

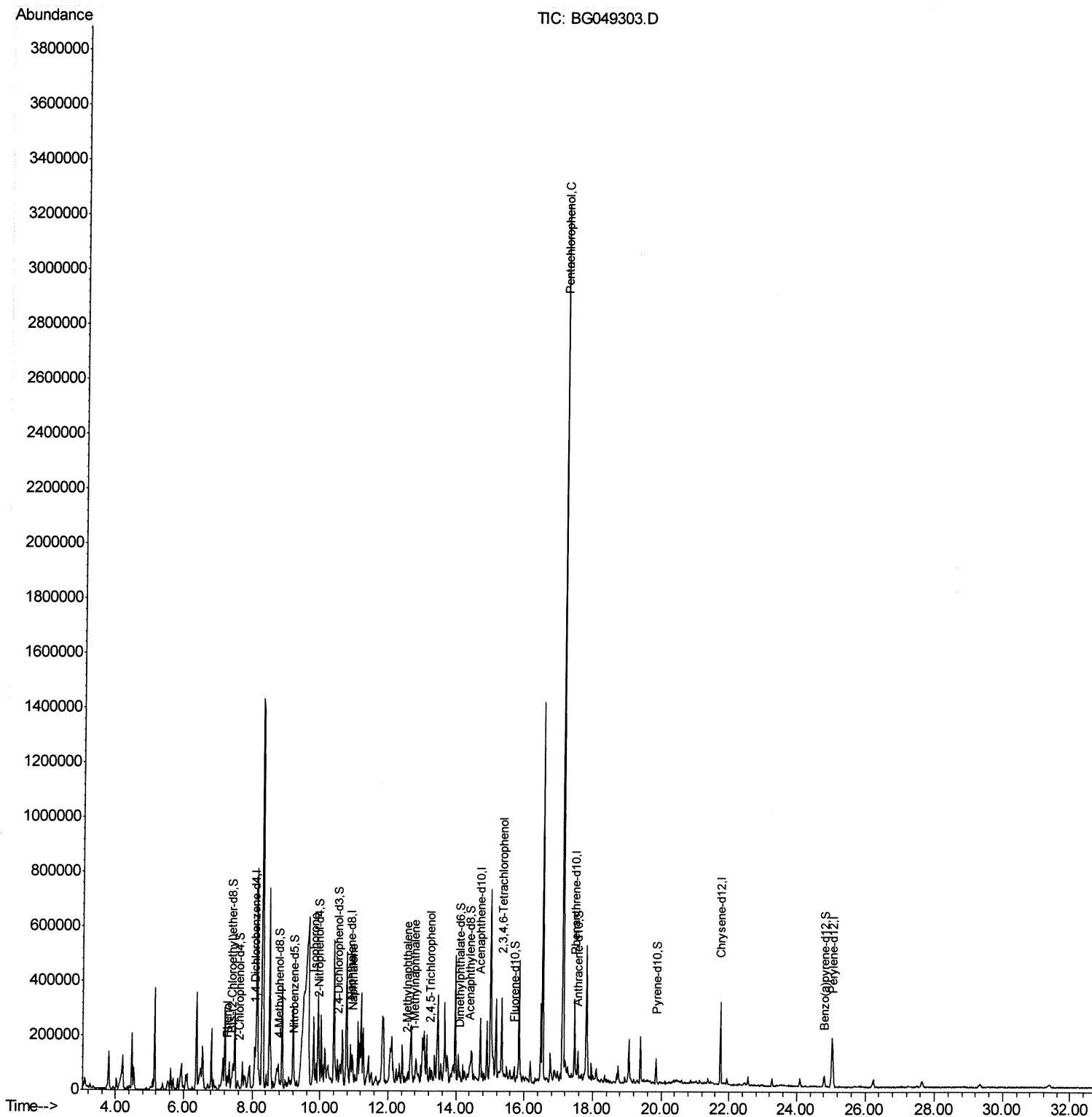
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071221\
Data File : BG049303.D
Acq On : 12 Jul 2021 17:06
Operator : CG/JU
Sample : M2958-01DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBK23DL

Quant Time: Jul 13 08:14:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 12 17:11:58 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
7/13/2021 4:40:07 PM



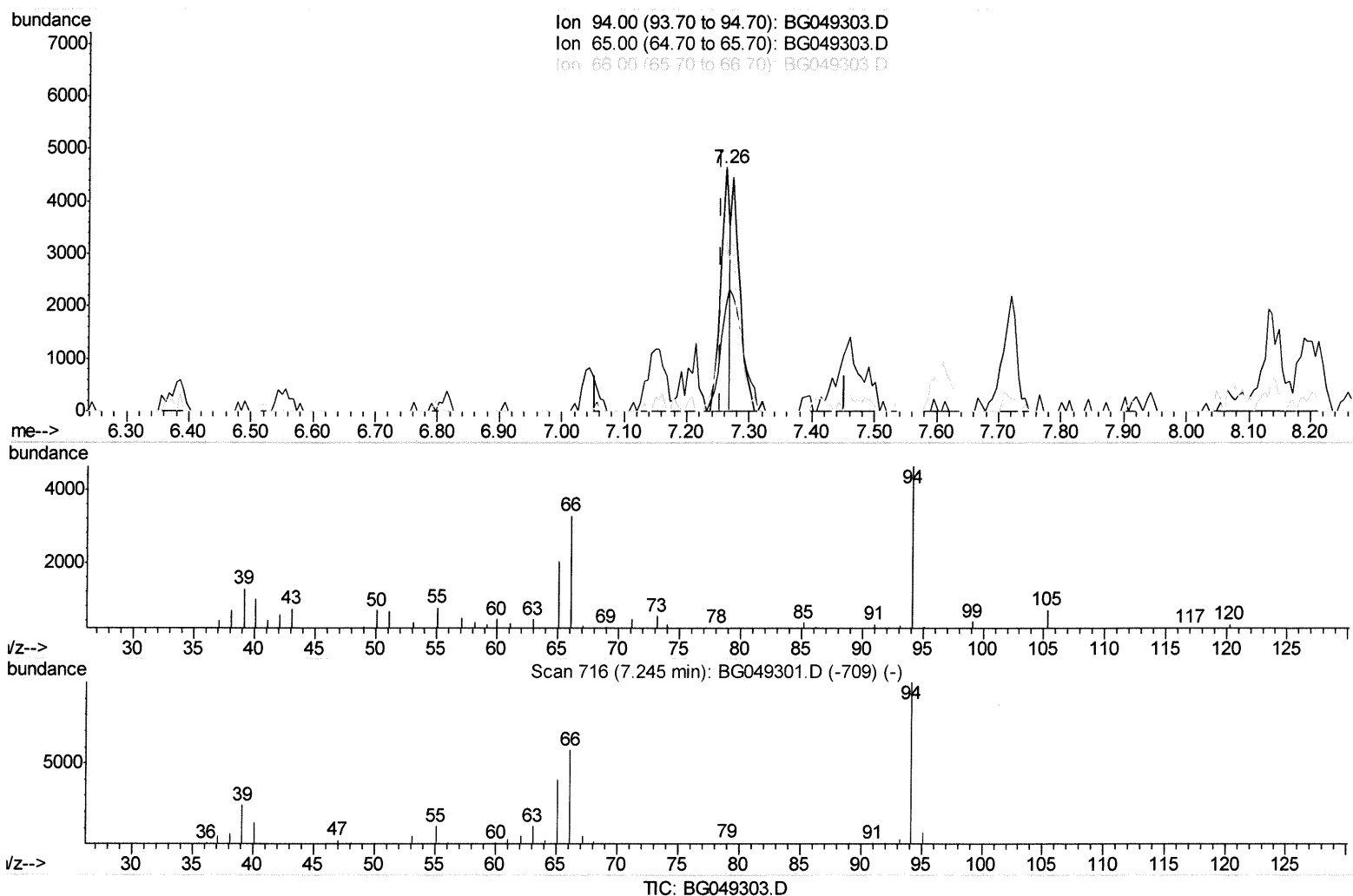
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Quant Time: Jul 12 17:43:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 12 17:11:58 2021
 Response via : Initial Calibration



(8) Phenol

7.261min (+0.008) 2.35ng/ul

response 4722

Ion	Exp%	Act%
94.00	100	100
65.00	34.00	43.10#
66.00	50.70	70.60#
0.00	0.00	0.00

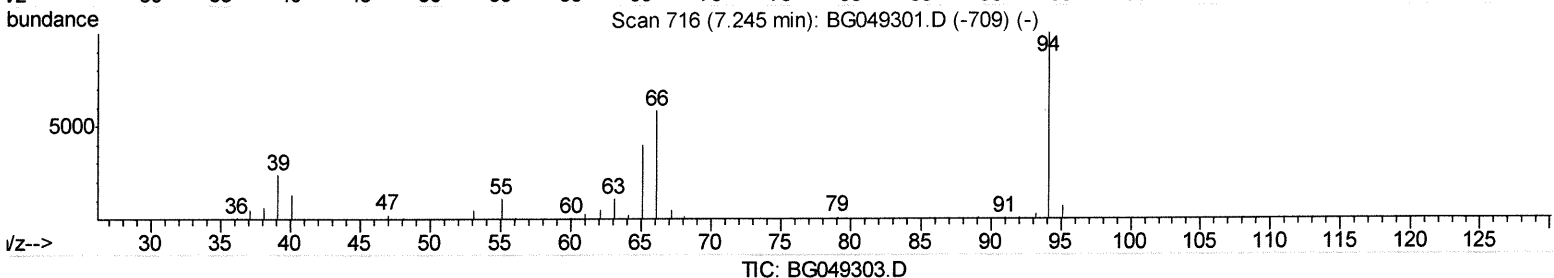
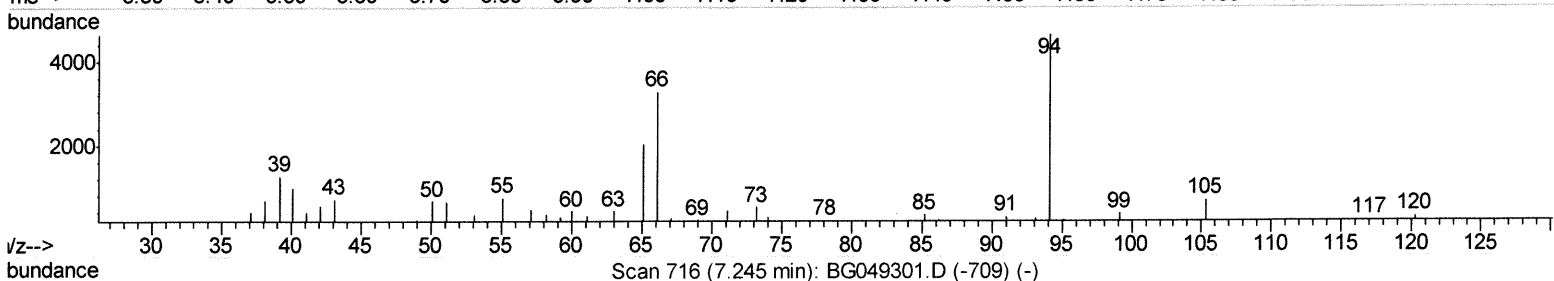
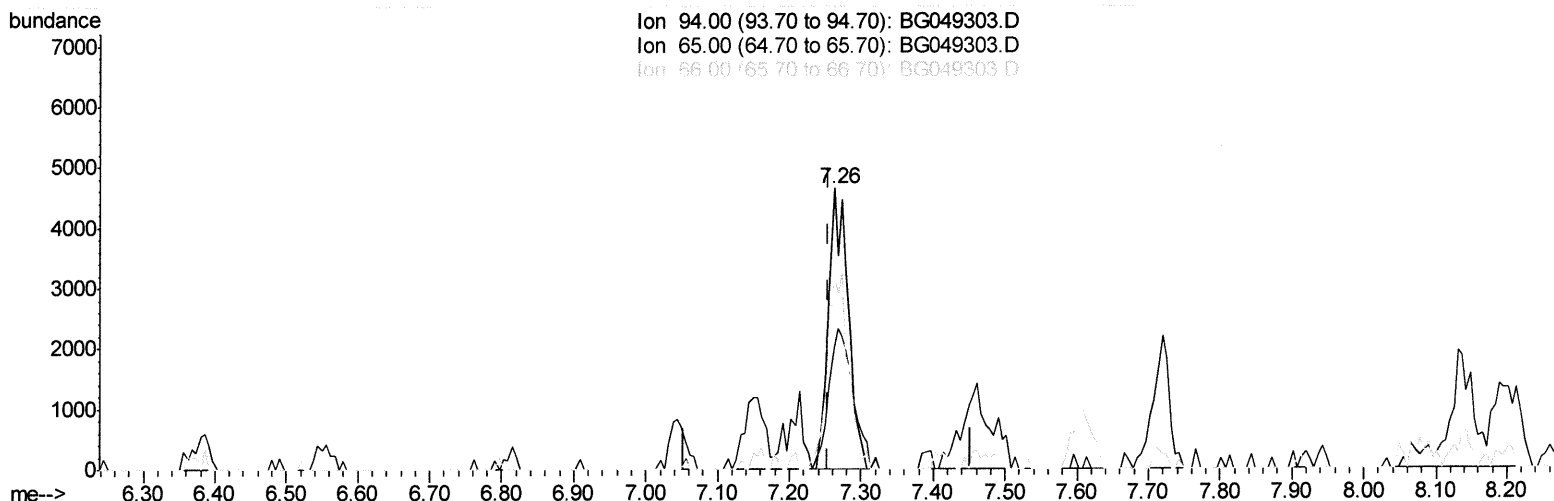
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(8) Phenol

7.261min (+0.008) 4.50ng/ul m

response 9042

JU T/20/21

Ion	Exp%	Act%
94.00	100	100
65.00	34.00	43.10#
66.00	50.70	70.60#
0.00	0.00	0.00

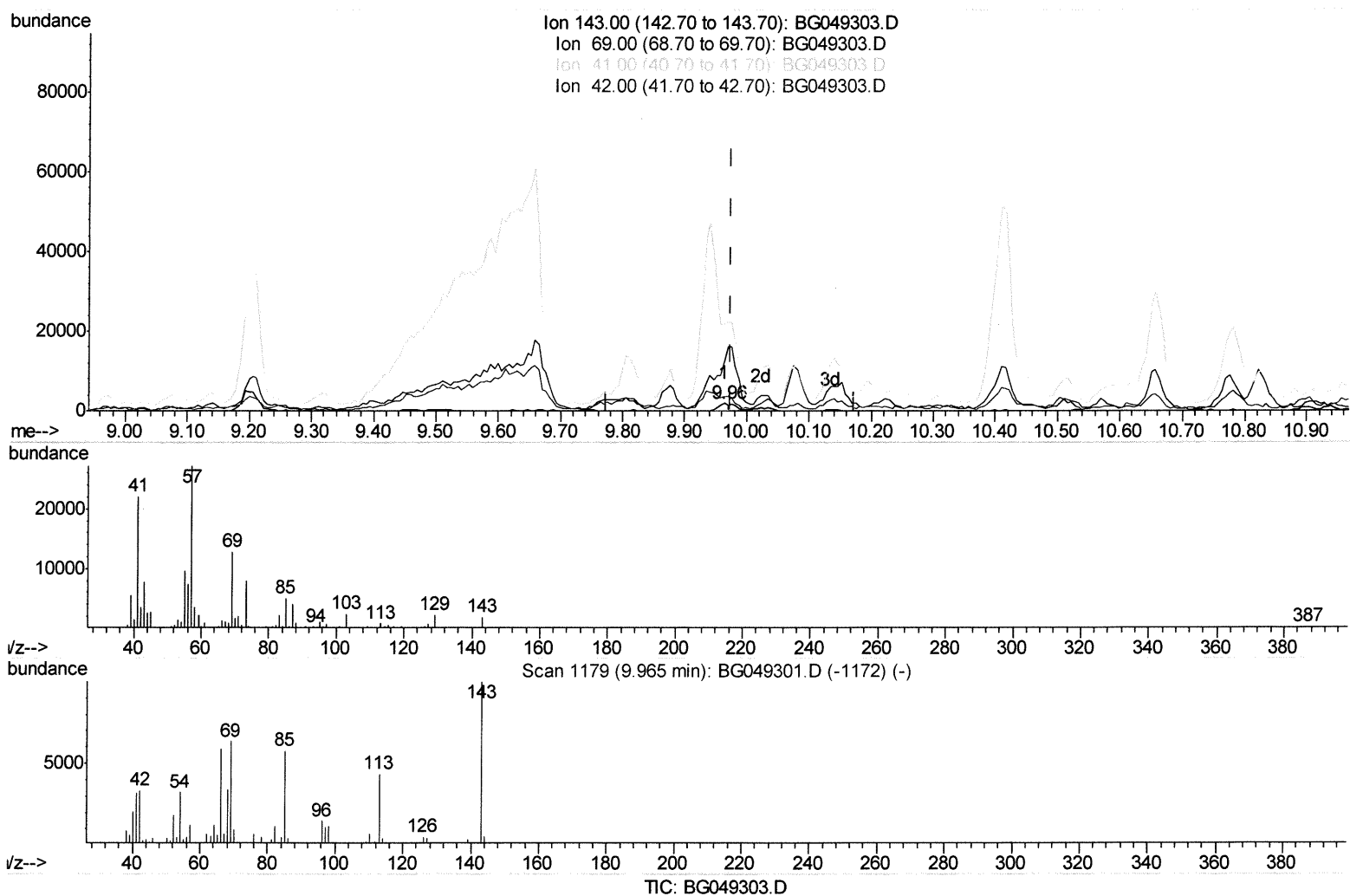
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ClientSampleId :
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(24) 2-Nitrophenol-d4 (S)

9.964min (-0.010) 2.50ng/ul

response 2066

Ion	Exp%	Act%
143.00	100	100
69.00	56.50	679.87#
41.00	27.50	1166.53#
42.00	29.50	189.14#

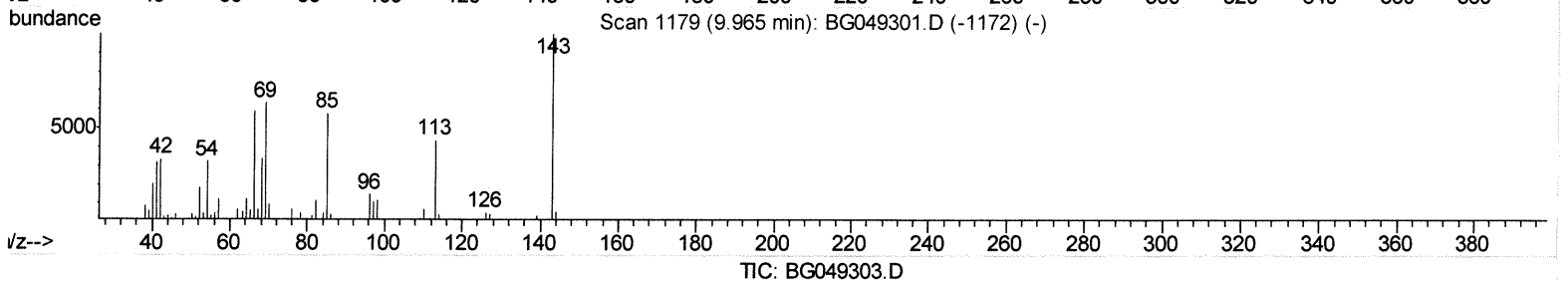
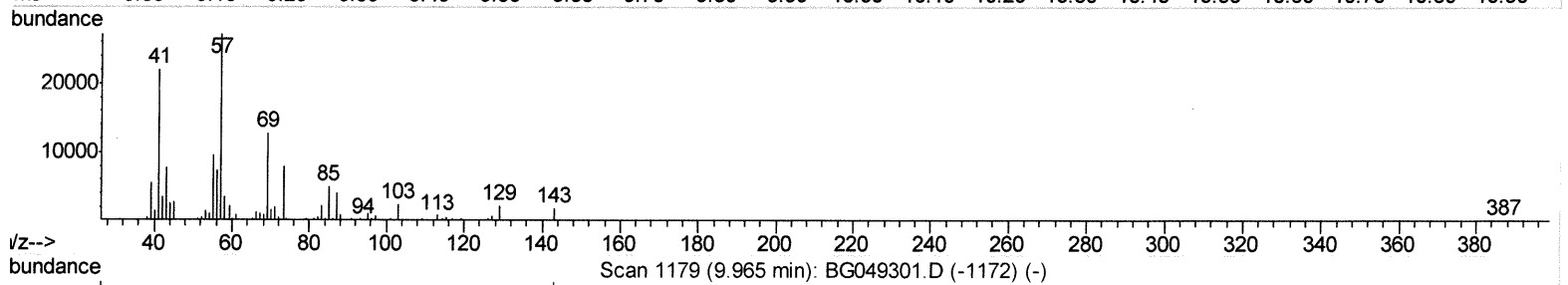
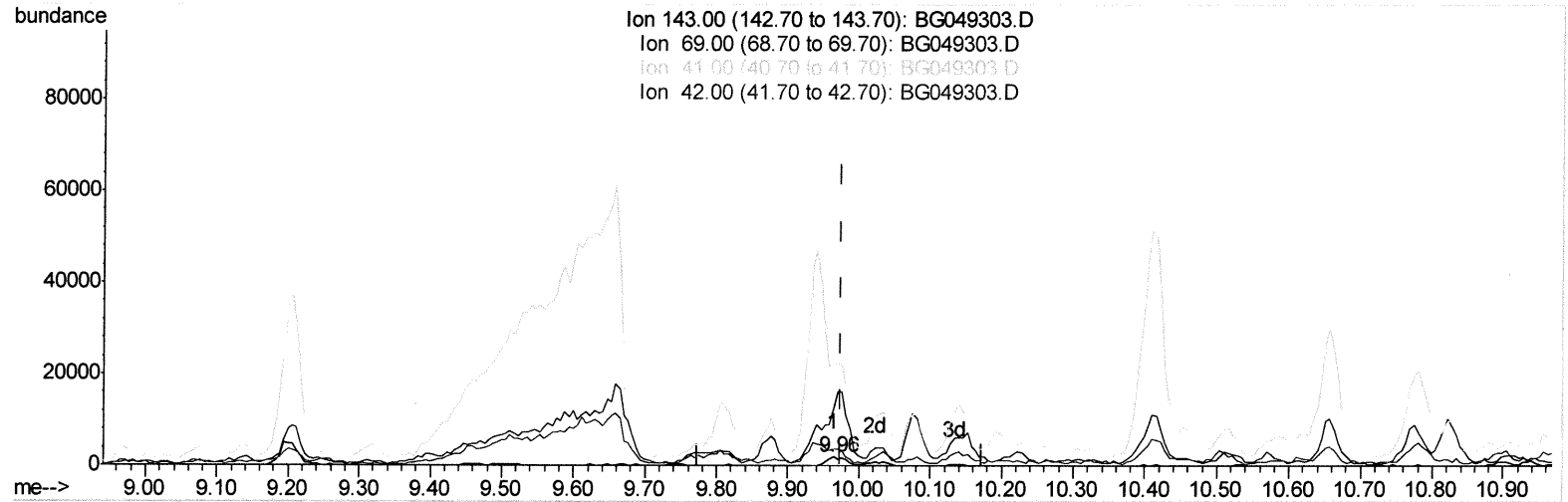
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071221\
 Data File : BG049303.D
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 Sample : M2958-01DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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TIC: BG049303.D

(24) 2-Nitrophenol-d4 (S)

9.964min (-0.010) 4.28ng/ul m

response 3531

Ion	Exp%	Act%
143.00	100	100
69.00	56.50	679.87#
41.00	27.50	1166.53#
42.00	29.50	189.14#

5/4/20/21

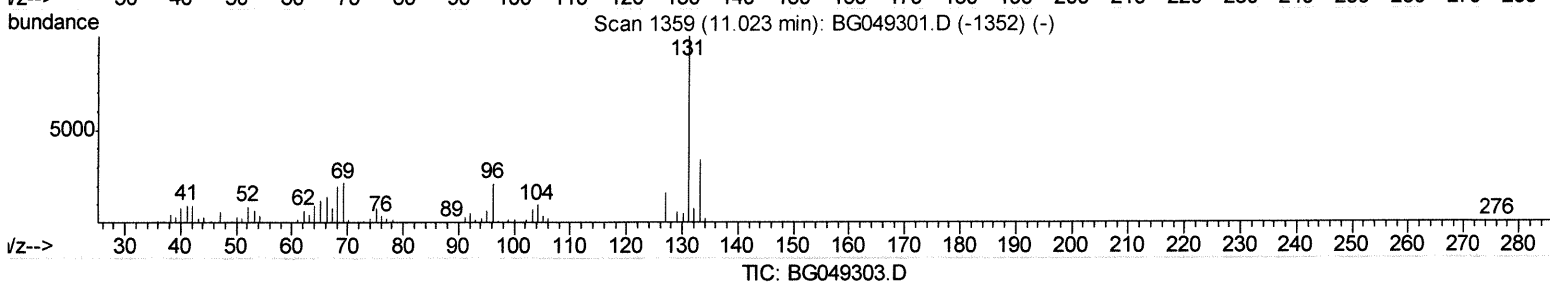
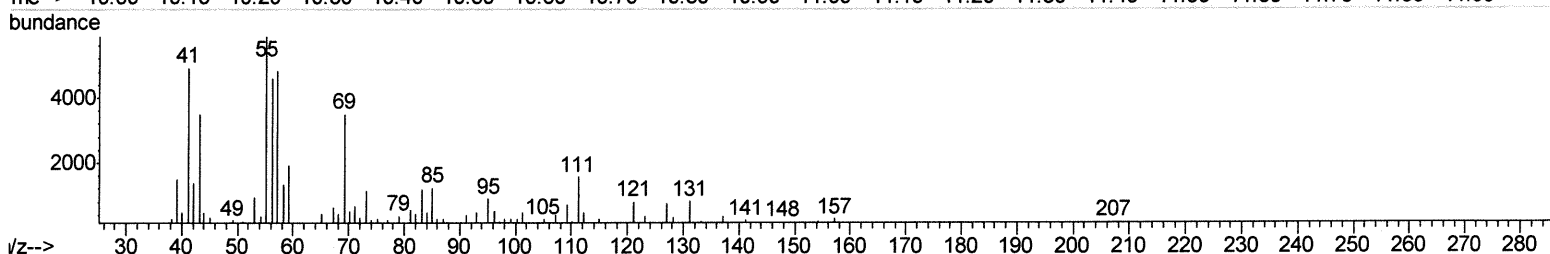
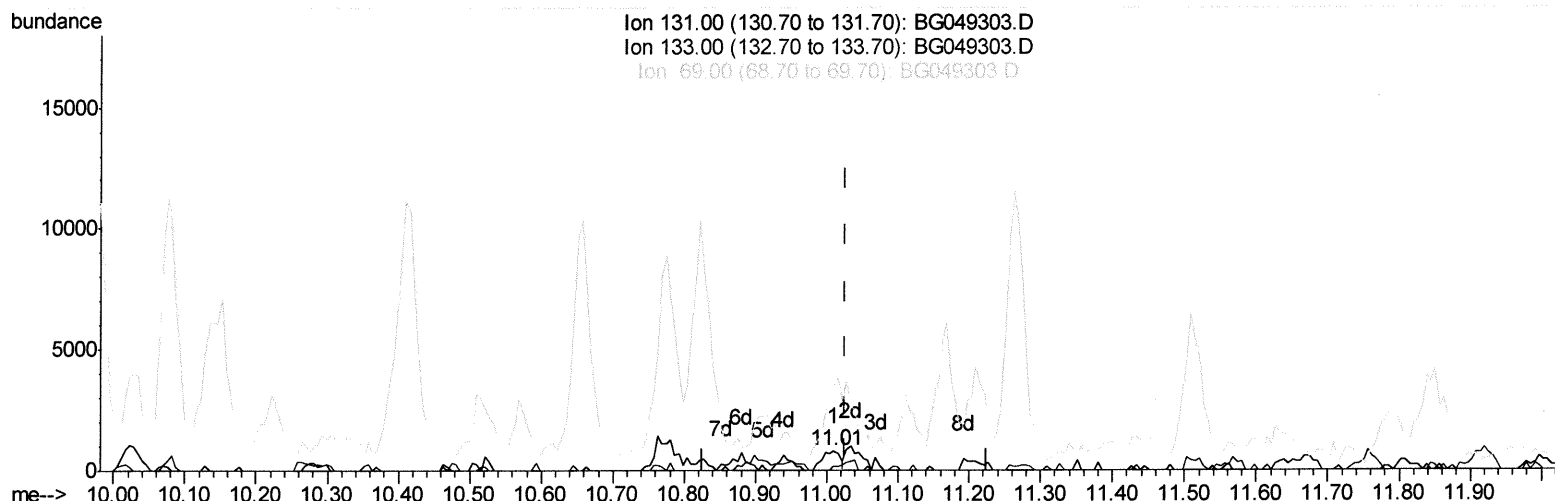
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071221\
 Data File : BG049303.D
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 Operator : CG/JU
 Sample : M2958-01DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK23DL

Manual Integrations
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Quant Time: Jul 12 17:46:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 12 17:11:58 2021
 Response via : Initial Calibration



(31) 4-Chloroaniline-d4 (S)
 11.010min (-0.016) 0.68ng/ul

response 1430

Ion	Exp%	Act%
131.00	100	100
133.00	29.70	22.64#
69.00	19.10	436.19#
0.00	0.00	0.00

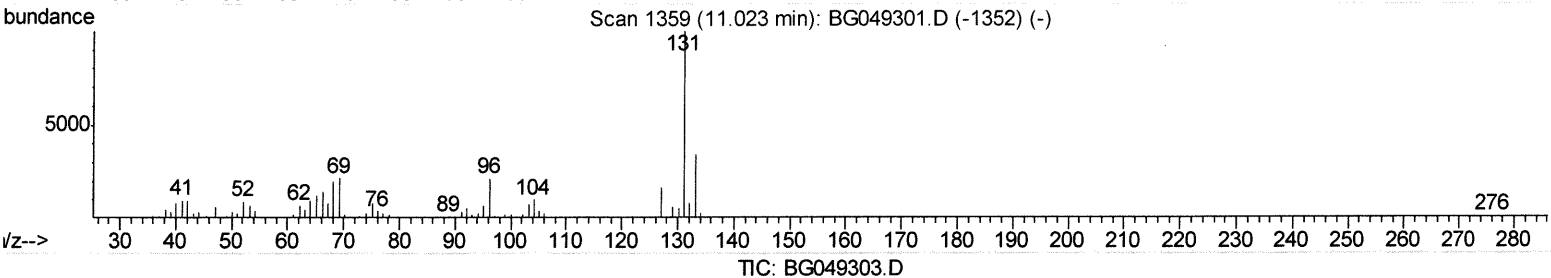
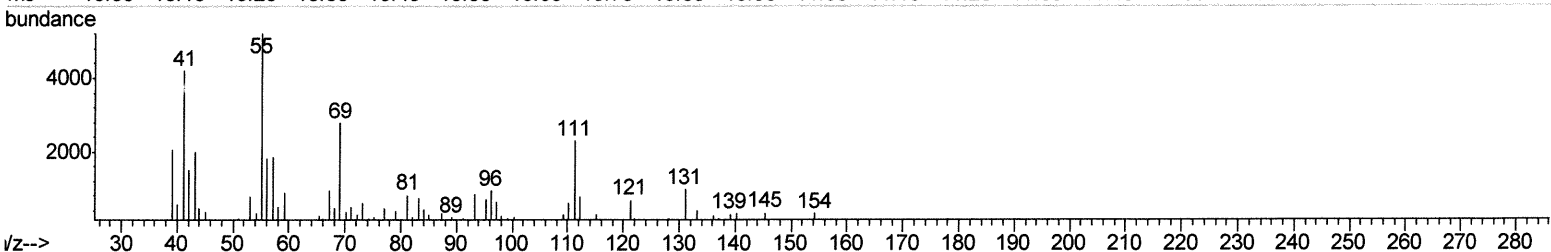
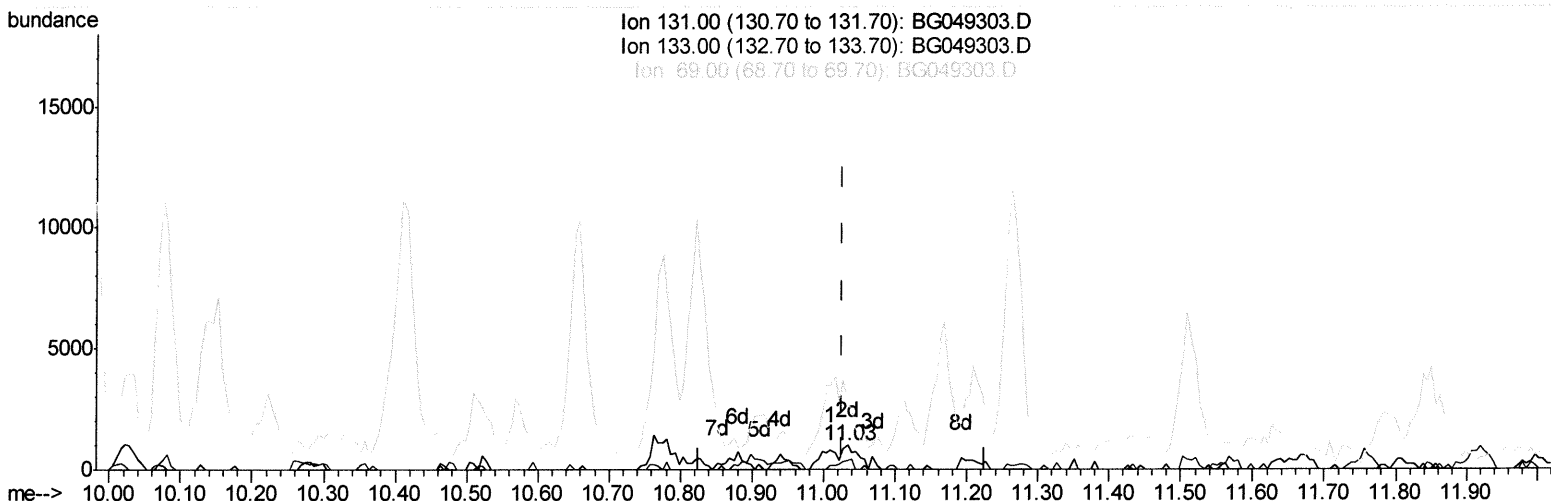
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071221\
 Data File : BG049303.D
 Acq On : 12 Jul 2021 17:06
 Operator : CG/JU
 Sample : M2958-01DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK23DL

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jul 12 17:46:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 12 17:11:58 2021
 Response via : Initial Calibration



(31) 4-Chloroaniline-d4 (S)

11.033min (+0.008) 1.38ng/ul m

response 2887

Ion	Exp%	Act%
131.00	100	100
133.00	29.70	39.80#
69.00	19.10	282.65#
0.00	0.00	0.00

Jul 12/20/21

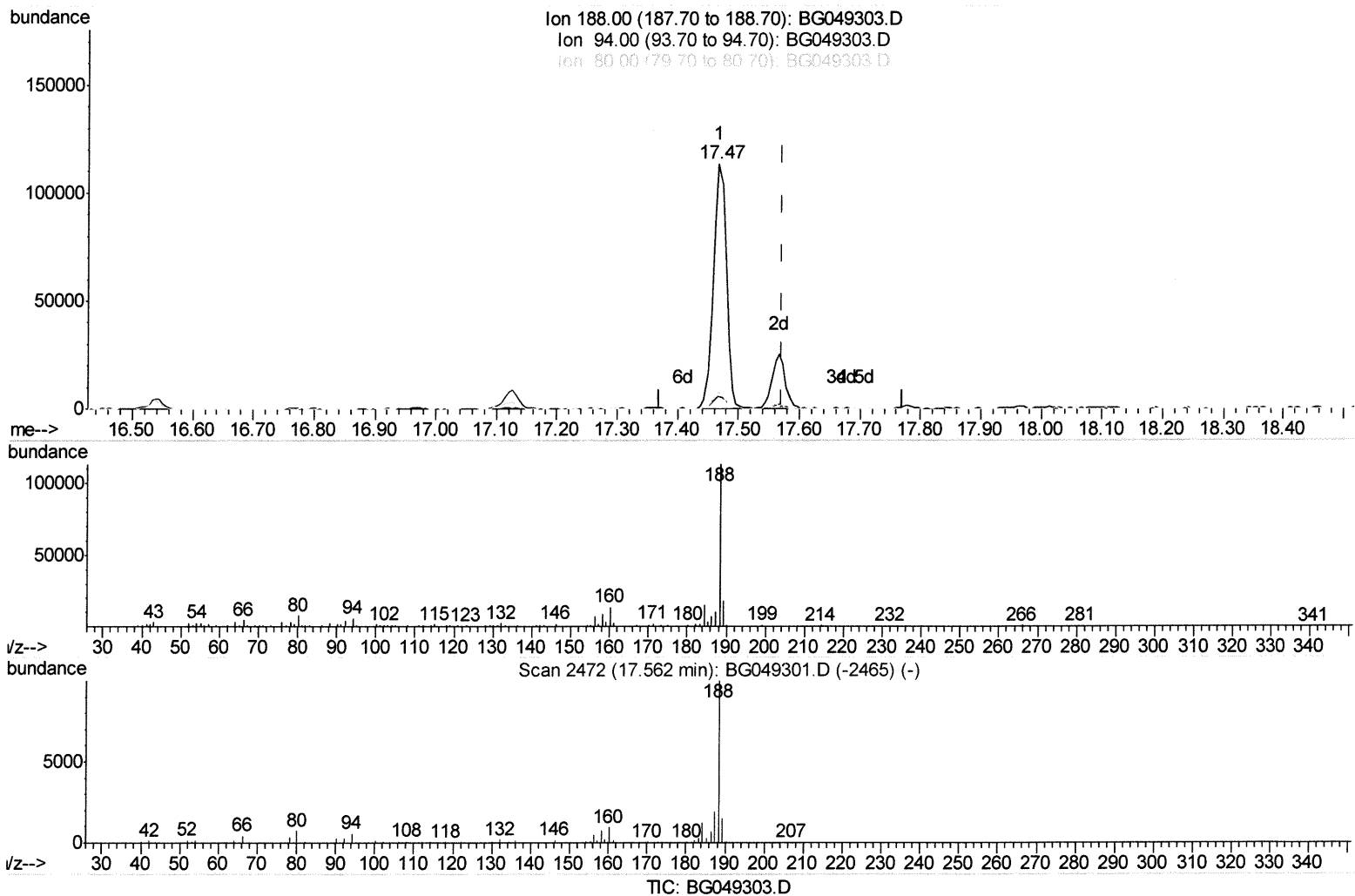
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071221\
 Data File : BG049303.D
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 Operator : CG/JU
 Sample : M2958-01DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Time: Jul 12 17:48:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
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Manual Integrations
 APPROVED

mohammad
 7/13/2021 4:40:07 PM



(73) Anthracene-d10 (S)

17.467min (-0.104) 21.96ng/ul

response 167211

Ion	Exp%	Act%
188.00	100	100
94.00	6.10	4.97
80.00	6.30	6.97
0.00	0.00	0.00

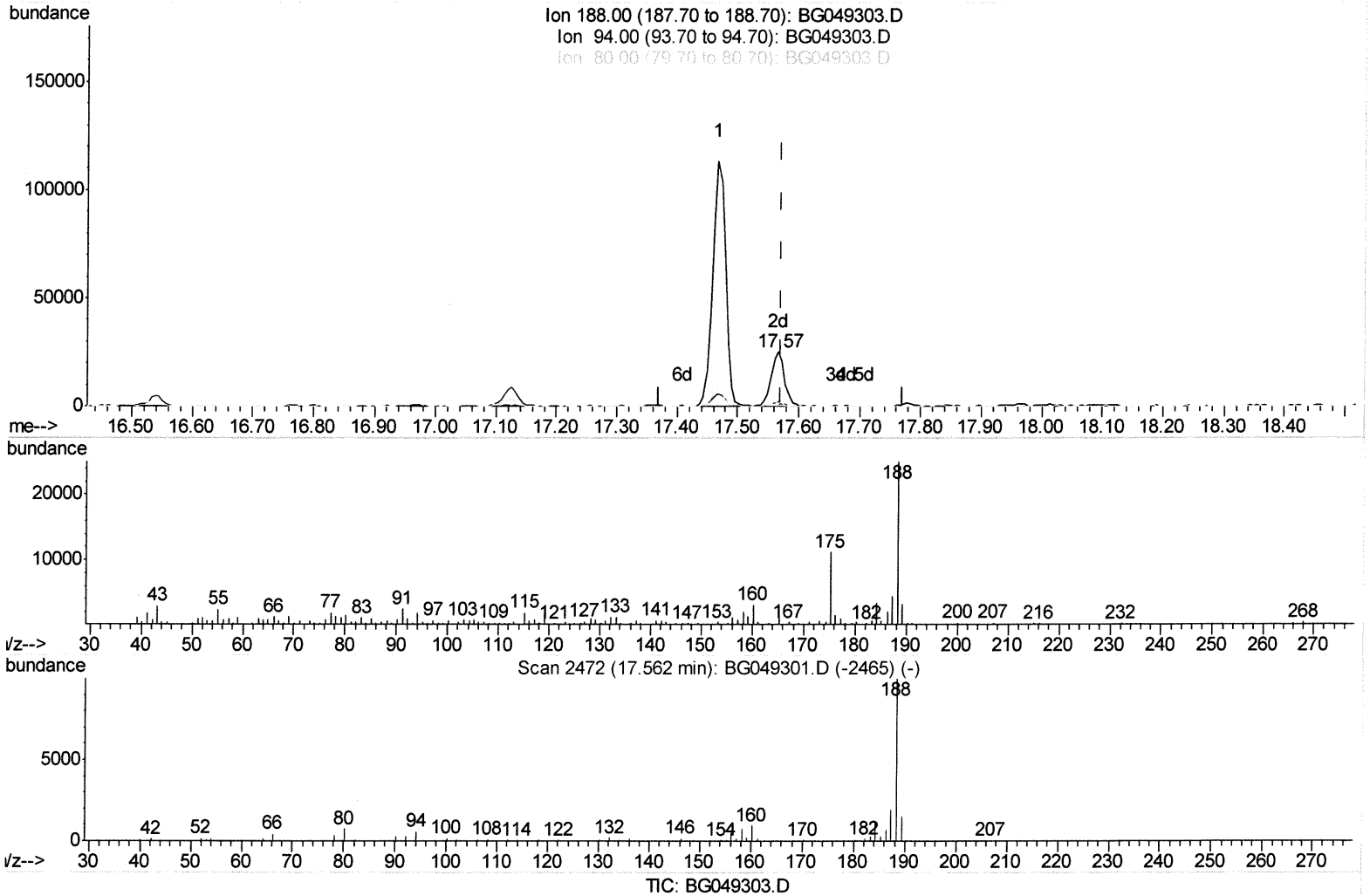
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 Data File : BG049303.D
 Acq On : 12 Jul 2021 17:06
 Operator : CG/JU
 Sample : M2958-01DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBK23DL

Quant Time: Jul 12 17:48:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 12 17:11:58 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 7/13/2021 4:40:07 PM



(73) Anthracene-d10 (S)

17.567min (-0.004) 4.99ng/ul m

response 38006

Ion	Exp%	Act%
188.00	100	100
94.00	6.10	7.41#
80.00	6.30	6.40
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071221\
 Data File : BG049303.D
 Acq On : 12 Jul 2021 17:06
 Operator : CG/JU
 Sample : M2958-01DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	23100	20.00	ng/ul	0.00
20) Naphthalene-d8	10.89	136	93632	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.72	164	72548	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.47	188	167211	20.00	ng/ul	0.00
79) Chrysene-d12	21.75	240	183947	20.00	ng/ul	0.00
88) Perylene-d12	25.04	264	197303	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
4) Pividine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	0.00	99	0d	0.00	ng/ul	
9) Bis-(2-Chloroethyl)ether-d	7.40	67	4762	4.09	ng/ul	0.00
11) 2-Chlorophenol-d4	7.61	132	4981	3.35	ng/ul	0.00
15) 4-Methylphenol-d8	8.79	113	3737	2.32	ng/ul	0.01
21) Nitrobenzene-d5	9.24	128	3318	4.62	ng/ul	0.00
24) 2-Nitrophenol-d4	9.96	143	3531m>	4.28	ng/ul>	0.00>
28) 2,4-Dichlorophenol-d3	10.52	165	6584	4.09	ng/ul	0.00
31) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
46) Dimethylphthalate-d6	14.12	166	24942	4.47	ng/ul	0.00
49) Acenaphthylene-d8	14.41	160	29193	4.46	ng/ul	0.00
54) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
60) Fluorene-d10	15.71	176	21330	4.52	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
73) Anthracene-d10	17.57	188	38006m>	4.99	ng/ul>	0.00>
81) Pyrene-d10	19.85	212	42269	4.48	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.81	264	46794	4.56	ng/ul	0.00

Target Compounds

				Ovalue		
8) Phenol	7.26	94	9042m>	4.500	ng/ul	97
23) Isophorone	9.81	82	146197	41.769	ng/ul	97
30) Naphthalene	10.95	128	20323	4.353	ng/ul#	92
36) 2-Methylnaphthalene	12.55	142	9574	2.699	ng/ul	87
37) 1-Methylnaphthalene	12.77	142	6171	1.750	ng/ul	87
42) 2,4,5-Trichlorophenol	13.24	196	7042	4.492	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.35	232	64975	44.197	ng/ul	96
71) Pentachlorophenol	17.13	266	561967	445.793	ng/ul	95

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