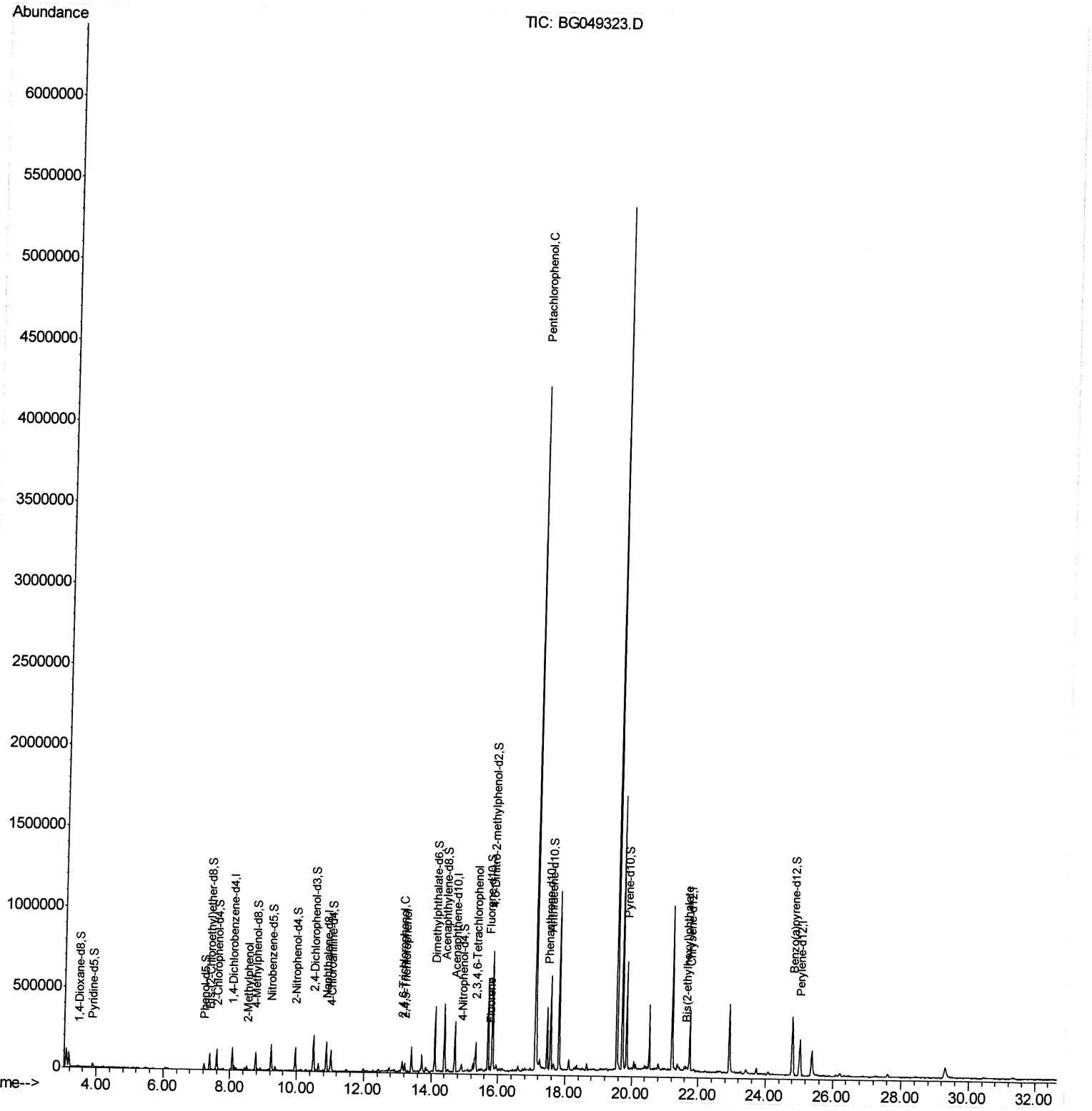
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071221\
Data File : BG049323.D
Acq On : 13 Jul 2021 21:07
Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 14 03:37:07 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 :
C0AT5

Manual Integrations APPROVED
mohammad
7/14/2021 12:13:15 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071221\
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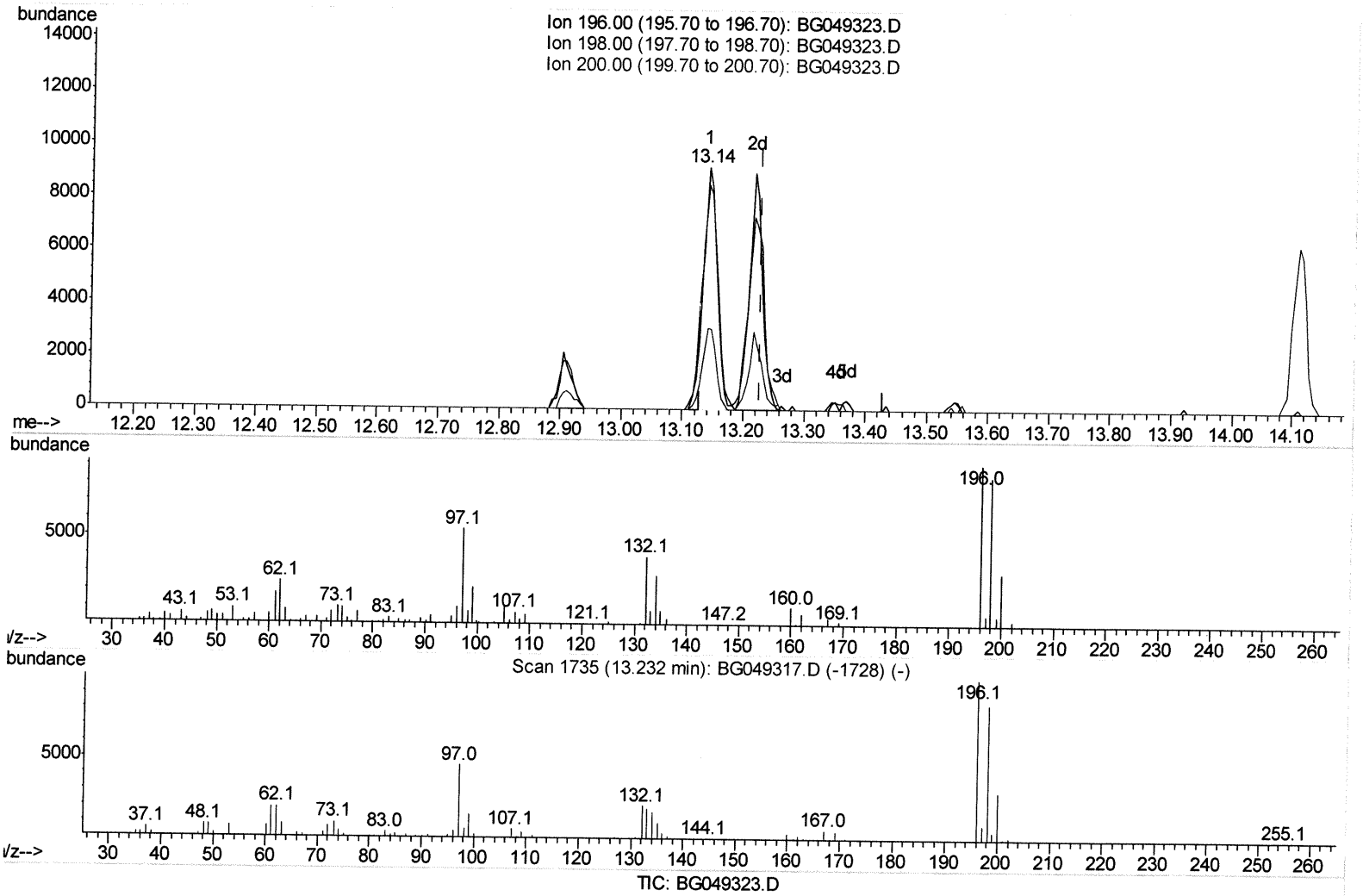

TIC: BG049323.D

(42) 2,4,5-Trichlorophenol

13.140min (-0.089) 5.44ng/ul

response 12644

Ion	Exp%	Act%
196.00	100	100
198.00	104.80	92.93
200.00	36.00	33.50
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071221\
Data File : BG049323.D
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Operator : CG/JU
Sample : M2996-01
Misc :
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Quant Time: Jul 14 03:33:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
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BNA_G
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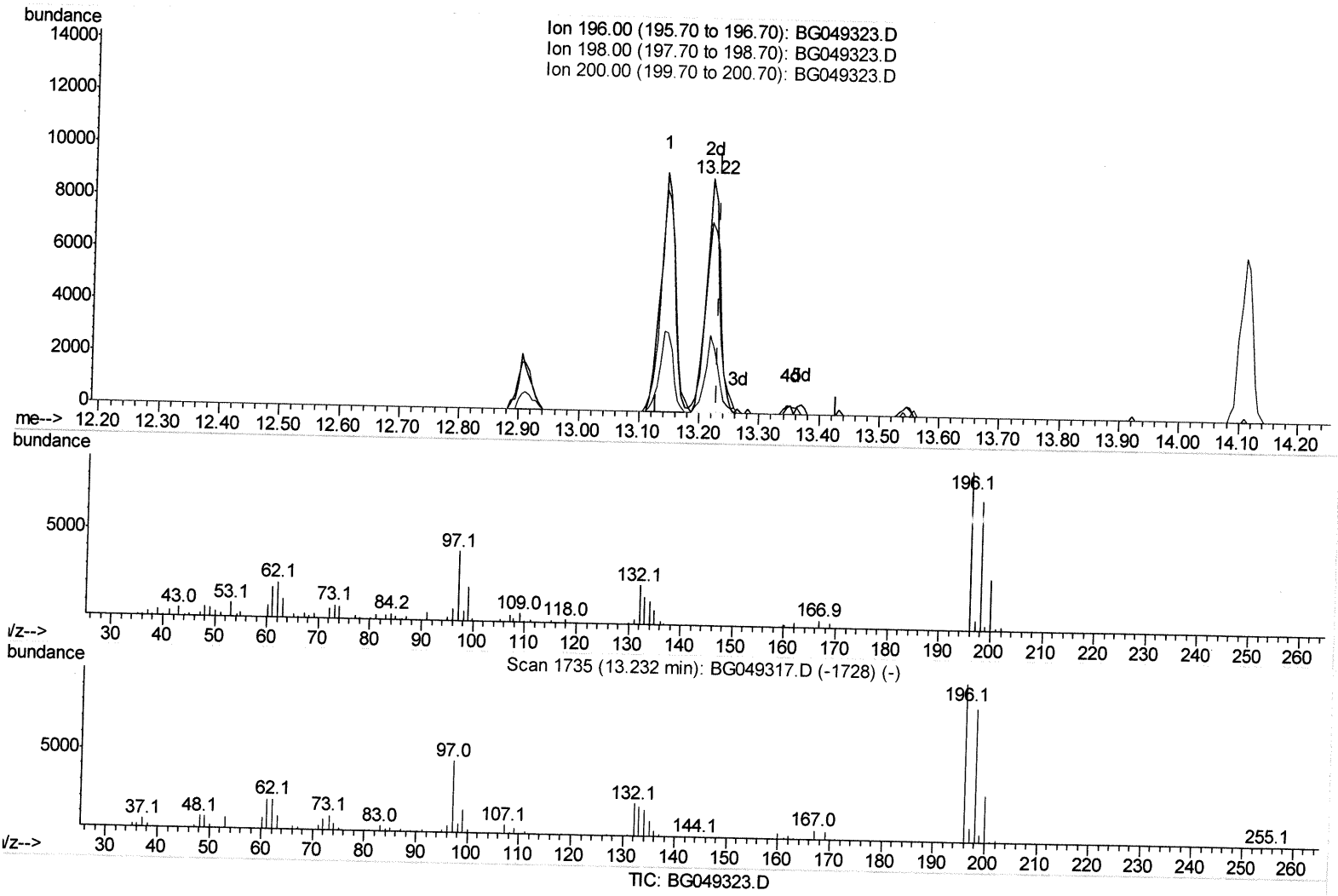
Manual Integrations APPROVED
mohammad
7/14/2021 12:13:15 PM



(42) 2,4,5-Trichlorophenol

13.217min (-0.012) 5.86ng/ul m

response 13629

7/14/2021

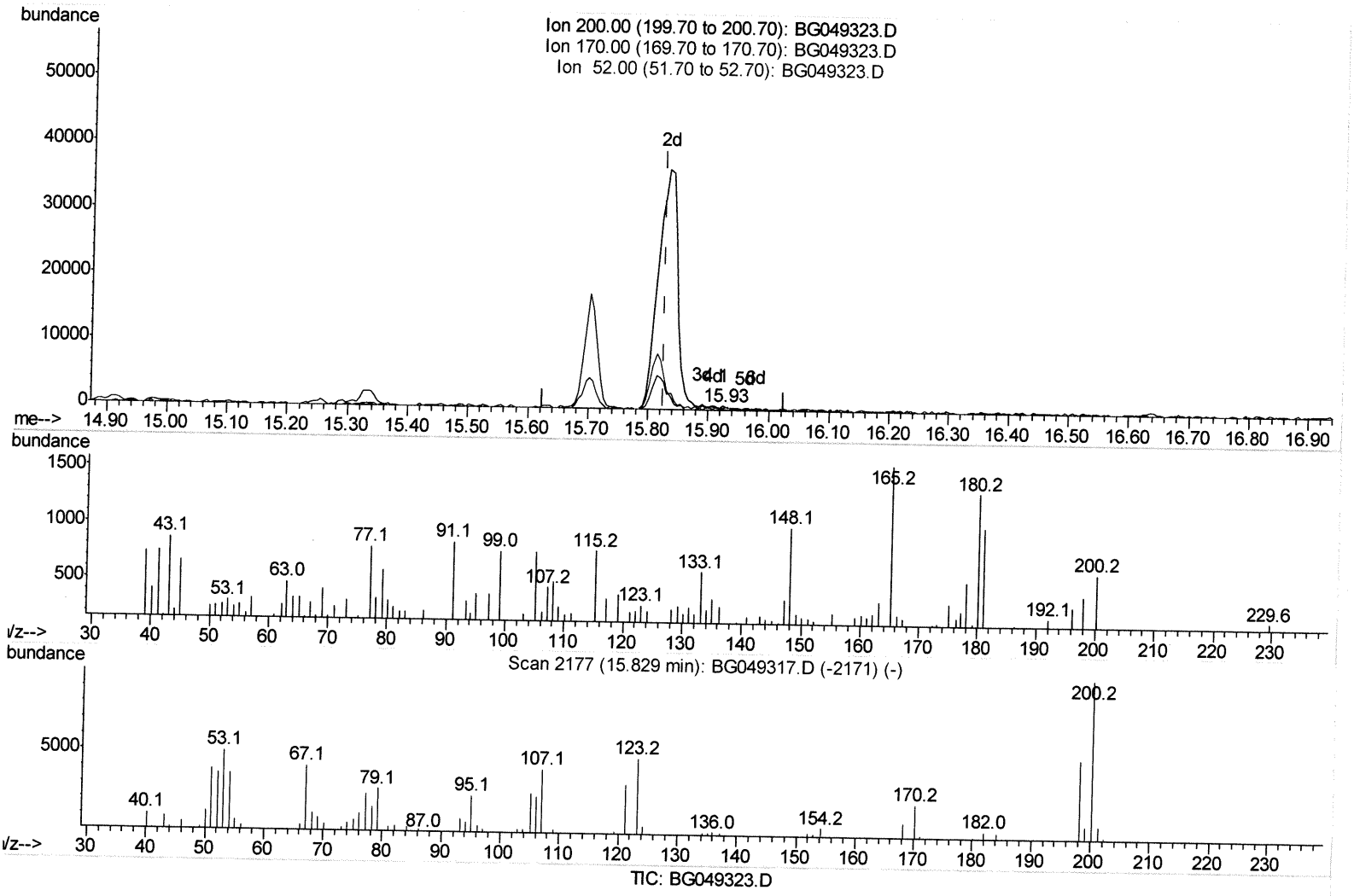
Ion	Exp%	Act%
196.00	100	100
198.00	104.80	81.52#
200.00	36.00	33.26
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071221\
Data File : BG049323.D
Acq On : 13 Jul 2021 21:07
Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 14 03:33:01 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 :
C0AT5

Manual Integrations APPROVED
mohammad
7/14/2021 12:13:15 PM



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

15.925min (+0.099) 0.25ng/ul

response 366

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	24.96
52.00	47.80	43.64
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071221\
Data File : BG049323.D
Acq On : 13 Jul 2021 21:07
Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 14 03:33:01 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
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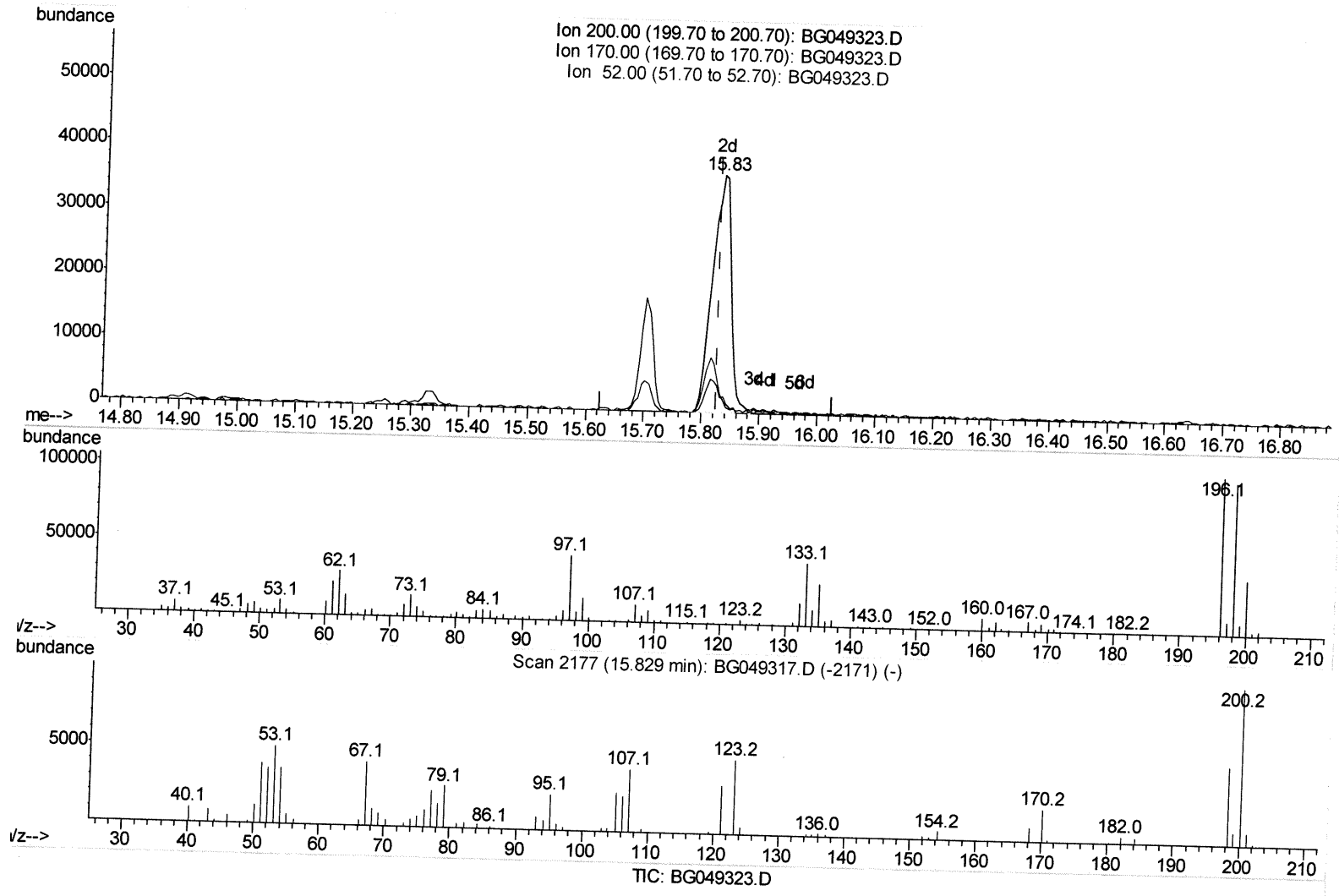
Instrument :
BNA_G
ClientSampleId :
C0AT5

Manual Integrations APPROVED
mohammad
7/14/2021 12:13:15 PM



Scan 2177 (15.829 min): BG049317.D (-2171) (-)

TIC: BG049323.D

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

15.831min (+0.005) 56.46ng/ul m JU 7/20/21

response 82382

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	6.55#
52.00	47.80	7.81#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071221\
Data File : BG049323.D
Acq On : 13 Jul 2021 21:07
Operator : CG/JU
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AT5

Manual Integrations APPROVED
mohammad
7/14/2021 12:13:15 PM

Quant Time: Jul 14 03:37:07 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	36042	20.00	ng/ul	-0.02
20) Naphthalene-d8	10.88	136	147799	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.71	164	107550	20.00	ng/ul	-0.01
64) Phenanthrene-d10	17.46	188	229558	20.00	ng/ul	0.00
79) Chrysene-d12	21.74	240	231765	20.00	ng/ul	-0.01
88) Perylene-d12	25.03	264	249934	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	3593	4.69	ng/uL	-0.02
4) Pyridine-d5	3.89	84	18462	8.19	ng/ul	0.00
7) Phenol-d5	7.22	99	18904	6.03	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.38	67	49306	27.12	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.59	132	50650	21.86	ng/ul	-0.01
15) 4-Methylphenol-d8	8.77	113	38905	15.49	ng/ul	-0.01
21) Nitrobenzene-d5	9.23	128	33359	29.41	ng/ul	0.00
24) 2-Nitrophenol-d4	9.96	143	37750	29.00	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.50	165	74845	29.46	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.02	131	61081	18.45	ng/ul	0.00
46) Dimethylphthalate-d6	14.11	166	250571	30.29	ng/ul	0.00
49) Acenaphthylene-d8	14.40	160	299138	30.82	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.91	143	8318	6.08	ng/ul	0.00
60) Fluorene-d10	15.70	176	215618	30.79	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.83	200	82382m	56.46	ng/ul	0.00
73) Anthracene-d10	17.56	188	348843	33.38	ng/ul	0.00
81) Pyrene-d10	19.84	212	377556	31.78	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.81	264	424886	32.70	ng/ul	-0.01
Target Compounds						Qvalue
13) 2-Methylphenol	8.51	108	7720	3.232	ng/ul	97
41) 2,4,6-Trichlorophenol	13.14	196	14814	6.780	ng/ul	92
42) 2,4,5-Trichlorophenol	13.22	196	13629m	5.864	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.33	232	33370	15.311	ng/ul#	86
61) Fluorene	15.76	166	11810	1.571	ng/ul#	80
71) Pentachlorophenol	17.12	266	813775	470.218	ng/ul	96
86) Bis(2-ethylhexyl)phthalate	21.62	149	11366	1.442	ng/ul#	92

JU 7/20/21

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