

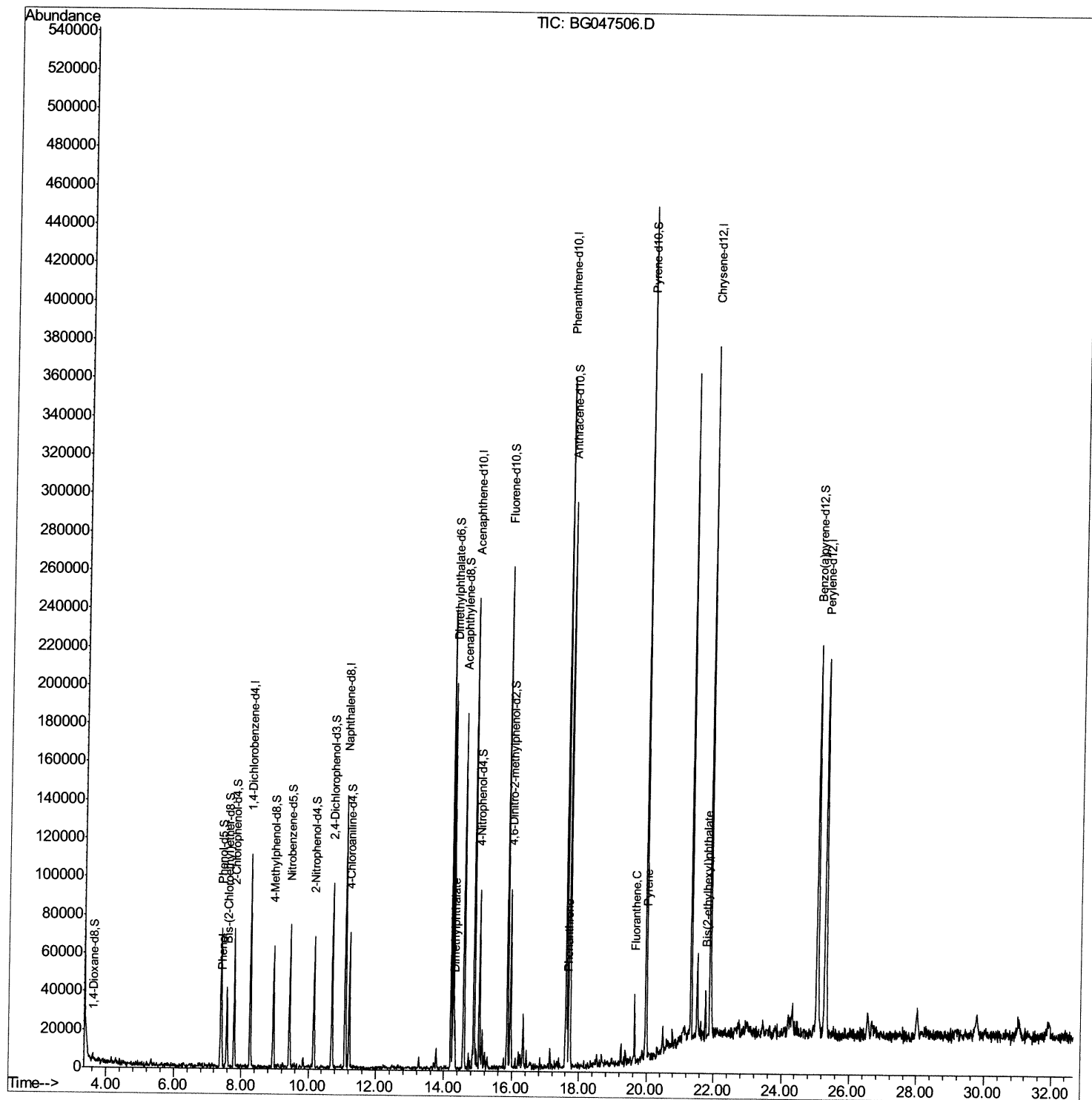
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047506.D
Acq On : 1 Dec 2020 21:10
Operator : CG/JU
Sample : L4793-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BA2

Manual Integrations
APPROVED

mohammad
12/2/2020 2:26:18 PM

Quant Time: Dec 02 01:27:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

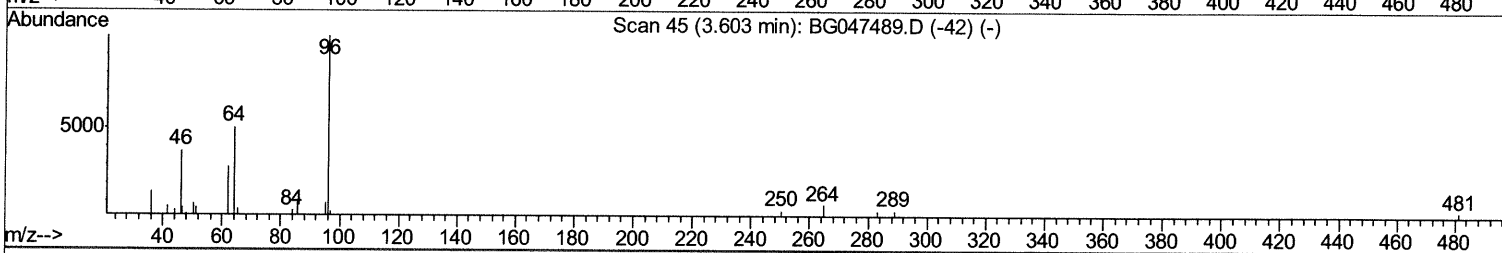
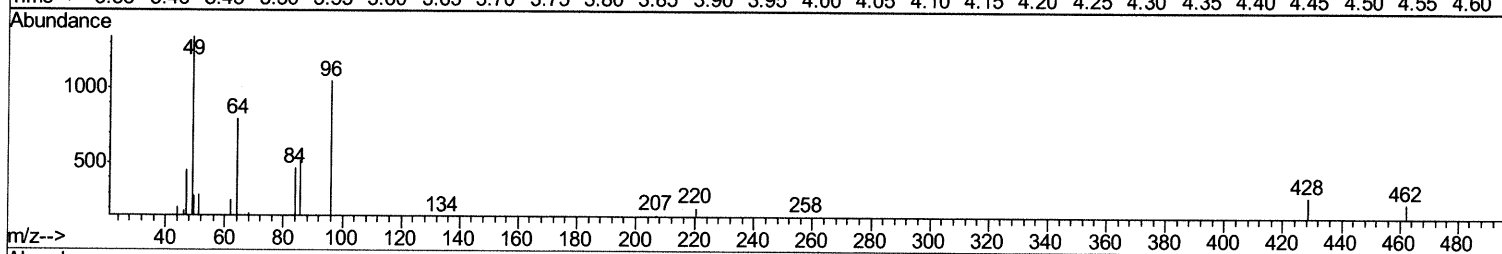
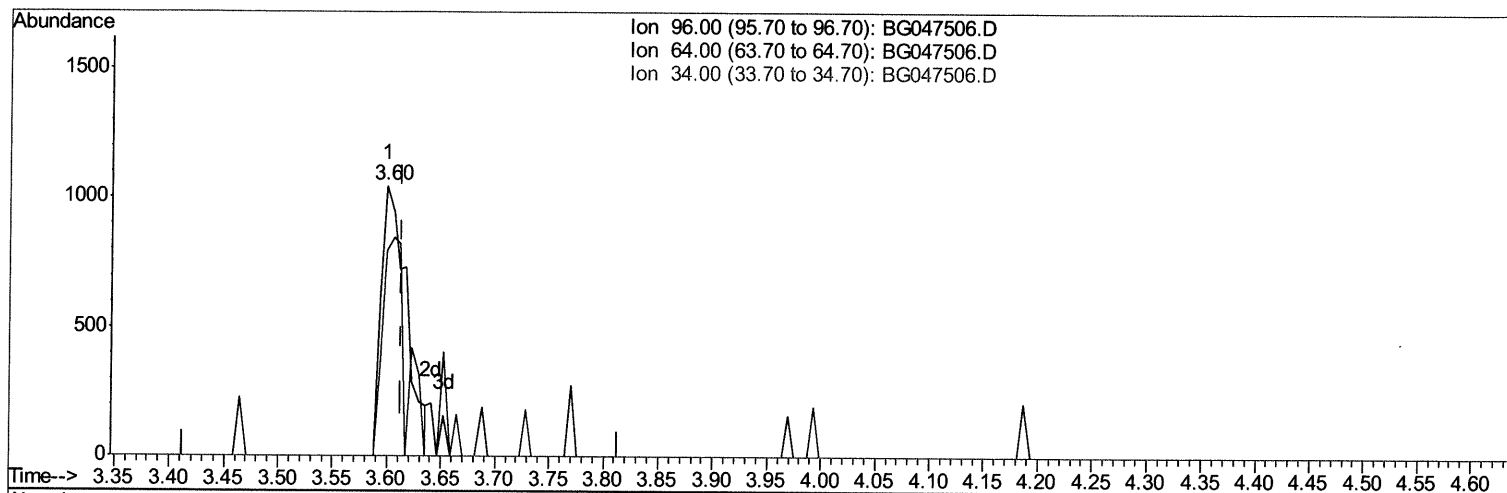
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047506.D
Acq On : 1 Dec 2020 21:10
Operator : CG/JU
Sample : L4793-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BA2

Manual Integrations
APPROVED

mohammad
12/2/2020 2:26:18 PM

Quant Time: Dec 02 00:45:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration



TIC: BG047506.D

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

3.599min (-0.014) 2.20ng/uL

response 1673

Ion	Exp%	Act%
96.00	100	100
64.00	88.60	75.77
34.00	0.00	0.00
0.00	0.00	0.00

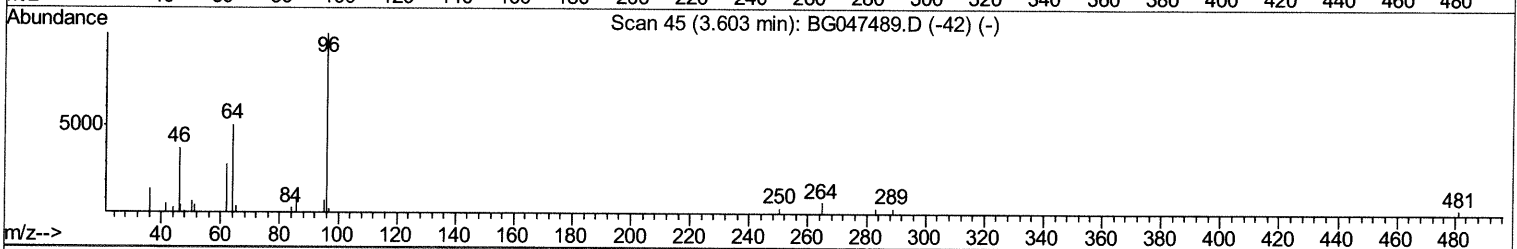
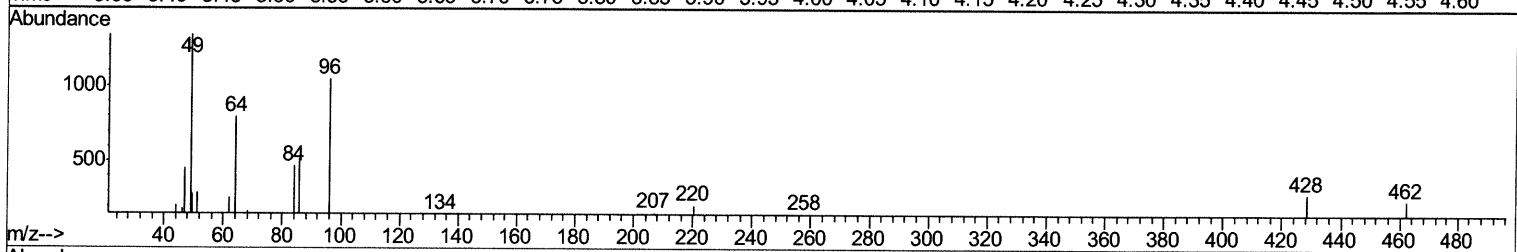
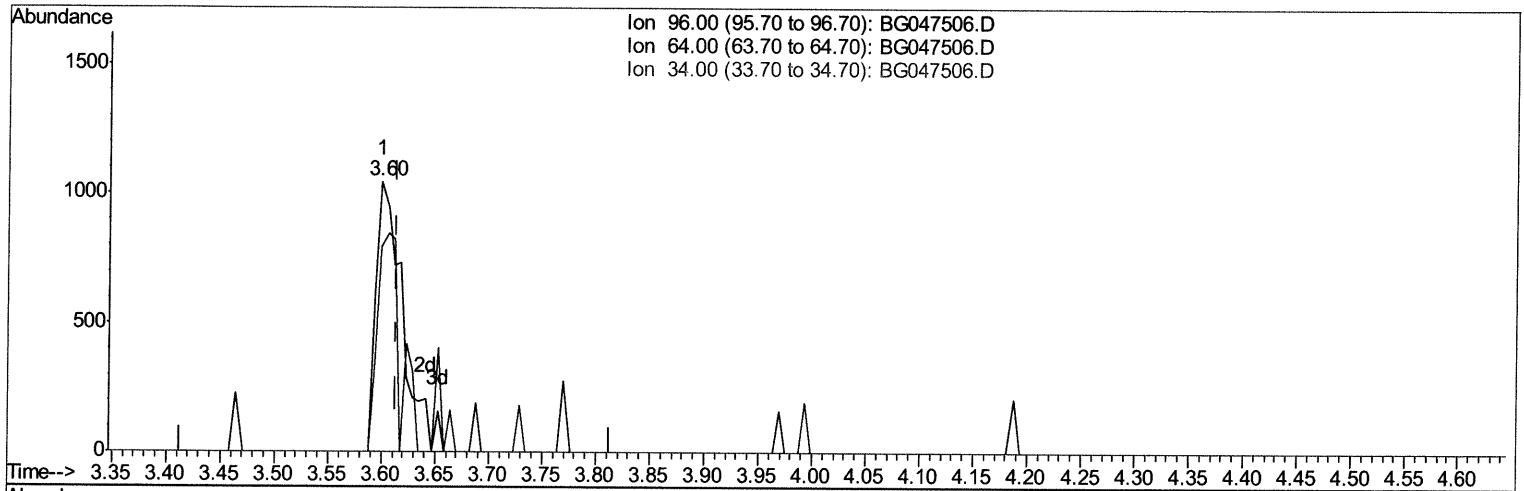
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047506.D
Acq On : 1 Dec 2020 21:10
Operator : CG/JU
Sample : L4793-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BA2

Manual Integrations
APPROVED

mohammad
12/2/2020 2:26:18 PM

Quant Time: Dec 02 00:45:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration



TIC: BG047506.D

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

3.599min (-0.014) 2.30ng/uL m 12/04/2020

response 1745

Ion	Exp%	Act%
96.00	100	100
64.00	88.60	75.77
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

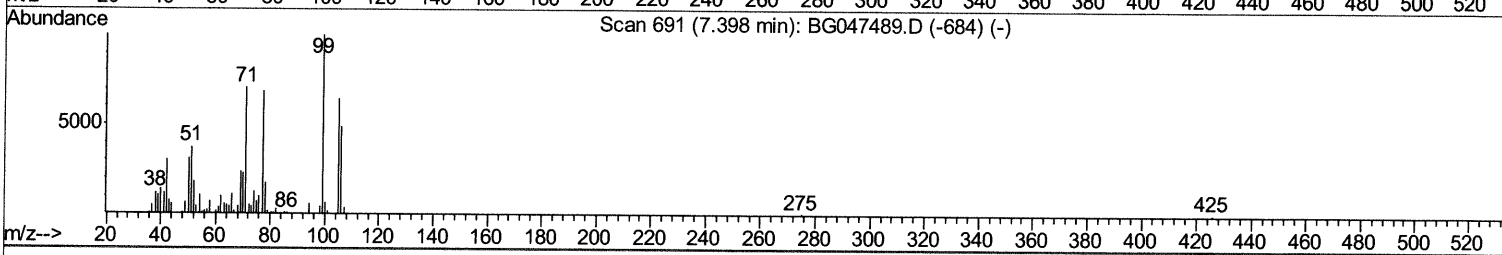
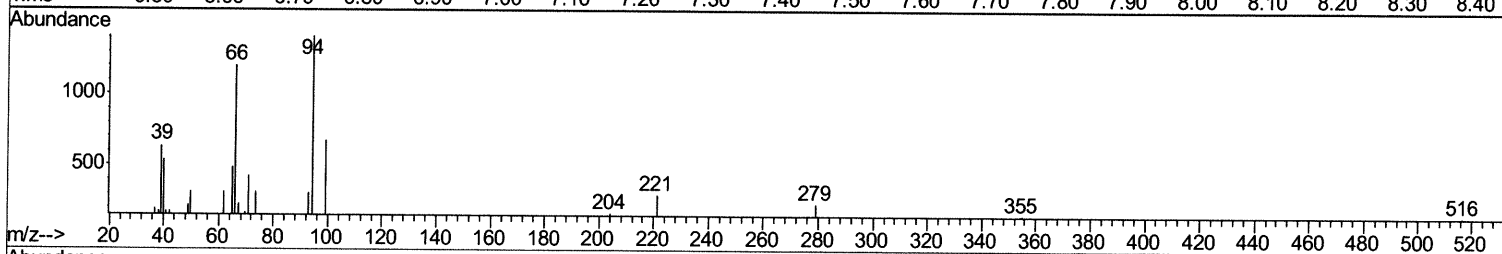
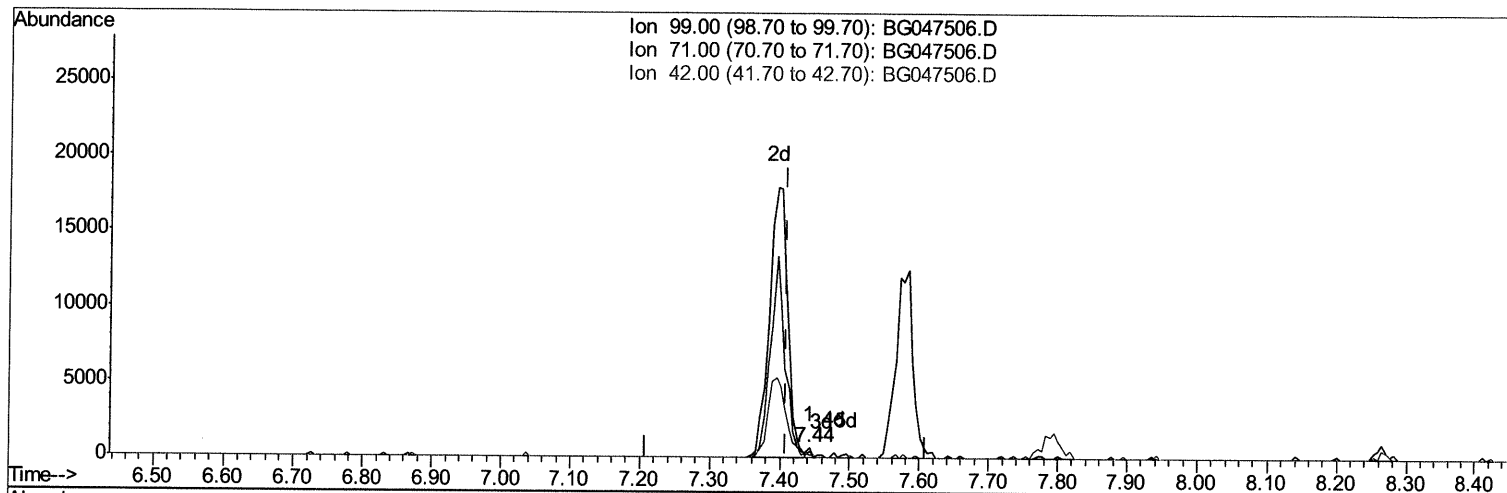
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047506.D
Acq On : 1 Dec 2020 21:10
Operator : CG/JU
Sample : L4793-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BA2

Manual Integrations
APPROVED

mohammad
12/2/2020 2:26:18 PM

Quant Time: Dec 02 00:45:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration



TIC: BG047506.D

(5) Phenol-d5 (S)

7.442min (+0.033) 0.09ng/ul

response 239

Ion	Exp%	Act%
99.00	100	100
71.00	61.20	62.63
42.00	25.80	26.59
0.00	0.00	0.00

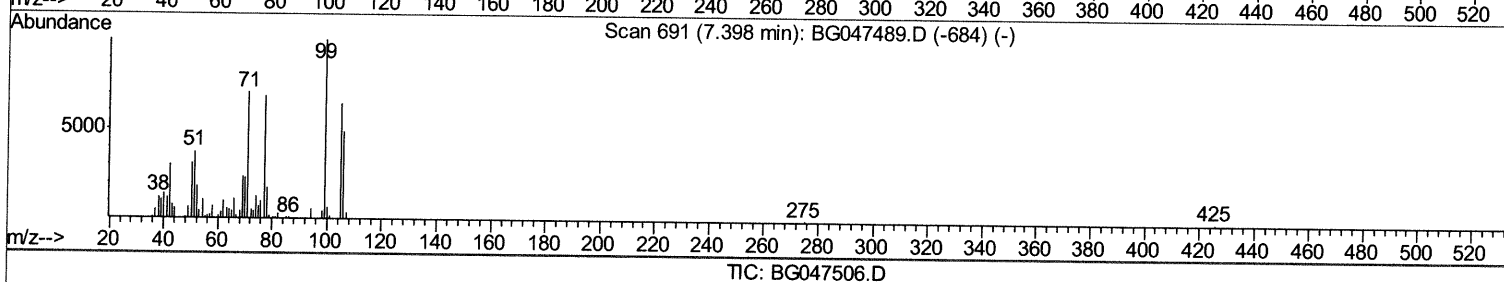
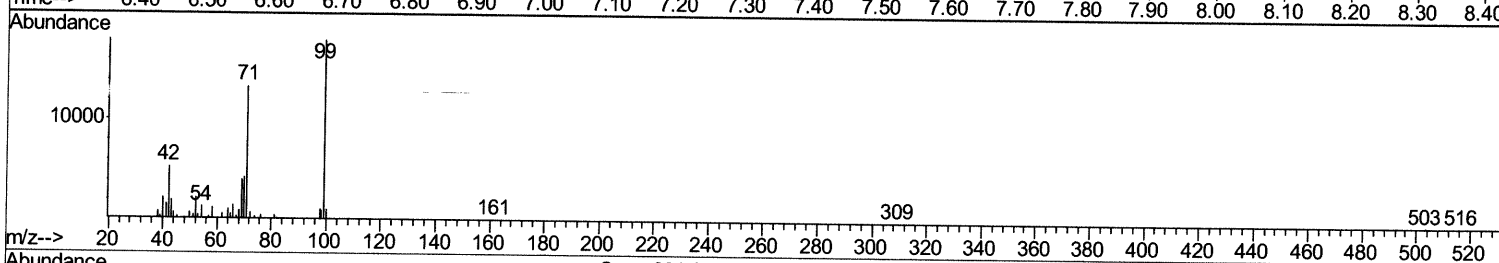
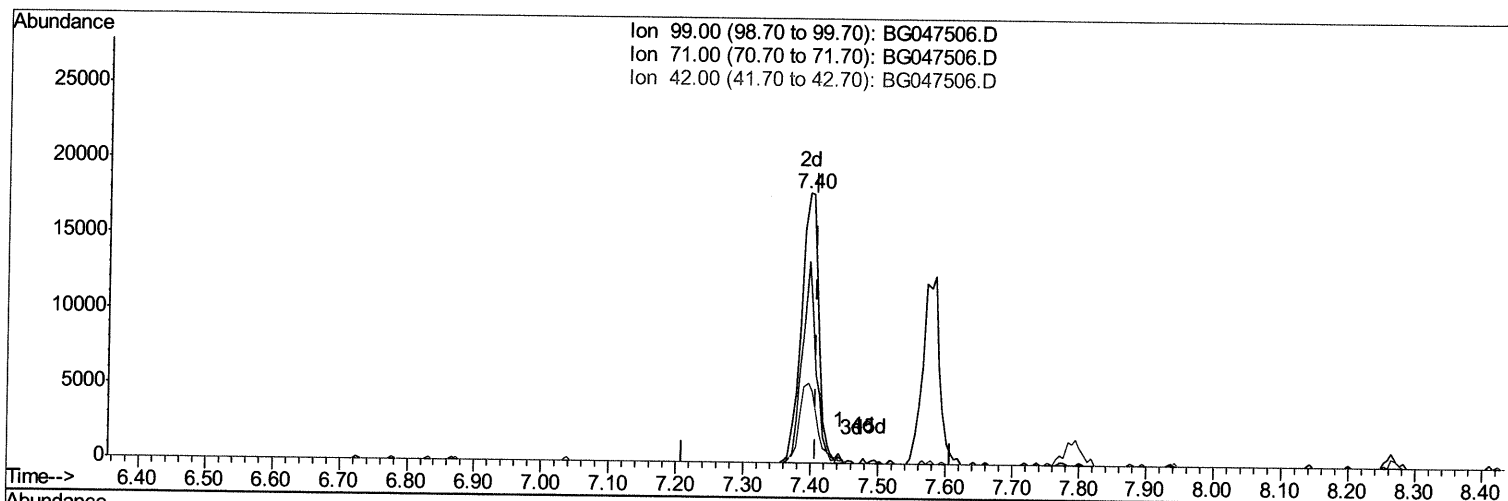
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
Data File : BG047506.D
Acq On : 1 Dec 2020 21:10
Operator : CG/JU
Sample : L4793-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BA2

Manual Integrations
APPROVED

mohammad
12/2/2020 2:26:18 PM

Quant Time: Dec 02 00:45:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 23 13:14:53 2020
Response via : Initial Calibration



(5) Phenol-d5 (S)

7.395min (-0.014) 11.76ng/ul m 12/04/2020

response 32527

Ion	Exp%	Act%
99.00	100	100
71.00	61.20	74.43#
42.00	25.80	29.74
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047506.D
 Acq On : 1 Dec 2020 21:10
 Operator : CG/JU
 Sample : L4793-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BA2

Manual Integrations
 APPROVED

mohammad
 12/2/2020 2:26:18 PM

Quant Time: Dec 02 01:27:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	27590	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.09	136	109206	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.87	164	87979	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	229889	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	238523	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	251559	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	1745m3	2.30	ng/ul	-0.01	12/04/2024
5) Phenol-d5	7.40	99	32527m3	11.76	ng/ul	-0.01	
7) Bis-(2-Chloroethyl)ether-d	7.57	67	20263	12.84	ng/ul	-0.01	
9) 2-Chlorophenol-d4	7.79	132	27108	14.61	ng/ul	-0.01	
13) 4-Methylphenol-d8	8.96	113	19572	9.20	ng/ul	0.00	
19) Nitrobenzene-d5	9.43	128	14001	15.52	ng/ul	0.00	
22) 2-Nitrophenol-d4	10.16	143	16914	17.18	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	10.70	165	30766	13.65	ng/ul	-0.01	
29) 4-Chloroaniline-d4	11.21	131	32140	14.10	ng/ul	-0.01	
44) Dimethylphthalate-d6	14.27	166	115774	15.33	ng/ul	-0.01	
47) Acenaphthylene-d8	14.57	160	130876	14.99	ng/ul	0.00	
52) 4-Nitrophenol-d4	15.04	143	16360	14.20	ng/ul	0.00	
58) Fluorene-d10	15.86	176	106566	15.40	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.96	200	21365	16.33	ng/ul	-0.01	
71) Anthracene-d10	17.71	188	180418	15.82	ng/ul	0.00	
79) Pyrene-d10	19.97	212	247720	17.85	ng/ul	0.00	
90) Benzo(a)pyrene-d12	25.06	264	250414	17.29	ng/ul	-0.02	

Target Compounds

					Ovalue
6) Phenol	7.43	94	10520	3.968	ng/ul# 75
45) Dimethylphthalate	14.32	163	14117	1.832	ng/ul# 91
70) Phenanthrene	17.65	178	15824	1.275	ng/ul# 89
77) Fluoranthene	19.65	202	22645	1.444	ng/ul# 98
80) Pvrene	20.00	202	18751	1.110	ng/ul# 97
84) Bis(2-ethylhexyl)phthalate	21.76	149	9609	1.162	ng/ul# 85

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