

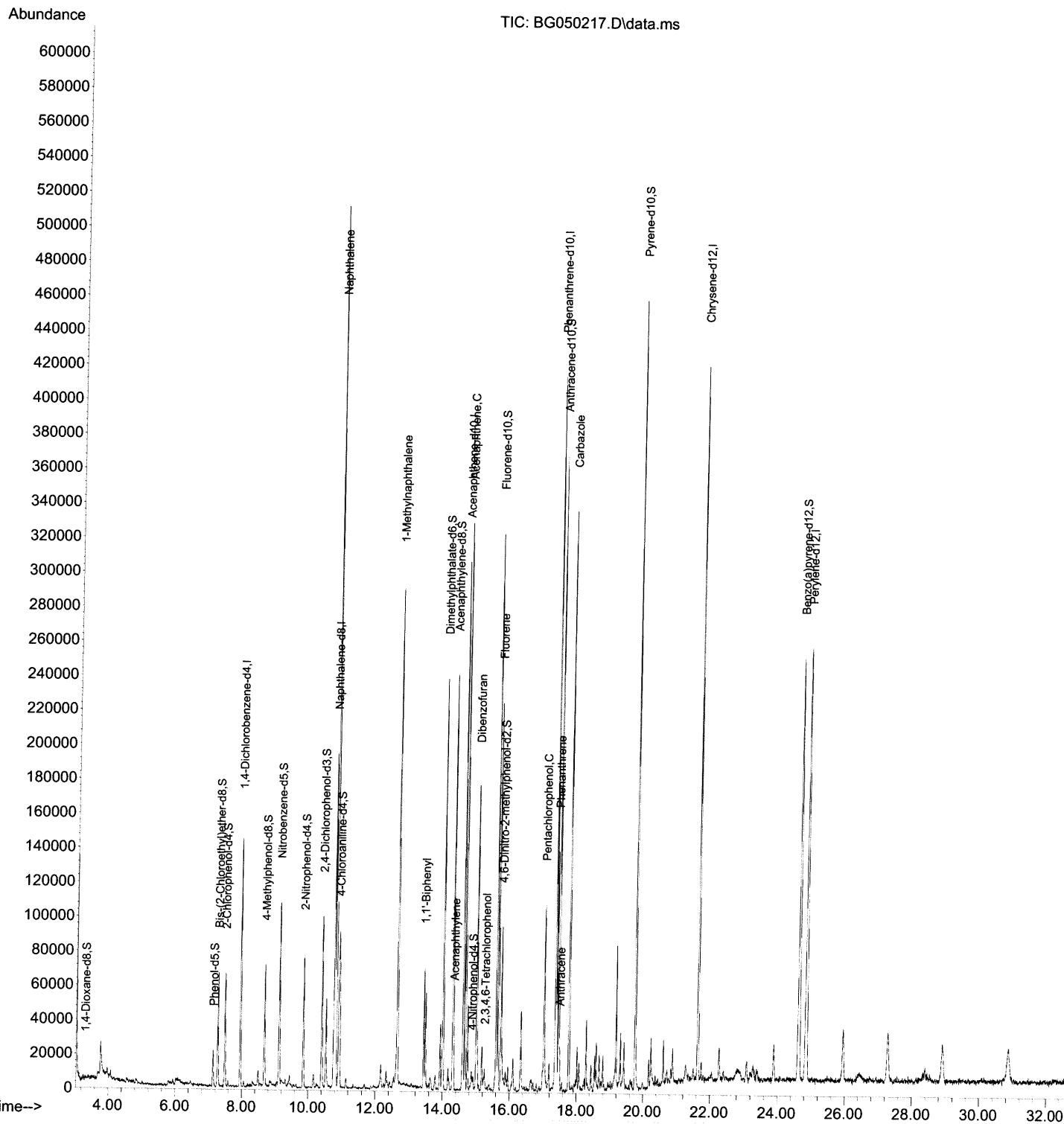
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050217.D
Acq On : 9 Sep 2021 3:40
Operator : CG/JU
Sample : M3566-15DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ0DL

Manual Integrations
APPROVED

mohammad
9/9/2021 11:47:13 AM

Quant Time: Sep 09 05:21:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

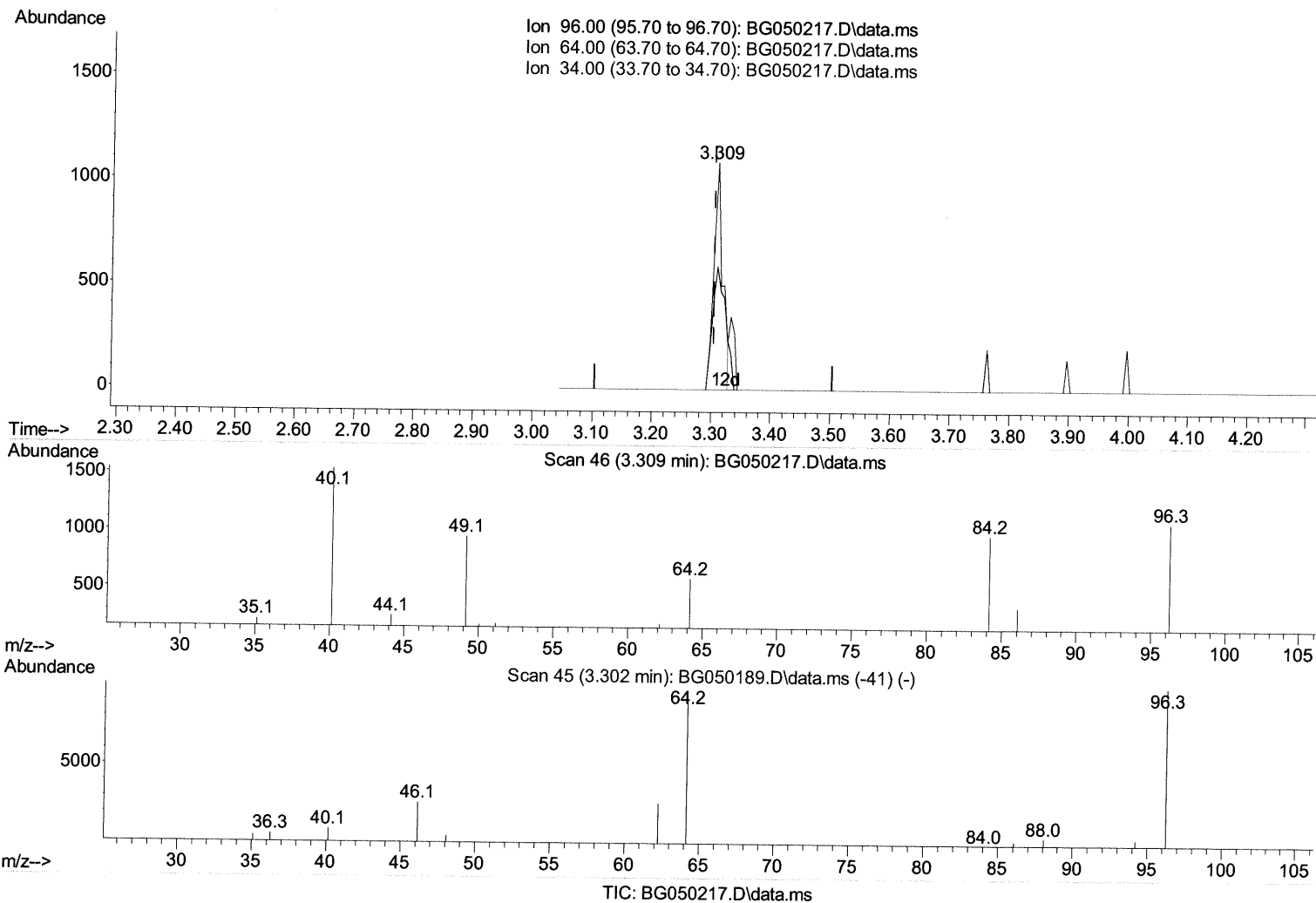
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(3) 1,4-Dioxane-d8 (S)

3.309min (+ 0.005) 1.30 ng/uL

response 1124

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	54.09
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

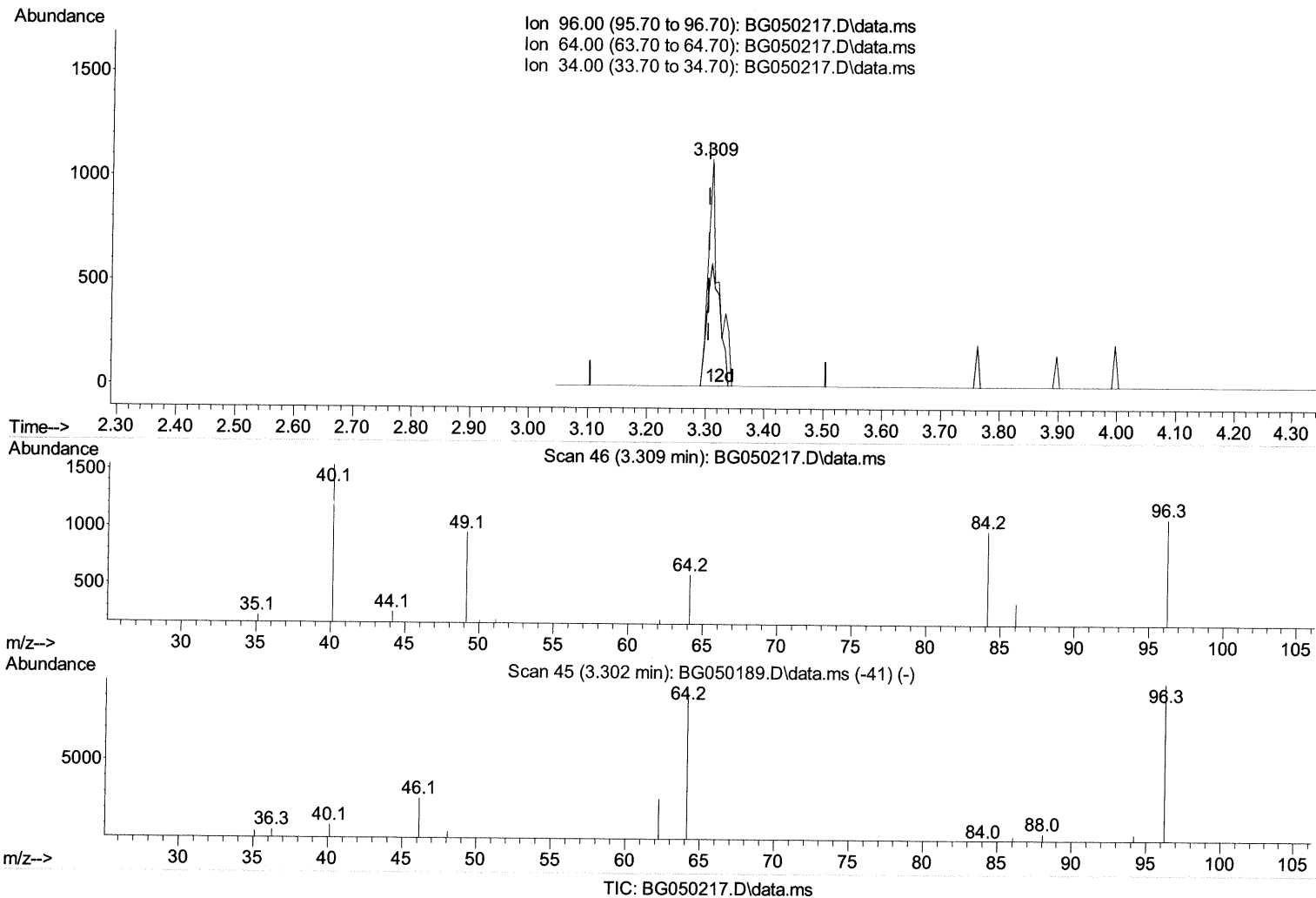
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
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(3) 1,4-Dioxane-d8 (S)

3.309min (+ 0.005) 1.55 ng/uL m 09/10/21

response 1341

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	63.40	54.09
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

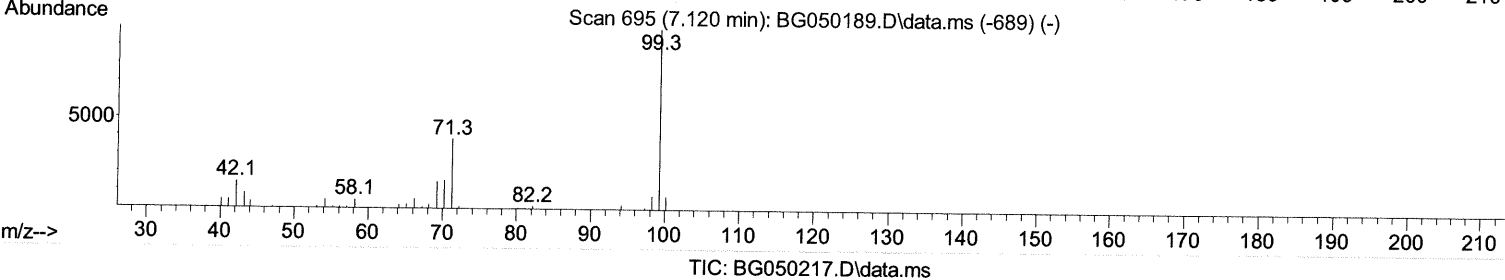
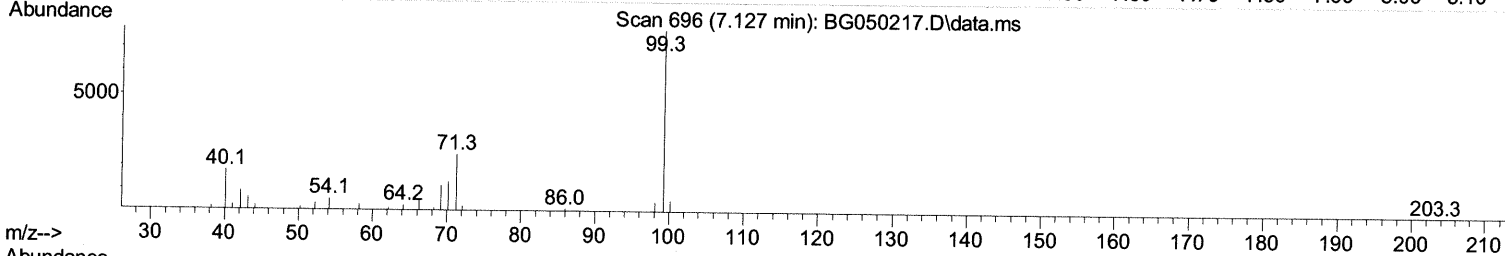
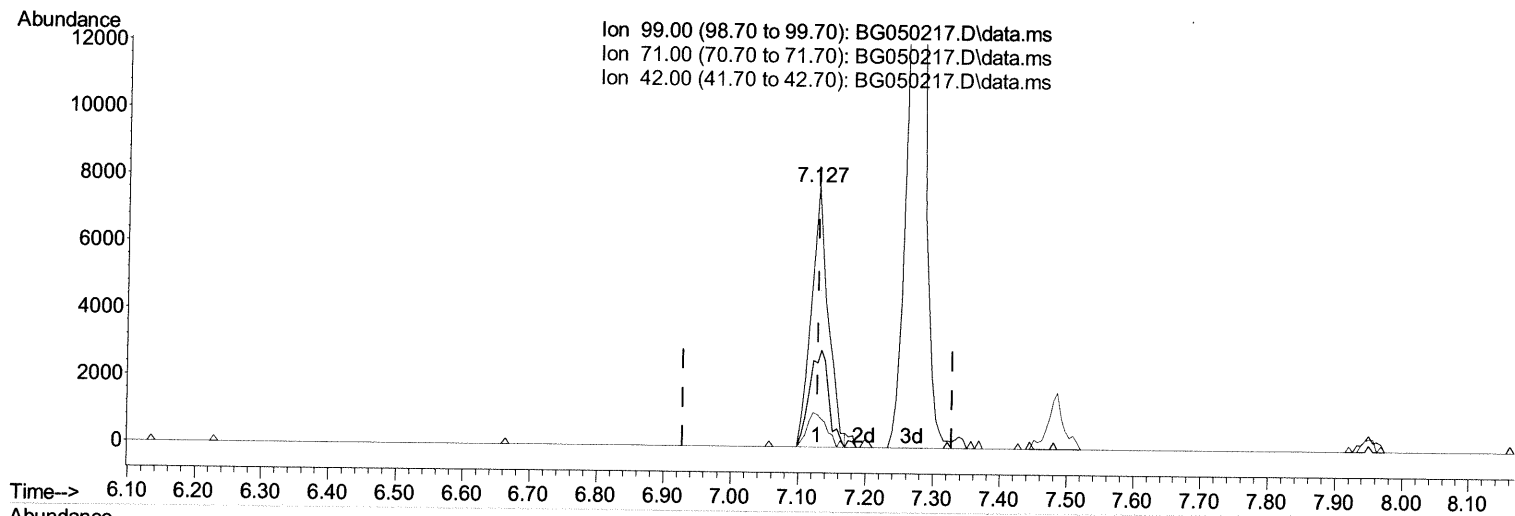
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050217.D
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 Operator : CG/JU
 Sample : M3566-15DL 2X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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(7) Phenol-d5 (S)

7.127min (-0.001) 4.12 ng/ul

response 13674

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	51.20	32.28#
42.00	19.20	12.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

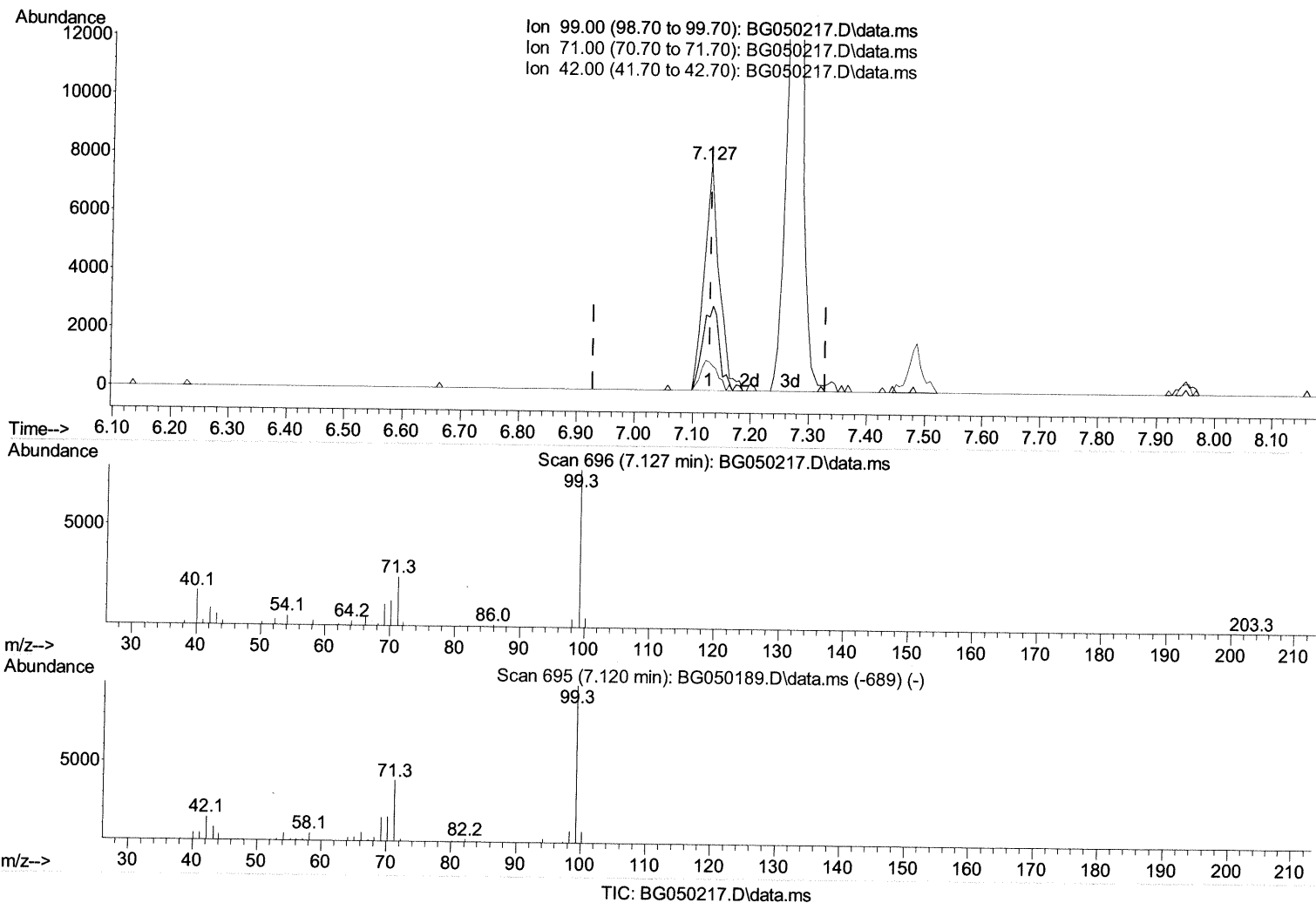
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050217.D
 Acq On : 9 Sep 2021 3:40
 Operator : CG/JU
 Sample : M3566-15DL 2X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKJ0DL

Manual Integrations
 APPROVED

mohammad
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 Response via : Initial Calibration



(7) Phenol-d5 (S)

7.127min (-0.001) 4.19 ng/ul m

09/10/21 ju

response 13906

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	51.20	32.28#
42.00	19.20	12.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

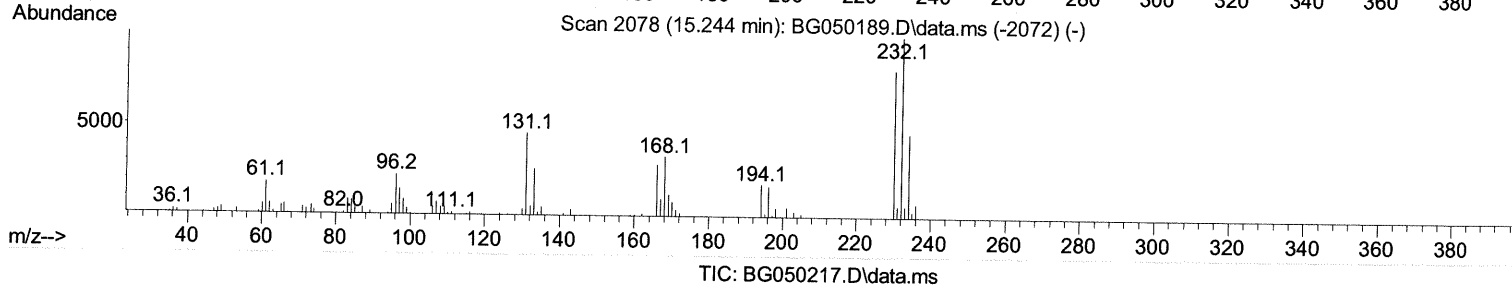
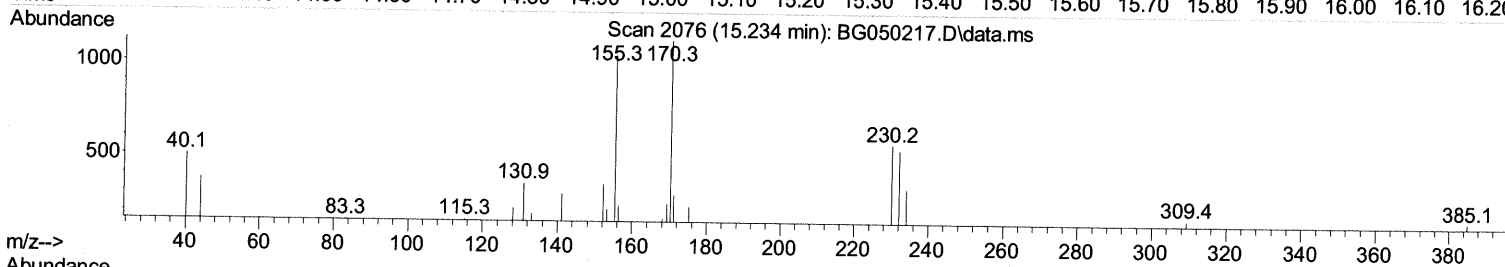
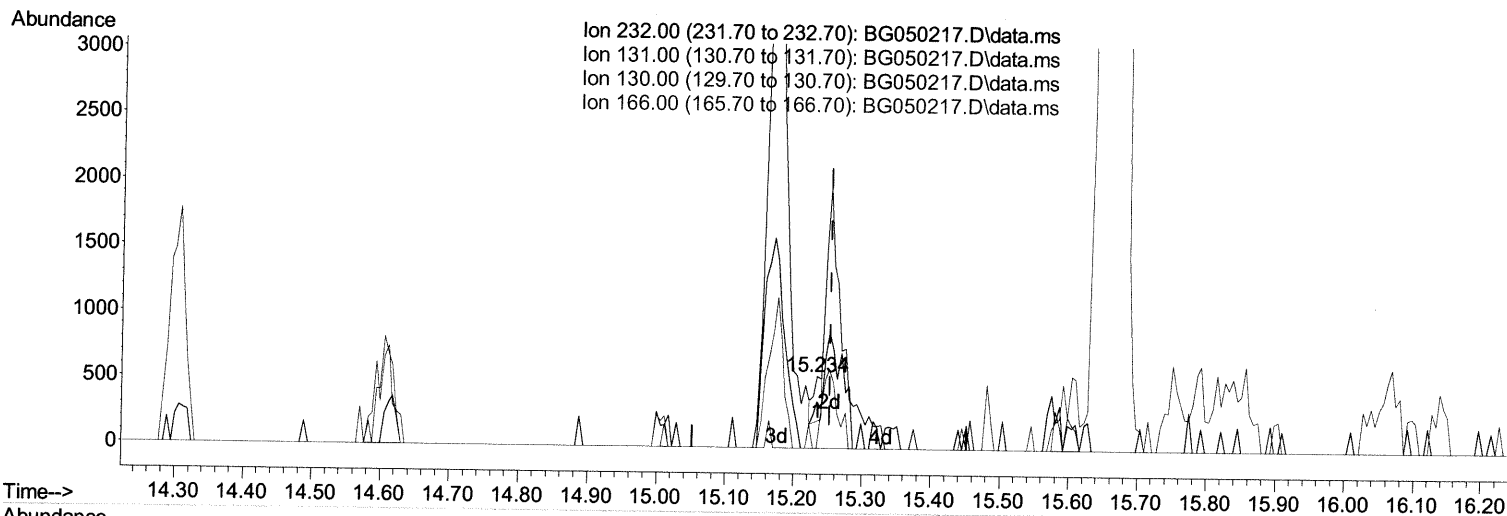
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050217.D
 Acq On : 9 Sep 2021 3:40
 Operator : CG/JU
 Sample : M3566-15DL 2X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKJ0DL

Manual Integrations
 APPROVED

mohammad
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Quant Time: Sep 09 05:21:42 2021
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(58) 2,3,4,6-Tetrachlorophenol

15.234min (-0.018) 0.18 ng/ul

response 304

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	50.00	65.19#
130.00	2.30	0.00#
166.00	31.00	0.00#

Quantitation Report (Qedit)

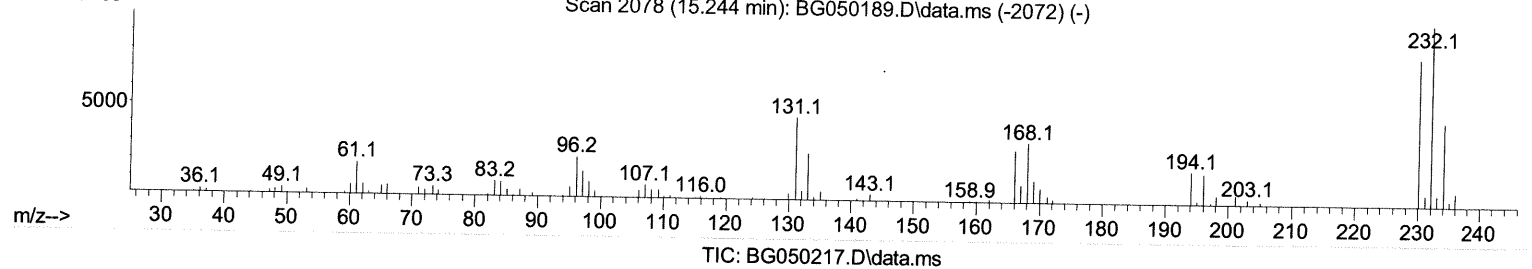
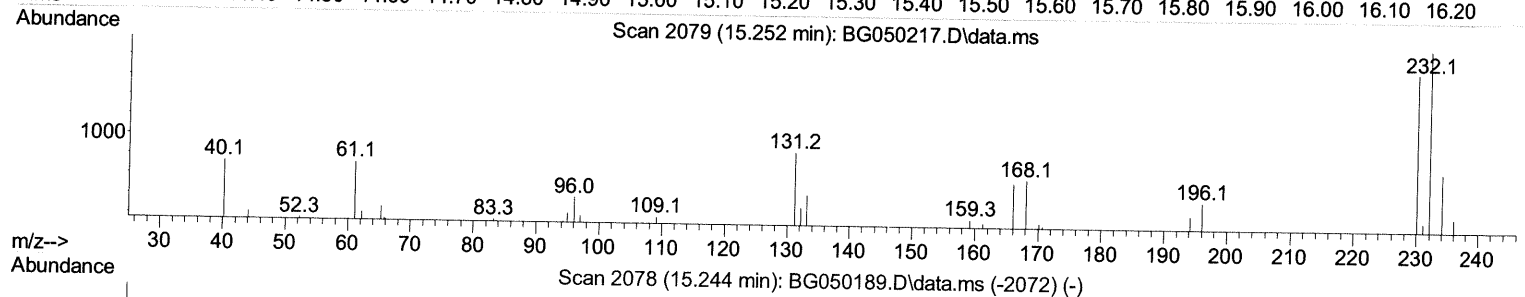
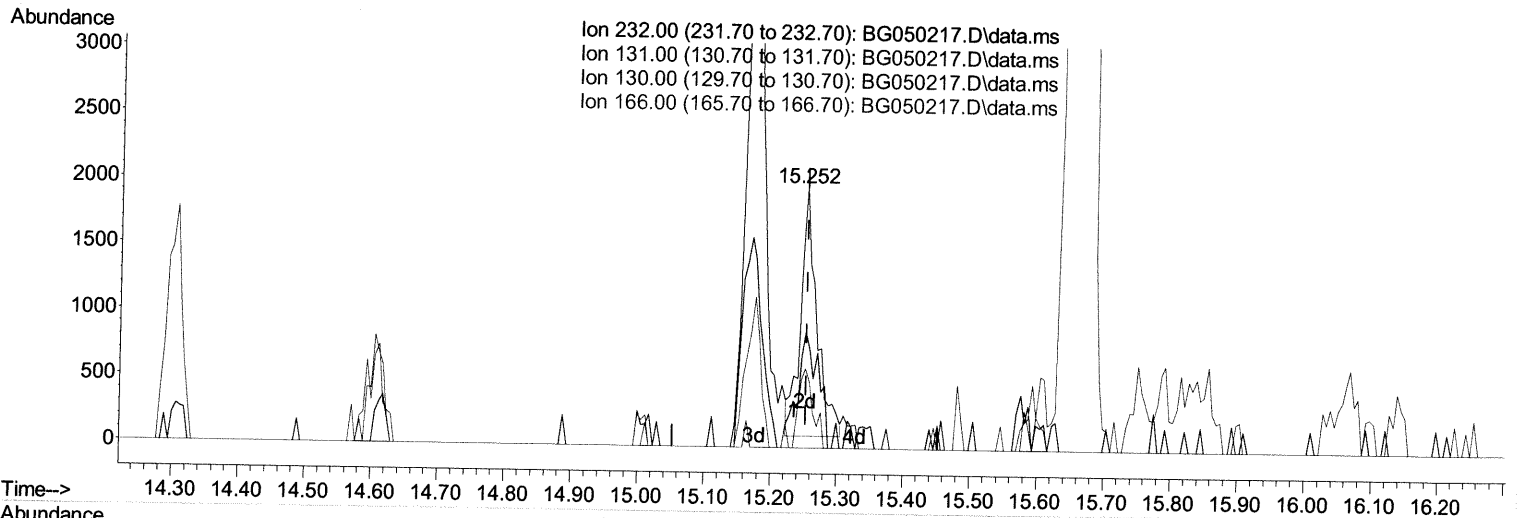
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050217.D
Acq On : 9 Sep 2021 3:40
Operator : CG/JU
Sample : M3566-15DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKJ0DL

Manual Integrations
APPROVED

mohammad
9/9/2021 11:47:13 AM

Quant Time: Sep 09 05:21:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



(58) 2,3,4,6-Tetrachlorophenol

15.252min (-0.001) 1.90 ng/ul m 09/09/21 JU

response 3257

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	50.00	44.73
130.00	2.30	0.00#
166.00	31.00	30.29

Quantitation Report (Qedit)

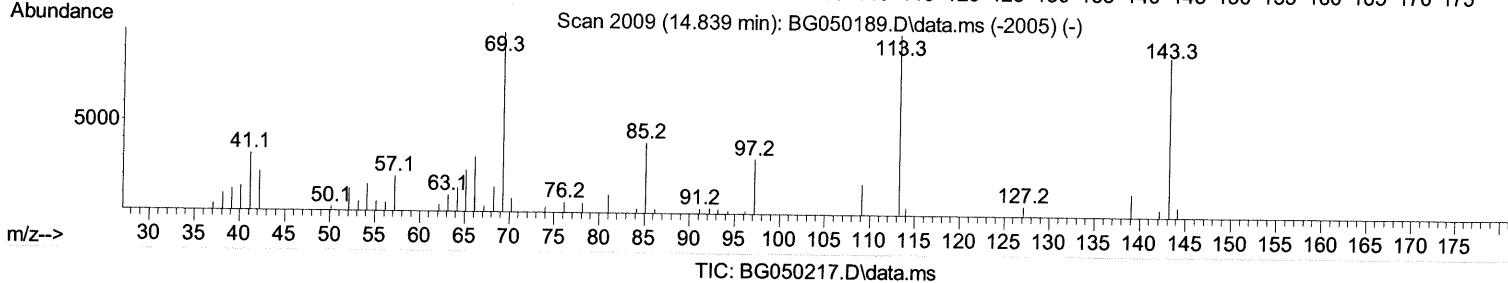
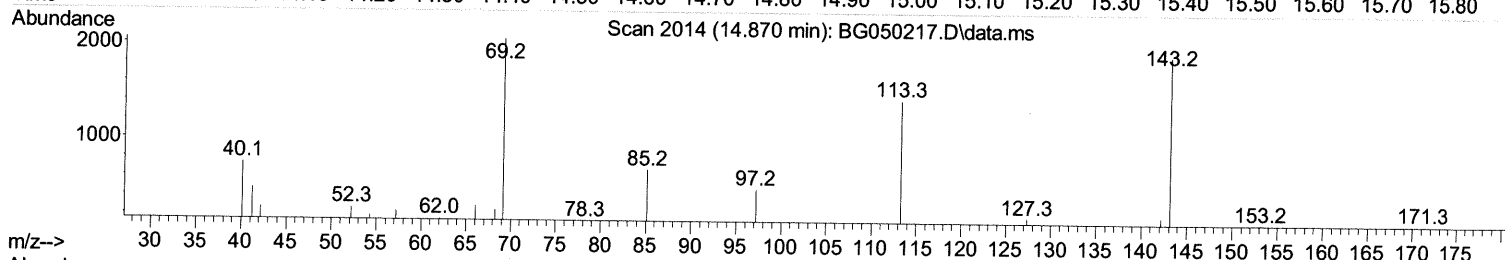
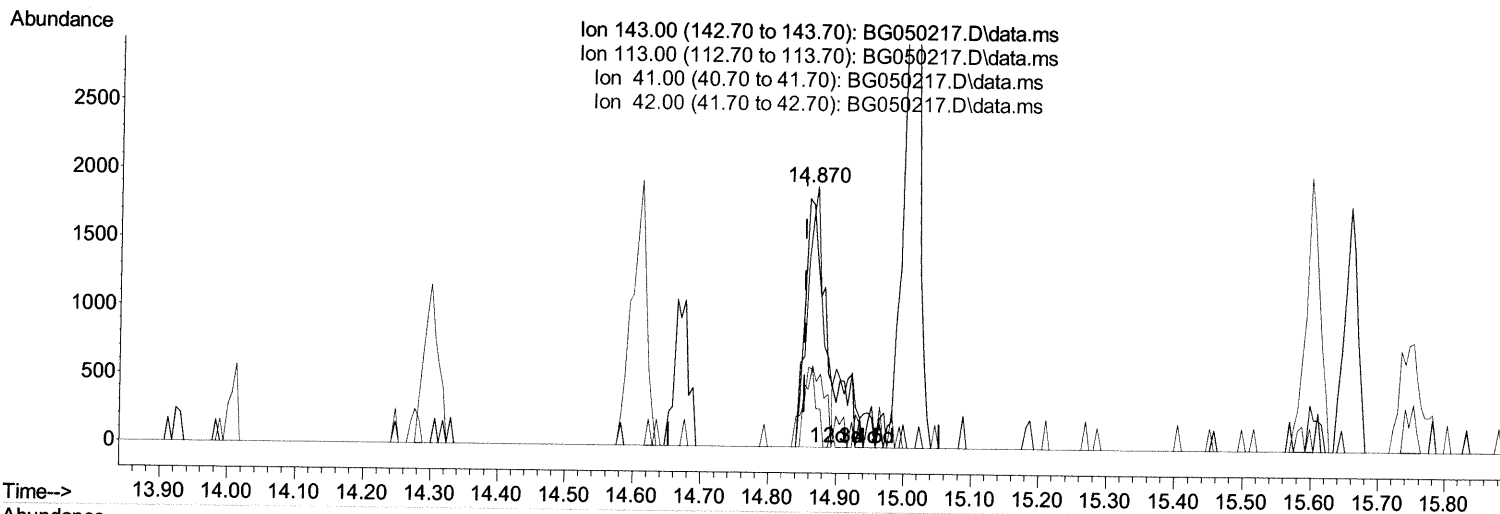
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050217.D
 Acq On : 9 Sep 2021 3:40
 Operator : CG/JU
 Sample : M3566-15DL 2X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKJ0DL

Manual Integrations
 APPROVED

mohammad
 9/9/2021 11:47:13 AM

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(54) 4-Nitrophenol-d4 (S)

14.870min (+ 0.017) 3.13 ng/ul

response 3228

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	75.17#
41.00	45.30	25.04#
42.00	25.60	14.75#

Quantitation Report (Qedit)

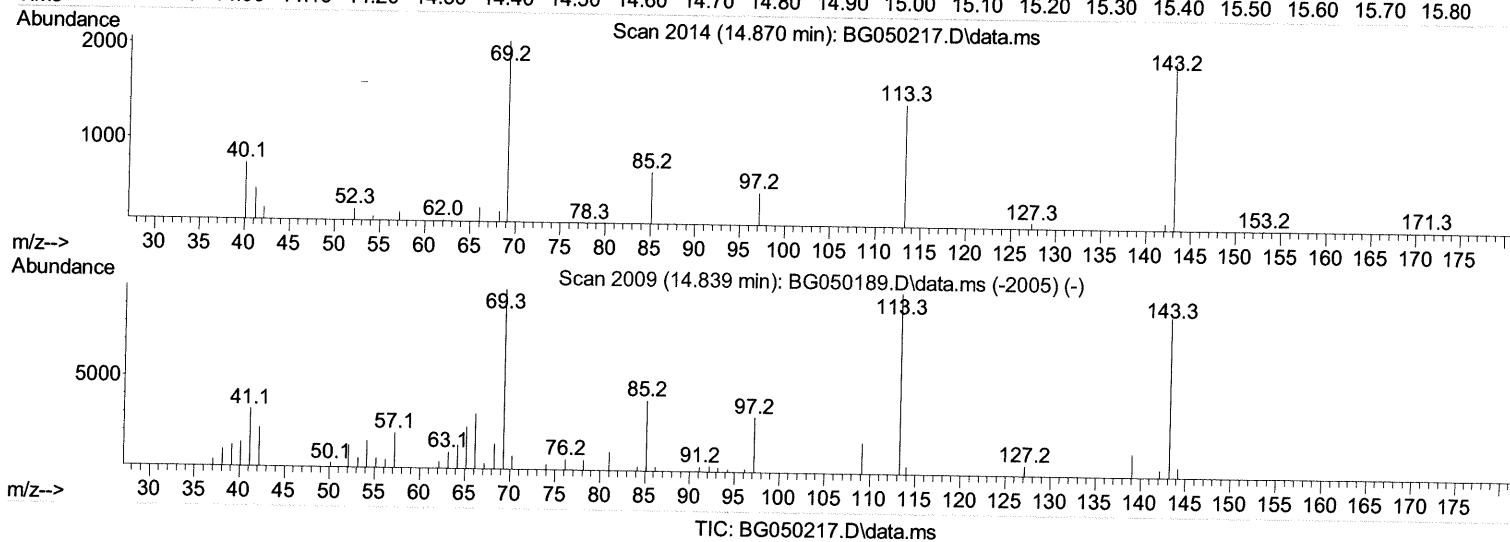
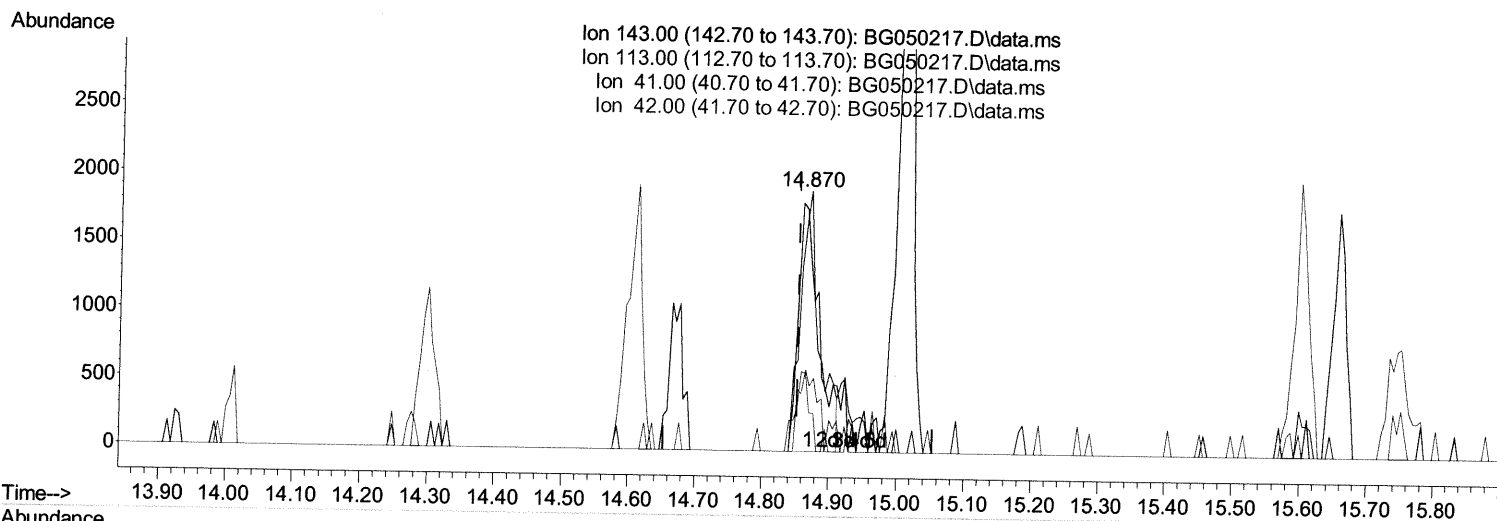
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050217.D
Acq On : 9 Sep 2021 3:40
Operator : CG/JU
Sample : M3566-15DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DBKJ0DL

Manual Integrations
APPROVED

mohammad
9/9/2021 11:47:13 AM

Quant Time: Sep 09 05:21:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 07 18:32:38 2021
Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.870min (+ 0.017) 3.63 ng/ul m 09/10/21 ju

response 3746

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	121.00	75.17#
41.00	45.30	25.04#
42.00	25.60	14.75#

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050217.D
 Acq On : 9 Sep 2021 3:40
 Operator : CG/JU
 Sample : M3566-15DL 2X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 DBKJ0DL

Manual Integrations
 APPROVED

mohammad
 9/9/2021 11:47:13 AM

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	42756	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.764	136	168510	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.606	164	113376	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.361	188	244202	20.000	ng/ul	0.00
79) Chrysene-d12	21.631	240	265632	20.000	ng/ul	0.00
88) Perylene-d12	24.845	264	272308	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.309	96	1341m >	1.551	ng/uL >	0.00 Oq(10/2/24
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.127	99	13906m >	4.189	ng/ul >	0.00 Oq(10/2/24
9) Bis-(2-Chloroethyl)eth...	7.268	67	30770	15.871	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.480	132	32584	11.827	ng/ul	0.00
15) 4-Methylphenol-d8	8.678	113	29516	11.308	ng/ul	0.00
21) Nitrobenzene-d5	9.119	128	27590	23.854	ng/ul	0.00
24) 2-Nitrophenol-d4	9.847	143	23270	16.545	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	40597	15.124	ng/ul	0.00
31) 4-Chloroaniline-d4	10.905	131	50013	15.123	ng/ul	-0.01
46) Dimethylphthalate-d6	14.006	166	156614	18.294	ng/ul	-0.01
49) Acenaphthylene-d8	14.300	160	175275	17.195	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.870	143	3746m >	3.626	ng/ul >	0.02 Oq(10/2/24
60) Fluorene-d10	15.604	176	131118	18.446	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	22061	14.976	ng/ul	0.00
73) Anthracene-d10	17.460	188	211044	19.251	ng/ul	0.00
81) Pyrene-d10	19.752	212	258273	19.520	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.627	264	265886	18.445	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.817	128	423125	54.673	ng/ul	98
37) 1-Methylnaphthalene	12.649	142	136126	24.771	ng/ul	95
43) 1,1'-Biphenyl	13.437	154	37223	4.548	ng/ul	98
50) Acenaphthylene	14.329	152	17028	1.787	ng/ul#	96
52) Acenaphthene	14.670	153	143990	21.212	ng/ul	98
56) Dibenzofuran	15.011	168	114521	12.262	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.252	232	3257m >	1.899	ng/ul >	Oq(10/2/24
61) Fluorene	15.657	166	97335	12.431	ng/ul	95
71) Pentachlorophenol	17.026	266	21258	23.653	ng/ul	91
72) Phenanthrene	17.408	178	88259	7.086	ng/ul	98
74) Anthracene	17.496	178	14500	1.148	ng/ul	97
77) Carbazole	17.772	167	220530	19.807	ng/ul	99

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