

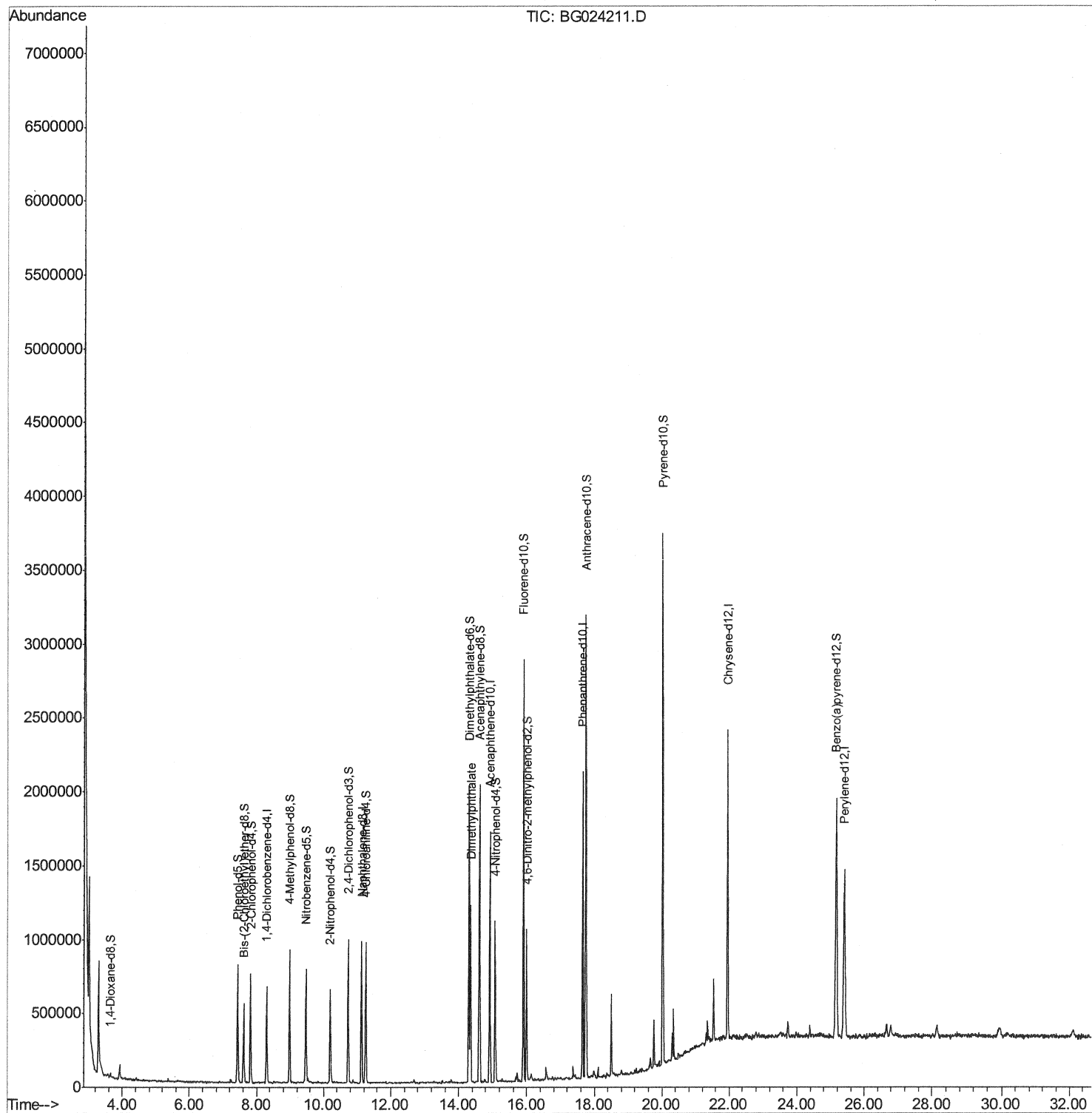
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024211.D
Acq On : 6 Oct 2016 22:50
Operator : UM/SJ
Sample : H5082-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPJ2

Manual Integrations
APPROVED

sohil
10/7/2016 6:59:48 PM

Quant Time: Oct 07 01:31:46 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration



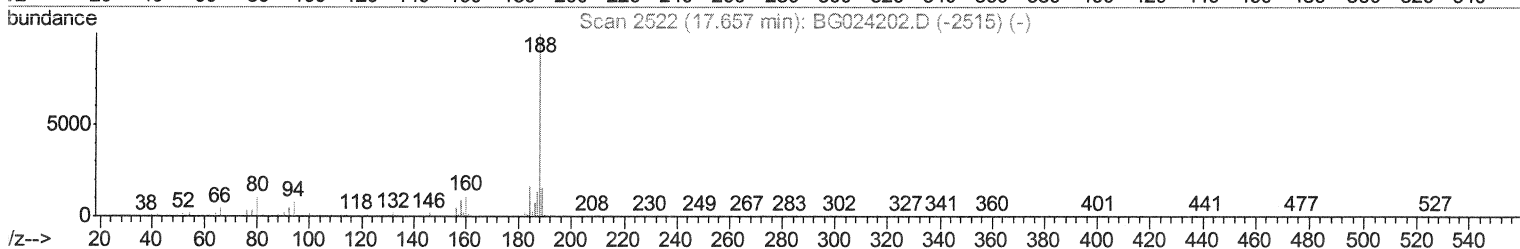
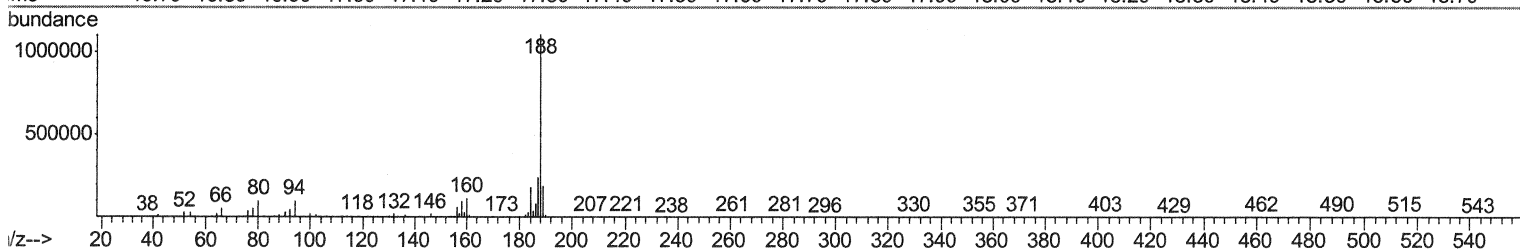
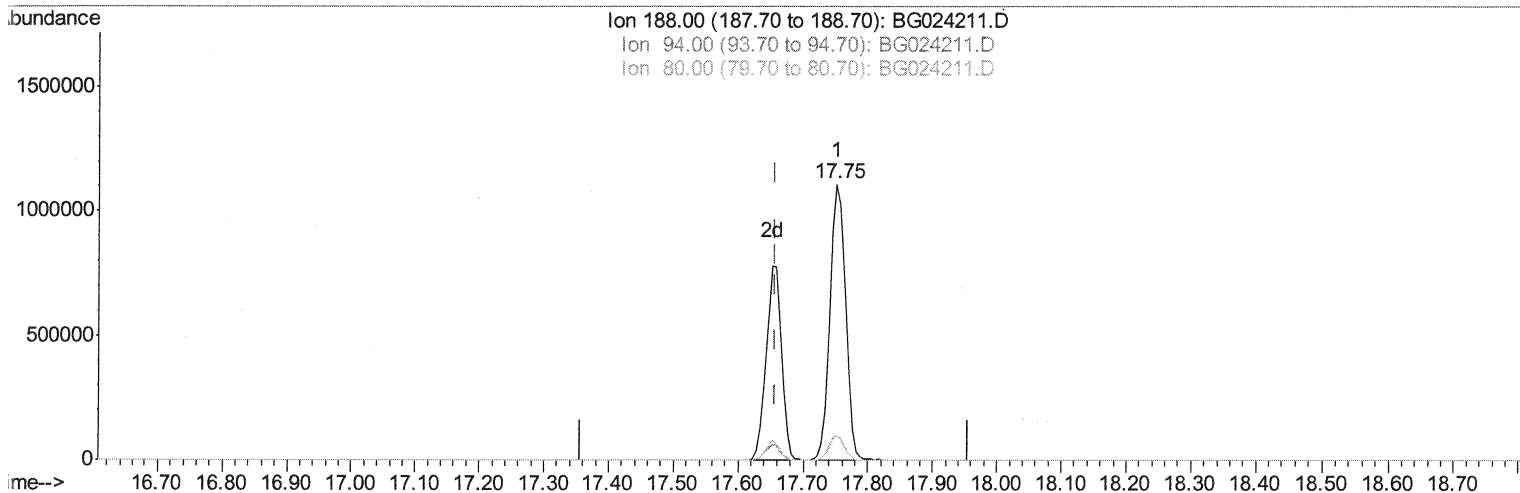
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Quant Time: Oct 07 00:51:08 2016
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TIC: BG024211.D

(61) Phenanthrene-d10 (I)

17.752min (+0.095) 20.00ng/ul

response 1779066

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	9.07
80.00	10.90	8.98
0.00	0.00	0.00

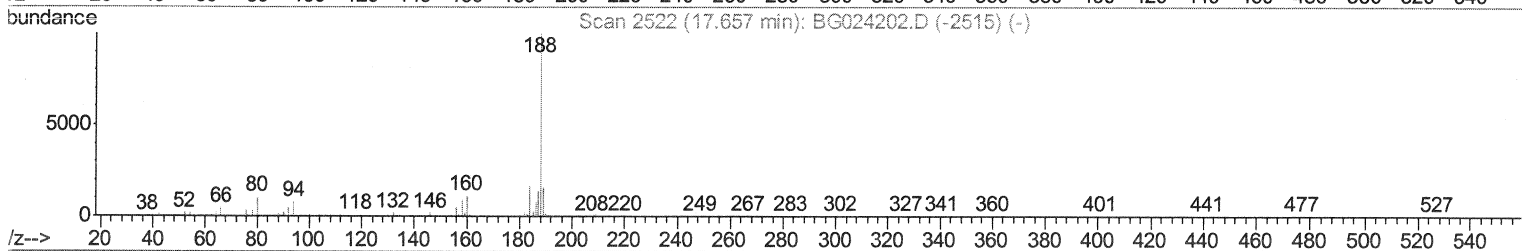
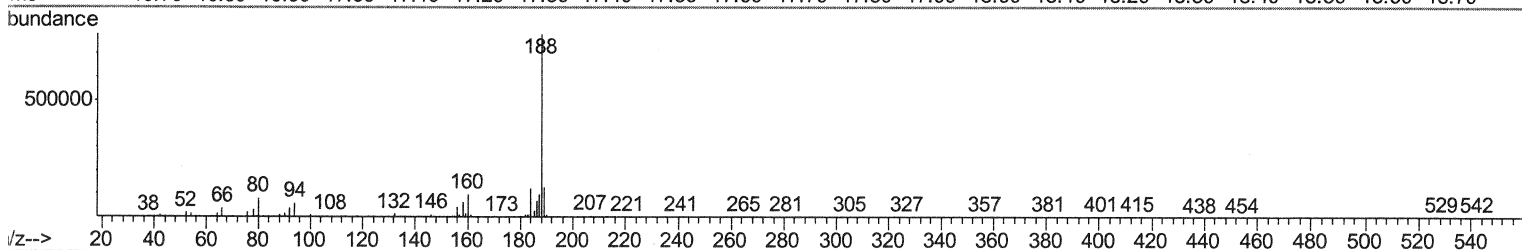
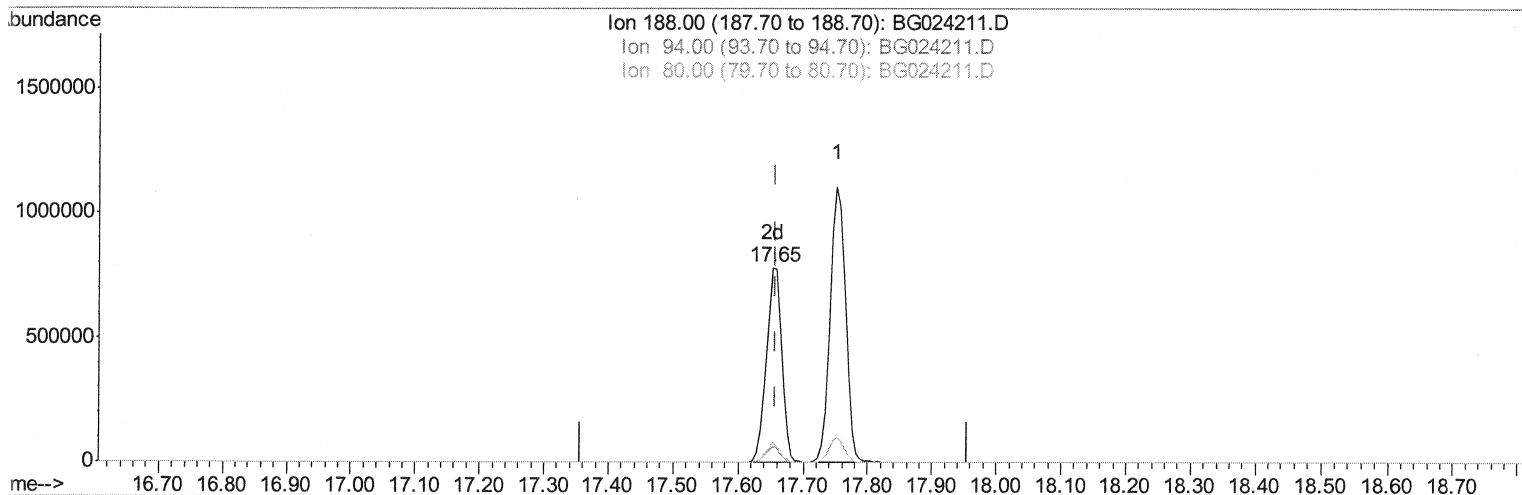
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Manual Integrations
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TIC: BG024211.D

(61) Phenanthrene-d10 (I)

17.652min (-0.005) 20.00ng/ul m

response 1261767

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	7.68#
80.00	10.90	10.46
0.00	0.00	0.00

0.17
10167116

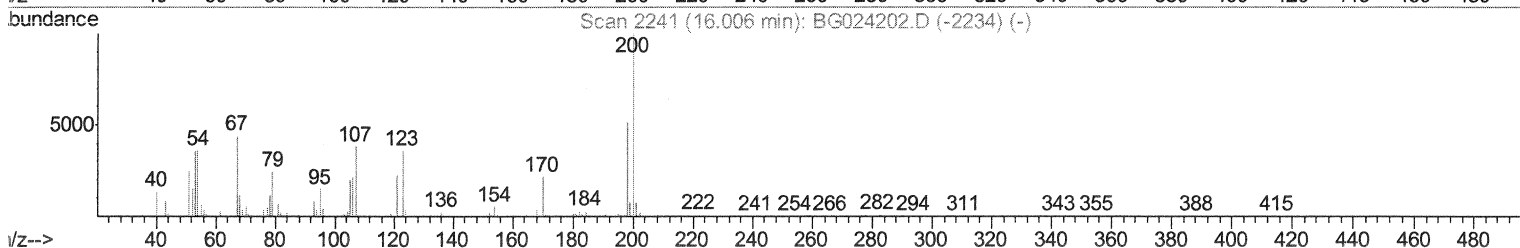
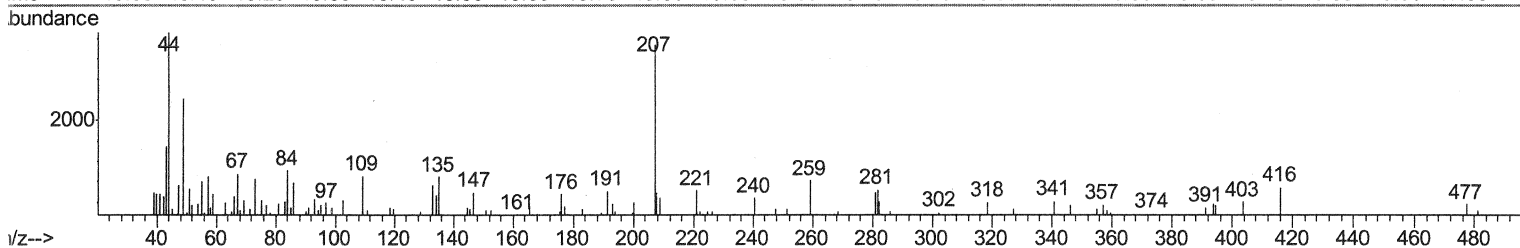
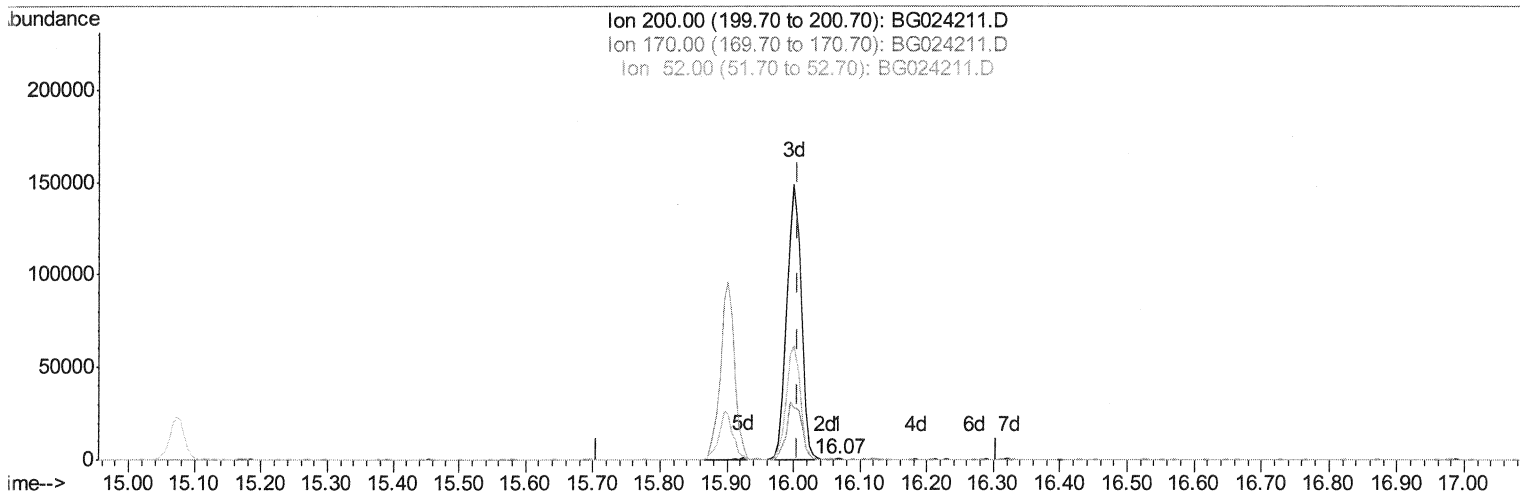
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 Sample : H5082-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPJ2

Manual Integrations
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Quant Time: Oct 07 01:30:48 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
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TIC: BG024211.D

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

16.065min (+0.060) 0.07ng/ul

response 561

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	0.00#
52.00	32.20	59.44#
0.00	0.00	0.00

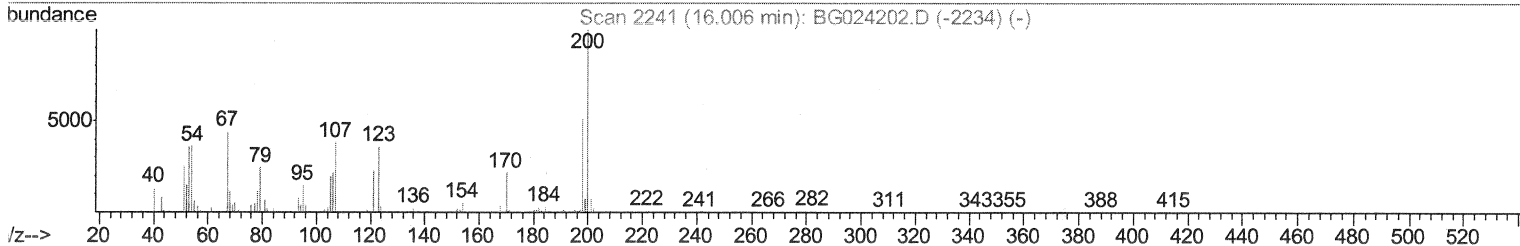
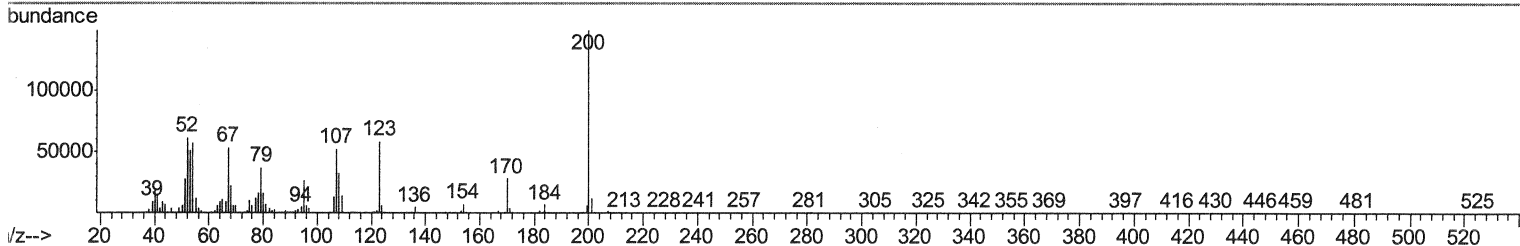
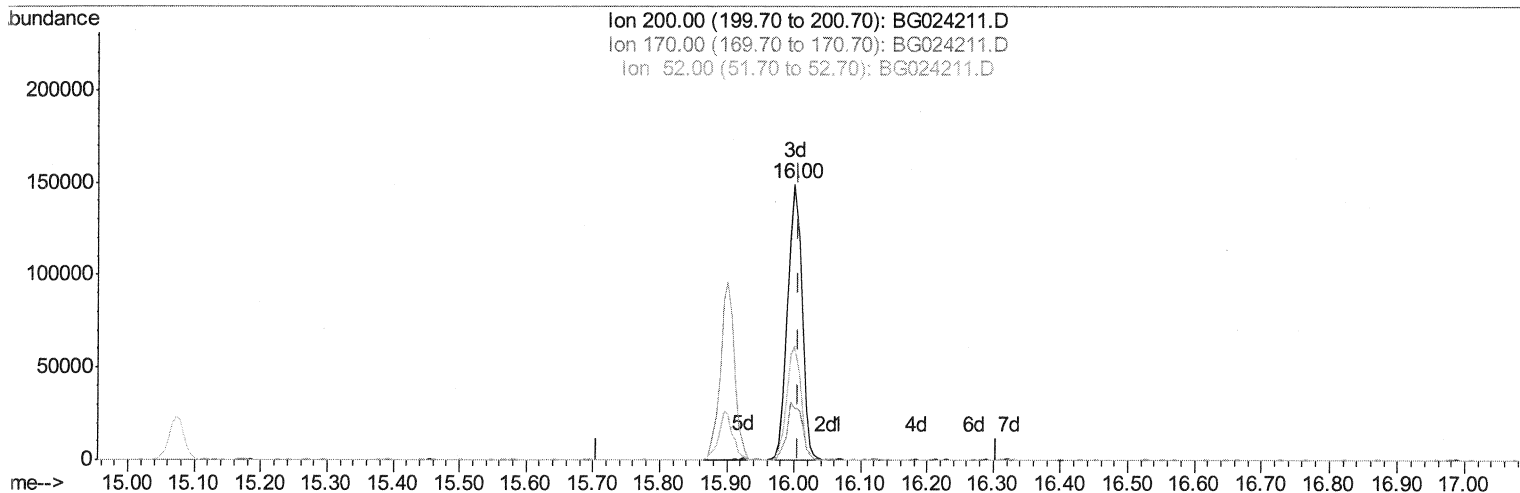
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024211.D
 Acq On : 6 Oct 2016 22:50
 Operator : UM/SJ
 Sample : H5082-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPJ2

Manual Integrations
 APPROVED

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TIC: BG024211.D

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

16.001min (-0.005) 29.06ng/ul m

response 220354

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	19.04#
52.00	32.20	41.29#
0.00	0.00	0.00

UM

10/07/16

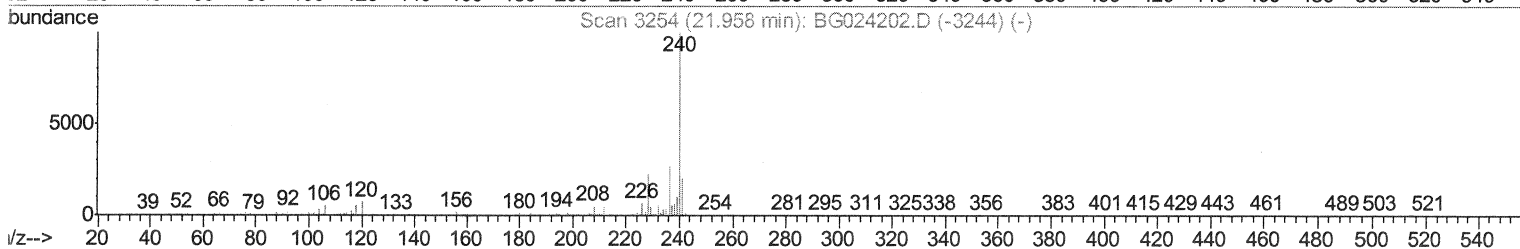
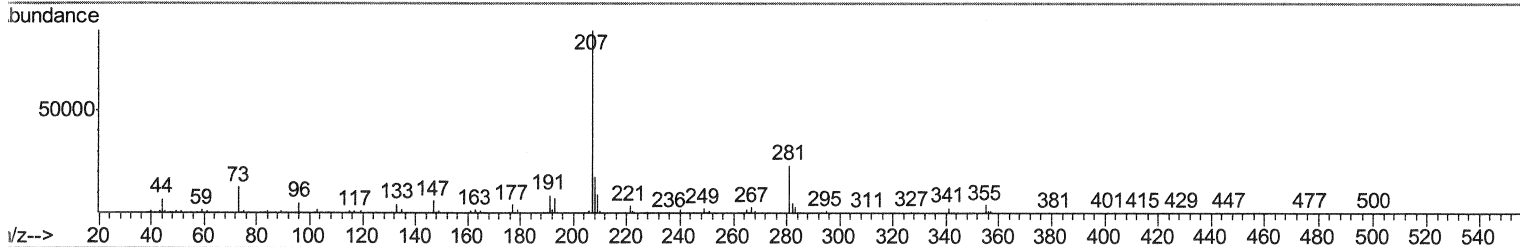
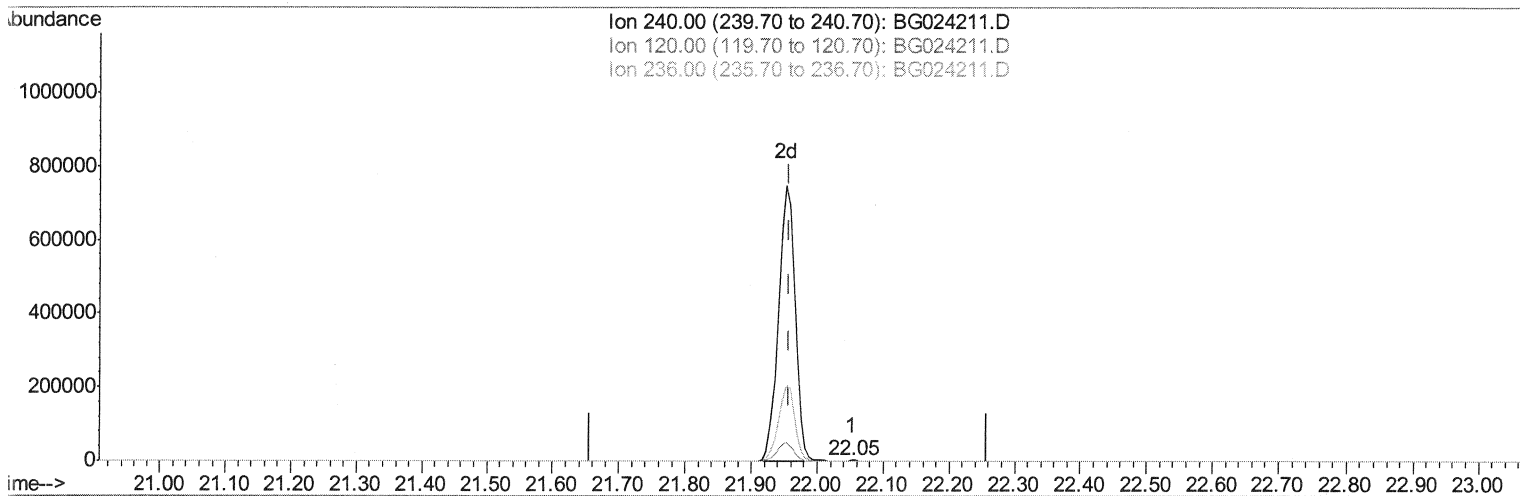
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024211.D
Acq On : 6 Oct 2016 22:50
Operator : UM/SJ
Sample : H5082-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPJ2

Manual Integrations
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Quant Time: Oct 07 01:30:48 2016
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TIC: BG024211.D

(75) Chrysene-d12 (I)

22.052min (+0.095) 20.00ng/ul

response 1910

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	19.28#
236.00	26.10	31.44#
0.00	0.00	0.00

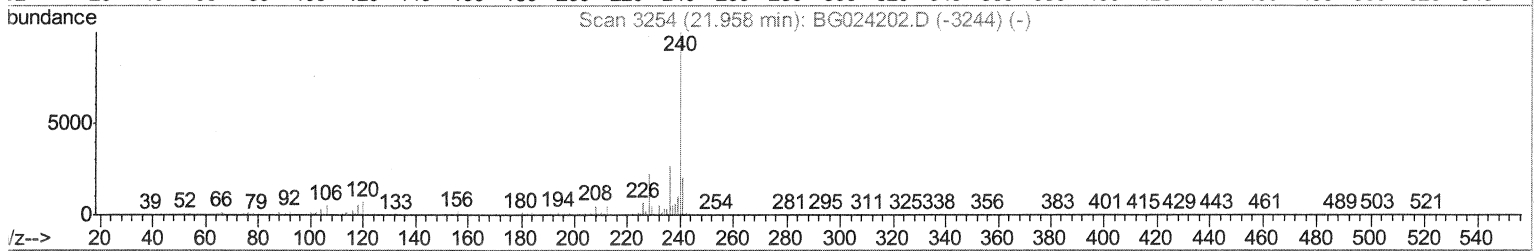
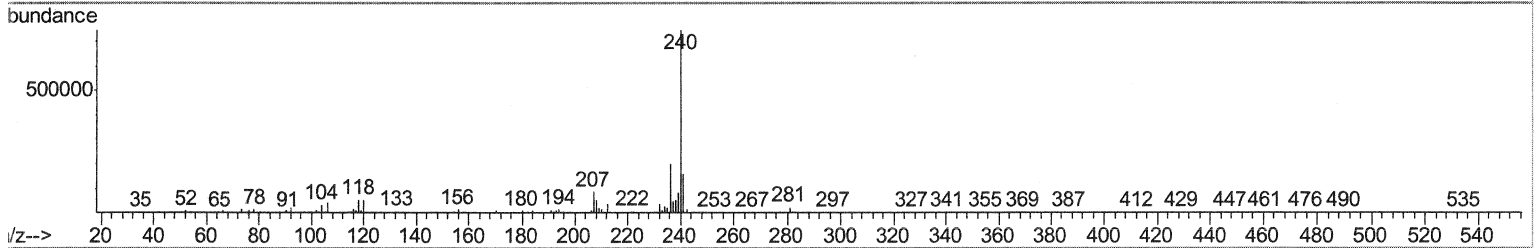
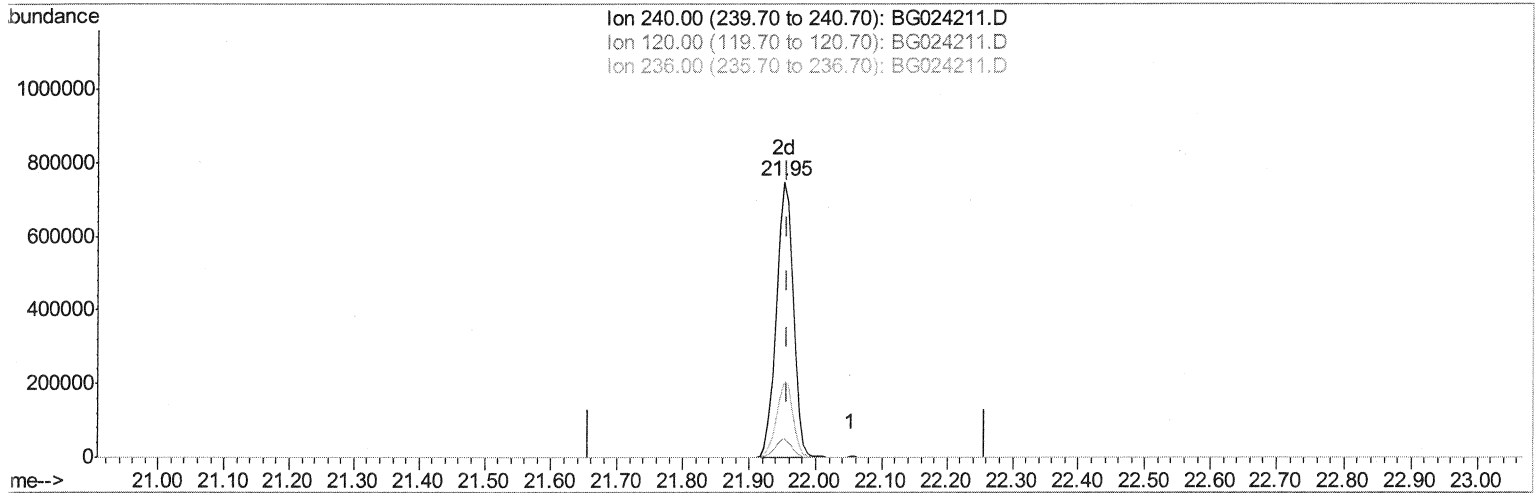
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Data File : BG024211.D
Acq On : 6 Oct 2016 22:50
Operator : UM/SJ
Sample : H5082-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPJ2

Manual Integrations
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10/7/2016 6:59:48 PM

Quant Time: Oct 07 01:30:48 2016
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Response via : Initial Calibration



TIC: BG024211.D

(75) Chrysene-d12 (I)

21.953min (-0.005) 20.00ng/ul m

response 1338405

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	6.87#
236.00	26.10	27.09
0.00	0.00	0.00

UM

10/6/16

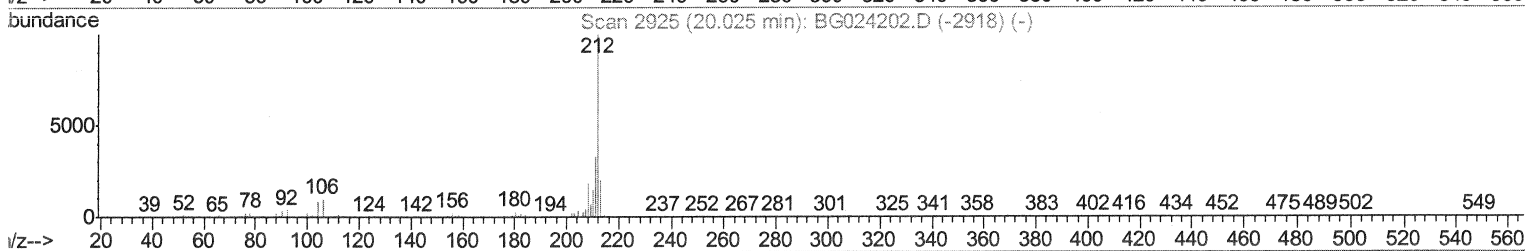
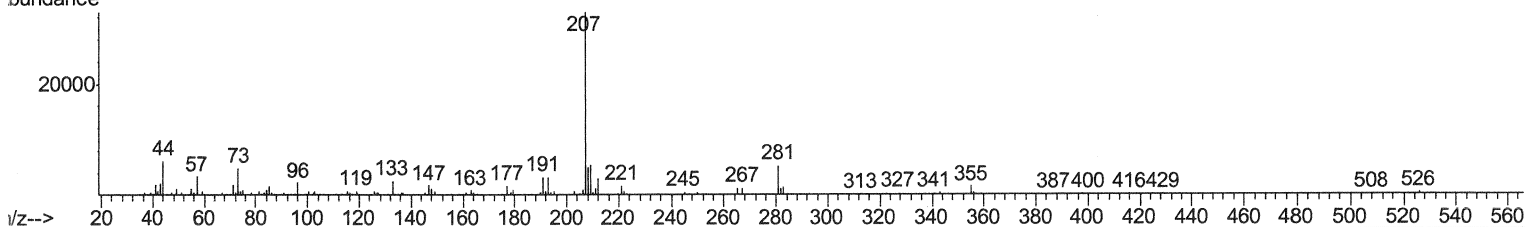
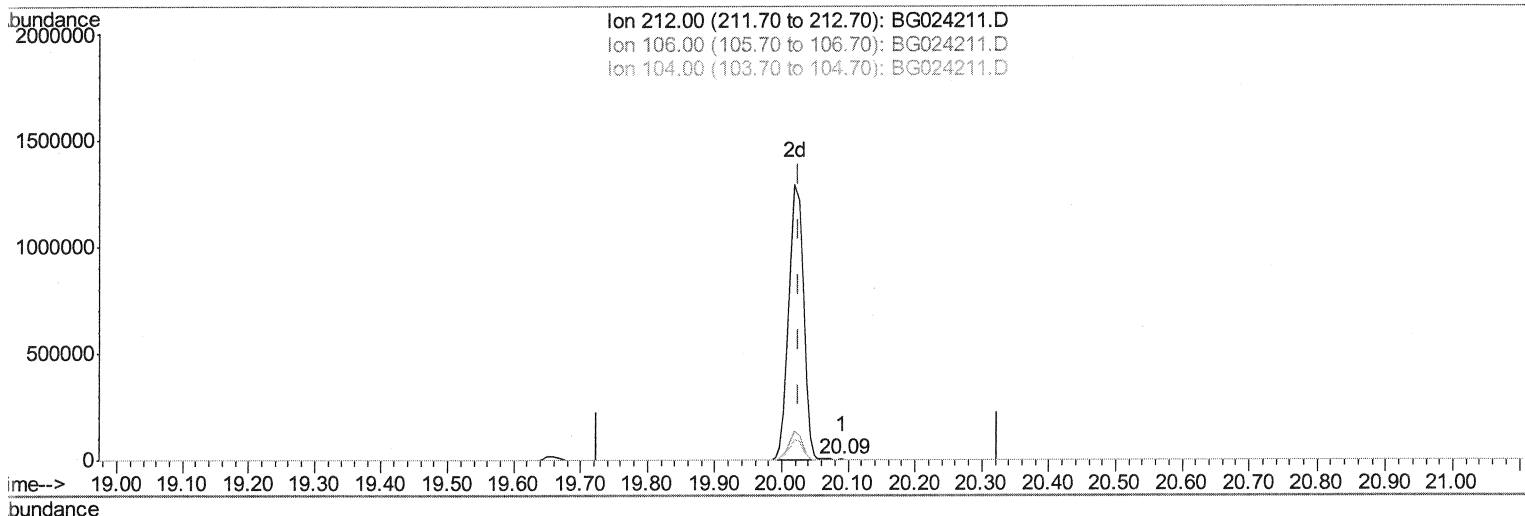
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Operator : UM/SJ
Sample : H5082-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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Quant Time: Oct 07 01:31:27 2016
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TIC: BG024211.D

(76) Pyrene-d10 (S)

20.090min (+0.066) 0.04ng/ul

response 2485

Ion	Exp%	Act%
212.00	100	100
106.00	18.40	10.78#
104.00	11.70	9.81
0.00	0.00	0.00

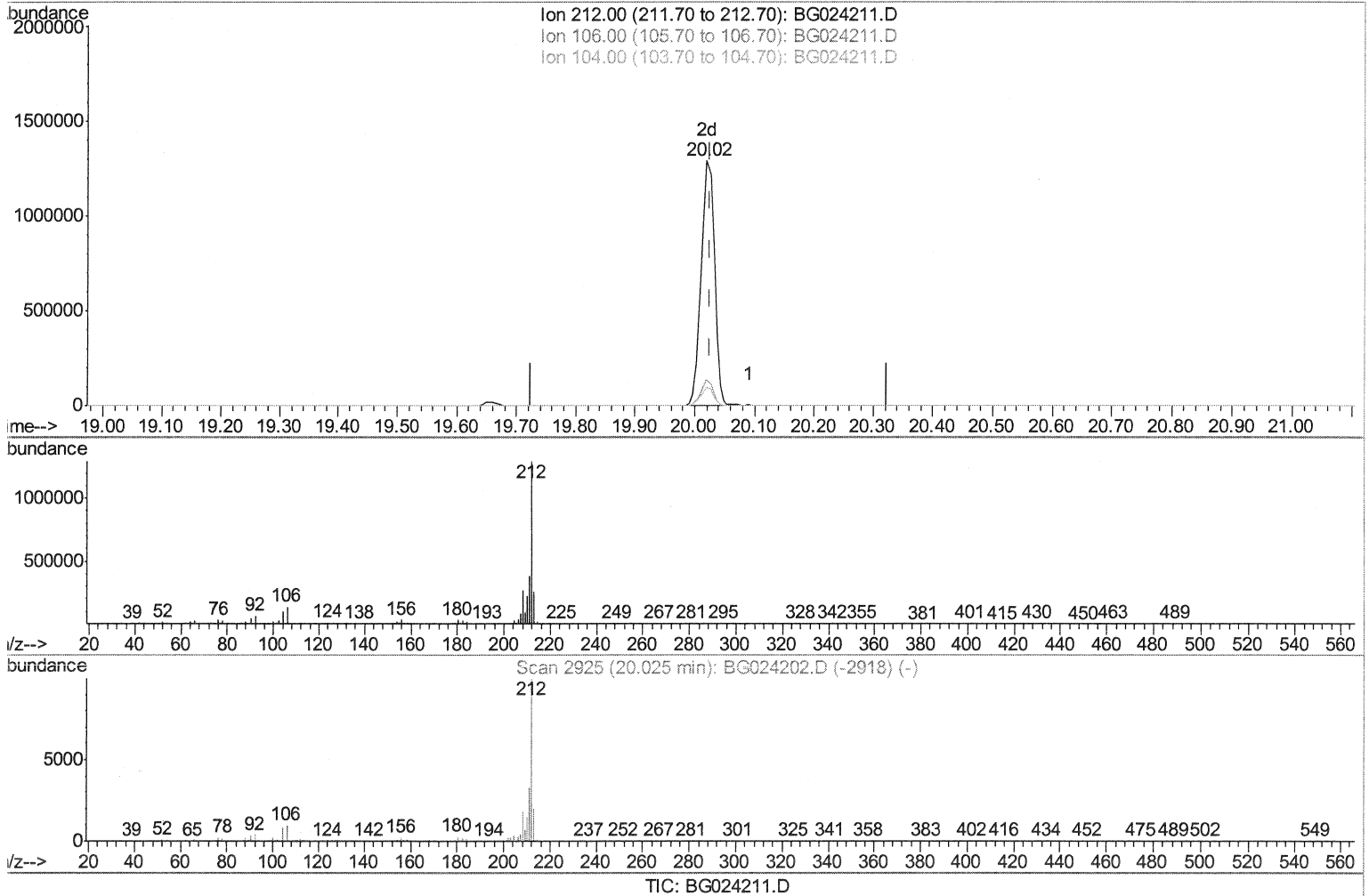
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Operator : UM/SJ
Sample : H5082-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDPJ2

Manual Integrations
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Quant Time: Oct 07 01:31:27 2016
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Response via : Initial Calibration



(76) Pyrene-d10 (S)

20.020min (-0.005) 31.86ng/ul m

response 1990172

Ion	Exp%	Act%
212.00	100	100
106.00	18.40	10.38#
104.00	11.70	7.45#
0.00	0.00	0.00

UM
10/07/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	168197	20.00	ng/ul	0.00
18) Naphthalene-d8	11.13	136	748266	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	599800	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1261767m	20.00	ng/ul	0.00
75) Chrysene-d12	21.95	240	1338405m	20.00	ng/ul	0.00
83) Perylene-d12	25.41	264	1340786	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	3.66	96	15172	4.28	ng/uL	0.00
5) Phenol-d5	7.42	99	425562	27.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	300710	28.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.82	132	307377	28.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.99	113	312923	24.67	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	152723	28.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.20	143	180194	30.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.73	165	340472	26.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.26	131	452188	33.26	ng/ul	0.00
43) Dimethylphthalate-d6	14.31	166	1253657	29.93	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	1395721	29.09	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	204303	27.51	ng/ul	0.00
57) Fluorene-d10	15.90	176	1158107	29.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	220354m	29.06	ng/ul	0.00
70) Anthracene-d10	17.75	188	1779066	31.21	ng/ul	0.00
76) Pyrene-d10	20.02	212	1990172m	31.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.17	264	1965794	32.59	ng/ul	0.00

} UM
 10/07/16

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	14.36	163	726499	17.69	ng/ul	99

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