

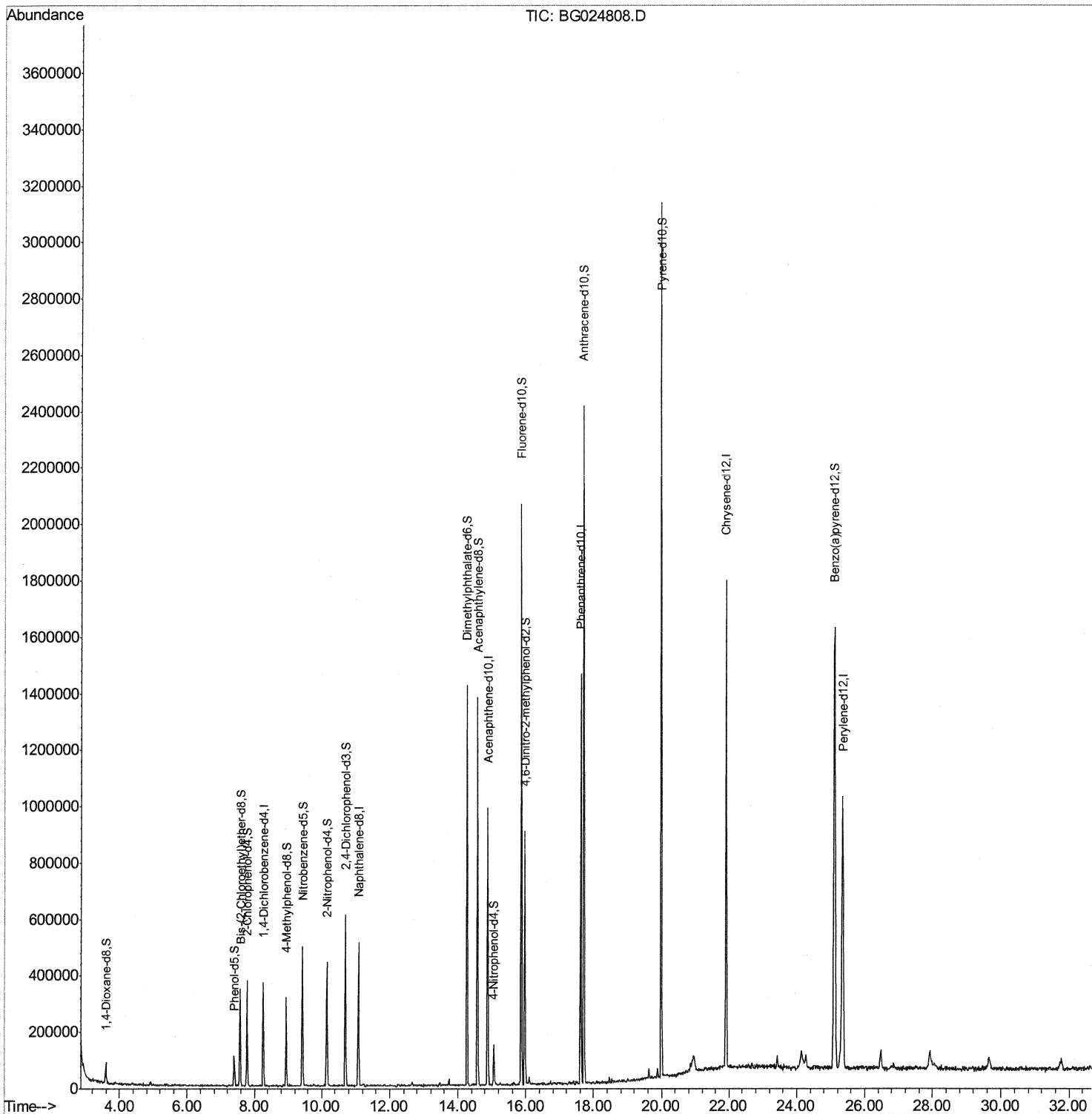
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
Data File : BG024808.D
Acq On : 16 Nov 2016 17:41
Operator : UM/SJ
Sample : H5634-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDQN1

Manual Integrations
APPROVED

sohil
11/17/2016 5:40:32 PM

Quant Time: Nov 17 02:57:52 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 17 02:48:02 2016
Response via : Initial Calibration



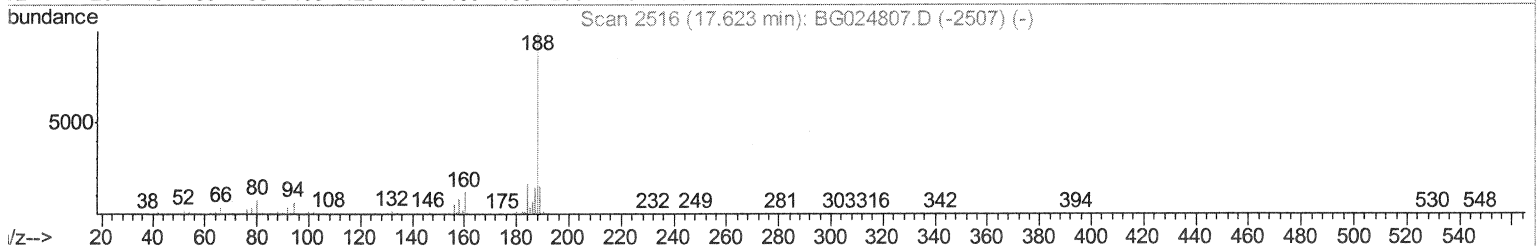
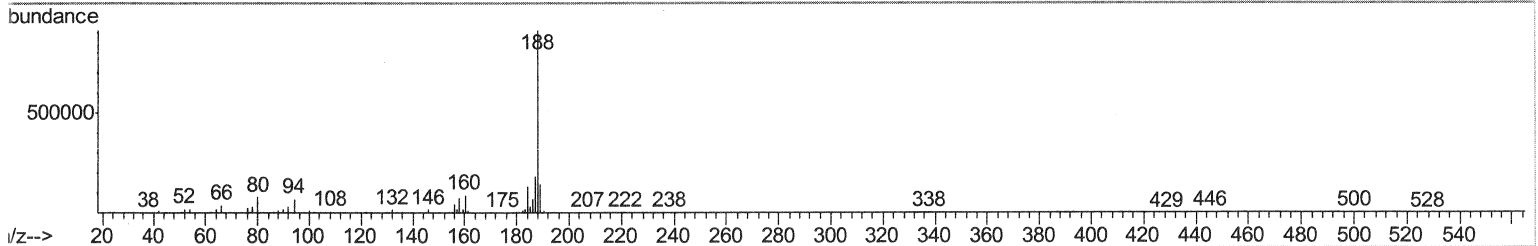
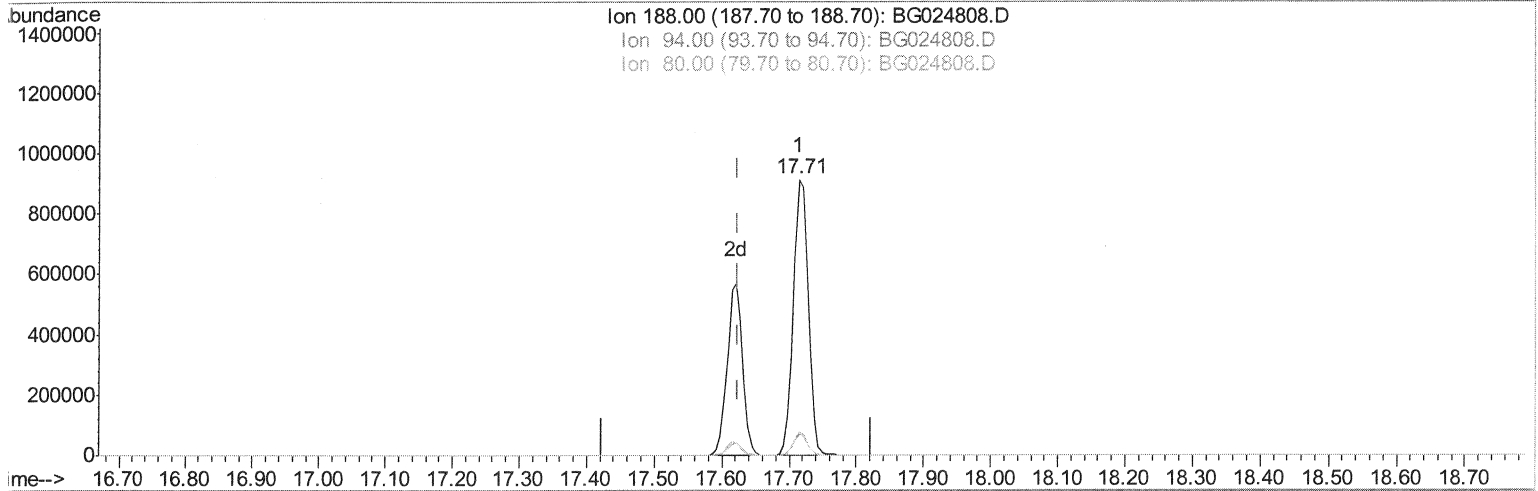
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TIC: BG024808.D

(61) Phenanthrene-d10 (I)
 17.715min (+0.092) 20.00ng/ul
 response 1439569

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.80
80.00	9.50	8.78
0.00	0.00	0.00

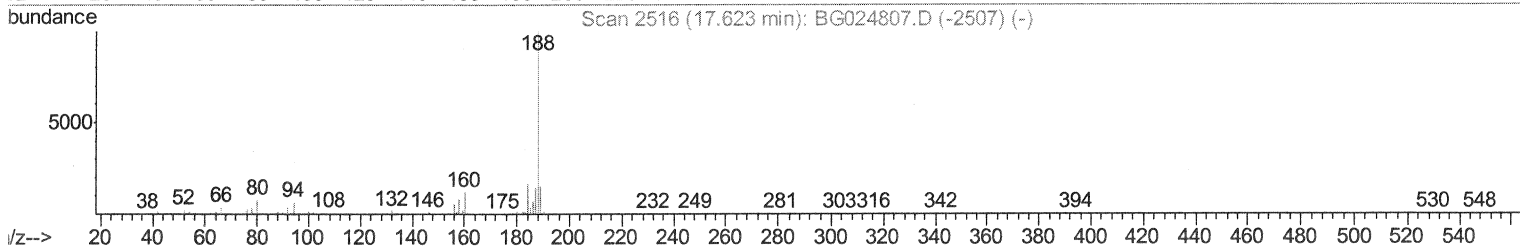
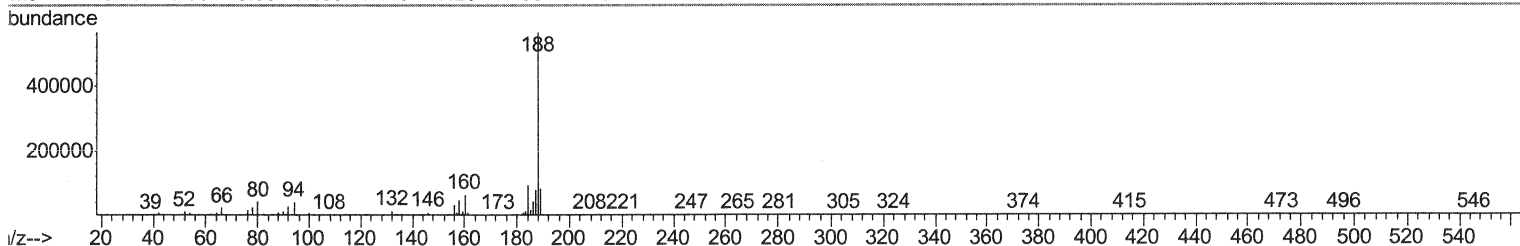
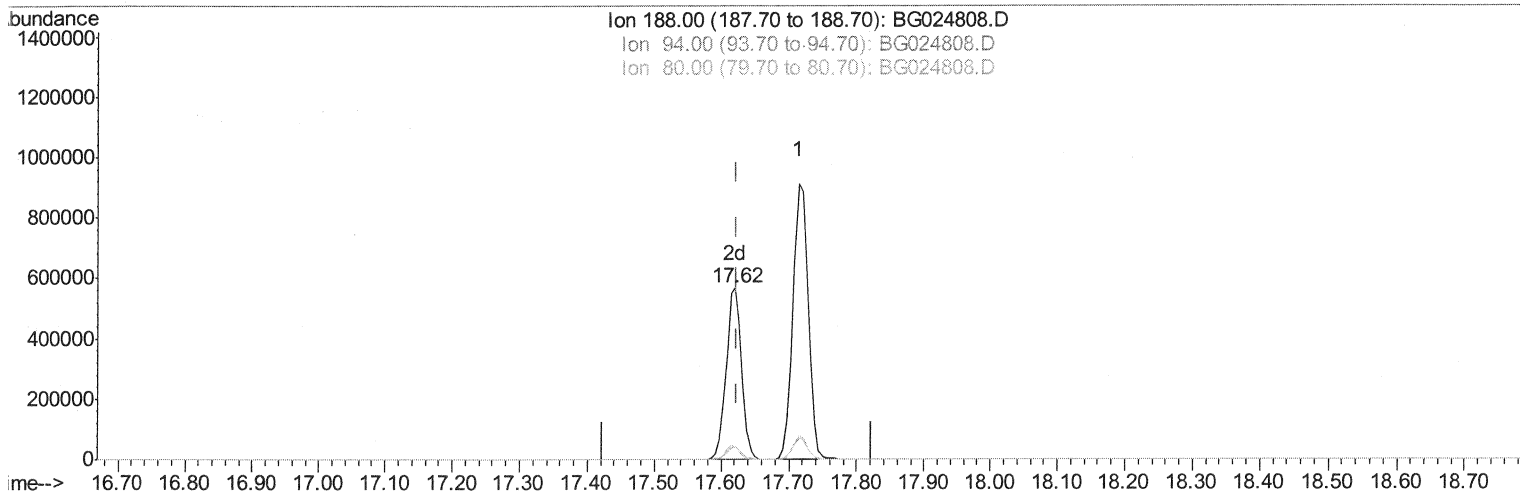
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(61) Phenanthrene-d10 (I)

17.621min (-0.002) 20.00ng/ul m SJ 11/18/18

response 902584

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.11
80.00	9.50	7.48#
0.00	0.00	0.00

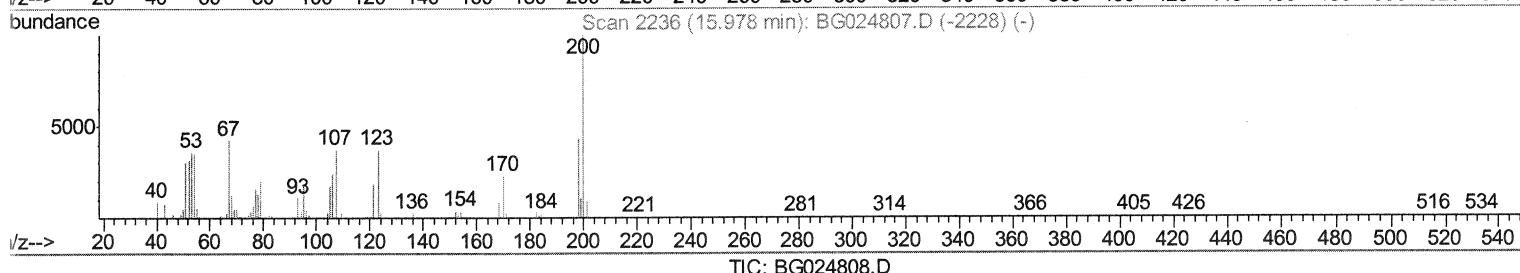
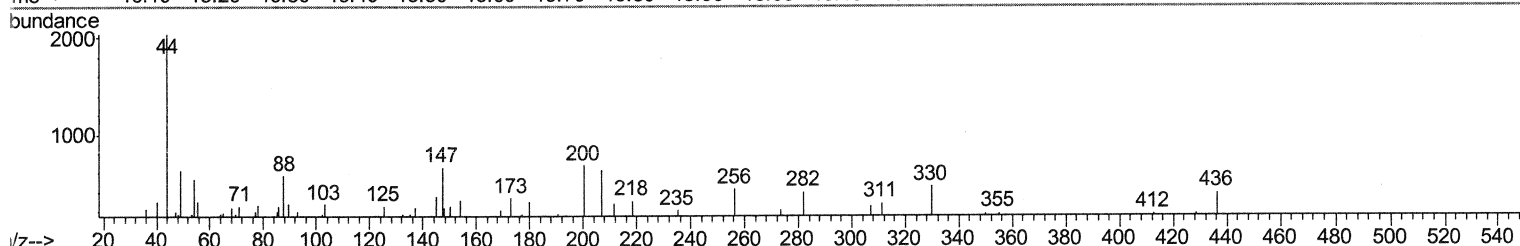
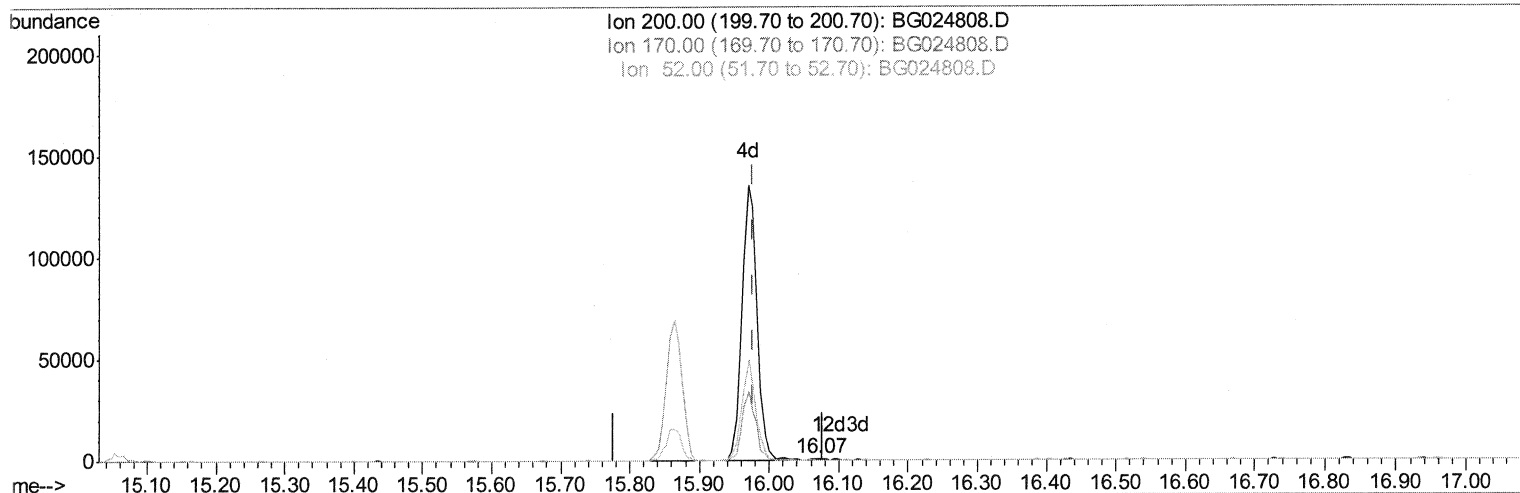
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.070min (+0.092) 0.14ng/ul

response 881

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

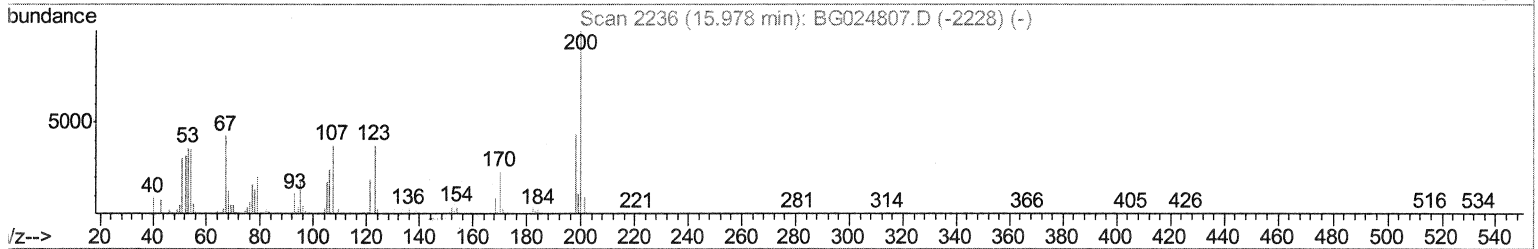
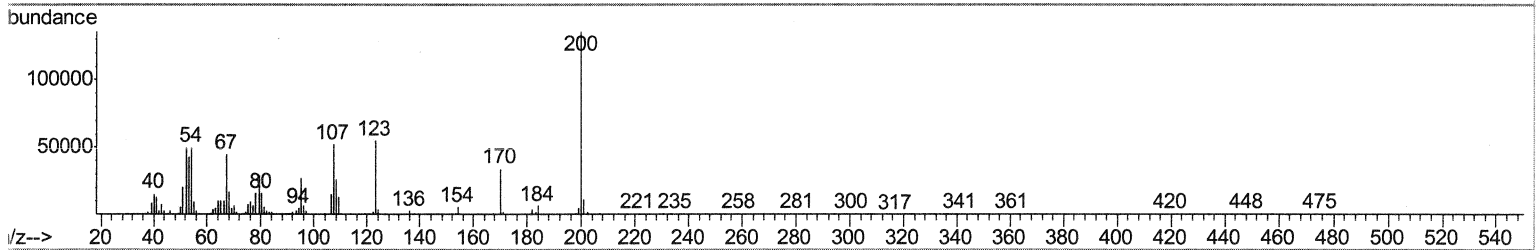
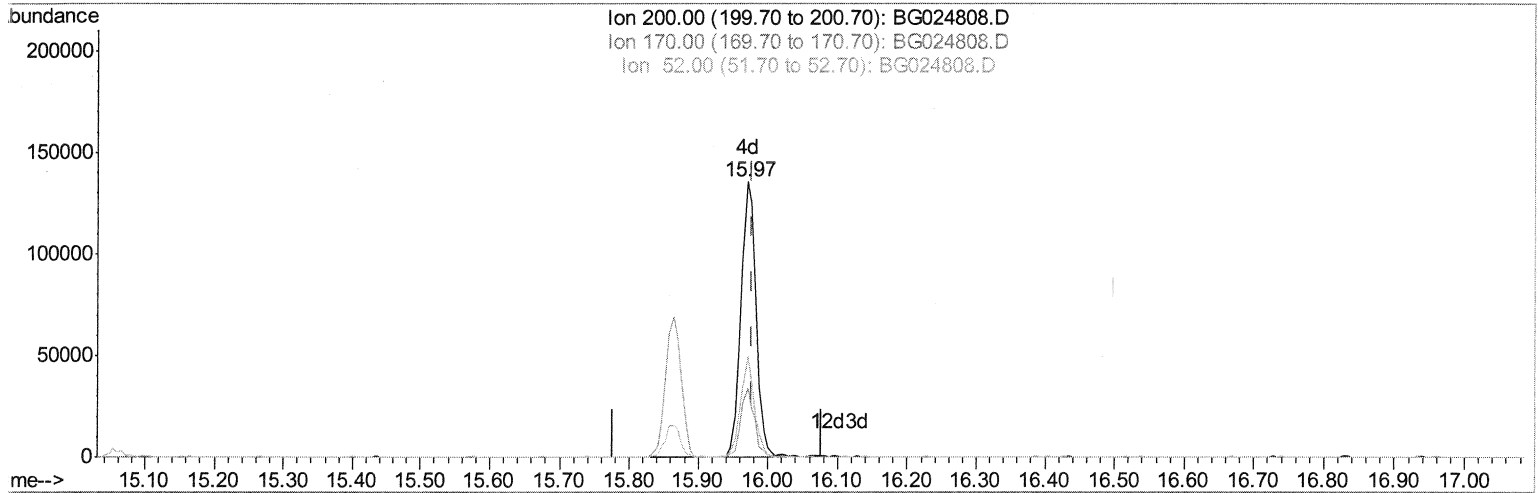
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
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Manual Integrations
APPROVED

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TIC: BG024808.D

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

15.970min (-0.008) 32.75ng/ul m

SJ 11/16/18

response 203192

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	25.00
52.00	47.20	36.40#
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	95893	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	402103	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	359916	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	902584m	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1178460	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1224093	20.00	ng/ul	0.00

SJ 11/18/16

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.61	96	2098	1.13	ng/uL	0.00
5) Phenol-d5	7.39	99	59442	7.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	173076	33.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	163292	27.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	120173	17.42	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	107871	35.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	124068	34.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	216438	29.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	3140	0.39	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	926005	35.29	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	995591	34.82	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	36278	7.77	ng/ul	0.00
57) Fluorene-d10	15.86	176	856283	34.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	203192m	32.75	ng/ul	0.00
70) Anthracene-d10	17.71	188	1443286	36.20	ng/ul	0.00
76) Pyrene-d10	19.99	212	1798517	35.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1956344	36.51	ng/ul	0.00

SJ 11/18/16

Target Compounds Qvalue

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