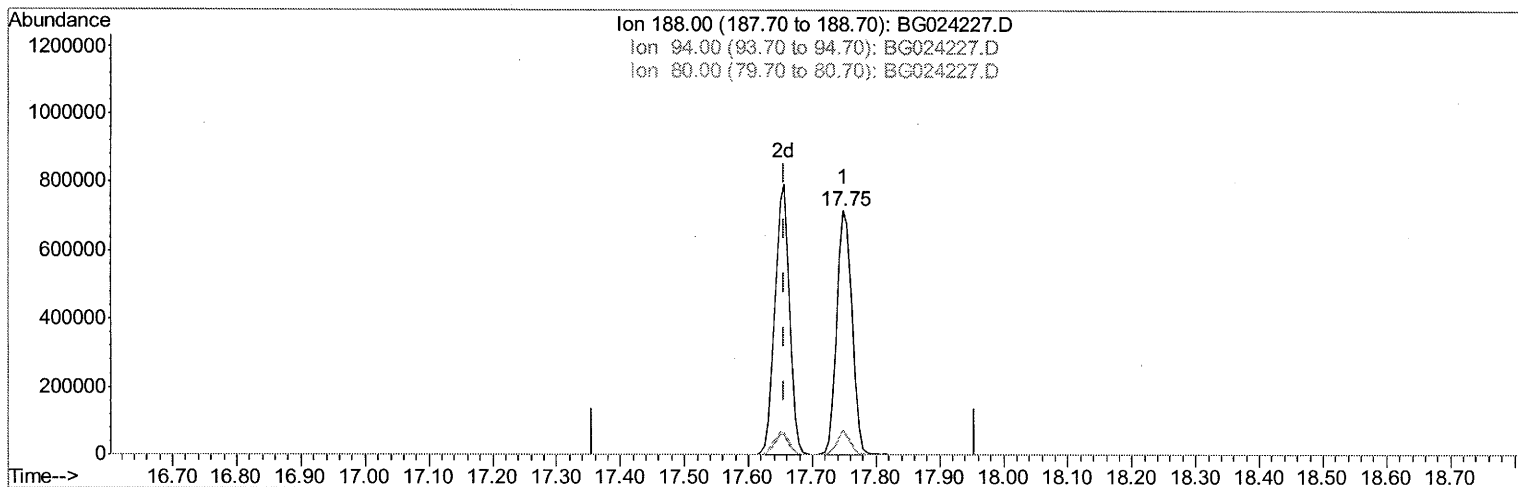
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TIC: BG024227.D

(61) Phenanthrene-d10 (I)

17.749min (+0.093) 20.00ng/ul

response 1157326

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	9.50
80.00	10.90	9.86
0.00	0.00	0.00

Quantitation Report (Qedit)

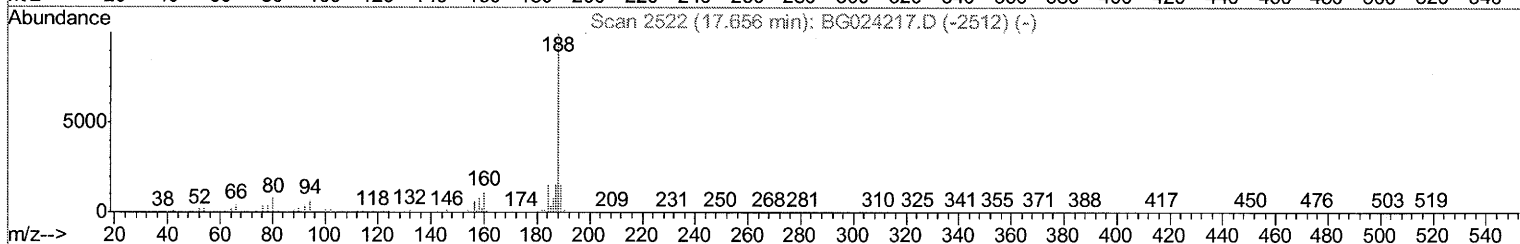
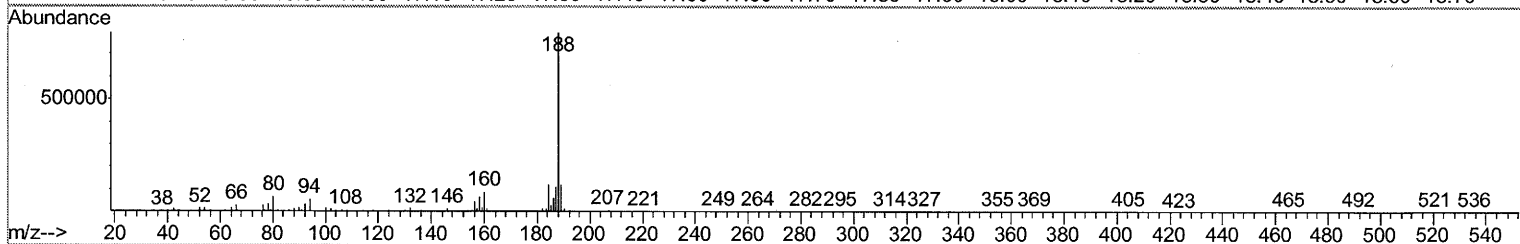
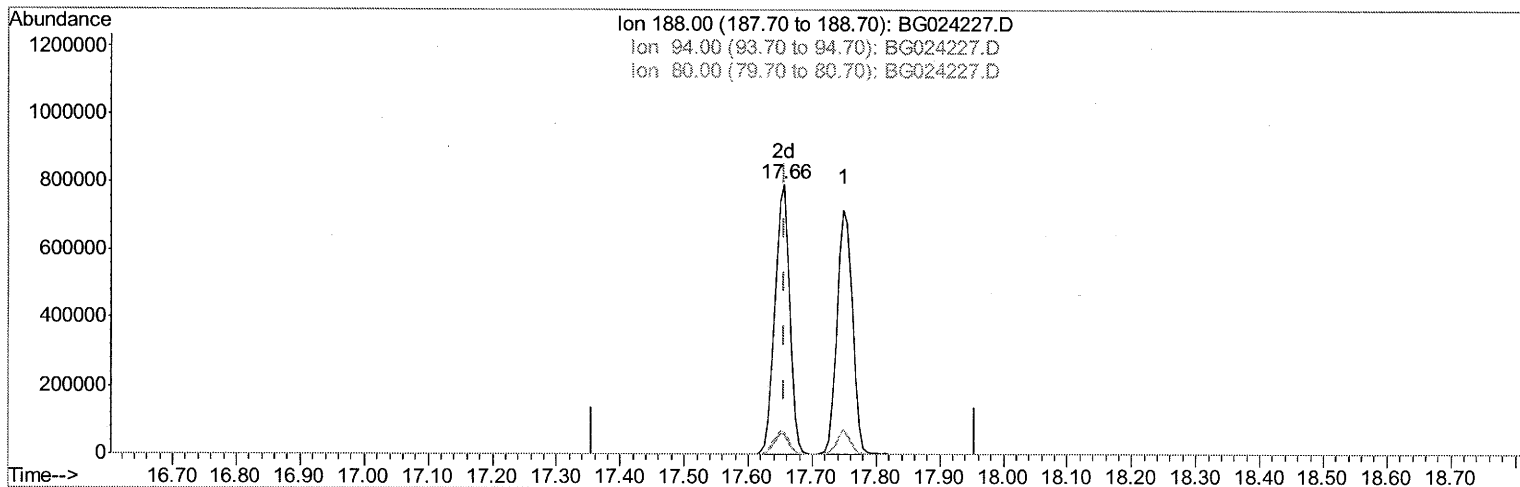
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TIC: BG024227.D

(61) Phenanthrene-d10 (I)

17.655min (-0.001) 20.00ng/ul m

response 1237266

CM
 10/12/16

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	7.14#
80.00	10.90	8.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

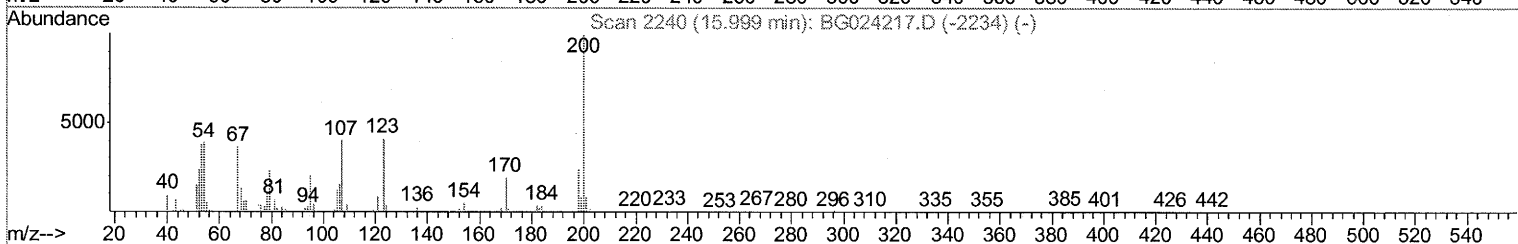
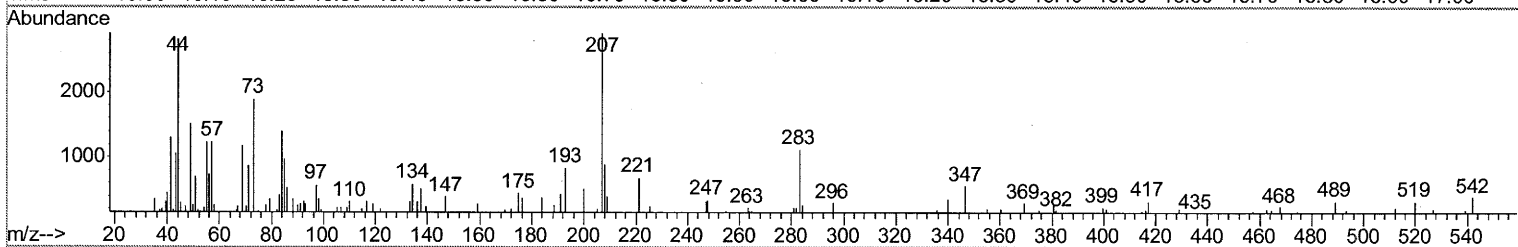
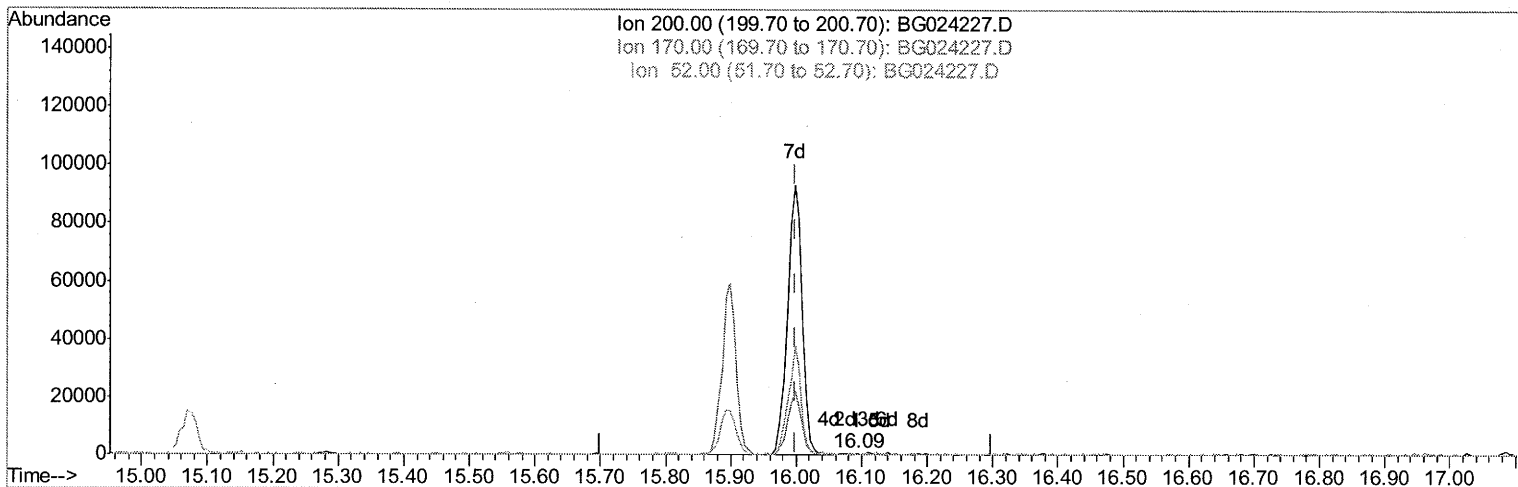
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Instrument :
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Manual Integrations
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TIC: BG024227.D

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

16.092min (+0.093) 0.03ng/ul

response 257

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	35.53#
52.00	32.20	37.48
0.00	0.00	0.00

Quantitation Report (Qedit)

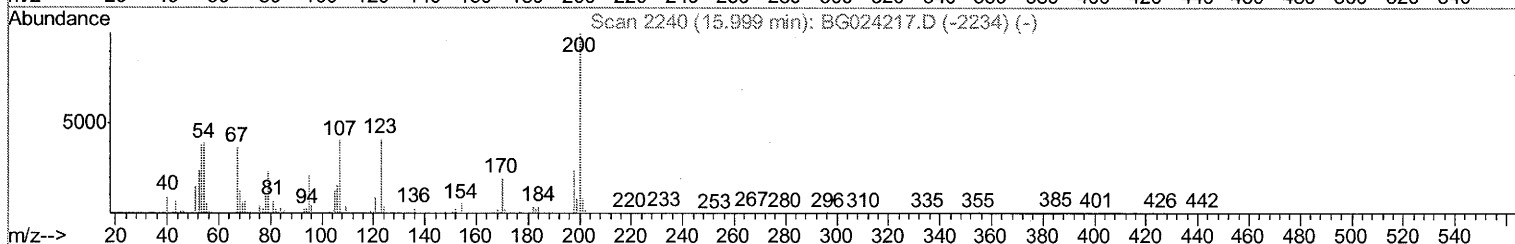
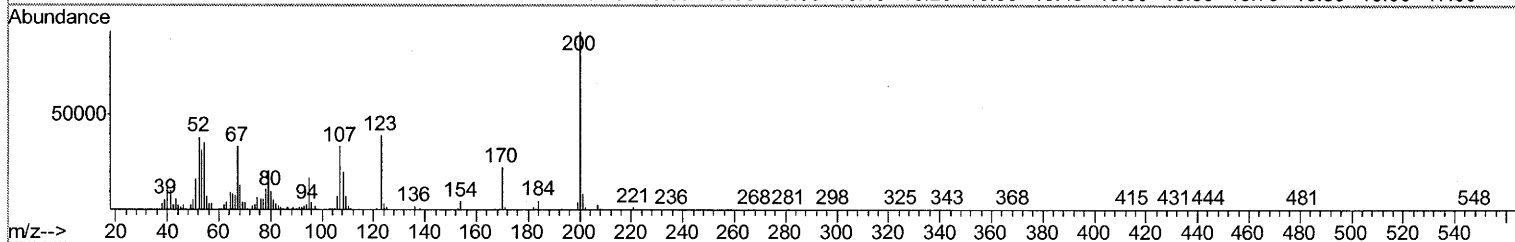
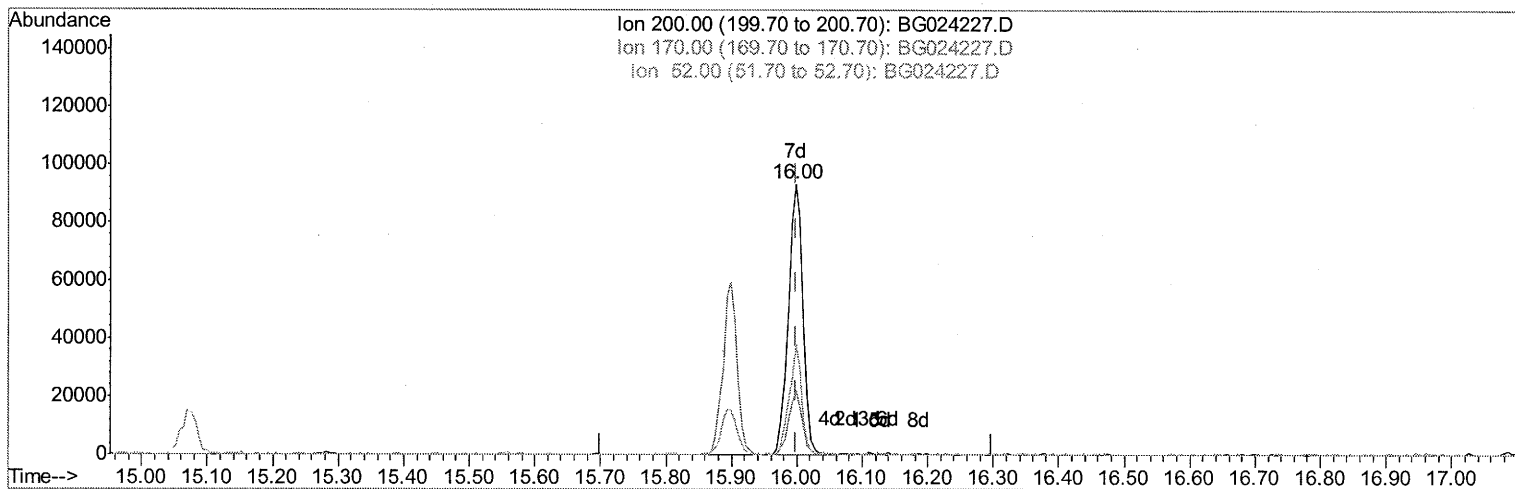
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
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Manual Integrations
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TIC: BG024227.D

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

15.998min (-0.001) 19.70ng/ul m

response 146496

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	23.80#
52.00	32.20	40.64#
0.00	0.00	0.00

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10/12/16

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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	8.30	152	155711	20.00	ng/ul	0.00
18) Naphthalene-d8	11.13	136	701746	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	581612	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	1237266m	20.00	ng/ul	0.00
75) Chrysene-d12	21.95	240	1347487	20.00	ng/ul	0.00
83) Perylene-d12	25.40	264	1387965	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	10944	3.34	ng/uL	0.00
5) Phenol-d5	7.43	99	253471	17.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	175226	17.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.82	132	182972	18.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	212340	18.08	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	92325	18.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	109151	19.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.73	165	209861	17.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	265526	20.83	ng/ul	0.00
43) Dimethylphthalate-d6	14.31	166	810568	19.96	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	900002	19.35	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	130599	18.14	ng/ul	0.00
57) Fluorene-d10	15.90	176	756459	19.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	146496m	19.70	ng/ul	0.00
70) Anthracene-d10	17.75	188	1157326	20.71	ng/ul	0.00
76) Pyrene-d10	20.02	212	1376996	21.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.16	264	1352571	21.66	ng/ul	0.00

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Target Compounds					Qvalue
44) Dimethylphthalate	14.35	163	628588	15.79	ng/ul# 96

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