

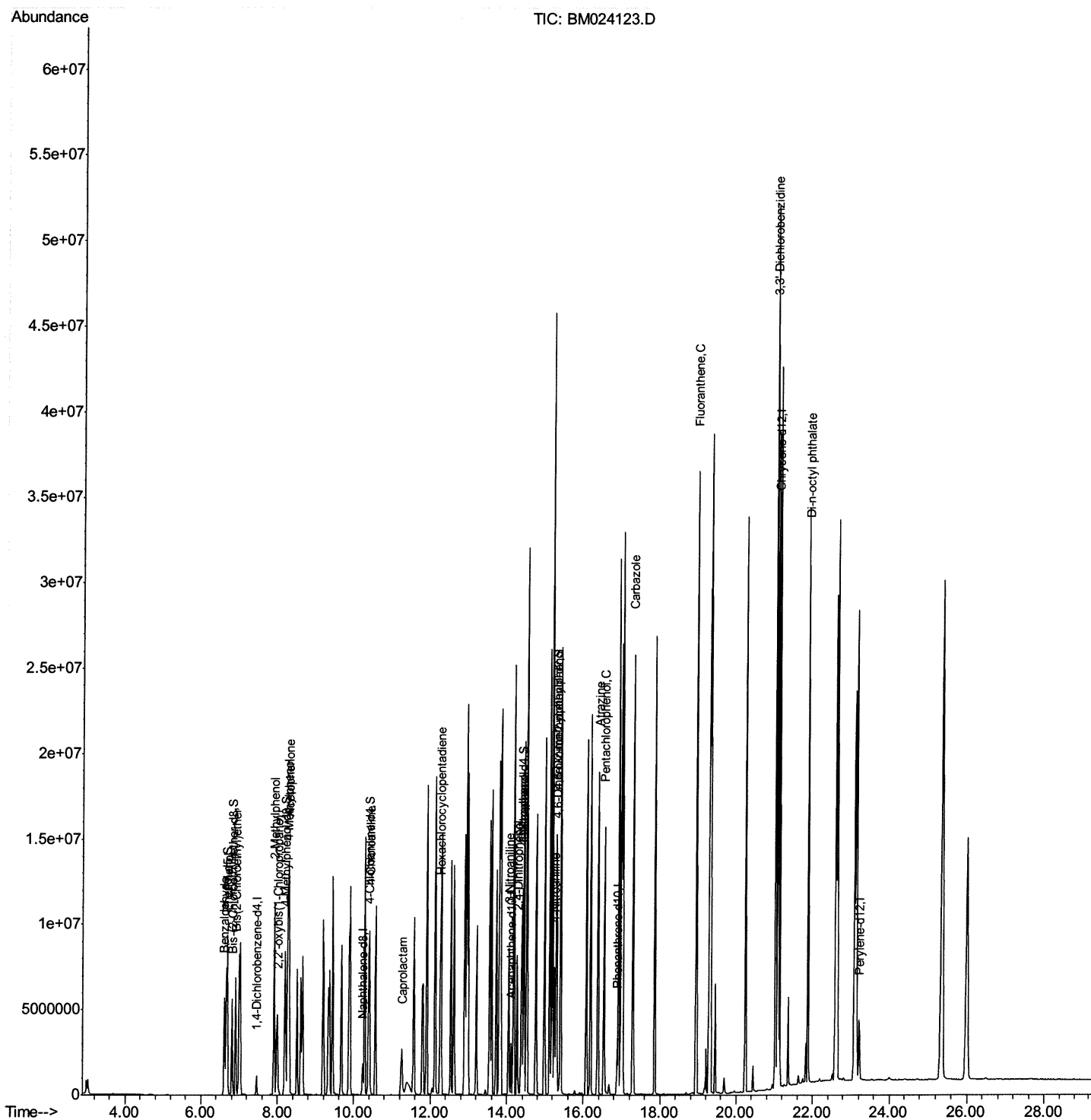
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024123.D
Acq On : 17 Dec 2019 15:16
Operator : JU
Sample : SSTD16002
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160020

Manual Integrations
APPROVED

mohammad
12/18/2019 2:42:42 PM

Quant Time: Dec 17 15:53:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 17 14:04:34 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

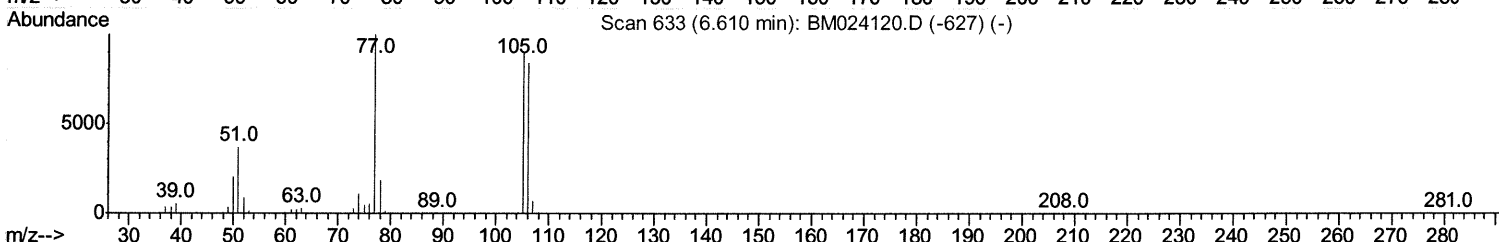
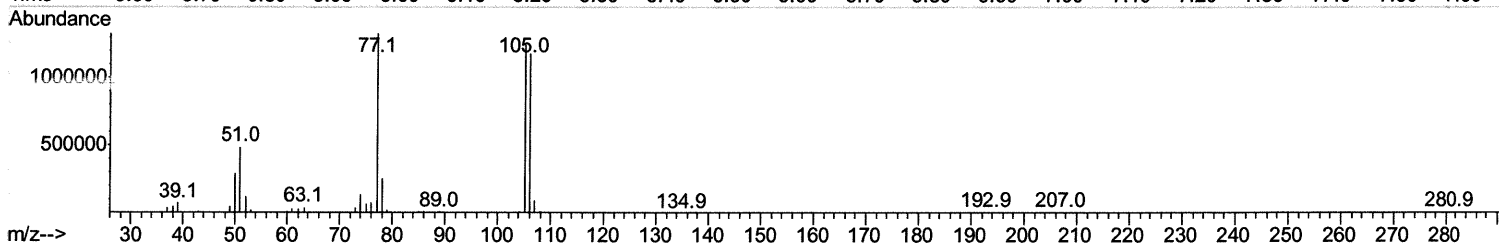
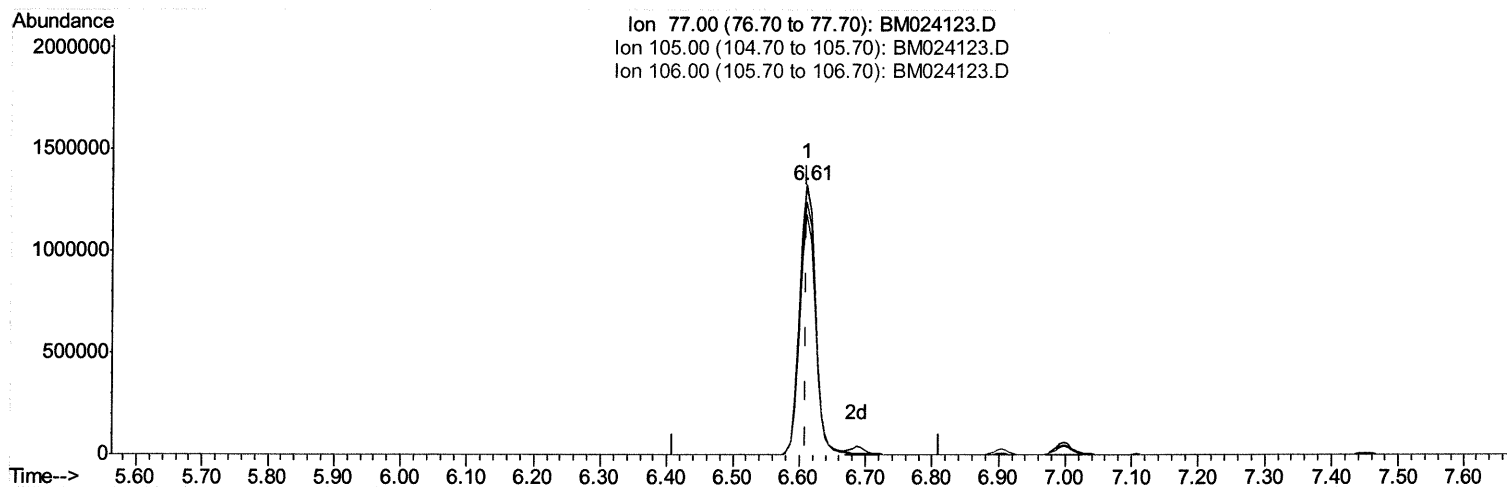
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Quant Time: Dec 17 15:48:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
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TIC: BM024123.D

(4) Benzaldehyde

6.610min (-0.000) 154.78ng/ul

response 2201389

Ion	Exp%	Act%
77.00	100	100
105.00	90.20	93.71
106.00	84.10	89.03
0.00	0.00	0.00

Quantitation Report (Qedit)

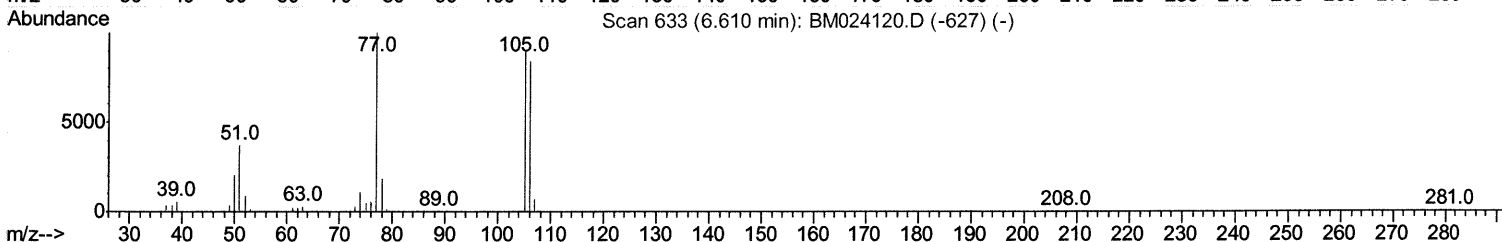
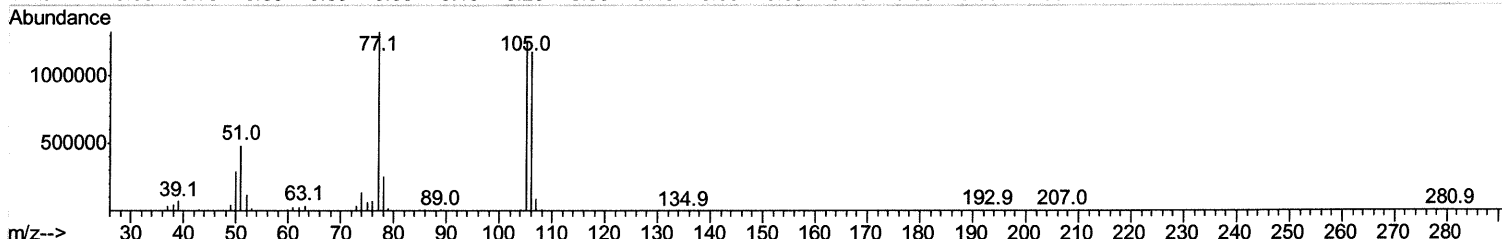
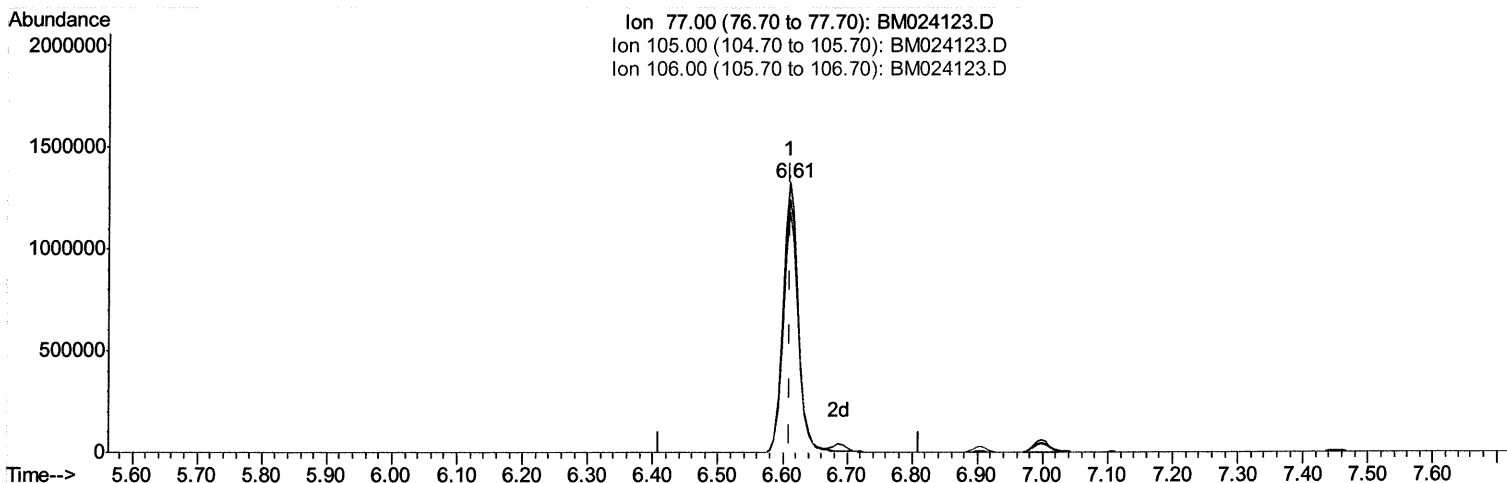
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Manual Integrations
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TIC: BM024123.D

(4) Benzaldehyde

6.610min (-0.000) 159.51ng/ul m

JU 12/18/19

response 2268674

Ion	Exp%	Act%
77.00	100	100
105.00	90.20	93.71
106.00	84.10	89.03
0.00	0.00	0.00

```
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM121719\  
Data File : BM024123.D  
Acq On    : 17 Dec 2019   15:16  
Operator  : JU  
Sample    : SSTD16002  
Misc      :  
ALS Vial  : 7      Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
SSTD160020

Manual Integrations
APPROVED

mohammad
12/18/2019 2:42:42 PM

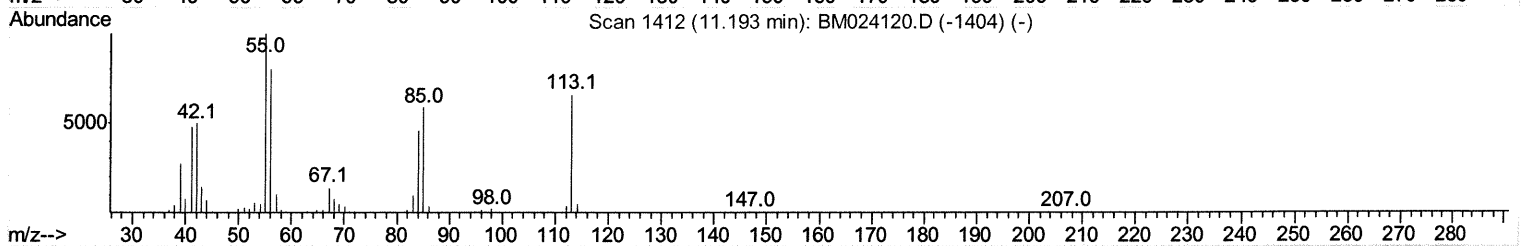
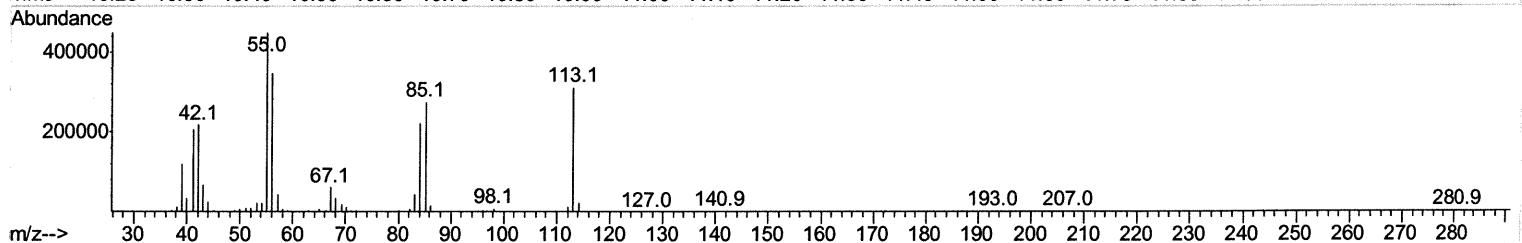
Abundance

Ion 113.00 (112.70 to 113.70): BM024123.D
Ion 55.00 (54.70 to 55.70): BM024123.D
Ion 56.00 (55.70 to 56.70): BM024123.D

600000
500000
400000
300000
200000
100000
0

Time--> 10.20 10.30 10.40 10.50 10.60 10.70 10.80 10.90 11.00 11.10 11.20 11.30 11.40 11.50 11.60 11.70 11.80 11.90 12.00 12.10 12.20

1
11
26
2d
3d



TIC: BM024123.D

response 832446

Ion	Exp%	Act%
113.00	100	100
55.00	151.30	143.85
56.00	121.00	111.26
0.00	0.00	0.00

Quantitation Report (Qedit)

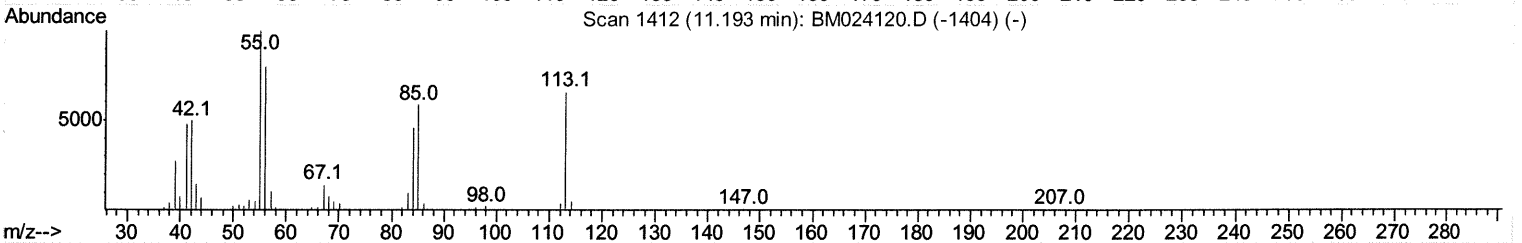
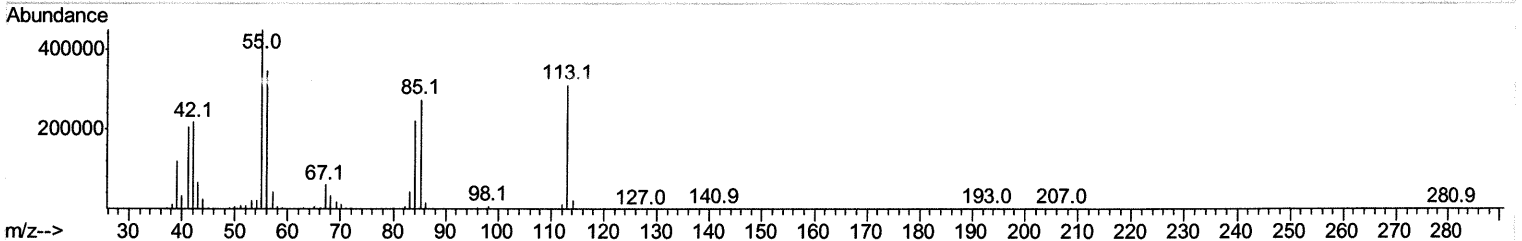
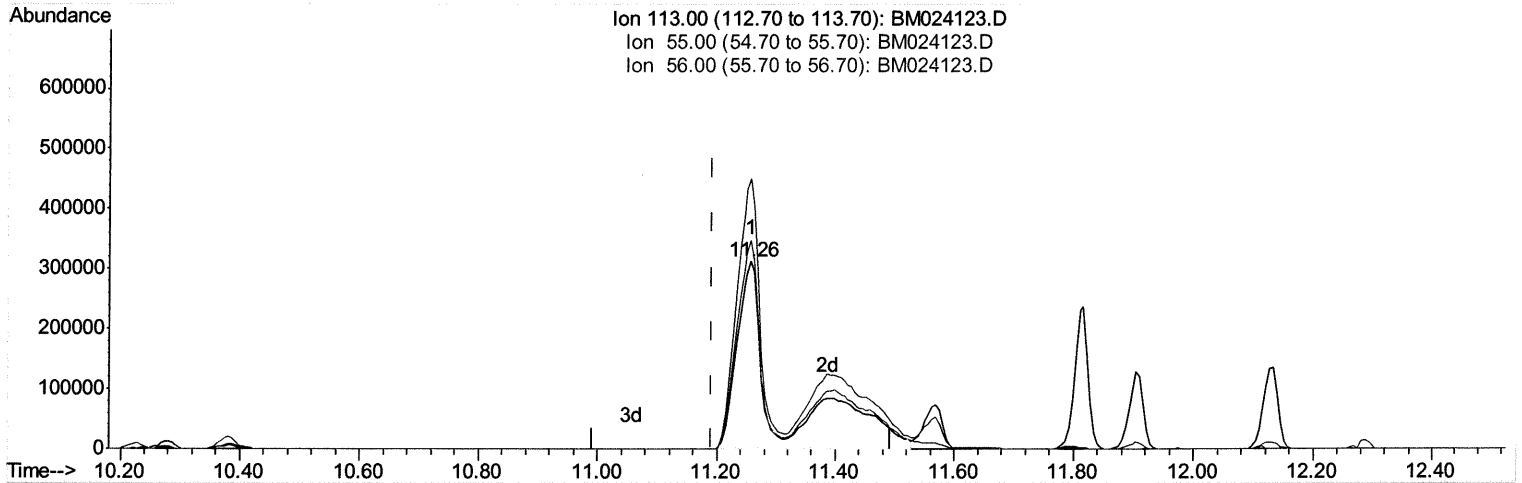
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Manual Integrations
 APPROVED

mohammad
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TIC: BM024123.D

(32) Caprolactam

11.257min (+0.064) 208.01ng/ul m *JU 12/18/19*

response 1496453

Ion	Exp%	Act%
113.00	100	100
55.00	151.30	143.85
56.00	121.00	111.26
0.00	0.00	0.00

Quantitation Report (Qedit)

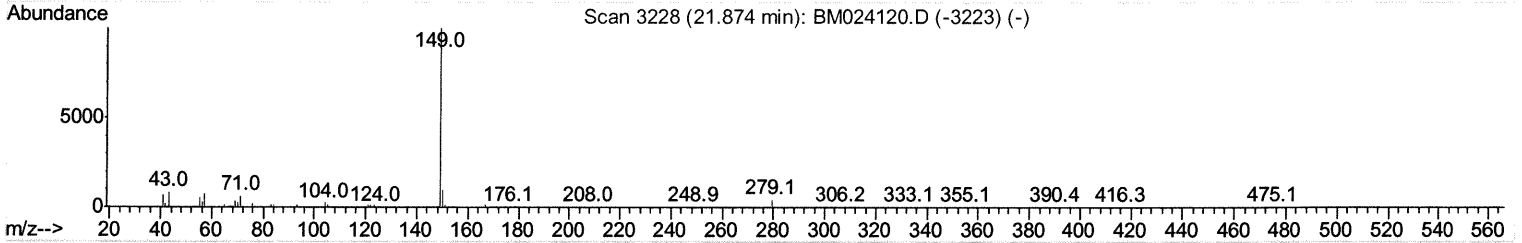
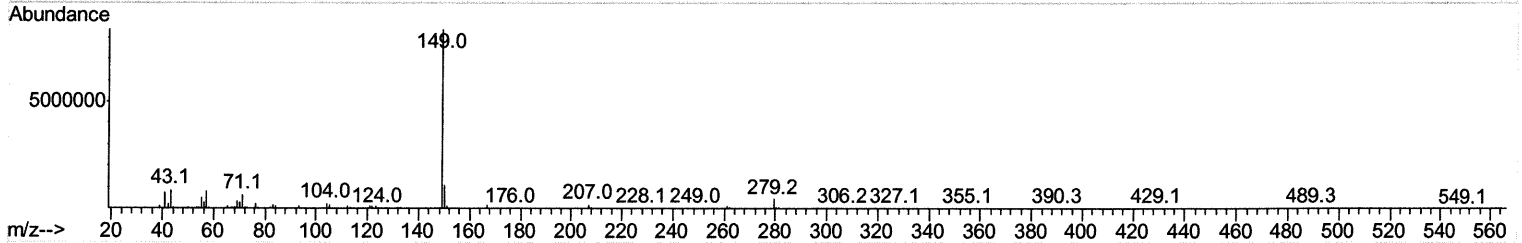
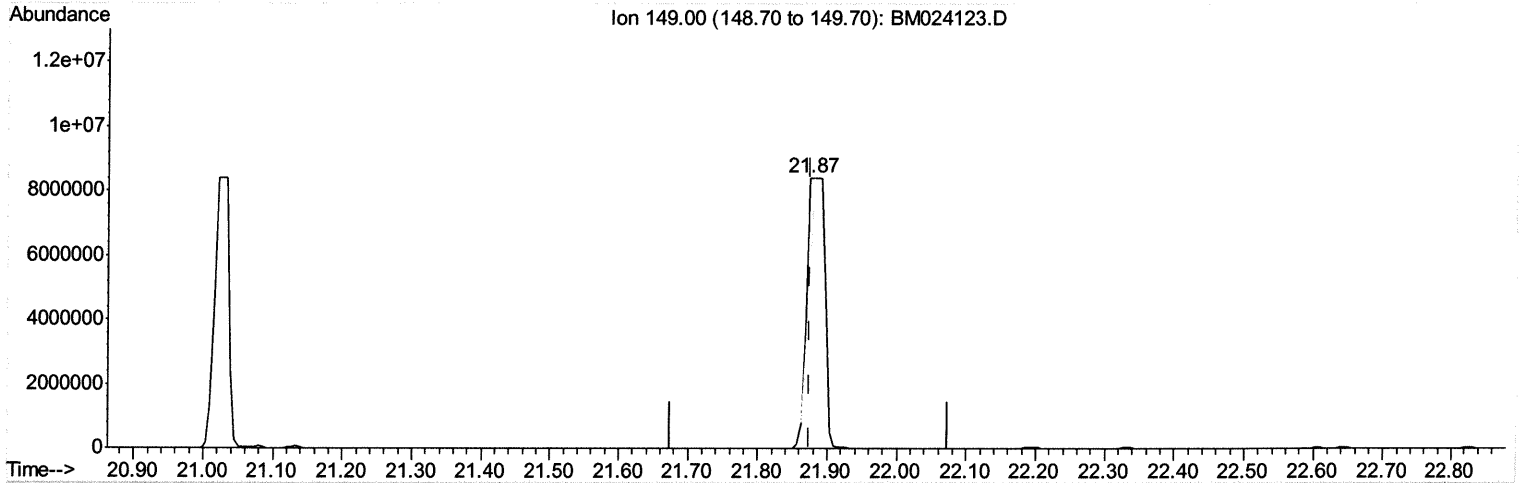
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM121719\
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 Acq On : 17 Dec 2019 15:16
 Operator : JU
 Sample : SSTD16002
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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Quant Time: Dec 17 15:48:21 2019
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 QLast Update : Tue Dec 17 14:04:34 2019
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(87) Di-n-octyl phthalate

21.874min (-0.000) 20.43ng/ul

response 2696597

Ion	Exp%	Act%
149.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

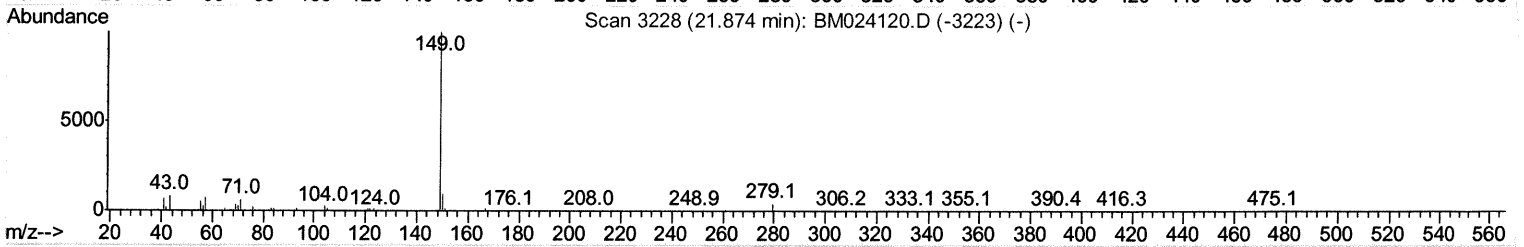
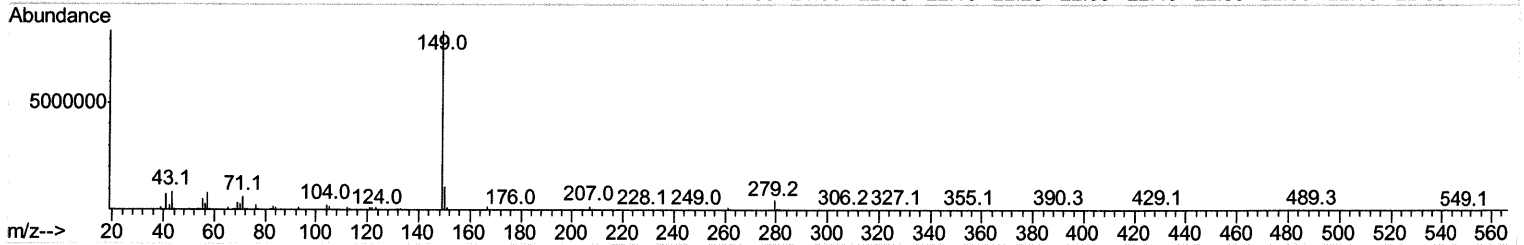
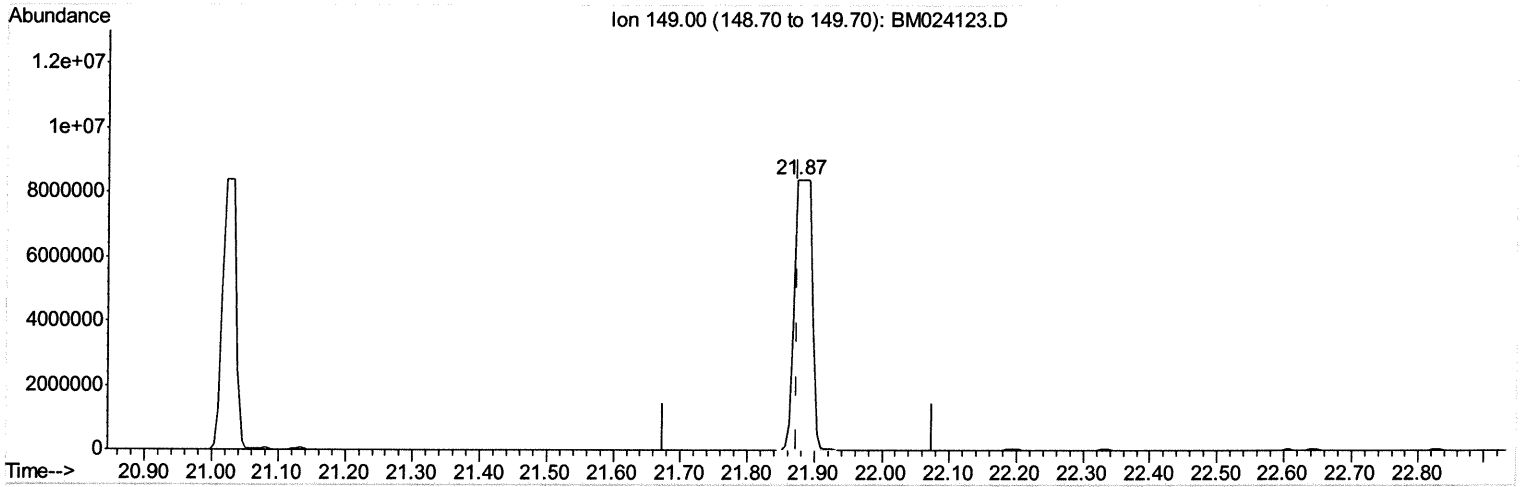
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Manual Integrations
 APPROVED

mohammad
 12/18/2019 2:42:42 PM

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TIC: BM024123.D

(87) Di-n-octyl phthalate

21.874min (-0.000) 114.79ng/ul m *JU 12/18/19*

response 15152860

Ion	Exp%	Act%
149.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
 APPROVED

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 12/18/2019 2:42:42 PM

Quant Time: Dec 17 15:53:02 2019
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 17 14:04:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	308141	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	1484098	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	1019964	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	2243405	20.00	ng/ul	0.01
78) Chrysene-d12	21.09	240	2283312	20.00	ng/ul	0.01
86) Perylene-d12	23.22	264	2257583	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.66	99	5055234	187.18	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.81	67	2755863	175.45	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.19	113	4049610	190.05	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	10.38	131	4141453	152.21	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	14.39	143	2453095	184.11	ng/ul	0.03
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.29	200	2565228	182.15	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	6.61	77	2268674m	>159.507	ng/ul > JU 12/18/19
6) Phenol	6.69	94	5144976	185.193	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.90	93	3711540	171.818	ng/ul 99
11) 2-Methylphenol	7.92	108	3830117	184.812	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.00	45	4123619	175.811	ng/ul 99
14) Acetophenone	8.29	105	5747655	176.438	ng/ul 99
16) 4-Methylphenol	8.27	108	4165835	184.709	ng/ul 98
30) 4-Chloroaniline	10.40	127	4142705	147.964	ng/ul 100
32) Caprolactam	11.26	113	1496453m	>208.010	ng/ul > JU 12/18/19
38) Hexachlorocyclopentadiene	12.26	237	2685591	181.156	ng/ul 96
49) 3-Nitroaniline	14.06	138	2272555	160.103	ng/ul 98
51) 2,4-Dinitrophenol	14.27	184	1890911	233.704	ng/ul 92
53) 4-Nitrophenol	14.40	109	1857722	189.219	ng/ul 93
61) 4-Nitroaniline	15.24	138	2450076	153.012	ng/ul 95
64) 4,6-Dinitro-2-methylphenol	15.30	198	2687512	177.697	ng/ul# 92
68) Atrazine	16.39	200	4016726	161.276	ng/ul 98
69) Pentachlorophenol	16.54	266	2927976	162.995	ng/ul 98
75) Carbazole	17.29	167	15527562	139.367	ng/ul# 82
77) Fluoranthene	18.94	202	16195245	119.160	ng/ul# 85
82) 3,3'-Dichlorobenzidine	21.02	252	7301131	126.466	ng/ul# 98
87) Di-n-octyl phthalate	21.87	149	15152860m	>114.786	ng/ul > JU 12/18/19

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Internal Standards	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)

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