

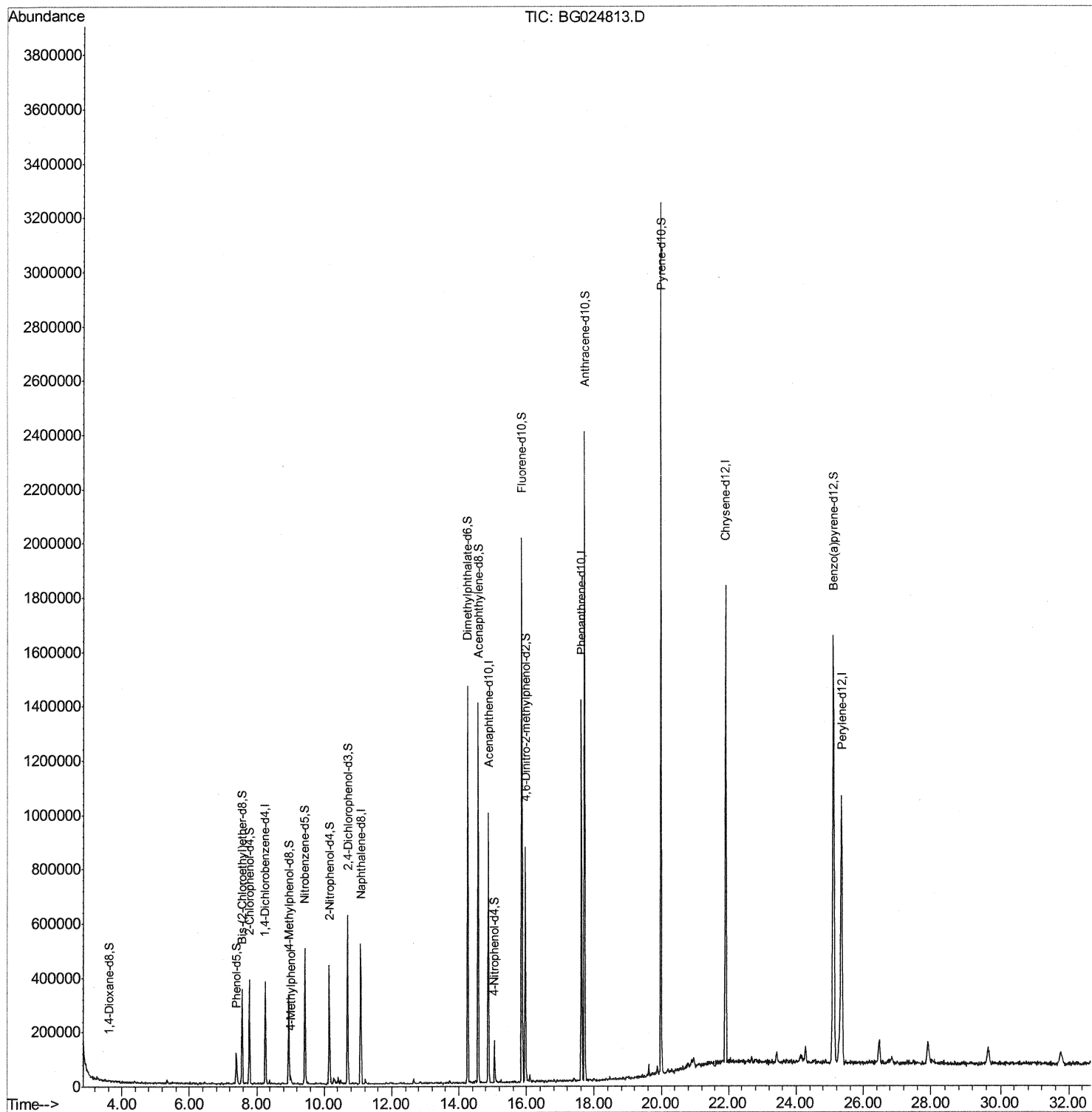
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111616\
Data File : BG024813.D
Acq On : 16 Nov 2016 20:55
Operator : UM/SJ
Sample : H5622-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4WL9

Manual Integrations
APPROVED

sohil
11/17/2016 5:40:45 PM

Quant Time: Nov 17 03:06:21 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



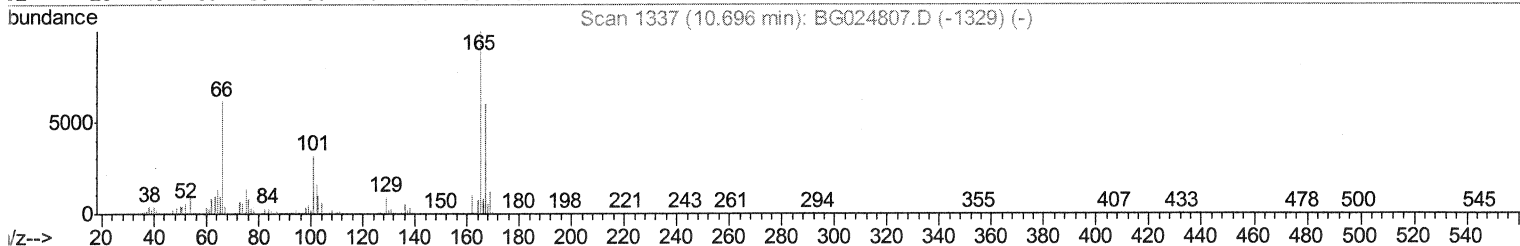
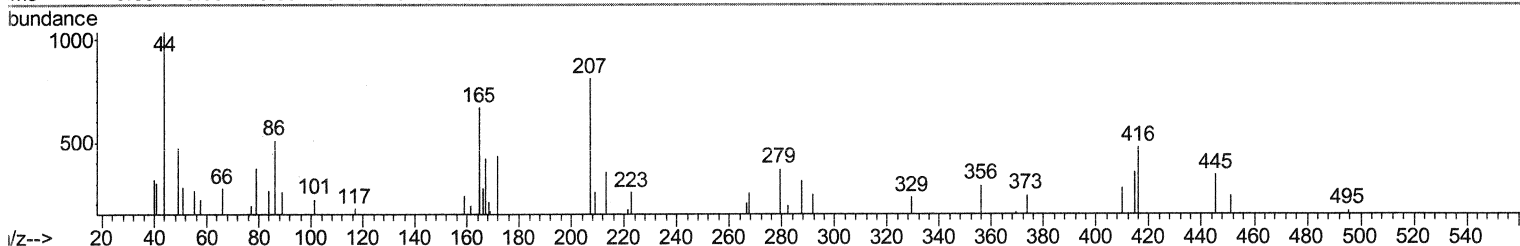
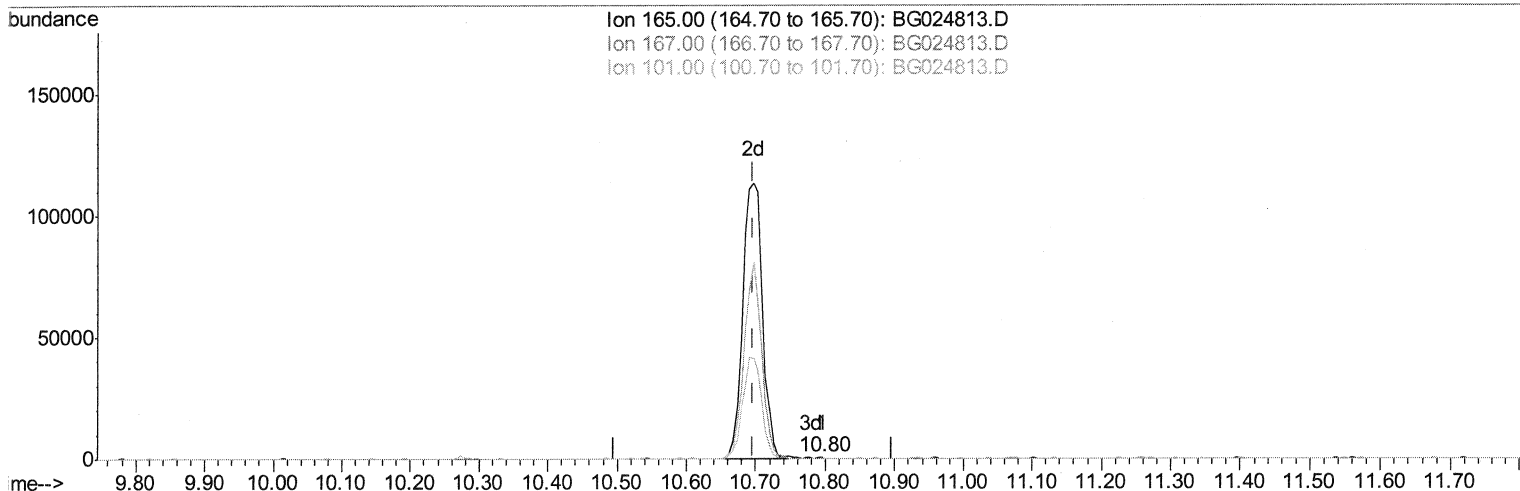
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Quant Time: Nov 17 02:51:26 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
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TIC: BG024813.D

(26) 2,4-Dichlorophenol-d3 (S)

10.796min (+0.101) 0.05ng/ul

response 362

Ion	Exp%	Act%
165.00	100	100
167.00	58.70	62.70
101.00	29.80	33.43
0.00	0.00	0.00

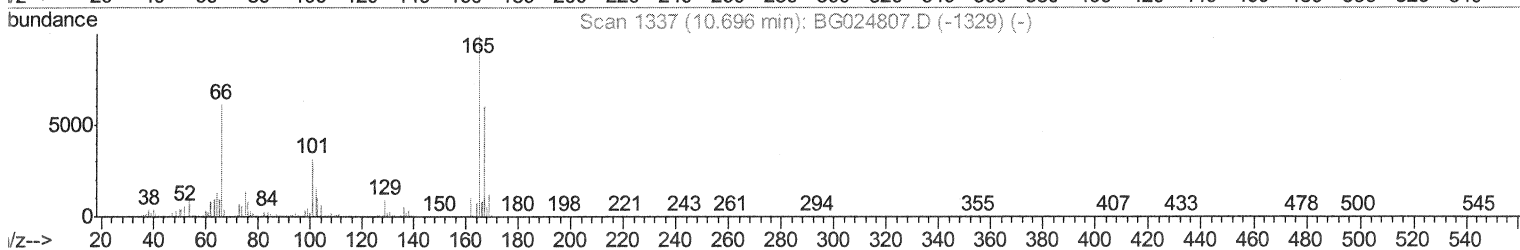
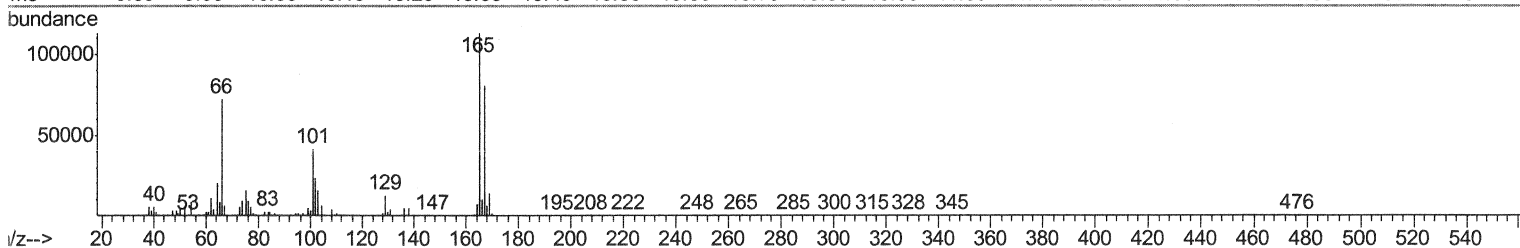
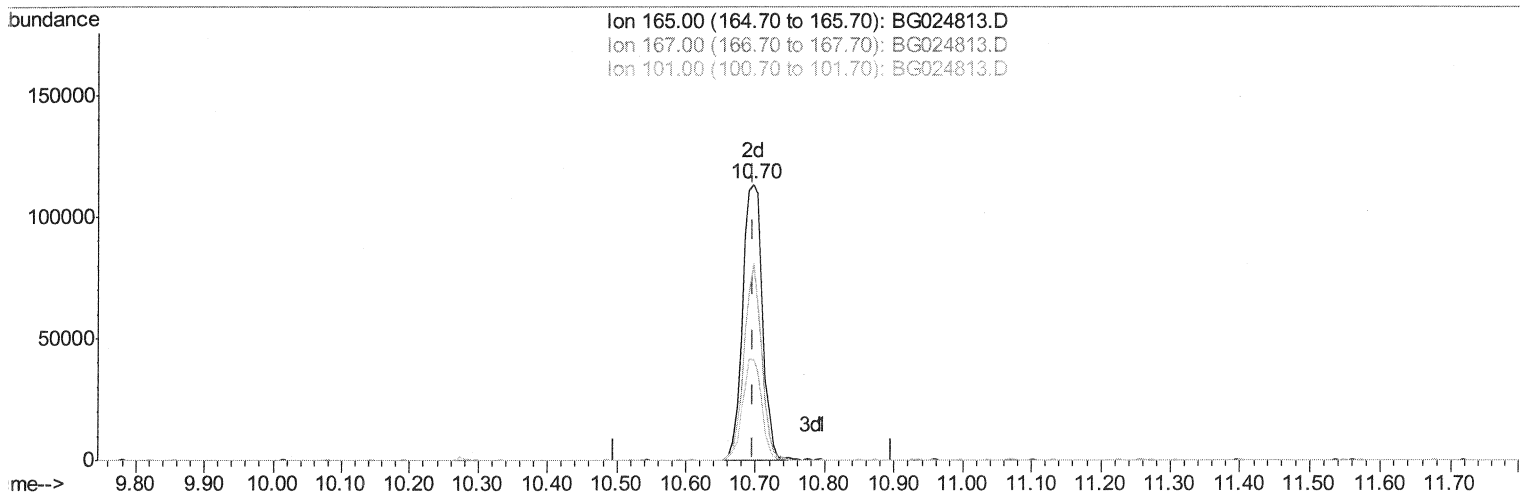
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TIC: BG024813.D

(26) 2,4-Dichlorophenol-d3 (S)

10.697min (+0.001) 30.09ng/ul m

51 11/18/16

response 225893

Ion	Exp%	Act%
165.00	100	100
167.00	58.70	71.51#
101.00	29.80	36.59#
0.00	0.00	0.00

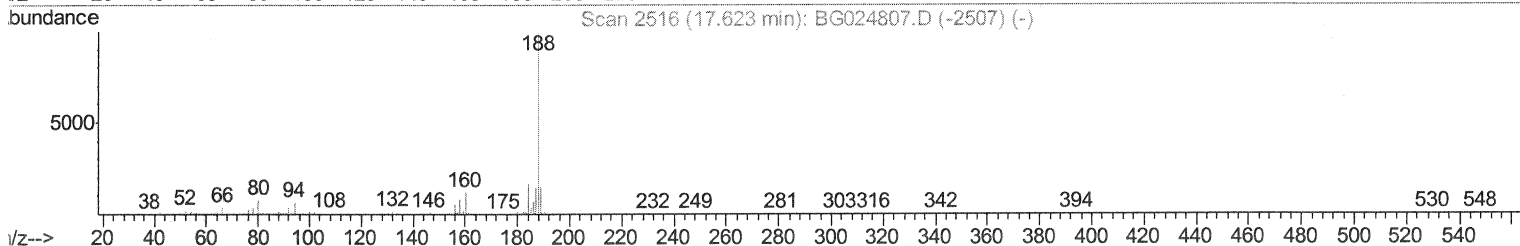
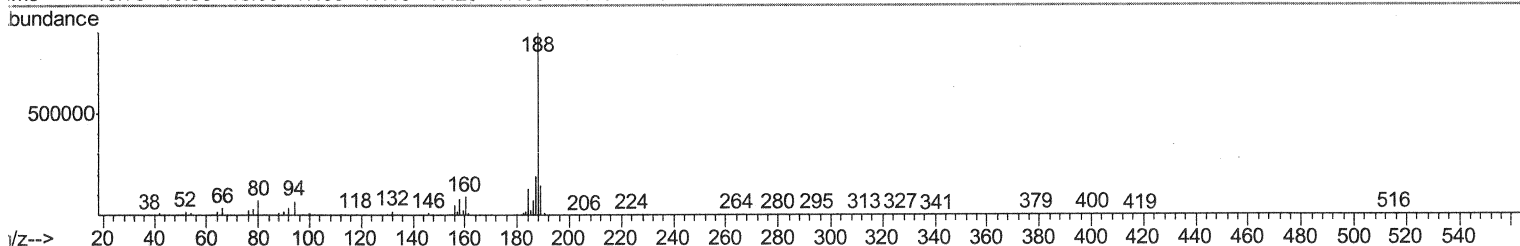
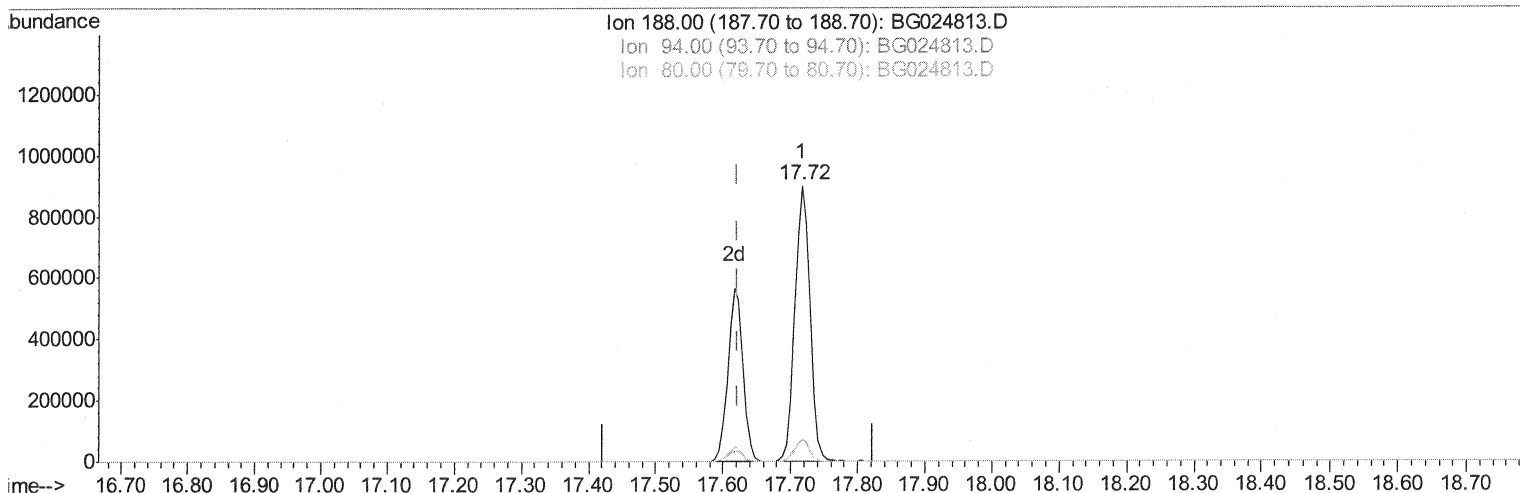
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Manual Integrations
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(61) Phenanthrene-d10 (I)

17.718min (+0.095) 20.00ng/ul

response 1406739

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.70
80.00	9.50	8.04
0.00	0.00	0.00

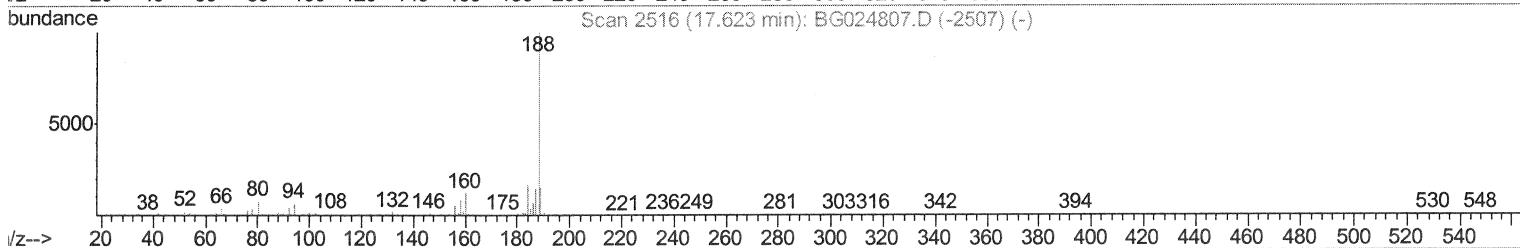
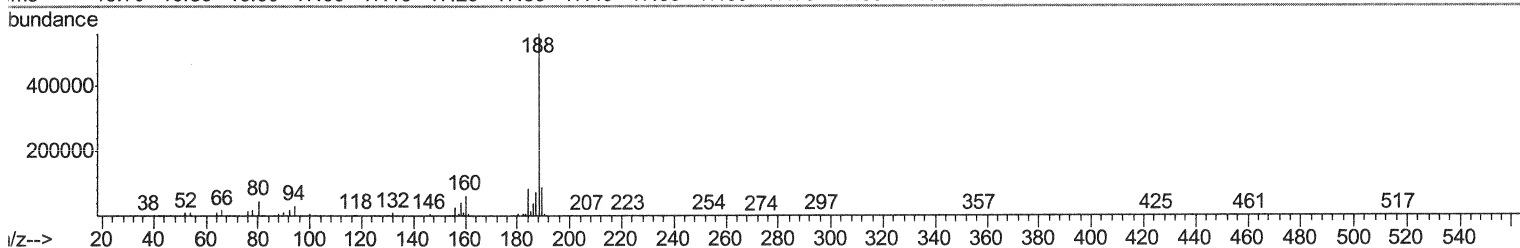
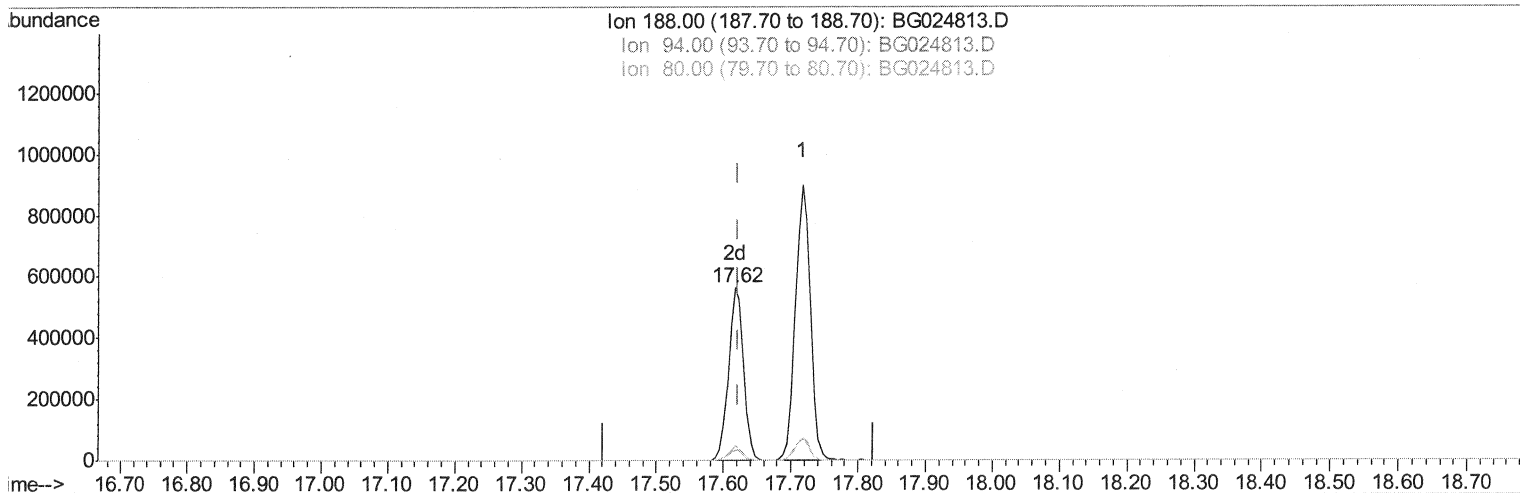
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG024813.D

(61) Phenanthrene-d10 (I)

17.618min (-0.005) 20.00ng/ul m

61 11/18/16

response 885302

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	5.70#
80.00	9.50	8.40
0.00	0.00	0.00

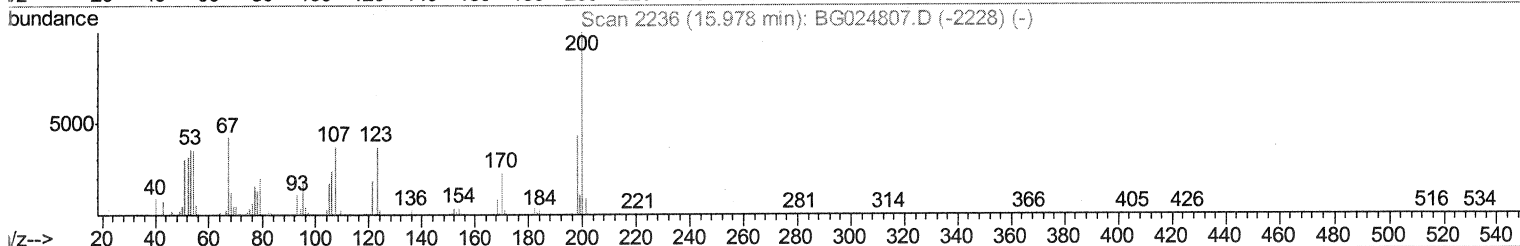
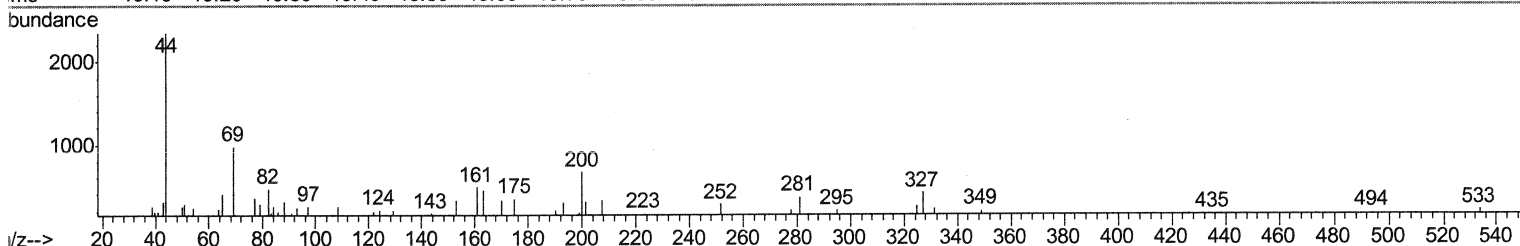
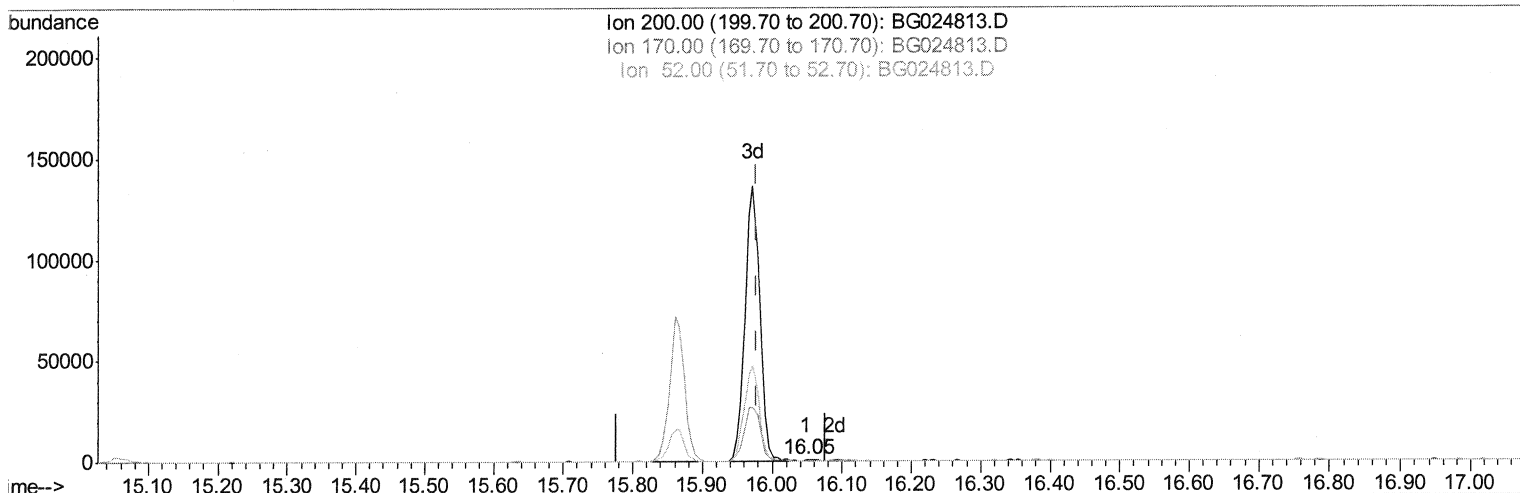
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 Operator : UM/SJ
 Sample : H5622-22
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WL9

Manual Integrations
 APPROVED

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 11/17/2016 5:40:45 PM

Quant Time: Nov 17 03:05:58 2016
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TIC: BG024813.D

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

16.049min (+0.071) 0.13ng/ul

response 817

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	49.33#
52.00	47.20	25.48#
0.00	0.00	0.00

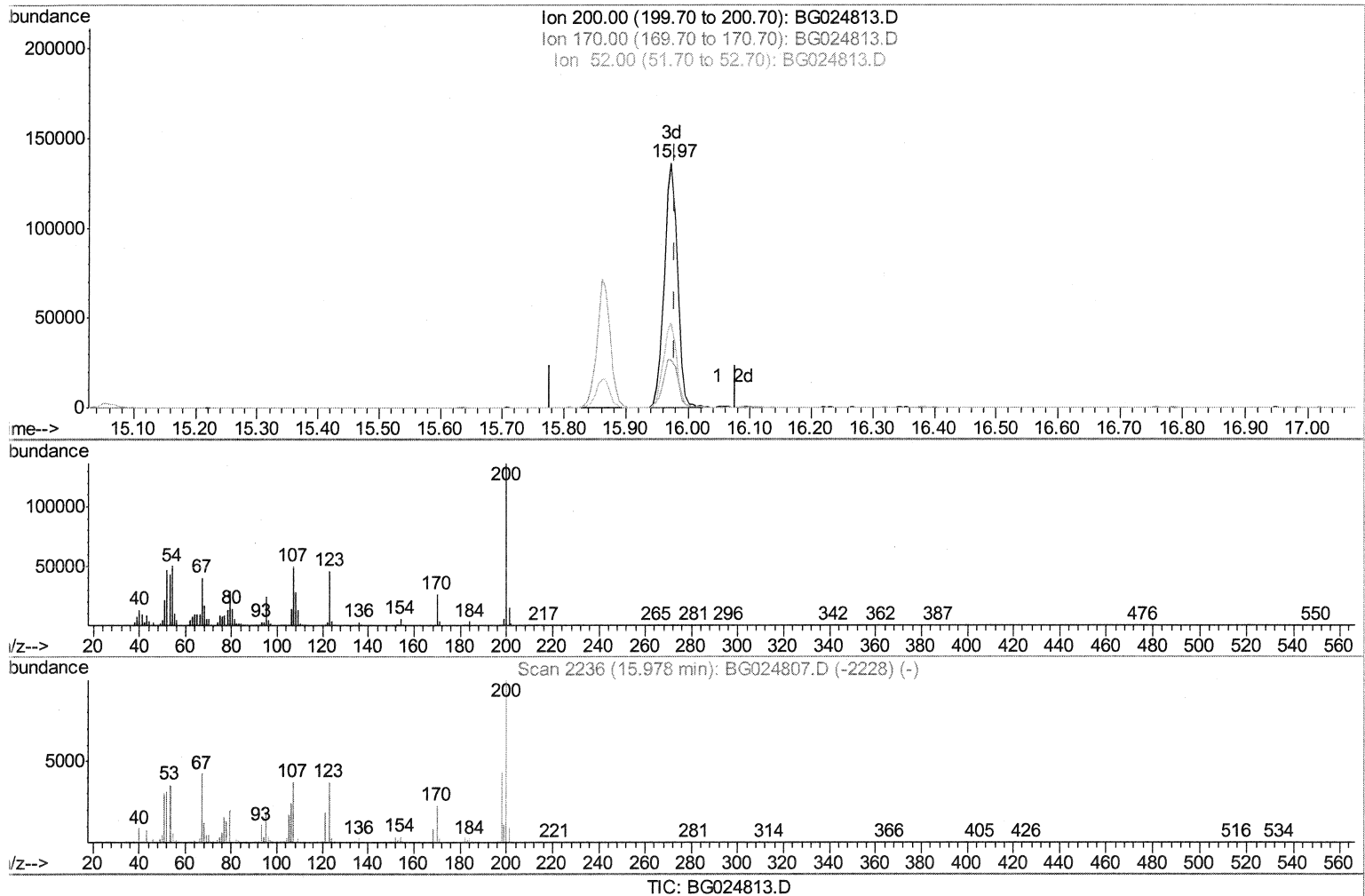
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Operator : UM/SJ
Sample : H5622-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

sohil
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Quant Time: Nov 17 03:05:58 2016
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Response via : Initial Calibration



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

15.973min (-0.005) 32.86ng/ul m

52 11/18/16

response 200000

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	19.52
52.00	47.20	34.56#
0.00	0.00	0.00

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 Operator : UM/SJ
 Sample : H5622-22
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	105861	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	417272	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	378809	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	885302m	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	1174829	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	1236213	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	2797	1.37	ng/uL	0.00
5) Phenol-d5	7.39	99	57257	6.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	173569	30.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	155487	23.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	119802	15.73	ng/ul	-0.01
19) Nitrobenzene-d5	9.43	128	103624	32.80	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	128167	33.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	225893m	30.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	6660	0.79	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	951027	34.43	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	1010289	33.57	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	37110	7.55	ng/ul	0.00
57) Fluorene-d10	15.86	176	875440	33.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	200000m	32.86	ng/ul	0.00
70) Anthracene-d10	17.72	188	1406576	35.97	ng/ul	0.00
76) Pyrene-d10	19.99	212	1803814	35.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1951994	36.07	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) 4-Methylphenol	9.01	108	11310	1.51	ng/ul#	73

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