

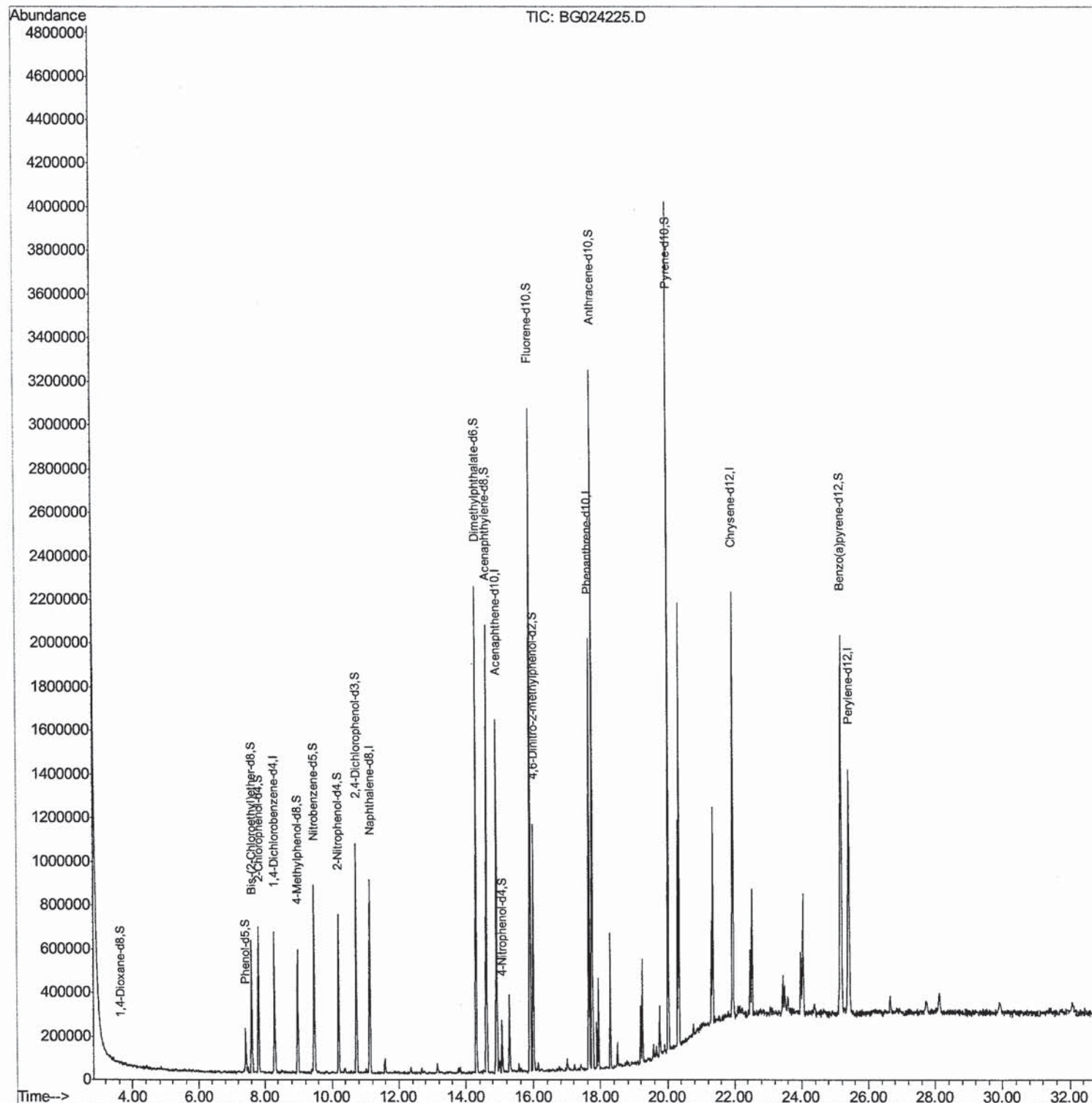
Data Path : Z:\HPCHEM1\BNA_G\Data\BG100716\
Data File : BG024225.D
Acq On : 7 Oct 2016 7:59
Operator : UM/SJ
Sample : H5098-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNH1

Manual Integrations
APPROVED

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

Quant Time: Oct 07 12:19:31 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



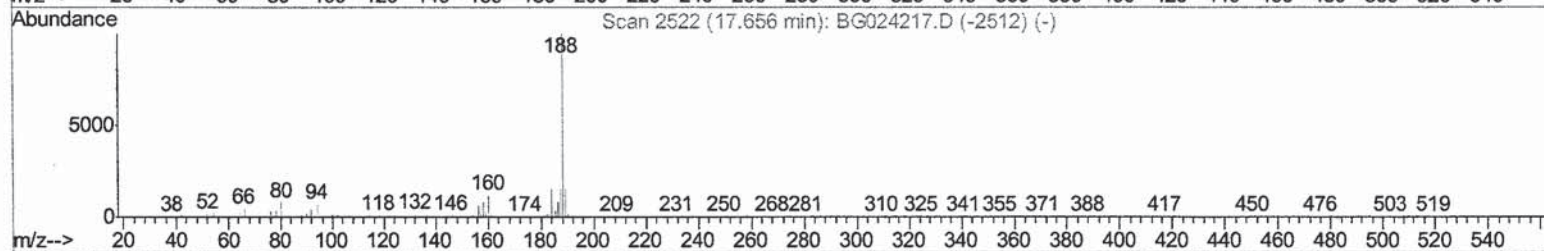
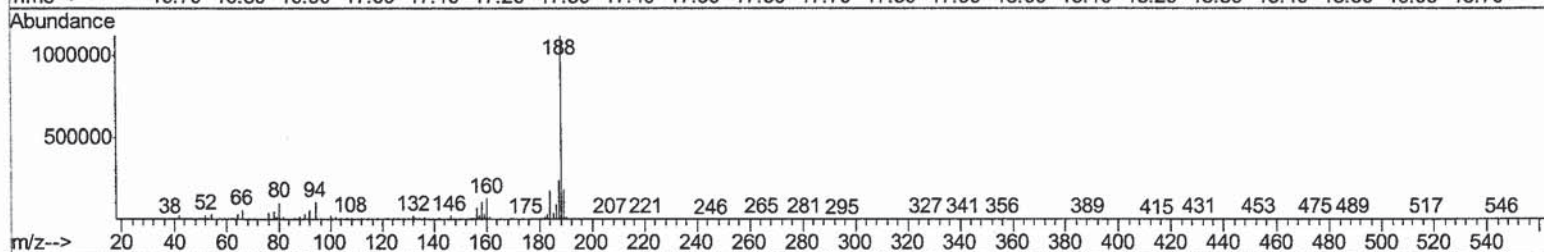
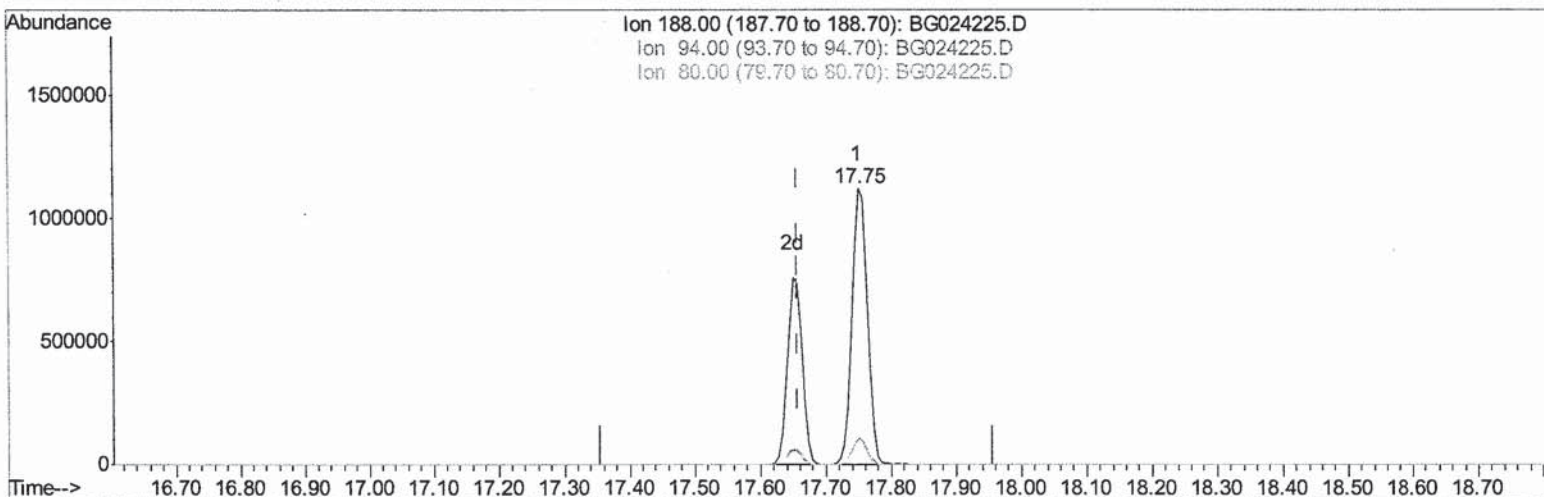
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TIC: BG024225.D

(61) Phenanthrene-d10 (I)

17.750min (+0.094) 20.00ng/ul

response 1858084

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	9.40
80.00	10.90	8.94
0.00	0.00	0.00

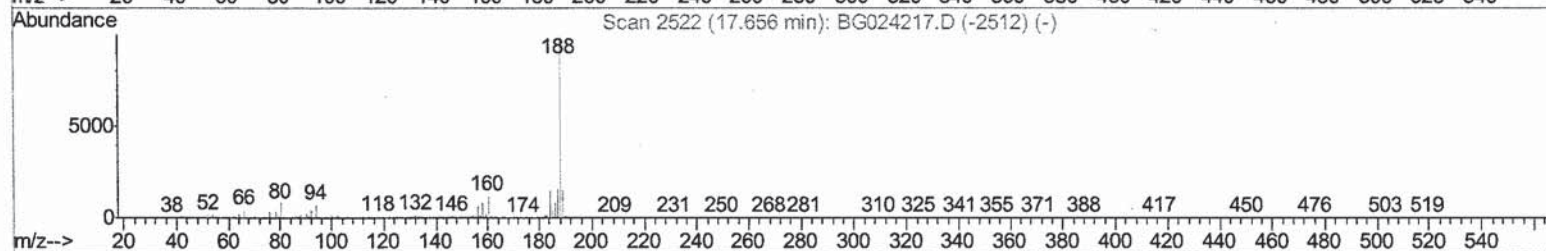
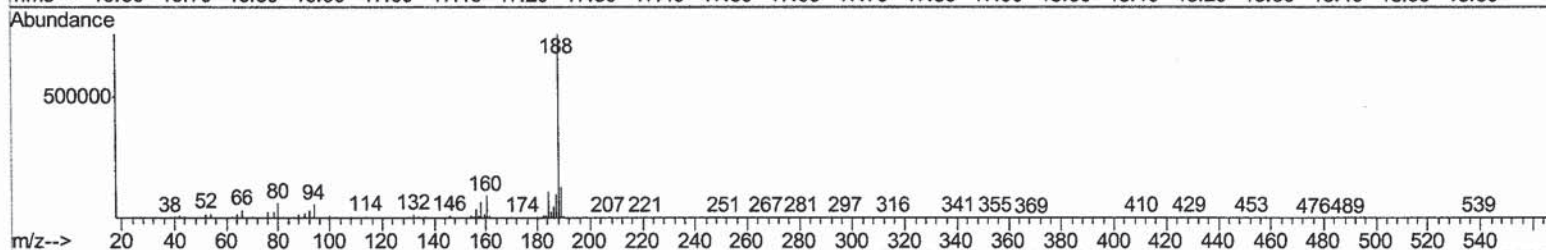
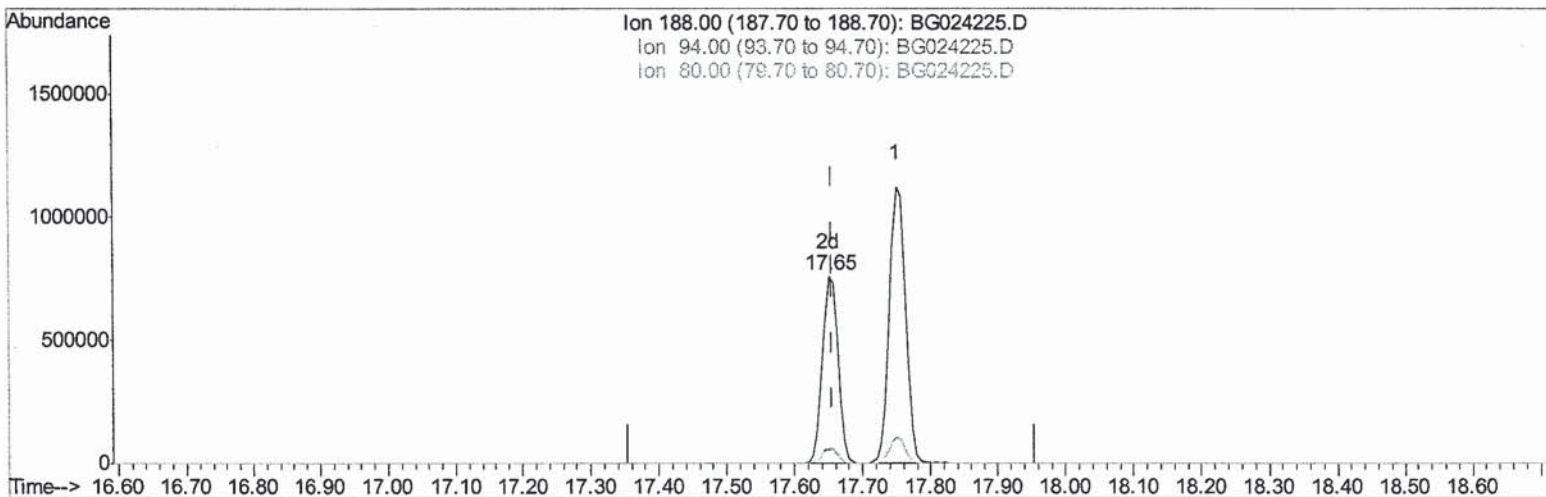
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Manual Integrations
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Quant Time: Oct 07 12:18:06 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG024225.D

(61) Phenanthrene-d10 (I)

17.651min (-0.006) 20.00ng/ul m

response 1220823

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	7.44#
80.00	10.90	8.05#
0.00	0.00	0.00

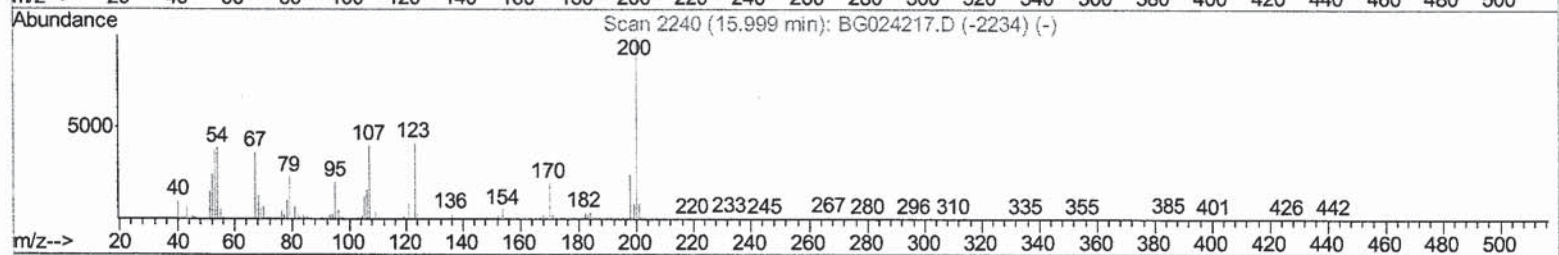
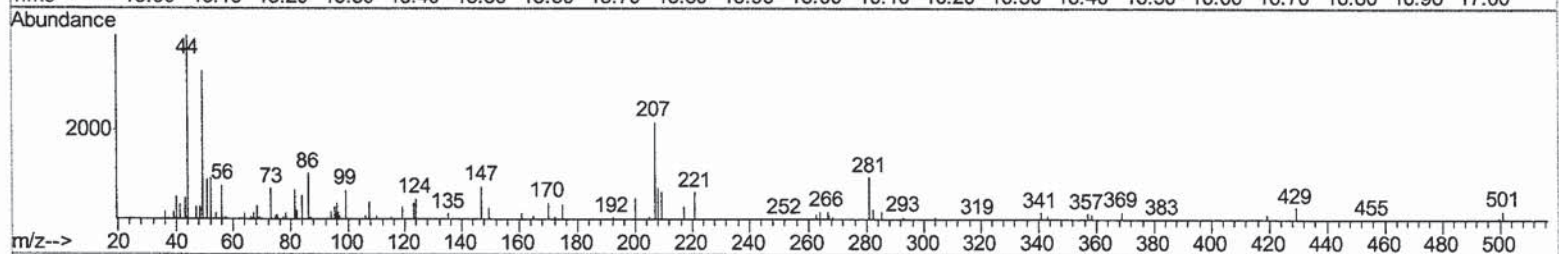
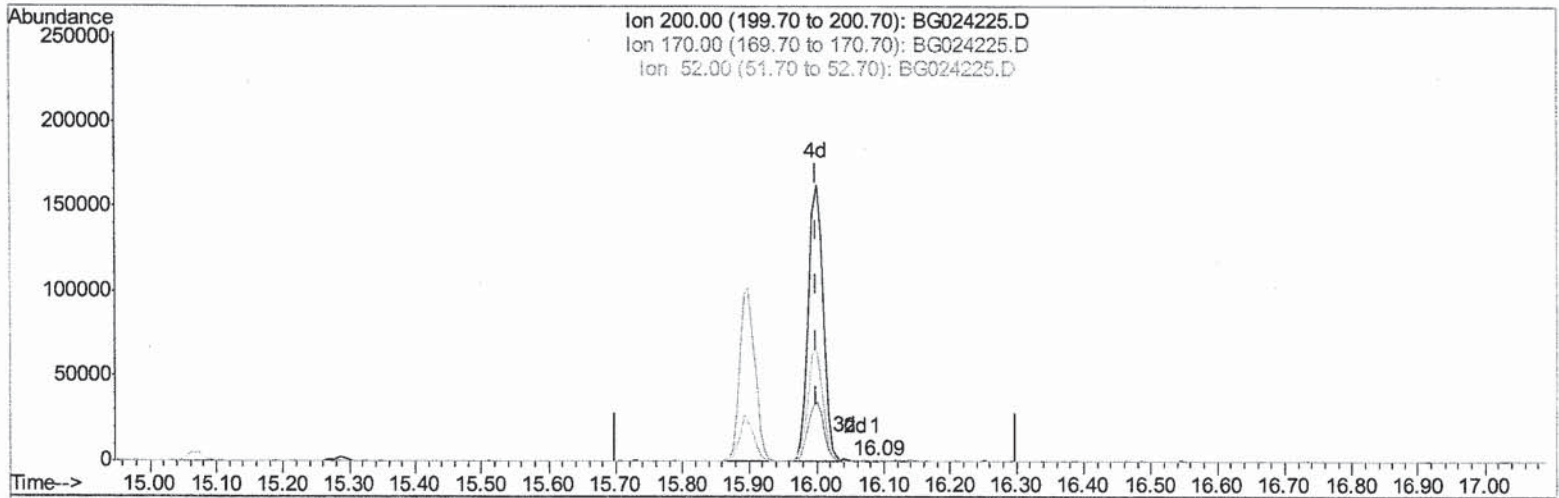
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Acq On : 7 Oct 2016 7:59
Operator : UM/SJ
Sample : H5098-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNH1

Manual Integrations
APPROVED

sohil
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Quant Time: Oct 07 12:18:06 2016
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TIC: BG024225.D

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

16.088min (+0.088) 0.04ng/ul

response 295

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	83.31#
52.00	32.20	168.11#
0.00	0.00	0.00

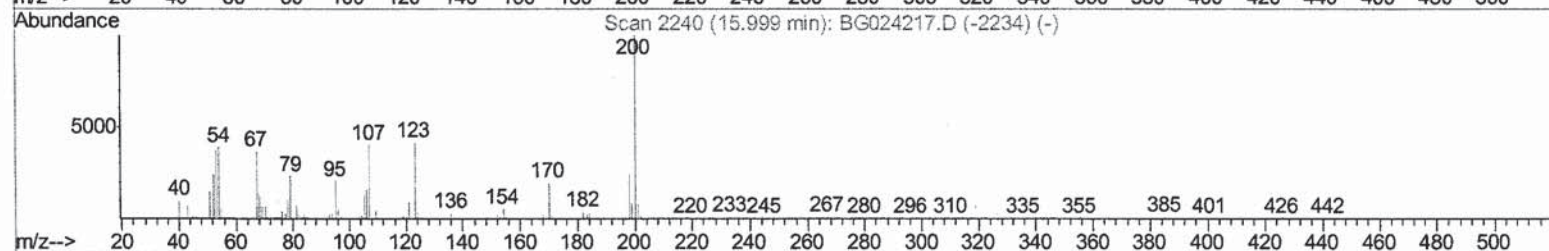
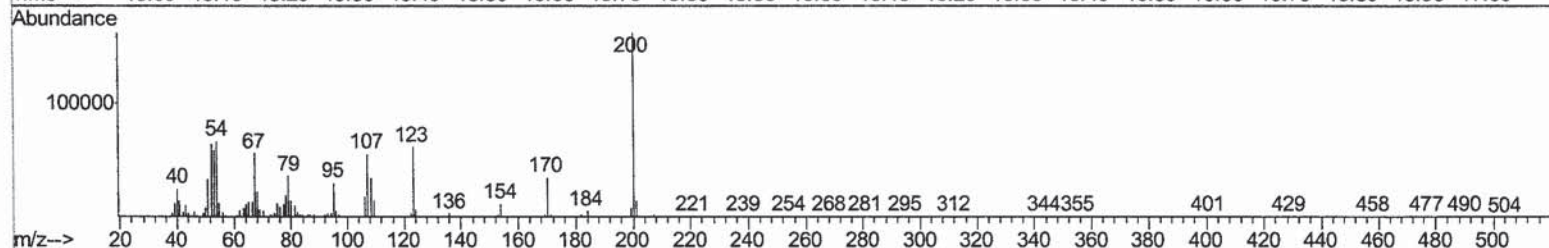
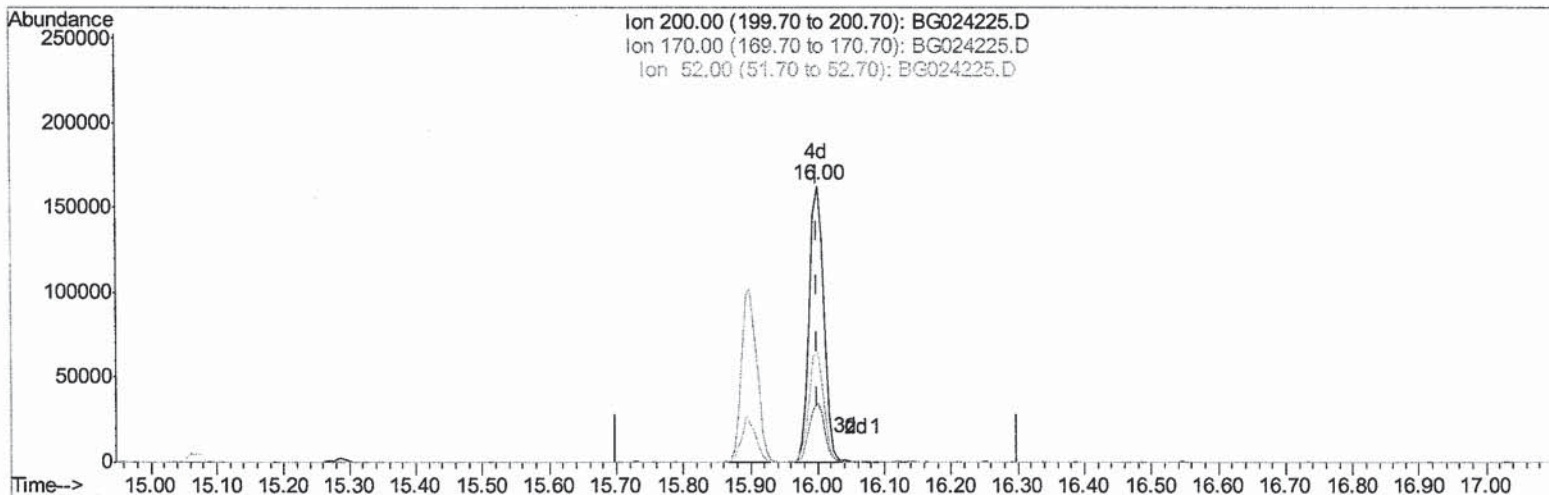
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Sample : H5098-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BG024225.D

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

16.000min (+0.000) 33.09ng/ul m

response 242783

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	21.53#
52.00	32.20	39.70#
0.00	0.00	0.00

UM

10/07/16

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 Operator : UM/SJ
 Sample : H5098-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNH1

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	160900	20.00	ng/ul	0.00
18) Naphthalene-d8	11.13	136	692018	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	584464	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1220823m	20.00	ng/ul	0.00
75) Chrysene-d12	21.95	240	1283138	20.00	ng/ul	0.00
83) Perylene-d12	25.41	264	1277340	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.66	96	4693	1.39	ng/uL	0.00
5) Phenol-d5	7.42	99	106968	7.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	317670	31.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.82	132	273008	26.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	205681	16.95	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	177213	36.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.20	143	193465	35.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.73	165	353288	29.52	ng/ul	0.00
29) 4-Chloroaniline-d4	11.26	131	846	0.07	ng/ul	0.00
43) Dimethylphthalate-d6	14.31	166	1338842	32.81	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	1486994	31.81	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	48799	6.74	ng/ul	0.00
57) Fluorene-d10	15.90	176	1250860	32.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	242783m	33.09	ng/ul	0.00
70) Anthracene-d10	17.75	188	1858084	33.69	ng/ul	0.00
76) Pyrene-d10	20.02	212	2030756	33.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.17	264	1970332	34.28	ng/ul	0.00

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Target Compounds Qvalue

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