

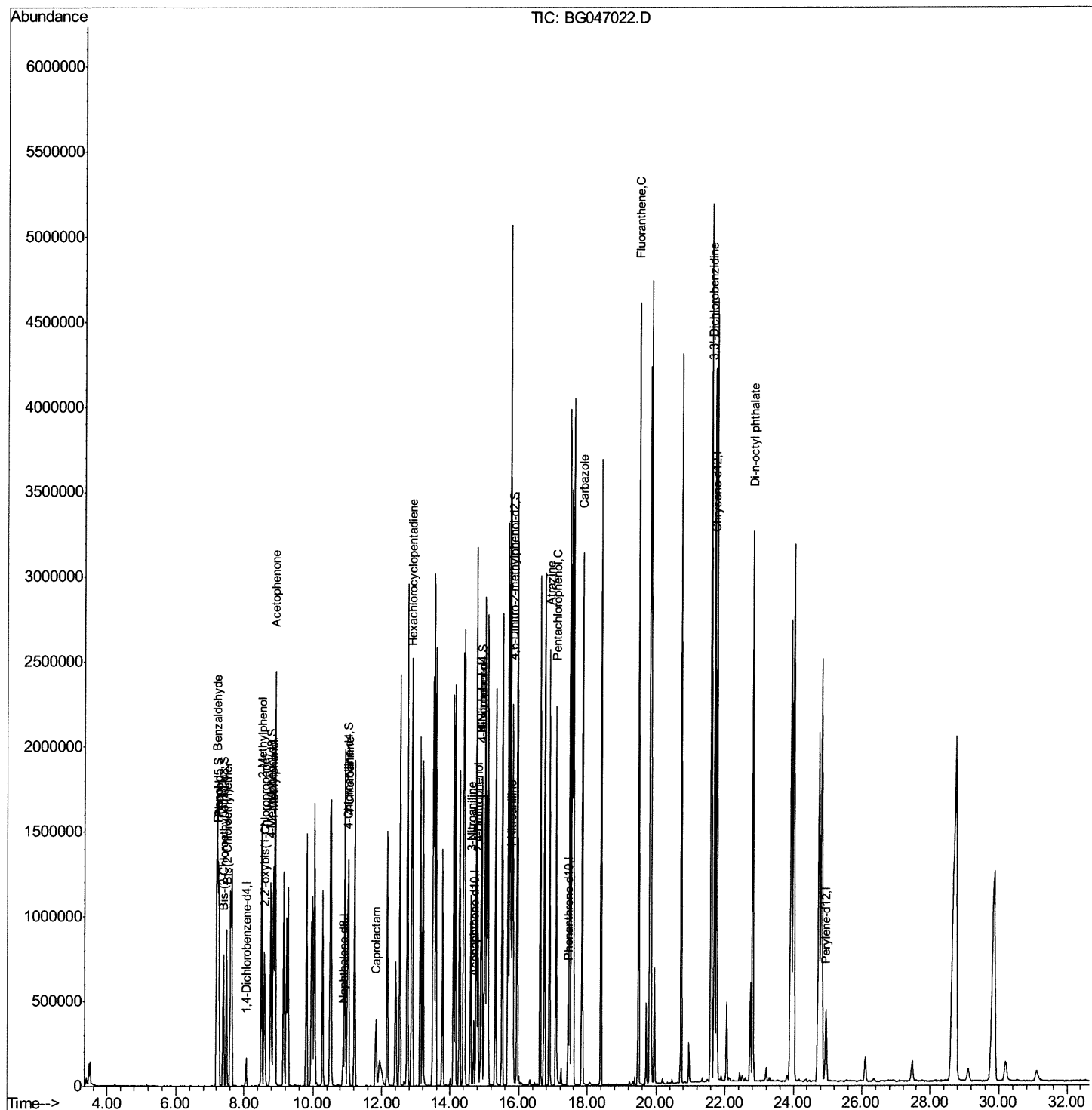
```
Data Path   : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\  
Data File   : BG047022.D  
Acq On      : 21 Oct 2020   22:36  
Operator    : CG/JU  
Sample      : SSTD16028  
Misc        : GCMS CONFIRMATION  
ALS Vial    : 7      Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
SSTD16028

Manual Integrations

mohammad
10/26/2020 10:32:18 AM

Quant Time: Oct 22 05:41:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:01:00 2020
Response via : Initial Calibration



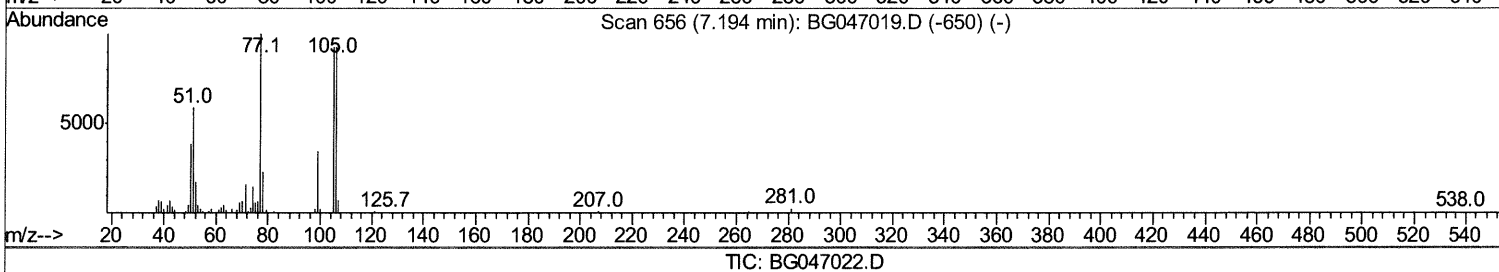
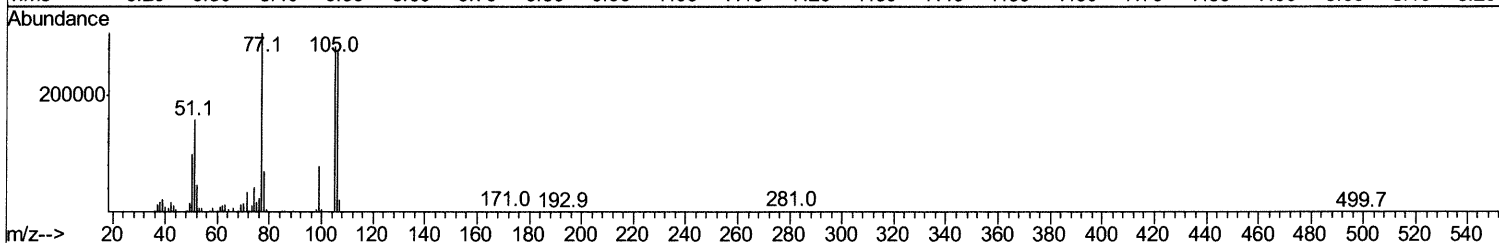
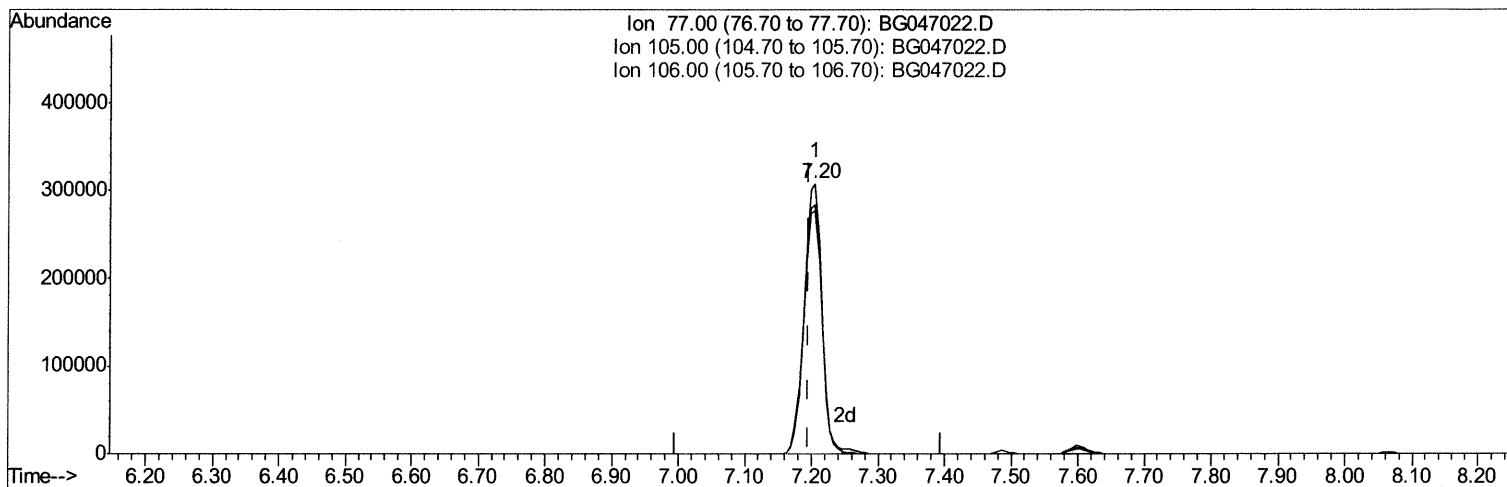
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047022.D
Acq On : 21 Oct 2020 22:36
Operator : CG/JU
Sample : SSTD16028
Misc : GCMS CONFIRMATION
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16028

Manual Integrations
APPROVED

mohammad
10/26/2020 10:32:18 AM

Quant Time: Oct 22 05:04:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:01:00 2020
Response via : Initial Calibration



(4) Benzaldehyde

7.204min (+0.010) 235.23ng/ul

response 568061

Ion	Exp%	Act%
77.00	100	100
105.00	93.40	92.49
106.00	92.80	89.83
0.00	0.00	0.00

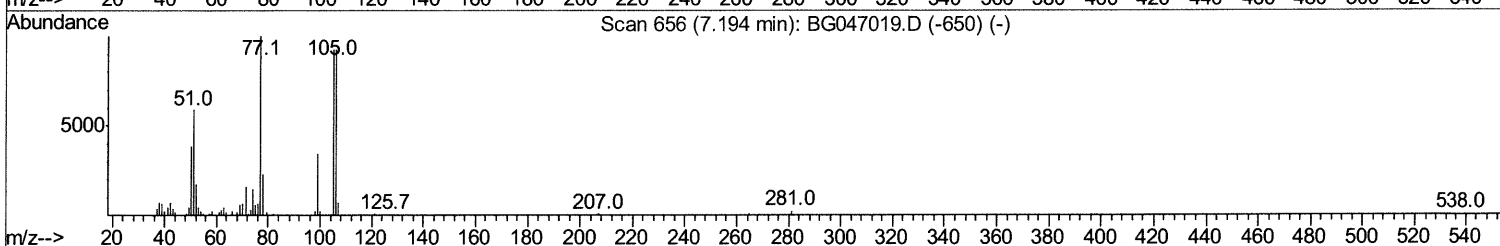
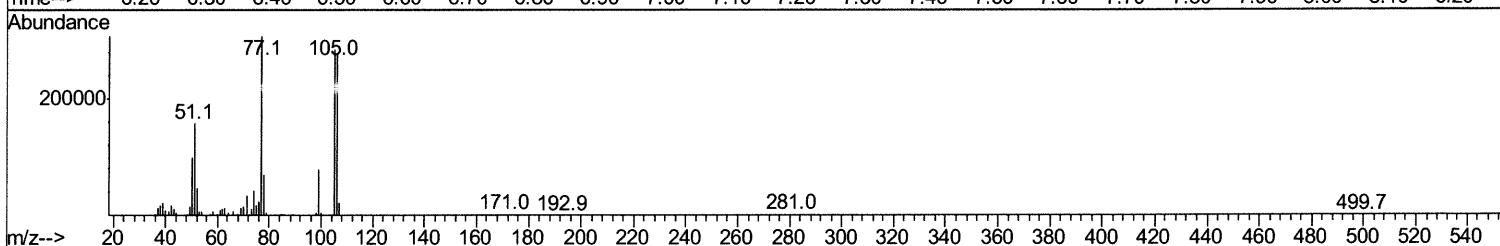
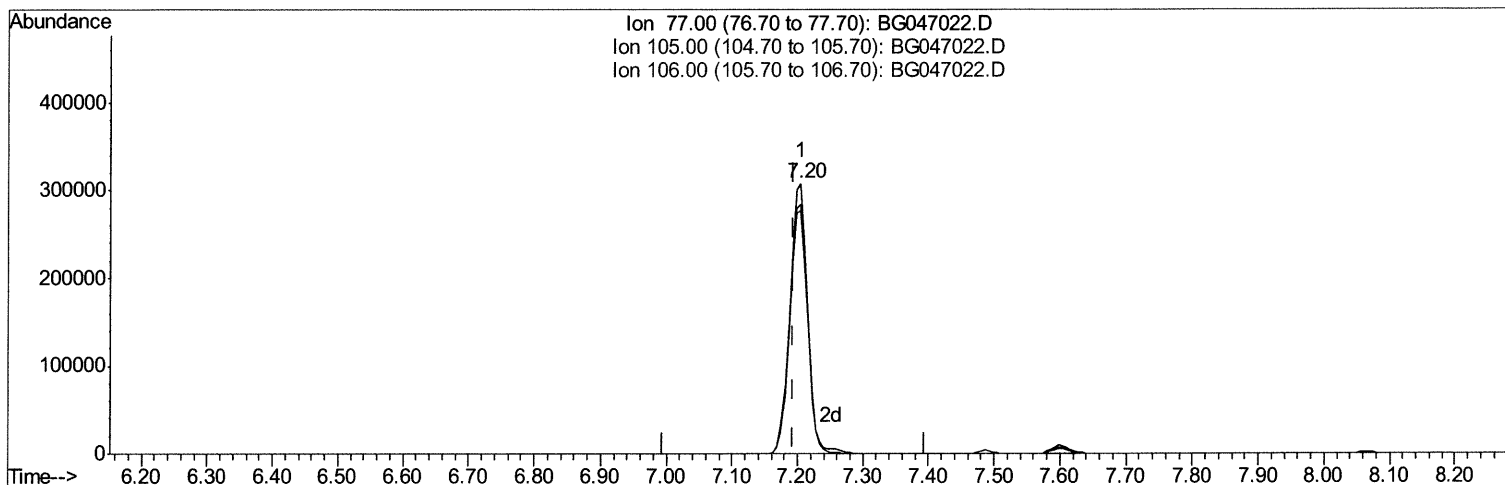
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047022.D
Acq On : 21 Oct 2020 22:36
Operator : CG/JU
Sample : SSTD16028
Misc : GCMS CONFIRMATION
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16028

Manual Integrations
APPROVED

mohammad
10/26/2020 10:32:18 AM

Quant Time: Oct 22 05:04:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:01:00 2020
Response via : Initial Calibration



TIC: BG047022.D

(4) Benzaldehyde

7.204min (+0.010) 238.15ng/ul m 10/26/20 JU

response 575089

Ion	Exp%	Act%
77.00	100	100
105.00	93.40	92.49
106.00	92.80	89.83
0.00	0.00	0.00

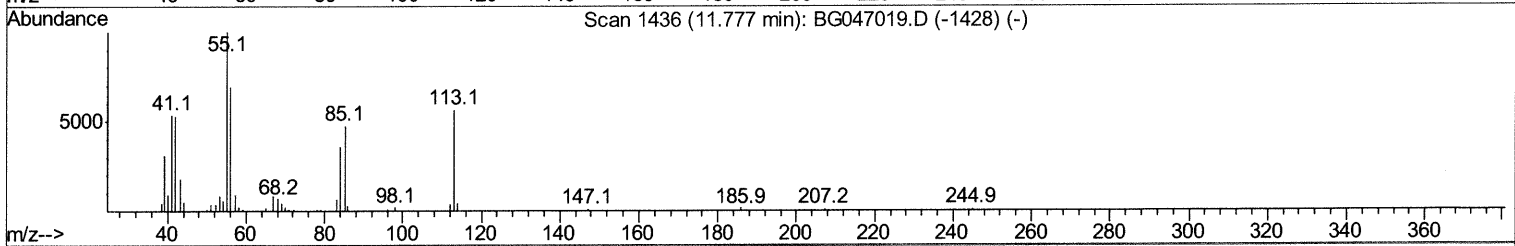
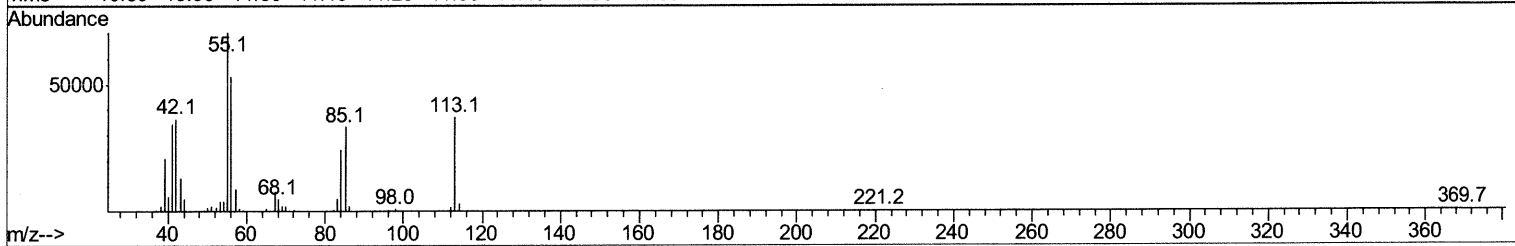
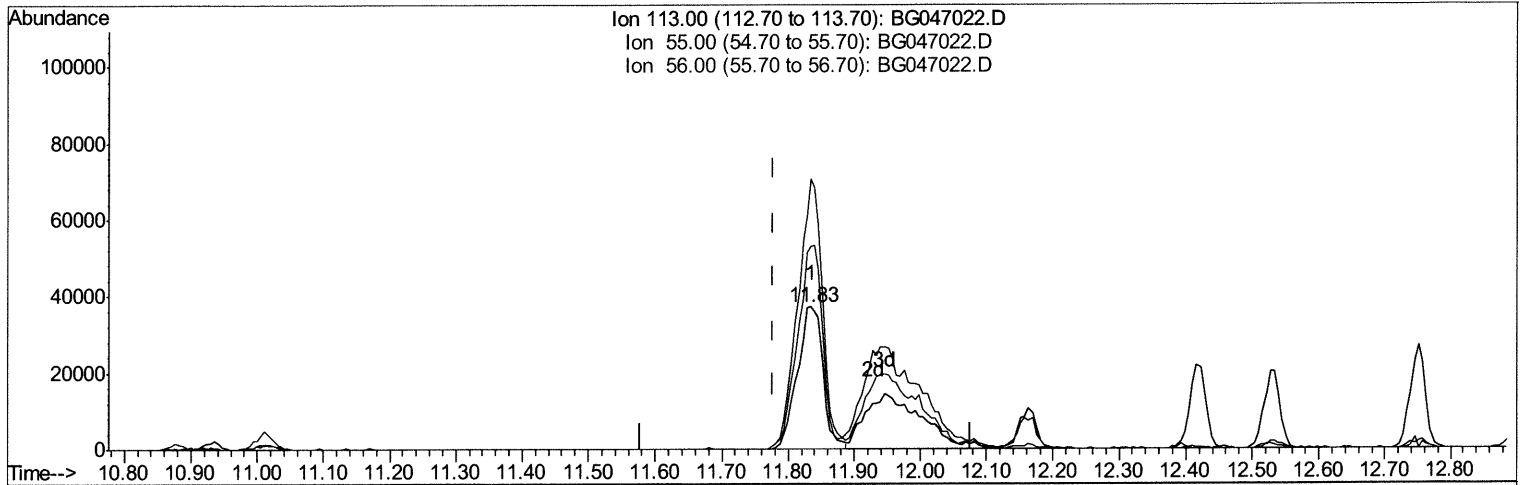
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047022.D
Acq On : 21 Oct 2020 22:36
Operator : CG/JU
Sample : SSTD16028
Misc : GCMS CONFIRMATION
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16028

Manual Integrations
APPROVED

mohammad
10/26/2020 10:32:18 AM

Quant Time: Oct 22 05:04:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:01:00 2020
Response via : Initial Calibration



TIC: BG047022.D

(32) Caprolactam

11.834min (+0.057) 83.24ng/ul

response 100419

Ion	Exp%	Act%
113.00	100	100
55.00	179.90	190.05
56.00	122.70	142.74
0.00	0.00	0.00

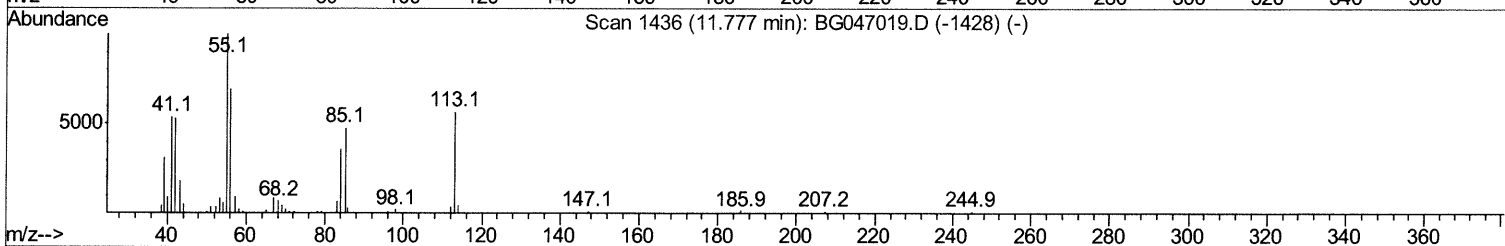
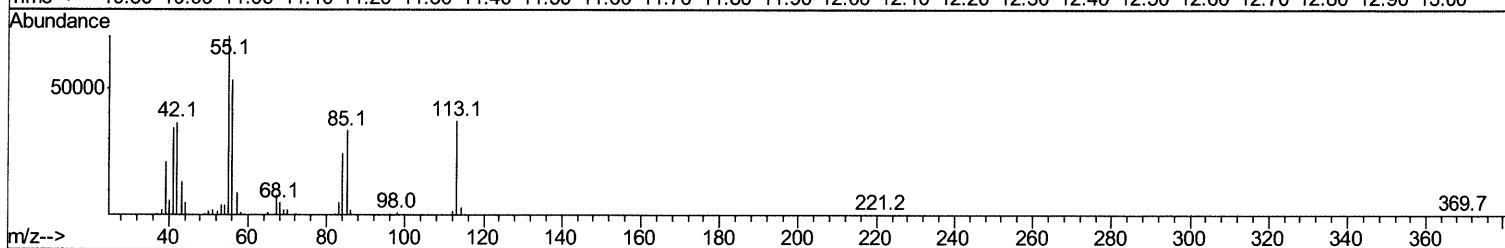
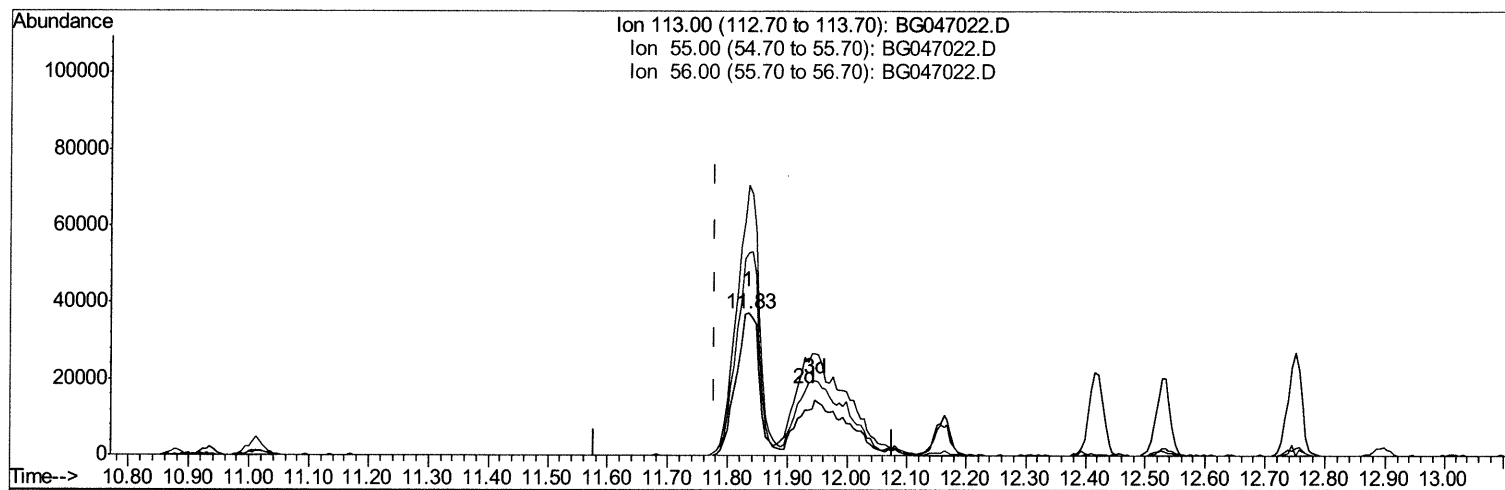
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047022.D
Acq On : 21 Oct 2020 22:36
Operator : CG/JU
Sample : SSTD16028
Misc : GCMS CONFIRMATION
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16028

Manual Integrations
APPROVED

mohammad
10/26/2020 10:32:18 AM

Quant Time: Oct 22 05:04:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:01:00 2020
Response via : Initial Calibration



TIC: BG047022.D

(32) Caprolactam

11.834min (+0.057) 154.03ng/ul m 10/26/20 JU

response 185814

Ion	Exp%	Act%
113.00	100	100
55.00	179.90	190.05
56.00	122.70	142.74
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
 Data File : BG047022.D
 Acq On : 21 Oct 2020 22:36
 Operator : CG/JU
 Sample : SSTD16028
 Misc : GCMS CONFIRMATION
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD16028

Manual Integrations
 APPROVED

mohammad
 10/26/2020 10:32:18 AM

Quant Time: Oct 22 05:41:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 22 05:01:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	47053	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	188441	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	134189	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	316851	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	315548	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	325643	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.23	99	663395	161.23	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.39	67	369473	153.68	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.78	113	540561	163.08	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	11.01	131	561261	136.23	ng/ul	0.00
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.91	143	292986	152.48	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.82	200	378732	173.56	ng/ul	0.02
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

				Ovalue	
4) Benzaldehyde	7.20	77	575089m	238.145	ng/ul > 10/26/20 50
6) Phenol	7.26	94	642807	147.826	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.49	93	495818	150.458	ng/ul 95
11) 2-Methylphenol	8.51	108	503802	155.517	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.59	45	713599	151.395	ng/ul 97
14) Acetophenone	8.90	105	789136	148.419	ng/ul 94
16) 4-Methylphenol	8.85	108	520642	151.416	ng/ul 88
30) 4-Chloroaniline	11.03	127	529490	134.292	ng/ul 95
32) Caprolactam	11.83	113	185814m	154.025	ng/ul > 10/26/20 50
38) Hexachlorocyclopentadiene	12.87	237	548848	157.936	ng/ul 99
49) 3-Nitroaniline	14.61	138	273457	139.656	ng/ul 99
51) 2,4-Dinitrophenol	14.81	184	260773	174.883	ng/ul 94
53) 4-Nitrophenol	14.92	109	296978	147.281	ng/ul 99
61) 4-Nitroaniline	15.78	138	312508	143.054	ng/ul 91
64) 4,6-Dinitro-2-methylphenol	15.83	198	387840	165.272	ng/ul# 90
68) Atrazine	16.90	200	611045	148.776	ng/ul 96
69) Pentachlorophenol	17.09	266	450848	165.003	ng/ul 98
75) Carbazole	17.84	167	2052115	139.539	ng/ul 94
77) Fluoranthene	19.49	202	2930913	132.384	ng/ul# 94
82) 3,3'-Dichlorobenzidine	21.60	252	950584	128.782	ng/ul 93
87) Di-n-octyl phthalate	22.81	149	2700709	144.295	ng/ul 100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047022.D
Acq On : 21 Oct 2020 22:36
Operator : CG/JU
Sample : SSTD16028
Misc : GCMS CONFIRMATION
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16028

Manual Integrations
APPROVED

mohammad
10/26/2020 10:32:18 AM

Quant Time: Oct 22 05:41:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:01:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

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