

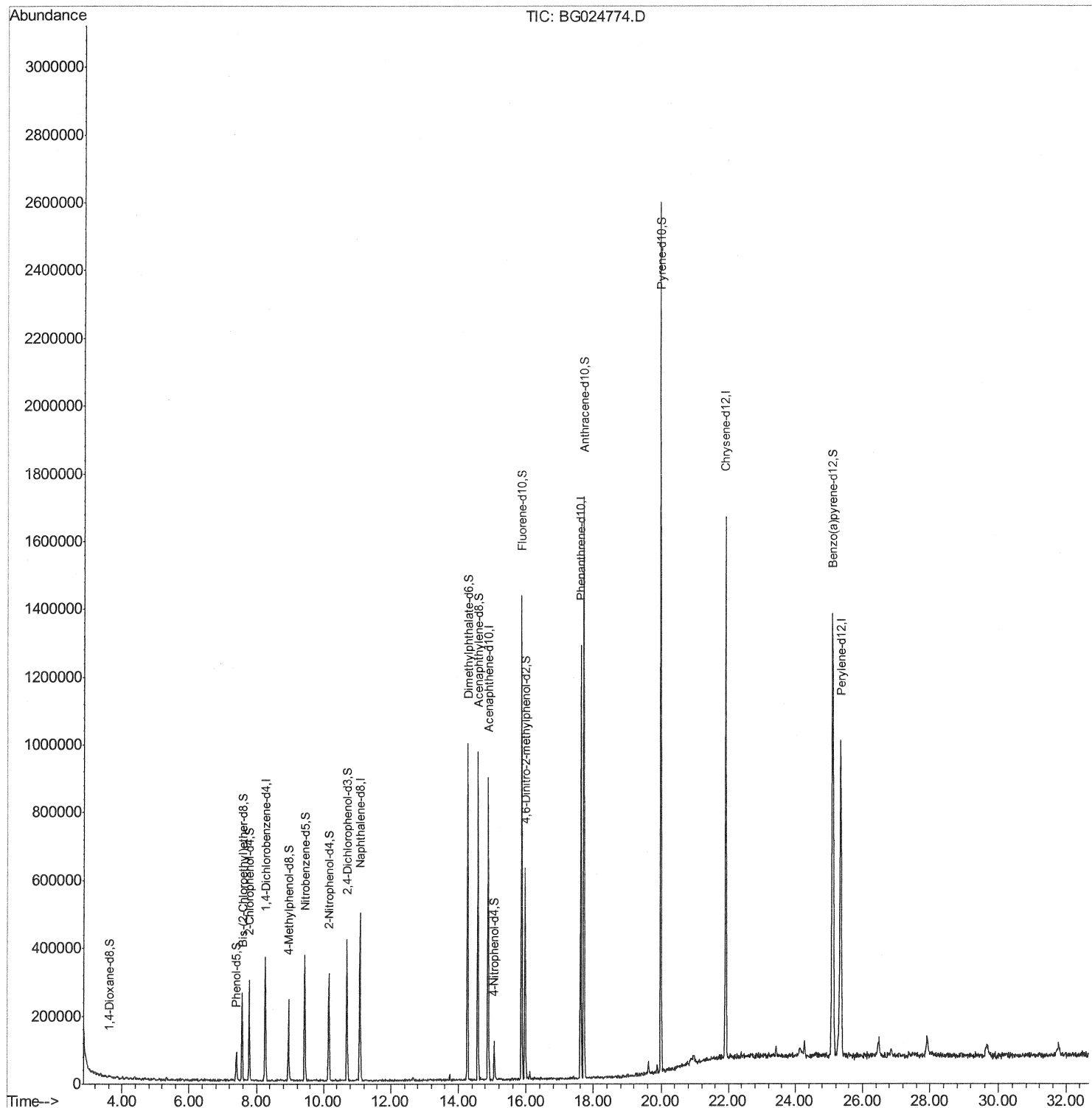
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
Data File : BG024774.D
Acq On : 14 Nov 2016 22:03
Operator : UM/SJ
Sample : H5634-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BD4R7

Manual Integrations
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sohil
11/15/2016 2:58:18 PM

Quant Time: Nov 15 01:09:43 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 00:49:36 2016
Response via : Initial Calibration



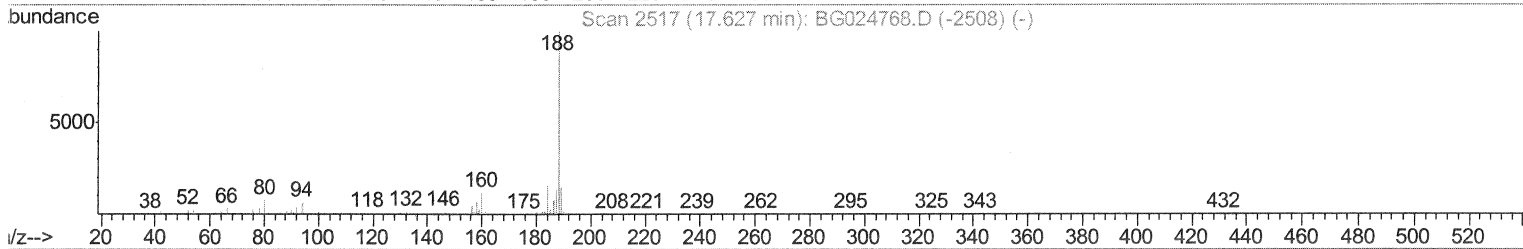
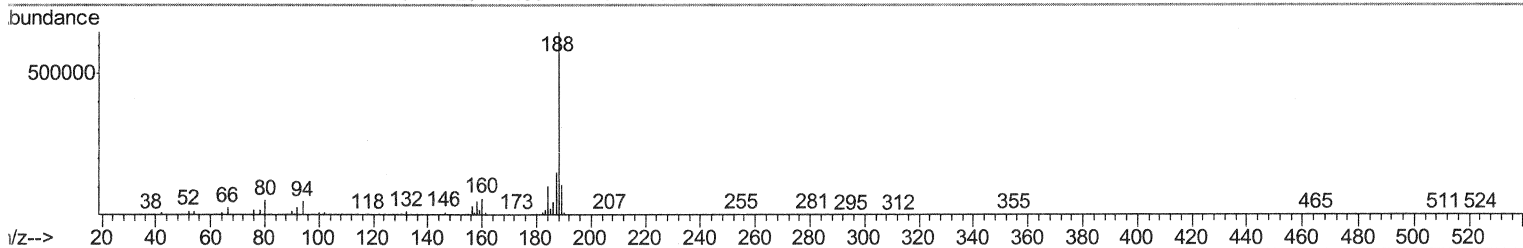
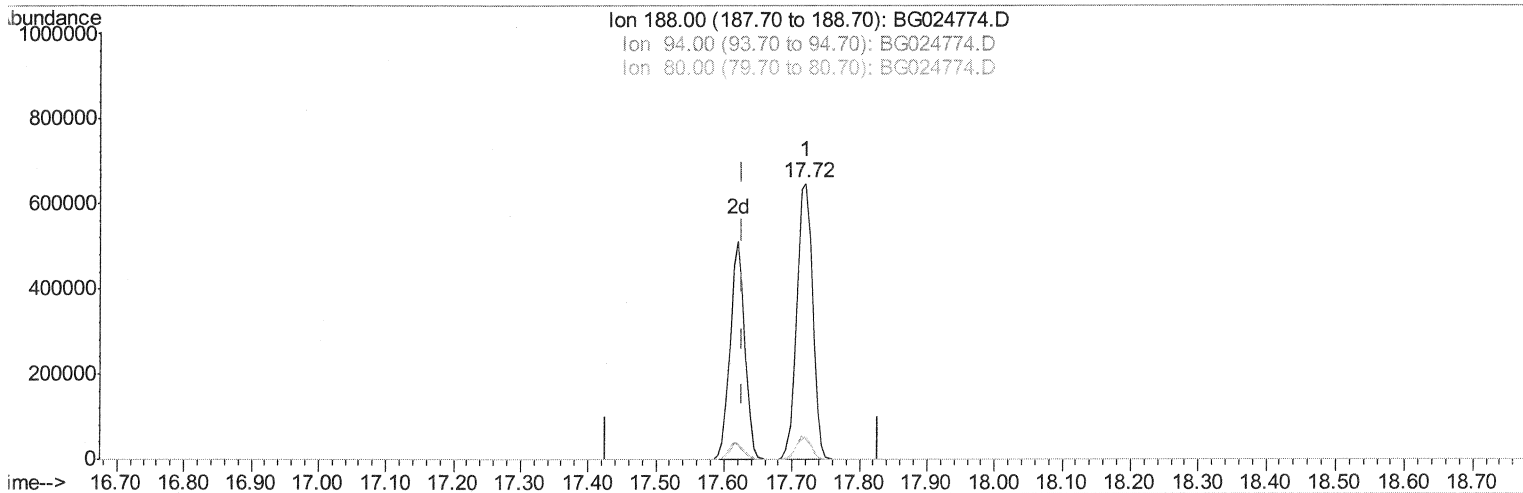
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(61) Phenanthrene-d10 (I)

17.720min (+0.094) 20.00ng/ul

response 1052443

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.45
80.00	9.50	8.08
0.00	0.00	0.00

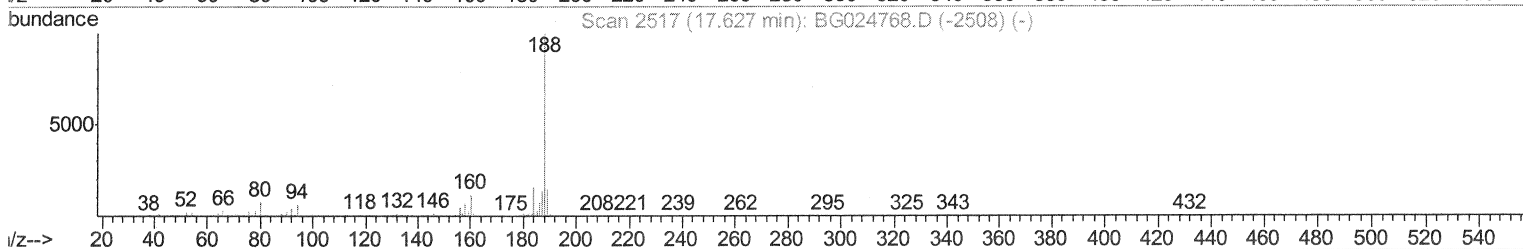
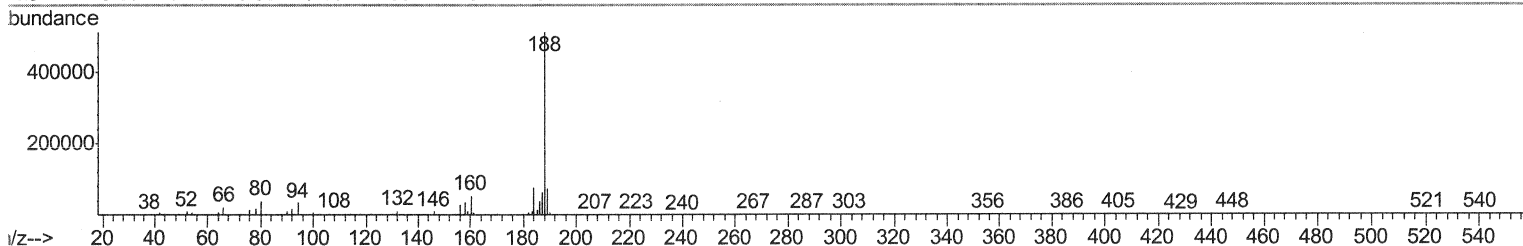
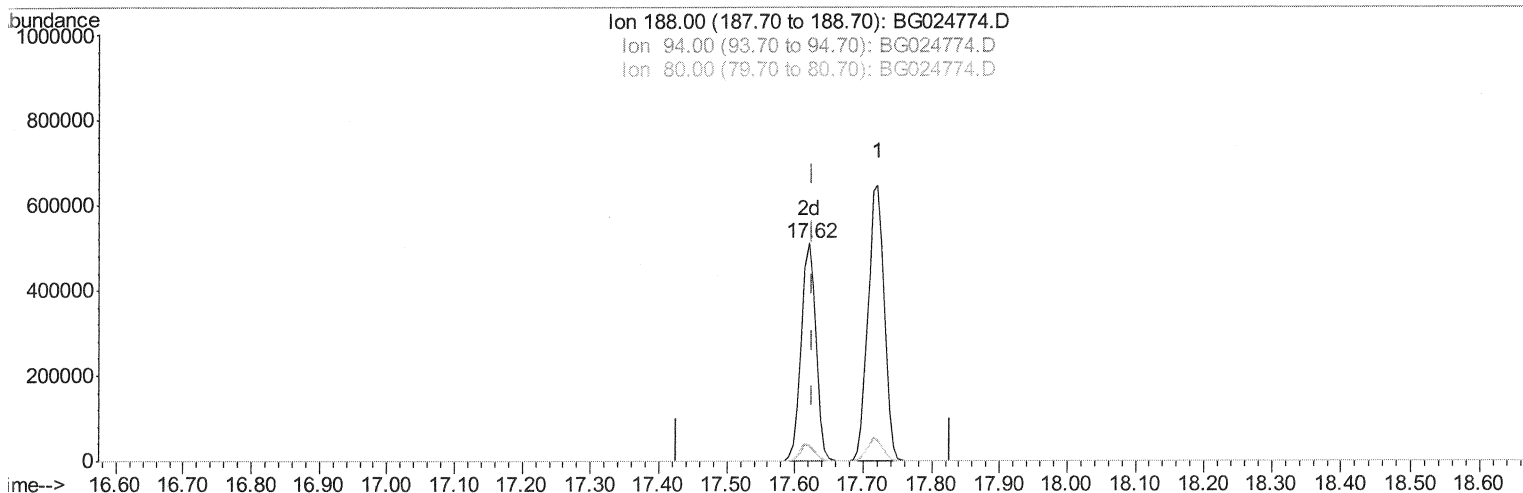
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(61) Phenanthrene-d10 (I)

17.621min (-0.006) 20.00ng/ul m

SJ 11/15/16

response 776626

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.68#
80.00	9.50	7.69
0.00	0.00	0.00

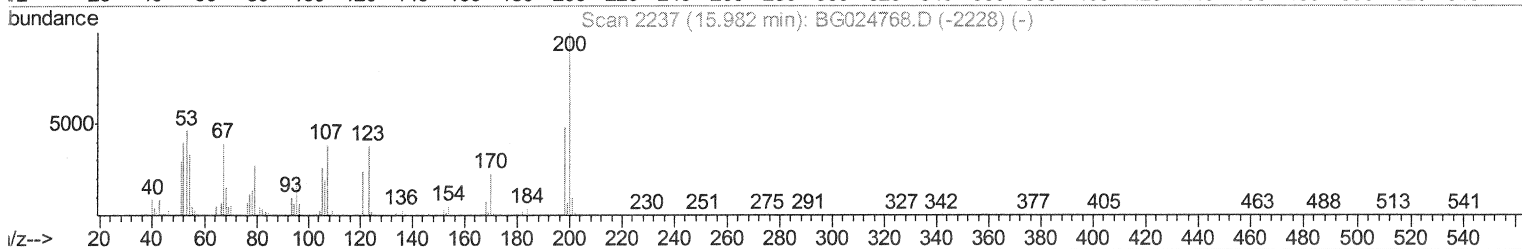
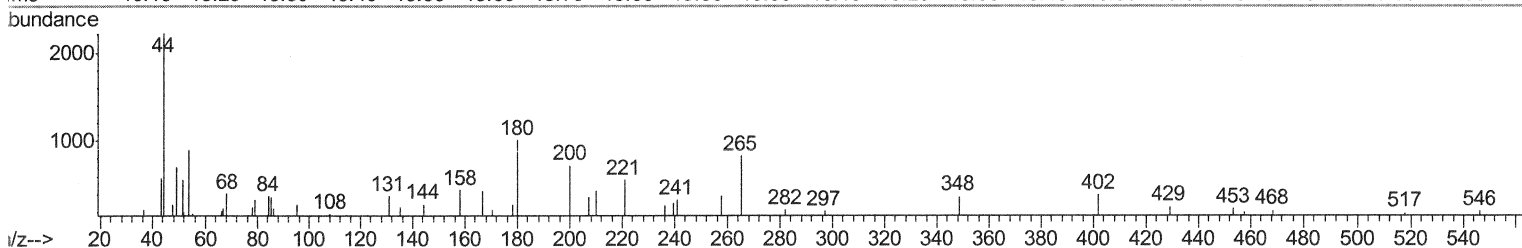
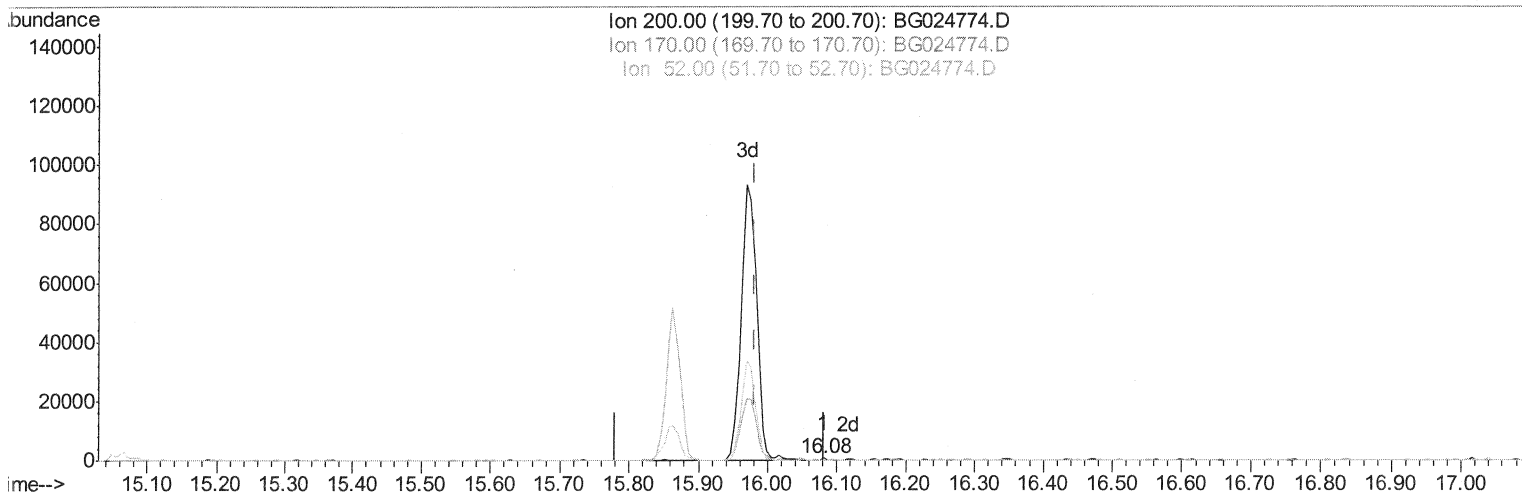
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Sample : H5634-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BD4R7

Manual Integrations
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TIC: BG024774.D

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

16.081min (+0.100) 0.05ng/ul

response 255

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	30.43#
52.00	47.20	28.22#
0.00	0.00	0.00

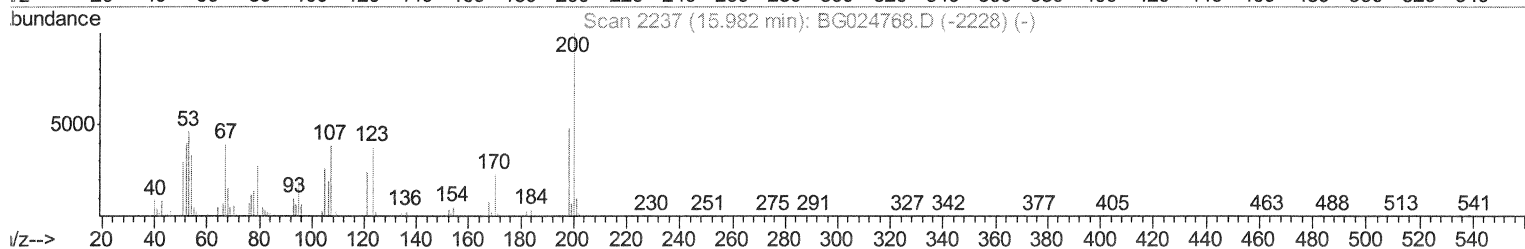
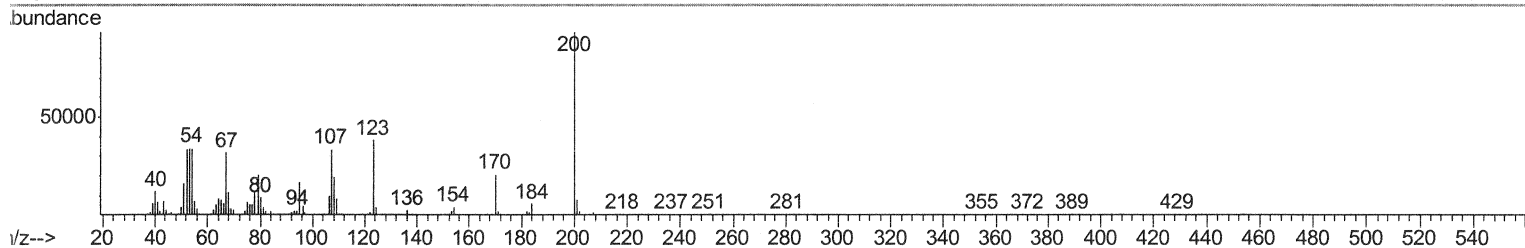
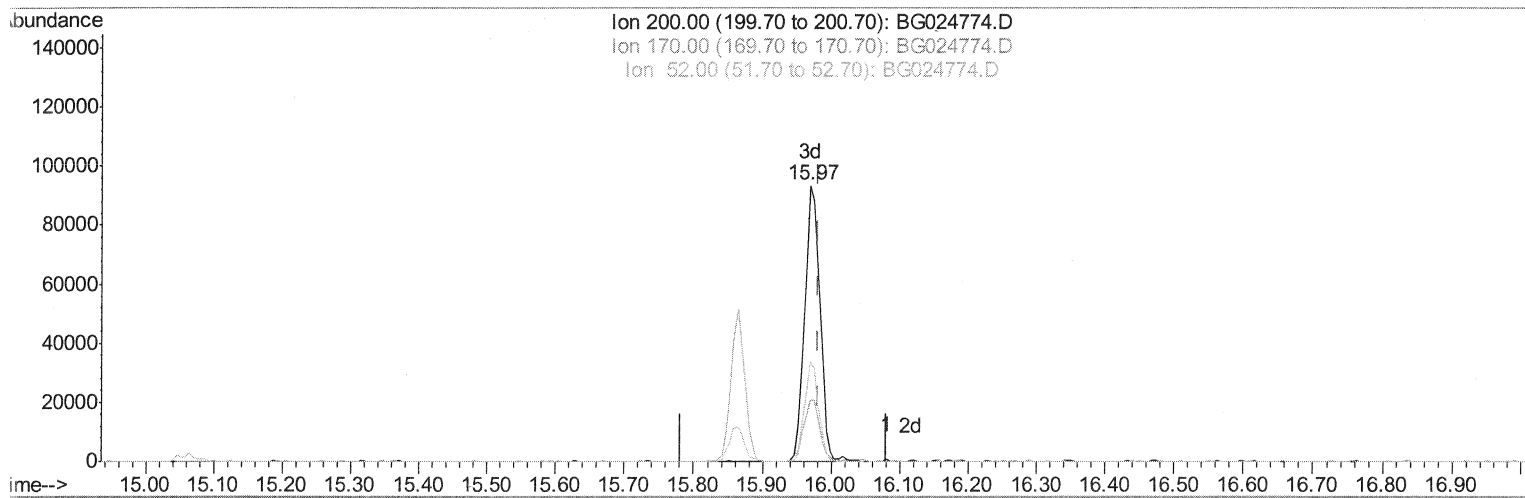
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
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Manual Integrations
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TIC: BG024774.D

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

15.970min (-0.012) 27.00ng/ul m

SJ 11/15/16

response 144169

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	22.15
52.00	47.20	36.04#
0.00	0.00	0.00

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 Sample : H5634-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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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	99478	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	393177	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	322628	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	776626m	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1120802	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1146006	20.00	ng/ul	-0.01

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.63	96	3007	1.57	ng/uL	0.02
5) Phenol-d5	7.40	99	47026	5.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	131443	24.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	122794	20.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	87850	12.28	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	76676	25.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	88899	25.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	161972	22.90	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.27	166	648017	27.55	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	701295	27.36	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	26274	6.28	ng/ul	0.00
57) Fluorene-d10	15.86	176	601207	27.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	144169m	27.00	ng/ul	-0.01
70) Anthracene-d10	17.72	188	1052443	30.68	ng/ul	0.00
76) Pyrene-d10	19.99	212	1463867	30.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1615484	32.20	ng/ul	0.00

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Target Compounds Qvalue

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