

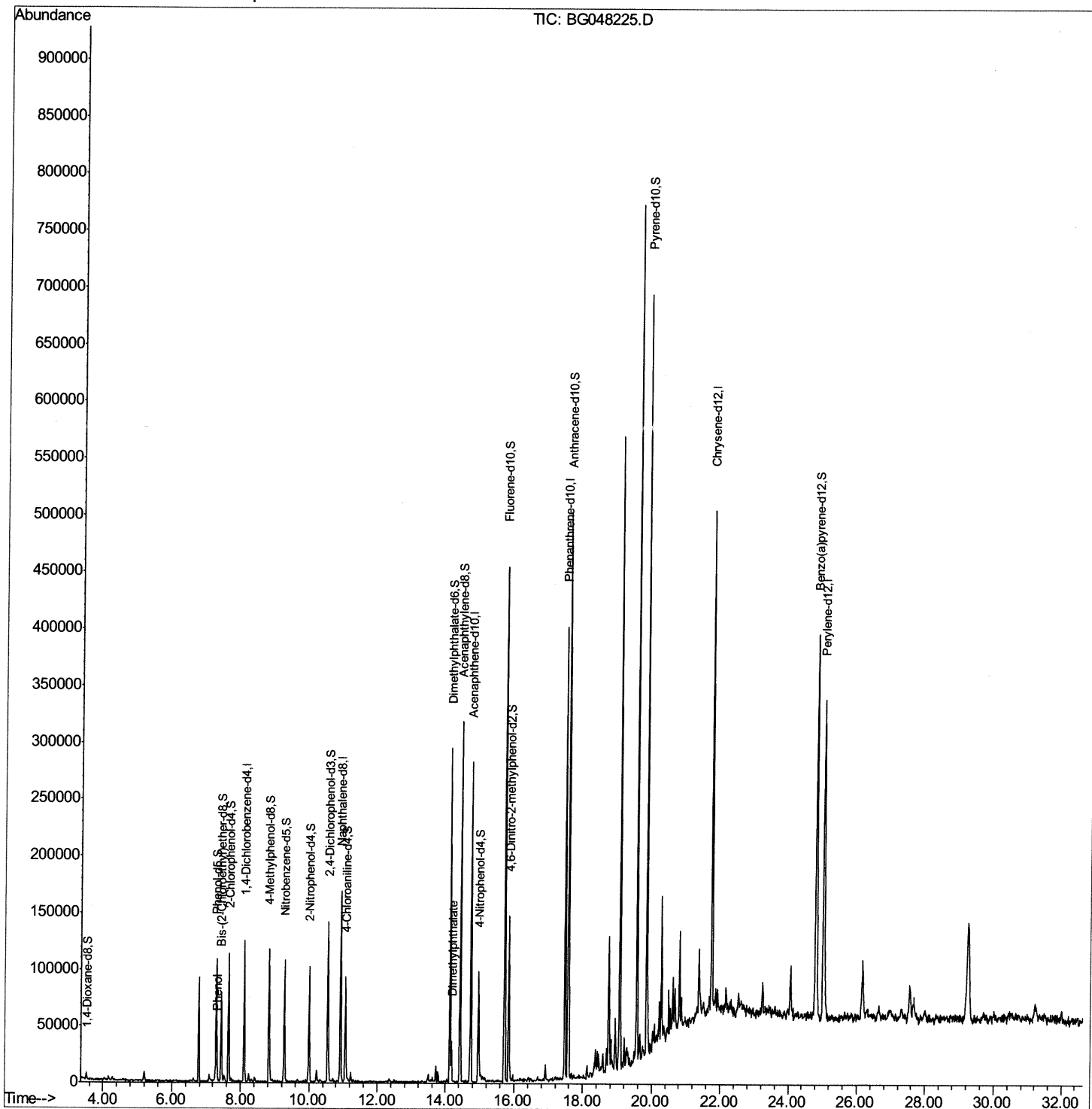
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
Data File : BG048225.D
Acq On : 20 Feb 2021 6:13
Operator : CG/JU
Sample : M1412-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBG5

Manual Integrations
APPROVED

mohammad
2/22/2021 2:08:51 PM

Quant Time: Feb 20 22:53:58 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 19 11:17:07 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

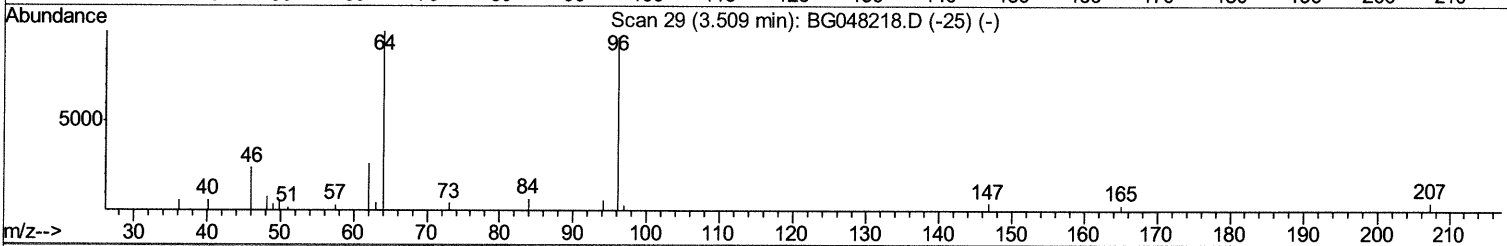
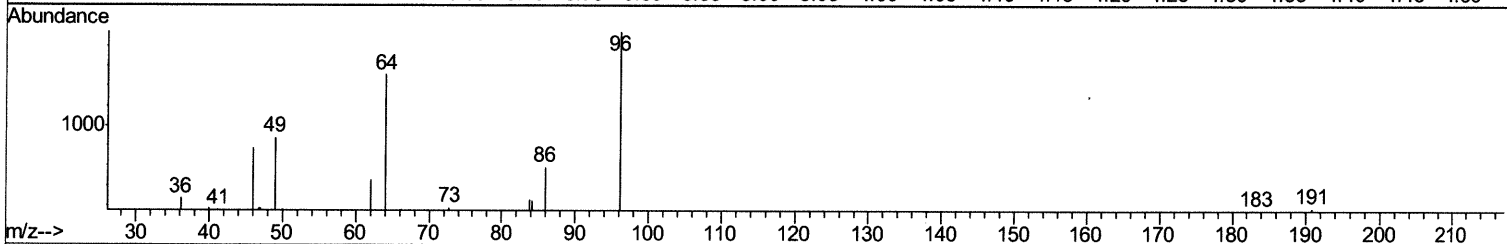
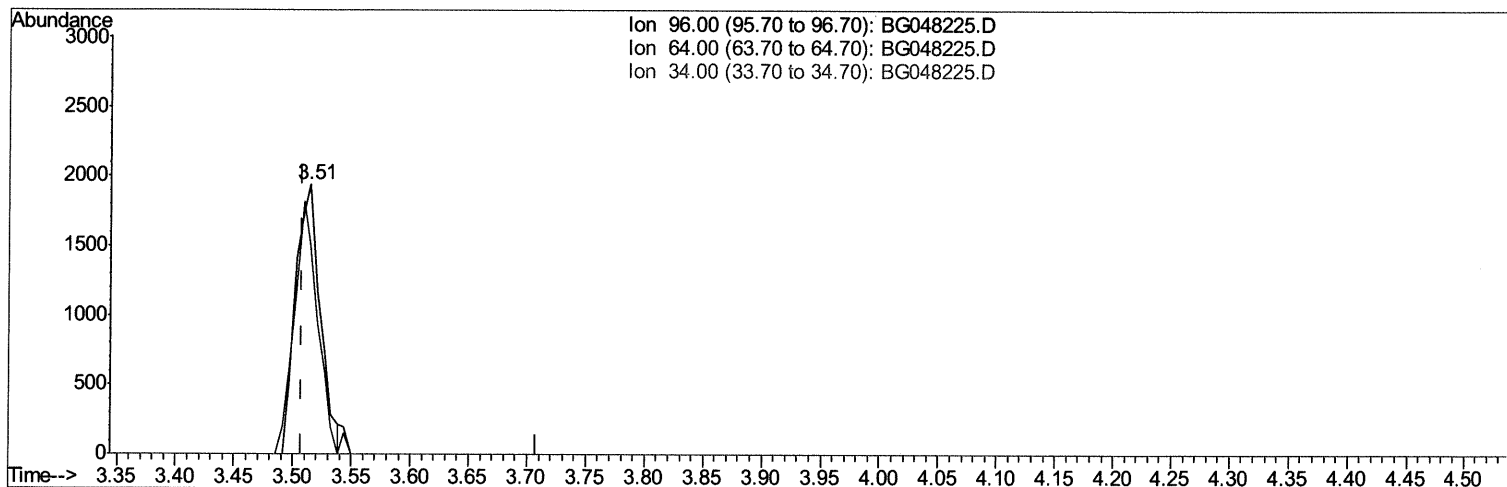
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
 Data File : BG048225.D
 Acq On : 20 Feb 2021 6:13
 Operator : CG/JU
 Sample : M1412-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBG5

Manual Integrations
 APPROVED

mohammad
 2/22/2021 2:08:51 PM

Quant Time: Feb 20 22:49:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 19 11:17:07 2021
 Response via : Initial Calibration



TIC: BG048225.D

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

3.515min (+0.007) 3.52ng/uL

response 2814

Ion	Exp%	Act%
96.00	100	100
64.00	74.50	77.90
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

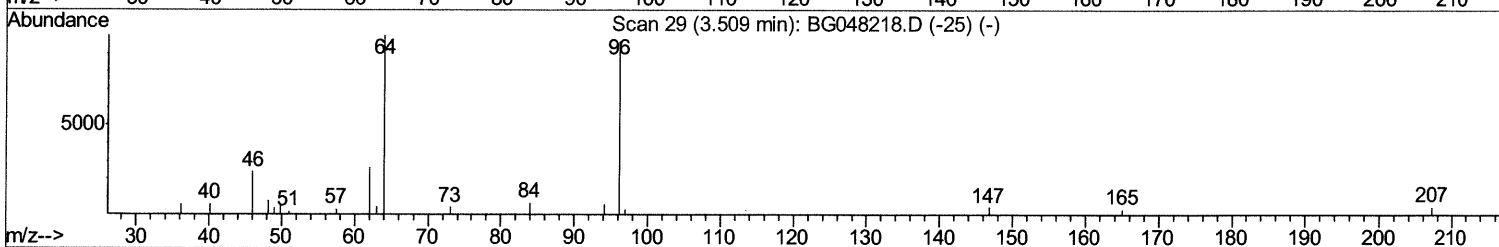
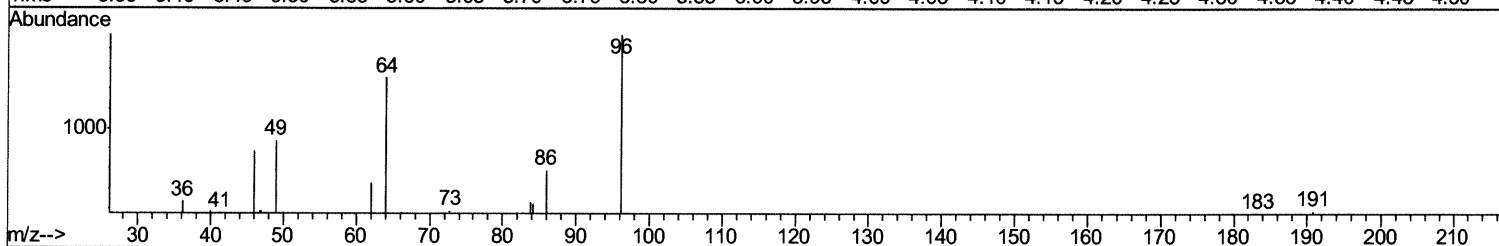
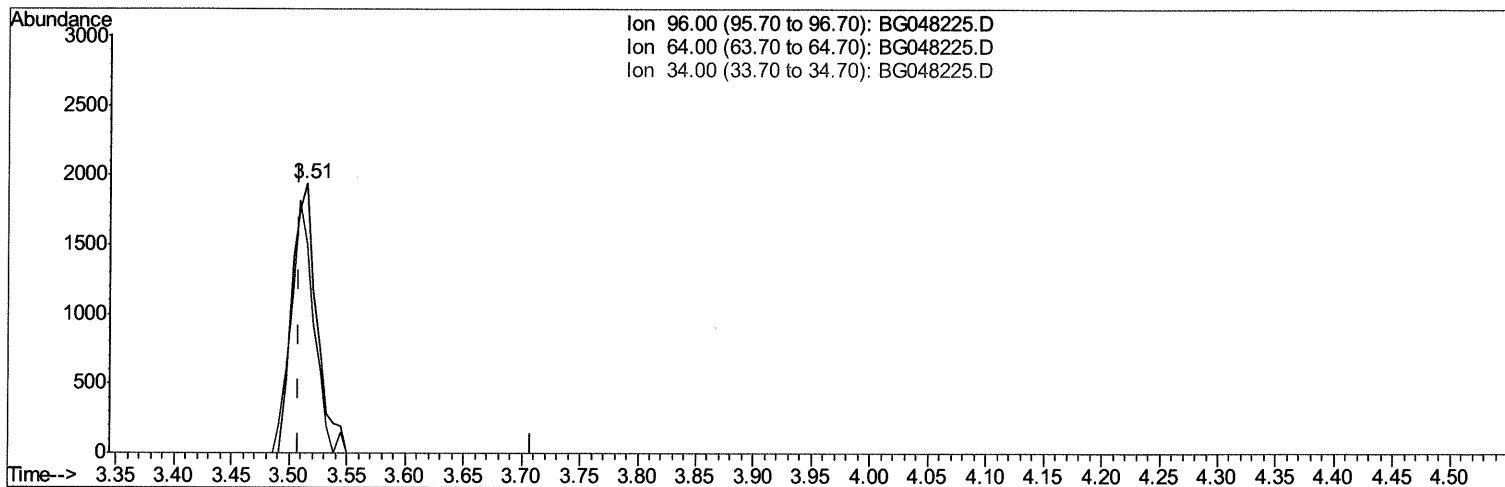
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
Data File : BG048225.D
Acq On : 20 Feb 2021 6:13
Operator : CG/JU
Sample : M1412-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBG5

Manual Integrations
APPROVED

mohammad
2/22/2021 2:08:51 PM

Quant Time: Feb 20 22:49:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 19 11:17:07 2021
Response via : Initial Calibration



TIC: BG048225.D

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

3.515min (+0.007) 3.61ng/uL m *oabab/ JU*

response 2883

Ion	Exp%	Act%
96.00	100	100
64.00	74.50	77.90
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

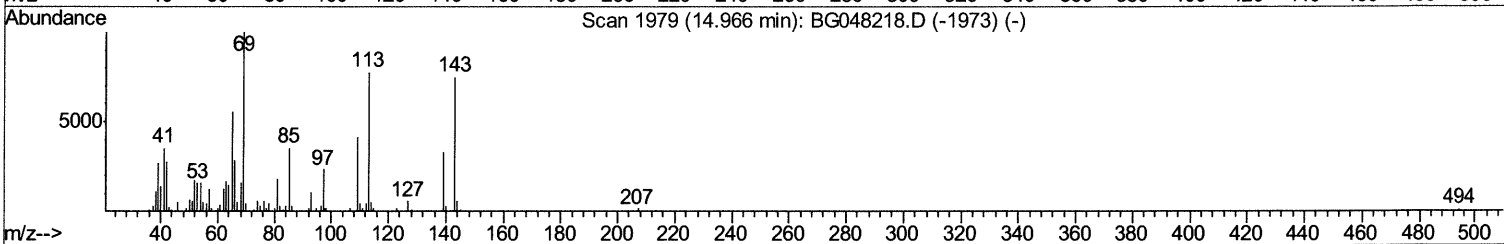
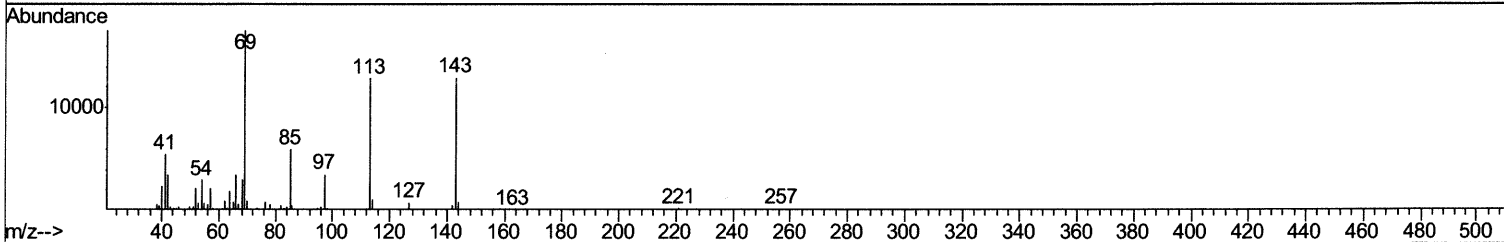
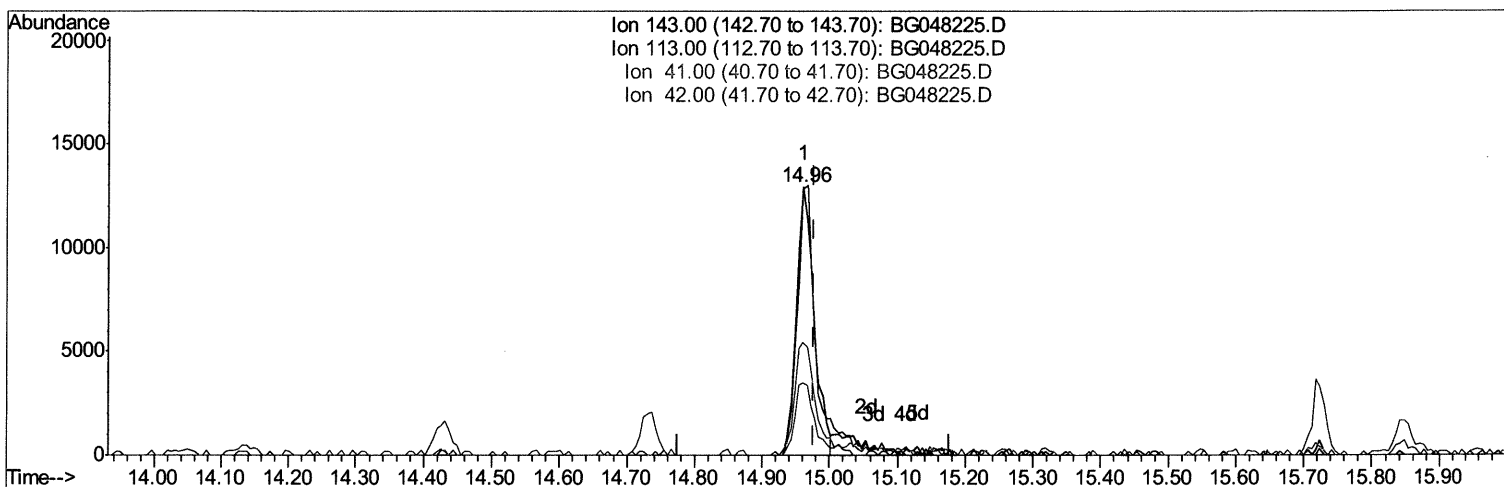
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
 Data File : BG048225.D
 Acq On : 20 Feb 2021 6:13
 Operator : CG/JU
 Sample : M1412-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBG5

Manual Integrations
 APPROVED

mohammad
 2/22/2021 2:08:51 PM

Quant Time: Feb 20 22:51:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 19 11:17:07 2021
 Response via : Initial Calibration



TIC: BG048225.D

(52) 4-Nitrophenol-d4 (S)
 14.960min (-0.017) 18.94ng/ul
 response 22760

Ion	Exp%	Act%
143.00	100	100
113.00	106.00	99.16
41.00	47.90	42.13
42.00	29.40	27.08

Quantitation Report (Qedit)

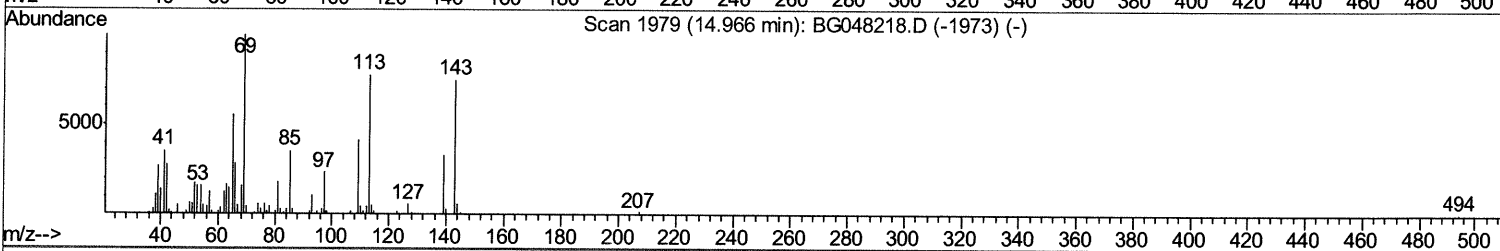
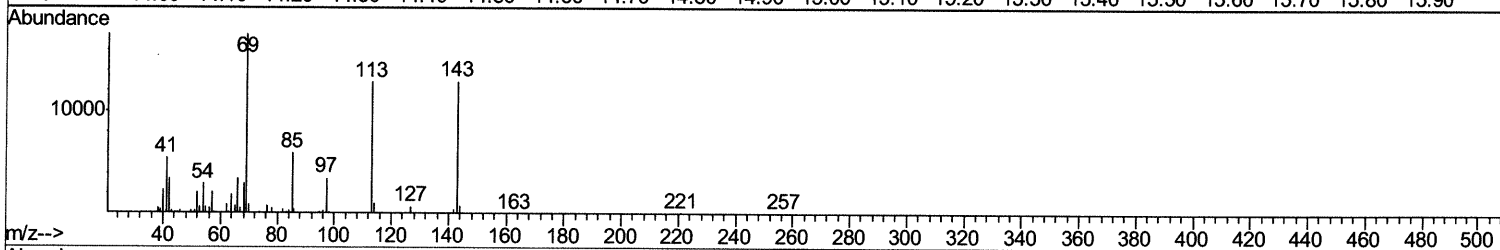
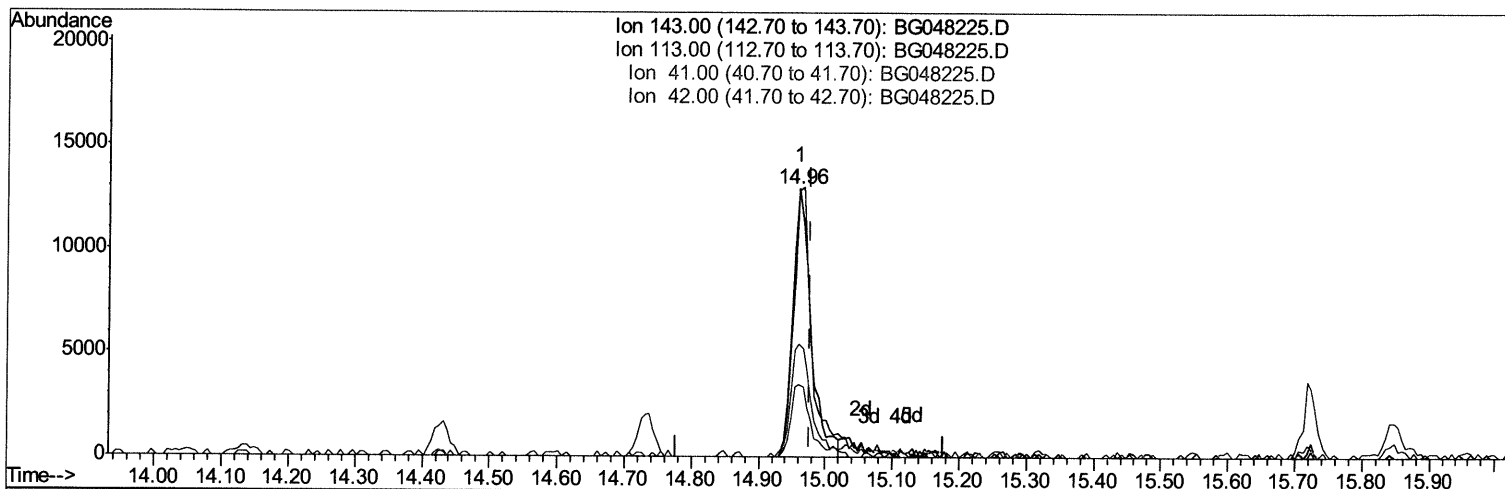
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
 Data File : BG048225.D
 Acq On : 20 Feb 2021 6:13
 Operator : CG/JU
 Sample : M1412-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBG5

Manual Integrations
 APPROVED

mohammad
 2/22/2021 2:08:51 PM

Quant Time: Feb 20 22:51:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 19 11:17:07 2021
 Response via : Initial Calibration



TIC: BG048225.D

(52) 4-Nitrophenol-d4 (S)

14.960min (-0.017) 19.76ng/ul m *02/22/21 JU*

response 23749

Ion	Exp%	Act%
143.00	100	100
113.00	106.00	99.16
41.00	47.90	42.13
42.00	29.40	27.08

Quantitation Report (Qedit)

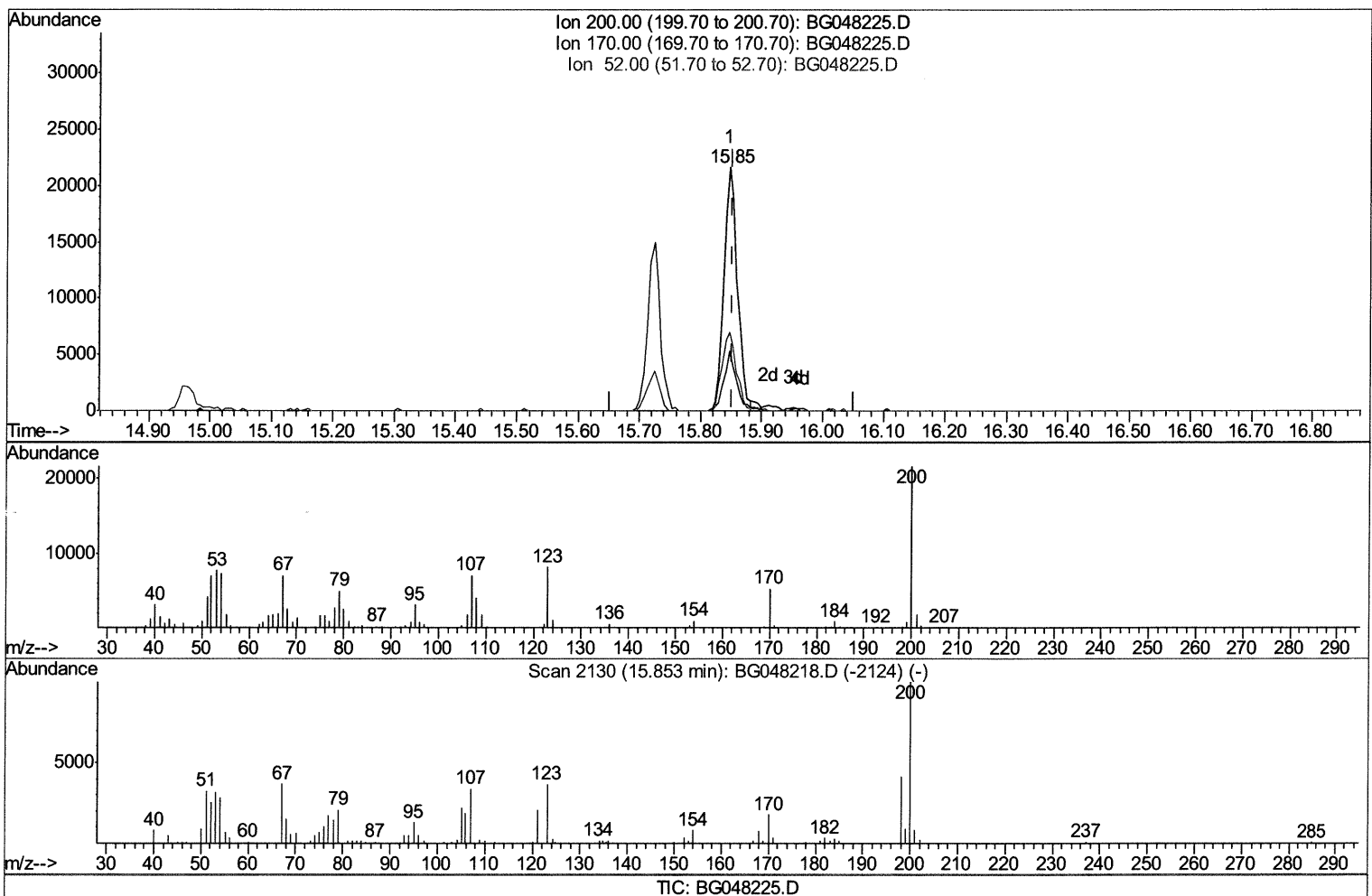
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
Data File : BG048225.D
Acq On : 20 Feb 2021 6:13
Operator : CG/JU
Sample : M1412-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBG5

Manual Integrations
APPROVED

mohammad
2/22/2021 2:08:51 PM

Quant Time: Feb 20 22:53:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 19 11:17:07 2021
Response via : Initial Calibration



(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.847min (-0.005) 21.48ng/ul

response 33386

Ion	Exp%	Act%
200.00	100	100
170.00	18.60	24.57#
52.00	43.20	32.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

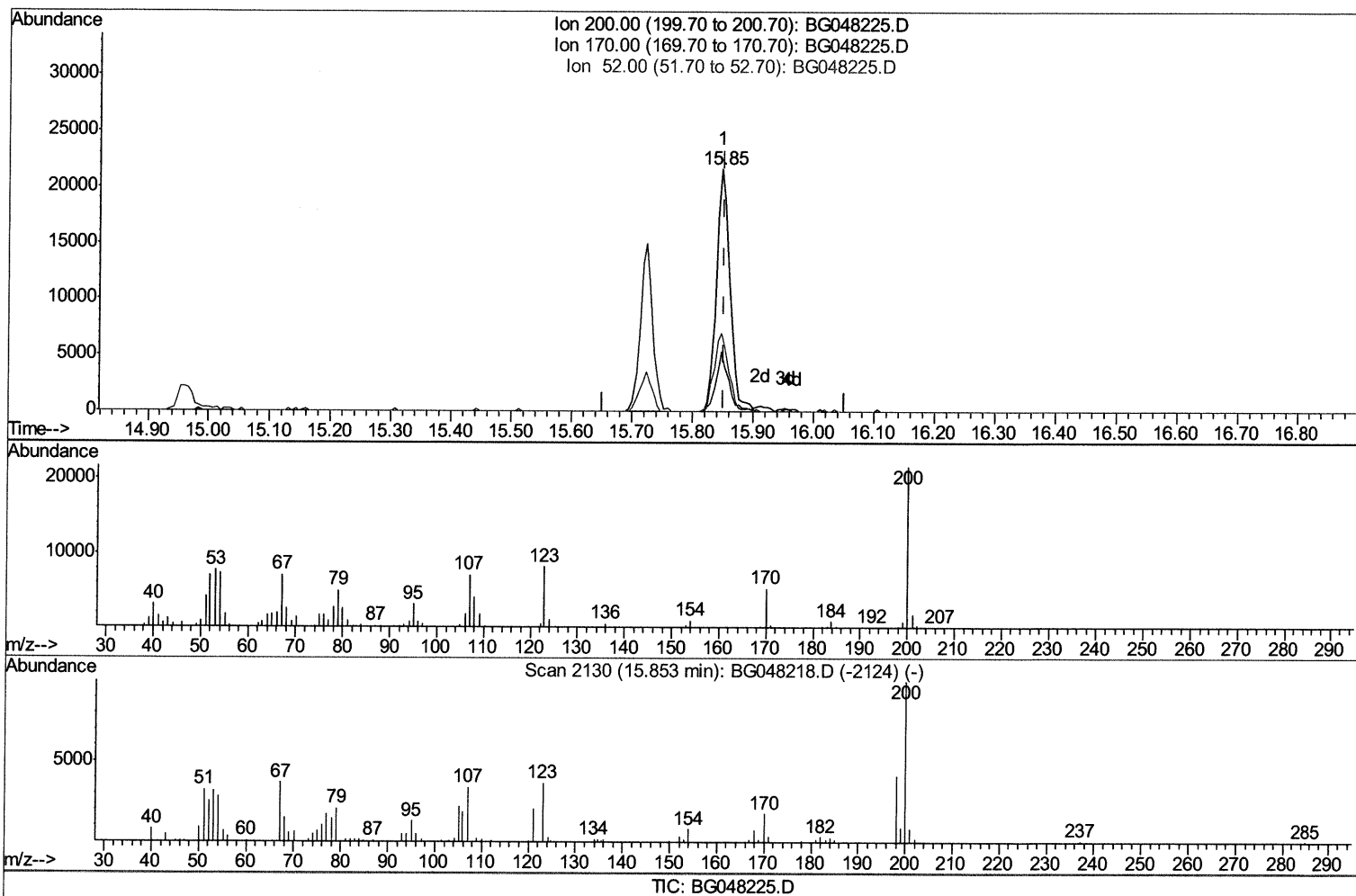
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021921\
 Data File : BG048225.D
 Acq On : 20 Feb 2021 6:13
 Operator : CG/JU
 Sample : M1412-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBG5

Manual Integrations
 APPROVED

mohammad
 2/22/2021 2:08:51 PM

Quant Time: Feb 20 22:53:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 19 11:17:07 2021
 Response via : Initial Calibration



(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.847min (-0.005) 21.89ng/ul m 00/22/21 JU

response 34026

Ion	Exp%	Act%
200.00	100	100
170.00	18.60	24.57#
52.00	43.20	32.44#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021921\
 Data File : BG048225.D
 Acq On : 20 Feb 2021 6:13
 Operator : CG/JU
 Sample : M1412-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBG5

Manual Integrations
 APPROVED

mohammad
 2/22/2021 2:08:51 PM

Quant Time: Feb 20 22:53:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 19 11:17:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	33245	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	130735	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	95492	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	253488	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	275566	20.00	ng/ul	-0.01
86) Perylene-d12	25.03	264	269095	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	2883m>	3.61	ng/uL>	0.00	02/22/21JU
5) Phenol-d5	7.29	99	58645	20.94	ng/ul	-0.01	
7) Bis-(2-Chloroethyl)ether-d	7.43	67	41171	24.68	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.65	132	46428	23.61	ng/ul	-0.01	
13) 4-Methylphenol-d8	8.83	113	45158	20.55	ng/ul	0.00	
19) Nitrobenzene-d5	9.28	128	23581	24.15	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.00	143	28871	24.44	ng/ul	-0.01	
26) 2,4-Dichlorophenol-d3	10.55	165	52513	22.70	ng/ul	0.00	
29) 4-Chloroaniline-d4	11.06	131	47780	20.90	ng/ul	0.00	
44) Dimethylphthalate-d6	14.13	166	189087	26.73	ng/ul	-0.01	
47) Acenaphthylene-d8	14.43	160	226092	26.15	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.96	143	23749m>	19.76	ng/ul>	-0.02	02/22/21JU
58) Fluorene-d10	15.72	176	170378	27.00	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.85	200	34026m>	21.89	ng/ul>	0.00	02/22/21JU
71) Anthracene-d10	17.57	188	297788	27.40	ng/ul	0.00	
79) Pyrene-d10	19.85	212	377389	27.42	ng/ul	0.00	
90) Benzo(a)pyrene-d12	24.81	264	379314	27.63	ng/ul	-0.01	

Target Compounds

					Ovalue	
6) Phenol	7.32	94	4123	1.426	ng/ul#	80
45) Dimethylphthalate	14.18	163	23322	3.190	ng/ul#	93

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