

Quantitation Report (Qedit)

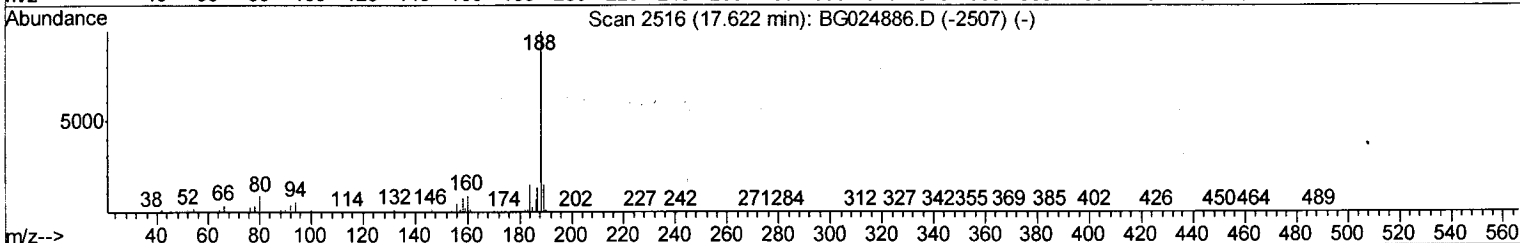
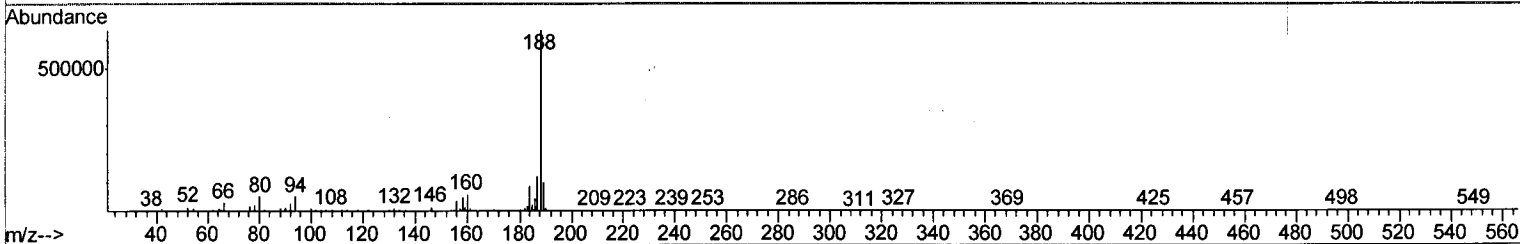
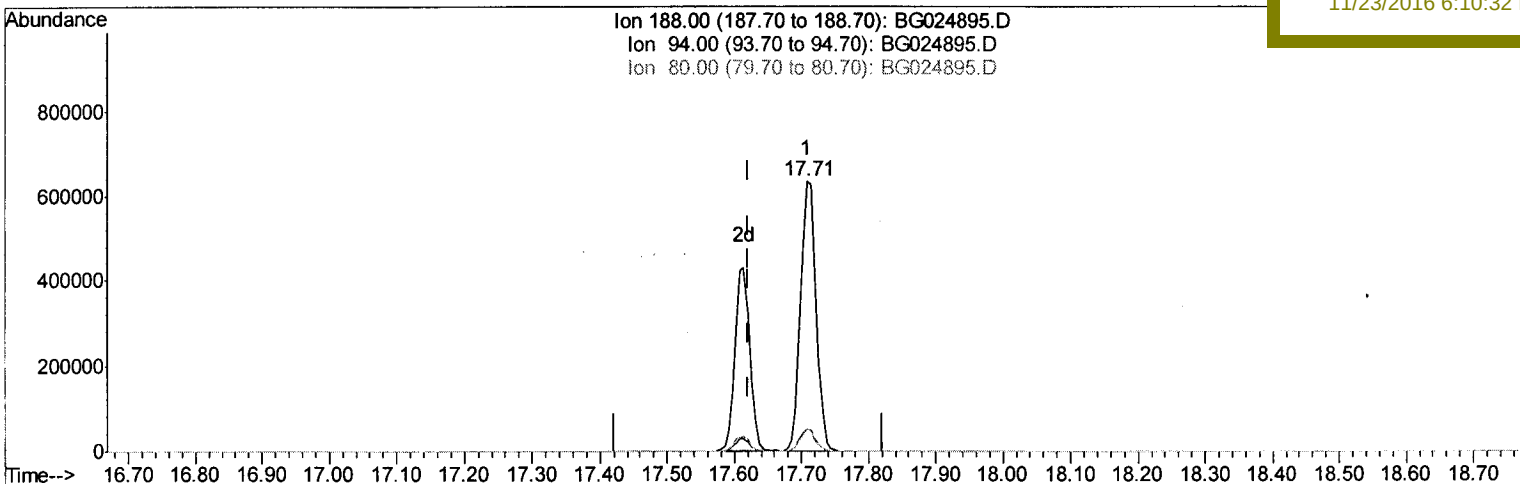
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112216\
 Data File : BG024895.D
 Acq On : 22 Nov 2016 19:14
 Operator : UM/SJ
 Sample : H5699-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WE6

Manual Integrations
 APPROVED

sohil
 11/23/2016 6:10:32 PM

Quant Time: Nov 22 23:54:57 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 22 23:51:40 2016
 Response via : Initial Calibration



TIC: BG024895.D

(61) Phenanthrene-d10 (I)

17.708min (+0.086) 20.00ng/ul

response 1010215

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.22
80.00	9.50	8.01
0.00	0.00	0.00

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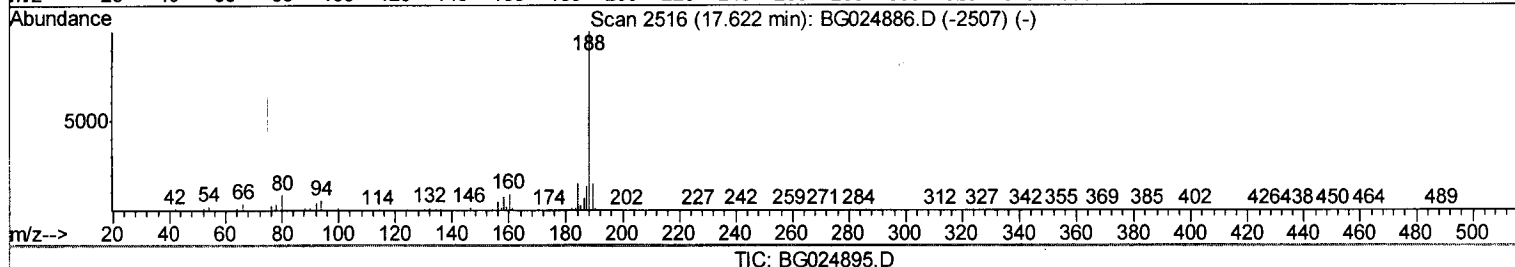
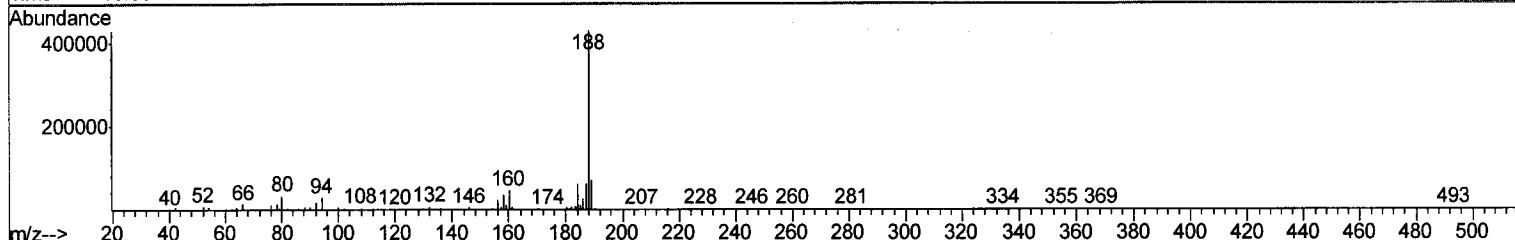
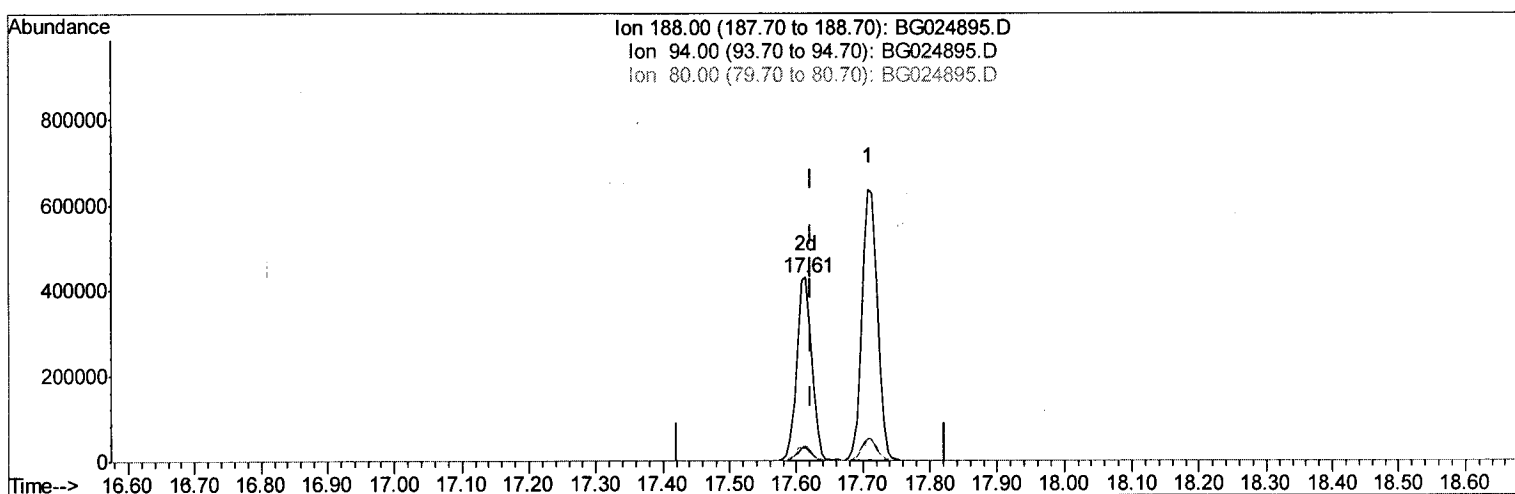
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(61) Phenanthrene-d10 (I)

17.614min (-0.008) 20.00ng/ul m

response 669849

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.81#
80.00	9.50	7.87
0.00	0.00	0.00

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Quantitation Report (Qedit)

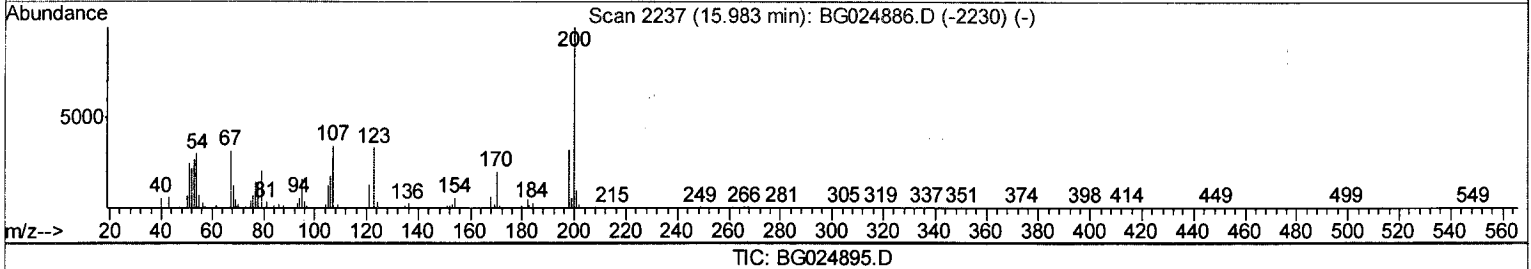
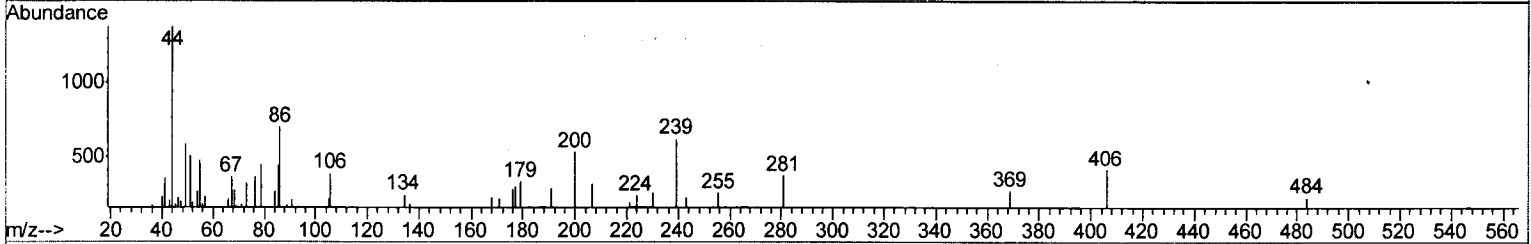
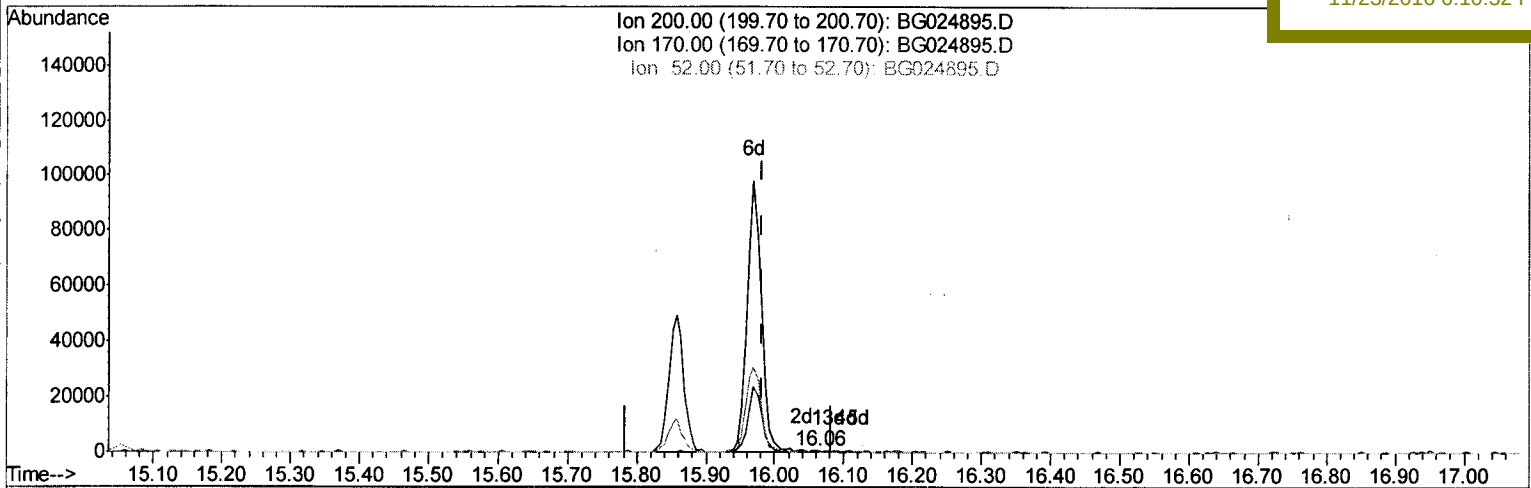
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 Sample : H5699-20
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Quant Time: Nov 23 00:24:53 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.063min (+0.080) 0.10ng/ul

response 462

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	34.98#
0.00	0.00	0.00

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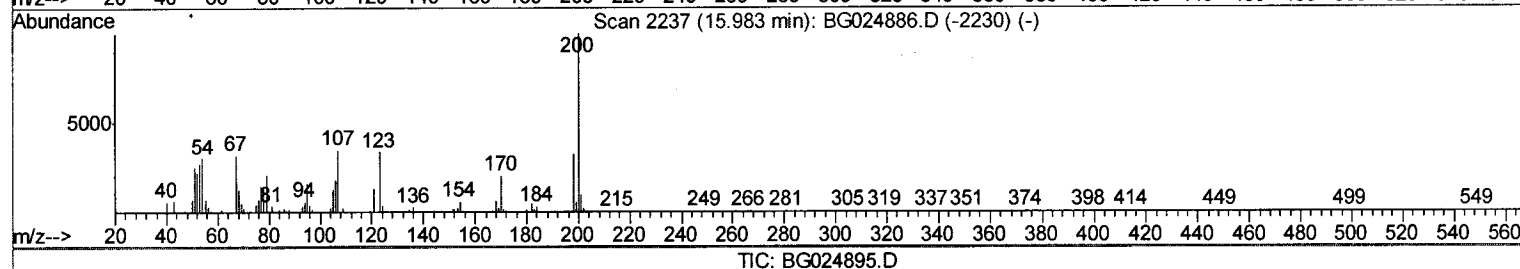
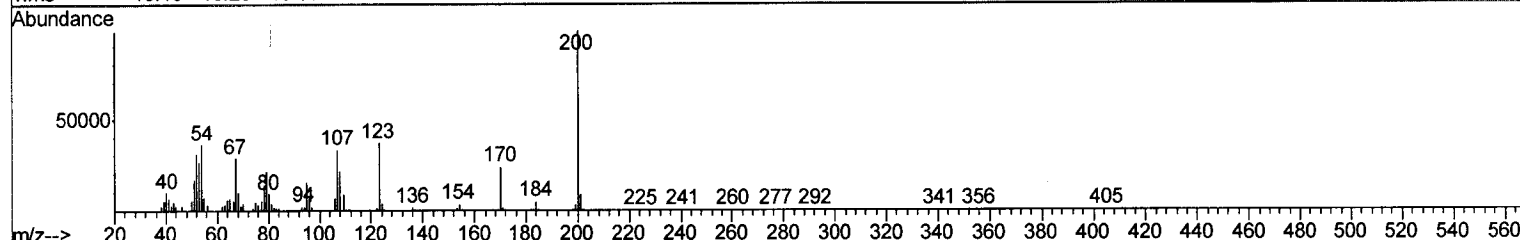
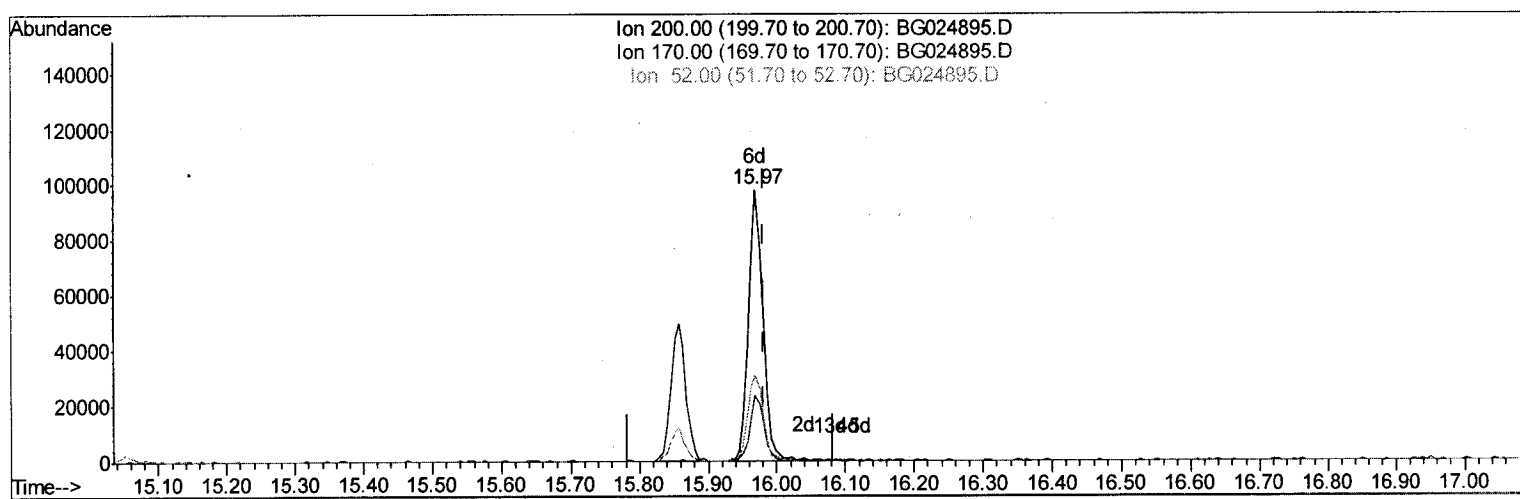
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.969min (-0.014) 31.01ng/ul m

response 142786

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	24.27
52.00	47.20	31.53#
0.00	0.00	0.00

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 11/28/16

Quantitation Report (Qedit)

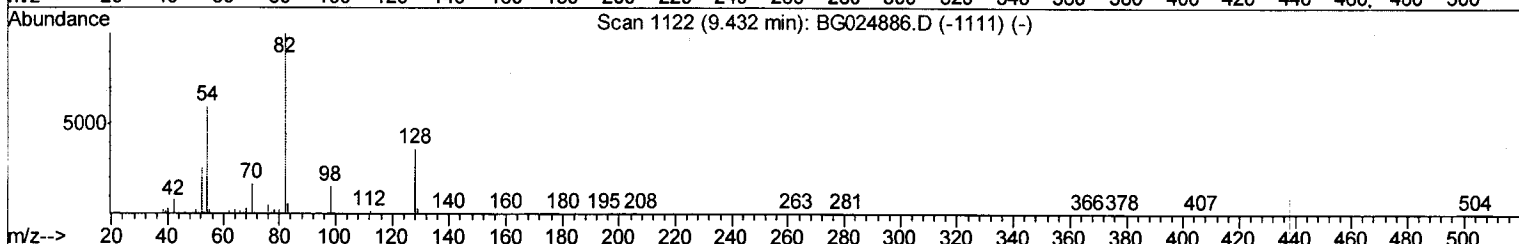
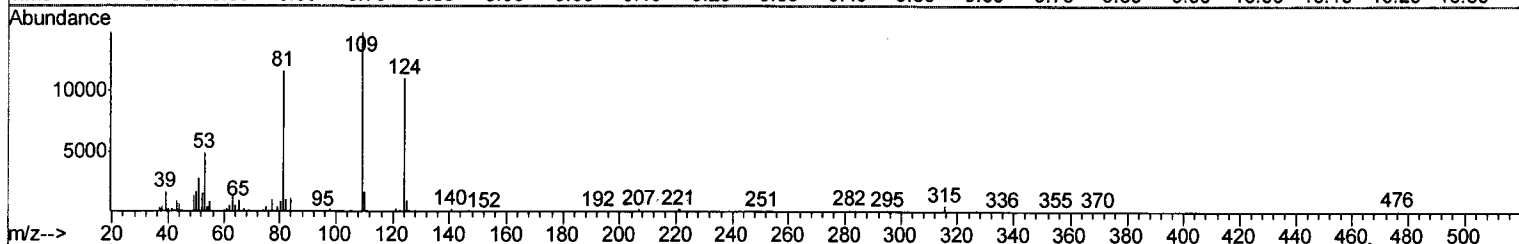
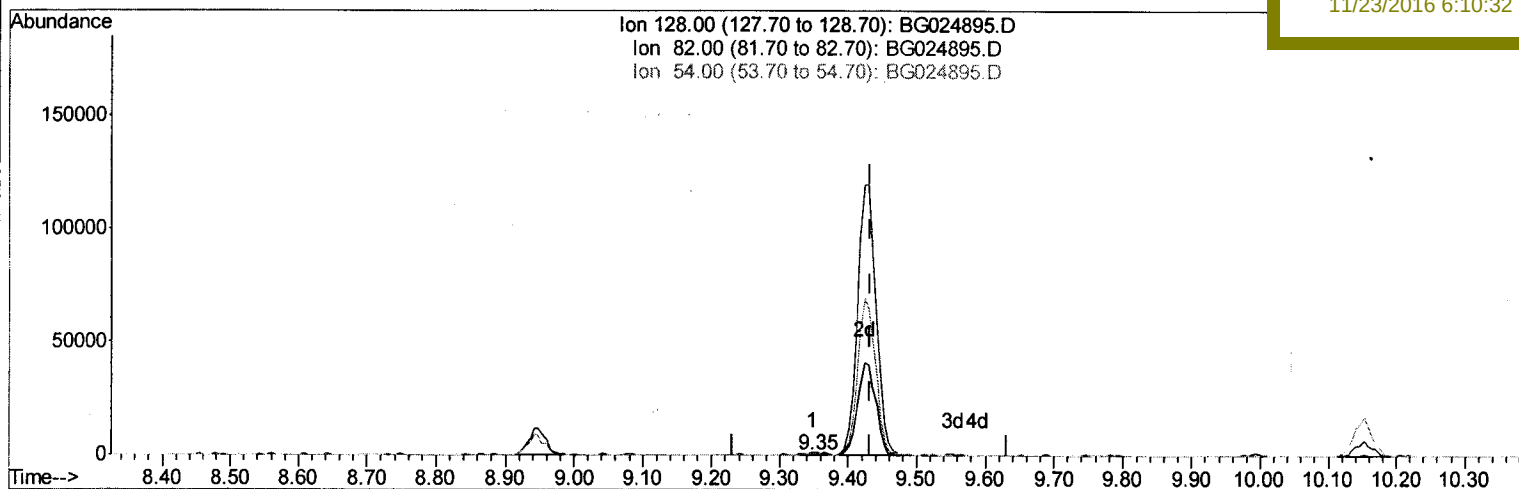
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 Sample : H5699-20
 Misc :
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Instrument :
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Quant Time: Nov 23 00:25:17 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
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TIC: BG024895.D

(19) Nitrobenzene-d5 (S)

9.348min (-0.084) 0.10ng/ul

response 228

Ion	Exp%	Act%
128.00	100	100
82.00	354.30	403.65
54.00	219.20	216.42
0.00	0.00	0.00

Quantitation Report (Qedit)

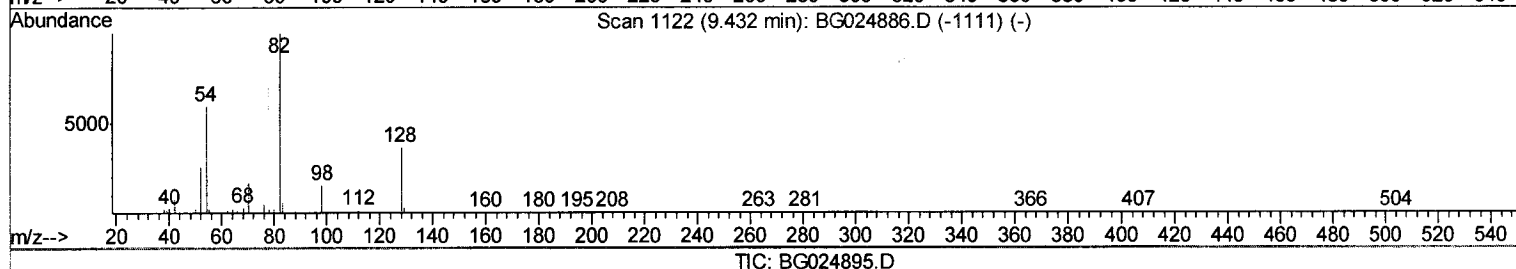
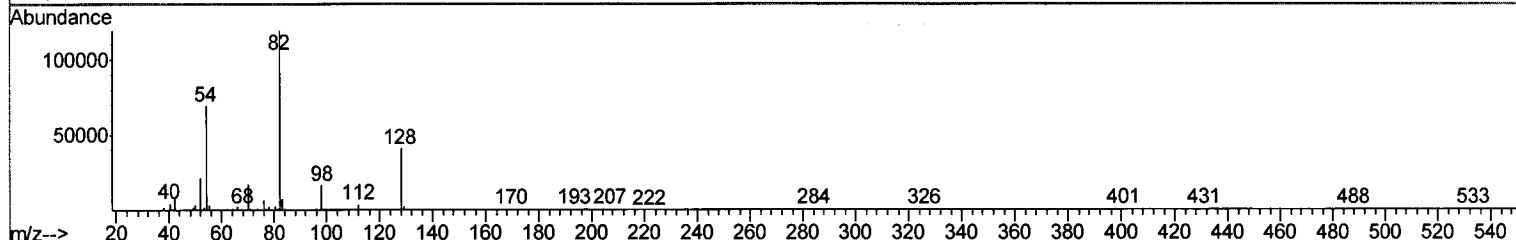
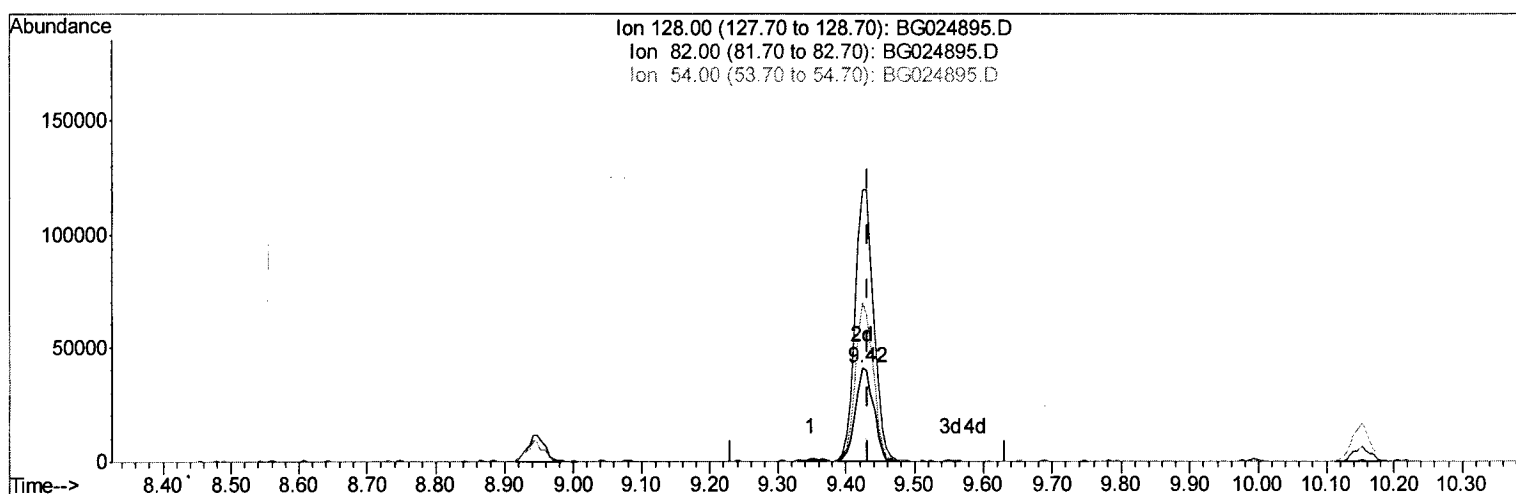
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112216\
 Data File : BG024895.D
 Acq On : 22 Nov 2016 19:14
 Operator : UM/SJ
 Sample : H5699-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WE6

Manual Integrations
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 11/23/2016 6:10:32 PM

Quant Time: Nov 23 00:25:17 2016
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(19) Nitrobenzene-d5 (S)

9.424min (-0.008) 32.82ng/ul m

response 74348

Ion	Exp%	Act%
128.00	100	100
82.00	354.30	292.79
54.00	219.20	170.06#
0.00	0.00	0.00

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 11/25/16

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112216\
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Instrument :
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Manual Integrations
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Quant Time: Nov 23 00:27:11 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	67324	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	299212	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	270450	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	669849m	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	836623	20.00	ng/ul	-0.01
83) Perylene-d12	25.33	264	855431	20.00	ng/ul	-0.03

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System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	2064	1.59	ng/uL	0.00
5) Phenol-d5	7.40	99	41863	7.26	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.56	67	117840	32.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	112772	27.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	85429	17.64	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	74348m	32.82	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	93758	34.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	153011	28.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	10780	1.79	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	680979	34.53	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	715761	33.31	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	22545	6.42	ng/ul	0.00
57) Fluorene-d10	15.86	176	601038	32.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	142786m	31.01	ng/ul	-0.01
70) Anthracene-d10	17.71	188	1010365	34.15	ng/ul	-0.01
76) Pyrene-d10	19.98	212	1223832	33.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	1255191	33.52	ng/ul	-0.02

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Target Compounds				Qvalue		
4) Benzaldehyde	7.39	77	6127	1.65	ng/ul	95

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

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