

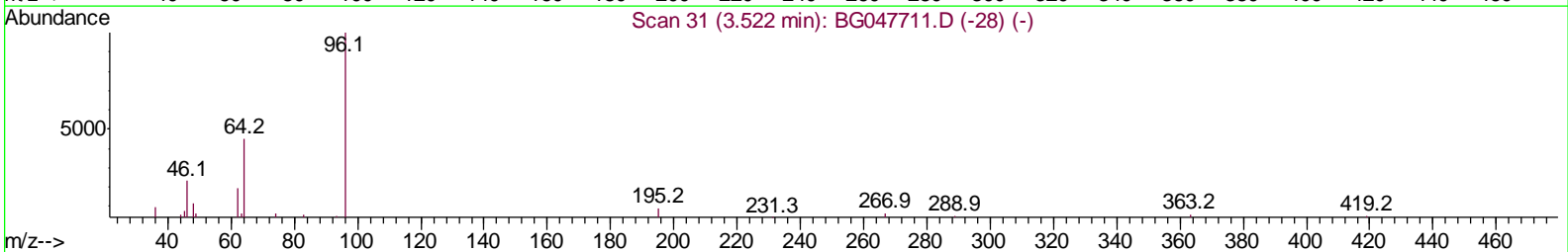
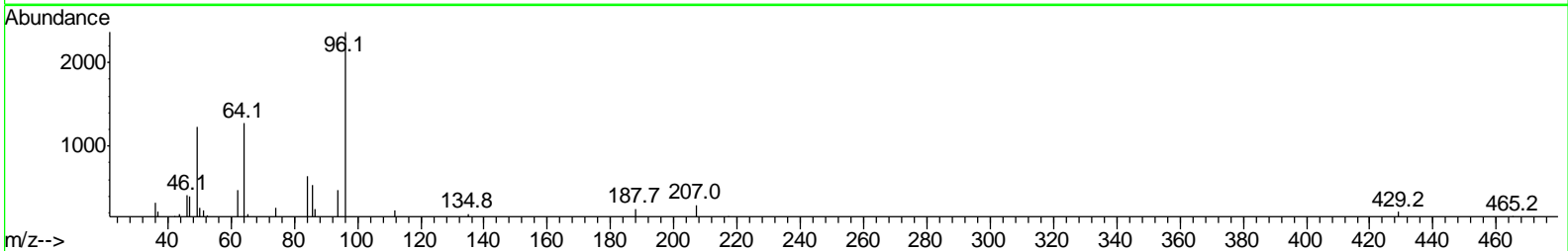
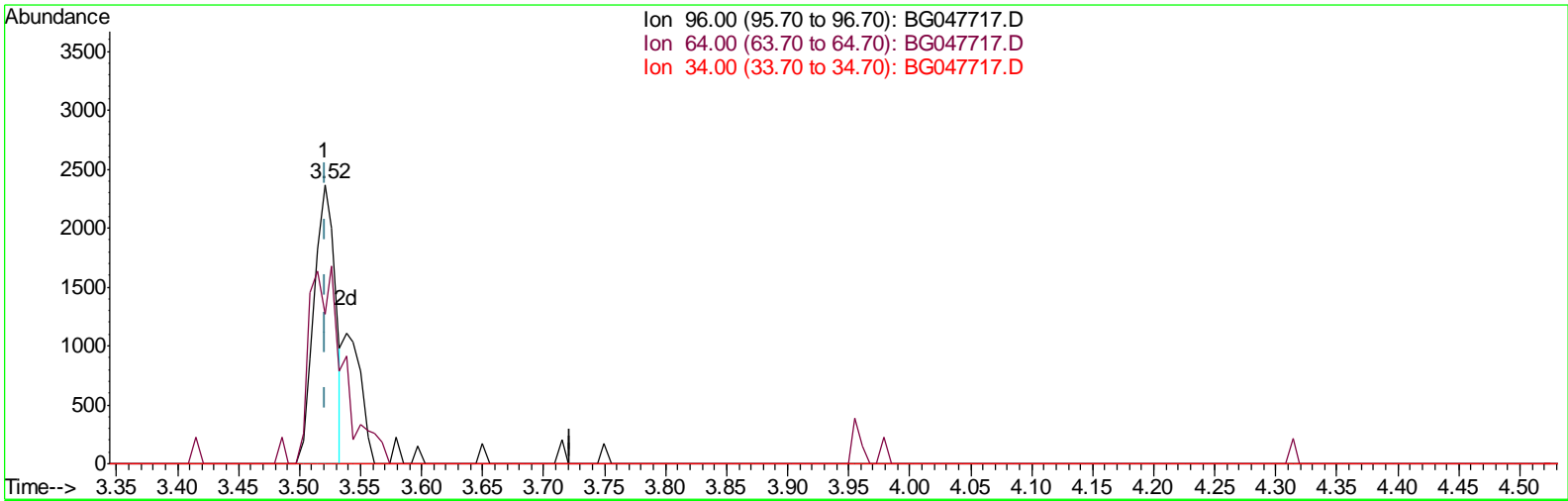
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121120\
 Data File : BG047717.D
 Acq On : 11 Dec 2020 16:58
 Operator : CG/JU
 Sample : PB133342BL
 Misc : MDL-SOIL-BL-01
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK342

Manual Integrations
 APPROVED

mohammad
 12/14/2020 2:44:12 PM

Quant Time: Dec 11 17:33:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG121120.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 11 14:20:11 2020
 Response via : Initial Calibration



TIC: BG047717.D

(3) 1,4-Dioxane-d8 (S)
 3.521min (-0.001) 5.59ng/uL
 response 2905

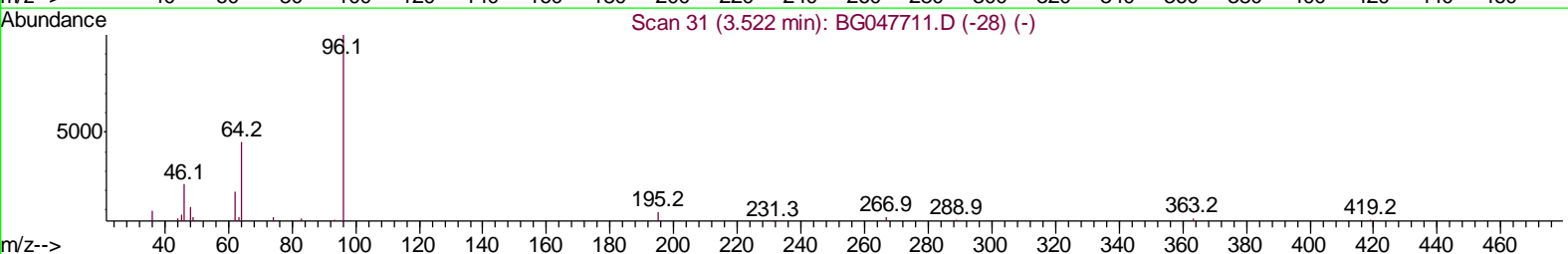
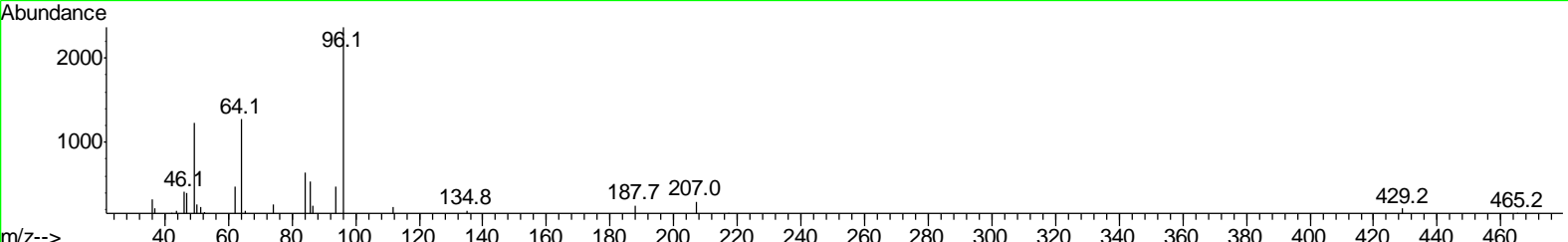
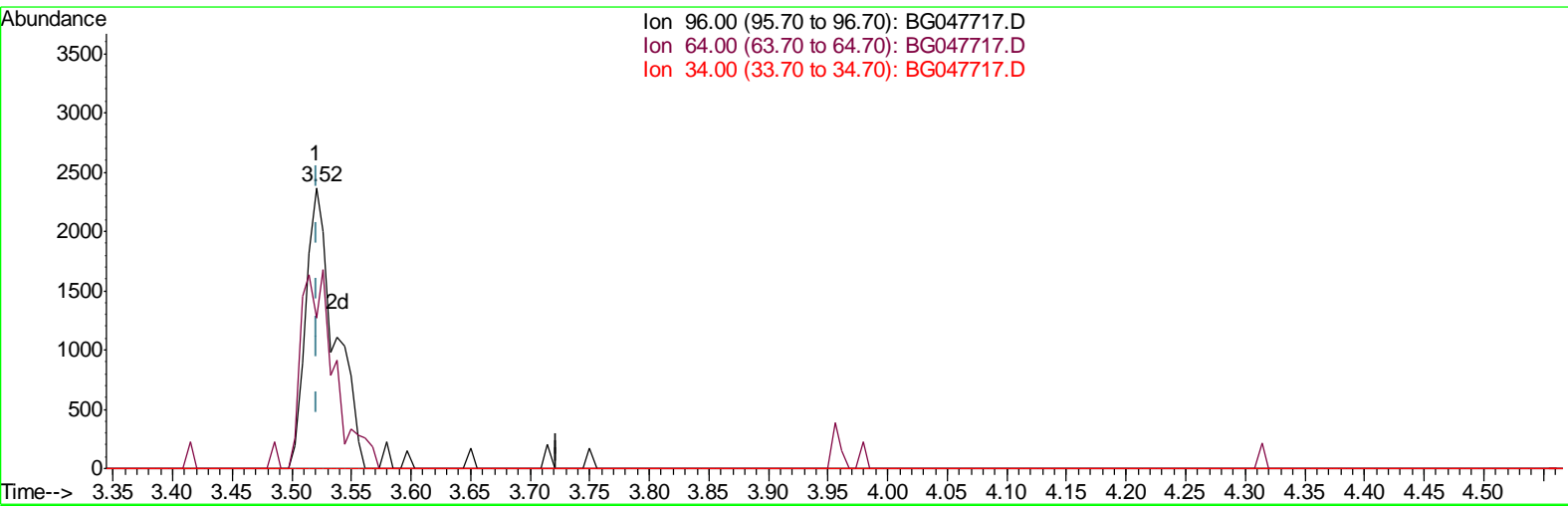
Ion	Exp%	Act%
96.00	100	100
64.00	56.60	53.85
34.00	0.00	0.00
0.00	0.00	0.00

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TIC: BG047717.D

(3) 1,4-Dioxane-d8 (S)
 3.521min (-0.001) 7.72ng/uL m
 response 4011

Ion	Exp%	Act%
96.00	100	100
64.00	56.60	53.85
34.00	0.00	0.00
0.00	0.00	0.00

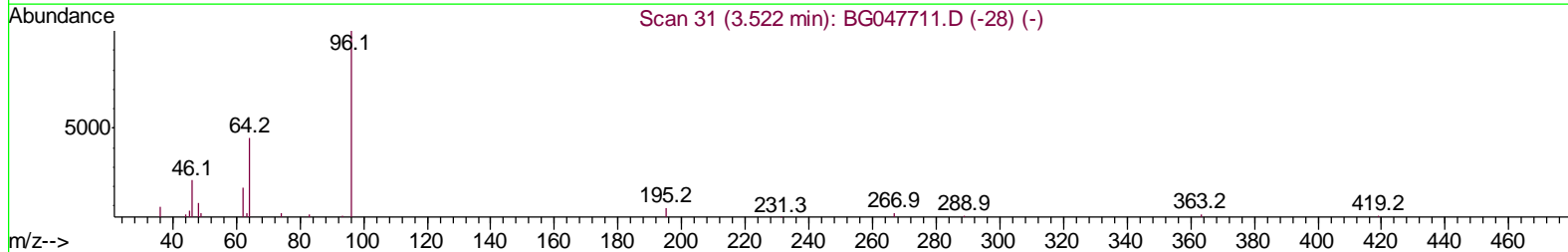
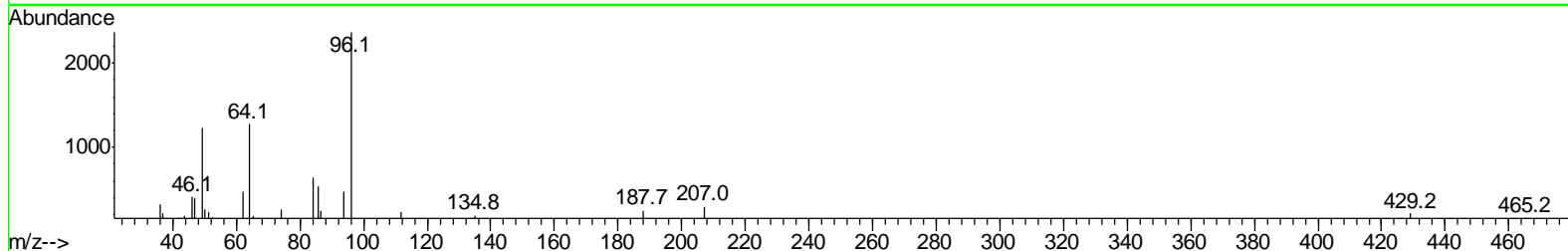
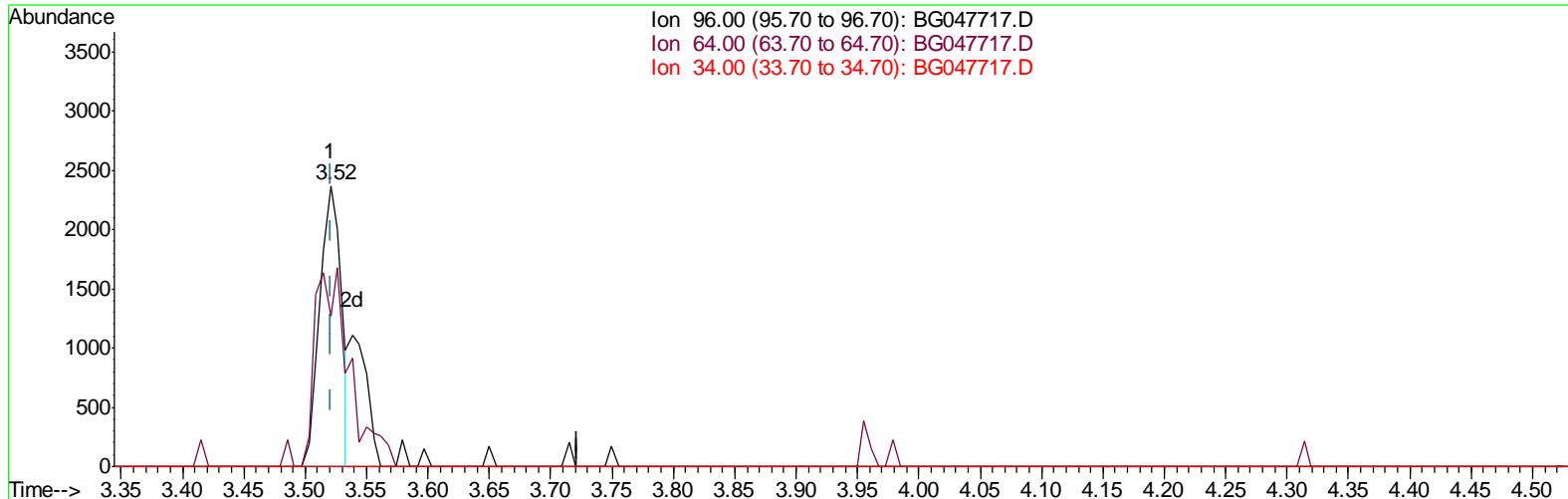
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TIC: BG047717.D

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

3.521min (-0.001) 5.59ng/uL

response 2905

Ion	Exp%	Act%
96.00	100	100
64.00	56.60	53.85
34.00	0.00	0.00
0.00	0.00	0.00

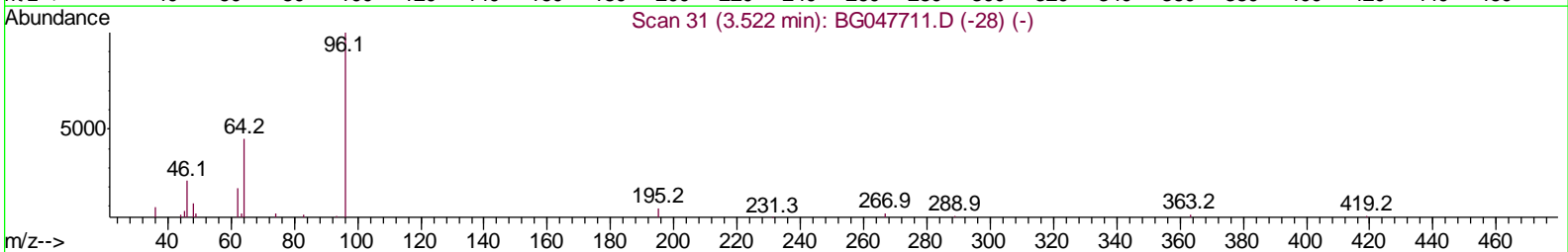
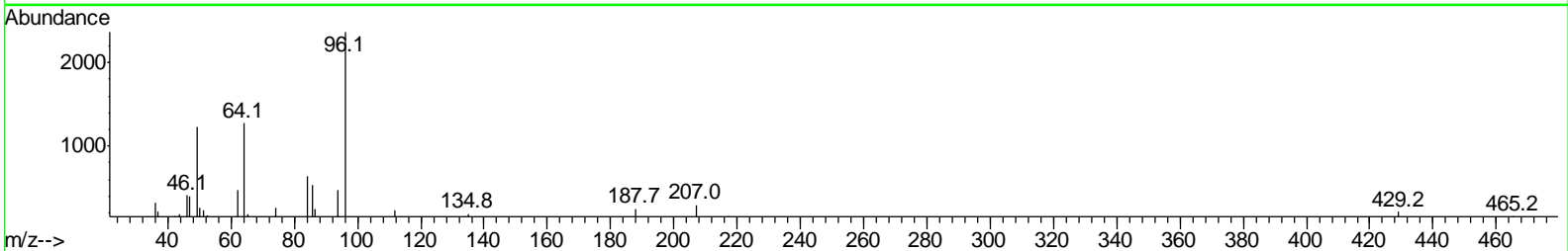
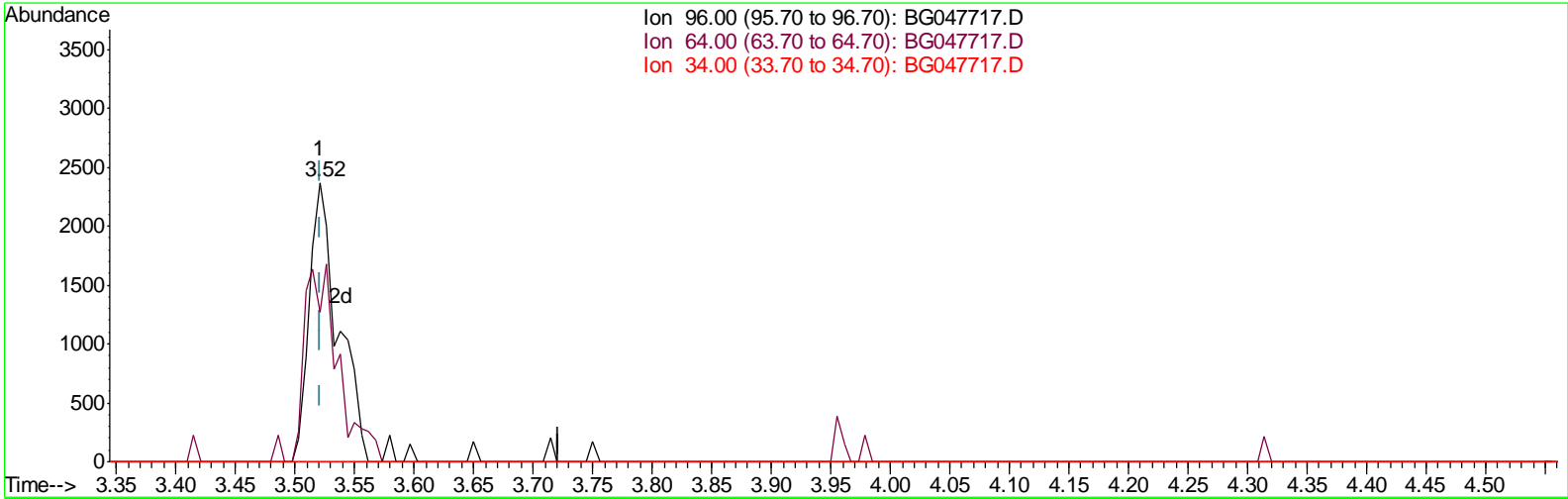
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 3.521min (-0.001) 7.72ng/uL m
 response 4011

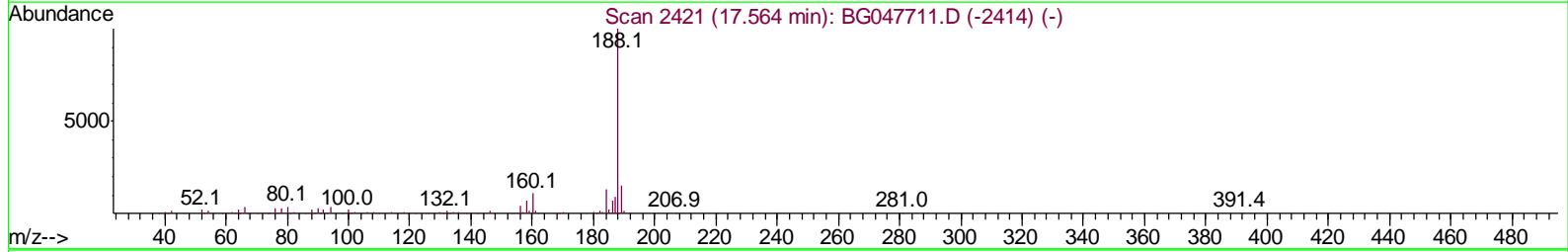
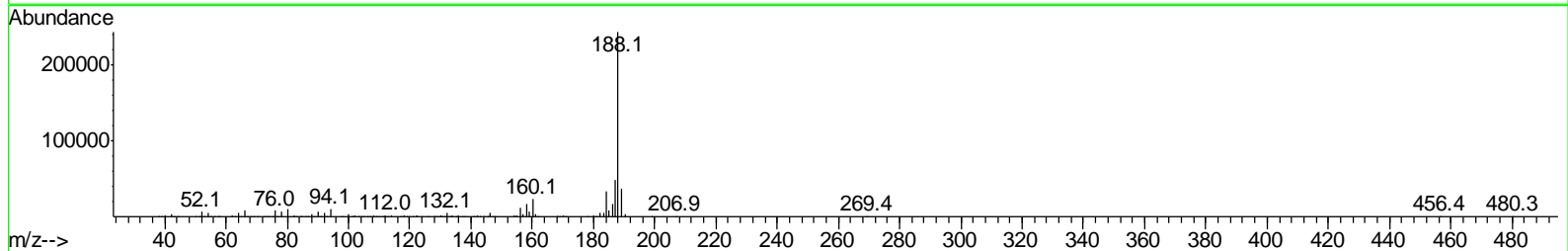
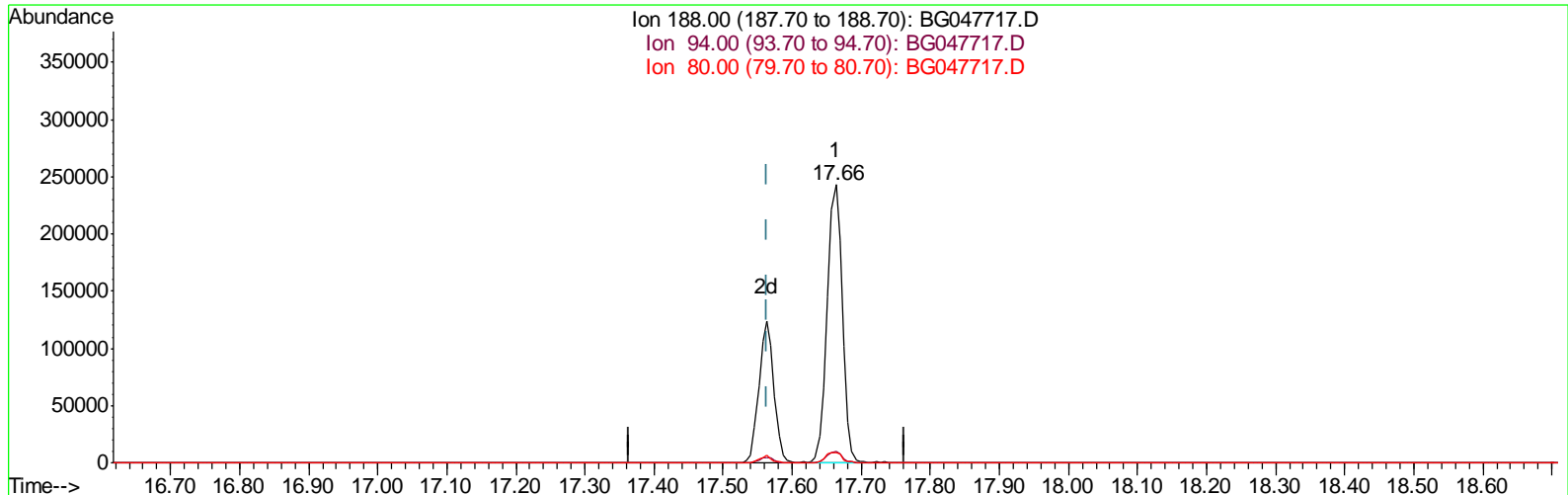
Ion	Exp%	Act%
96.00	100	100
64.00	56.60	53.85
34.00	0.00	0.00
0.00	0.00	0.00

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TIC: BG047717.D

(64) Phenanthrene-d10 (I)

17.663min (+0.099) 20.00ng/ul

response 368924

Ion	Exp%	Act%
188.00	100	100
94.00	3.50	4.14
80.00	3.90	3.88
0.00	0.00	0.00

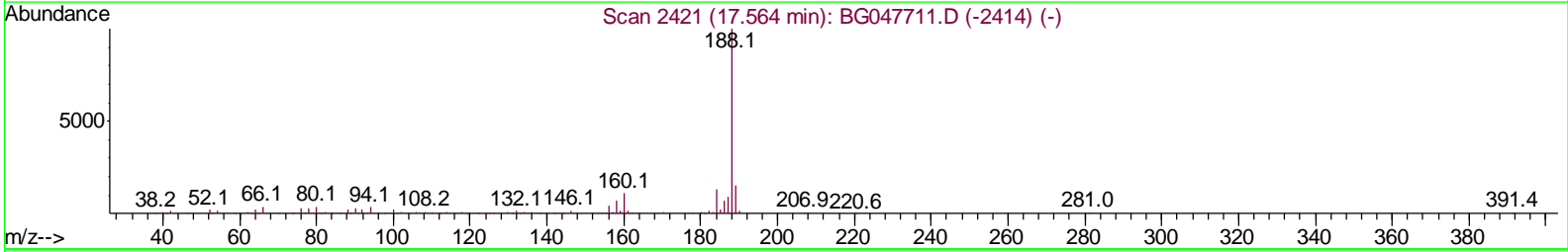
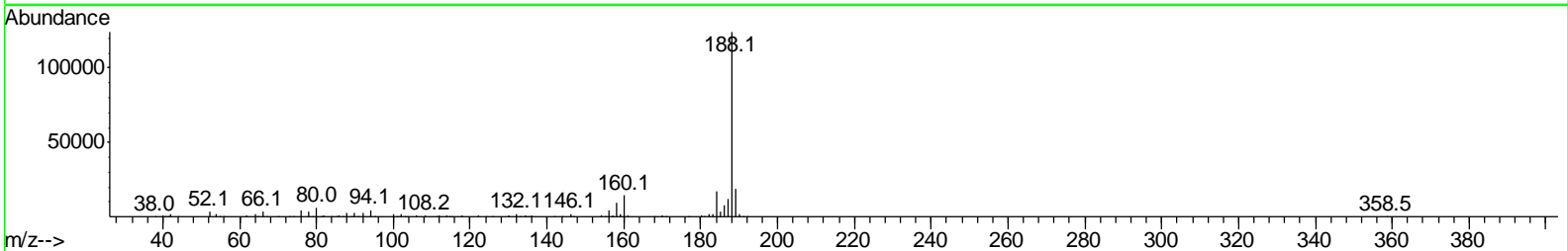
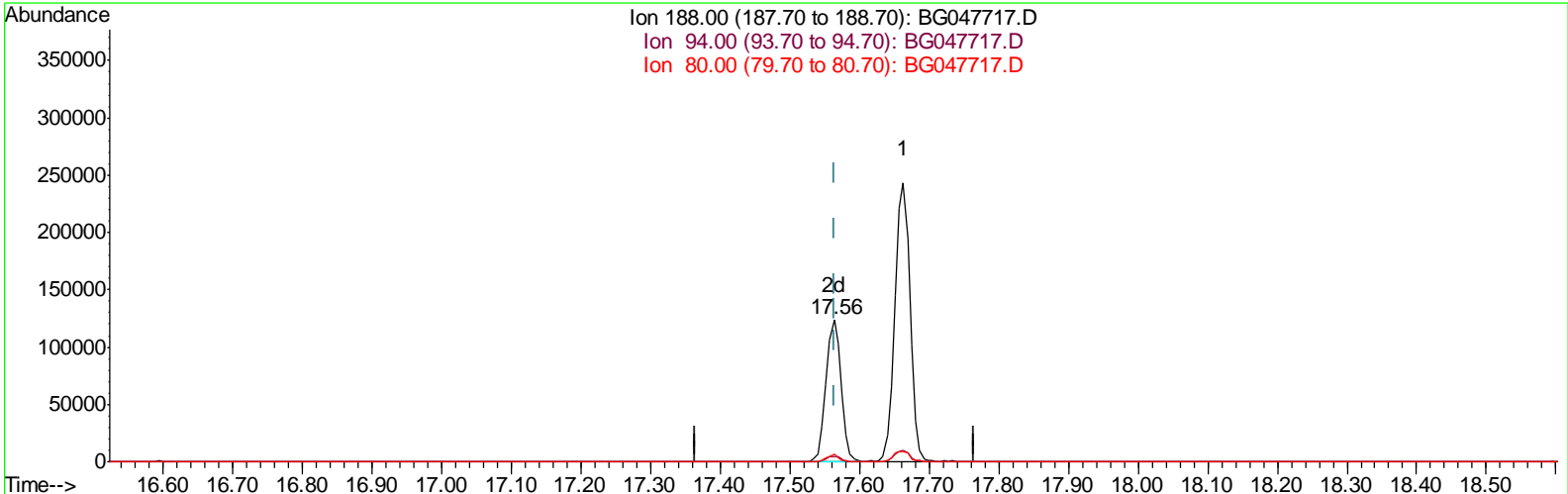
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121120\
 Data File : BG047717.D
 Acq On : 11 Dec 2020 16:58
 Operator : CG/JU
 Sample : PB133342BL
 Misc : MDL-SOIL-BL-01
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 12/14/2020 2:44:12 PM

Quant Time: Dec 11 17:38:42 2020
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BG047717.D

(64) Phenanthrene-d10 (I)

17.563min (-0.001) 20.00ng/ul m

response 187605

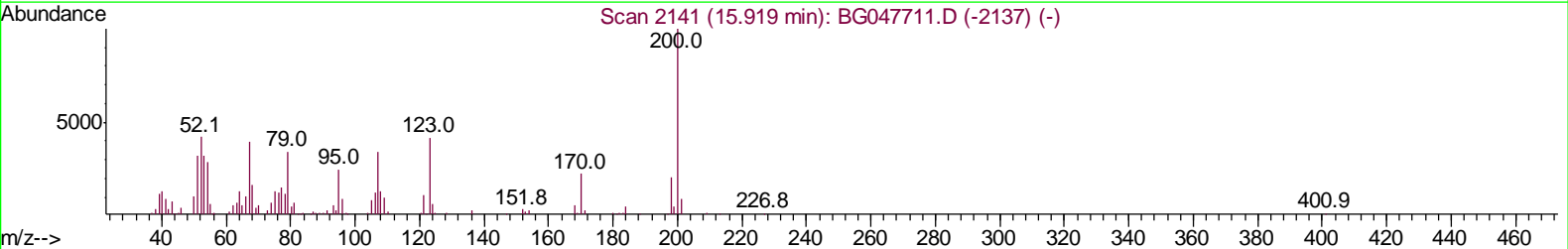
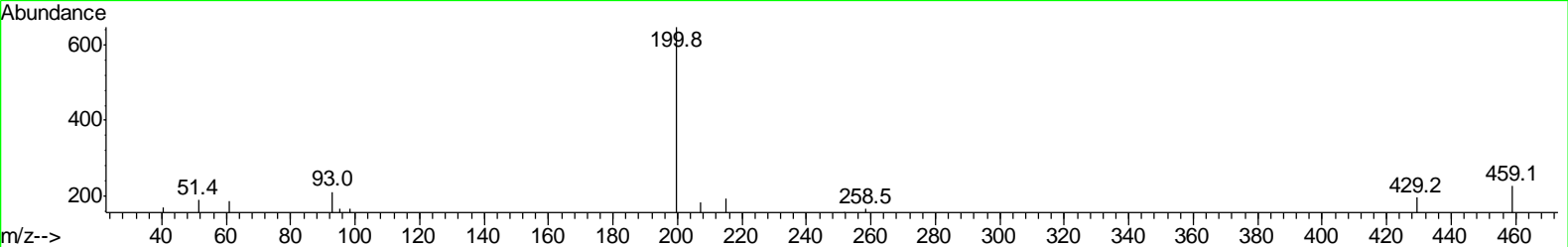
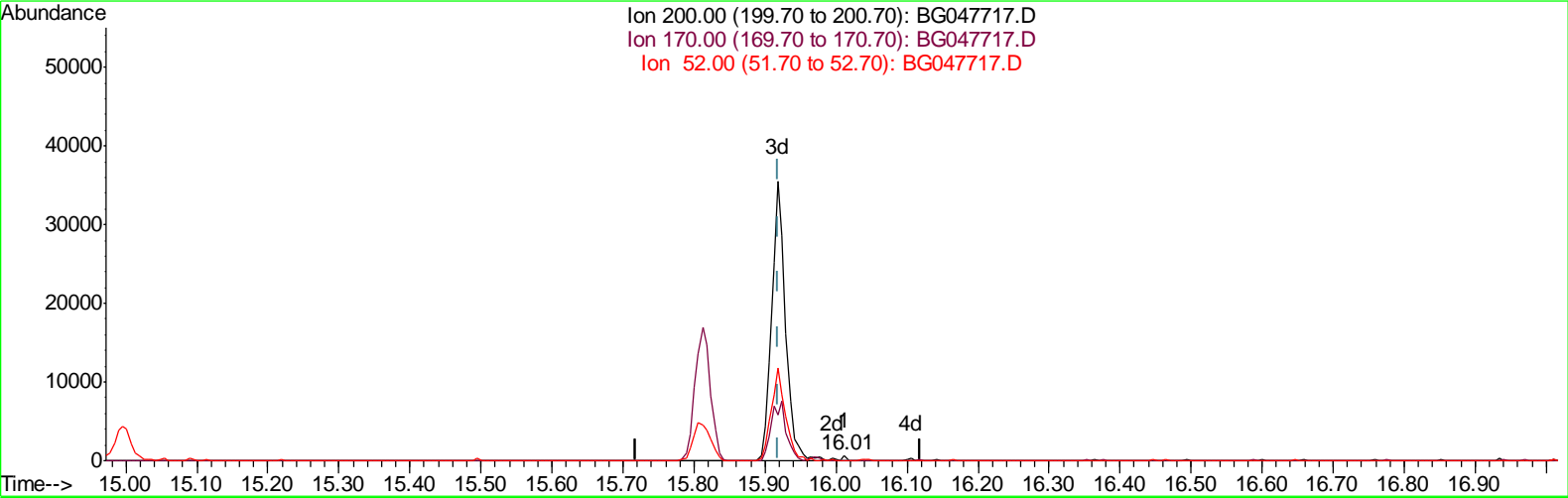
Ion	Exp%	Act%
188.00	100	100
94.00	3.50	3.73
80.00	3.90	5.01#
0.00	0.00	0.00

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Instrument :
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ClientSampled :
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Manual Integrations
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 mohammad
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Quant Time: Dec 11 17:40:18 2020
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TIC: BG047717.D

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

16.012min (+0.093) 0.18ng/ul

response 228

Ion	Exp%	Act%
200.00	100	100
170.00	22.30	0.00#
52.00	42.20	0.00#
0.00	0.00	0.00

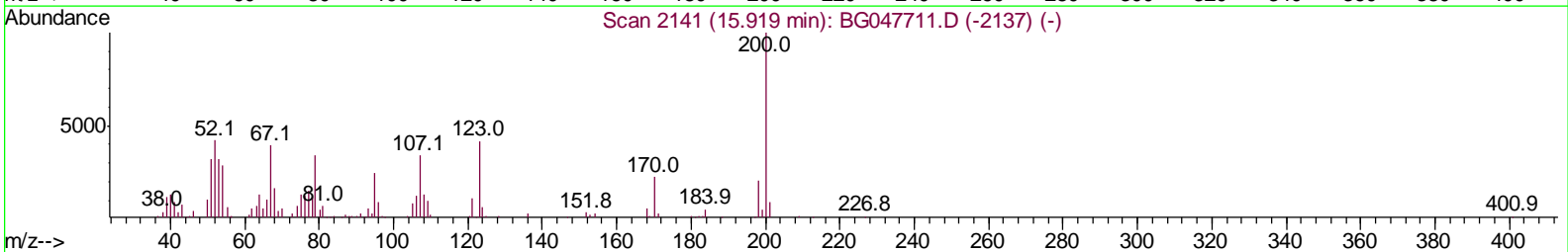
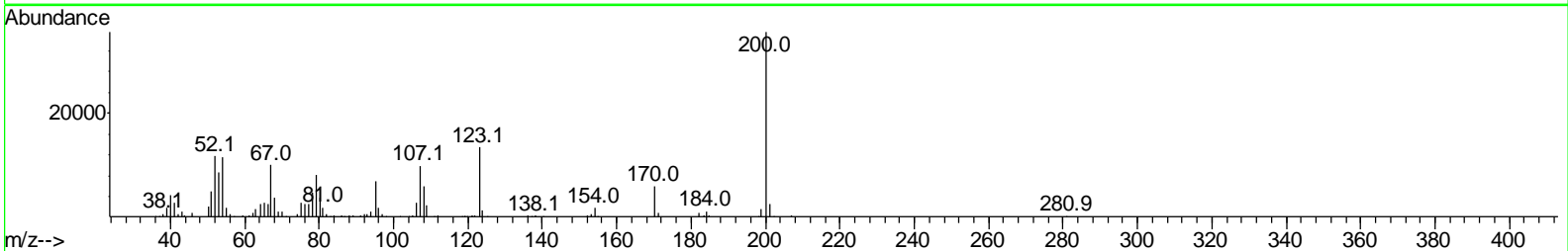
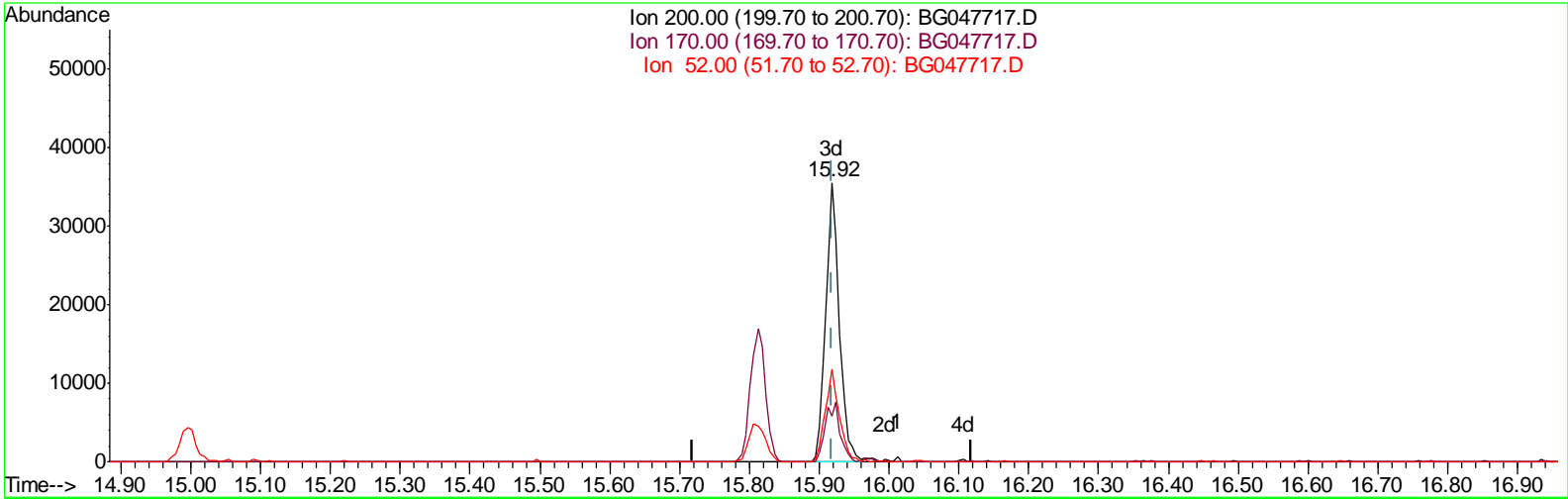
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Manual Integrations
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TIC: BG047717.D

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.918min (-0.001) 37.41ng/ul m

response 48039

Ion	Exp%	Act%
200.00	100	100
170.00	22.30	16.54#
52.00	42.20	33.00#
0.00	0.00	0.00

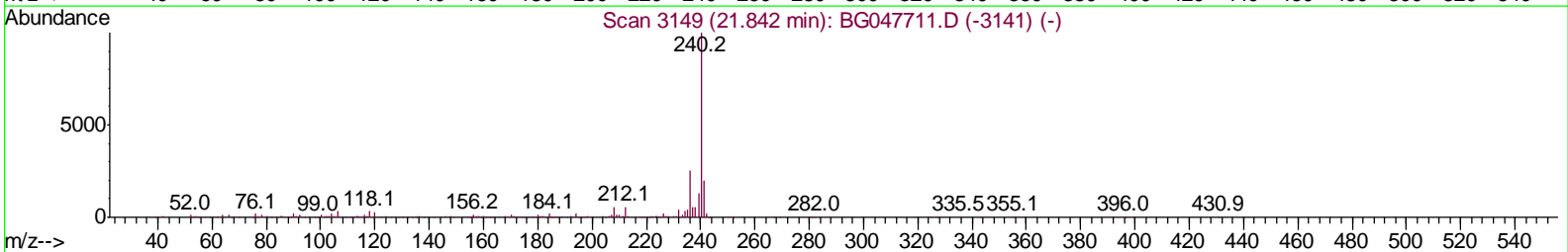
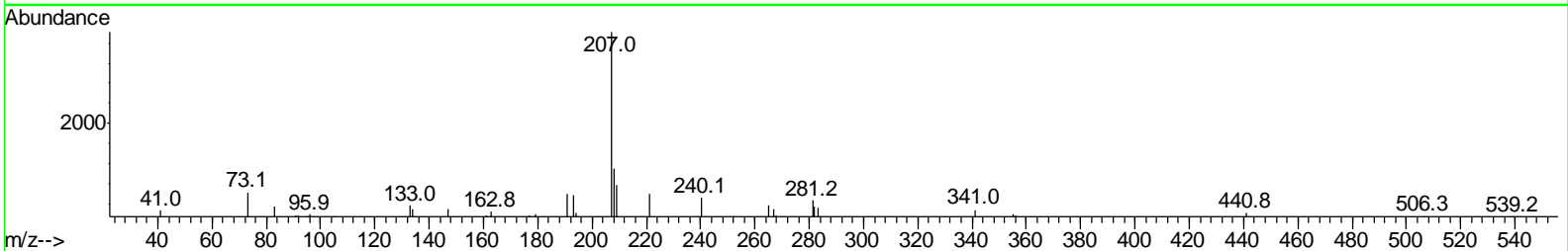
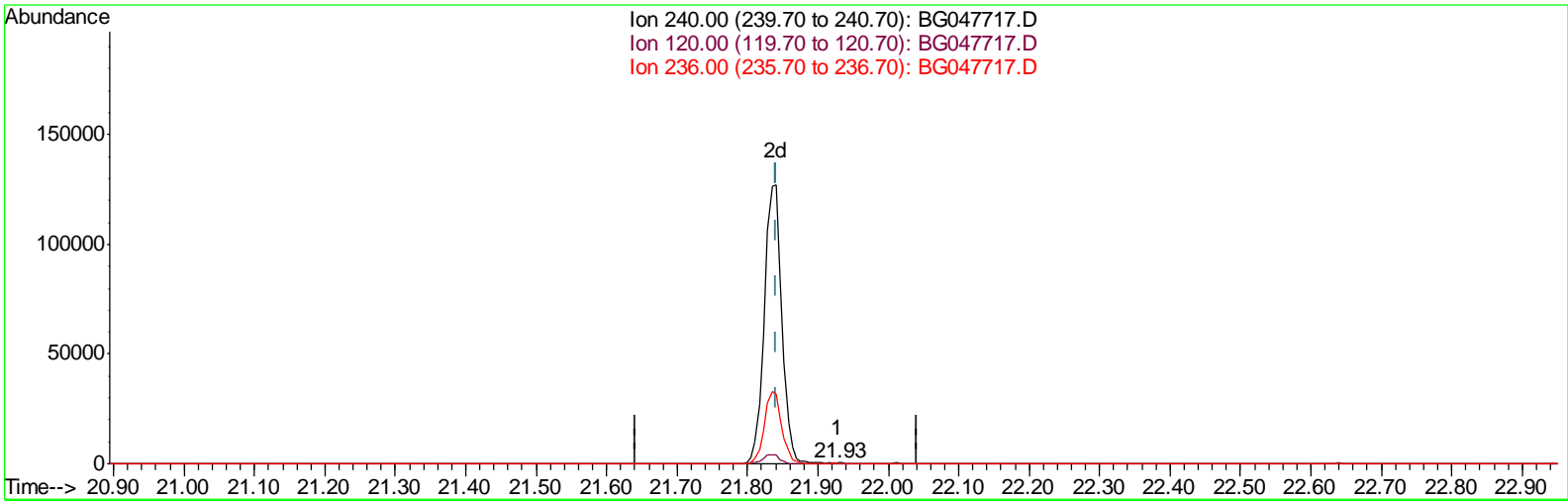
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Instrument :
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Manual Integrations
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TIC: BG047717.D

(79) Chrysene-d12 (I)
 21.929min (+0.087) 20.00ng/ul
 response 462

Ion	Exp%	Act%
240.00	100	100
120.00	2.50	0.00#
236.00	25.50	0.00#
0.00	0.00	0.00

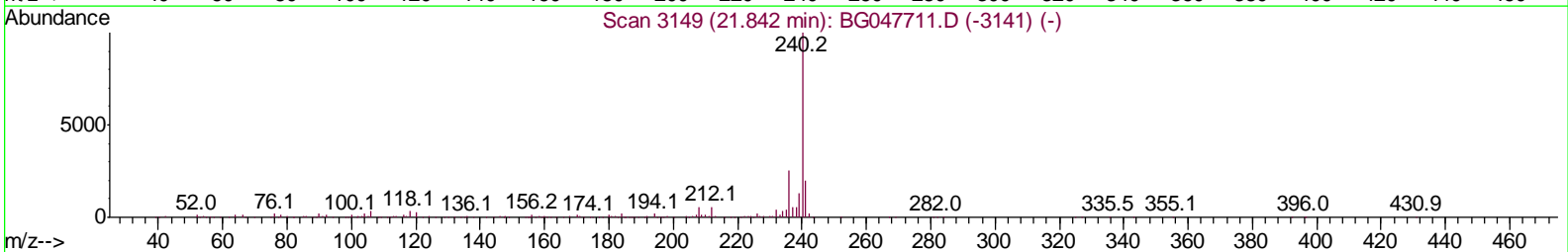
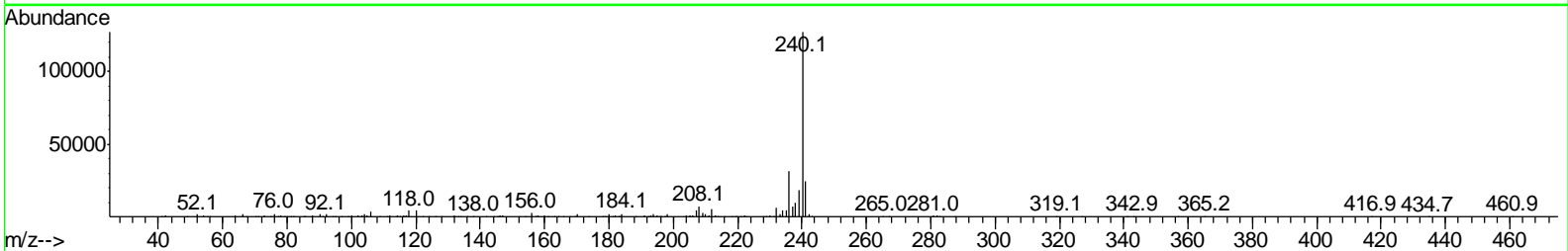
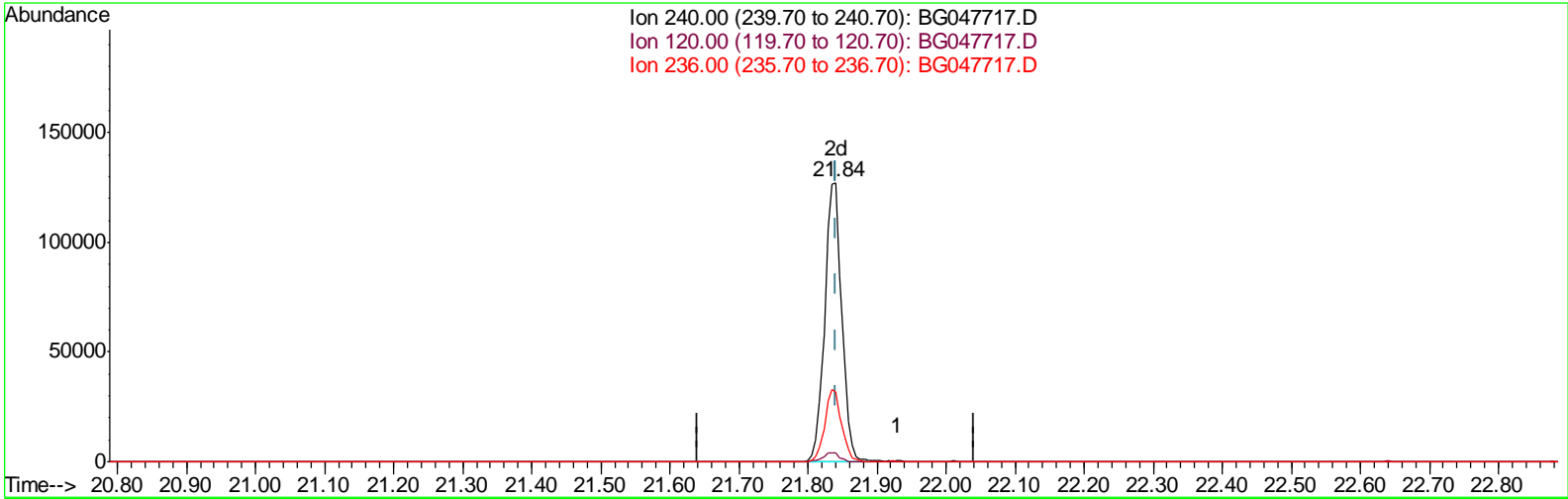
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TIC: BG047717.D

(79) Chrysene-d12 (I)

21.840min (-0.001) 20.00ng/ul m

response 219361

Ion	Exp%	Act%
240.00	100	100
120.00	2.50	3.42#
236.00	25.50	24.92
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	22874	20.00	ng/ul	0.00
20) Naphthalene-d8	11.03	136	92435	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.83	164	73566	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.56	188	187605m	20.00	ng/ul	0.00
79) Chrysene-d12	21.84	240	219361m	20.00	ng/ul	0.00
88) Perylene-d12	25.20	264	218621	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	4011m	7.72	ng/uL	0.00
4) Pyridine-d5	3.96	84	55494	37.60	ng/ul	0.00
7) Phenol-d5	7.34	99	76006	39.61	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.52	67	42478	42.01	ng/ul	0.00
11) 2-Chlorophenol-d4	7.73	132	60327	41.58	ng/ul	0.00
15) 4-Methylphenol-d8	8.90	113	63425	43.46	ng/ul	0.00
21) Nitrobenzene-d5	9.37	128	30265	38.91	ng/ul	0.00
24) 2-Nitrophenol-d4	10.10	143	35611	40.22	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.64	165	71072	38.01	ng/ul	0.00
31) 4-Chloroaniline-d4	11.16	131	84098	38.64	ng/ul	0.00
46) Dimethylphthalate-d6	14.22	166	248014	40.85	ng/ul	0.00
49) Acenaphthylene-d8	14.53	160	266247	38.35	ng/ul	0.00
54) 4-Nitrophenol-d4	15.00	143	36712	39.70	ng/ul	0.00
60) Fluorene-d10	15.81	176	218327	38.52	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.92	200	48039m	37.41	ng/ul	0.00
73) Anthracene-d10	17.66	188	369032	40.46	ng/ul	0.00
81) Pyrene-d10	19.93	212	468743	39.47	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.97	264	513553	41.86	ng/ul	0.00

Target Compounds Ovalue

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

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