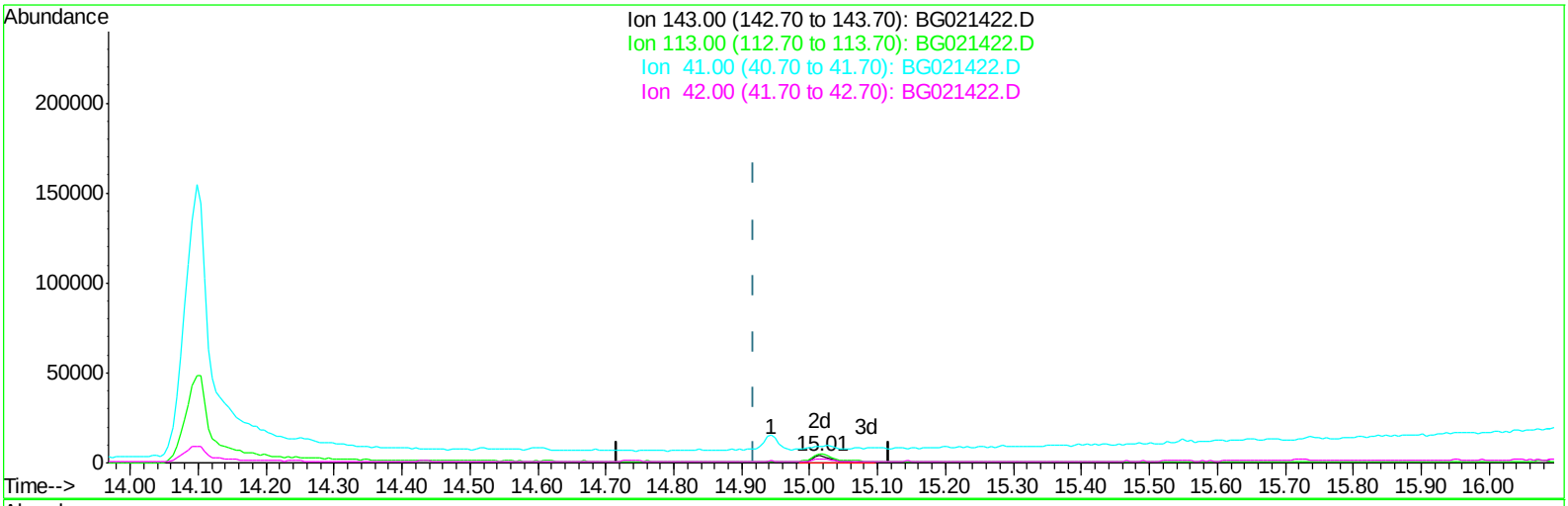
Quantitation Report (Qedit)

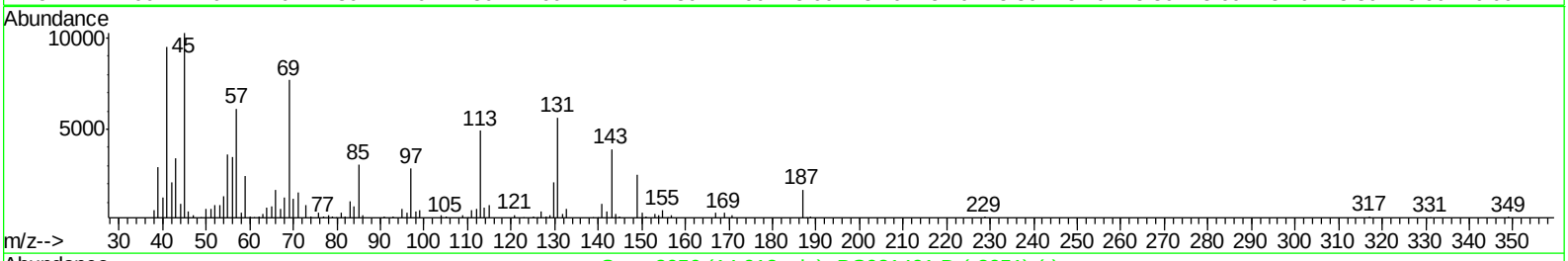
Data Path : S:\HPCHEM1\BNA_G\DATA\BG031116\
Data File : BG021422.D
Acq On : 11 Mar 2016 16:49
Operator : UM/SJ
Sample : H1616-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

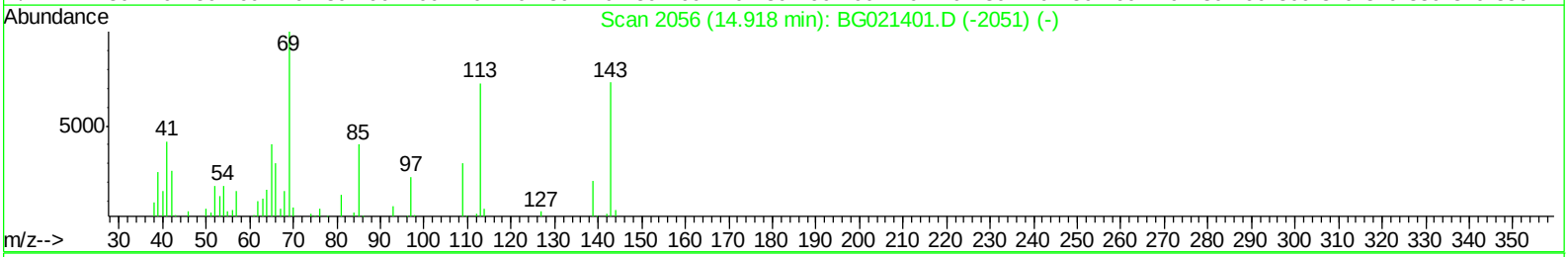
Quant Time: Mar 11 18:11:06 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:30:31 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BLDG06-P002-SS001-01

Manual Integrations APPROVED
Sohil
3/11/2016 6:31:13 PM







TIC: BG021422.D

(52) 4-Nitrophenol-d4 (S)

15.014min (+0.096) 16.33ng/ul m

response 8738

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	125.65#
41.00	49.70	243.28#
42.00	33.70	54.29#

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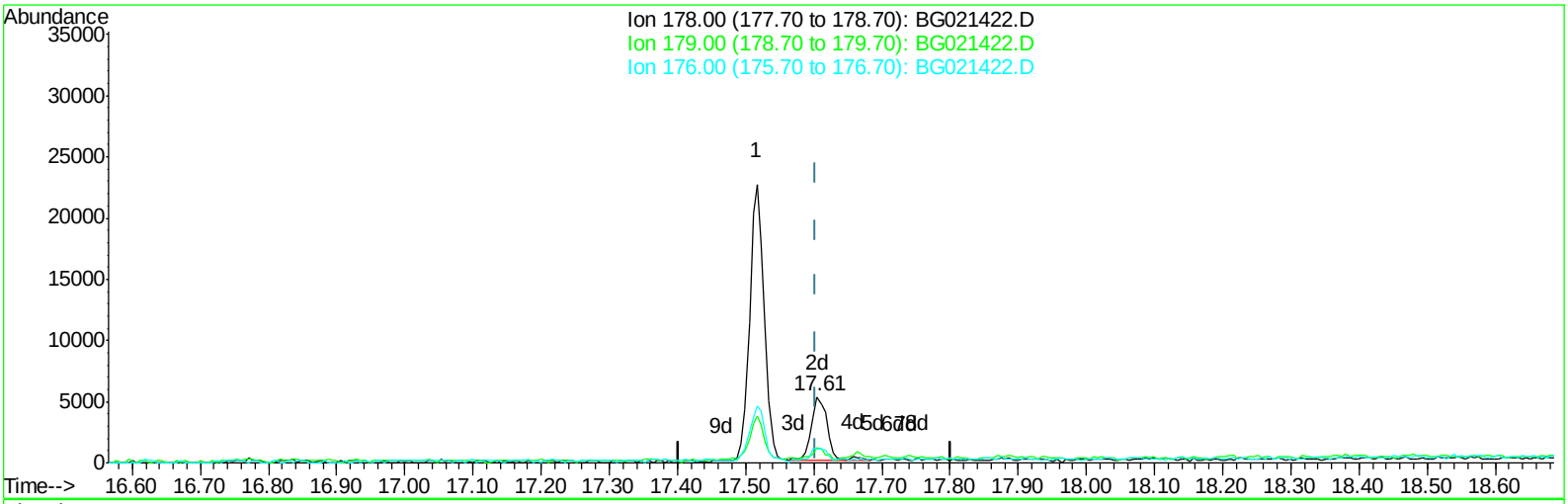

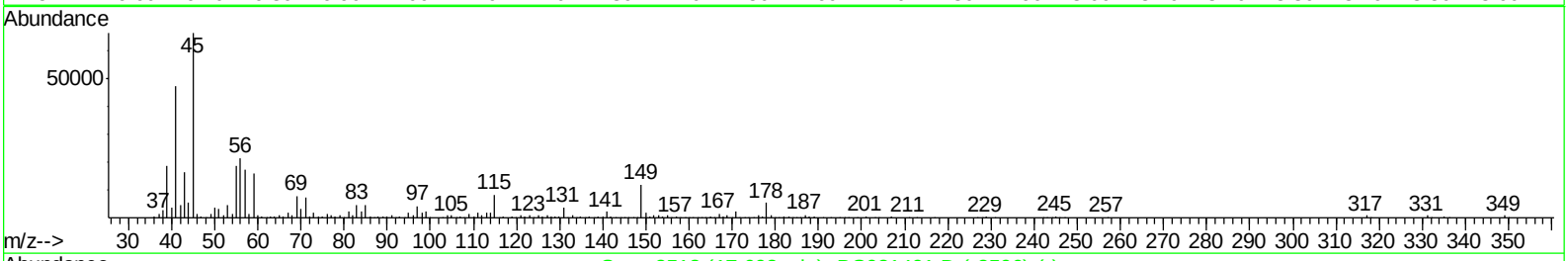

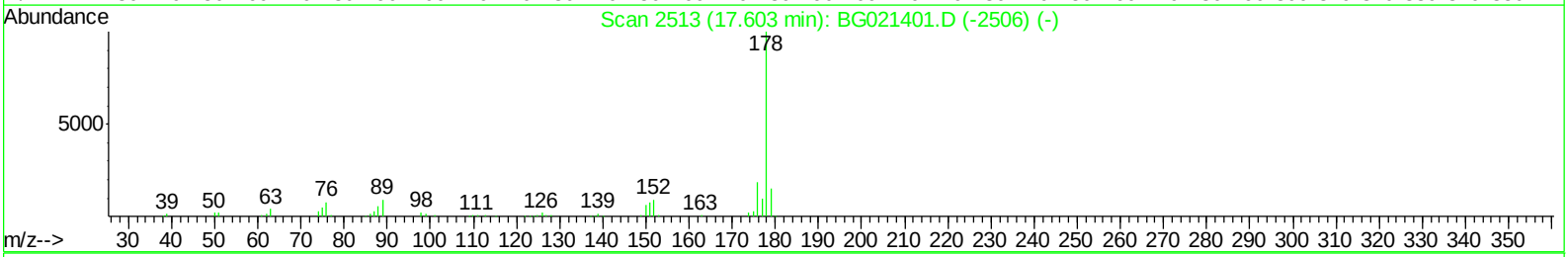

TIC: BG021422.D

(72) Anthracene

17.605min (+0.002) 1.97ng/ul m

response 8422

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	22.61#
176.00	19.50	21.81
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Data File : BG021422.D
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Operator : UM/SJ
Sample : H1616-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BLDG06-P002-SS001-01

Manual Integrations APPROVED
Sohil
3/11/2016 6:31:13 PM

Quant Time: Mar 11 18:11:06 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	12946	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	60617	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	32702	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	70479	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	97369	20.00	ng/ul	0.00
86) Perylene-d12	25.03	264	94578	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	857	3.11	ng/uL	0.00
5) Phenol-d5	7.33	99	26926	18.38	ng/ul	0.06
7) Bis-(2-Chloroethyl)ether-d	7.44	67	18288	19.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	20406	20.40	ng/ul	0.02
13) 4-Methylphenol-d8	8.86	113	21923	18.51	ng/ul	0.04
19) Nitrobenzene-d5	9.29	128	11163	22.86	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	12079	22.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	20267	20.79	ng/ul	0.04
29) 4-Chloroaniline-d4	11.07	131	23497	18.38	ng/ul	0.01
44) Dimethylphthalate-d6	14.14	166	63558	22.46	ng/ul	0.01
47) Acenaphthylene-d8	14.44	160	78200	22.67	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	8738m	16.33	ng/ul	0.10
58) Fluorene-d10	15.73	176	55113	22.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	9310	19.74	ng/ul	0.00
71) Anthracene-d10	17.58	188	80952	23.01	ng/ul	0.00
79) Pyrene-d10	19.85	212	96865	19.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	115899	22.92	ng/ul	0.03
Target Compounds						Qvalue
45) Dimethylphthalate	14.19	163	23405	7.74	ng/ul#	95
59) Fluorene	15.78	166	3266	1.10	ng/ul#	86
70) Phenanthrene	17.52	178	33980	8.10	ng/ul	95
72) Anthracene	17.61	178	8422m	1.97	ng/ul	
77) Fluoranthene	19.51	202	47916	9.90	ng/ul#	97
80) Pyrene	19.88	202	47371	7.27	ng/ul	97
83) Benzo(a)anthracene	21.72	228	27750	4.37	ng/ul#	82
85) Chrysene	21.79	228	23927	4.07	ng/ul#	81
88) Benzo(b)fluoranthene	23.99	252	36318	5.61	ng/ul#	1
91) Benzo(a)pyrene	24.87	252	30140	4.74	ng/ul#	1
92) Indeno(1,2,3-cd)pyrene	28.73	276	18344	2.63	ng/ul#	63
94) Benzo(g,h,i)perylene	29.90	276	18096	3.14	ng/ul#	66

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

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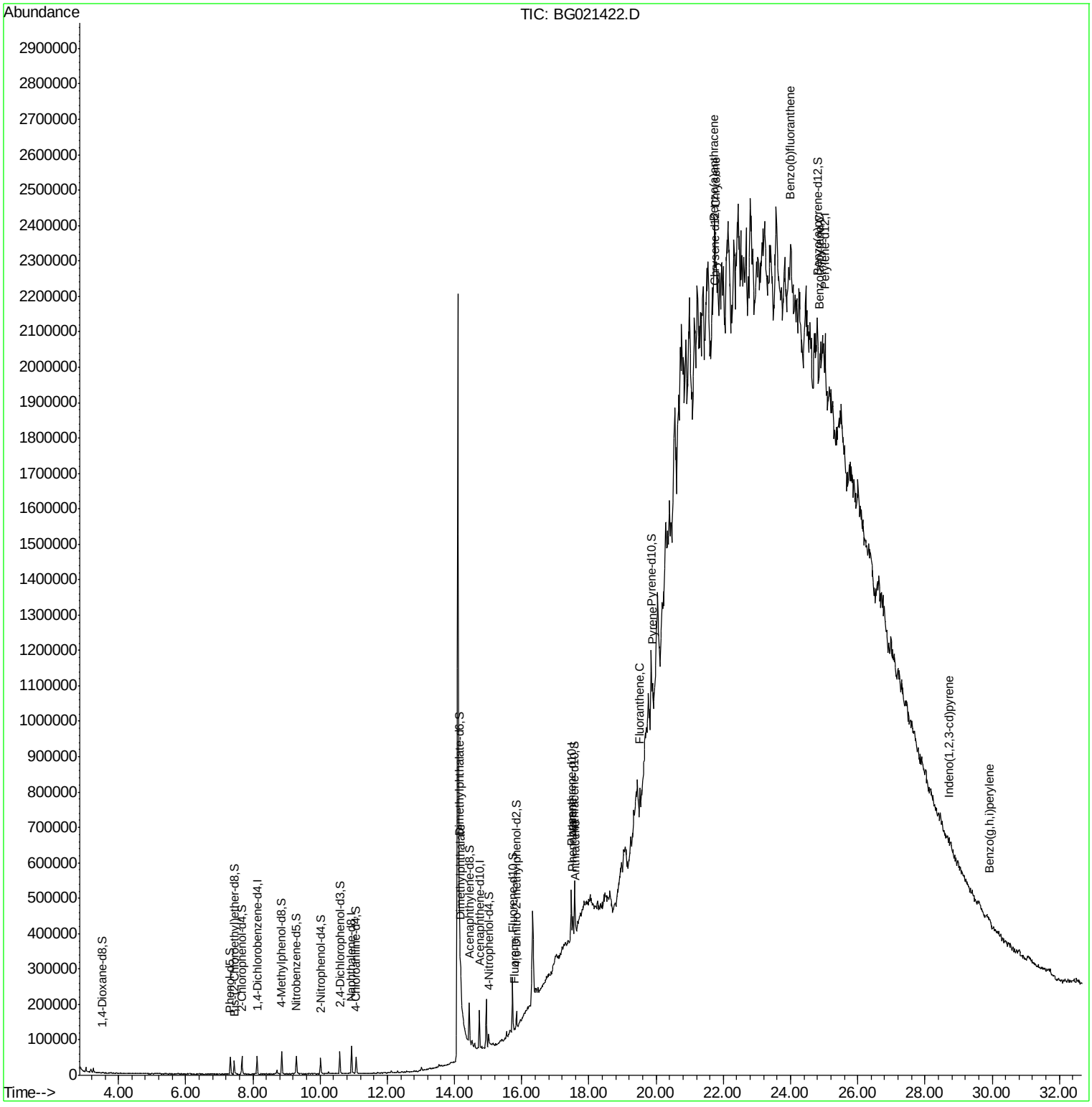
Manual Integrations APPROVED
Sohil
3/11/2016 6:31:13 PM



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Manual Integrations APPROVED
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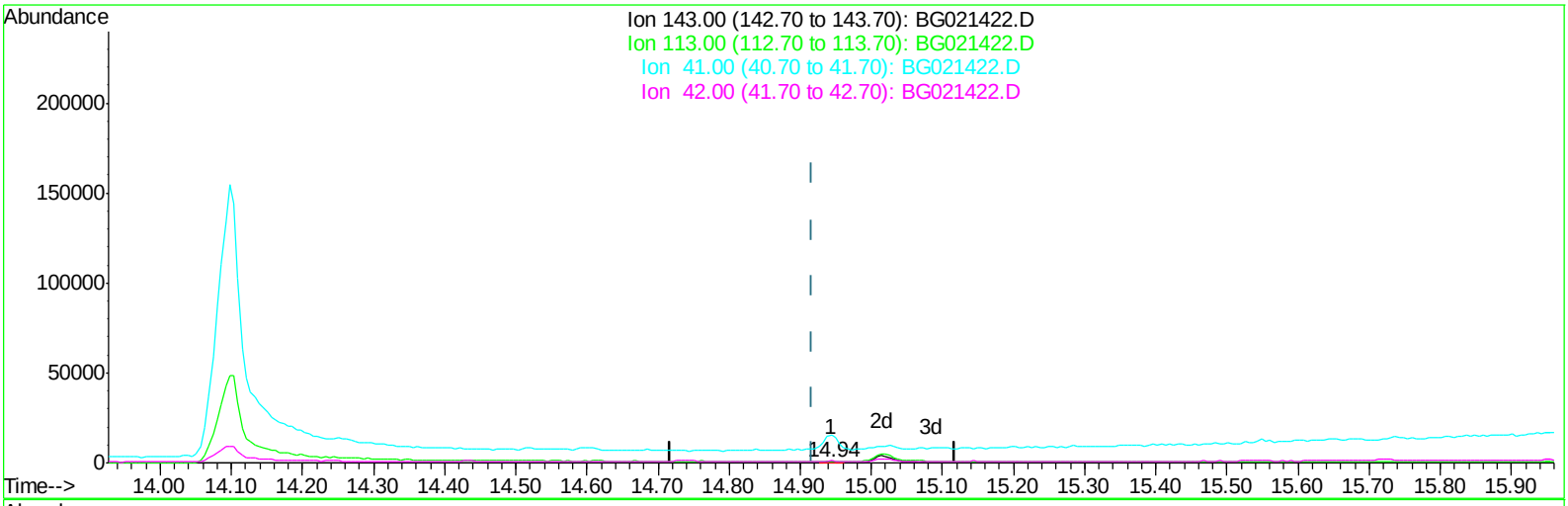
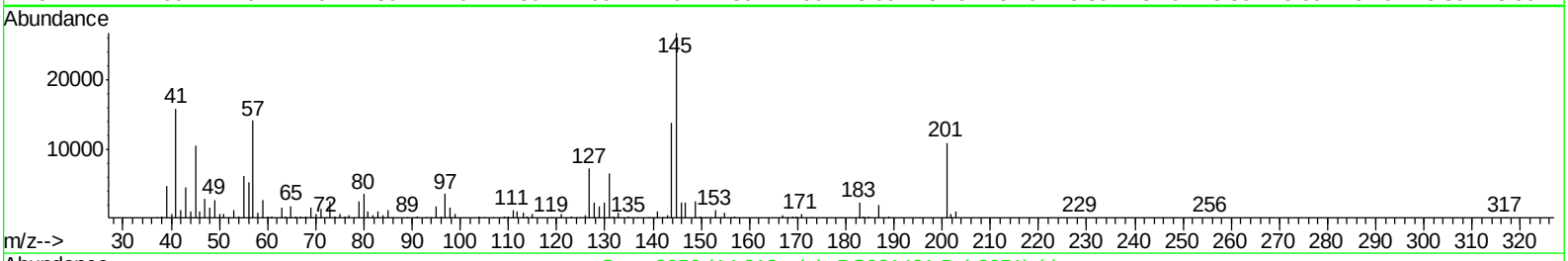
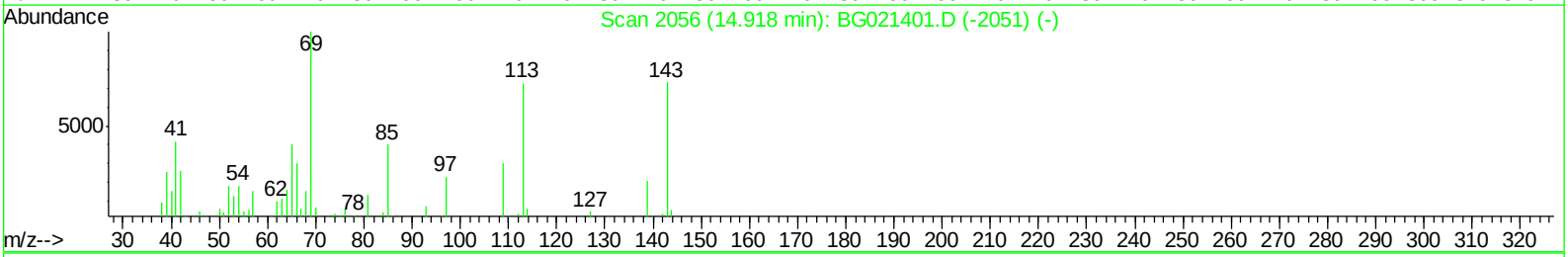
3/11/2016 6:31:13 PM







TIC: BG021422.D

(52) 4-Nitrophenol-d4 (S)

14.944min (+0.026) 1.10ng/ul

response 589

Ion	Exp%	Act%
143.00	100	100
113.00	102.70	177.95#
41.00	49.70	3458.52#
42.00	33.70	268.12#

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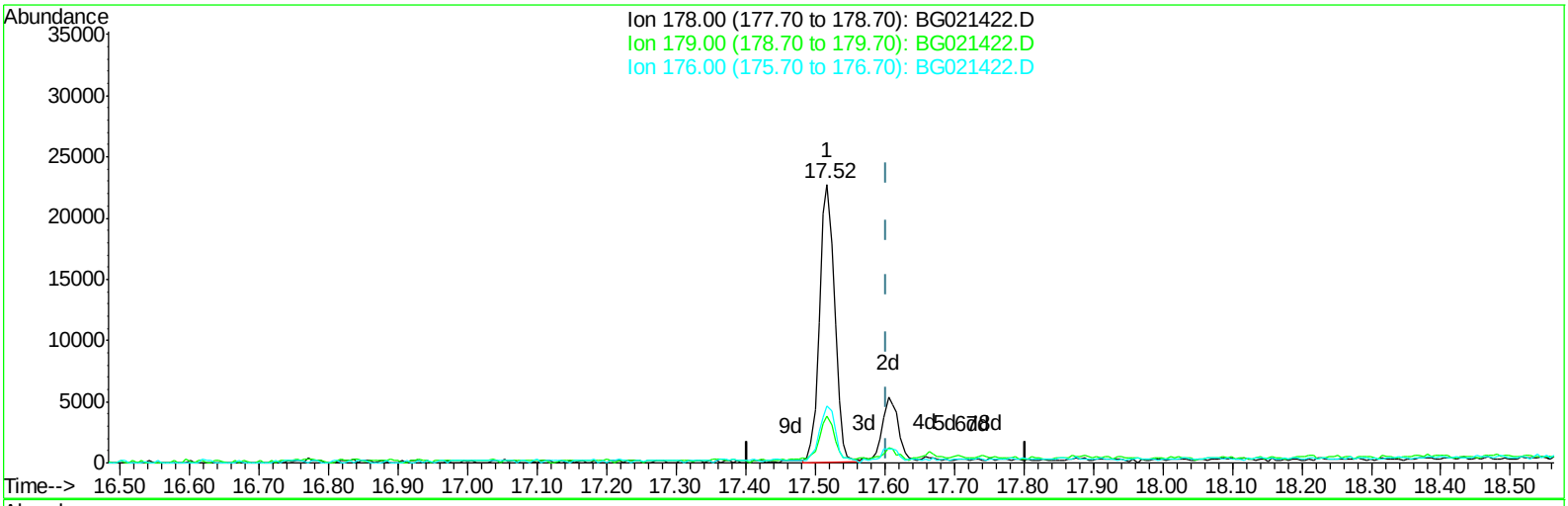
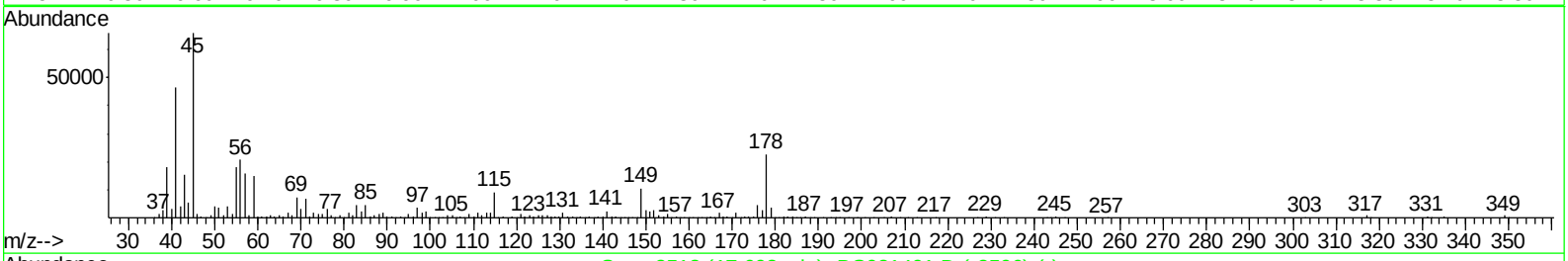
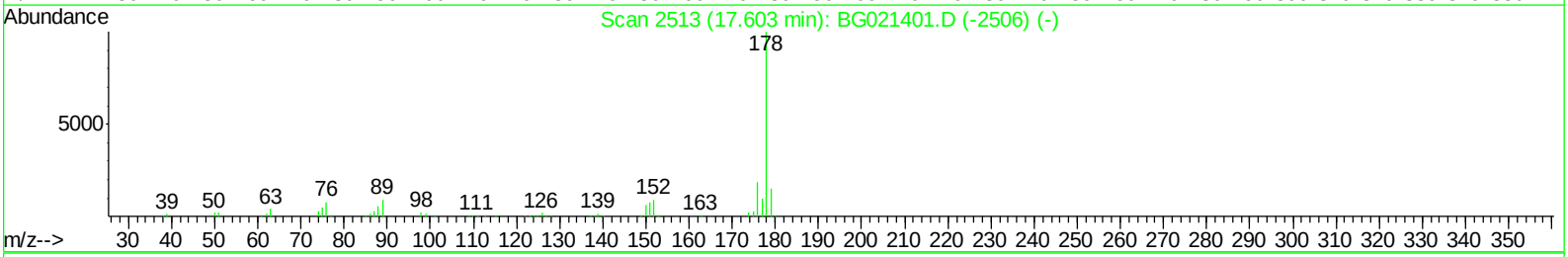
3/11/2016 6:31:13 PM







TIC: BG021422.D

(72) Anthracene

17.517min (-0.086) 8.03ng/ul

response 34278

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	16.71
176.00	19.50	20.55
0.00	0.00	0.00