

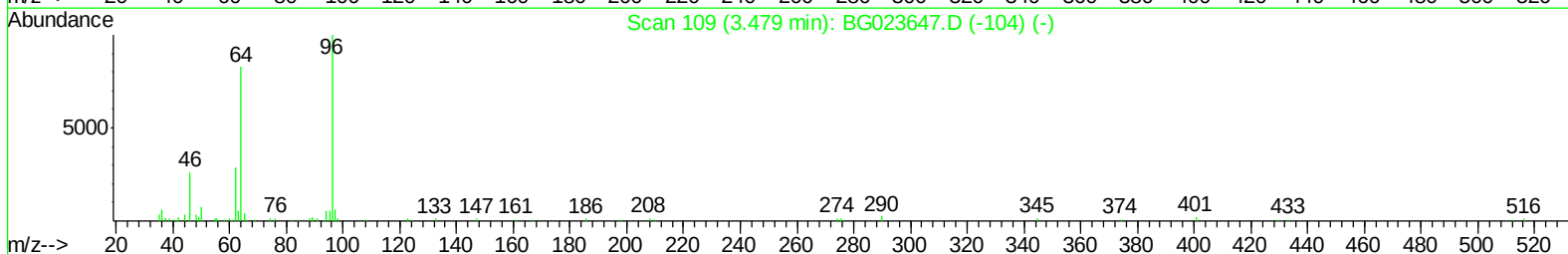
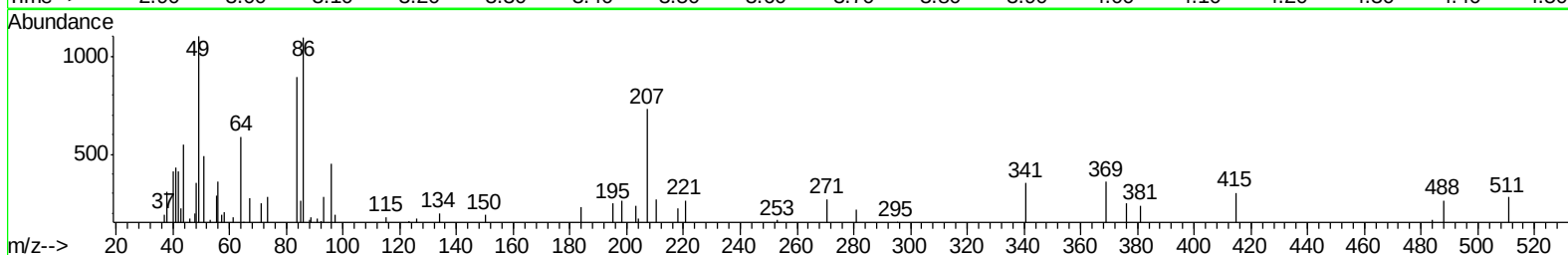
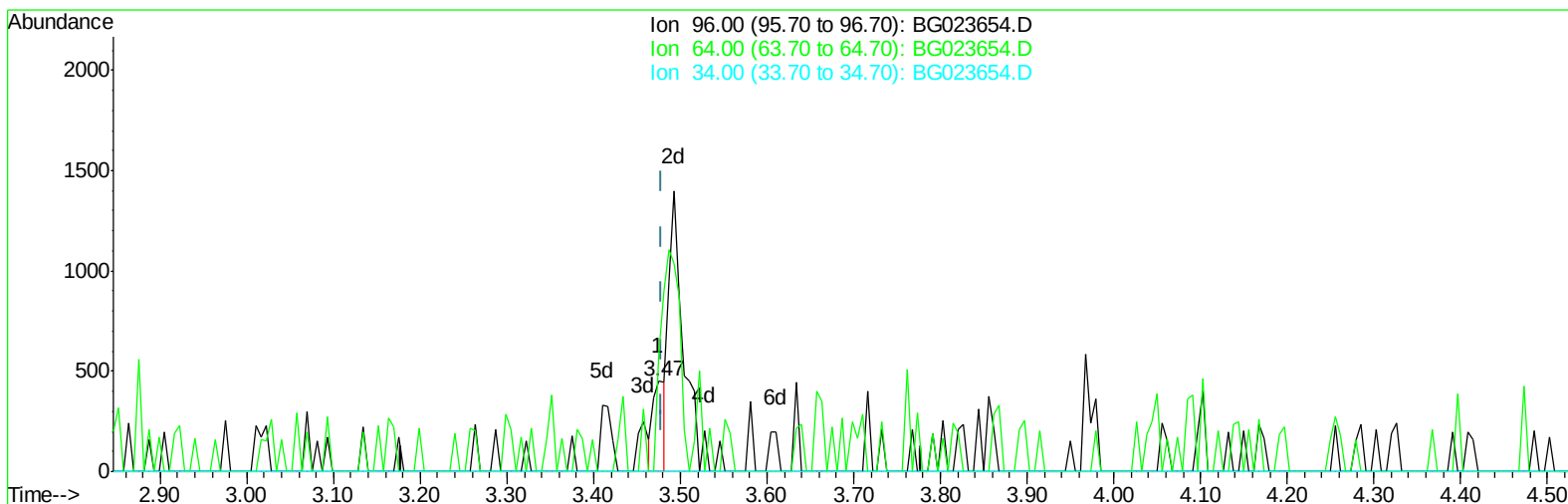
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023654.D
Acq On : 12 Aug 2016 13:41
Operator : UM/SJ
Sample : H4360-15 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS003-0612-01

Manual Integrations
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Quant Time: Aug 13 01:33:05 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: BG023654.D

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

3.475min (-0.004) 0.09ng/uL

response 445

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	130.38#
34.00	0.00	0.00
0.00	0.00	0.00

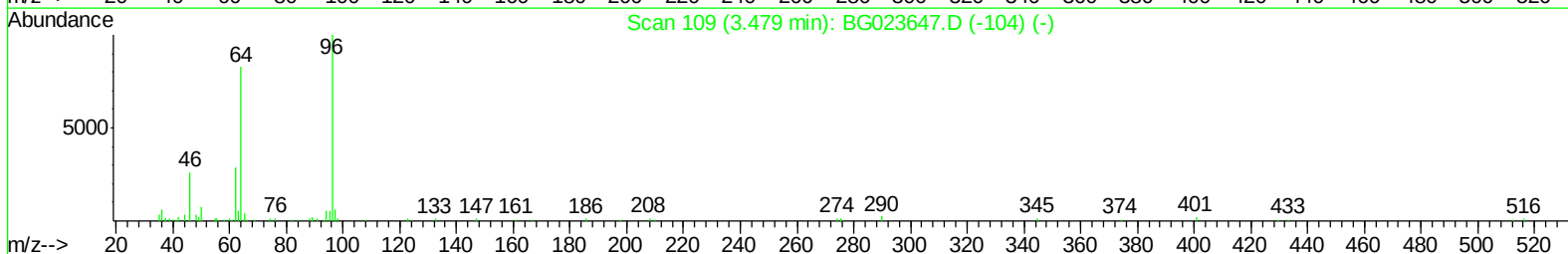
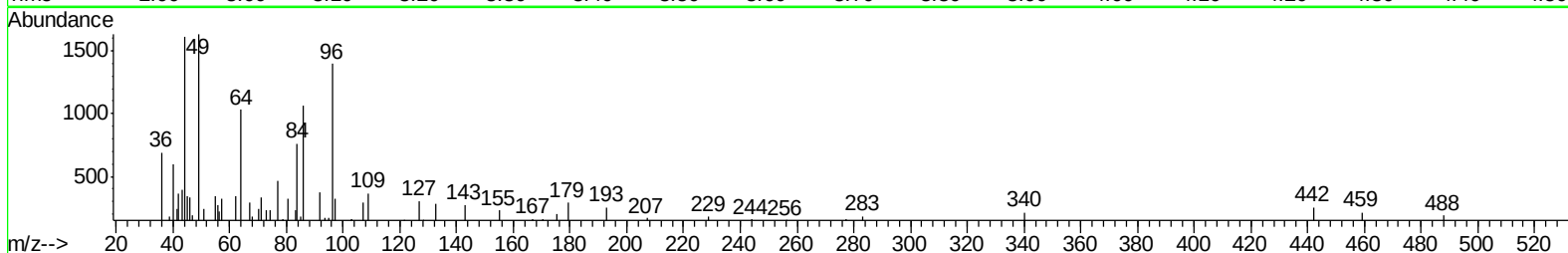
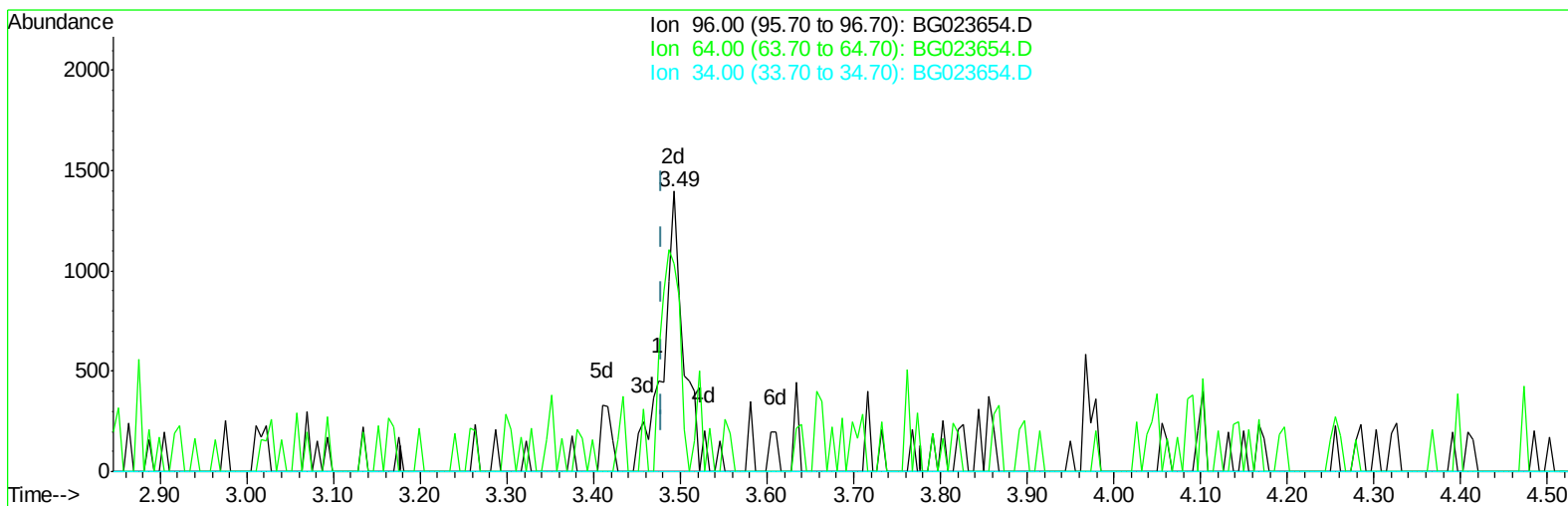
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Data File : BG023654.D
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Operator : UM/SJ
Sample : H4360-15 2X
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TIC: BG023654.D

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

3.492min (+0.014) 0.44ng/uL m

response 2263

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	73.89
34.00	0.00	0.00
0.00	0.00	0.00

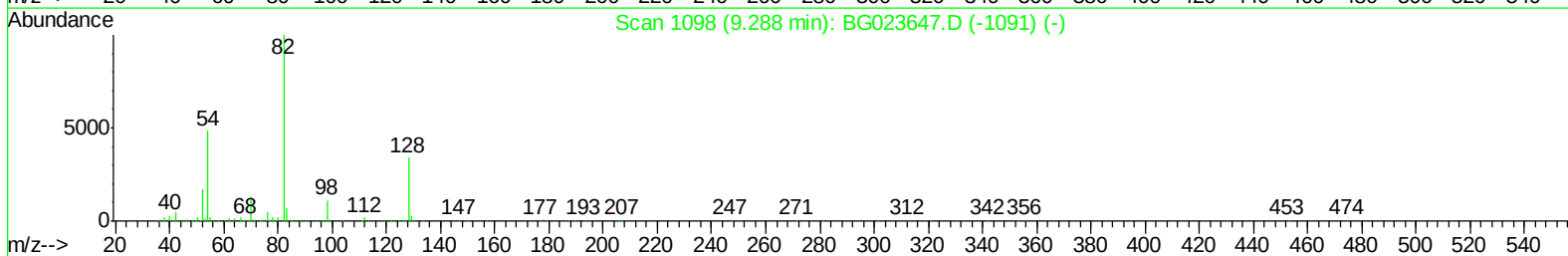
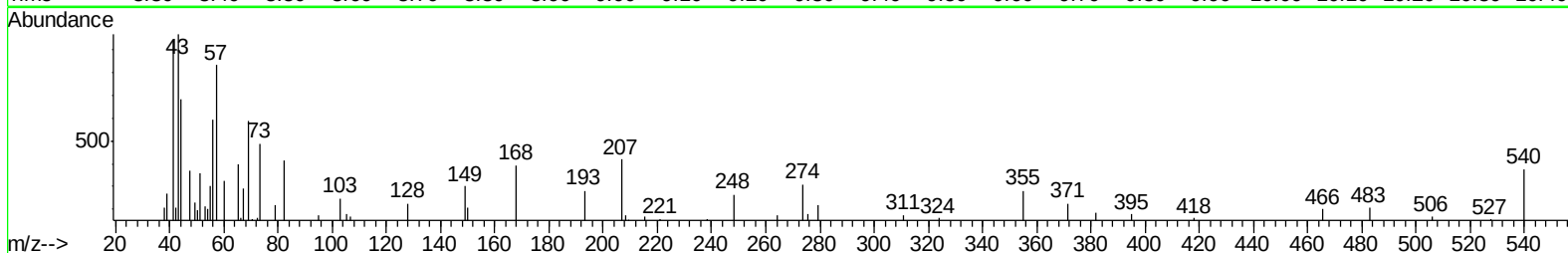
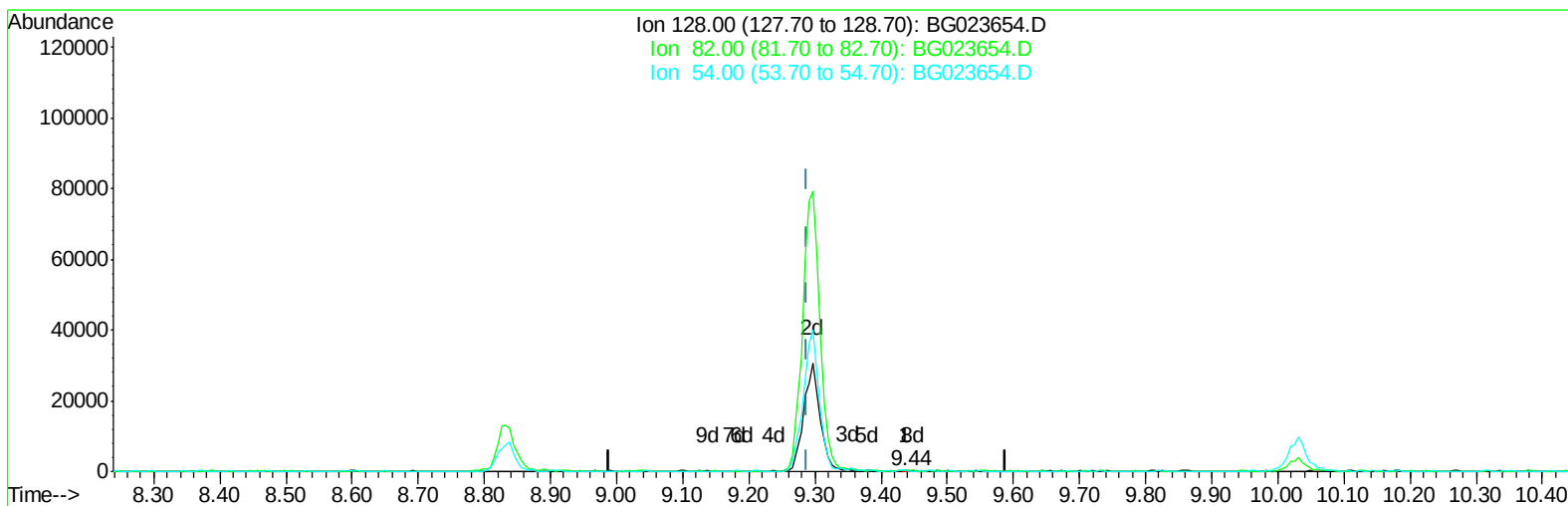
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
 Data File : BG023654.D
 Acq On : 12 Aug 2016 13:41
 Operator : UM/SJ
 Sample : H4360-15 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BG023654.D

(19) Nitrobenzene-d5 (S)

9.437min (+0.149) 0.01ng/ul

response 79

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	184.00
54.00	78.50	88.44
0.00	0.00	0.00

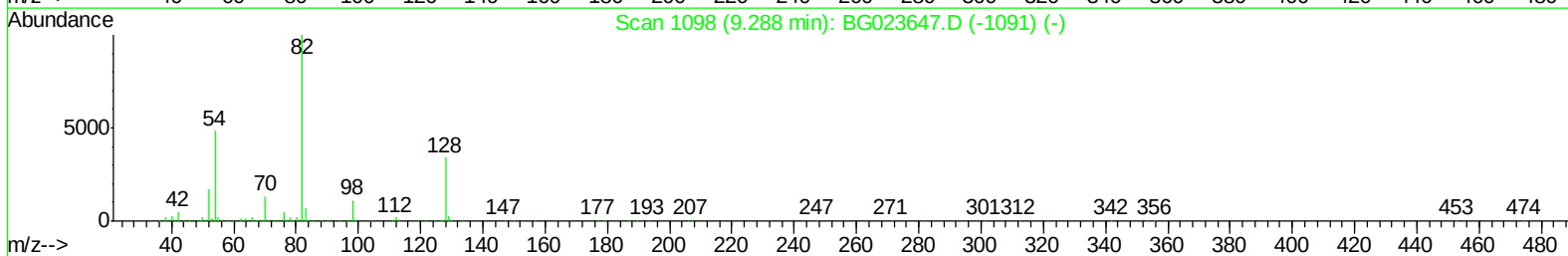
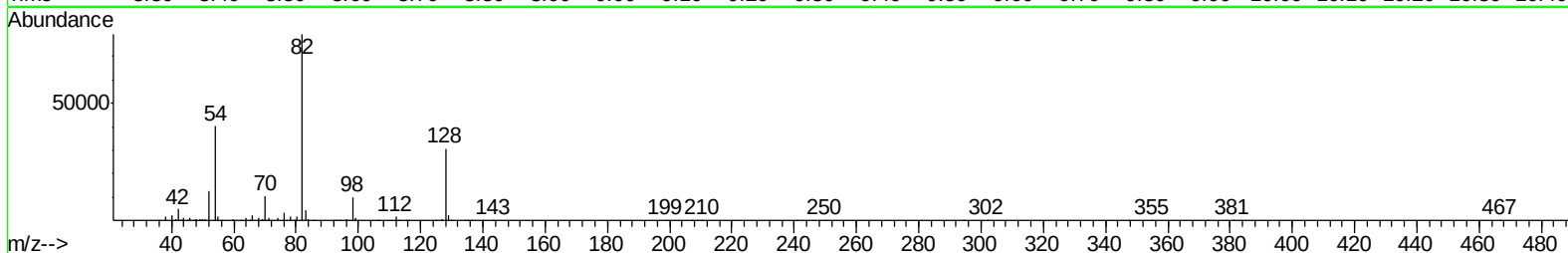
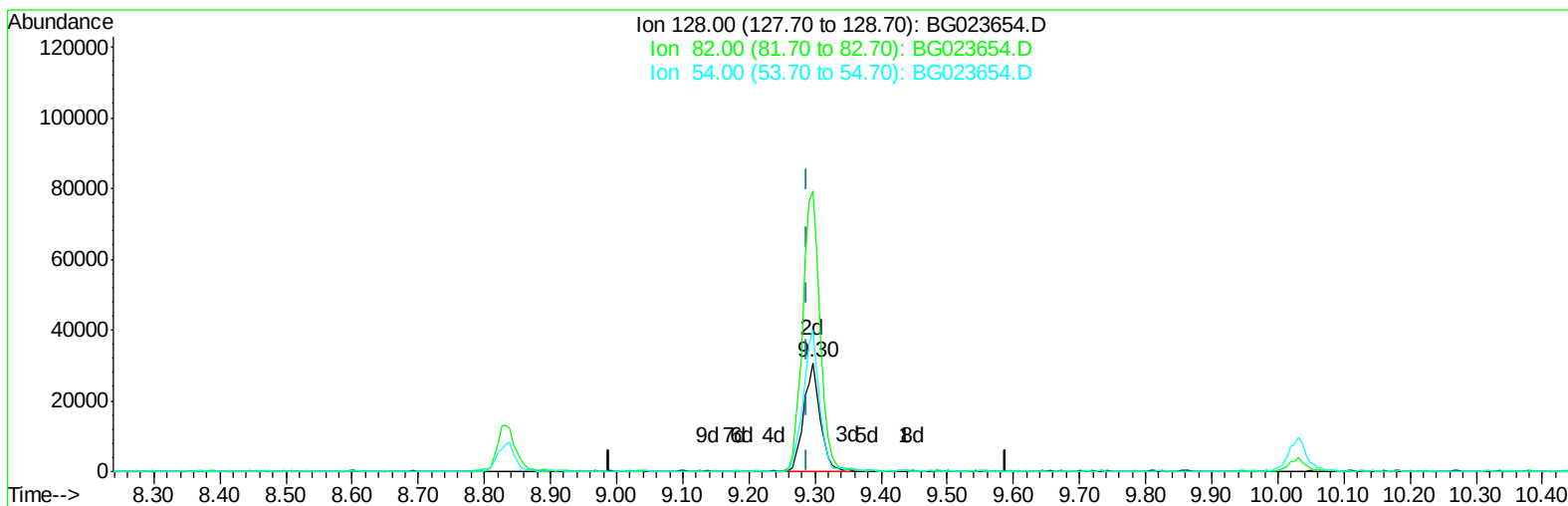
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023654.D
Acq On : 12 Aug 2016 13:41
Operator : UM/SJ
Sample : H4360-15 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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TIC: BG023654.D

(19) Nitrobenzene-d5 (S)

9.296min (+0.008) 6.84ng/ul m

response 52825

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	257.83
54.00	78.50	130.59#
0.00	0.00	0.00

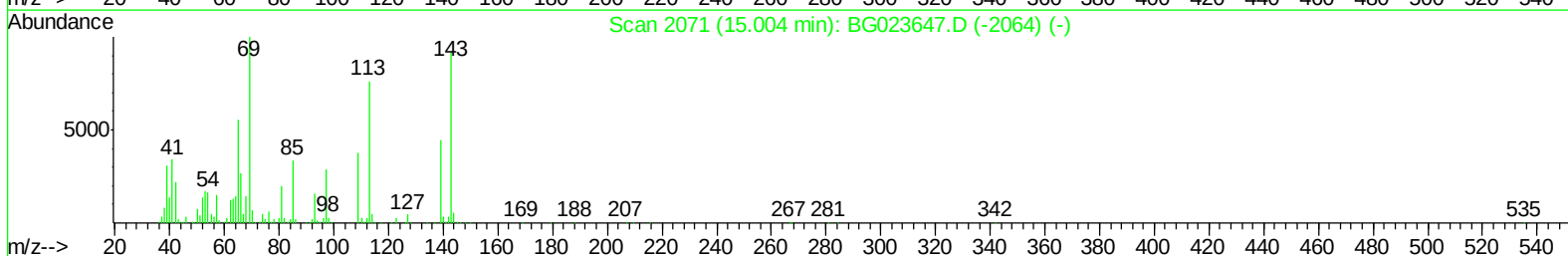
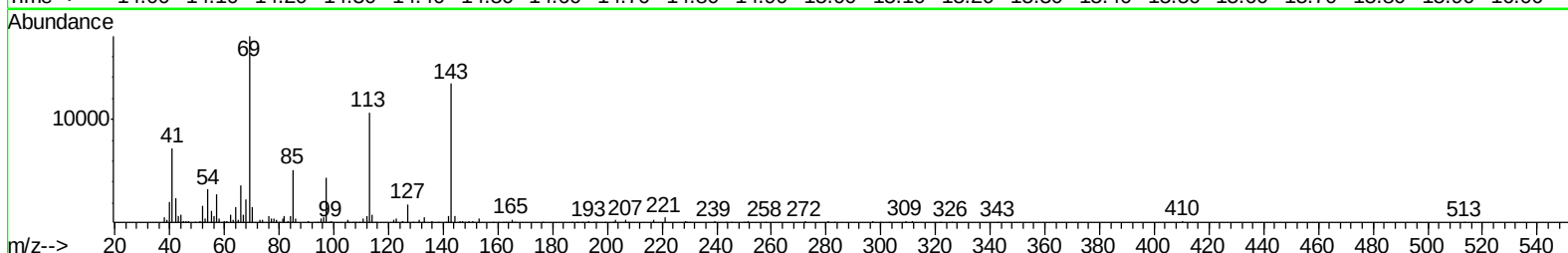
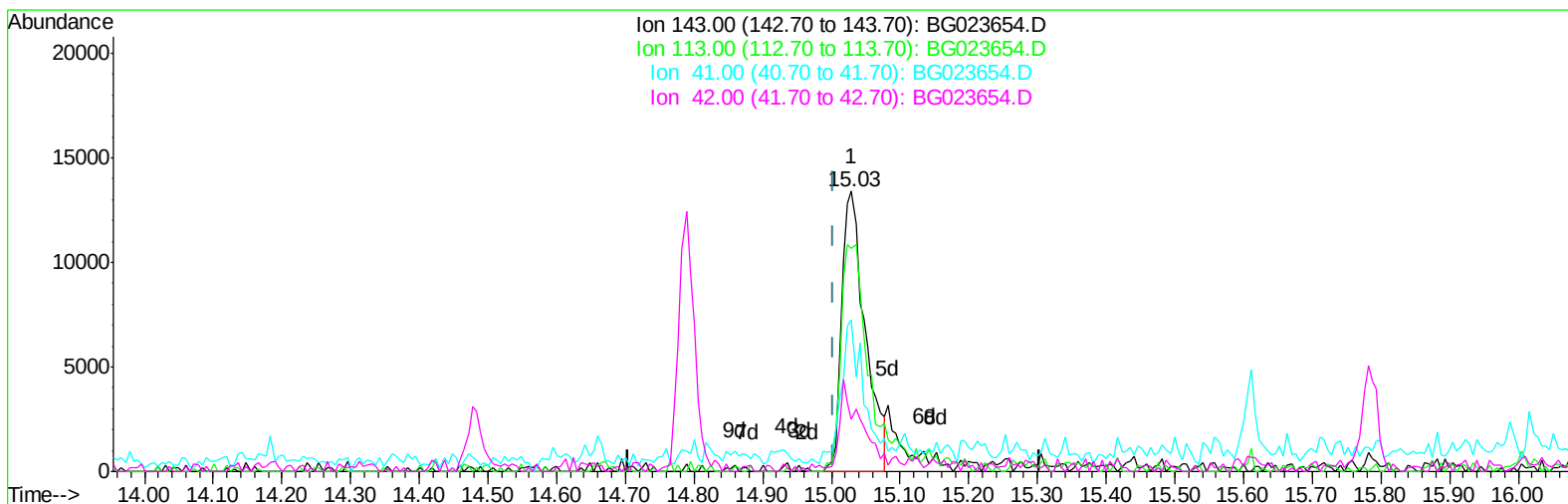
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Data File : BG023654.D
Acq On : 12 Aug 2016 13:41
Operator : UM/SJ
Sample : H4360-15 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS003-0612-01

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Manual Integrations
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TIC: BG023654.D

(51) 4-Nitrophenol-d4 (S)
15.030min (+0.025) 3.46ng/ul
response 31754

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	79.70#
41.00	26.90	54.05#
42.00	16.10	18.77

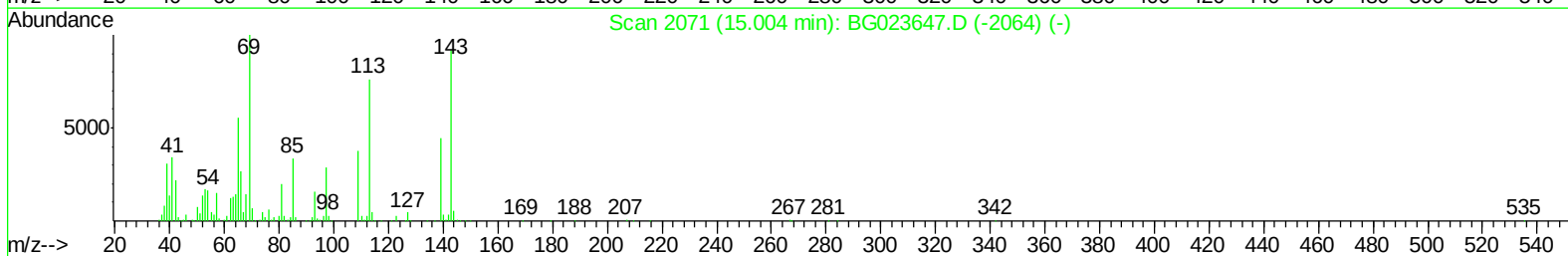
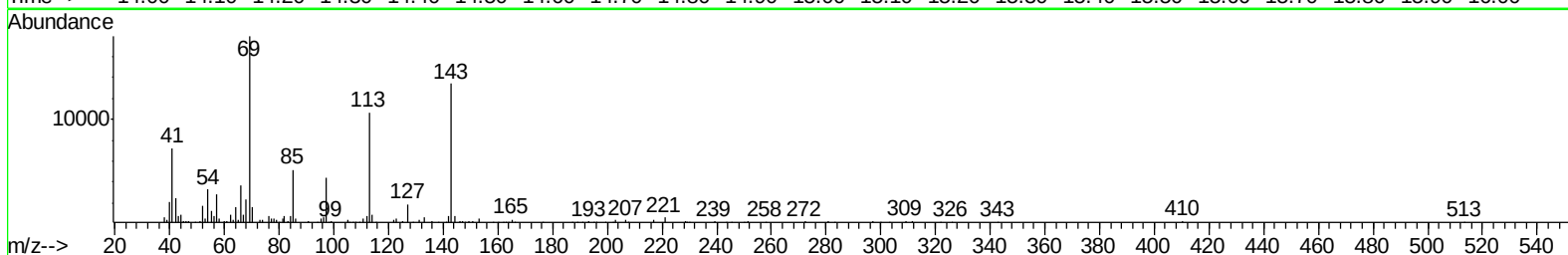
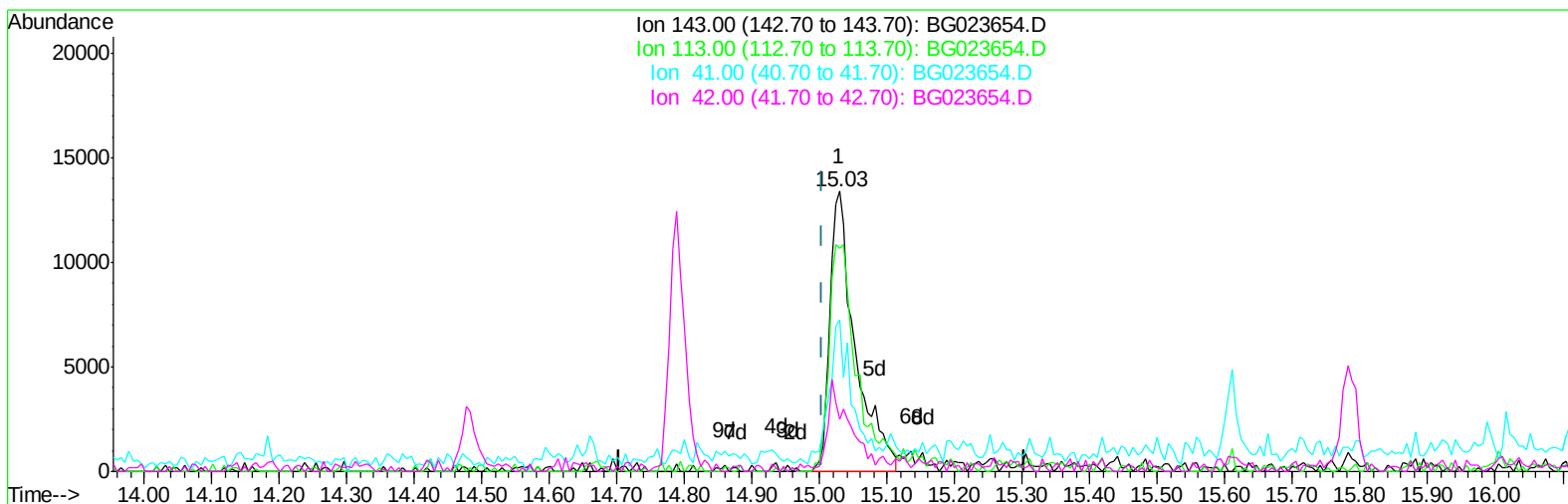
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023654.D
Acq On : 12 Aug 2016 13:41
Operator : UM/SJ
Sample : H4360-15 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS003-0612-01

Quant Time: Aug 13 01:33:05 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
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Manual Integrations
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TIC: BG023654.D

(51) 4-Nitrophenol-d4 (S)

15.030min (+0.025) 3.85ng/ul m

response 35277

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	79.70#
41.00	26.90	54.05#
42.00	16.10	18.77

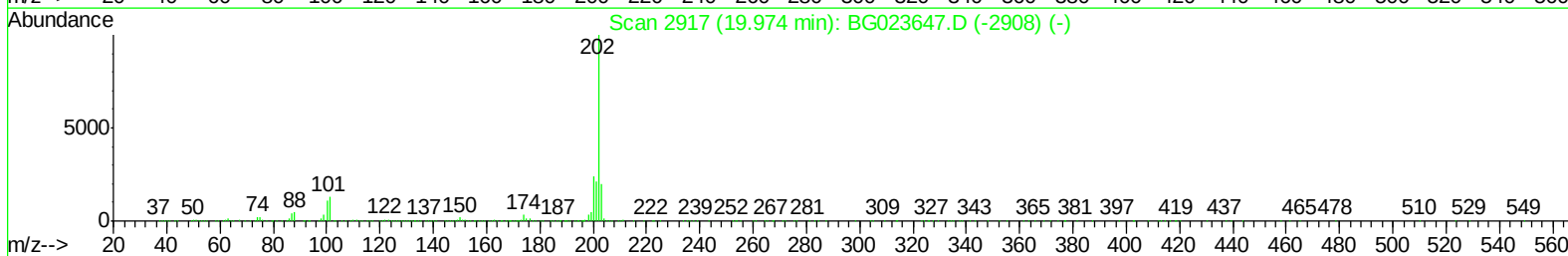
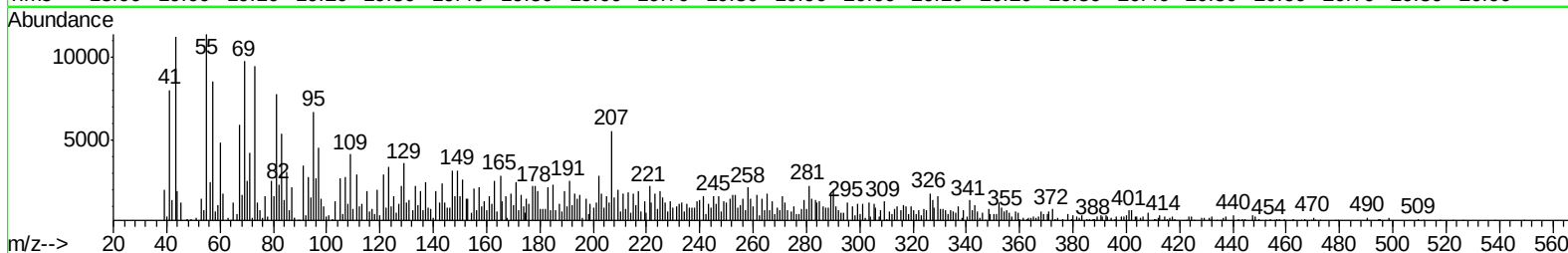
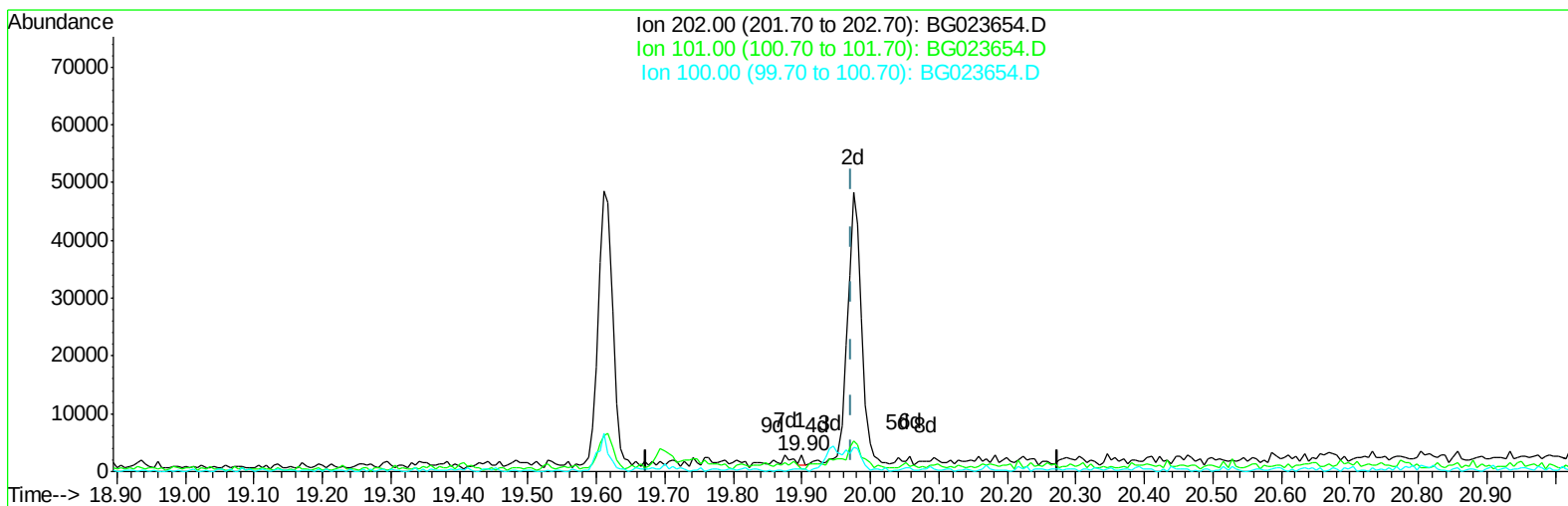
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG023654.D

(77) Pyrene

19.899min (-0.075) 0.01ng/ul

response 693

Ion	Exp%	Act%
202.00	100	100
101.00	15.60	16.87
100.00	12.80	13.81
0.00	0.00	0.00

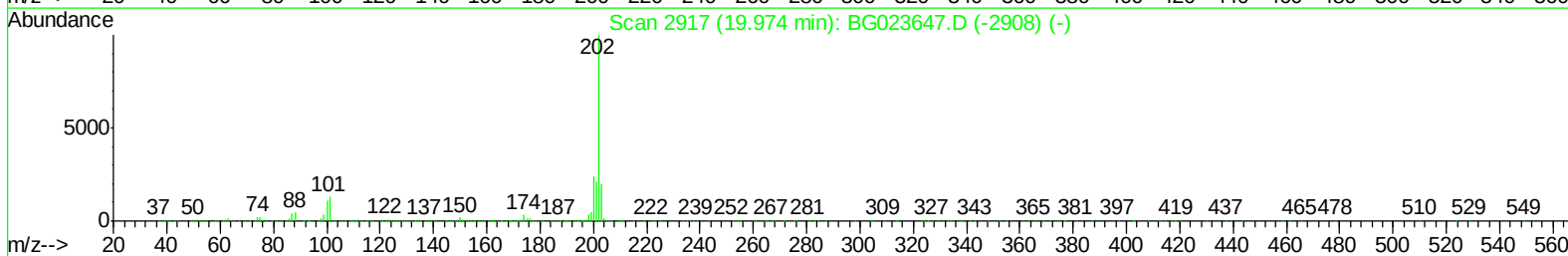
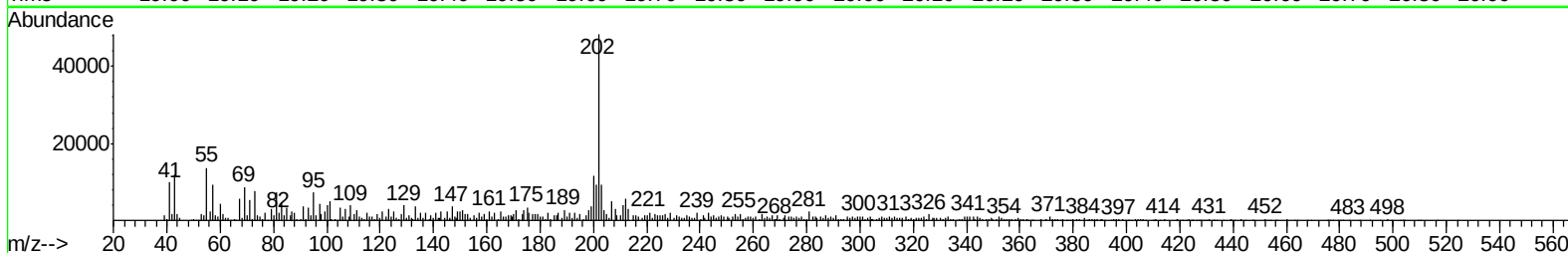
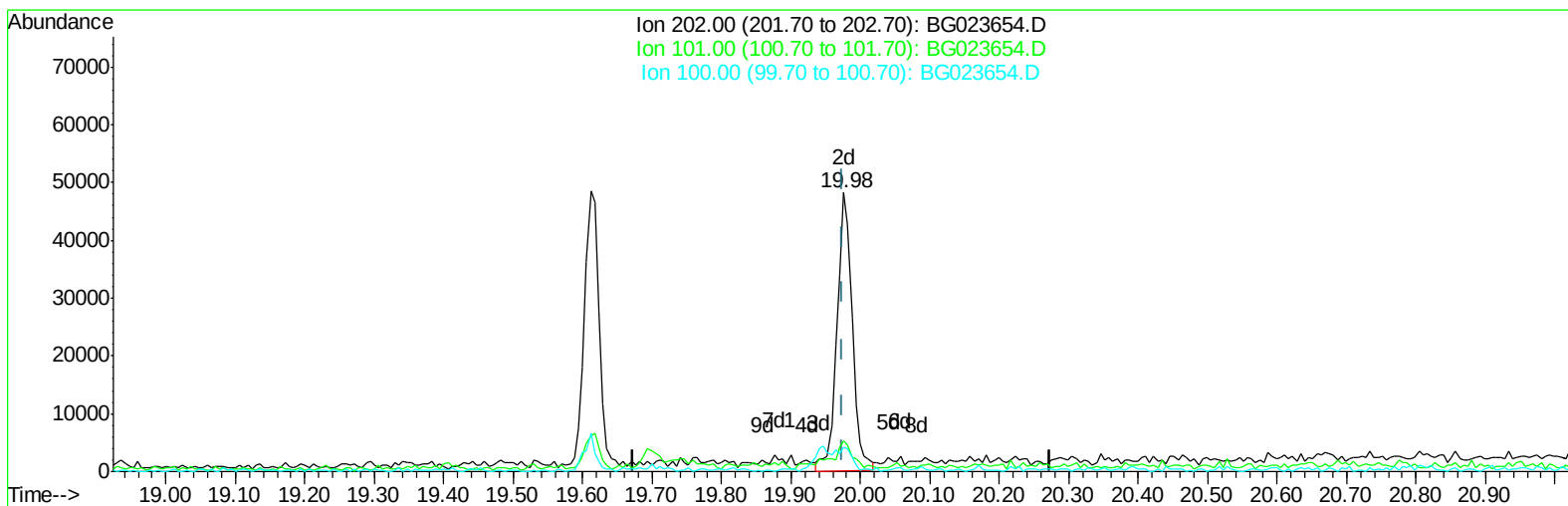
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Data File : BG023654.D
Acq On : 12 Aug 2016 13:41
Operator : UM/SJ
Sample : H4360-15 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG023654.D

(77) Pyrene

19.976min (+0.002) 1.17ng/ul m

response 73756

Ion	Exp%	Act%
202.00	100	100
101.00	15.60	10.90#
100.00	12.80	8.66#
0.00	0.00	0.00

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 Sample : H4360-15 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 PR001-SS003-0612-01

Manual Integrations
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Quant Time: Aug 13 02:21:32 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	216670	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	979261	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	656160	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	1239081	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	1016870	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	1030388	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	2263m	0.44	ng/uL	0.01
5) Phenol-d5	7.28	99	153689	7.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	89936	6.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	114260	7.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	112689	6.61	ng/ul	0.00
19) Nitrobenzene-d5	9.30	128	52825m	6.84	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	64191	7.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	129403	7.74	ng/ul	0.01
29) 4-Chloroaniline-d4	11.10	131	24071	1.23	ng/ul	0.01
43) Dimethylphthalate-d6	14.18	166	381600	7.10	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	456110	7.54	ng/ul	0.00
51) 4-Nitrophenol-d4	15.03	143	35277m	3.85	ng/ul	0.03
57) Fluorene-d10	15.79	176	341106	6.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.93	200	3773	0.47	ng/ul	0.03
70) Anthracene-d10	17.66	188	438409	7.85	ng/ul	0.00
76) Pyrene-d10	19.95	212	382231	7.43	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	344270	7.38	ng/ul	0.00

Target Compounds

						Qvalue
44) Dimethylphthalate	14.23	163	159956	3.01	ng/ul	98
74) Fluoranthene	19.61	202	68516	1.04	ng/ul#	96
77) Pyrene	19.98	202	73756m	1.17	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.74	149	43077	1.34	ng/ul#	98
85) Benzo(b)fluoranthene	24.21	252	61321	1.05	ng/ul#	53

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

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