

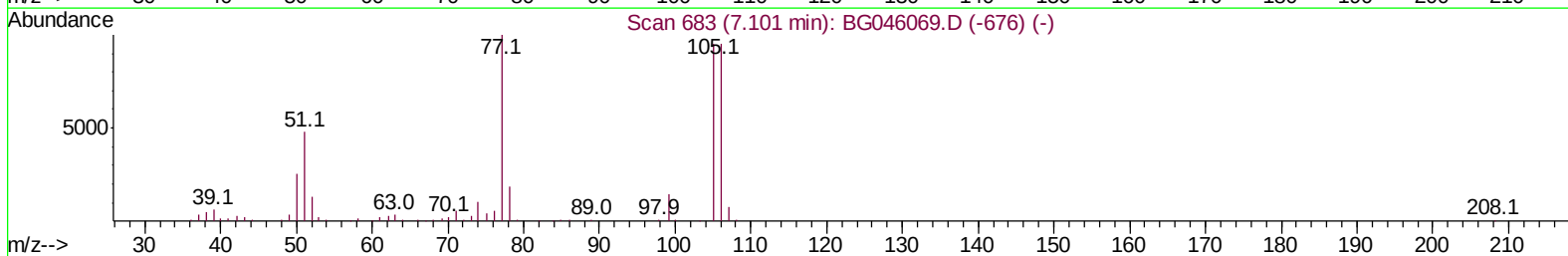
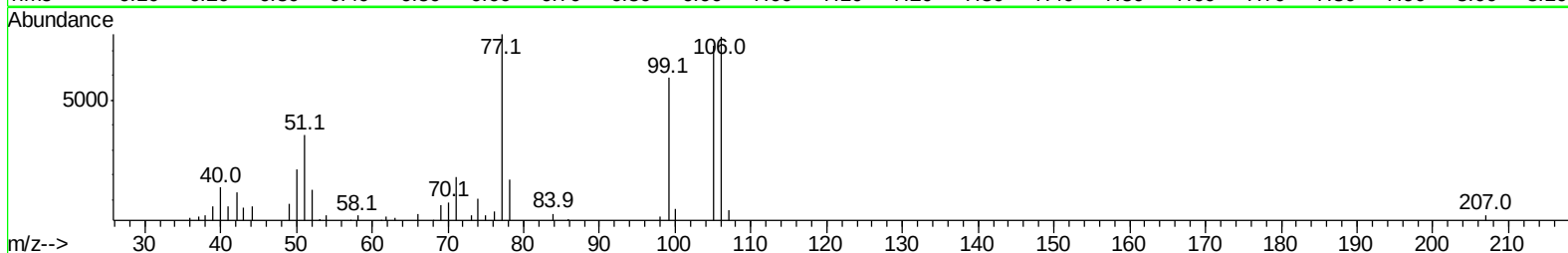
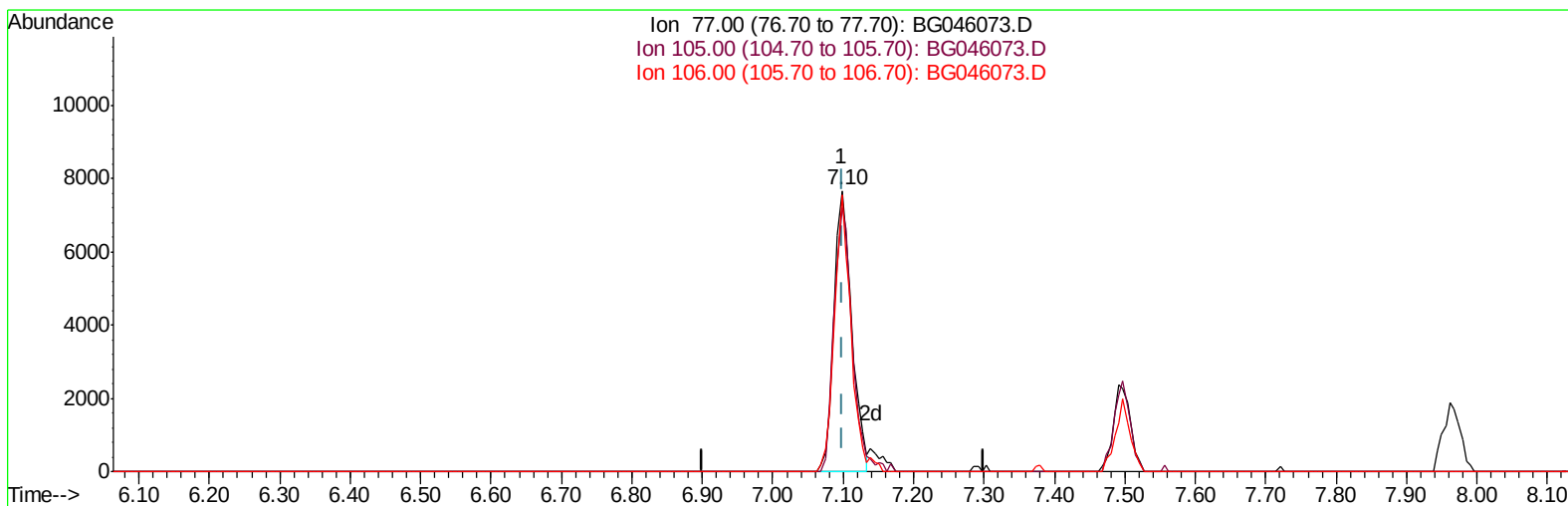
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072420\
Data File : BG046073.D
Acq On : 24 Jul 2020 21:01
Operator : CG/JU
Sample : L1955-16
Misc : MDL-SOILME-02
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Manual Integrations
APPROVED

mohammad
7/27/2020 12:20:37 PM

Quant Time: Jul 24 23:44:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 10:06:58 2020
Response via : Initial Calibration



TIC: BG046073.D

(4) Benzaldehyde

7.098min (-0.003) 2.47ng/ul

response 13397

Ion	Exp%	Act%
77.00	100	100
105.00	99.30	94.09
106.00	98.20	98.77
0.00	0.00	0.00

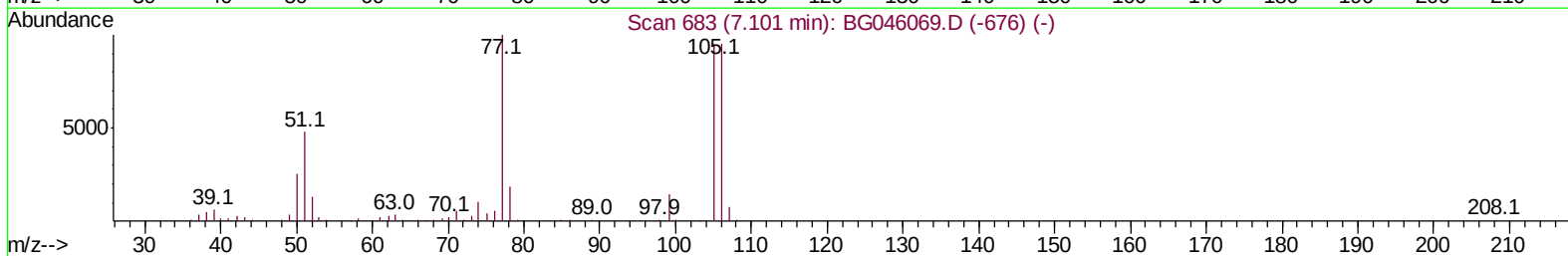
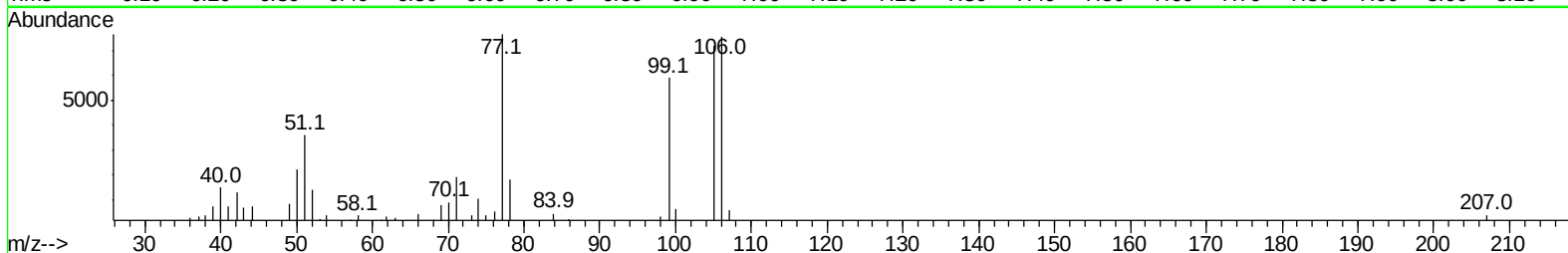
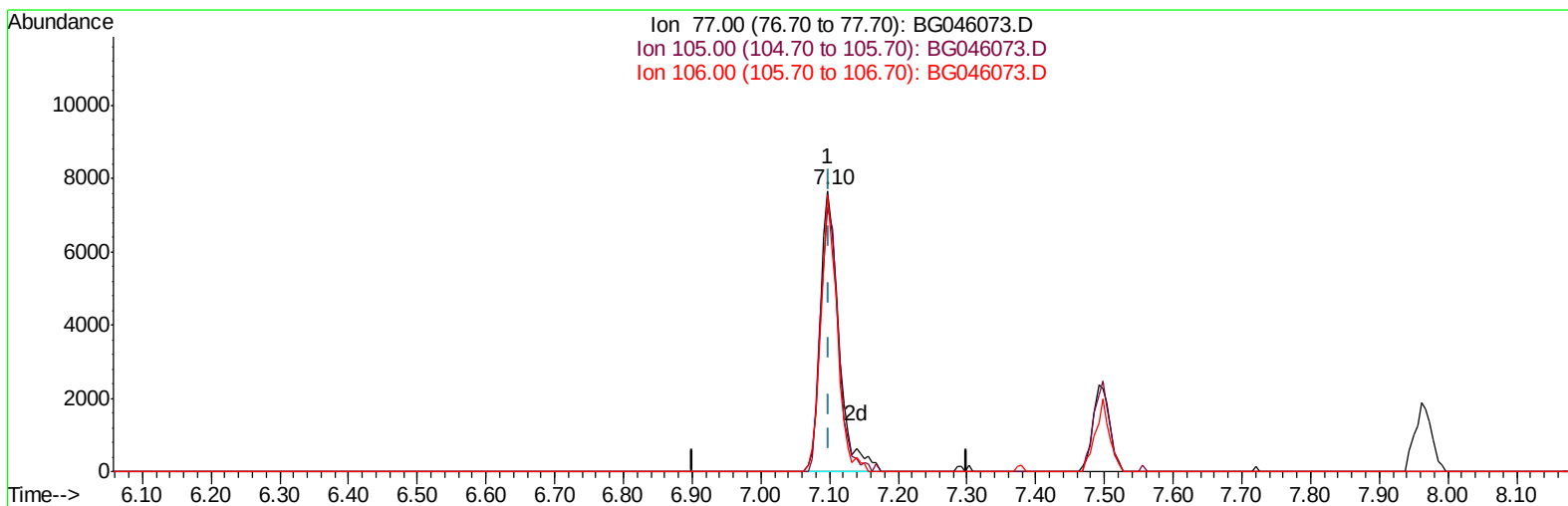
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072420\
Data File : BG046073.D
Acq On : 24 Jul 2020 21:01
Operator : CG/JU
Sample : L1955-16
Misc : MDL-SOILME-02
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Manual Integrations
APPROVED

mohammad
7/27/2020 12:20:37 PM

Quant Time: Jul 24 23:44:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 10:06:58 2020
Response via : Initial Calibration



TIC: BG046073.D

(4) Benzaldehyde

7.098min (-0.003) 2.62ng/ul m

response 14235

Ion	Exp%	Act%
77.00	100	100
105.00	99.30	94.09
106.00	98.20	98.77
0.00	0.00	0.00

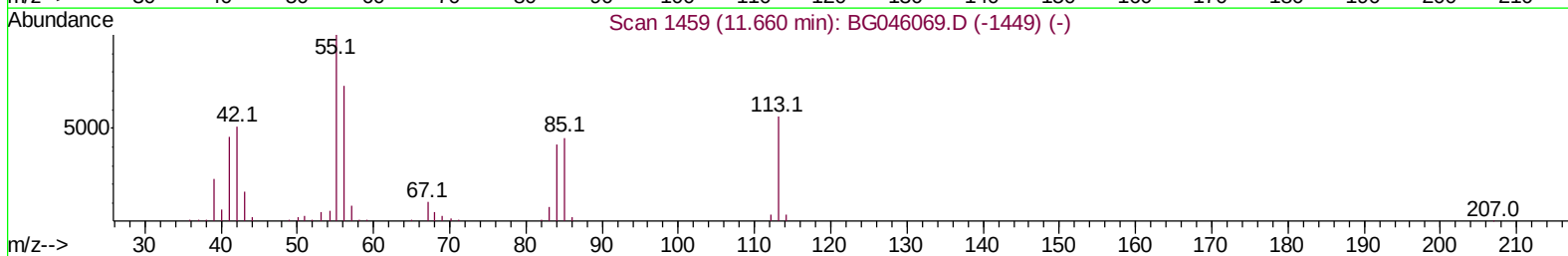
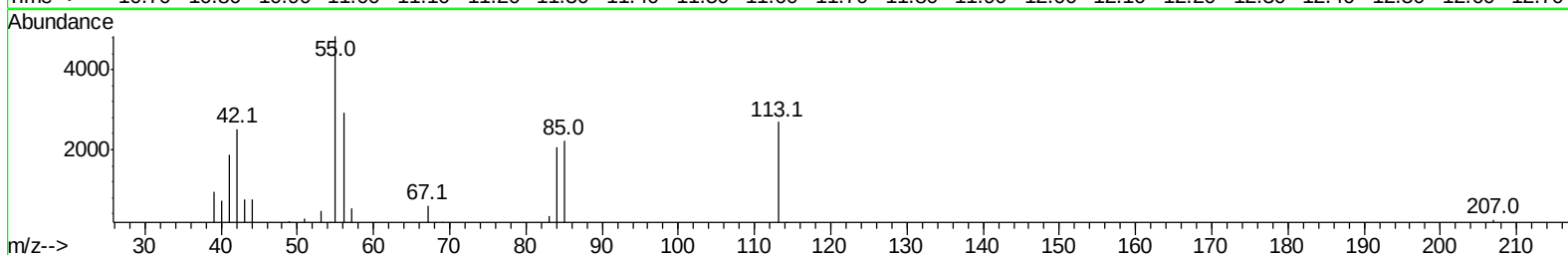
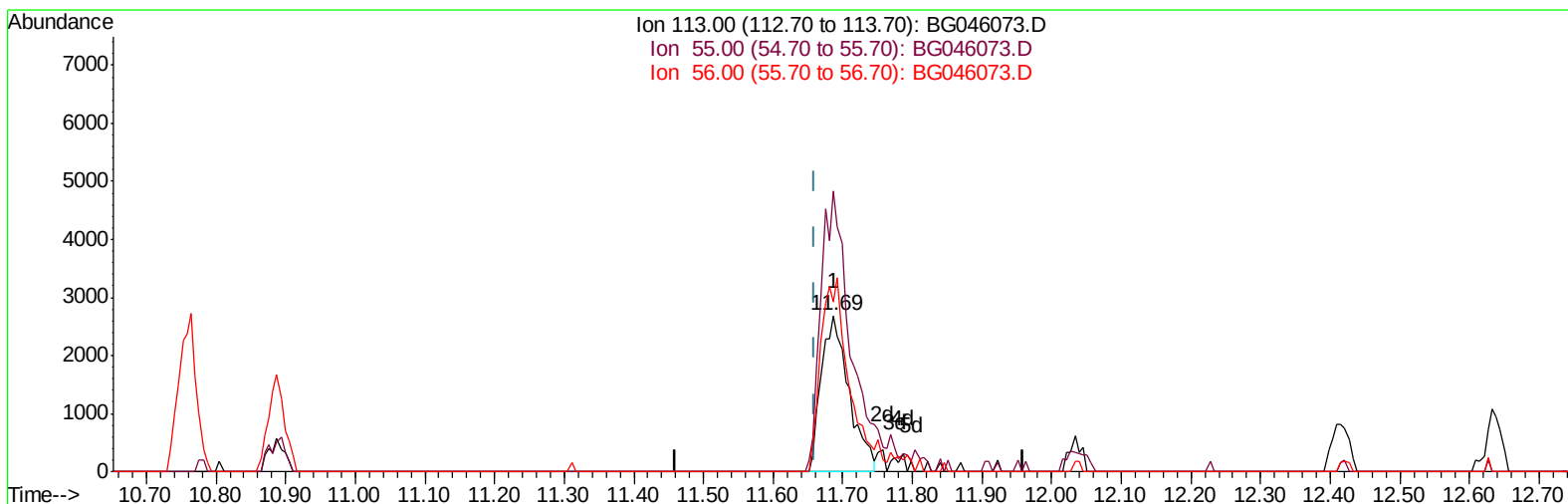
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072420\
Data File : BG046073.D
Acq On : 24 Jul 2020 21:01
Operator : CG/JU
Sample : L1955-16
Misc : MDL-SOILME-02
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Manual Integrations
APPROVED

mohammad
7/27/2020 12:20:37 PM

Quant Time: Jul 24 23:44:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 10:06:58 2020
Response via : Initial Calibration



TIC: BG046073.D

(32) Caprolactam

11.687min (+0.027) 3.27ng/ul

response 7370

Ion	Exp%	Act%
113.00	100	100
55.00	179.70	179.90
56.00	123.70	108.41
0.00	0.00	0.00

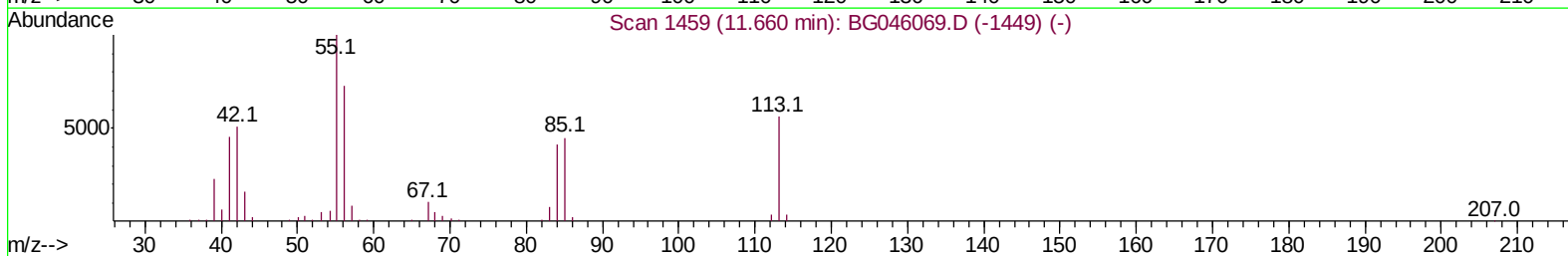
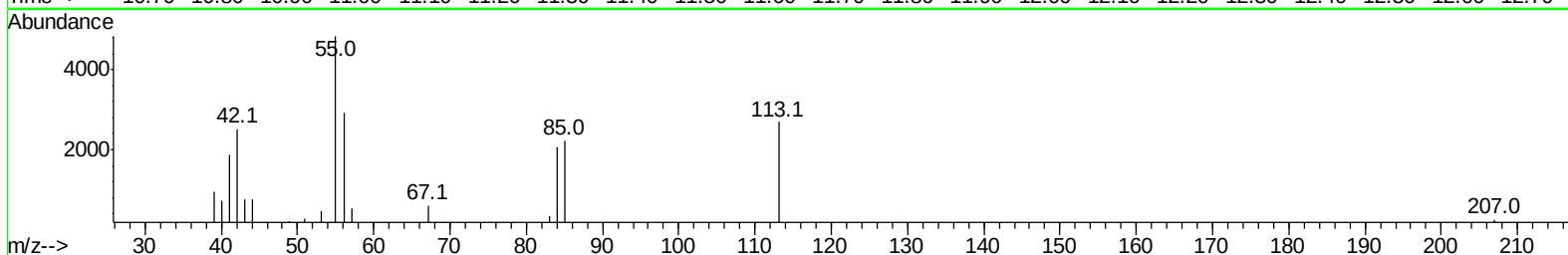
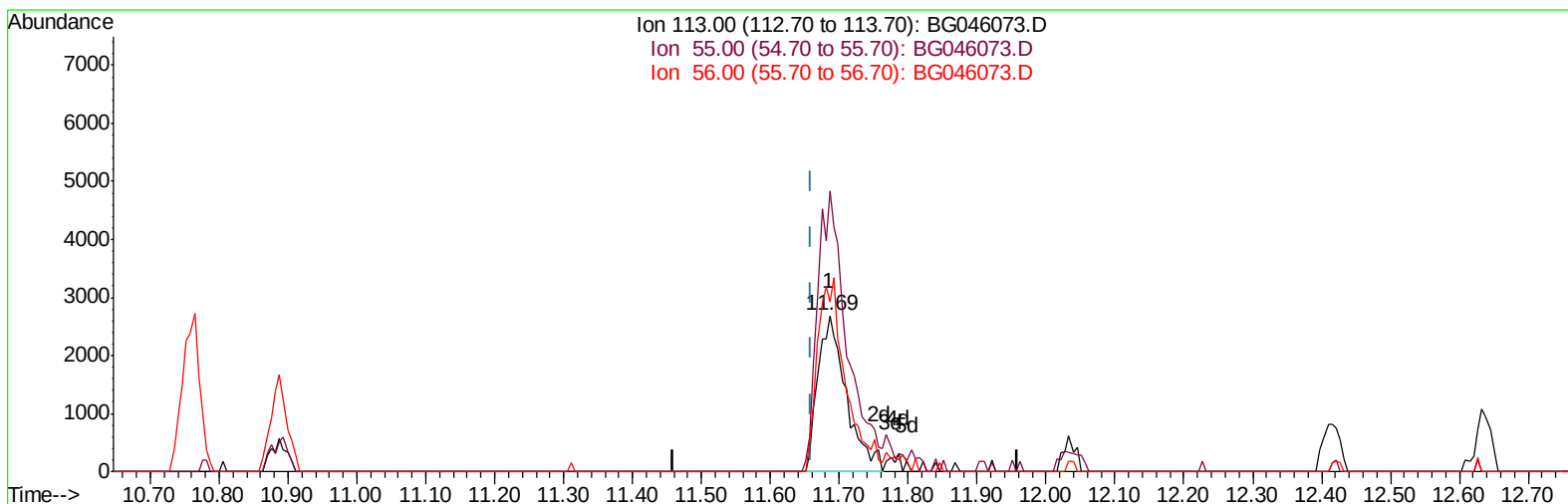
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072420\
Data File : BG046073.D
Acq On : 24 Jul 2020 21:01
Operator : CG/JU
Sample : L1955-16
Misc : MDL-SOILME-02
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Manual Integrations
APPROVED

mohammad
7/27/2020 12:20:37 PM

Quant Time: Jul 24 23:44:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 10:06:58 2020
Response via : Initial Calibration



TIC: BG046073.D

(32) Caprolactam

11.687min (+0.027) 3.38ng/ul m

response 7621

Ion	Exp%	Act%
113.00	100	100
55.00	179.70	179.90
56.00	123.70	108.41
0.00	0.00	0.00

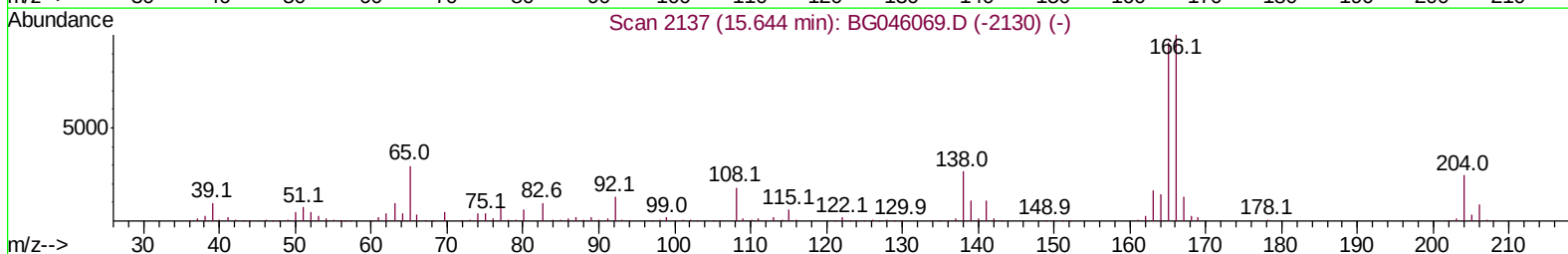
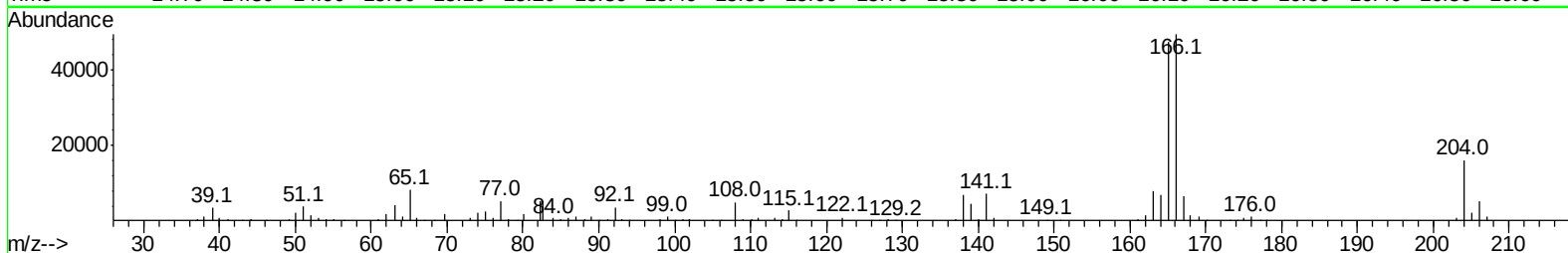
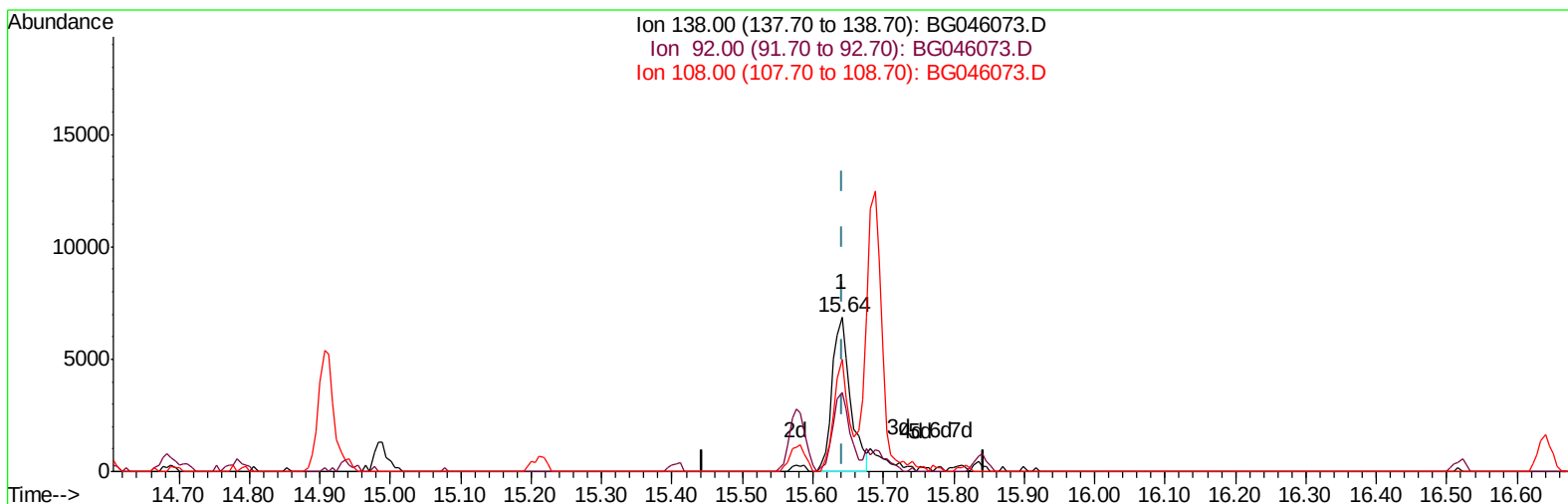
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072420\
Data File : BG046073.D
Acq On : 24 Jul 2020 21:01
Operator : CG/JU
Sample : L1955-16
Misc : MDL-SOILME-02
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Manual Integrations
APPROVED

mohammad
7/27/2020 12:20:37 PM

Quant Time: Jul 24 23:44:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 10:06:58 2020
Response via : Initial Calibration



TIC: BG046073.D

(61) 4-Nitroaniline

15.641min (-0.003) 2.73ng/ul

response 12308

Ion	Exp%	Act%
138.00	100	100
92.00	50.00	51.53
108.00	66.40	73.18
0.00	0.00	0.00

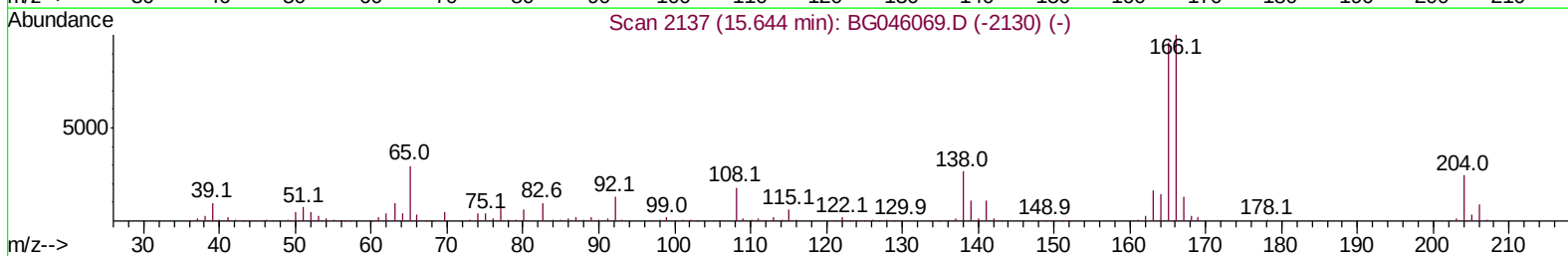
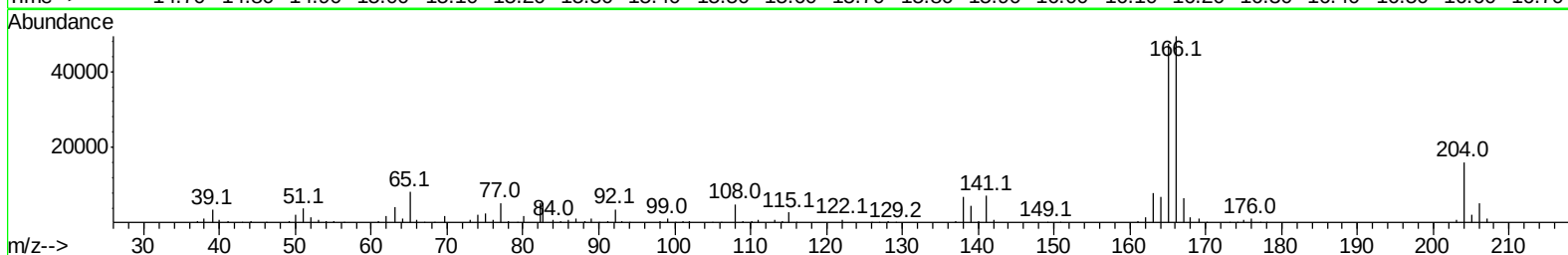
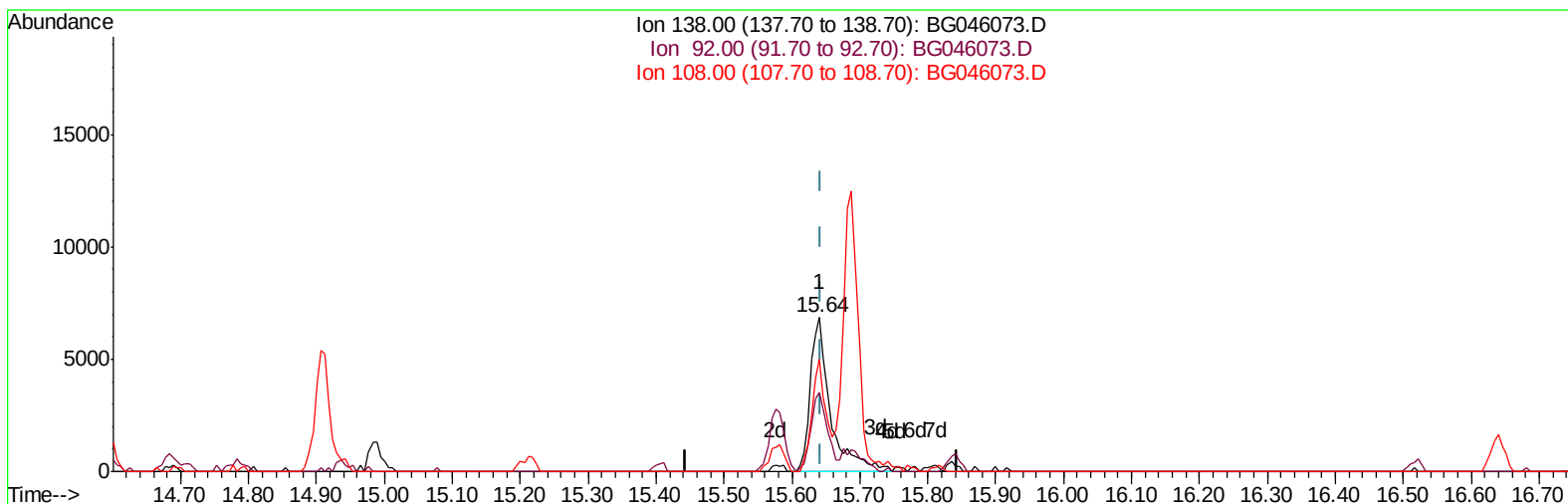
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072420\
 Data File : BG046073.D
 Acq On : 24 Jul 2020 21:01
 Operator : CG/JU
 Sample : L1955-16
 Misc : MDL-SOILME-02
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-02

Manual Integrations
 APPROVED

mohammad
 7/27/2020 12:20:37 PM

Quant Time: Jul 24 23:44:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 24 10:06:58 2020
 Response via : Initial Calibration



TIC: BG046073.D

(61) 4-Nitroaniline

15.641min (-0.003) 3.14ng/ul m

response 14159

Ion	Exp%	Act%
138.00	100	100
92.00	50.00	51.53
108.00	66.40	73.18
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072420\
 Data File : BG046073.D
 Acq On : 24 Jul 2020 21:01
 Operator : CG/JU
 Sample : L1955-16
 Misc : MDL-SOILME-02
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 MDL-ME-SOIL-02

Manual Integrations
 APPROVED

mohammad
 7/27/2020 12:20:37 PM

Quant Time: Jul 24 23:59:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 24 10:06:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	97025	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	415702	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	287448	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	653712	20.00	ng/ul	0.00
78) Chrysene-d12	21.57	240	700599	20.00	ng/ul	0.00
86) Perylene-d12	24.69	264	782234	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	3734	1.90	ng/uL	0.00
5) Phenol-d5	7.12	99	224678	29.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	139100	29.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	183936	30.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	185683	28.91	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	90029	30.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	97839	32.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	191426	28.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	267424	34.97	ng/ul	0.00
44) Dimethylphthalate-d6	14.00	166	663035	29.57	ng/ul	0.00
47) Acenaphthylene-d8	14.28	160	793920	29.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	105690	28.87	ng/ul	0.00
58) Fluorene-d10	15.58	176	593601	29.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	96162	29.39	ng/ul	0.00
71) Anthracene-d10	17.43	188	895002	29.69	ng/ul	0.00
79) Pyrene-d10	19.71	212	1110369	29.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.48	264	1200406	27.69	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.46	88	4747	1.973	ng/uL 93
4) Benzaldehyde	7.10	77	14235m	2.622	ng/ul
6) Phenol	7.15	94	31253	3.985	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.38	93	25906	4.036	ng/ul 93
10) 2-Chlorophenol	7.53	128	25384	4.109	ng/ul 96
11) 2-Methylphenol	8.40	108	23142	3.662	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.50	45	43600	4.019	ng/ul# 97
14) Acetophenone	8.78	105	39592	4.177	ng/ul 93
15) N-Nitroso-di-n-propylamine	8.77	70	21061	4.107	ng/ul 93
16) 4-Methylphenol	8.73	108	26572	3.925	ng/ul 89
17) Hexachloroethane	9.05	117	10470	3.994	ng/ul 97
20) Nitrobenzene	9.15	77	28745	3.812	ng/ul 100
21) Isophorone	9.68	82	57038	3.871	ng/ul 95
23) 2-Nitrophenol	9.87	139	14290	4.255	ng/ul 93
24) 2,4-Dimethylphenol	9.93	107	25060	3.368	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.16	93	35367	3.794	ng/ul 99
27) 2,4-Dichlorophenol	10.41	162	27682	4.137	ng/ul 96
28) Naphthalene	10.81	128	86689	3.897	ng/ul 97
30) 4-Chloroaniline	10.91	127	34161	4.645	ng/ul 95
31) Hexachlorobutadiene	11.11	225	20199	3.923	ng/ul 98
32) Caprolactam	11.69	113	7621m	3.378	ng/ul
33) 4-Chloro-3-methylphenol	12.04	107	24148	3.520	ng/ul 94
34) 2-Methylnaphthalene	12.42	142	68552	4.099	ng/ul 98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072420\
 Data File : BG046073.D
 Acq On : 24 Jul 2020 21:01
 Operator : CG/JU
 Sample : L1955-16
 Misc : MDL-SOILME-02
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-ME-SOIL-02

Manual Integrations
 APPROVED

mohammad
 7/27/2020 12:20:37 PM

Quant Time: Jul 24 23:59:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 24 10:06:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	12.63	142	66025	3.997	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	41511	4.177	ng/uL	98
38) Hexachlorocyclopentadiene	12.77	237	12848	2.258	ng/uL	94
39) 2,4,6-Trichlorophenol	13.02	196	20503	3.530	ng/uL	96
40) 2,4,5-Trichlorophenol	13.09	196	23673	3.749	ng/uL	98
41) 1,1'-Biphenyl	13.43	154	90593	4.073	ng/uL	97
42) 2-Chloronaphthalene	13.46	162	73672	4.152	ng/uL	99
43) 2-Nitroaniline	13.65	65	15386	3.678	ng/uL	91
45) Dimethylphthalate	14.04	163	92968	4.135	ng/uL	97
46) 2,6-Dinitrotoluene	14.15	165	15277	3.563	ng/uL#	92
48) Acenaphthylene	14.31	152	109097	4.008	ng/uL	98
49) 3-Nitroaniline	14.48	138	12742	3.155	ng/uL	95
50) Acenaphthene	14.65	153	77375	3.948	ng/uL	98
51) 2,4-Dinitrophenol	14.68	184	5019	2.644	ng/uL#	91
53) 4-Nitrophenol	14.79	109	10229	3.893	ng/uL#	83
54) Dibenzofuran	14.98	168	113173	4.234	ng/uL	100
55) 2,4-Dinitrotoluene	14.94	165	23634	3.871	ng/uL#	96
56) 2,3,4,6-Tetrachlorophenol	15.21	232	21713	3.688	ng/uL#	99
57) Diethylphthalate	15.41	149	88488	3.984	ng/uL	99
59) Fluorene	15.63	166	93234	4.113	ng/uL	99
60) 4-Chlorophenyl-phenylether	15.63	204	46783	3.929	ng/uL	96
61) 4-Nitroaniline	15.64	138	14159m	3.145	ng/uL	
64) 4,6-Dinitro-2-methylphenol	15.70	198	14431	4.141	ng/uL#	69
65) N-Nitrosodiphenylamine	15.84	169	80458	4.233	ng/uL	99
66) 4-Bromophenyl-phenylether	16.52	248	33513	4.125	ng/uL	94
67) Hexachlorobenzene	16.64	284	36936	4.028	ng/uL	98
68) Atrazine	16.79	200	30063	3.956	ng/uL	94
69) Pentachlorophenol	16.98	266	14938	3.056	ng/uL	94
70) Phenanthrene	17.37	178	155530	4.263	ng/uL	97
72) Anthracene	17.46	178	152046	4.183	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	13.38	216	42484	4.328	ng/uL	96
74) Pentachlorobenzene	14.91	250	40998	4.135	ng/uL	95
75) Carbazole	17.73	167	132878	4.555	ng/uL	98
76) Di-n-butylphthalate	18.30	149	144803	4.034	ng/uL	98
77) Fluoranthene	19.38	202	198636	4.964	ng/uL	98
80) Pvrene	19.74	202	201547	4.254	ng/uL	99
81) Butylbenzylphthalate	20.63	149	62950	3.871	ng/uL	95
82) 3,3'-Dichlorobenzidine	21.48	252	56528	3.759	ng/uL#	98
83) Benzo(a)anthracene	21.56	228	206620	4.478	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	91967	3.888	ng/uL	97
85) Chrysene	21.62	228	197535	4.404	ng/uL	96
87) Di-n-octyl phthalate	22.67	149	151288	3.701	ng/uL	100
88) Benzo(b)fluoranthene	23.70	252	205041	3.880	ng/uL	98
89) Benzo(k)fluoranthene	23.77	252	197430	3.805	ng/uL	97
91) Benzo(a)pyrene	24.55	252	201715	4.162	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	28.20	276	219509	3.627	ng/uL	99
93) Dibenzo(a,h)anthracene	28.27	278	182167	3.679	ng/uL	98
94) Benzo(a,h,i)perylene	29.30	276	189872	3.712	ng/uL	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072420\
Data File : BG046073.D
Acq On : 24 Jul 2020 21:01
Operator : CG/JU
Sample : L1955-16
Misc : MDL-SOILME-02
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Manual Integrations
APPROVED

mohammad
7/27/2020 12:20:37 PM

Quant Time: Jul 24 23:59:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 10:06:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072420\
Data File : BG046073.D
Acq On : 24 Jul 2020 21:01
Operator : CG/JU
Sample : L1955-16
Misc : MDL-SOILME-02
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDL-ME-SOIL-02

Manual Integrations
APPROVED

mohammad
7/27/2020 12:20:37 PM

Quant Time: Jul 24 23:59:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 10:06:58 2020
Response via : Initial Calibration

