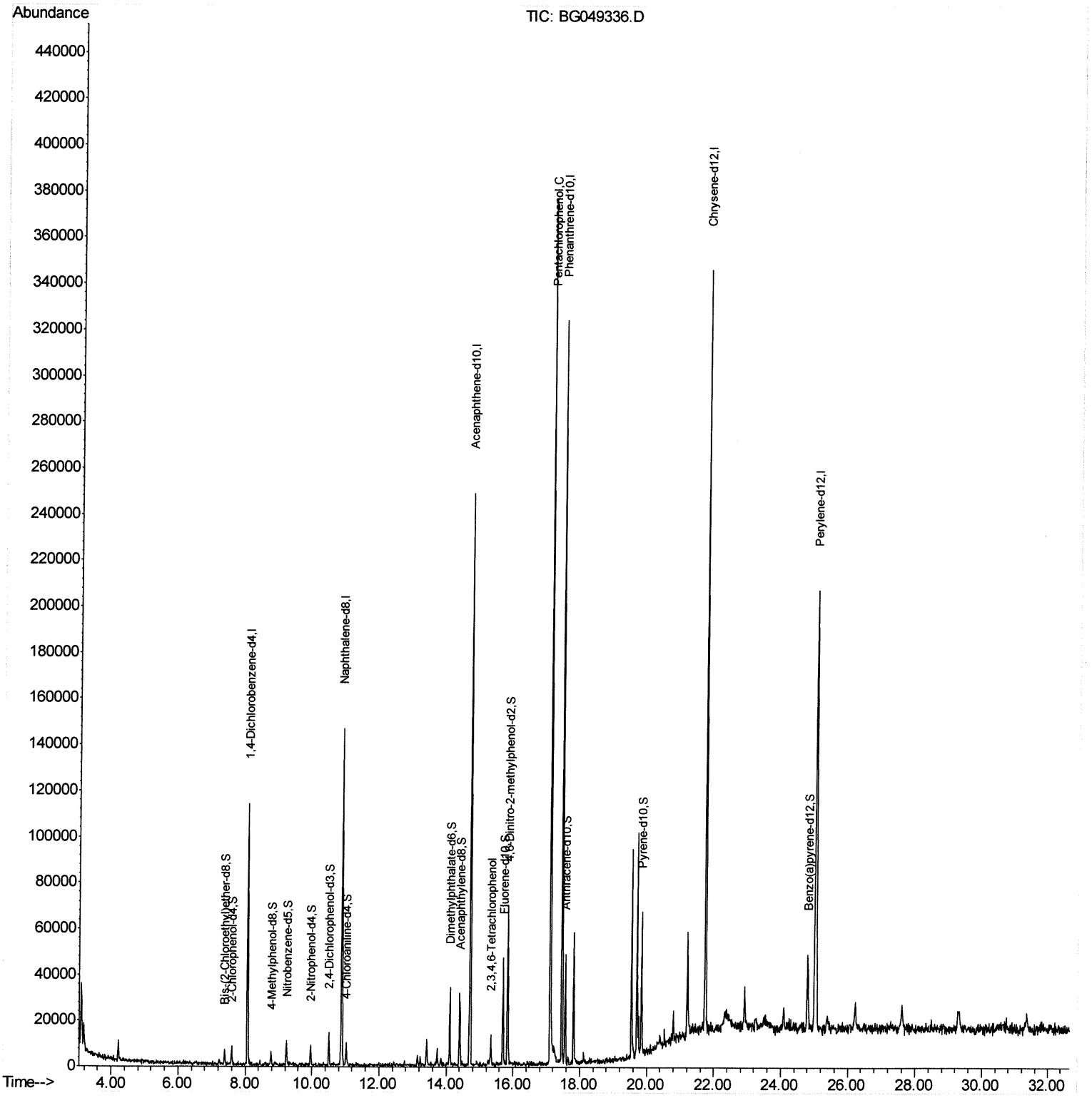
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049336.D
Acq On : 14 Jul 2021 19:32
Operator : CG/JU
Sample : M2996-03DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 15 01:49:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AT7DL

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:15 AM

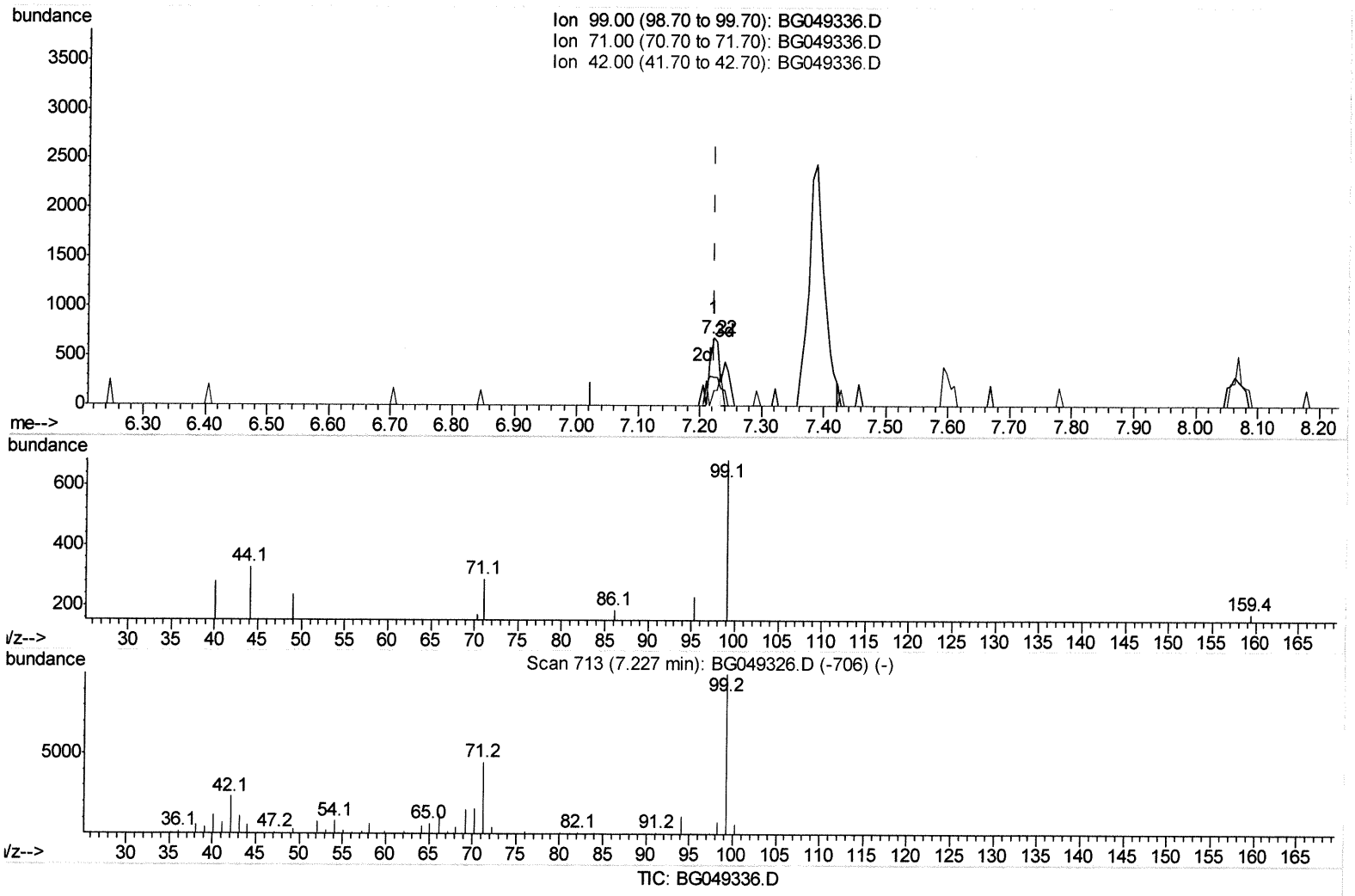


Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049336.D
Acq On : 14 Jul 2021 19:32
Operator : CG/JU
Sample : M2996-03DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 15 01:26:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AT7DL

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:15 AM



TIC: BG049336.D

(7) Phenol-d5 (S)

7.222min (-0.002) 0.28ng/ul

response 717

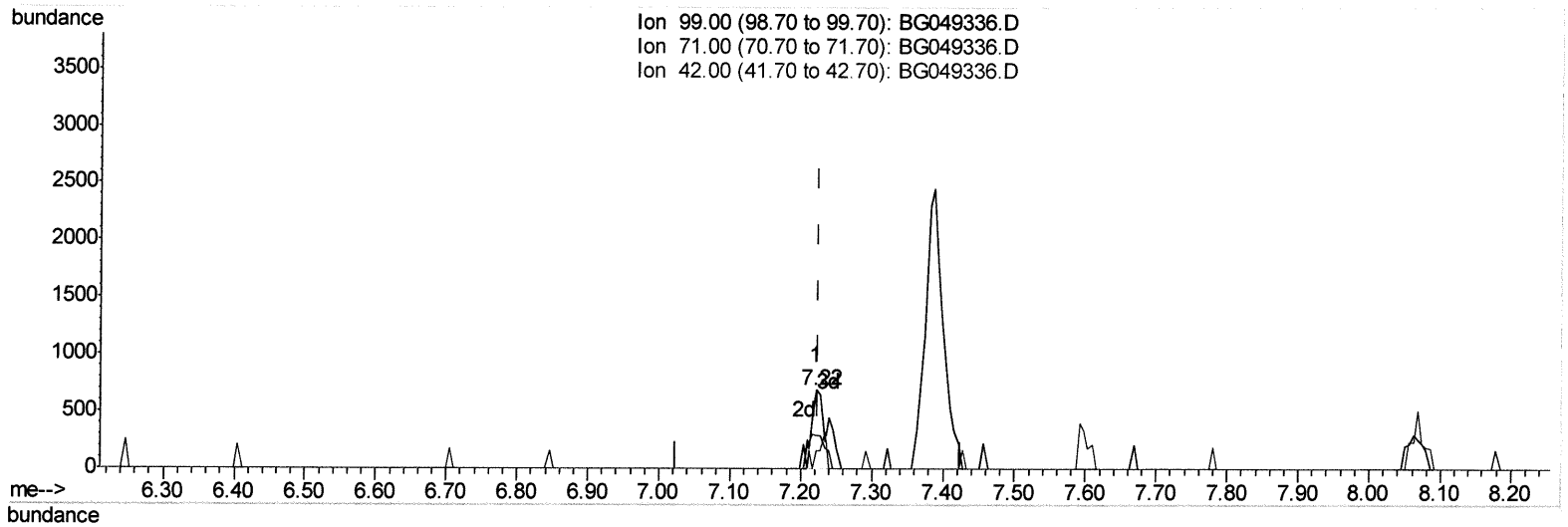
Ion	Exp%	Act%
99.00	100	100
71.00	49.50	42.34
42.00	25.50	22.48
0.00	0.00	0.00

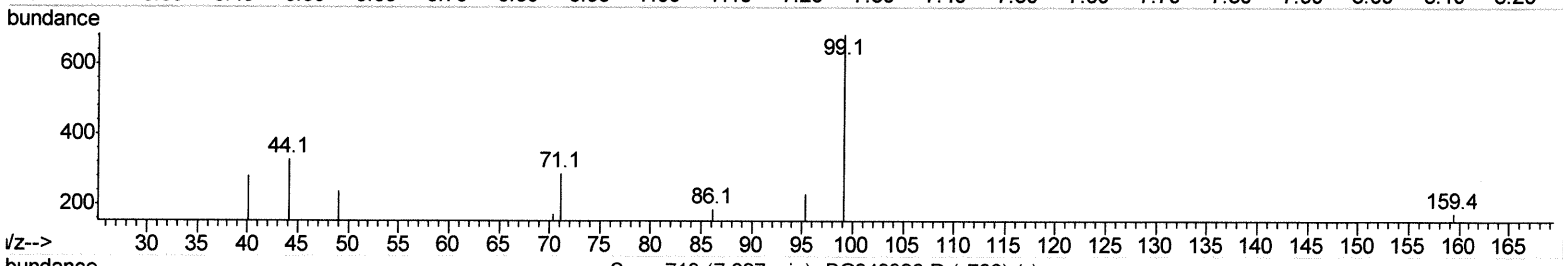
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049336.D
Acq On : 14 Jul 2021 19:32
Operator : CG/JU
Sample : M2996-03DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 15 01:26:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

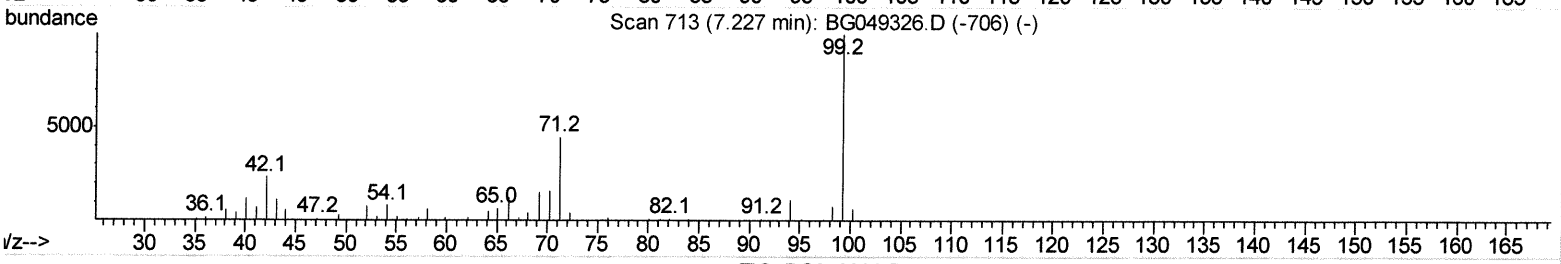
Instrument :
BNA_G
ClientSampleId :
C0AT7DL

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:15 AM





Scan 713 (7.227 min): BG049326.D (-706) (-)



TIC: BG049336.D

(7) Phenol-d5 (S)

7.222min (-0.002) 0.42ng/ul m

response 1054

7/16/21

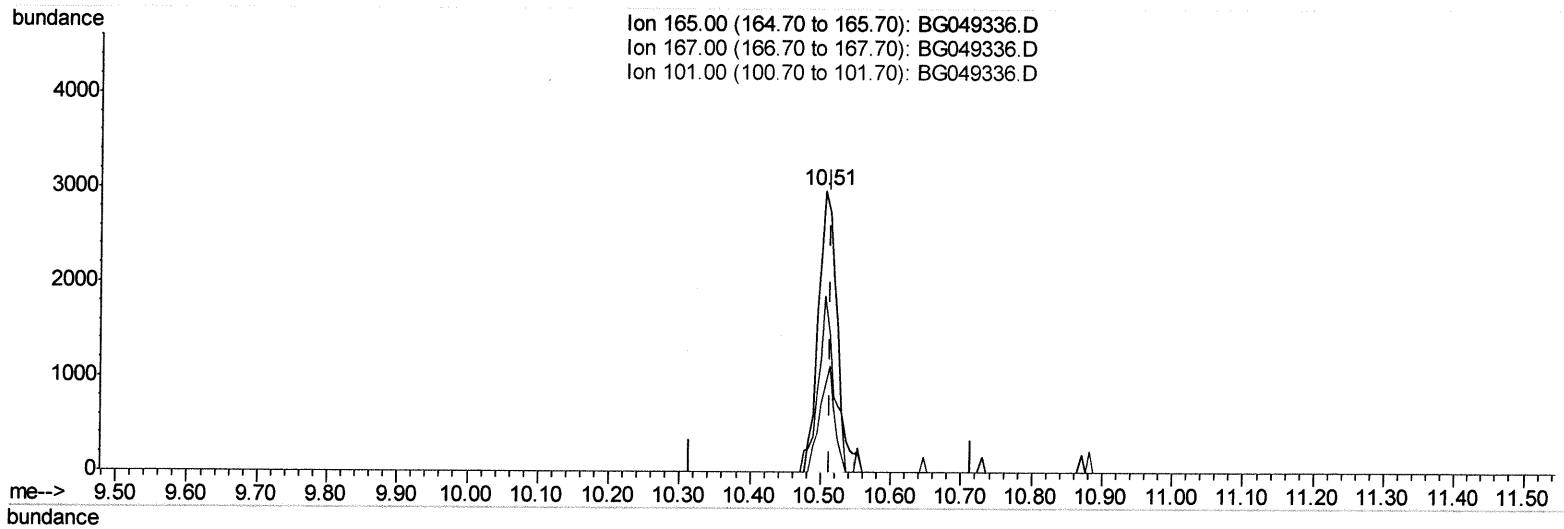
Ion	Exp%	Act%
99.00	100	100
71.00	49.50	42.34
42.00	25.50	22.48
0.00	0.00	0.00

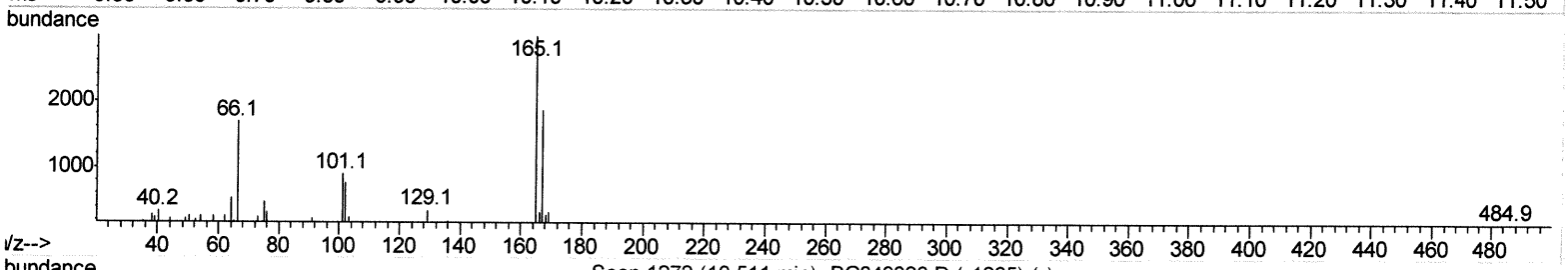
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049336.D
Acq On : 14 Jul 2021 19:32
Operator : CG/JU
Sample : M2996-03DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 15 01:46:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

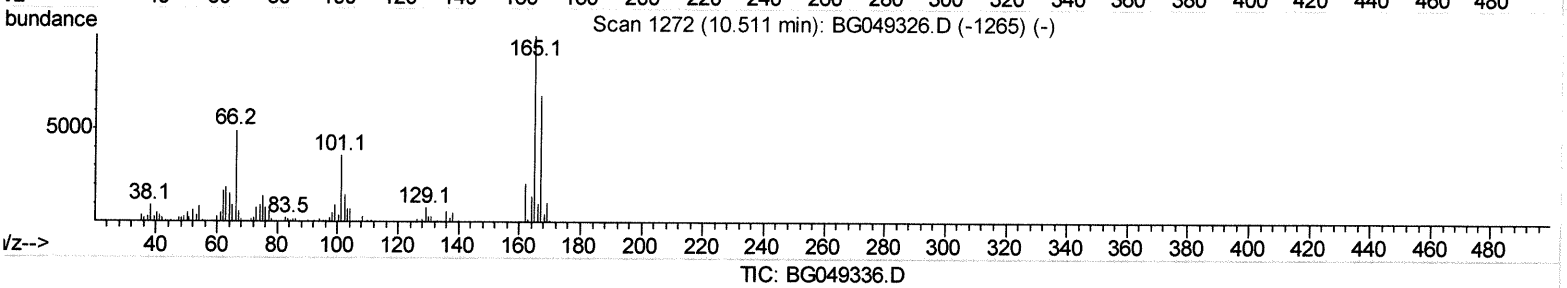
Instrument :
BNA_G
ClientSampleId :
C0AT7DL

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:15 AM





Scan 1272 (10.511 min): BG049326.D (-1265) (-)



TIC: BG049336.D

(28) 2,4-Dichlorophenol-d3 (S)

10.506min (-0.008) 2.61ng/ul

response 5498

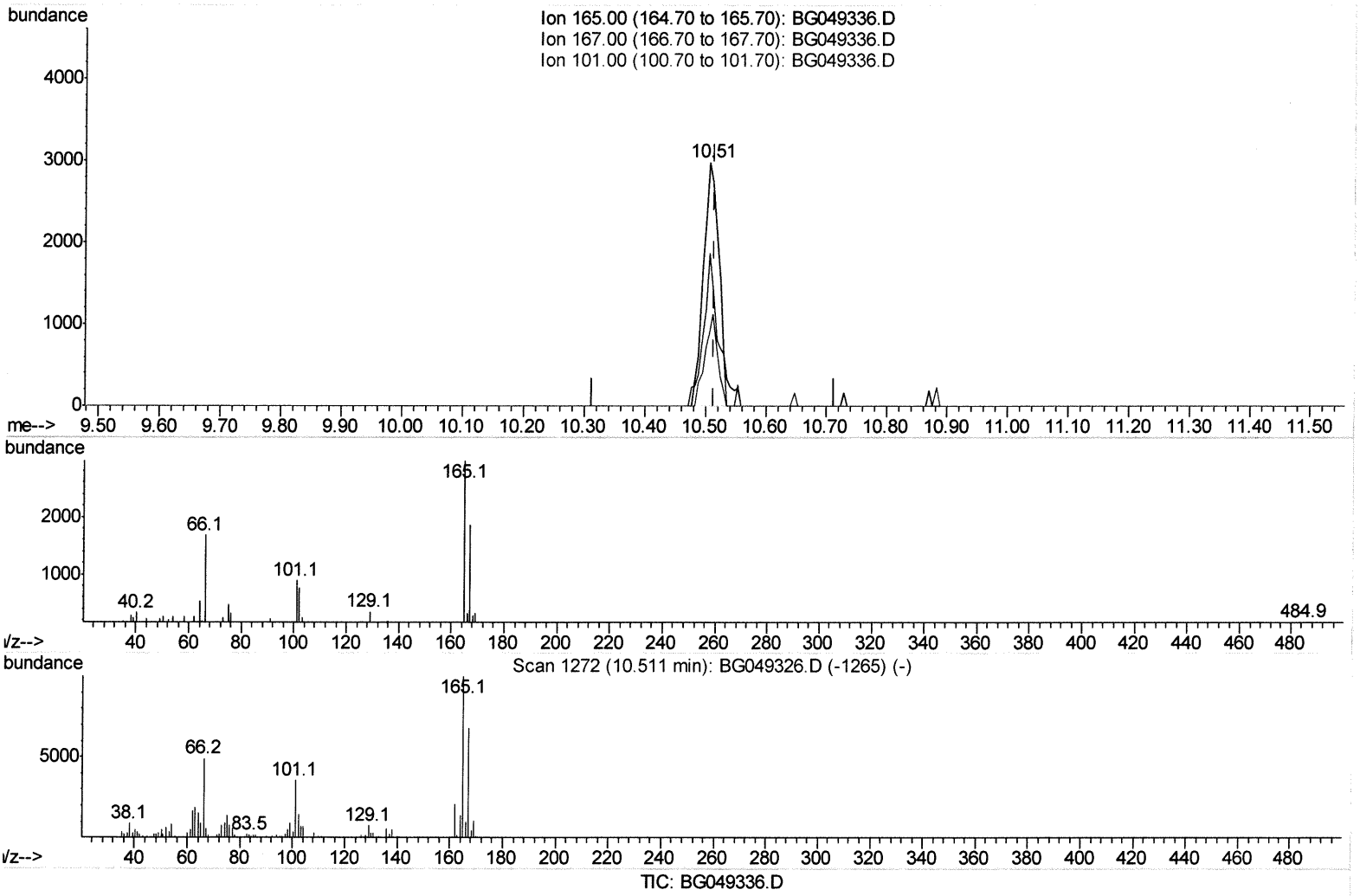
Ion	Exp%	Act%
165.00	100	100
167.00	62.90	62.77
101.00	32.10	29.82
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049336.D
Acq On : 14 Jul 2021 19:32
Operator : CG/JU
Sample : M2996-03DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 15 01:46:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AT7DL

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:15 AM



TIC: BG049336.D

(28) 2,4-Dichlorophenol-d3 (S)

10.506min (-0.008) 2.65ng/ul m JU 7/16/21

response 5576

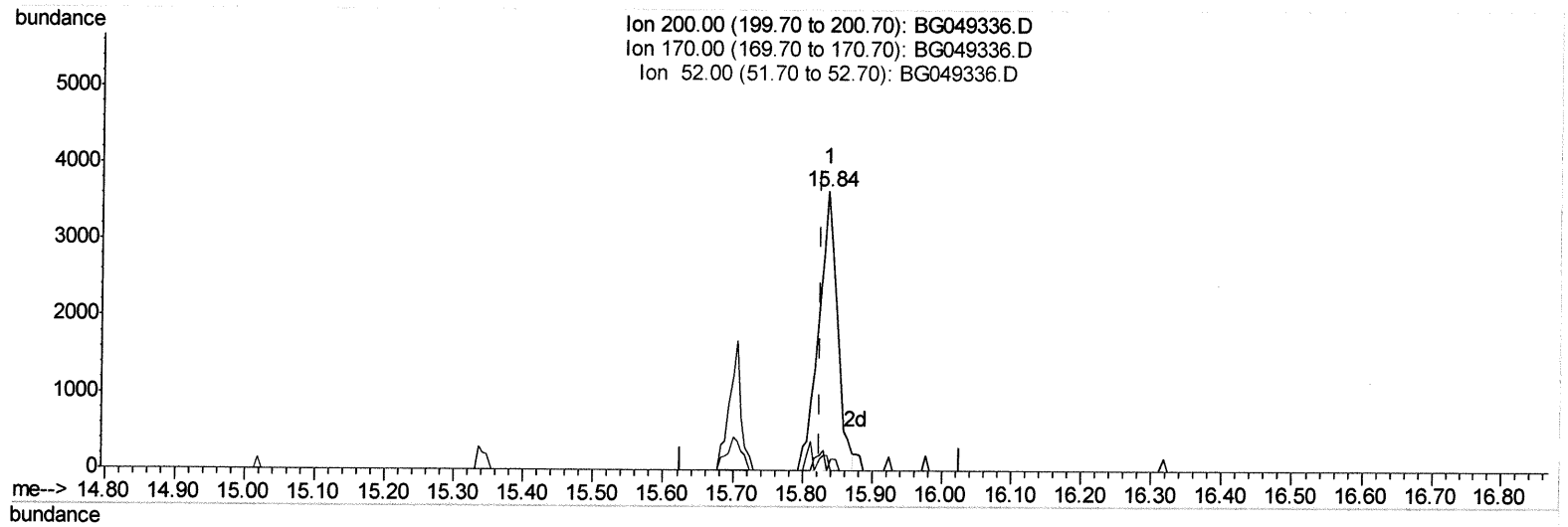
Ion	Exp%	Act%
165.00	100	100
167.00	62.90	62.77
101.00	32.10	29.82
0.00	0.00	0.00

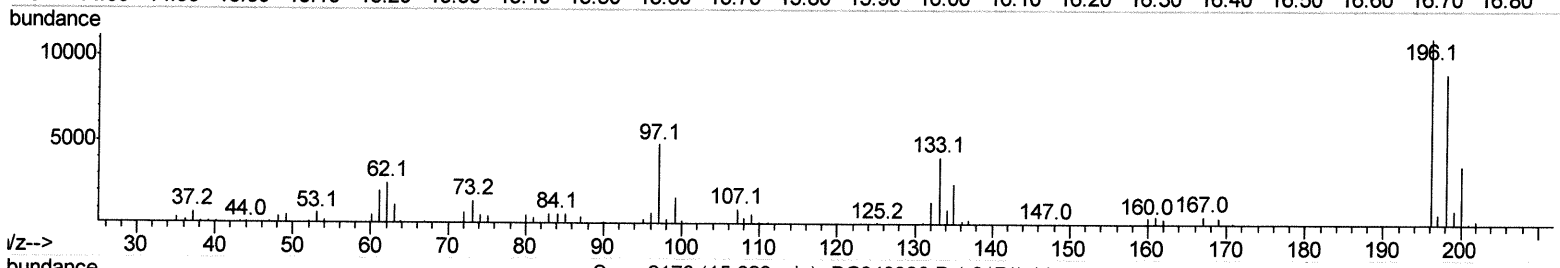
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049336.D
Acq On : 14 Jul 2021 19:32
Operator : CG/JU
Sample : M2996-03DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

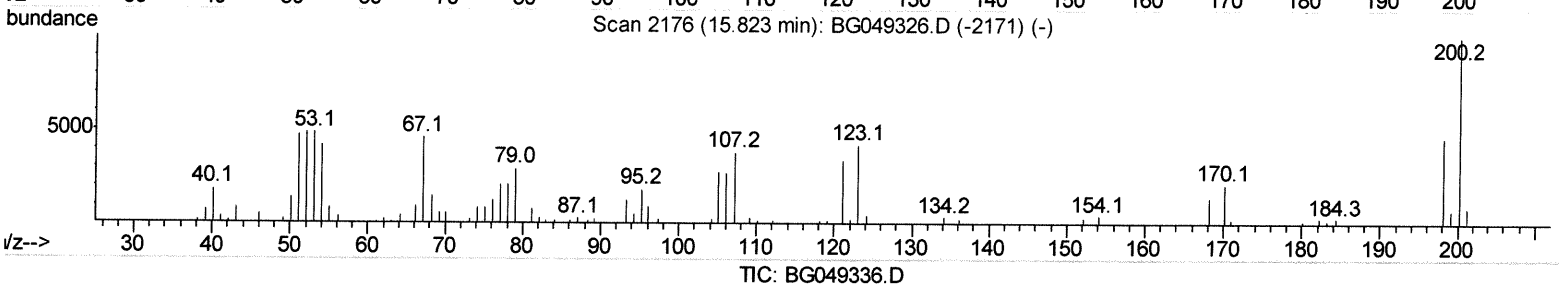
Quant Time: Jul 15 01:48:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AT7DL

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:15 AM







TIC: BG049336.D

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

15.835min (+0.009) 5.18ng/ul

response 6752

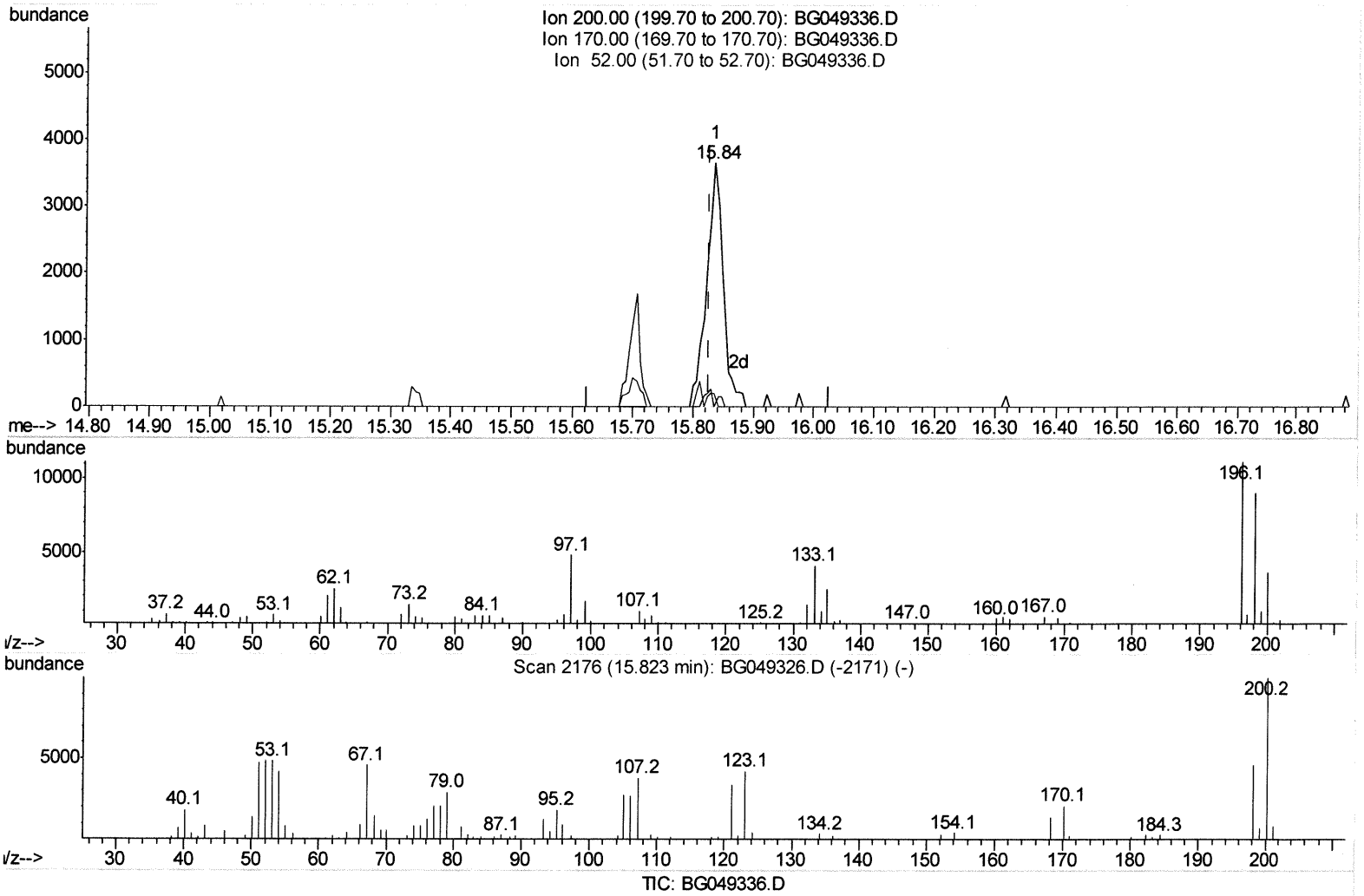
Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.80	5.42#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049336.D
Acq On : 14 Jul 2021 19:32
Operator : CG/JU
Sample : M2996-03DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 15 01:48:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AT7DL

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:15 AM



TIC: BG049336.D

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

15.835min (+0.009) 5.29ng/ul m

response 6896

JU 7/16/21

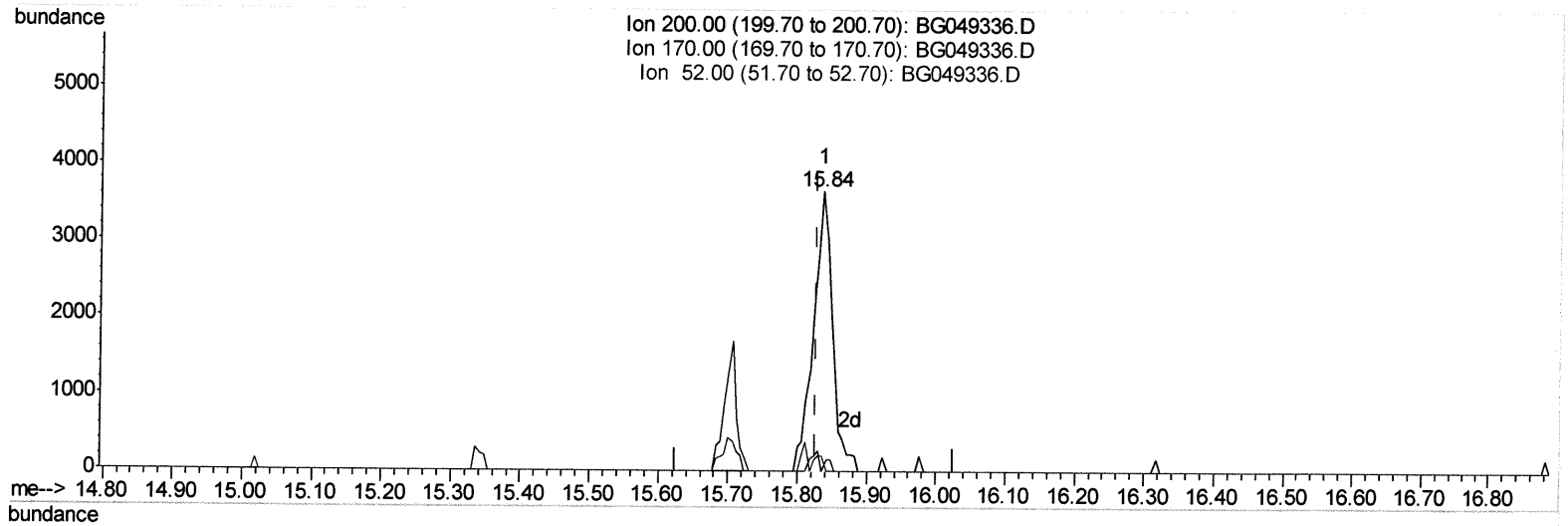
Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.80	5.42#
0.00	0.00	0.00

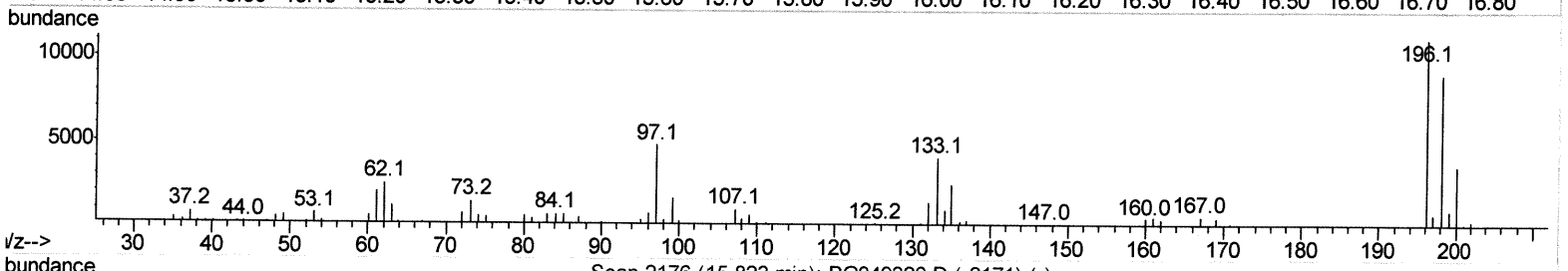
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049336.D
Acq On : 14 Jul 2021 19:32
Operator : CG/JU
Sample : M2996-03DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 15 01:48:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

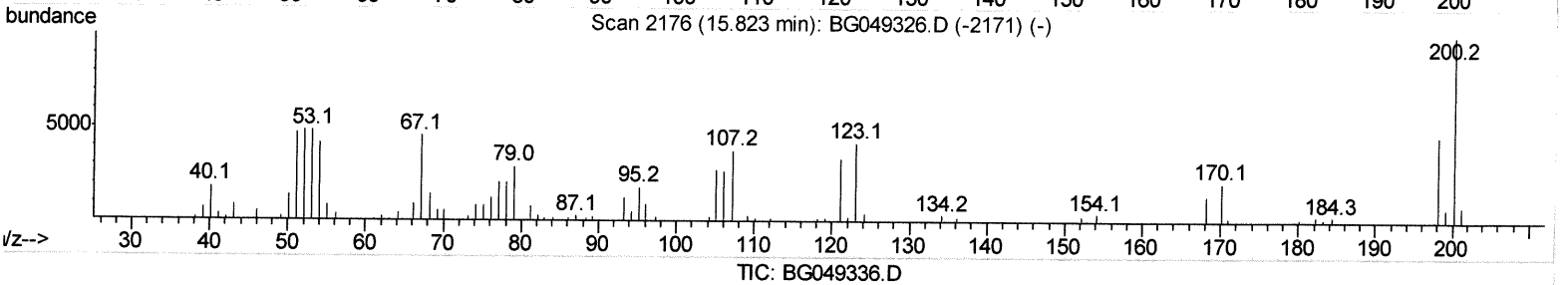
Instrument :
BNA_G
ClientSampleId :
C0AT7DL

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:15 AM





Scan 2176 (15.823 min): BG049326.D (-2171) (-)



TIC: BG049336.D

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

15.835min (+0.009) 5.29ng/ul m JU 7/16/21

response 6896

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.80	5.42#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049336.D
Acq On : 14 Jul 2021 19:32
Operator : CG/JU
Sample : M2996-03DL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 15 01:49:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C0AT7DL

Manual Integrations APPROVED
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7/15/2021 11:32:15 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	29087	20.00	ng/ul	-0.02
20) Naphthalene-d8	10.89	136	122444	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.71	164	90063	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.46	188	204983	20.00	ng/ul	-0.01
79) Chrysene-d12	21.74	240	208605	20.00	ng/ul	-0.01
88) Perylene-d12	25.04	264	218257	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	7.22	99	1054m	0.42	ng/ul	0.00 JU 7/16/21
9) Bis-(2-Chloroethyl)ether-d	7.38	67	3513	2.39	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.60	132	3645	1.95	ng/ul	0.00
15) 4-Methylphenol-d8	8.78	113	2102	1.04	ng/ul	0.00
21) Nitrobenzene-d5	9.23	128	2164	2.30	ng/ul	0.00
24) 2-Nitrophenol-d4	9.96	143	2303	2.14	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.51	165	5576m	2.65	ng/ul	0.00 JU 7/16/21
31) 4-Chloroaniline-d4	11.02	131	4626	1.69	ng/ul	0.00
46) Dimethylphthalate-d6	14.11	166	21944	3.17	ng/ul	0.00
49) Acenaphthylene-d8	14.40	160	23878	2.94	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.92	143	234	0.20	ng/ul	0.00
60) Fluorene-d10	15.70	176	18562	3.17	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.84	200	6896m	5.29	ng/ul	0.00 JU 7/16/21
73) Anthracene-d10	17.56	188	29315	3.14	ng/ul	-0.01
81) Pyrene-d10	19.84	212	33758	3.16	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.80	264	34347	3.03	ng/ul	-0.02
Target Compounds						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.34	232	2997	1.642	ng/ul#	97
71) Pentachlorophenol	17.11	266	68716	44.466	ng/ul	93

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