

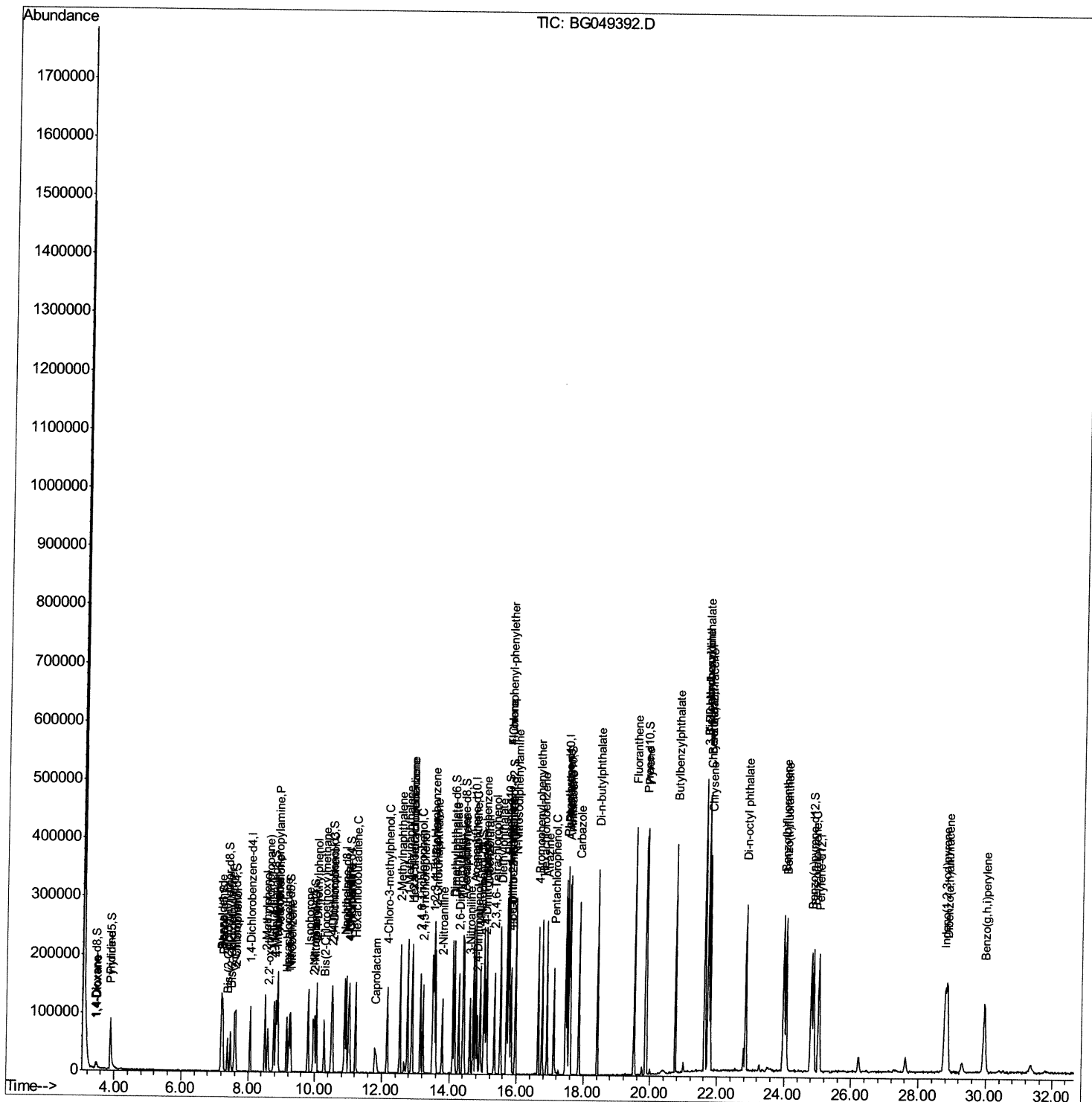
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Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071621\  
Data File : BG049392.D  
Acq On    : 17 Jul 2021    1:03  
Operator  : CG/JU  
Sample    : SSTDCCC020EC  
Misc      :  
ALS Vial  : 21    Sample Multiplier: 1
```

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED

mohammad
7/19/2021 11:53:55 AM

Quant Time: Jul 17 02:03:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 17 00:57:16 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

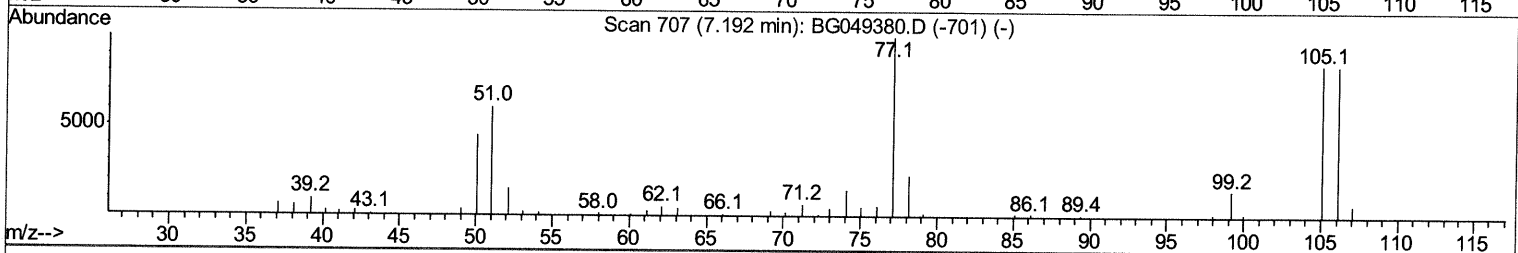
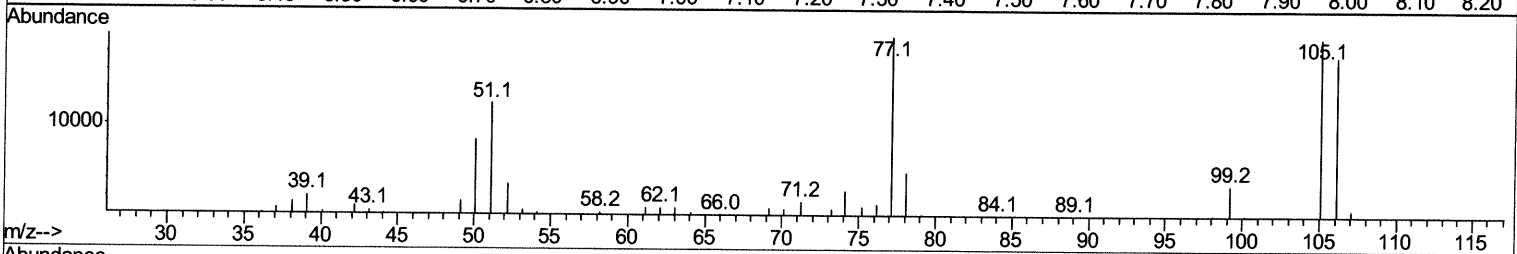
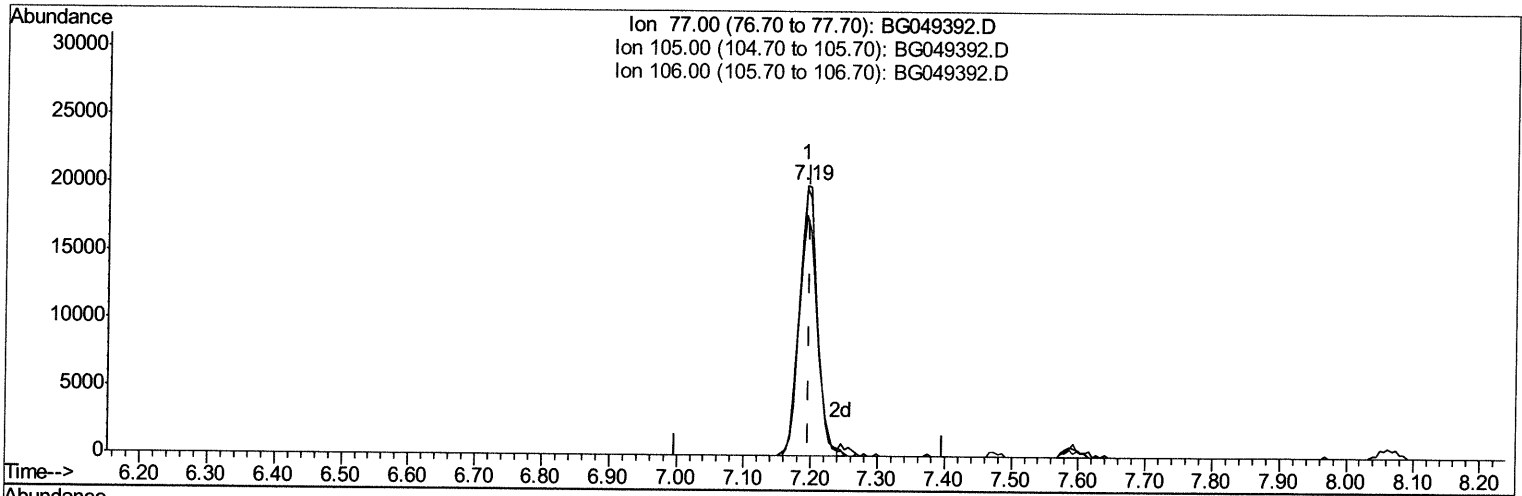
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071621\
 Data File : BG049392.D
 Acq On : 17 Jul 2021 1:03
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC020EC

Manual Integrations
 APPROVED

mohammad
 7/19/2021 11:53:55 AM

Quant Time: Jul 17 01:59:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 17 00:57:16 2021
 Response via : Initial Calibration



TIC: BG049392.D

(6) Benzaldehyde

7.192min (-0.005) 22.64ng/ul

response 37284

Ion	Exp%	Act%
77.00	100	100
105.00	92.00	99.20
106.00	87.20	89.09
0.00	0.00	0.00

Quantitation Report (Qedit)

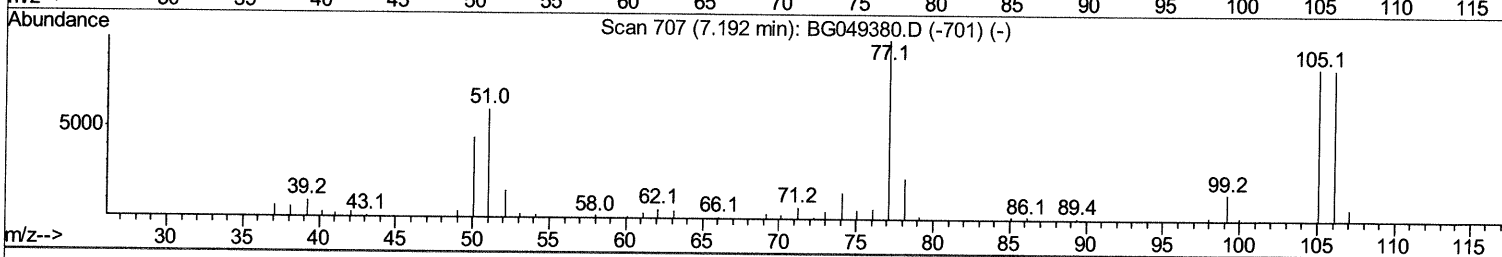
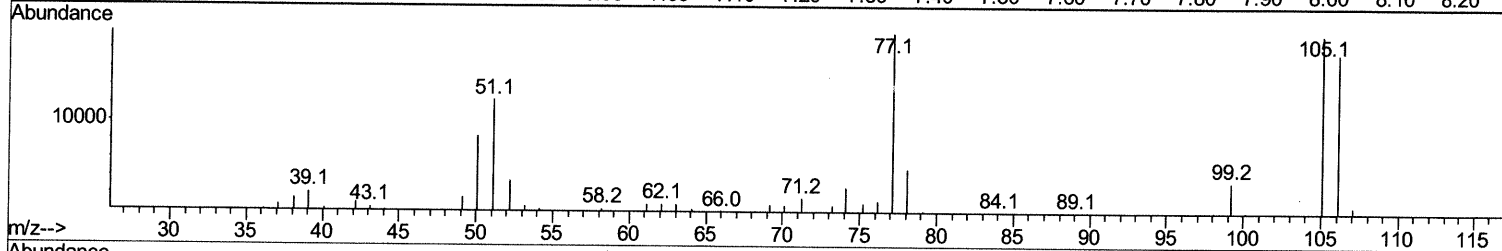
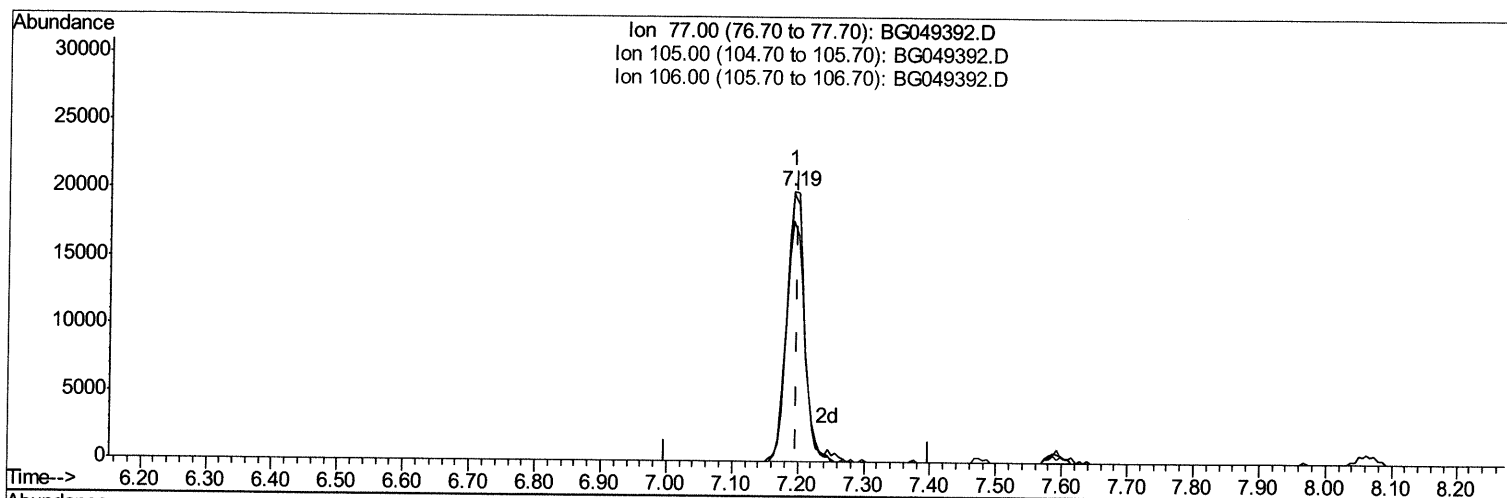
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071621\
Data File : BG049392.D
Acq On : 17 Jul 2021 1:03
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
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Manual Integrations
APPROVED

mohammad
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 17 00:57:16 2021
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TIC: BG049392.D

(6) Benzaldehyde

7.192min (-0.005) 23.19ng/ul m 07/22/21JU

response 38183

Ion	Exp%	Act%
77.00	100	100
105.00	92.00	99.20
106.00	87.20	89.09
0.00	0.00	0.00

Quantitation Report (Qedit)

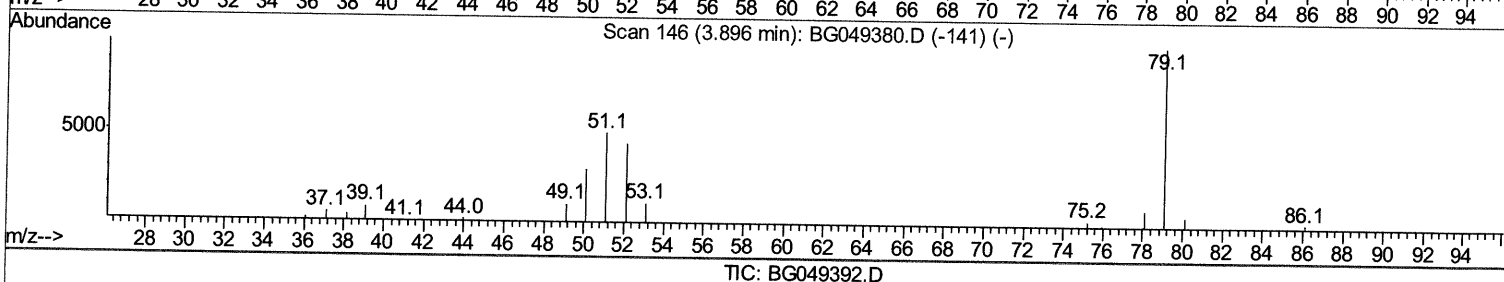
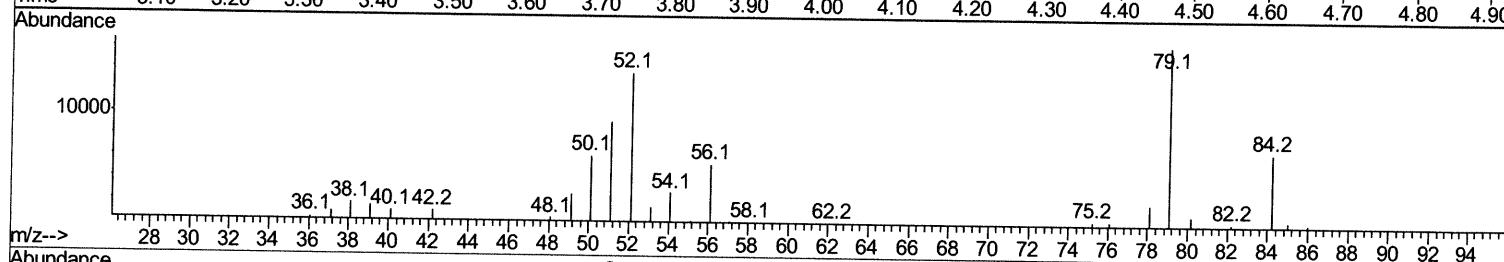
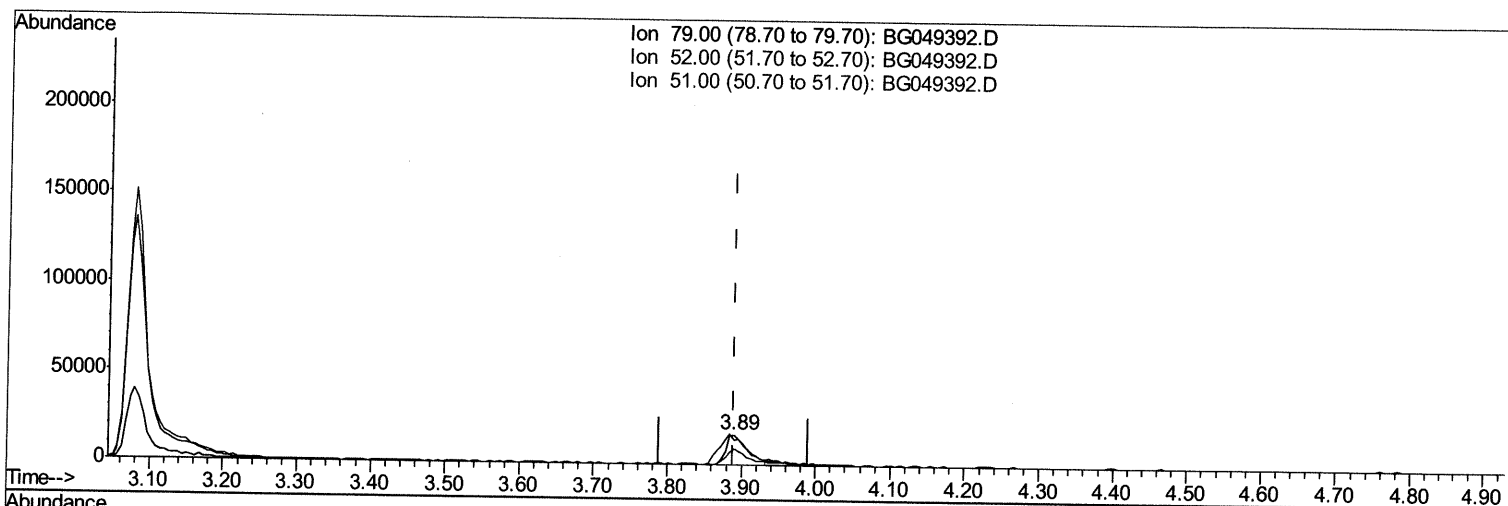
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071621\
Data File : BG049392.D
Acq On : 17 Jul 2021 1:03
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual Integrations
APPROVED

mohammad
7/19/2021 11:53:55 AM

Quant Time: Jul 17 02:01:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG049392.D

(5) Pyridine

3.890min (+0.000) 15.55ng/ul

response 33929

Ion	Exp%	Act%
79.00	100	100
52.00	104.40	83.22#
51.00	53.10	56.00
0.00	0.00	0.00

Quantitation Report (Qedit)

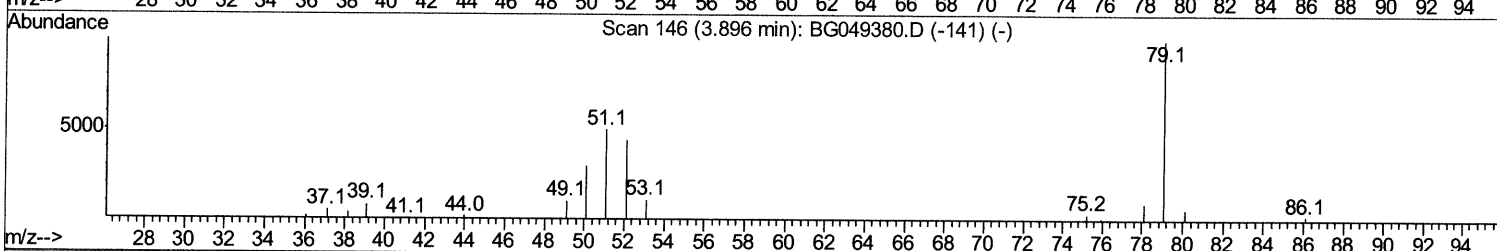
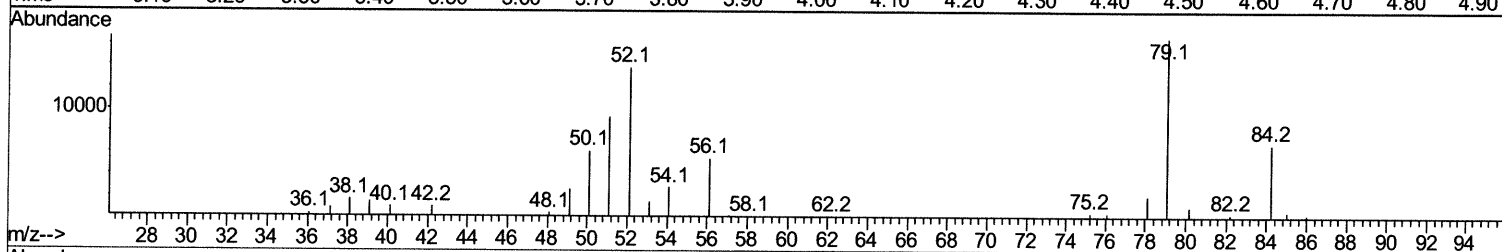
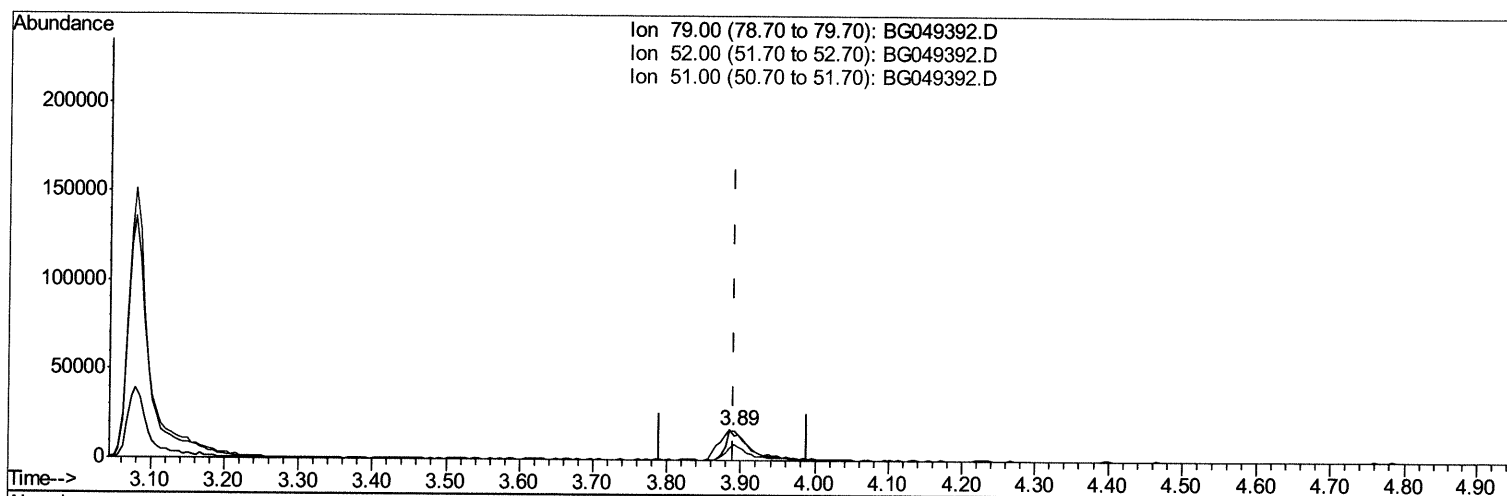
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071621\
Data File : BG049392.D
Acq On : 17 Jul 2021 1:03
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual Integrations
APPROVED

mohammad
7/19/2021 11:53:55 AM

Quant Time: Jul 17 02:01:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 17 00:57:16 2021
Response via : Initial Calibration



TIC: BG049392.D

(5) Pyridine

3.890min (+0.000) 16.37ng/ul m 07/22/21 JU

response 35728

Ion	Exp%	Act%
79.00	100	100
52.00	104.40	83.22#
51.00	53.10	56.00
0.00	0.00	0.00

Quantitation Report (Qedit)

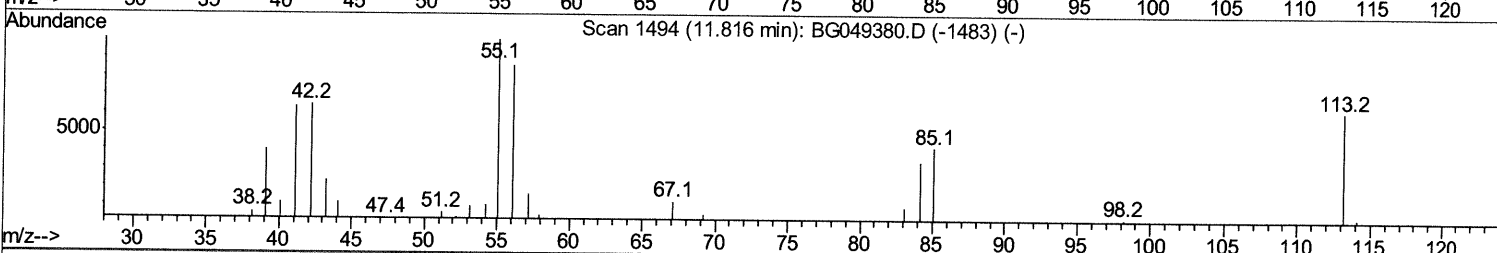
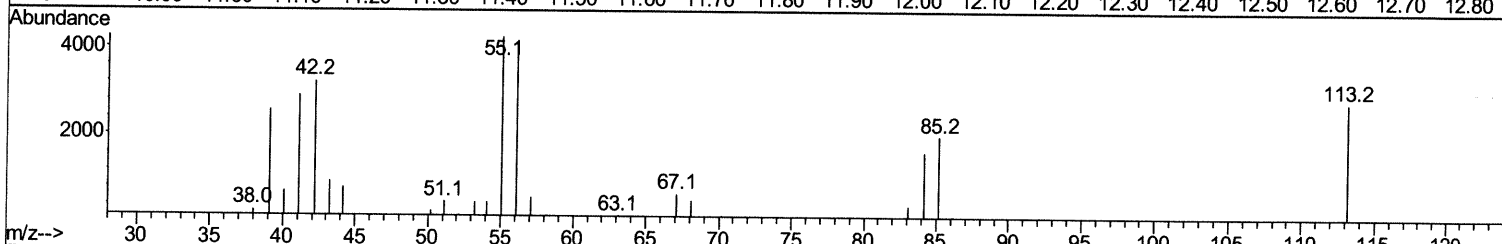
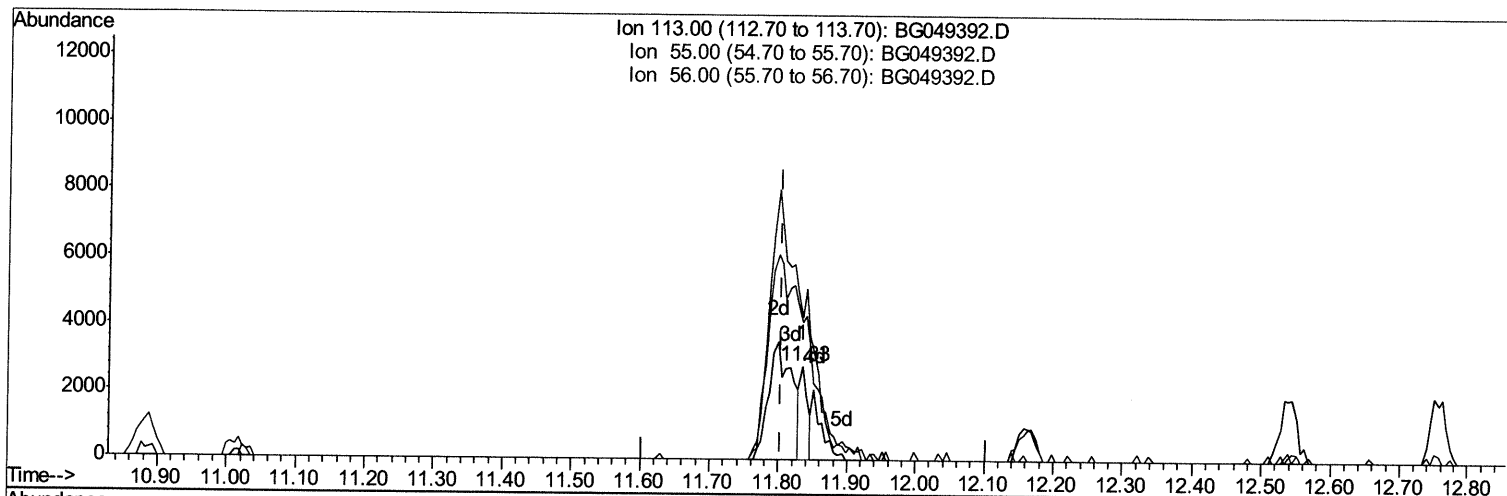
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071621\
 Data File : BG049392.D
 Acq On : 17 Jul 2021 1:03
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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LabSampleId :
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Manual Integrations
APPROVED

mohammad
 7/19/2021 11:53:55 AM

Quant Time: Jul 17 02:01:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
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TIC: BG049392.D

(34) Caprolactam

11.834min (+0.030) 2.98ng/ul

response 2125

Ion	Exp%	Act%
113.00	100	100
55.00	186.50	151.90
56.00	144.60	147.21
0.00	0.00	0.00

Quantitation Report (Qedit)

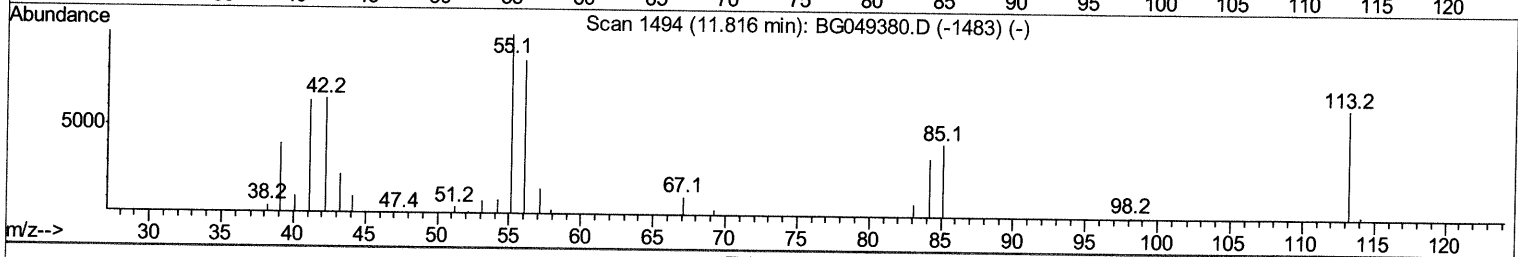
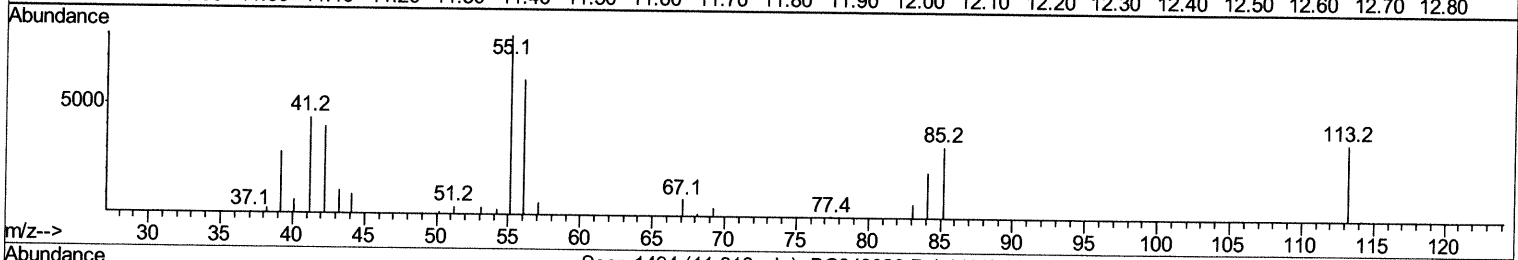
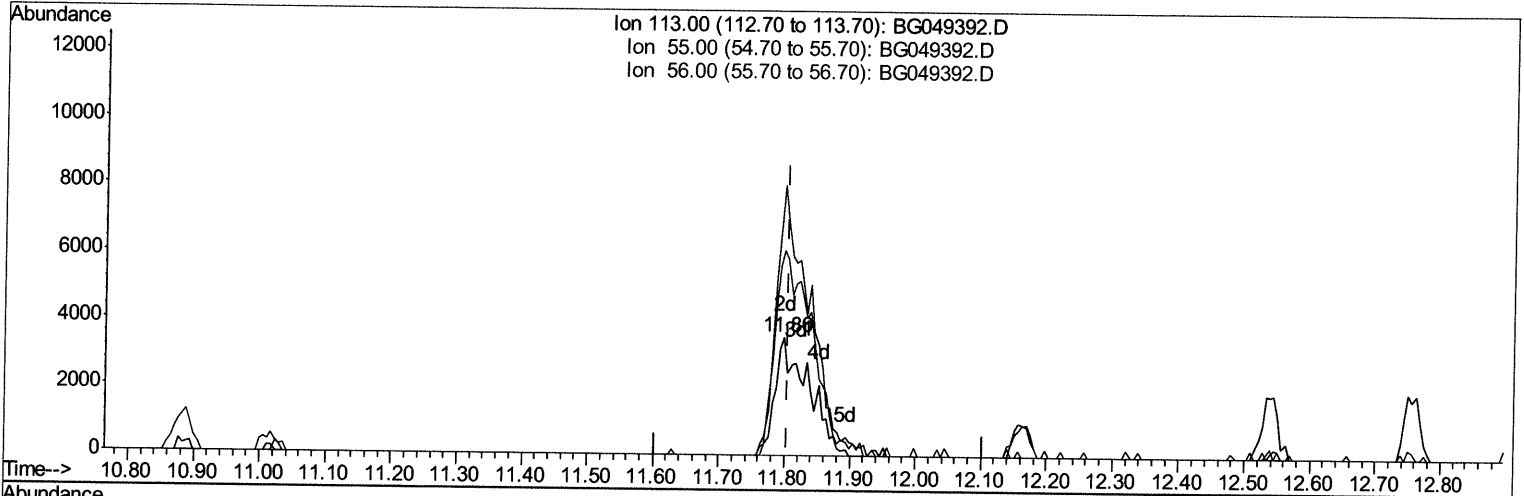
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071621\
 Data File : BG049392.D
 Acq On : 17 Jul 2021 1:03
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
LabSampleId :
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Manual Integrations
APPROVED

mohammad
 7/19/2021 11:53:55 AM

Quant Time: Jul 17 02:01:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BG049392.D

(34) Caprolactam

11.799min (-0.005) 17.48ng/ul m 07/22/21JU

response 12467

Ion	Exp%	Act%
113.00	100	100
55.00	186.50	228.66#
56.00	144.60	173.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

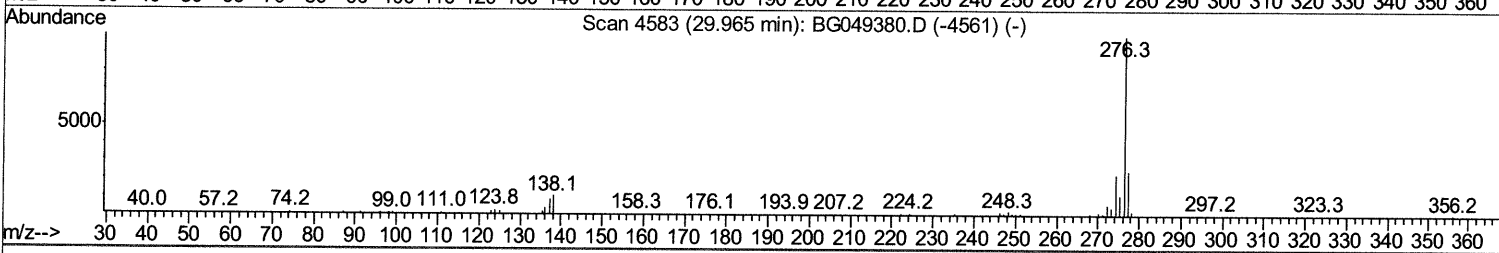
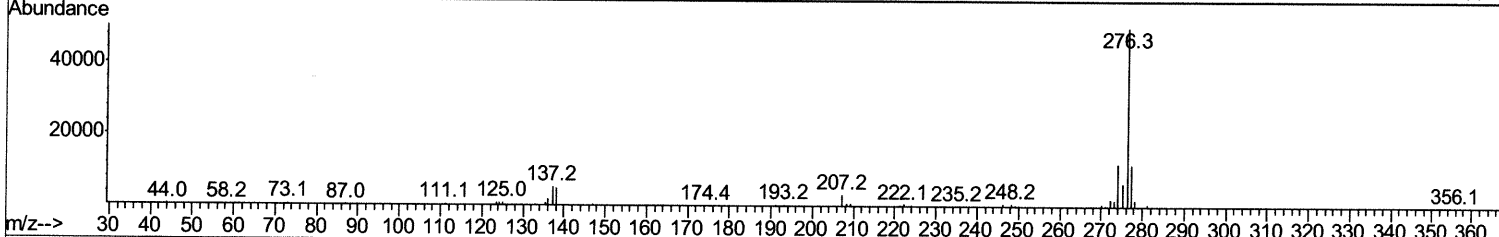
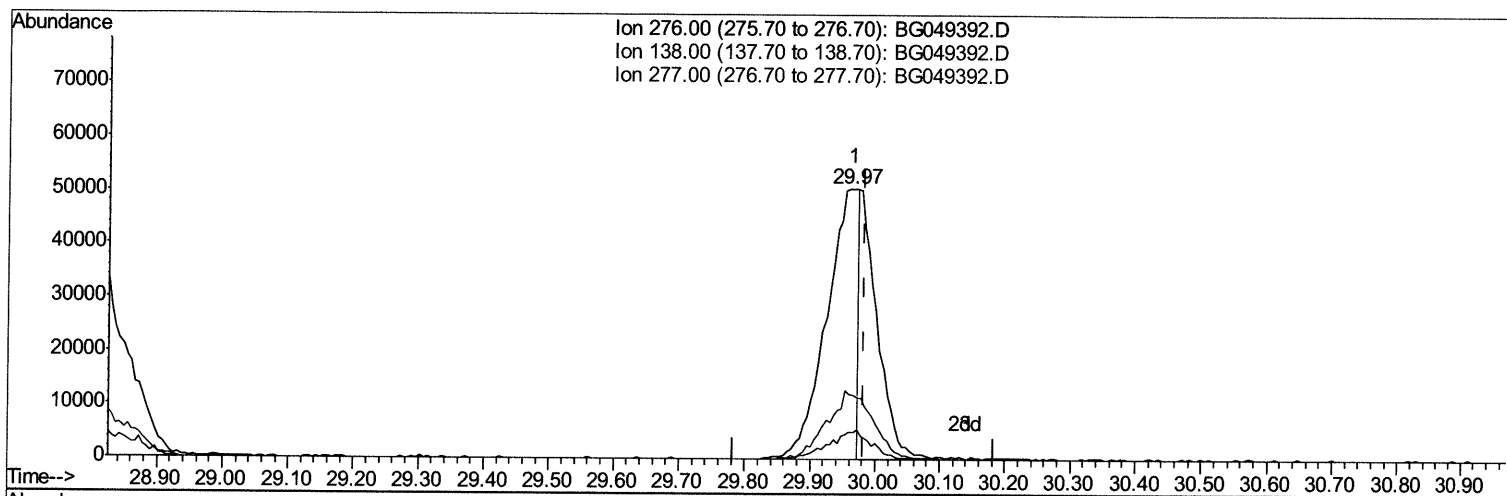
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071621\
 Data File : BG049392.D
 Acq On : 17 Jul 2021 1:03
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
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Manual Integrations
 APPROVED

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 7/19/2021 11:53:55 AM

Quant Time: Jul 17 02:02:27 2021
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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 17 00:57:16 2021
 Response via : Initial Calibration



TIC: BG049392.D

(96) Benzo(g,h,i)perylene

29.966min (-0.017) 12.83ng/ul

response 167861

Ion	Exp%	Act%
276.00	100	100
138.00	10.40	10.11
277.00	24.30	23.52
0.00	0.00	0.00

Quantitation Report (Qedit)

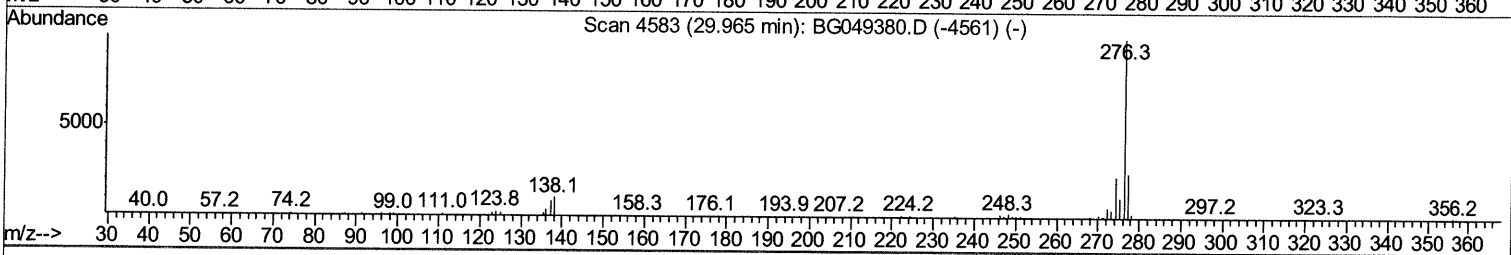
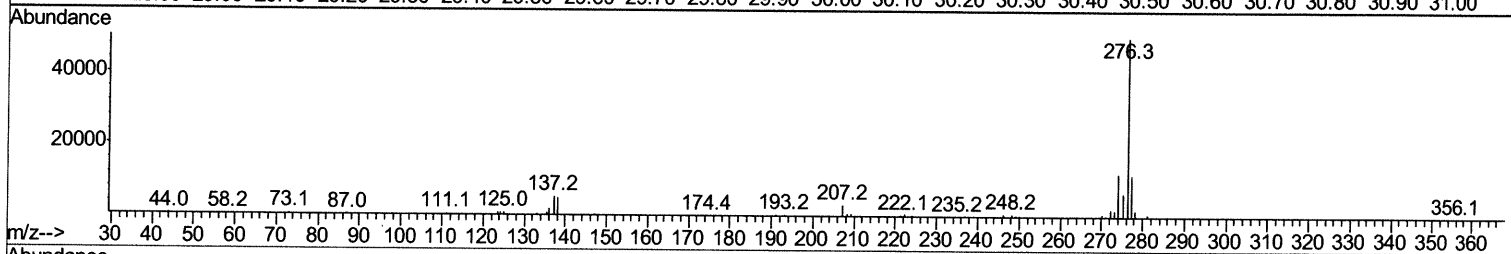
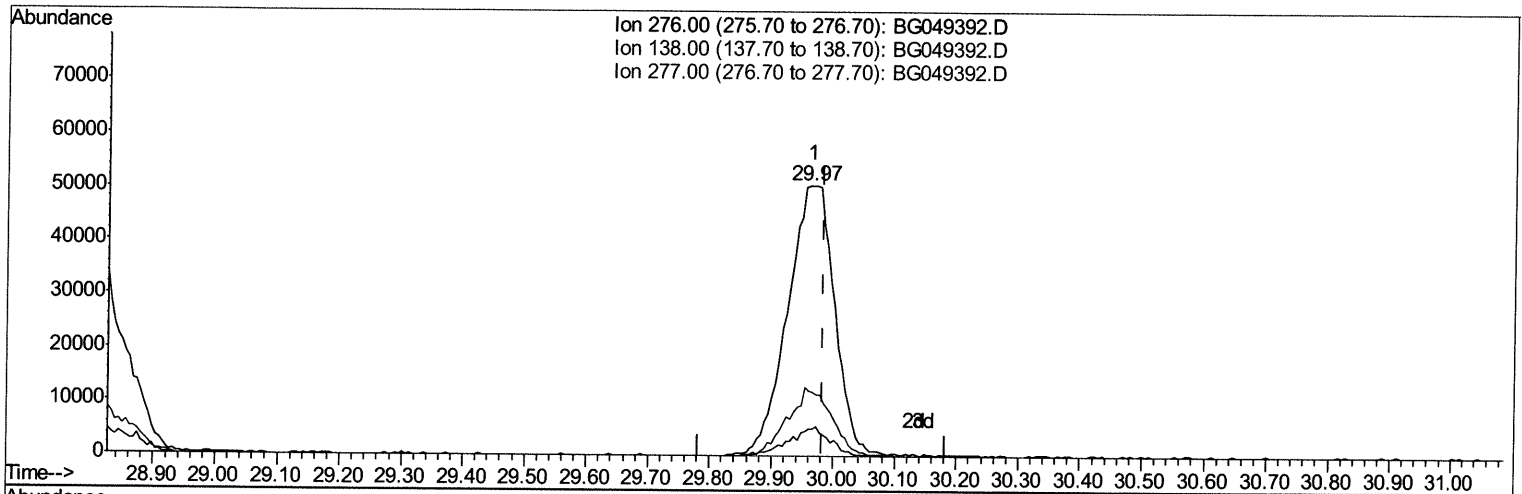
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071621\
Data File : BG049392.D
Acq On : 17 Jul 2021 1:03
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
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Manual Integrations
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TIC: BG049392.D

(96) Benzo(g,h,i)perylene

29.966min (-0.017) 20.10ng/ul m 07/22/21 JU

response 262969

Ion	Exp%	Act%
276.00	100	100
138.00	10.40	10.11
277.00	24.30	23.52
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071621\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	31469	20.00	ng/ul	0.00
20) Naphthalene-d8	10.88	136	130570	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.71	164	93697	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.46	188	215375	20.00	ng/ul	0.00
79) Chrysene-d12	21.75	240	216296	20.00	ng/ul	0.00
88) Perylene-d12	25.03	264	225904	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	4449	6.65	ng/uL	0.00
4) Pyridine-d5	3.87	84	31743	16.14	ng/ul	0.00
7) Phenol-d5	7.22	99	52641	19.23	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.39	67	29700	18.71	ng/ul	0.00
11) 2-Chlorophenol-d4	7.59	132	39791	19.67	ng/ul	0.00
15) 4-Methylphenol-d8	8.77	113	43189	19.69	ng/ul	0.00
21) Nitrobenzene-d5	9.23	128	19829	19.79	ng/ul	0.00
24) 2-Nitrophenol-d4	9.95	143	23312	20.27	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.51	165	47927	21.36	ng/ul	0.00
31) 4-Chloroaniline-d4	11.02	131	58577	20.03	ng/ul	0.00
46) Dimethylphthalate-d6	14.11	166	145656	20.21	ng/ul	0.00
49) Acenaphthylene-d8	14.40	160	170837	20.21	ng/ul	0.00
54) 4-Nitrophenol-d4	14.91	143	21811	18.29	ng/ul	0.00
60) Fluorene-d10	15.71	176	124356	20.38	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.82	200	24769	18.09	ng/ul	0.00
73) Anthracene-d10	17.56	188	197603	20.15	ng/ul	0.00
81) Pyrene-d10	19.85	212	233479	21.06	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.80	264	239982	20.44	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.48	88	5524	6.780	ng/uL# 80
5) Pyridine	3.89	79	35728m	16.372	ng/ul# 80
6) Benzaldehyde	7.19	77	38183m	23.187	ng/ul# 80
8) Phenol	7.25	94	52638	19.228	ng/ul 97
10) Bis(2-Chloroethyl)ether	7.47	93	37222	18.287	ng/ul 87
12) 2-Chlorophenol	7.62	128	40762	19.961	ng/ul 93
13) 2-Methylphenol	8.50	108	39637	19.008	ng/ul 99
14) 2,2'-oxybis(1-Chloropropan	8.59	45	65317	19.950	ng/ul 98
16) Acetophenone	8.89	105	69700	19.373	ng/ul 97
17) N-Nitroso-di-n-propylamine	8.87	70	35002	19.147	ng/ul# 95
18) 4-Methylphenol	8.83	108	42928	19.788	ng/ul 89
19) Hexachloroethane	9.15	117	18540	20.052	ng/ul# 73
22) Nitrobenzene	9.27	77	56560	20.017	ng/ul 96
23) Isophorone	9.80	82	96870	19.846	ng/ul# 94
25) 2-Nitrophenol	9.99	139	23953	20.413	ng/ul 96
26) 2,4-Dimethylphenol	10.04	107	52399	20.167	ng/ul 98
27) Bis(2-Chloroethoxy)methane	10.28	93	51166	19.662	ng/ul 99
29) 2,4-Dichlorophenol	10.52	162	41870	20.418	ng/ul 97
30) Naphthalene	10.93	128	133343	20.483	ng/ul 98
32) 4-Chloroaniline	11.04	127	57620	19.983	ng/ul 100
33) Hexachlorobutadiene	11.22	225	34899	20.069	ng/ul 90
34) Caprolactam	11.80	113	12467m	17.476	ng/ul# 80

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Instrument :
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Manual Integrations
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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 17 00:57:16 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.16	107	48442	21.147	ng/ul#	91
36) 2-Methylnaphthalene	12.54	142	102541	20.732	ng/ul	100
37) 1-Methylnaphthalene	12.76	142	101055	20.545	ng/ul#	89
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	60822	20.667	ng/ul	98
40) Hexachlorocyclopentadiene	12.89	237	42560	21.776	ng/ul	92
41) 2,4,6-Trichlorophenol	13.14	196	38407	20.175	ng/ul	93
42) 2,4,5-Trichlorophenol	13.22	196	40300	19.903	ng/ul	92
43) 1,1'-Biphenyl	13.54	154	131332	20.747	ng/ul	97
44) 2-Chloronaphthalene	13.58	162	101036	20.372	ng/ul	99
45) 2-Nitroaniline	13.79	65	37643	20.702	ng/ul	96
47) Dimethylphthalate	14.15	163	137268	20.523	ng/ul	99
48) 2,6-Dinitrotoluene	14.28	165	29380	20.397	ng/ul	97
50) Acenaphthylene	14.43	152	152383	20.265	ng/ul	98
51) 3-Nitroaniline	14.61	138	28061	21.394	ng/ul	97
52) Acenaphthene	14.78	153	112222	20.550	ng/ul	97
53) 2,4-Dinitrophenol	14.82	184	20604	22.570	ng/ul	93
55) 4-Nitrophenol	14.92	109	29588	19.651	ng/ul	98
56) Dibenzofuran	15.11	168	160595	20.751	ng/ul	97
57) 2,4-Dinitrotoluene	15.07	165	41051	19.749	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.34	232	35522	18.709	ng/ul#	99
59) Diethylphthalate	15.52	149	141377	19.664	ng/ul	98
61) Fluorene	15.76	166	134698	20.565	ng/ul	96
62) 4-Chlorophenyl-phenylether	15.75	204	72896	20.245	ng/ul	99
63) 4-Nitroaniline	15.78	138	27826	21.610	ng/ul	89
66) 4,6-Dinitro-2-methylphenol	15.84	198	22815	17.513	ng/ul#	99
67) N-Nitrosodiphenylamine	15.96	169	114444	20.871	ng/ul	100
68) 4-Bromophenyl-phenylether	16.65	248	50505	21.025	ng/ul	97
69) Hexachlorobenzene	16.76	284	58355	21.450	ng/ul	95
70) Atrazine	16.90	200	49905	19.886	ng/ul	97
71) Pentachlorophenol	17.11	266	35780	22.036	ng/ul	97
72) Phenanthrene	17.50	178	212542	20.233	ng/ul	99
74) Anthracene	17.59	178	221401	20.632	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.51	216	63130	21.486	ng/uL	96
76) Pentachlorobenzene	15.03	250	67120	21.534	ng/uL	88
77) Carbazole	17.86	167	189829	19.830	ng/ul	98
78) Di-n-butylphthalate	18.41	149	236563	19.751	ng/ul	99
80) Fluoranthene	19.51	202	267203	20.724	ng/ul	100
82) Pyrene	19.88	202	267853	20.850	ng/ul	100
83) Butylbenzylphthalate	20.75	149	104008	20.622	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.63	252	101780	20.140	ng/ul	96
85) Benzo(a)anthracene	21.72	228	272197	20.478	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.62	149	148108	20.134	ng/ul	97
87) Chrysene	21.79	228	253414	20.155	ng/ul	98
89) Di-n-octyl phthalate	22.86	149	248157	19.516	ng/ul	100
90) Benzo(b)fluoranthene	23.98	252	295645	21.214	ng/ul	97
91) Benzo(k)fluoranthene	24.05	252	274313	20.187	ng/ul	99
93) Benzo(a)pyrene	24.88	252	253553	20.674	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.78	276	317665	20.075	ng/ul#	98
95) Dibenzo(a,h)anthracene	28.86	278	267500	20.410	ng/ul#	96
96) Benzo(g,h,i)perylene	29.97	276	262969m>	20.100	ng/ul>	97/22/21JU

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071621\
Data File : BG049392.D
Acq On : 17 Jul 2021 1:03
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual Integrations
APPROVED

mohammad
7/19/2021 11:53:55 AM

Quant Time: Jul 17 02:03:56 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 17 00:57:16 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed