

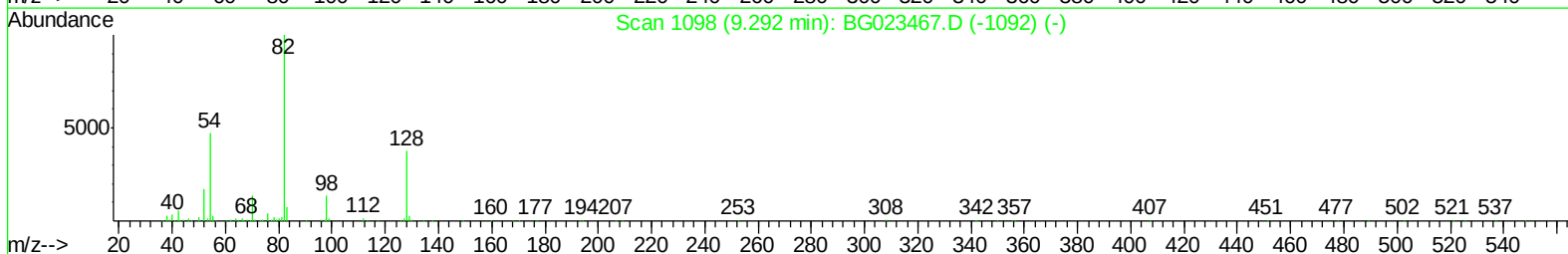
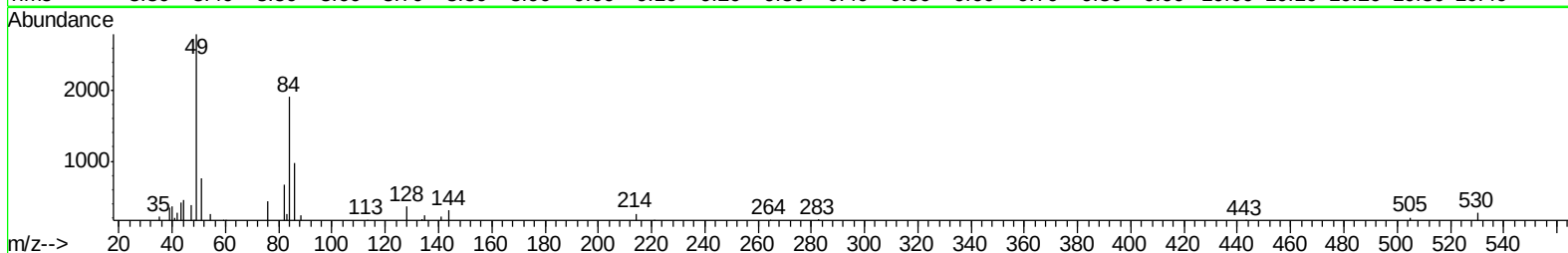
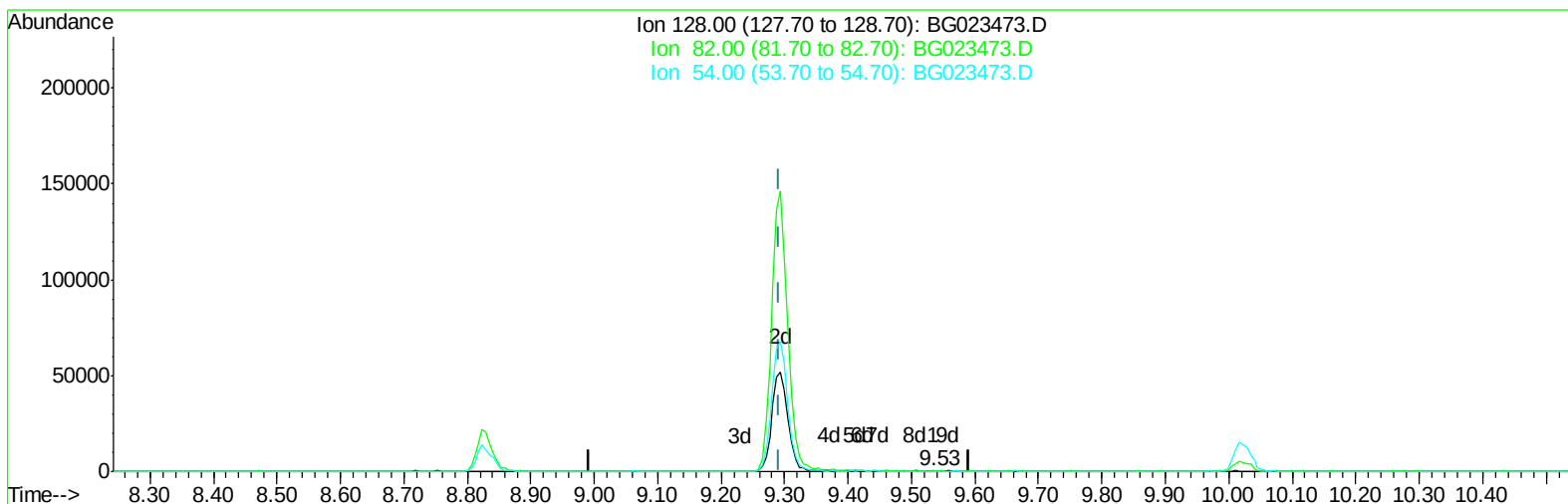
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
Data File : BG023473.D
Acq On : 5 Aug 2016 5:06
Operator : UM/SJ
Sample : H4208-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDJK6

Manual Integrations
APPROVED

sohil
8/5/2016 7:00:10 PM

Quant Time: Aug 05 06:48:45 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 03:48:01 2016
Response via : Initial Calibration



TIC: BG023473.D

(19) Nitrobenzene-d5 (S)

9.535min (+0.243) 0.04ng/ul

response 183

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	190.11
54.00	78.50	70.62
0.00	0.00	0.00

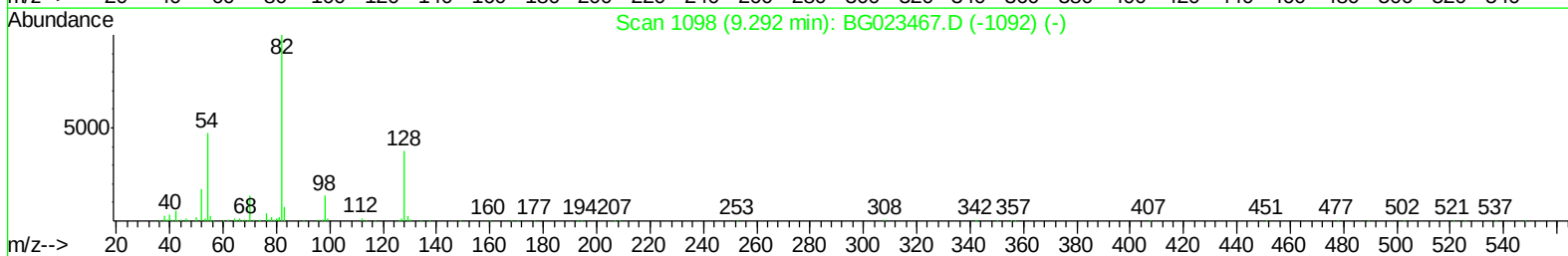
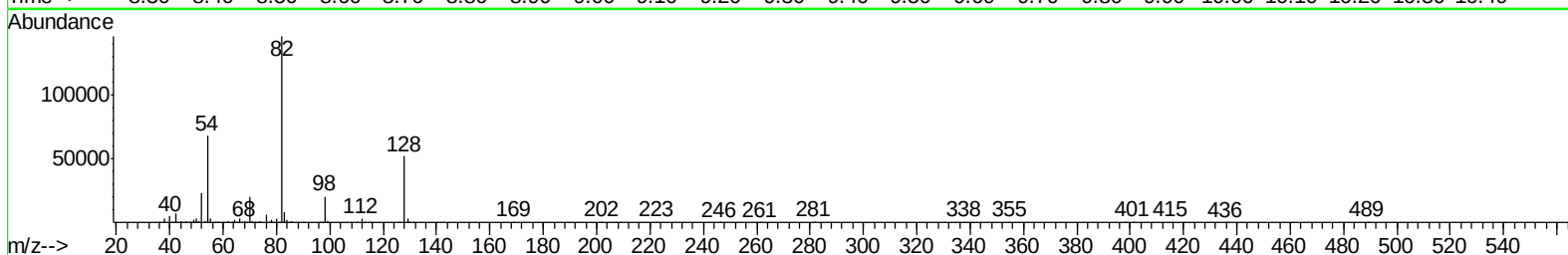
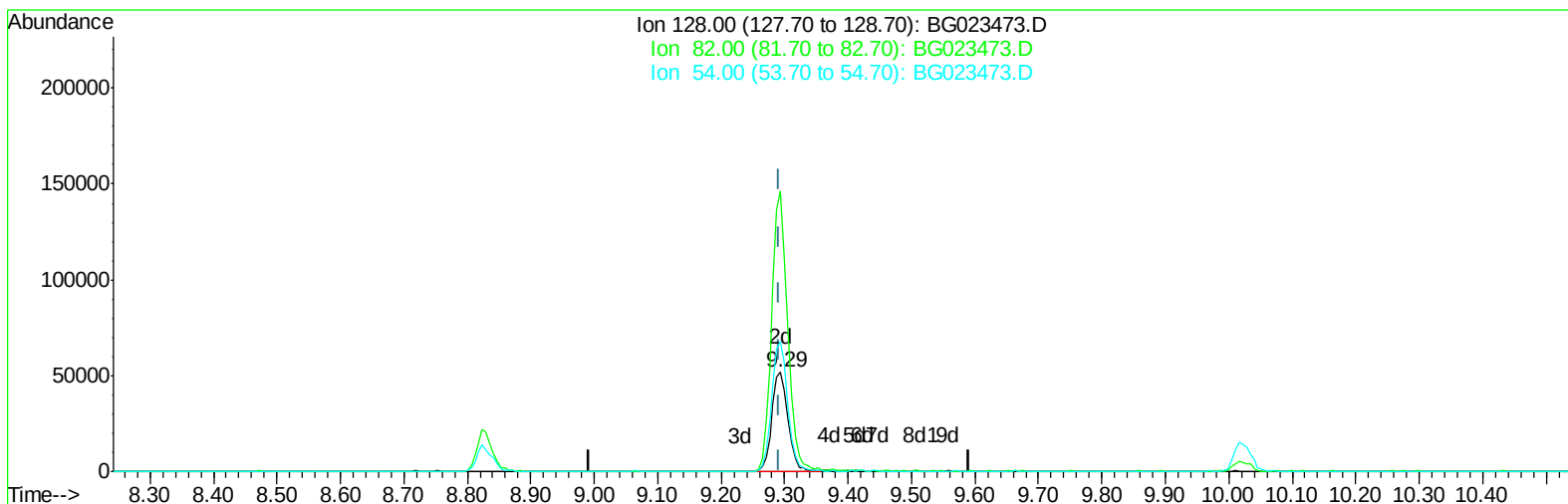
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
Data File : BG023473.D
Acq On : 5 Aug 2016 5:06
Operator : UM/SJ
Sample : H4208-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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sohil
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Quant Time: Aug 05 06:48:45 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 03:48:01 2016
Response via : Initial Calibration



TIC: BG023473.D

(19) Nitrobenzene-d5 (S)

9.294min (+0.002) 19.31ng/ul m

response 92591

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	282.70#
54.00	78.50	131.63#
0.00	0.00	0.00

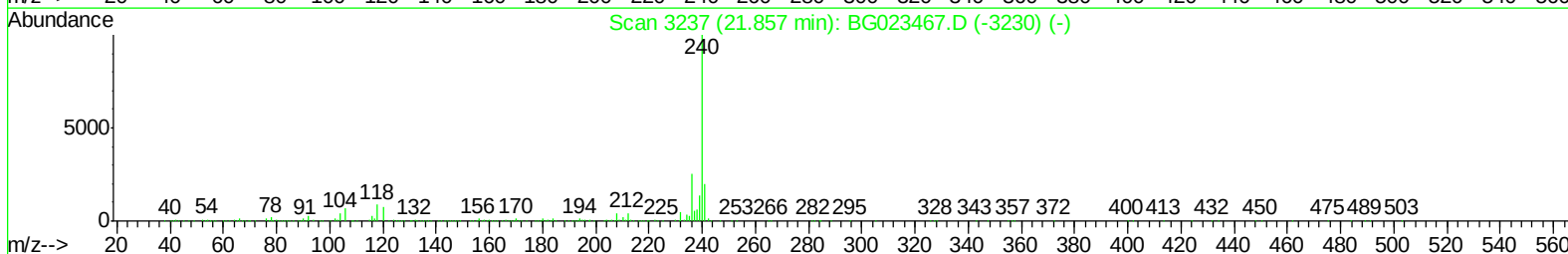
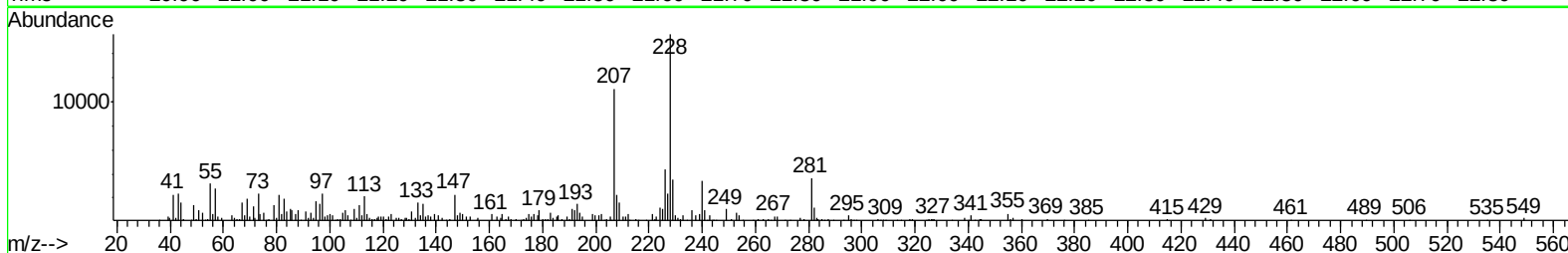
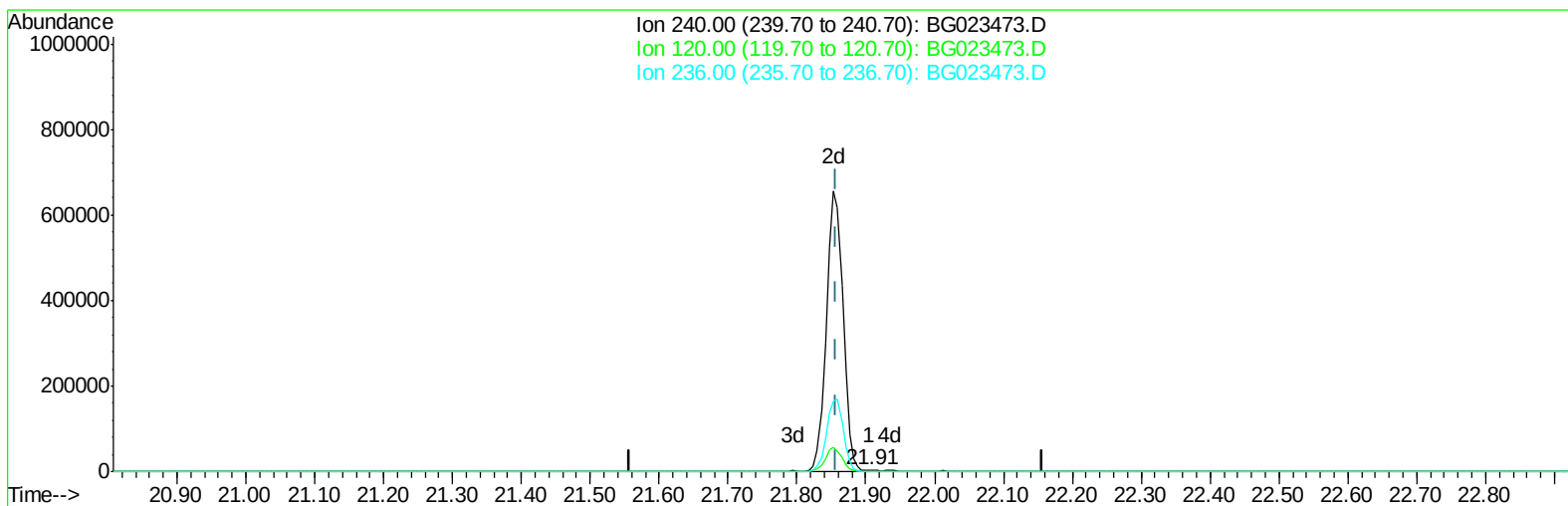
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
Data File : BG023473.D
Acq On : 5 Aug 2016 5:06
Operator : UM/SJ
Sample : H4208-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDJK6

Manual Integrations
APPROVED

sohil
8/5/2016 7:00:10 PM

Quant Time: Aug 05 06:48:45 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 03:48:01 2016
Response via : Initial Calibration



TIC: BG023473.D

(75) Chrysene-d12 (I)

21.906min (+0.049) 20.00ng/ul

response 1792

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	13.50
236.00	26.10	30.21
0.00	0.00	0.00

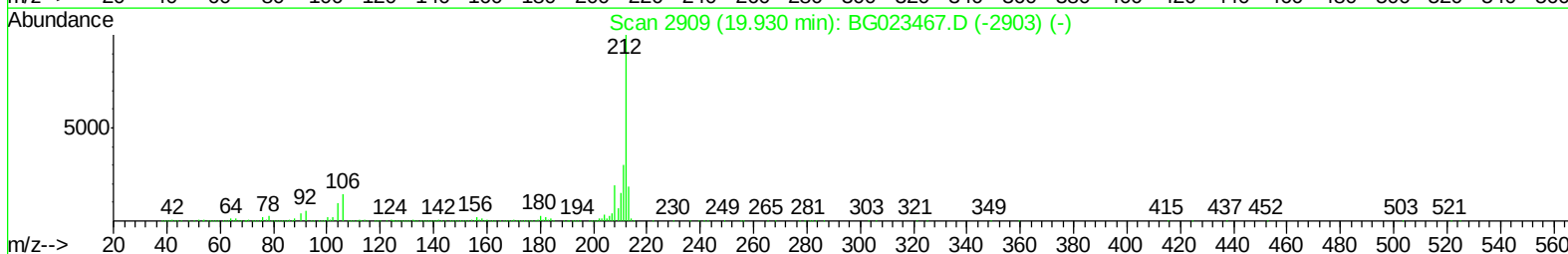
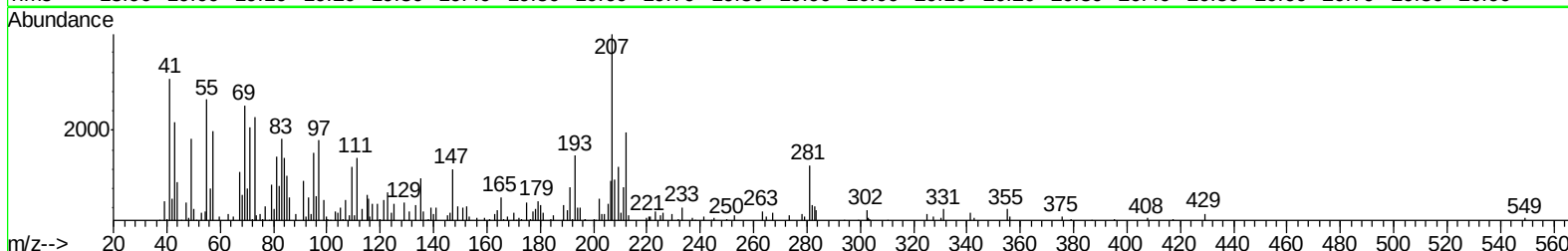
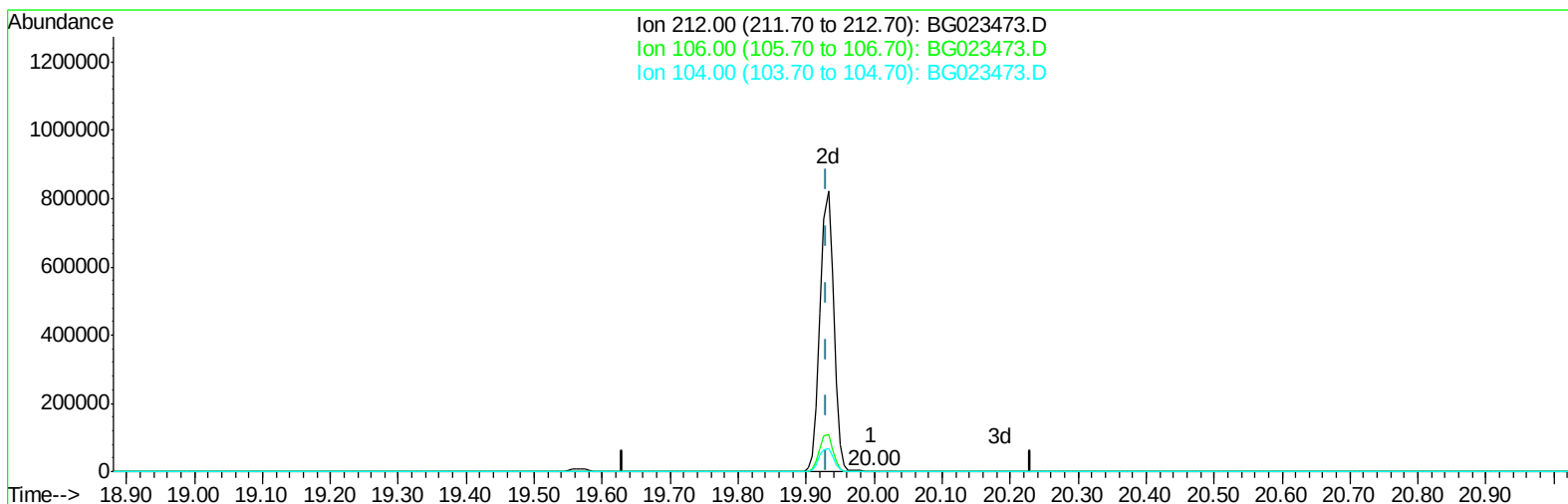
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
Data File : BG023473.D
Acq On : 5 Aug 2016 5:06
Operator : UM/SJ
Sample : H4208-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDJK6

Manual Integrations
APPROVED

sohil
8/5/2016 7:00:10 PM

Quant Time: Aug 05 07:02:24 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 03:48:01 2016
Response via : Initial Calibration



TIC: BG023473.D

(76) Pyrene-d10 (S)

19.997min (+0.067) 0.04ng/ul

response 1963

Ion	Exp%	Act%
212.00	100	100
106.00	18.40	9.23#
104.00	11.70	15.86#
0.00	0.00	0.00

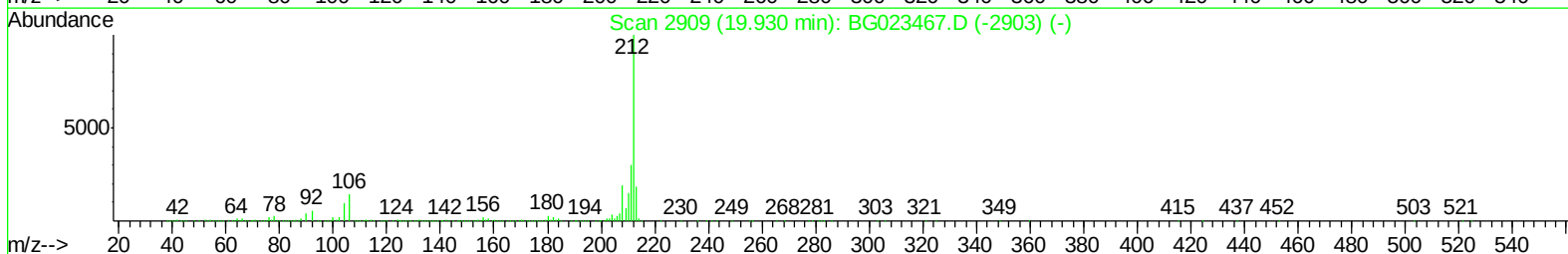
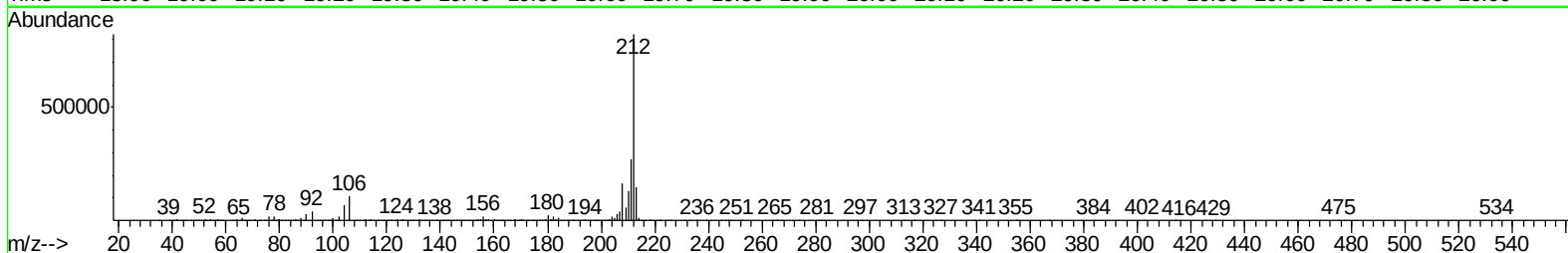
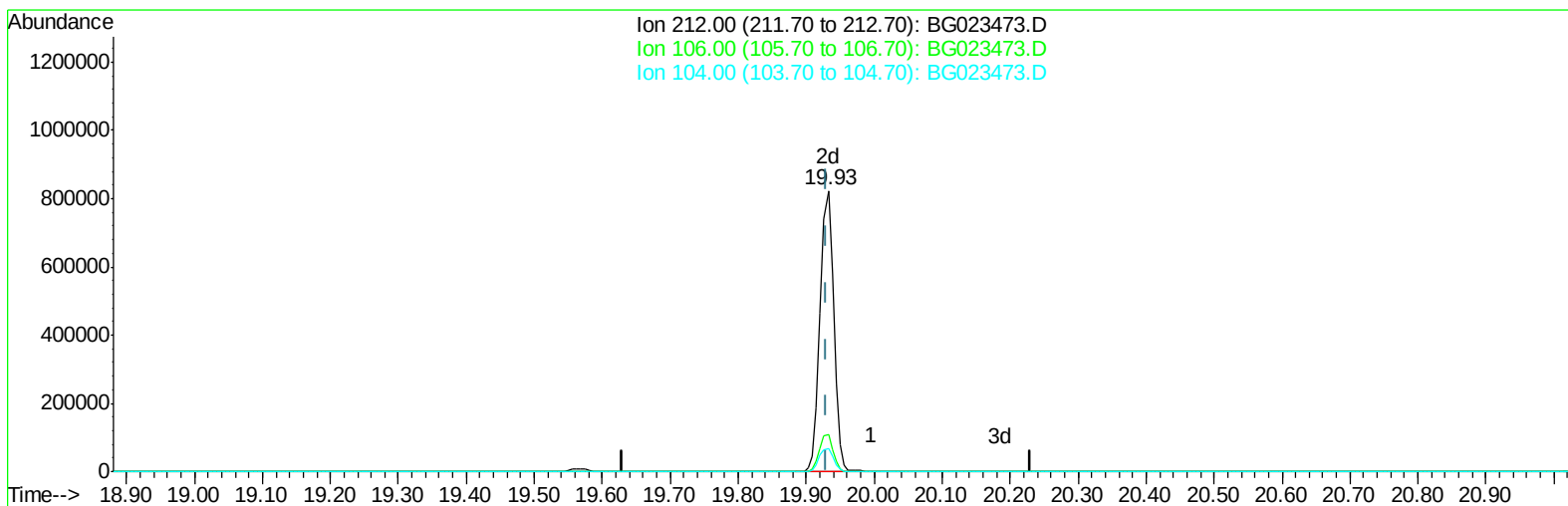
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
Data File : BG023473.D
Acq On : 5 Aug 2016 5:06
Operator : UM/SJ
Sample : H4208-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDJK6

Manual Integrations
APPROVED

sohil
8/5/2016 7:00:10 PM

Quant Time: Aug 05 07:02:24 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 03:48:01 2016
Response via : Initial Calibration



TIC: BG023473.D

(76) Pyrene-d10 (S)

19.932min (+0.002) 20.49ng/ul m

response 1137552

Ion	Exp%	Act%
212.00	100	100
106.00	18.40	13.20#
104.00	11.70	8.30#
0.00	0.00	0.00

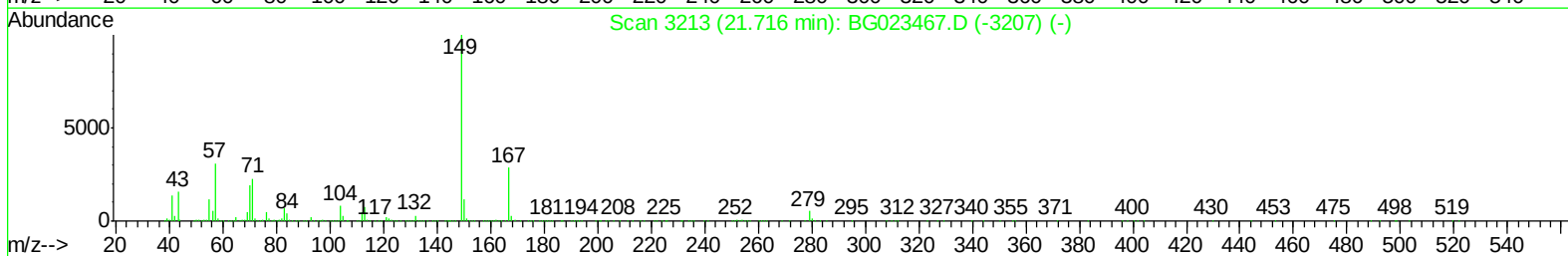
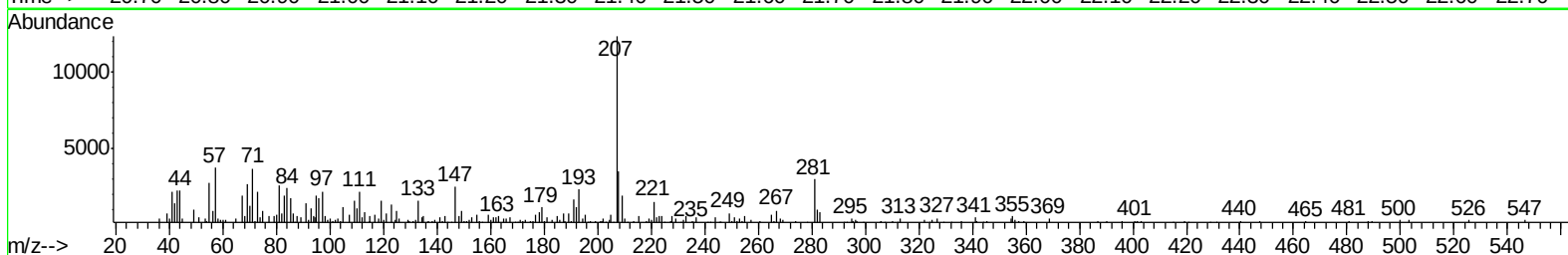
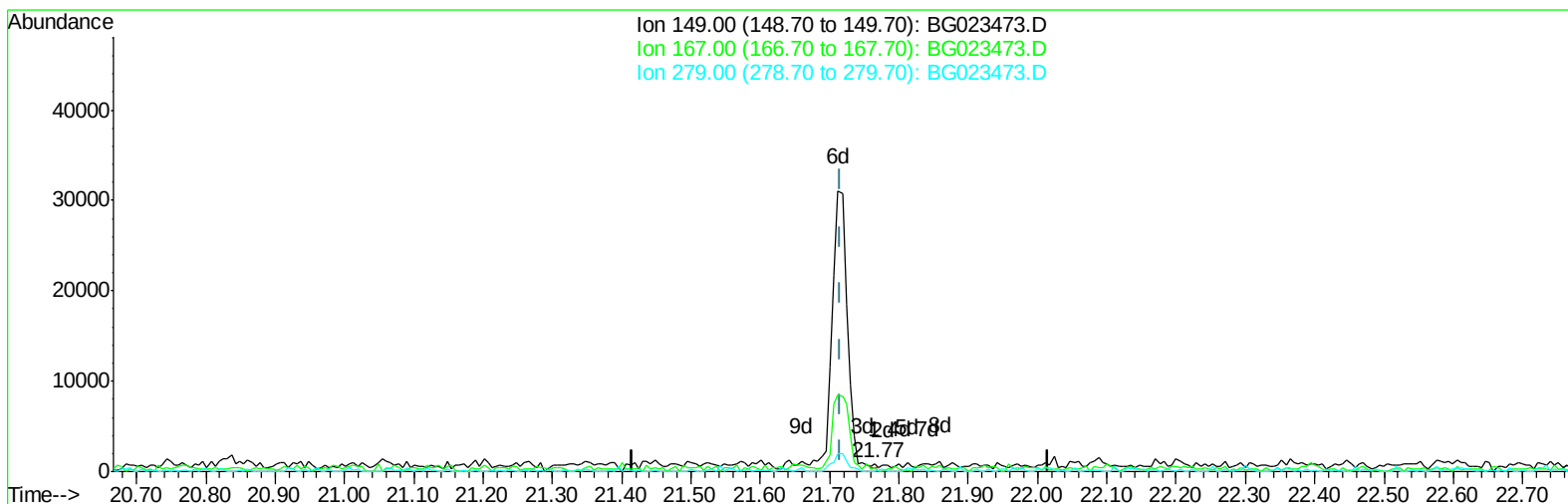
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
Data File : BG023473.D
Acq On : 5 Aug 2016 5:06
Operator : UM/SJ
Sample : H4208-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDJK6

Manual Integrations
APPROVED

sohil
8/5/2016 7:00:10 PM

Quant Time: Aug 05 07:03:08 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 03:48:01 2016
Response via : Initial Calibration



TIC: BG023473.D

(81) Bis(2-ethylhexyl)phthalate

21.765min (+0.049) 0.00ng/ul

response 155

Ion	Exp%	Act%
149.00	100	100
167.00	27.40	55.85#
279.00	3.60	0.00#
0.00	0.00	0.00

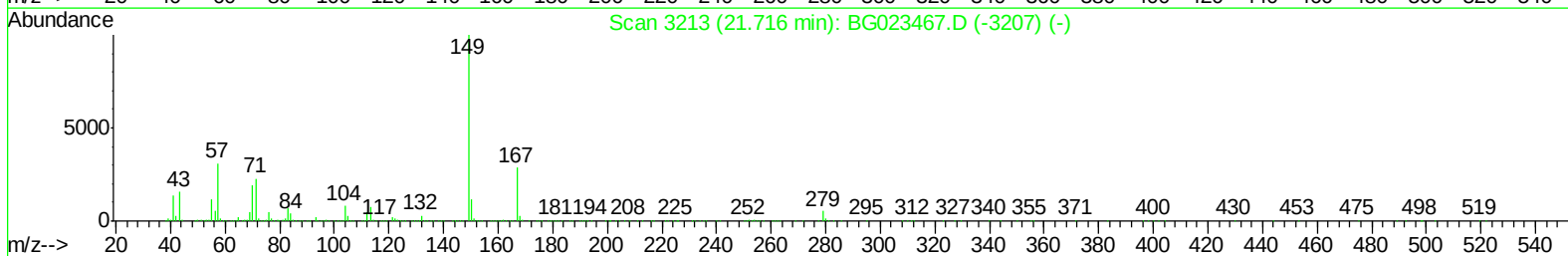
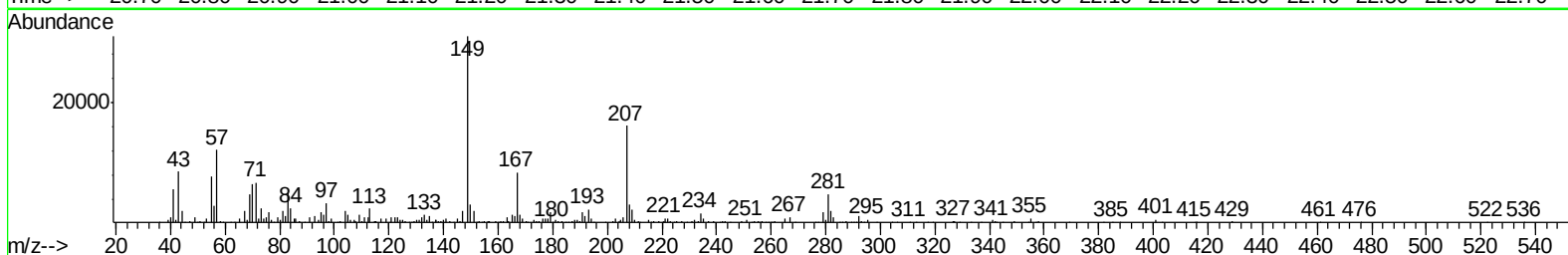
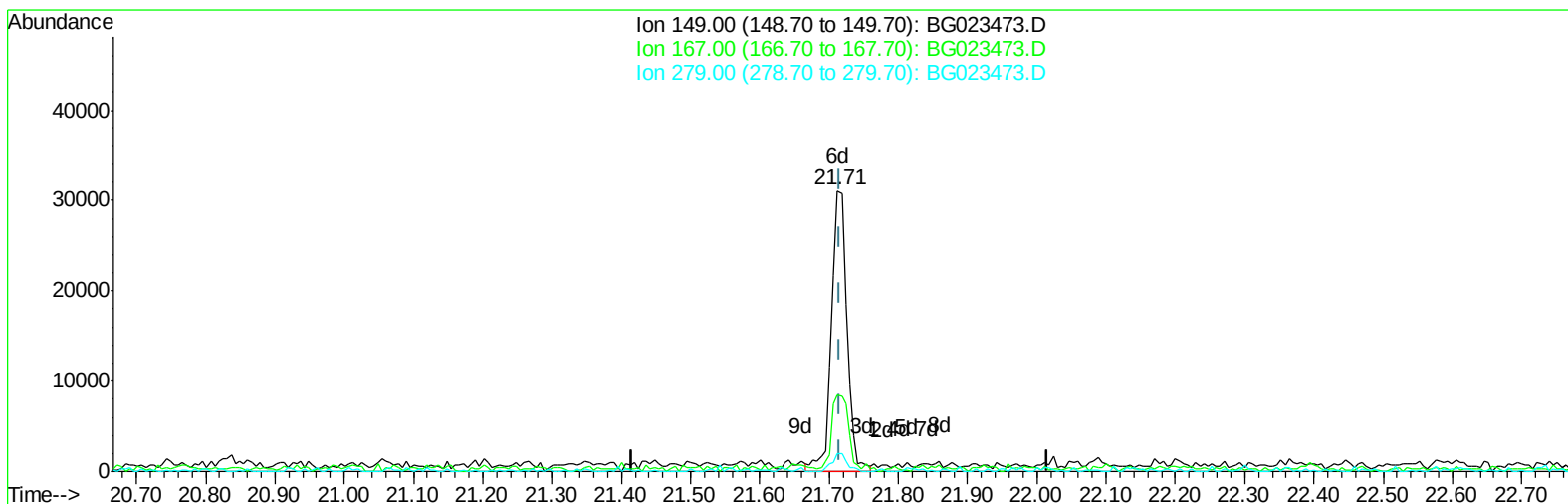
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
Data File : BG023473.D
Acq On : 5 Aug 2016 5:06
Operator : UM/SJ
Sample : H4208-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDJK6

Manual Integrations
APPROVED

sohil
8/5/2016 7:00:10 PM

Quant Time: Aug 05 07:03:08 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 05 03:48:01 2016
Response via : Initial Calibration



TIC: BG023473.D

(81) Bis(2-ethylhexyl)phthalate

21.712min (-0.004) 1.40ng/ul m

response 48399

Ion	Exp%	Act%
149.00	100	100
167.00	27.40	27.37
279.00	3.60	6.21#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
 Data File : BG023473.D
 Acq On : 5 Aug 2016 5:06
 Operator : UM/SJ
 Sample : H4208-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJK6

Manual Integrations
 APPROVED

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 8/5/2016 7:00:10 PM

Quant Time: Aug 05 07:04:26 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 05 03:48:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	124973	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	608359	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	440848	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1068395	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1096743m	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1078805	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	4696	1.60	ng/uL	0.00
5) Phenol-d5	7.27	99	220377	17.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	166350	20.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	166298	19.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	166023	16.89	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	92591m	19.31	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	103666	18.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	180451	17.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	232258	19.06	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	700841	19.42	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	804213	19.80	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	71698	11.64	ng/ul	0.00
57) Fluorene-d10	15.77	176	644049	19.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	79565	11.61	ng/ul	0.00
70) Anthracene-d10	17.64	188	1001105	20.80	ng/ul	0.00
76) Pyrene-d10	19.93	212	1137552m	20.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1005395	20.59	ng/ul	0.00

Target Compounds					Ovalue
44) Dimethylphthalate	14.22	163	459229	12.85 ng/ul	99
74) Fluoranthene	19.60	202	62709	1.11 ng/ul#	92
81) Bis(2-ethylhexyl)phthalate	21.71	149	48399m	1.40 ng/ul	

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

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