

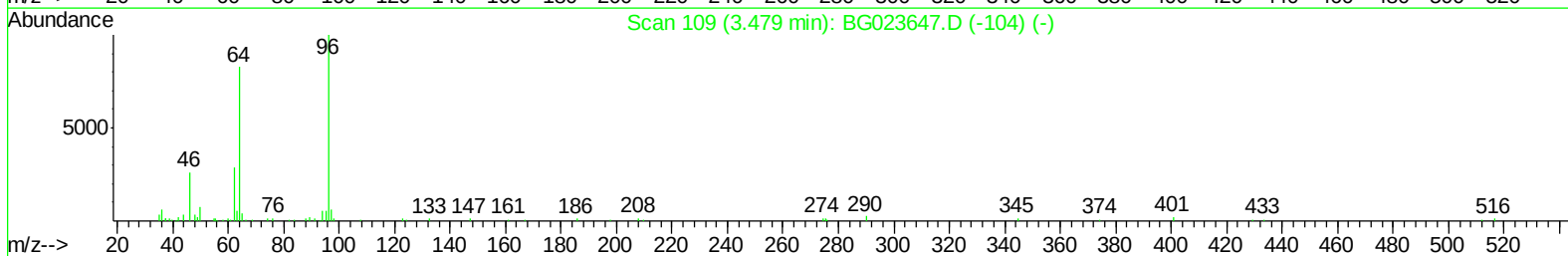
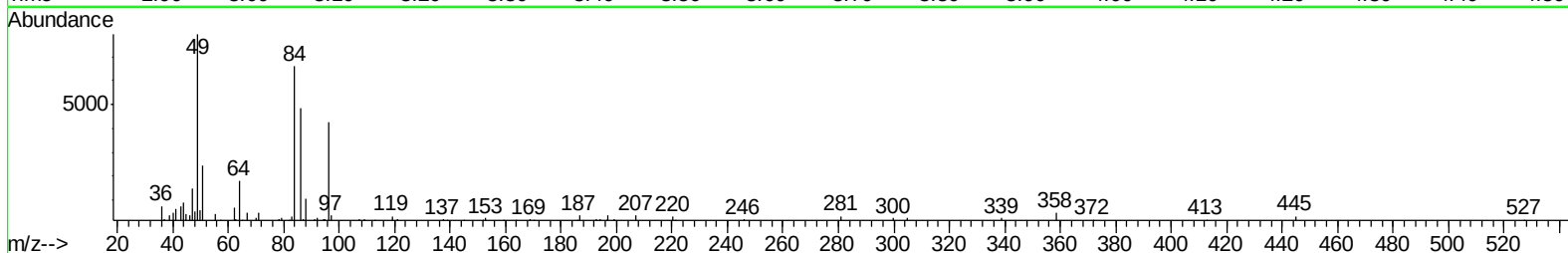
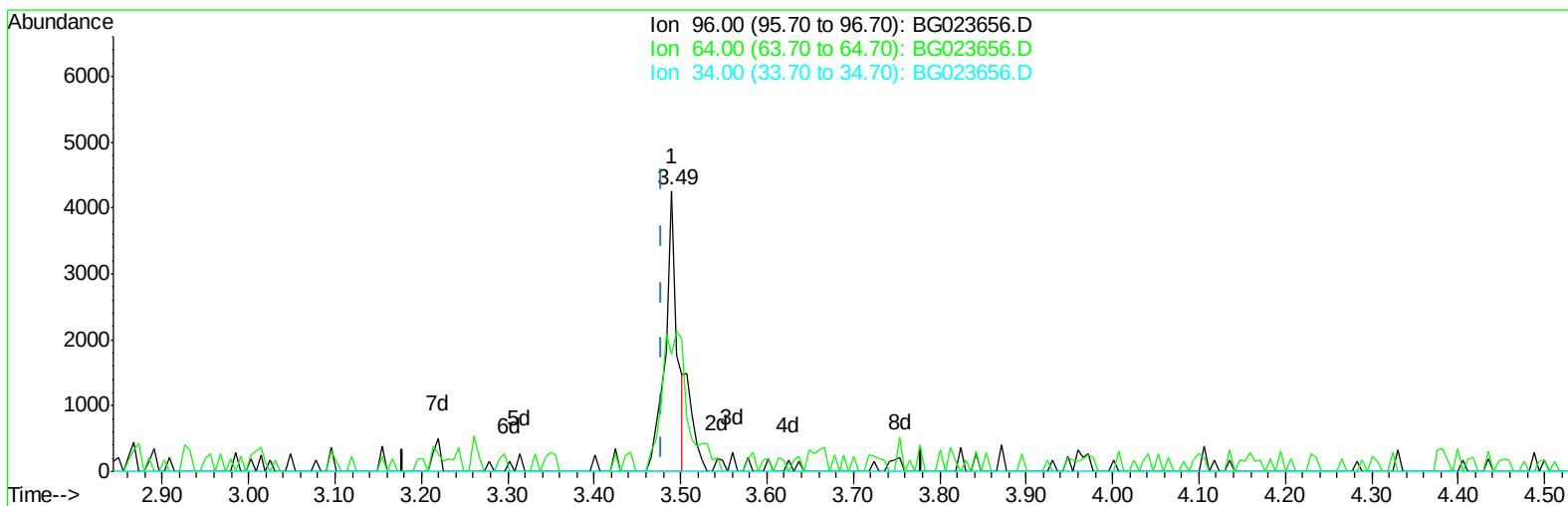
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023656.D
Acq On : 12 Aug 2016 14:57
Operator : UM/SJ
Sample : H4360-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS003-0206-01

Manual Integrations
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Quant Time: Aug 13 01:33:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 01:31:24 2016
Response via : Initial Calibration



TIC: BG023656.D

(3) 1,4-Dioxane-d8 (S)

3.490min (+0.011) 0.64ng/uL

response 4042

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	41.82#
34.00	0.00	0.00
0.00	0.00	0.00

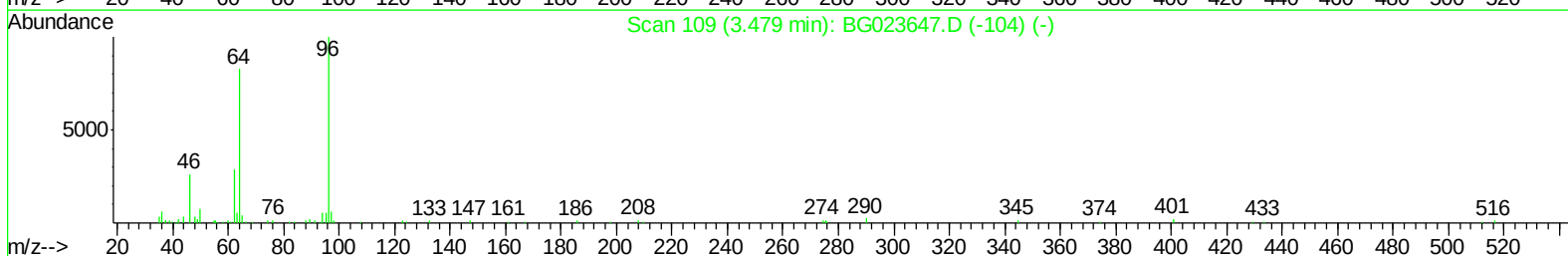
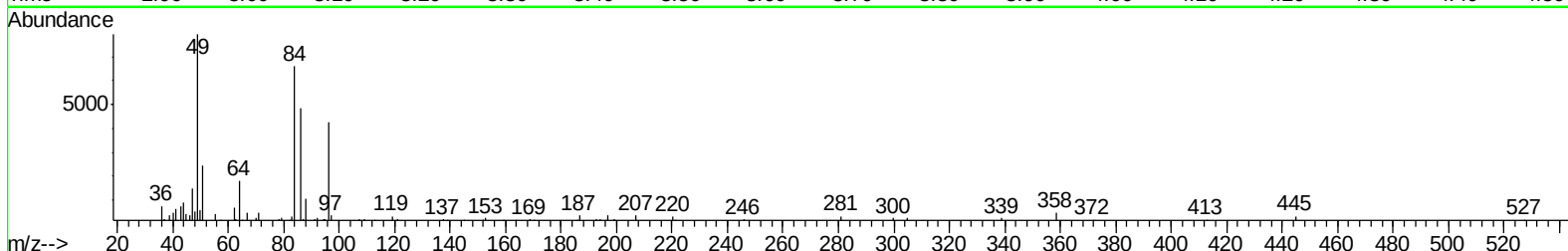
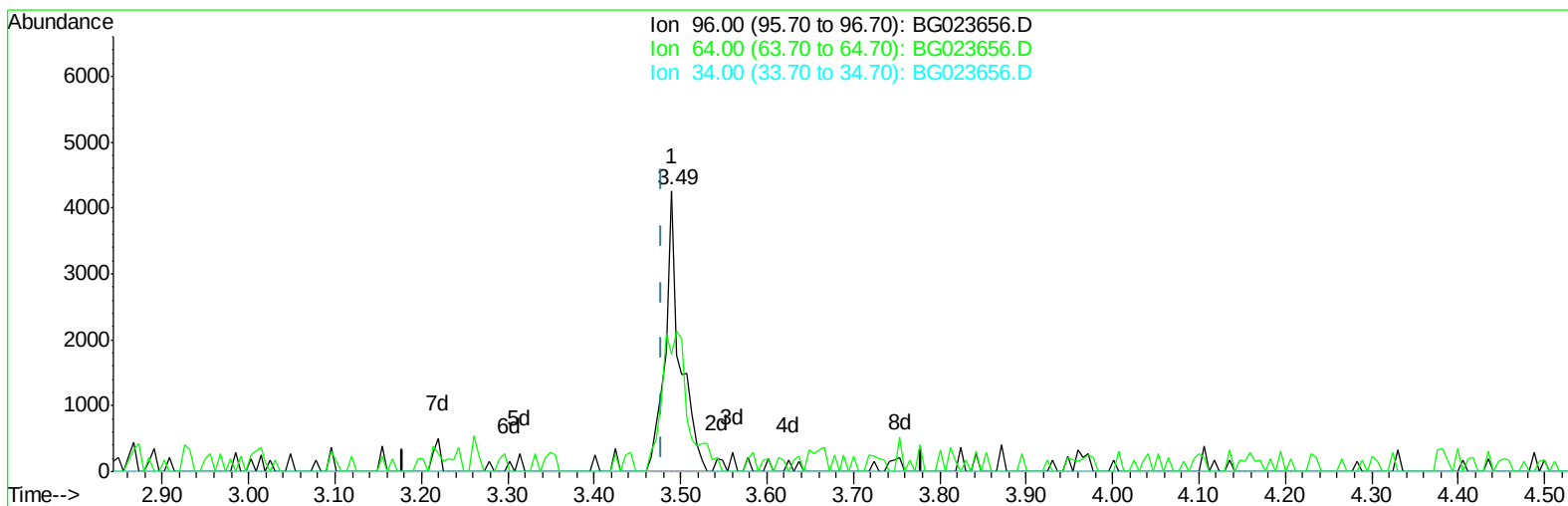
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023656.D
Acq On : 12 Aug 2016 14:57
Operator : UM/SJ
Sample : H4360-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG023656.D

(3) 1,4-Dioxane-d8 (S)

3.490min (+0.011) 0.81ng/uL m

response 5078

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	41.82#
34.00	0.00	0.00
0.00	0.00	0.00

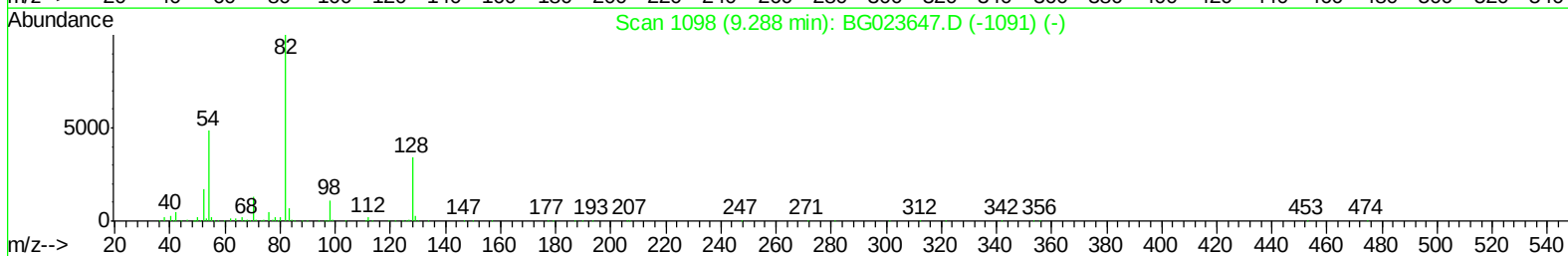
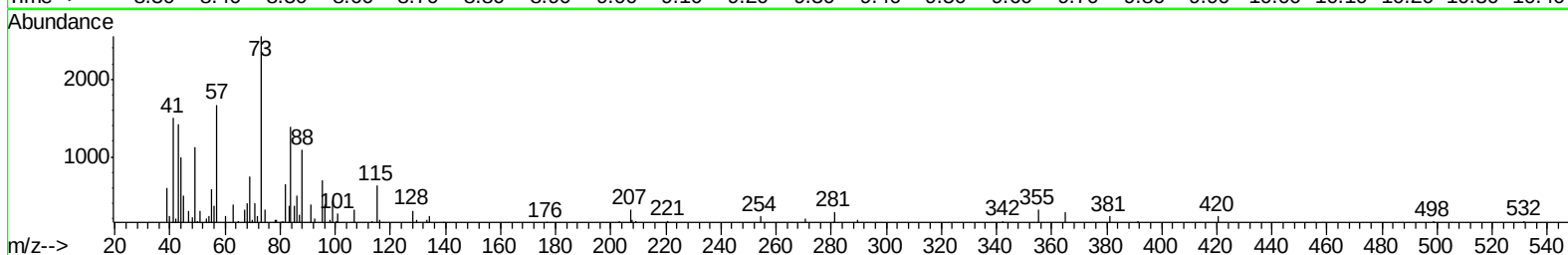
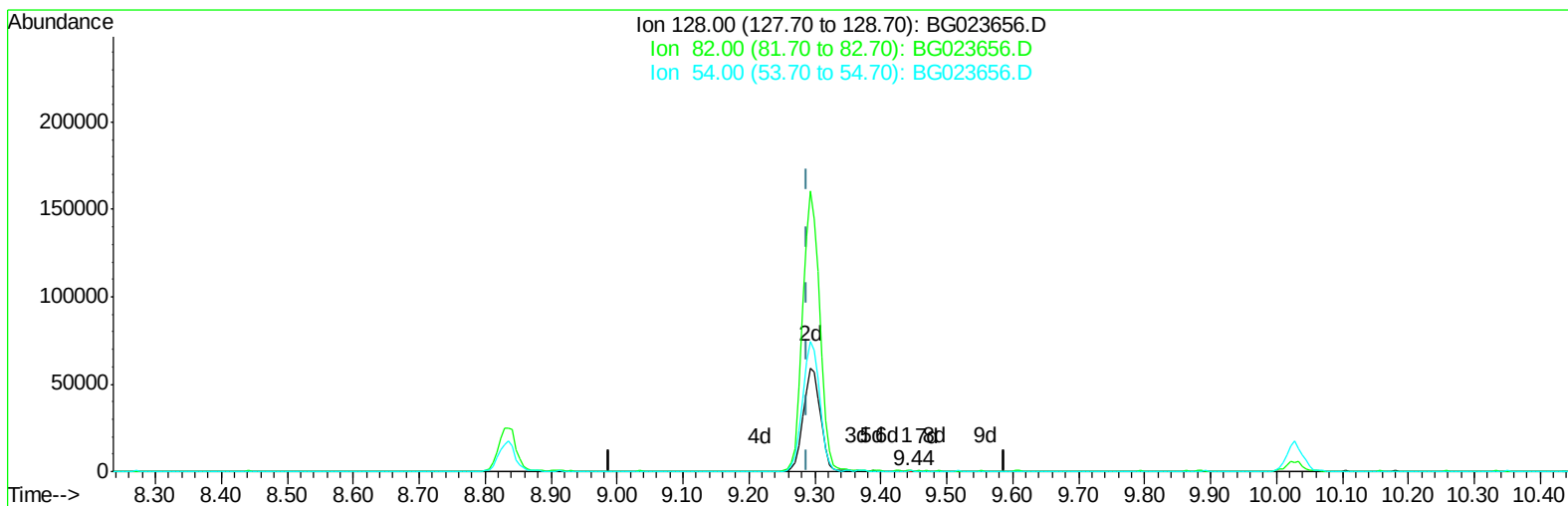
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
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Acq On : 12 Aug 2016 14:57
Operator : UM/SJ
Sample : H4360-11
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TIC: BG023656.D

(19) Nitrobenzene-d5 (S)

9.440min (+0.152) 0.02ng/ul

response 215

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	206.75
54.00	78.50	75.56
0.00	0.00	0.00

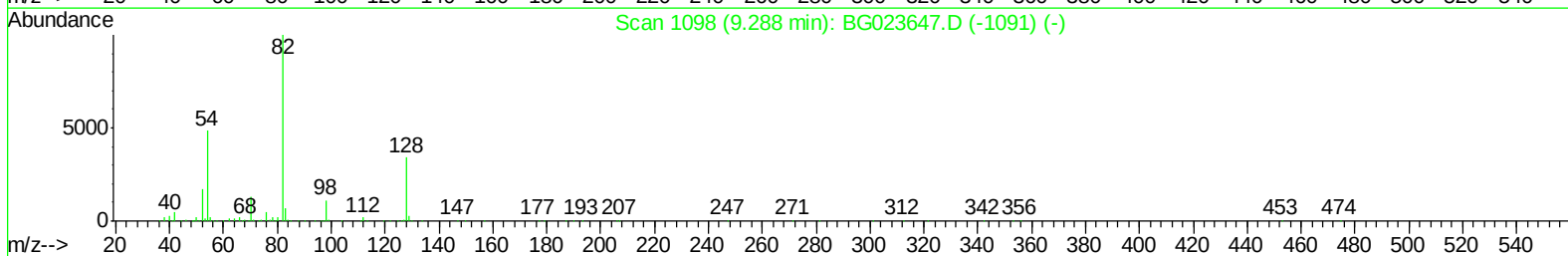
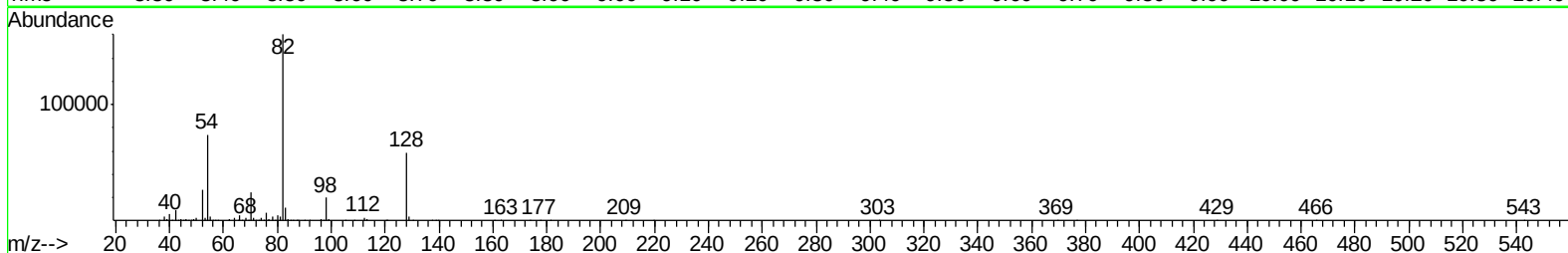
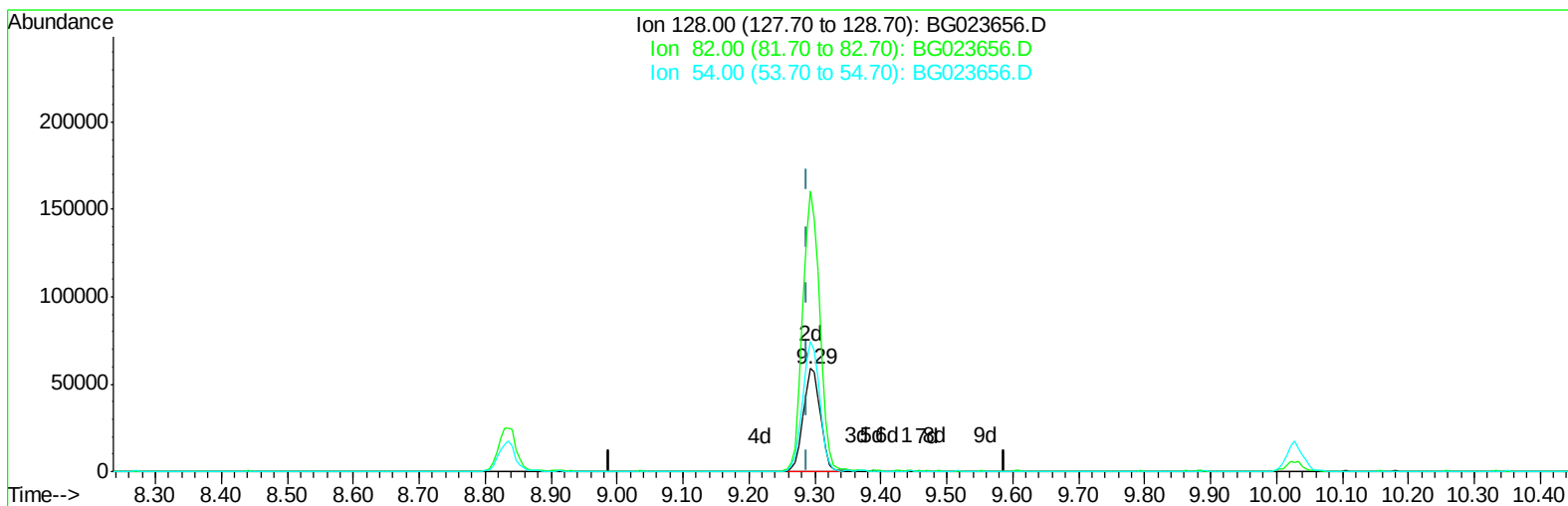
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023656.D
Acq On : 12 Aug 2016 14:57
Operator : UM/SJ
Sample : H4360-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS003-0206-01

Manual Integrations
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TIC: BG023656.D

(19) Nitrobenzene-d5 (S)

9.294min (+0.005) 11.86ng/ul m

response 107279

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	272.53#
54.00	78.50	125.78#
0.00	0.00	0.00

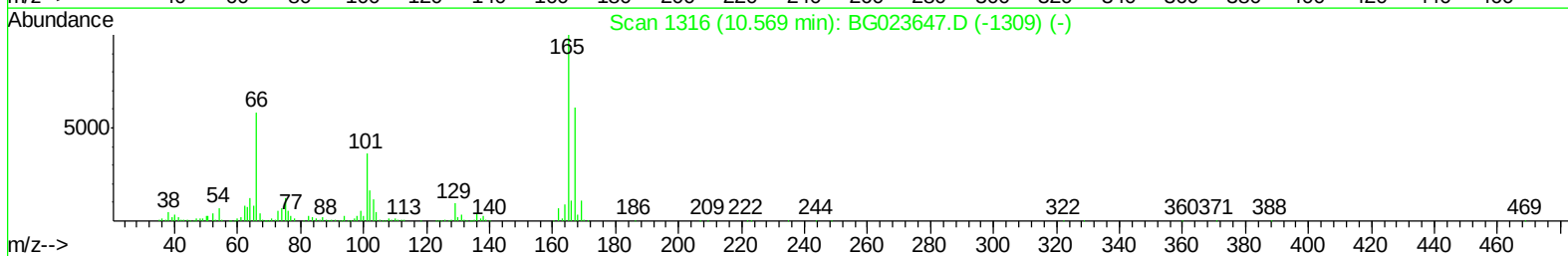
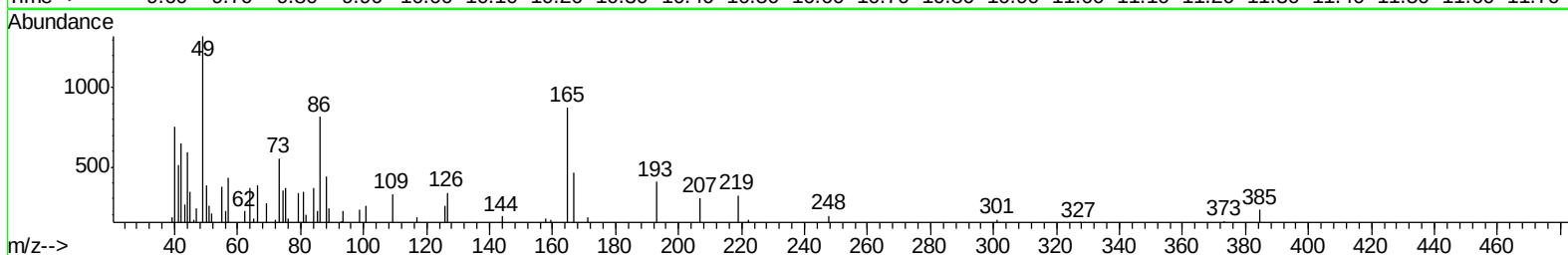
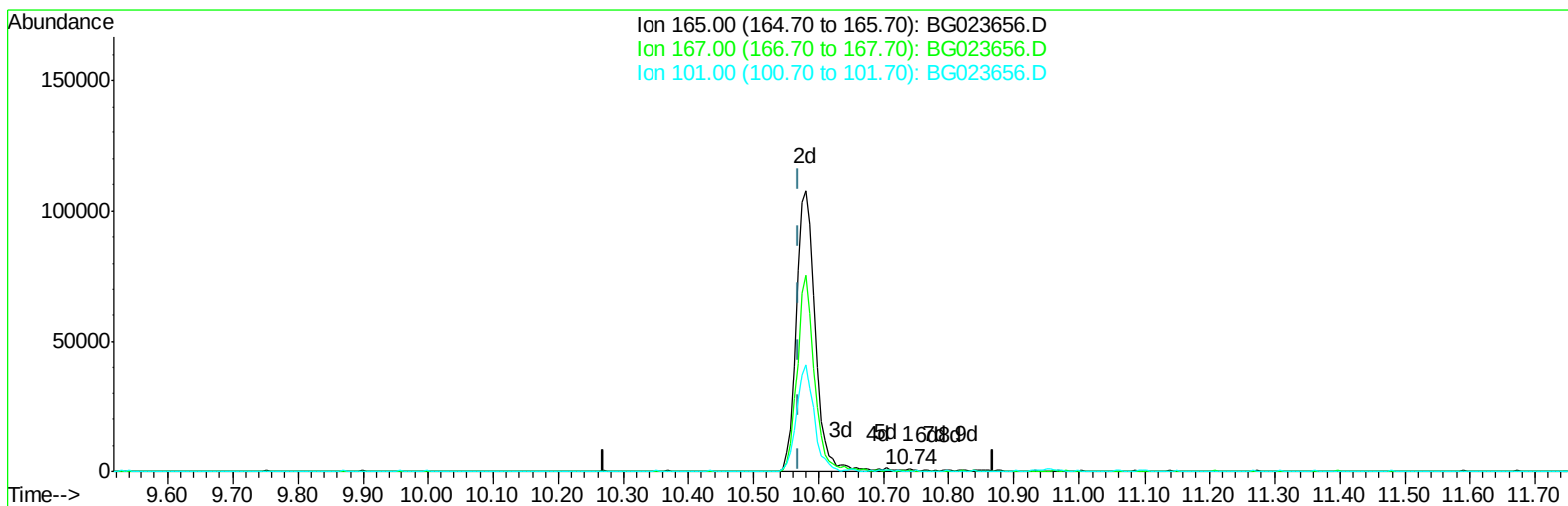
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023656.D
Acq On : 12 Aug 2016 14:57
Operator : UM/SJ
Sample : H4360-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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TIC: BG023656.D

(26) 2,4-Dichlorophenol-d3 (S)

10.739min (+0.170) 0.04ng/ul

response 851

Ion	Exp%	Act%
165.00	100	100
167.00	60.90	53.20
101.00	31.80	29.18
0.00	0.00	0.00

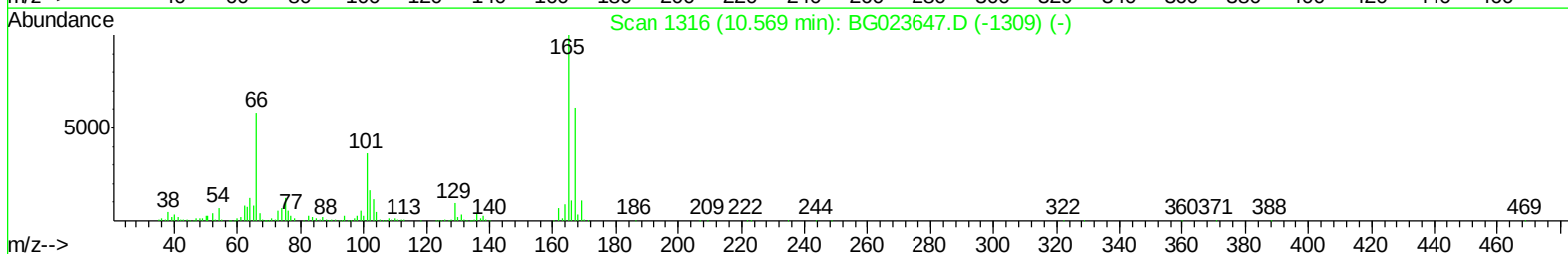
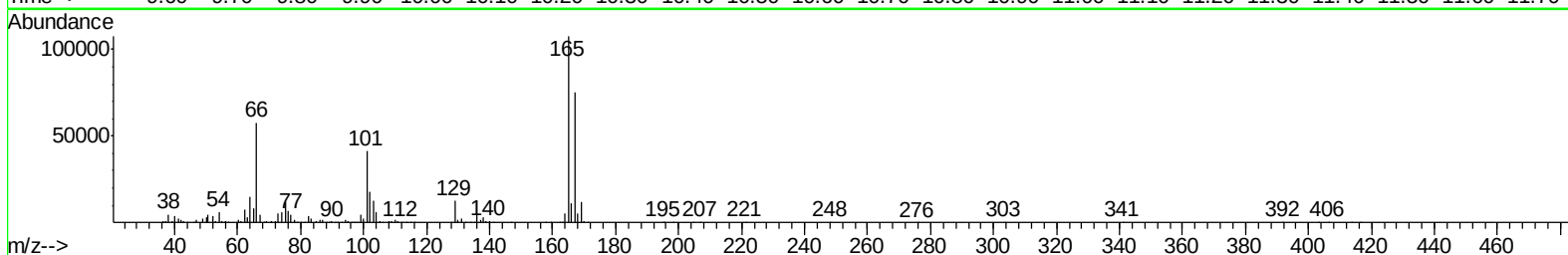
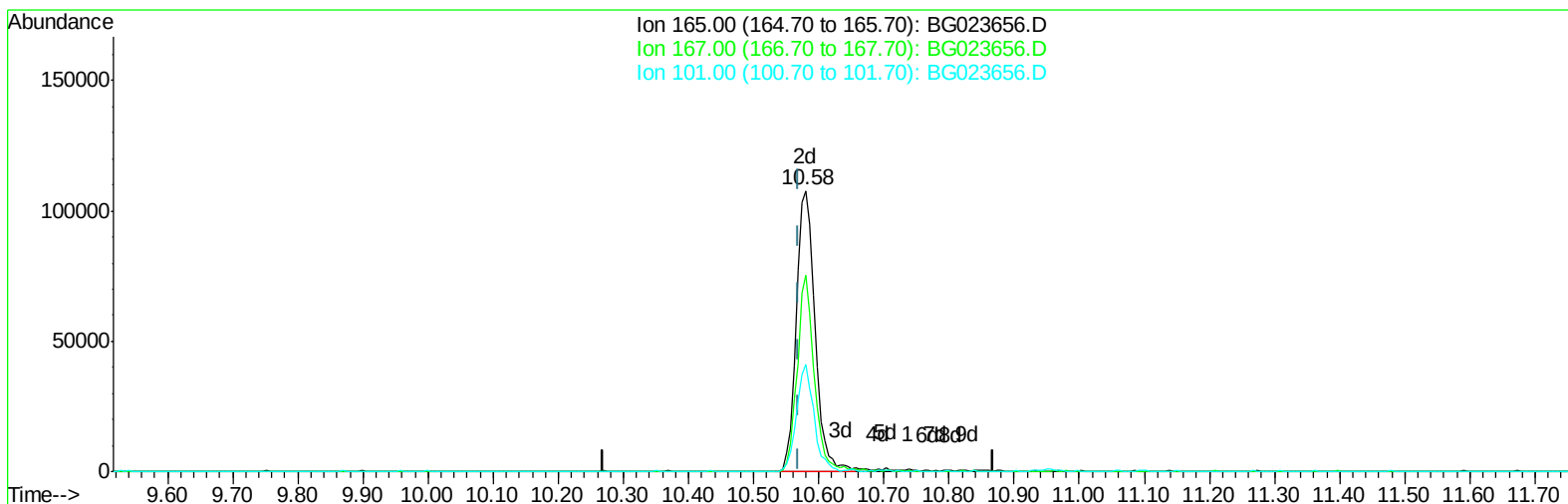
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023656.D
Acq On : 12 Aug 2016 14:57
Operator : UM/SJ
Sample : H4360-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS003-0206-01

Manual Integrations
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Quant Time: Aug 13 01:33:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
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TIC: BG023656.D

(26) 2,4-Dichlorophenol-d3 (S)

10.580min (+0.011) 10.96ng/ul m

response 214685

Ion	Exp%	Act%
165.00	100	100
167.00	60.90	70.03
101.00	31.80	38.35#
0.00	0.00	0.00

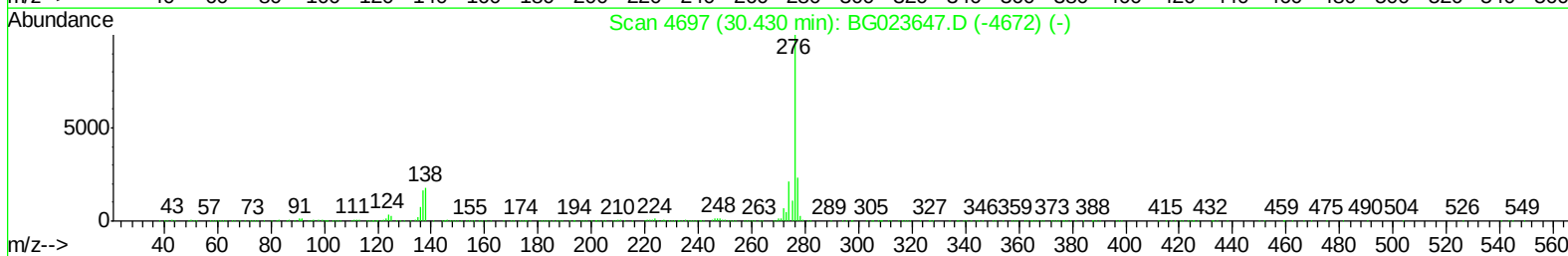
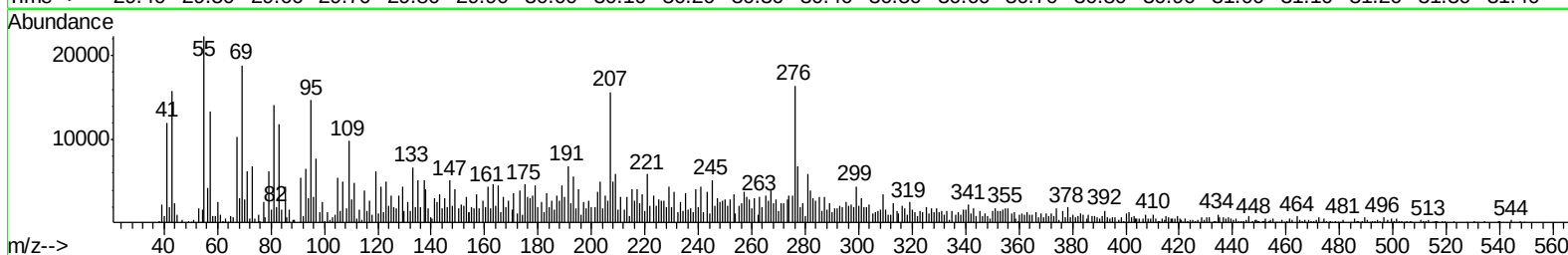
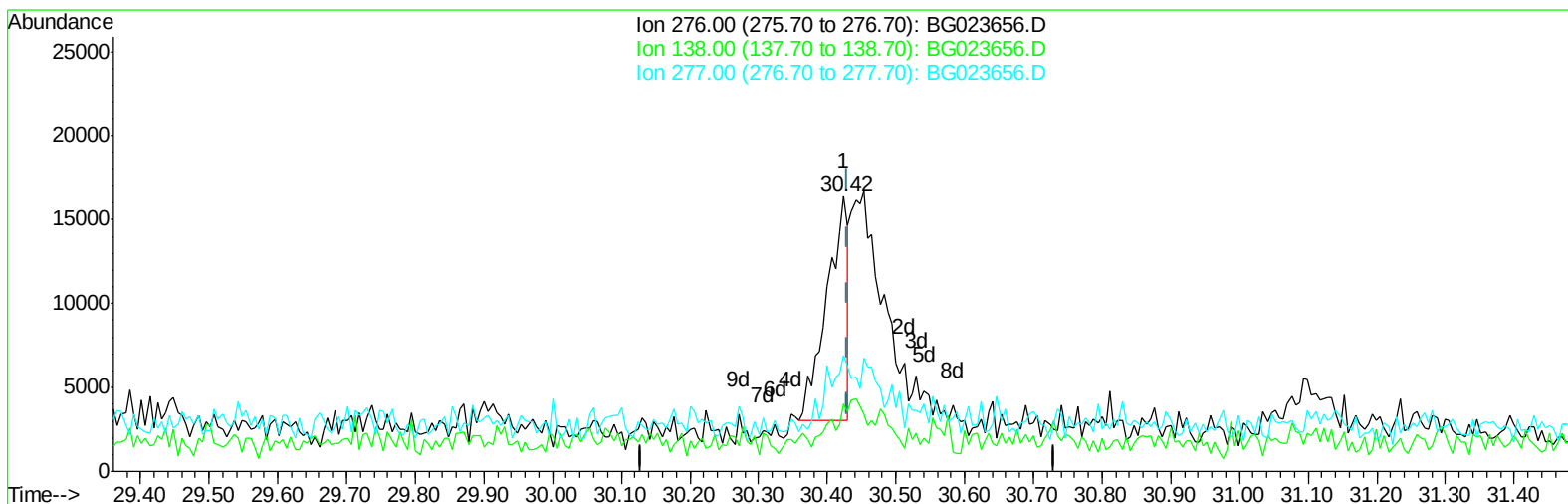
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023656.D
Acq On : 12 Aug 2016 14:57
Operator : UM/SJ
Sample : H4360-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS003-0206-01

Manual Integrations
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Quant Time: Aug 13 02:29:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 01:31:24 2016
Response via : Initial Calibration



TIC: BG023656.D

(91) Benzo(g,h,i)perylene
30.424min (-0.007) 0.49ng/ul
response 28738

Ion	Exp%	Act%
276.00	100	100
138.00	27.60	24.76
277.00	21.20	42.11#
0.00	0.00	0.00

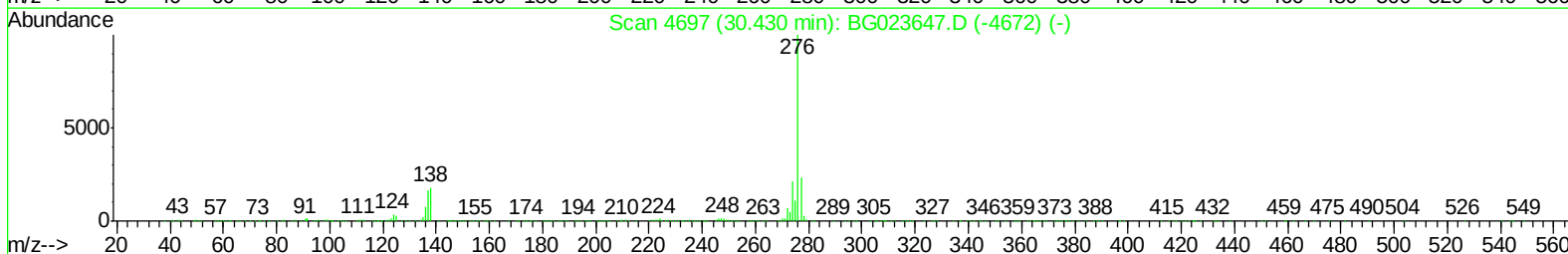
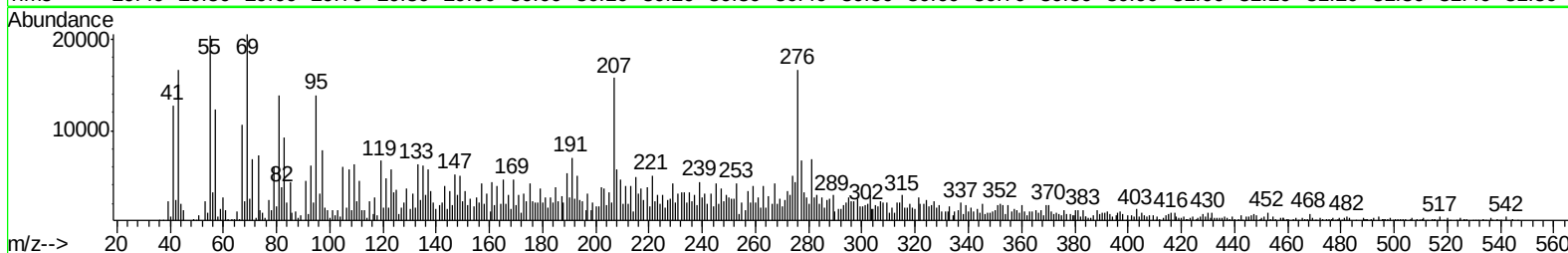
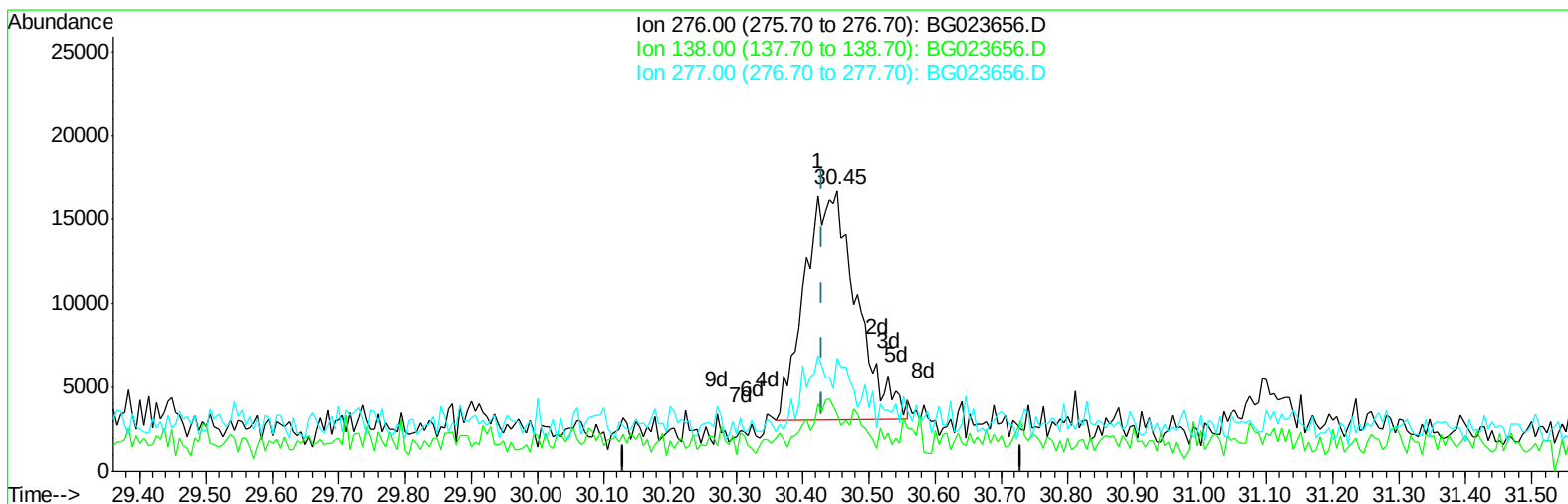
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023656.D
Acq On : 12 Aug 2016 14:57
Operator : UM/SJ
Sample : H4360-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: Aug 13 02:29:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
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TIC: BG023656.D

(91) Benzo(g,h,i)perylene

30.453min (+0.023) 1.28ng/ul m

response 74665

Ion	Exp%	Act%
276.00	100	100
138.00	27.60	20.49#
277.00	21.20	40.58#
0.00	0.00	0.00

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 Acq On : 12 Aug 2016 14:57
 Operator : UM/SJ
 Sample : H4360-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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Quant Time: Aug 13 02:33:15 2016
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 QLast Update : Sat Aug 13 01:31:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	267640	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	1147372	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.79	164	638322	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1062737	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	1055429	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	1087937	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	5078m	0.81	ng/uL	0.01
5) Phenol-d5	7.27	99	287103	10.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	196705	11.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	215356	11.71	ng/ul	0.01
13) 4-Methylphenol-d8	8.84	113	212523	10.10	ng/ul	0.01
19) Nitrobenzene-d5	9.29	128	107279m	11.86	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	105144	10.12	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.58	165	214685m	10.96	ng/ul	0.01
29) 4-Chloroaniline-d4	11.10	131	47439	2.06	ng/ul	0.01
43) Dimethylphthalate-d6	14.18	166	635984	12.17	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	741845	12.61	ng/ul	0.00
51) 4-Nitrophenol-d4	15.02	143	58597	6.57	ng/ul	0.01
57) Fluorene-d10	15.78	176	502605	10.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.92	200	26717	3.92	ng/ul	0.01
70) Anthracene-d10	17.65	188	617521	12.90	ng/ul	0.00
76) Pyrene-d10	19.94	212	631646	11.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	613798	12.46	ng/ul	0.00

Target Compounds

						Qvalue
44) Dimethylphthalate	14.23	163	428878	8.29	ng/ul	99
69) Phenanthrene	17.60	178	92005	1.67	ng/ul	96
74) Fluoranthene	19.61	202	210971	3.74	ng/ul#	89
77) Pyrene	19.98	202	226436	3.47	ng/ul#	90
80) Benzo(a)anthracene	21.86	228	108096	1.82	ng/ul#	89
82) Chrysene	21.93	228	125562	2.32	ng/ul#	95
85) Benzo(b)fluoranthene	24.20	252	166113	2.68	ng/ul#	62
88) Benzo(a)pyrene	25.13	252	117276	1.96	ng/ul#	87
91) Benzo(g,h,i)perylene	30.45	276	74665m	1.28	ng/ul	

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

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