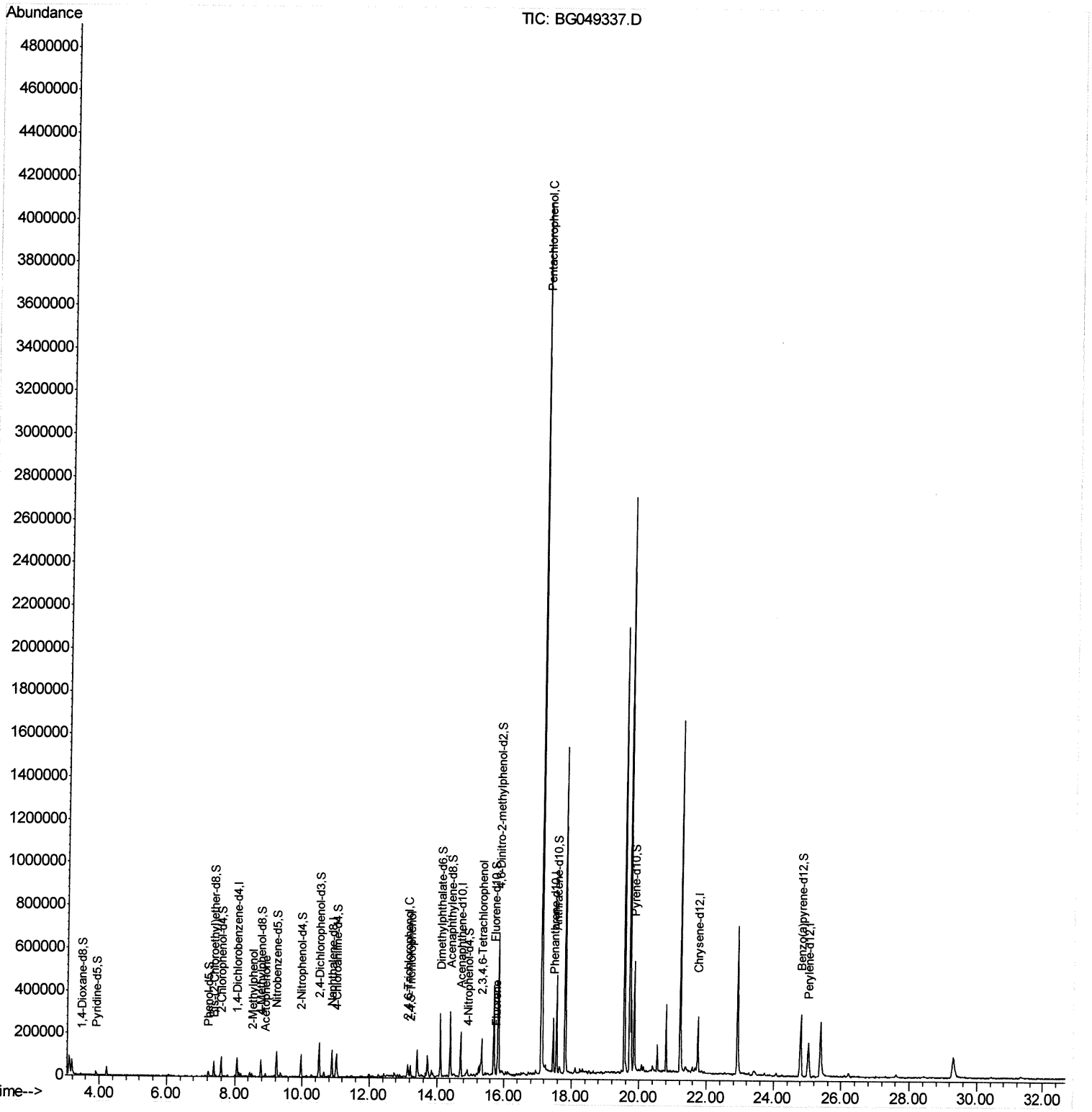
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049337.D
Acq On : 14 Jul 2021 20:13
Operator : CG/JU
Sample : M2996-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 15 01:54:37 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 :
C0AT6

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:18 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049337.D
Acq On : 14 Jul 2021 20:13
Operator : CG/JU
Sample : M2996-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 15 01:52:06 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 :
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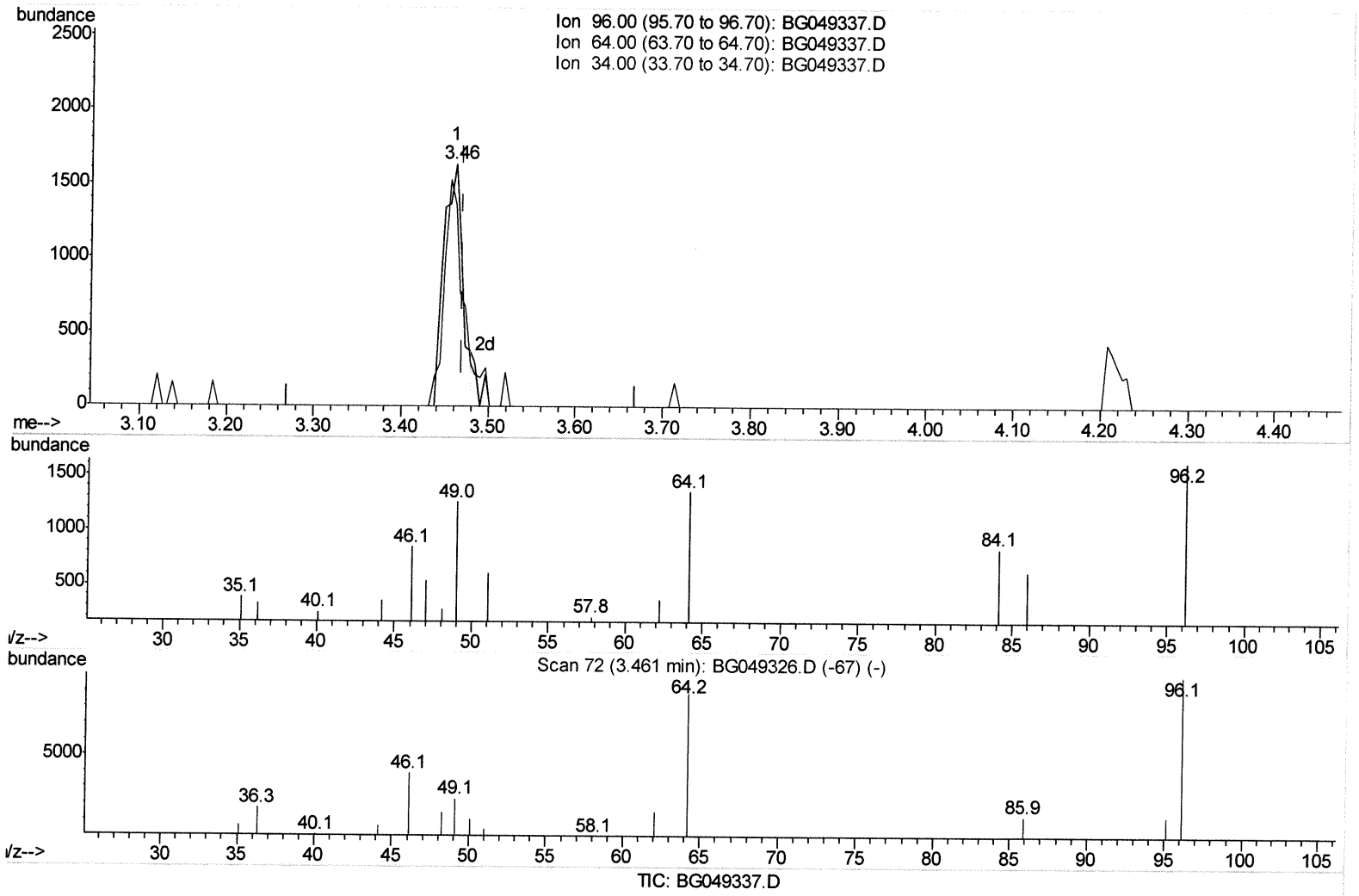
Manual Integrations APPROVED
mohammad
7/15/2021 11:32:18 AM



Scan 72 (3.461 min): BG049326.D (-67) (-)

TIC: BG049337.D

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

3.461min (-0.009) 4.89ng/uL

response 2484

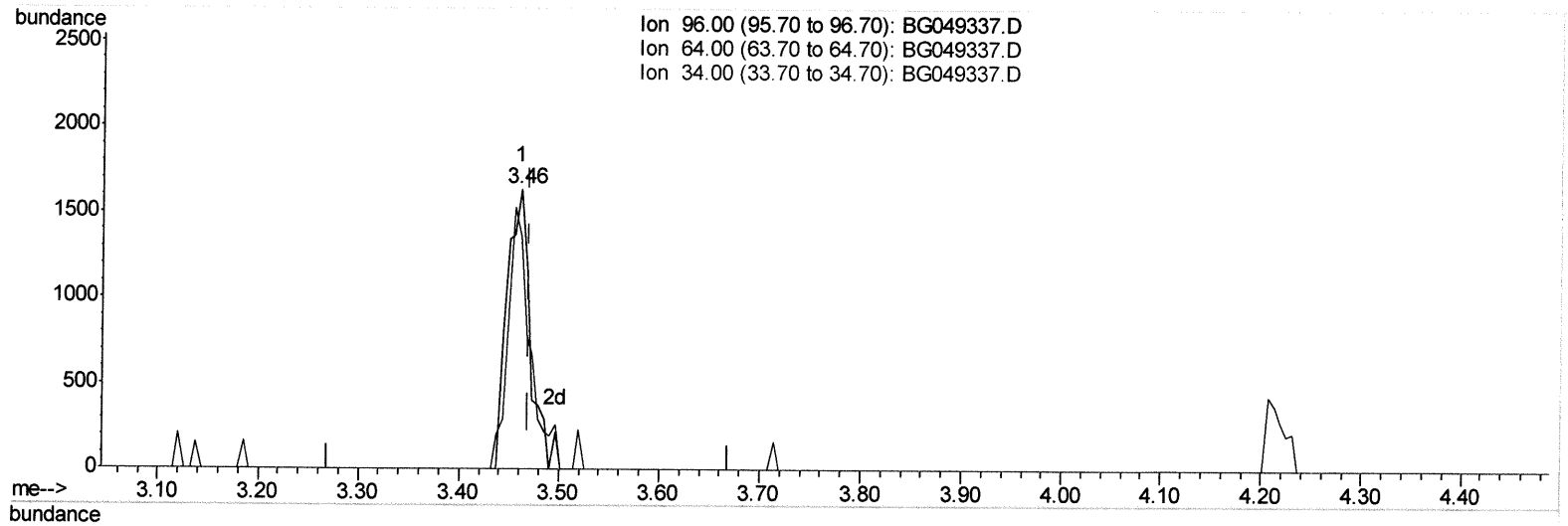
Ion	Exp%	Act%
96.00	100	100
64.00	62.20	83.26#
34.00	0.00	0.00
0.00	0.00	0.00

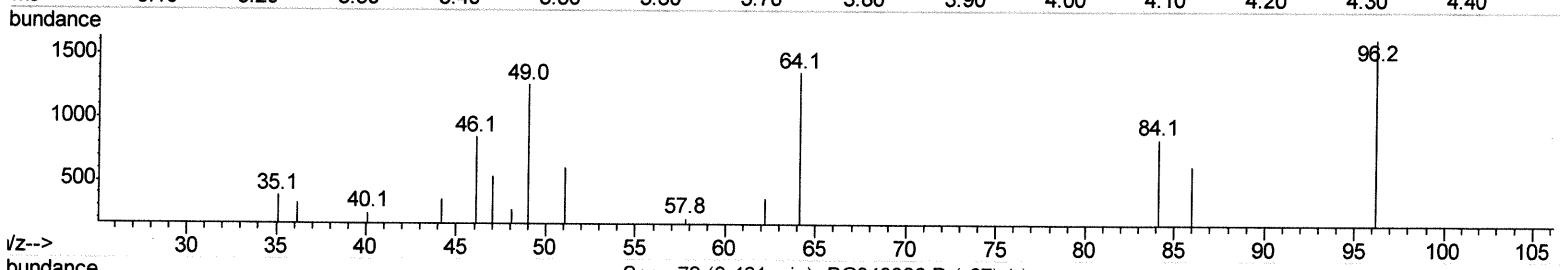
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049337.D
Acq On : 14 Jul 2021 20:13
Operator : CG/JU
Sample : M2996-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

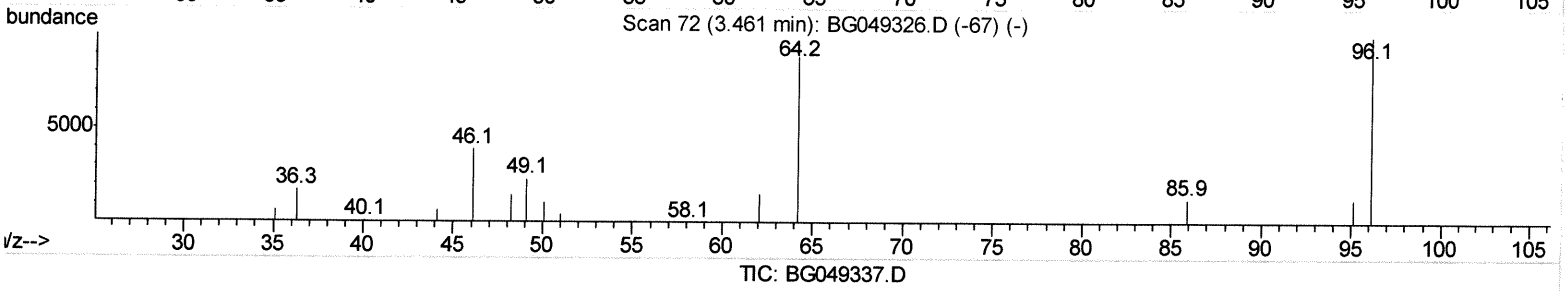
Quant Time: Jul 15 01:52:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AT6

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:18 AM







TIC: BG049337.D

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

3.461min (-0.009) 5.09ng/uL m JU 7/16/21

response 2584

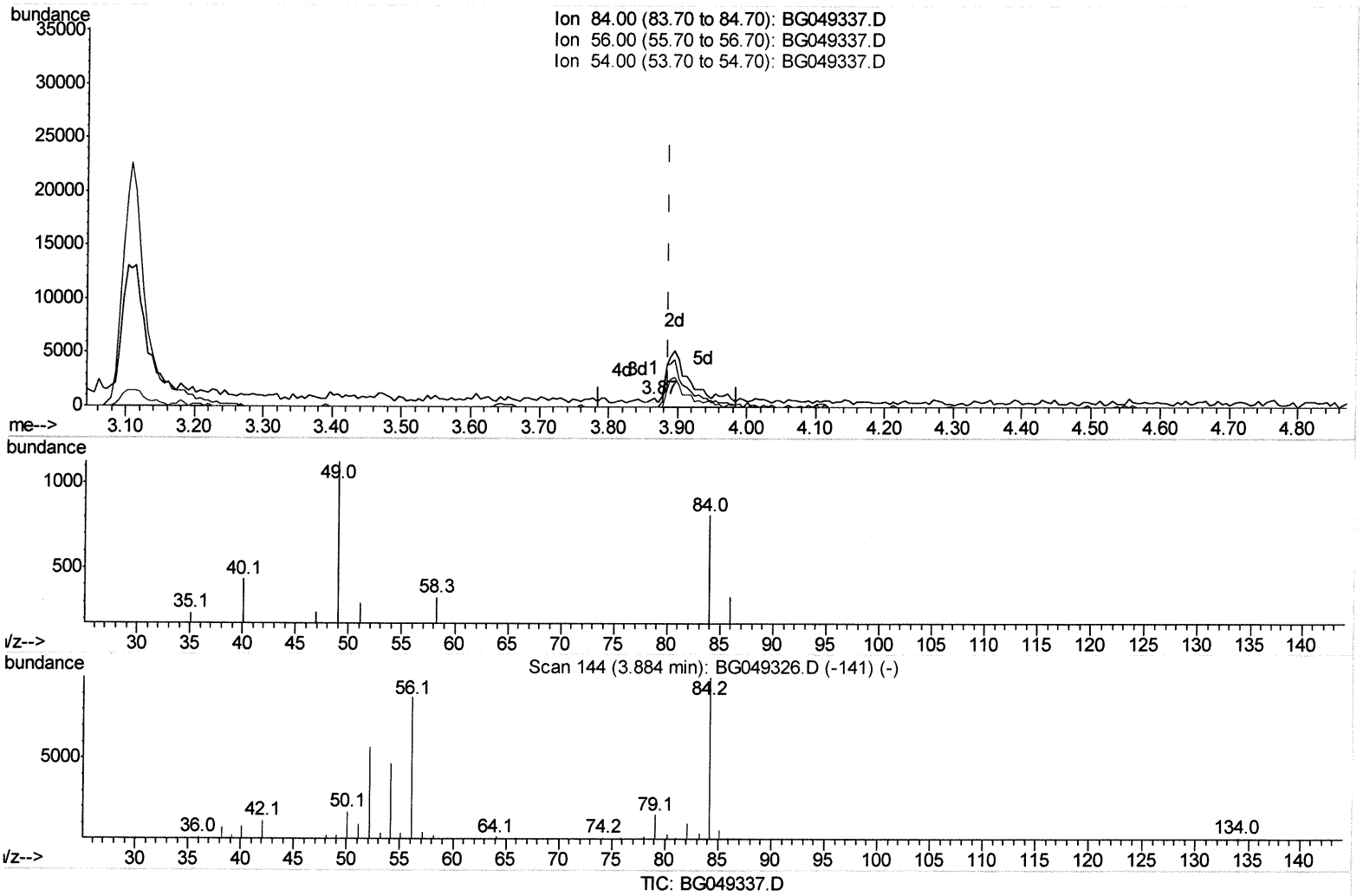
Ion	Exp%	Act%
96.00	100	100
64.00	62.20	83.26#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049337.D
Acq On : 14 Jul 2021 20:13
Operator : CG/JU
Sample : M2996-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 15 01:52:59 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 :
C0AT6

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:18 AM



Scan 144 (3.884 min): BG049326.D (-141) (-)

TIC: BG049337.D

(4) Pyridine-d5 (S)

3.866min (-0.020) 0.16ng/ul

response 241

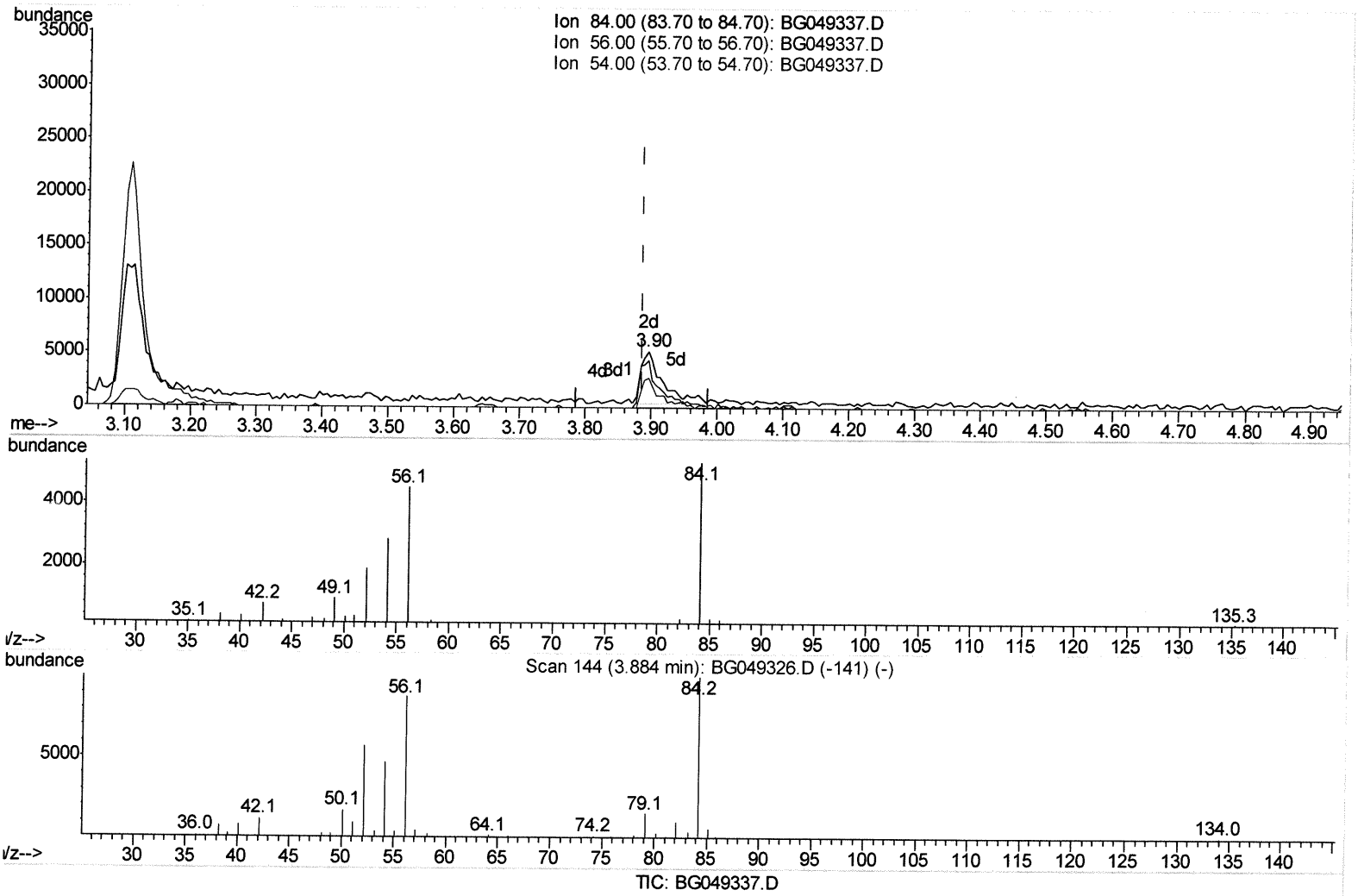
Ion	Exp%	Act%
84.00	100	100
56.00	76.20	0.00#
54.00	42.60	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049337.D
Acq On : 14 Jul 2021 20:13
Operator : CG/JU
Sample : M2996-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 15 01:52:59 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 :
C0AT6

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:18 AM



(4) Pyridine-d5 (S)

3.896min (+0.009) 6.94ng/ul m JU 7/16/21

response 10365

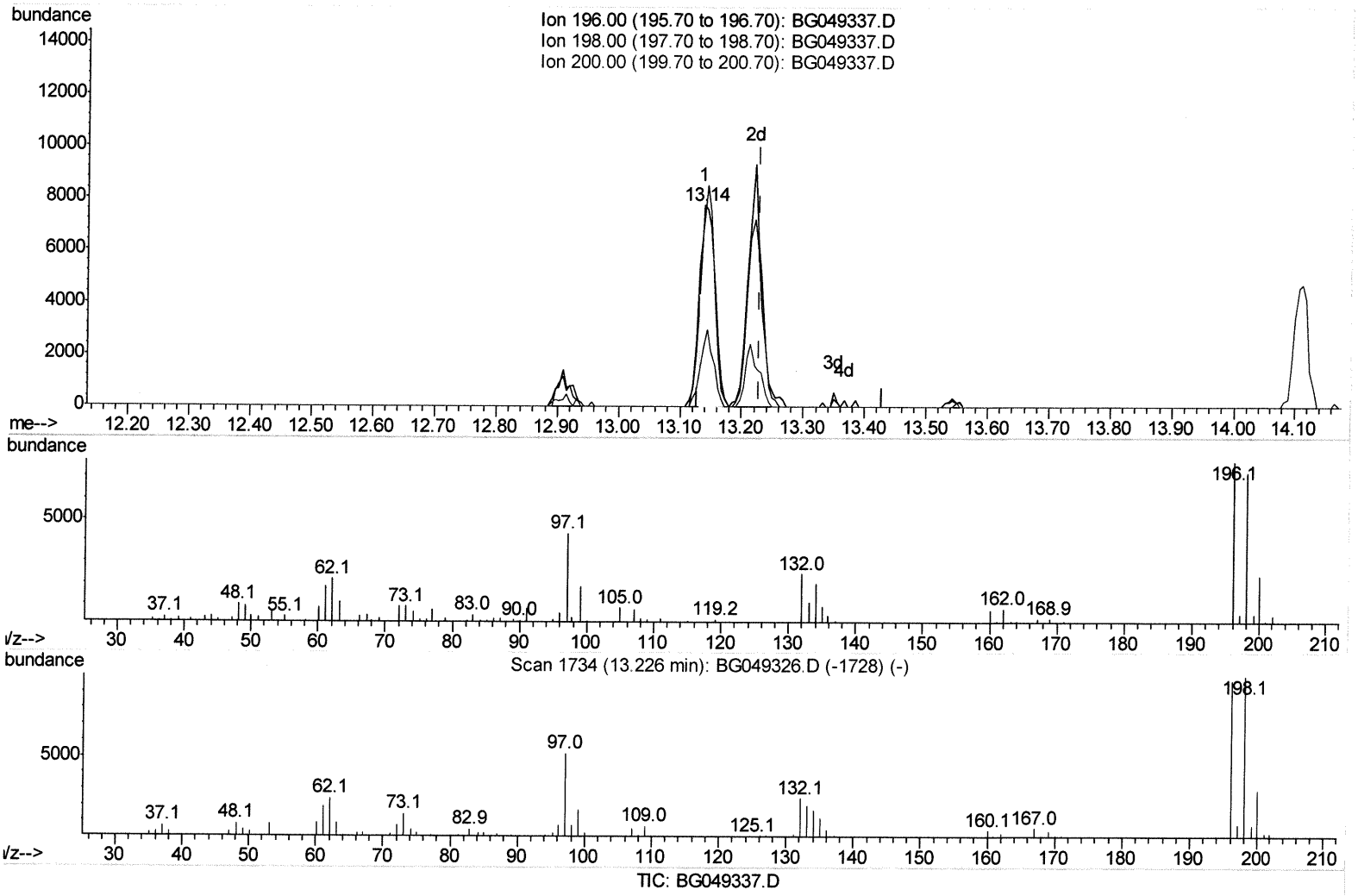
Ion	Exp%	Act%
84.00	100	100
56.00	76.20	84.56
54.00	42.60	53.49#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049337.D
Acq On : 14 Jul 2021 20:13
Operator : CG/JU
Sample : M2996-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 15 01:53:35 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 :
C0AT6

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:18 AM



TIC: BG049337.D

(42) 2,4,5-Trichlorophenol

13.138min (-0.091) 6.76ng/ul

response 10750

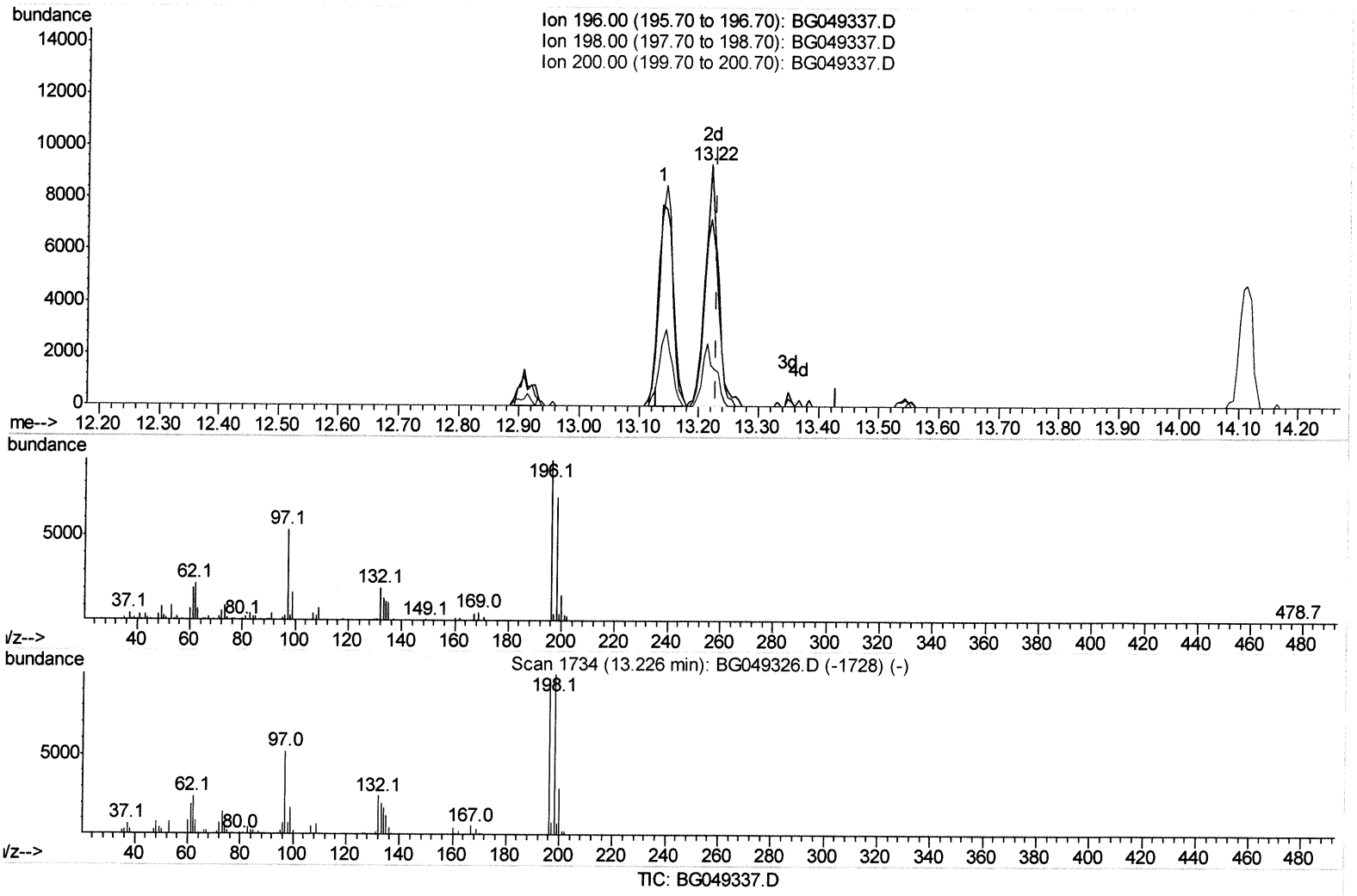
Ion	Exp%	Act%
196.00	100	100
198.00	104.80	93.15
200.00	36.00	30.49
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049337.D
Acq On : 14 Jul 2021 20:13
Operator : CG/JU
Sample : M2996-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 15 01:53:35 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 :
C0AT6

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:18 AM



TIC: BG049337.D

(42) 2,4,5-Trichlorophenol

13.220min (-0.009) 8.89ng/ul m JU 7/16/21

response 14143

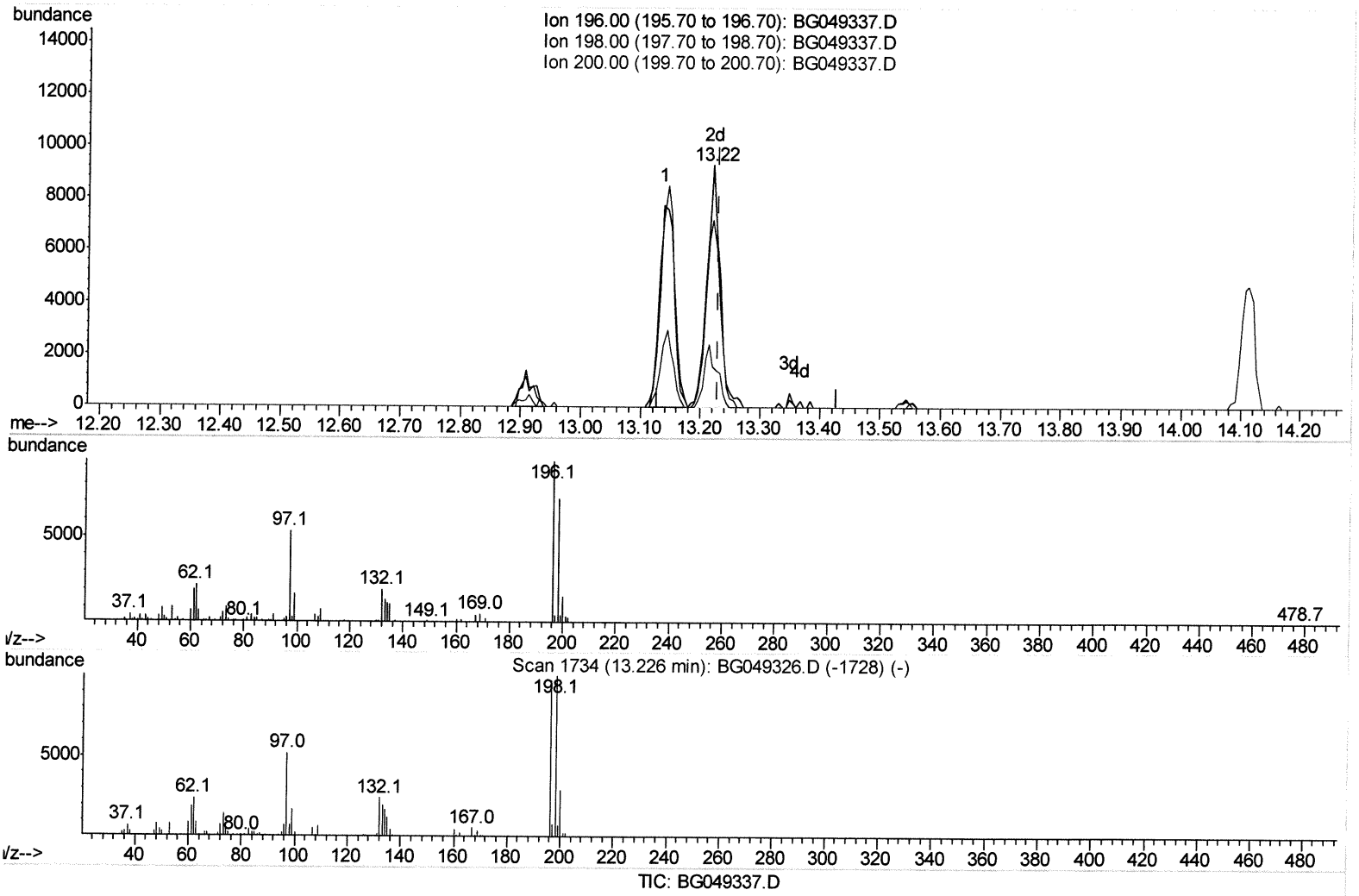
Ion	Exp%	Act%
196.00	100	100
198.00	104.80	77.16#
200.00	36.00	16.87#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049337.D
Acq On : 14 Jul 2021 20:13
Operator : CG/JU
Sample : M2996-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 15 01:53:35 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 :
C0AT6

Manual Integrations APPROVED
mohammad
7/15/2021 11:32:18 AM



(42) 2,4,5-Trichlorophenol

13.220min (-0.009) 8.89ng/ul m JU 7/16/21

response 14143

Ion	Exp%	Act%
196.00	100	100
198.00	104.80	77.16#
200.00	36.00	16.87#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071421\
Data File : BG049337.D
Acq On : 14 Jul 2021 20:13
Operator : CG/JU
Sample : M2996-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
mohammad
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Quant Time: Jul 15 01:54:37 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	23881	20.00	ng/ul	-0.02
20) Naphthalene-d8	10.89	136	101464	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.71	164	73591	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.46	188	159954	20.00	ng/ul	0.00
79) Chrysene-d12	21.75	240	164588	20.00	ng/ul	0.00
88) Perylene-d12	25.03	264	176455	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	2584m	5.09	ng/uL	0.00
4) Pyridine-d5	3.90	84	10365m	6.94	ng/ul	0.00
7) Phenol-d5	7.22	99	13633	6.56	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.39	67	35375	29.36	ng/ul	0.00
11) 2-Chlorophenol-d4	7.60	132	37065	24.14	ng/ul	0.00
15) 4-Methylphenol-d8	8.77	113	27109	16.29	ng/ul	0.00
21) Nitrobenzene-d5	9.24	128	24490	31.45	ng/ul	0.00
24) 2-Nitrophenol-d4	9.96	143	27745	31.04	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.51	165	55364	31.75	ng/ul	0.00
31) 4-Chloroaniline-d4	11.02	131	47876	21.07	ng/ul	0.00
46) Dimethylphthalate-d6	14.11	166	188848	33.37	ng/ul	0.00
49) Acenaphthylene-d8	14.40	160	223215	33.61	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.91	143	5486	5.86	ng/ul	0.00
60) Fluorene-d10	15.70	176	157530	32.88	ng/ul	-0.01
65) 4,6-Dinitro-2-methylphenol	15.83	200	73016	71.82	ng/ul	0.00
73) Anthracene-d10	17.56	188	261379	35.89	ng/ul	0.00
81) Pyrene-d10	19.85	212	282745	33.52	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.81	264	324105	35.33	ng/ul	-0.01
Target Compounds						Qvalue
13) 2-Methylphenol	8.51	108	4004	2.530	ng/ul	85
16) Acetophenone	8.88	105	4101	1.502	ng/ul#	60
41) 2,4,6-Trichlorophenol	13.14	196	13308	8.901	ng/ul	93
42) 2,4,5-Trichlorophenol	13.22	196	14143m	8.893	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.34	232	32634	21.883	ng/ul#	90
61) Fluorene	15.76	166	8830	1.716	ng/ul#	81
71) Pentachlorophenol	17.13	266	792830	657.464	ng/ul	96

JU 7/16/21

JU 7/16/21

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