

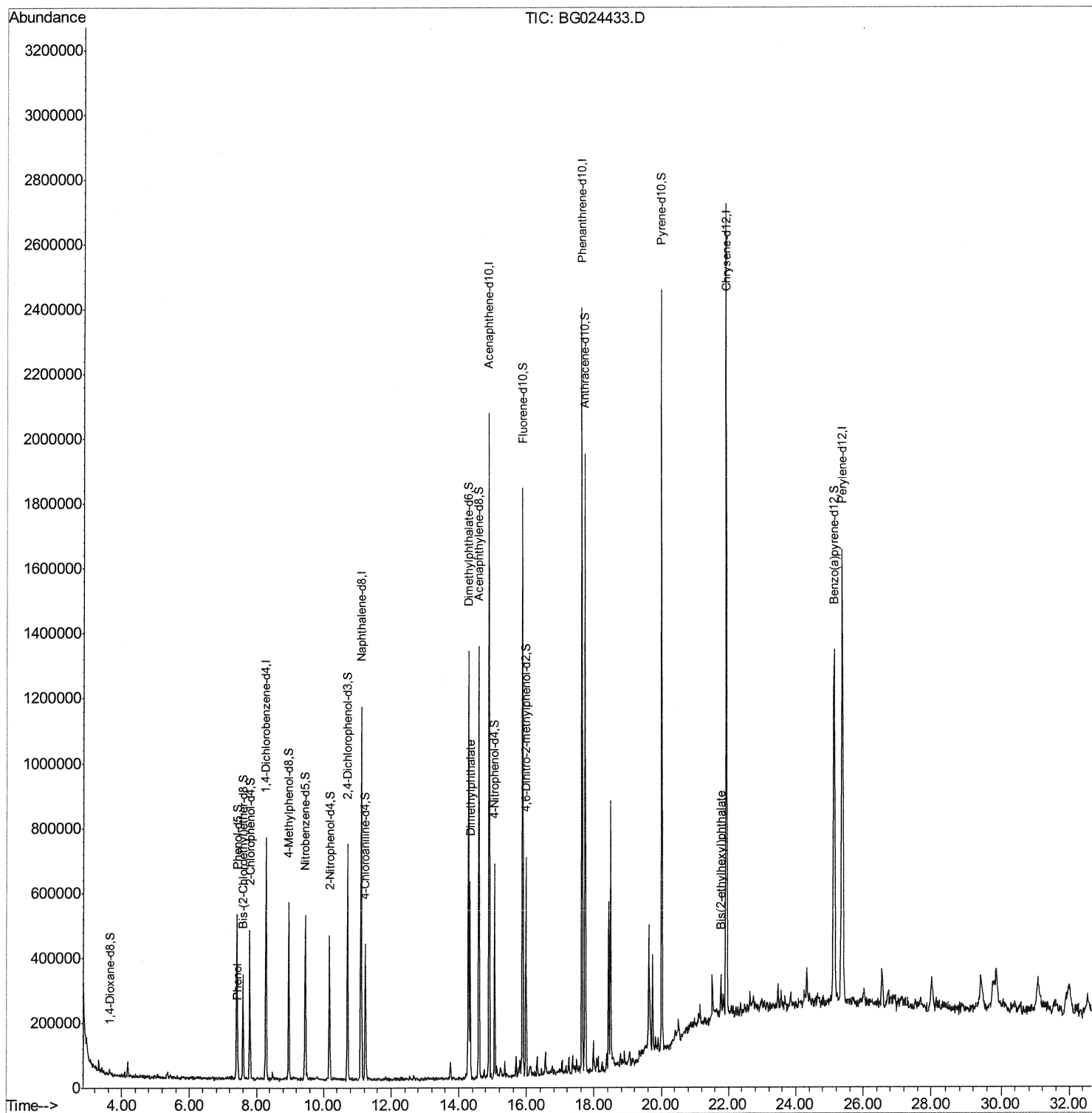
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101816\
 Data File : BG024433.D
 Acq On : 18 Oct 2016 23:51
 Operator : UM/SJ
 Sample : H5231-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 BDNN4

Manual Integrations
 APPROVED

sohil
 10/19/2016 7:02:14 PM

Quant Time: Oct 19 03:14:49 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 19 02:09:29 2016
 Response via : Initial Calibration



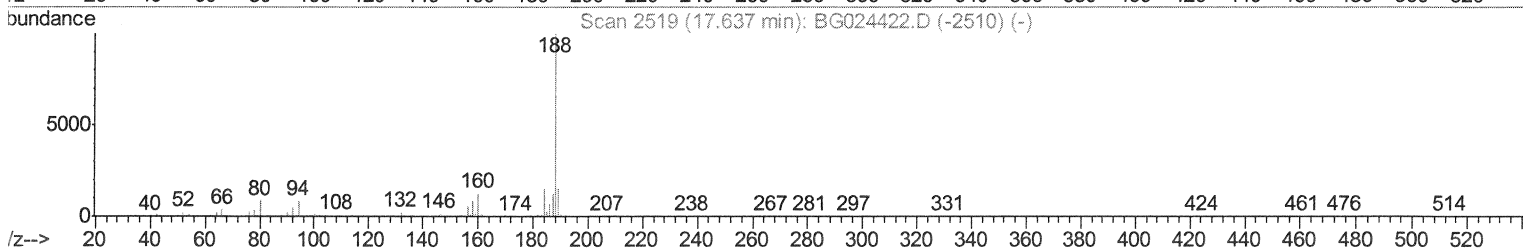
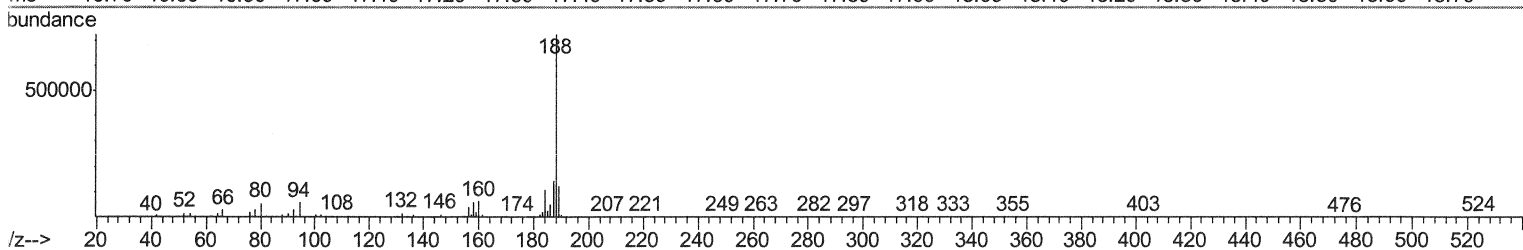
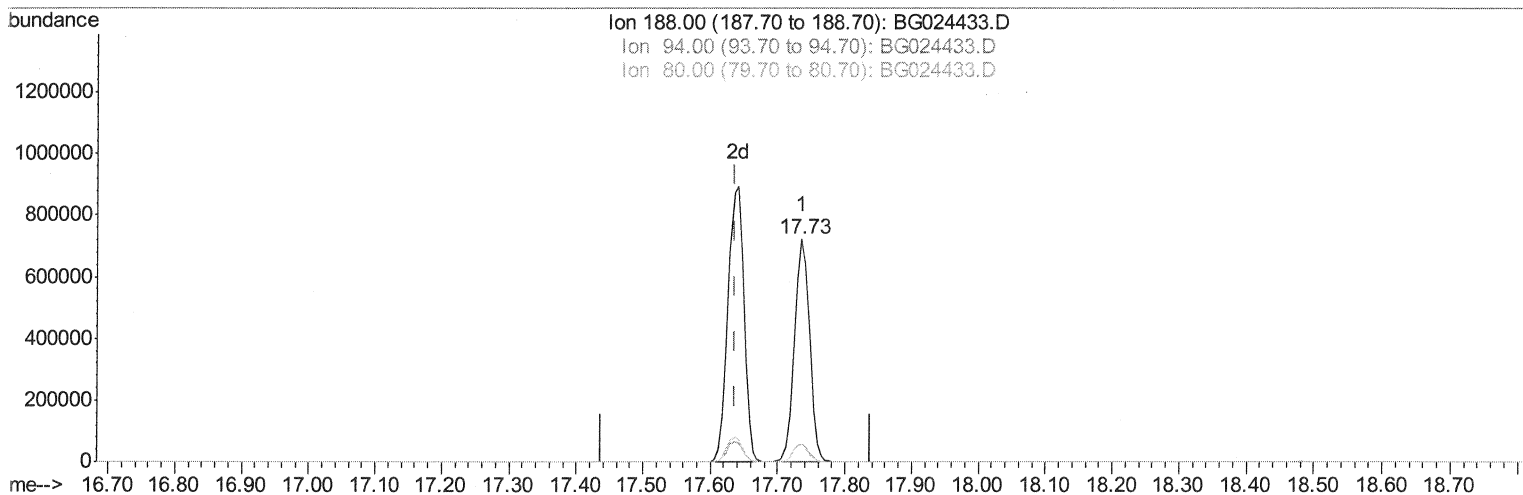
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TIC: BG024433.D

(61) Phenanthrene-d10 (I)

17.735min (+0.098) 20.00ng/ul

response 1122884

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.01
80.00	9.50	7.80
0.00	0.00	0.00

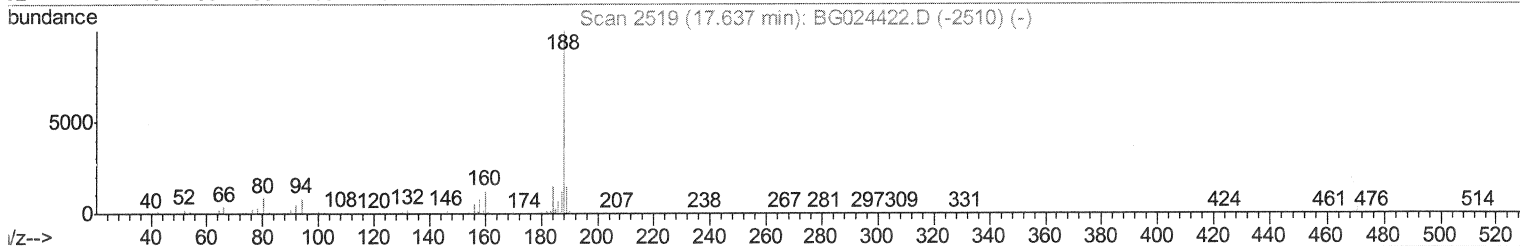
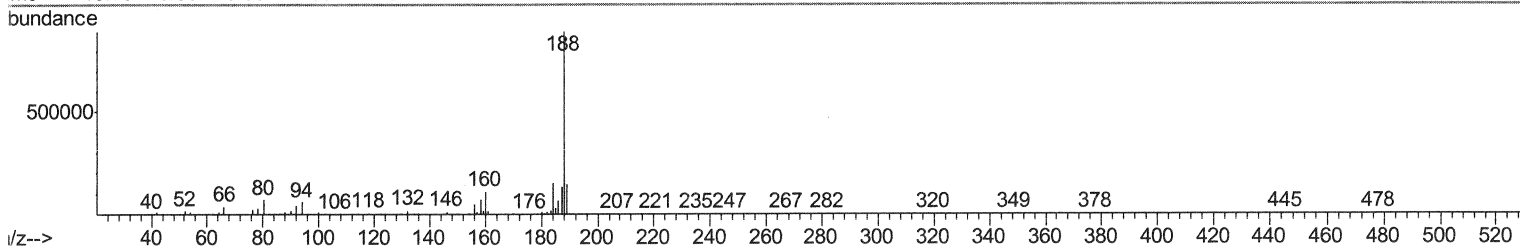
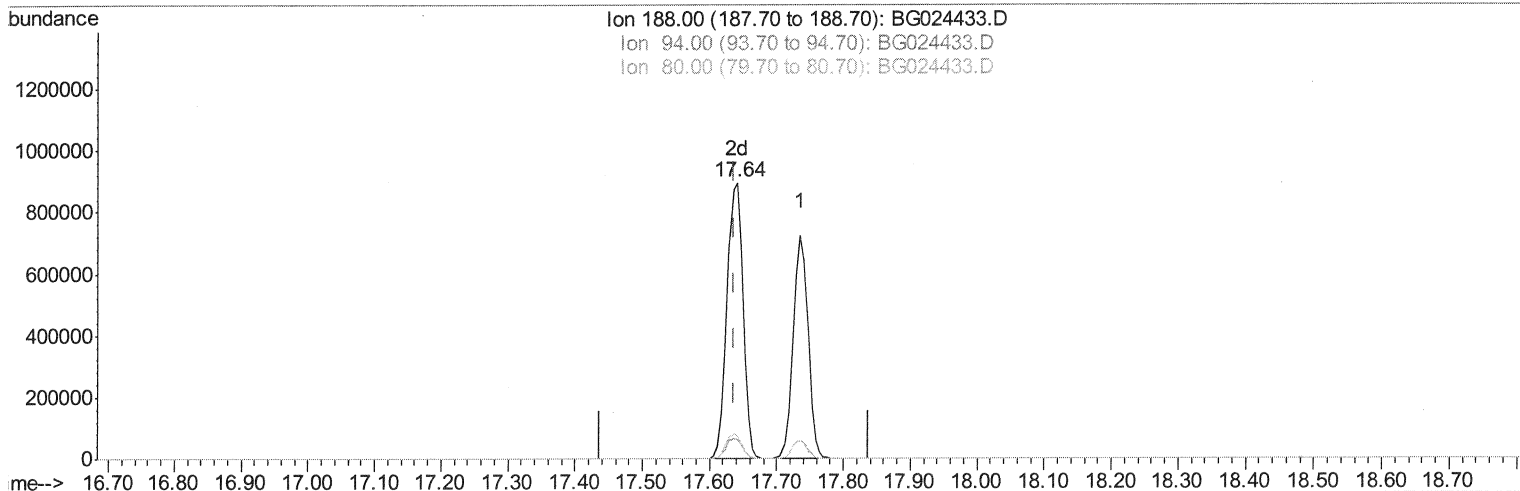
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TIC: BG024433.D

(61) Phenanthrene-d10 (I)

17.641min (+0.004) 20.00ng/ul m

SJ 10/19/16

response 1470424

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.74#
80.00	9.50	8.20
0.00	0.00	0.00

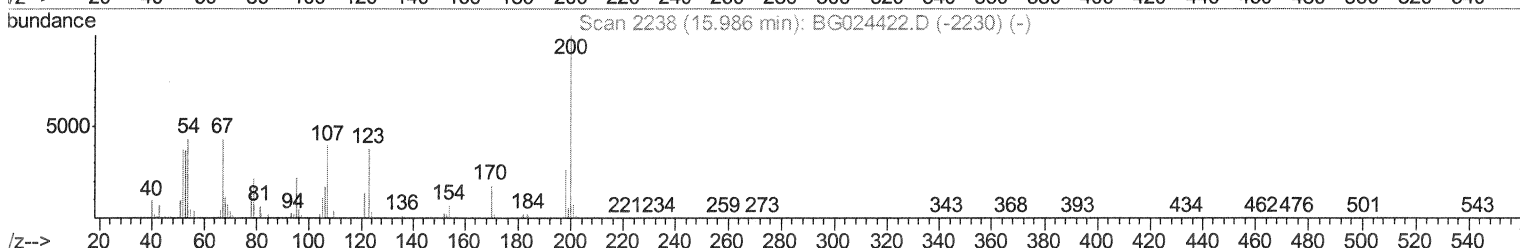
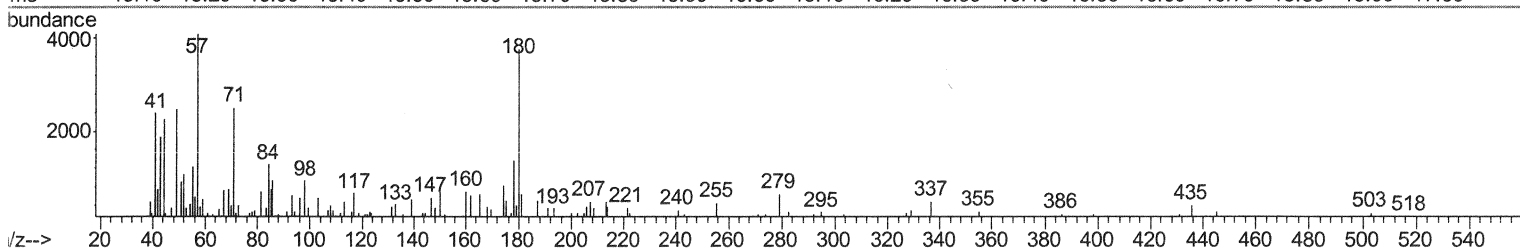
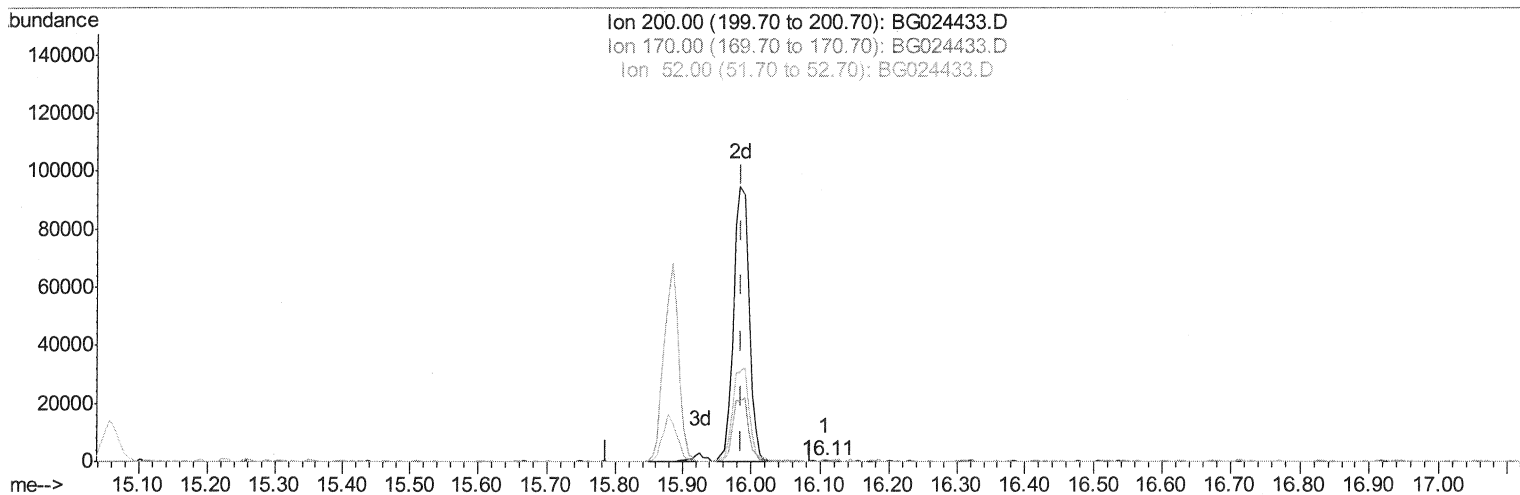
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Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: Oct 19 03:14:22 2016
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TIC: BG024433.D

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

16.107min (+0.121) 0.02ng/ul

response 157

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	426.10#
0.00	0.00	0.00

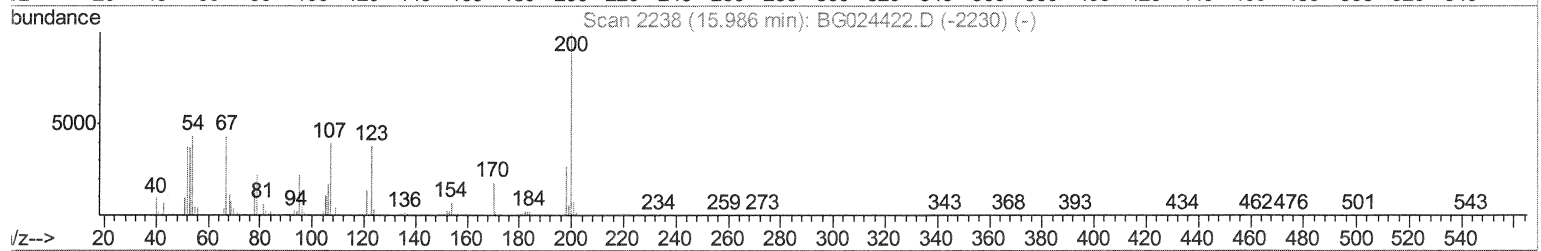
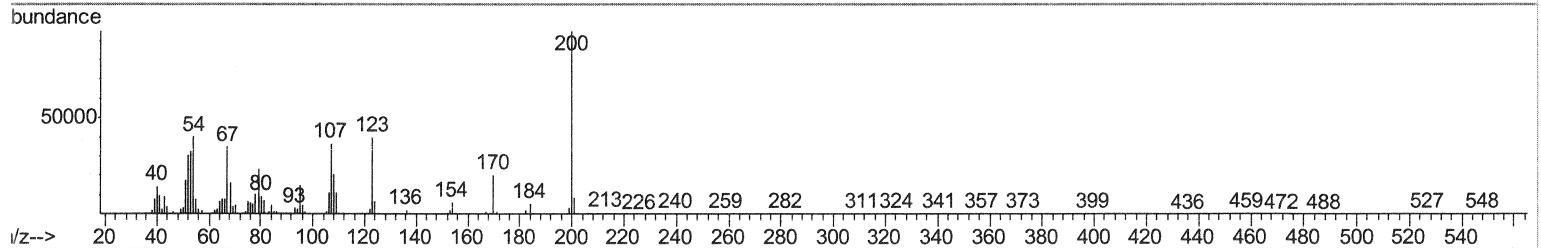
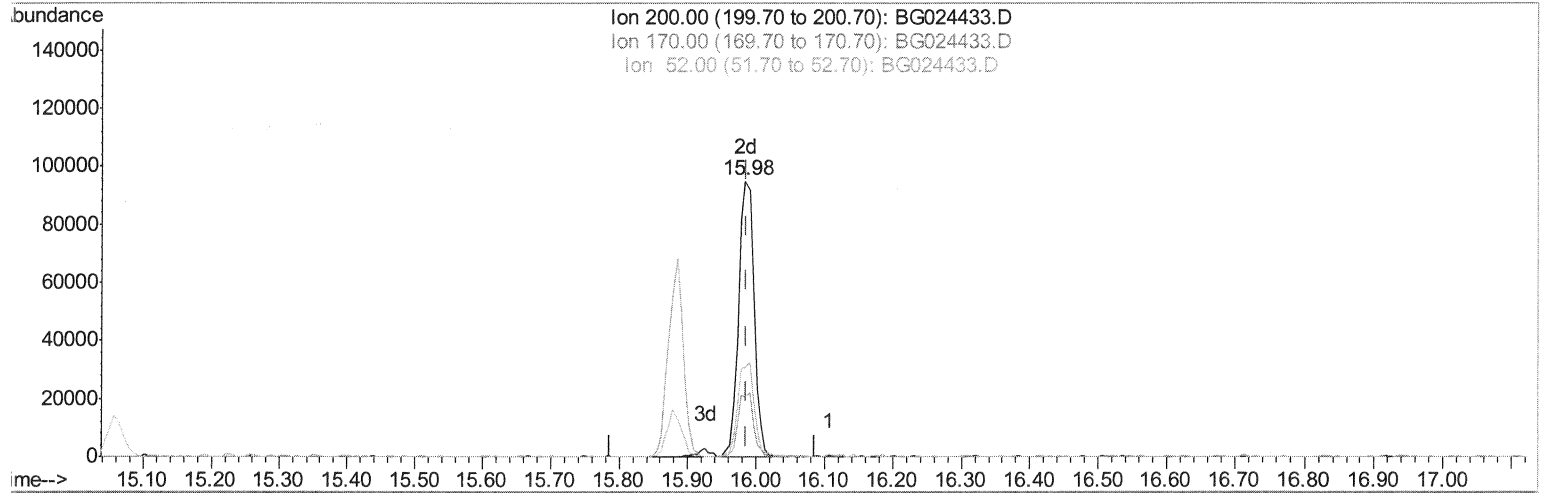
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNN4

Manual Integrations
APPROVED

sohil
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Quant Time: Oct 19 03:14:22 2016
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QLast Update : Wed Oct 19 02:09:29 2016
Response via : Initial Calibration



TIC: BG024433.D

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

15.984min (-0.002) 16.98ng/ul m

SJ 10/19/16

response 150053

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	21.69
52.00	47.20	32.40#
0.00	0.00	0.00

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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	8.28	152	199338	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	932472	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	745063	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1470424m	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1660260	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1716427	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	9802	2.34	ng/uL	0.00
5) Phenol-d5	7.41	99	270826	14.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	174749	13.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	188301	14.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	206039	13.70	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	101877	15.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	122638	16.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	252764	15.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	203485	12.01	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	834465	16.04	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	968984	16.26	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	135261	14.66	ng/ul	0.00
57) Fluorene-d10	15.88	176	784882	15.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	150053m	16.98	ng/ul	0.00
70) Anthracene-d10	17.73	188	1125814	16.95	ng/ul	0.00
76) Pyrene-d10	20.01	212	1317407	17.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1328632	17.20	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.44	94	25702	1.36	ng/ul#	90
44) Dimethylphthalate	14.33	163	360008	7.06	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.78	149	52634	1.04	ng/ul#	92

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