

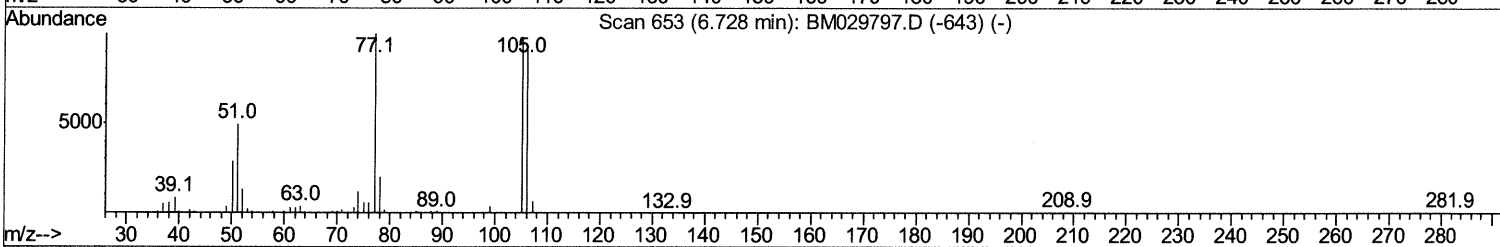
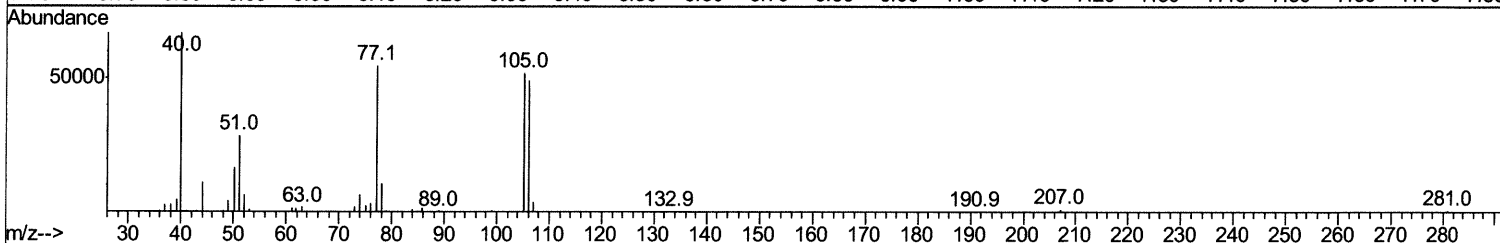
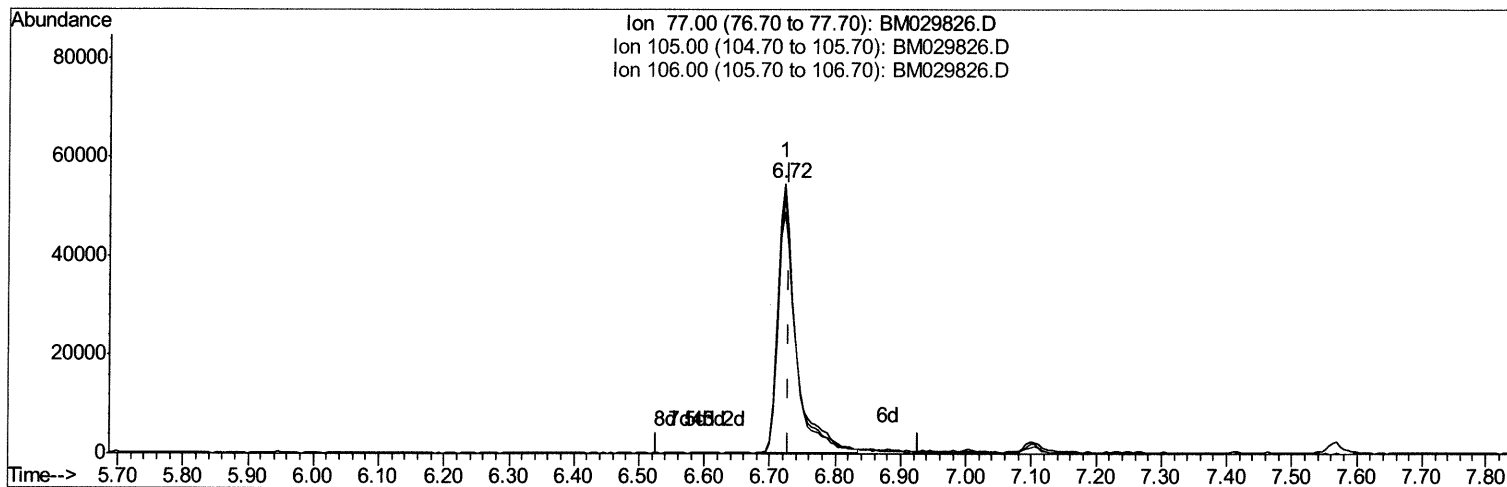
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
Data File : BM029826.D
Acq On : 05 May 2021 14:42
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC020

Manual Integrations
APPROVED

mohammad
5/6/2021 4:48:45 PM

Quant Time: May 05 15:14:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 04 14:23:48 2021
Response via : Initial Calibration



TIC: BM029826.D

(6) Benzaldehyde

6.722min (-0.006) 23.92ng/ul

response 106195

Ion	Exp%	Act%
77.00	100	100
105.00	96.30	95.22
106.00	94.40	89.66
0.00	0.00	0.00

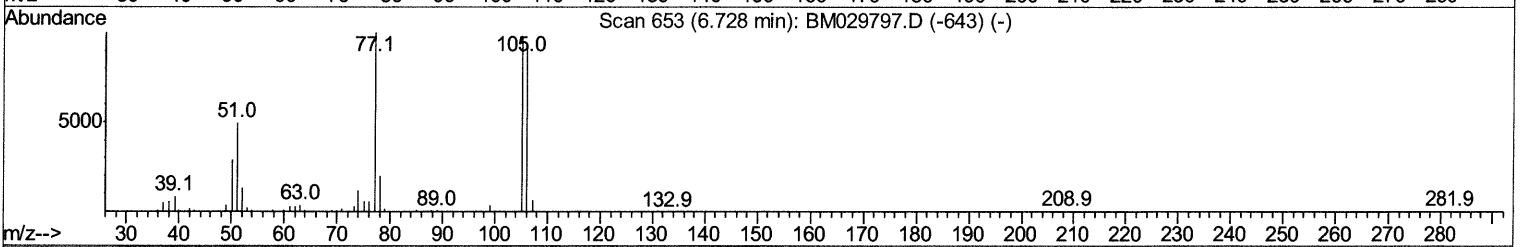
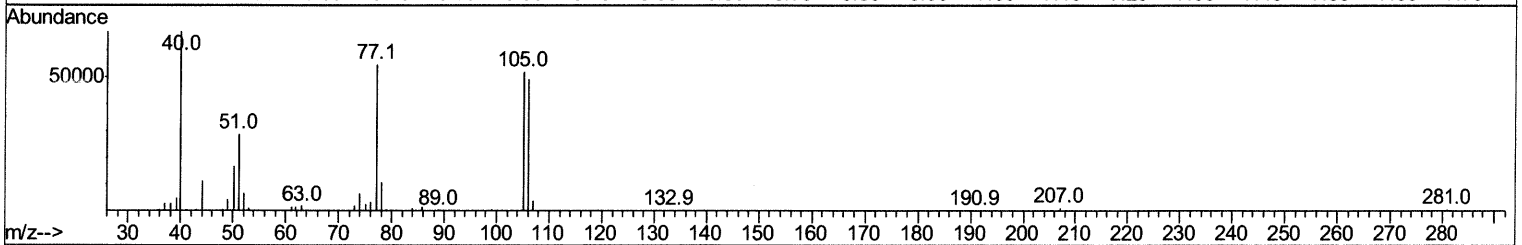
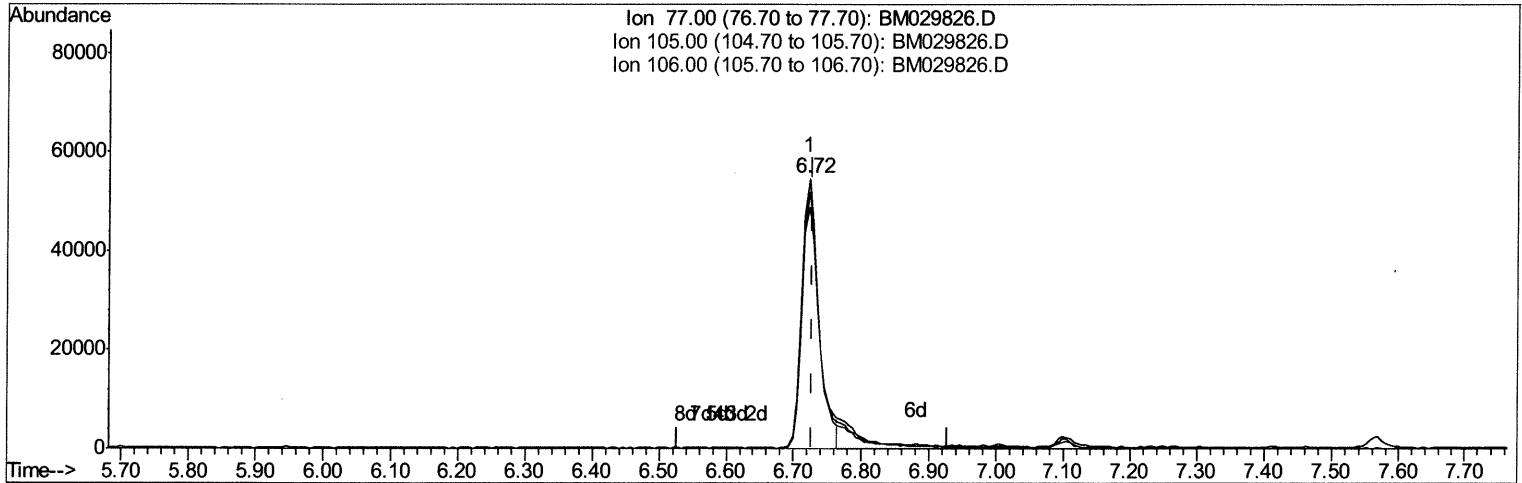
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TIC: BM029826.D

(6) Benzaldehyde

6.722min (-0.006) 21.73ng/ul m 05/07/21 JU

response 96466

Ion	Exp%	Act%
77.00	100	100
105.00	96.30	95.22
106.00	94.40	89.66
0.00	0.00	0.00

Quantitation Report (Qedit)

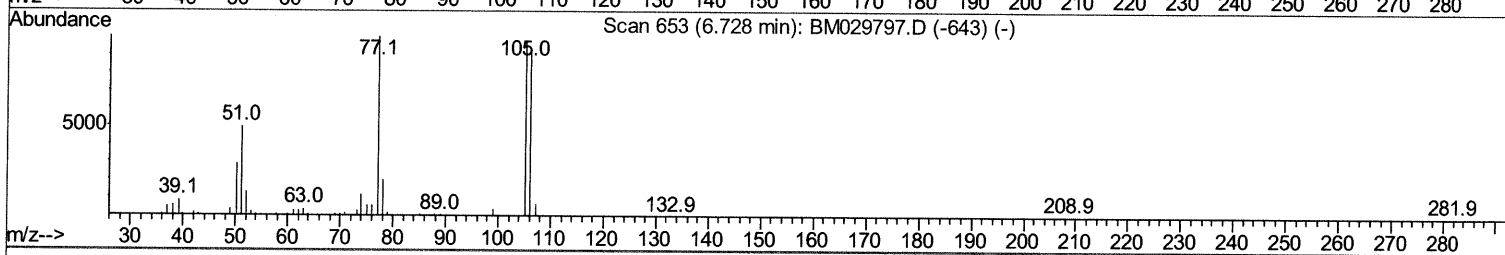
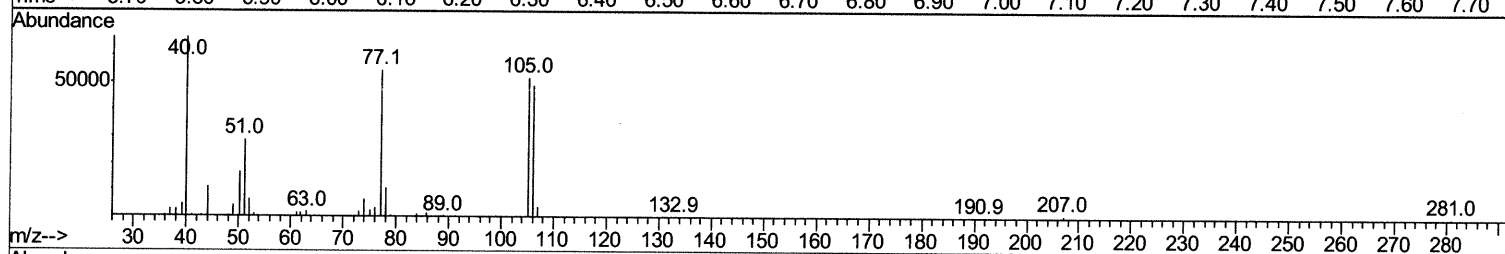
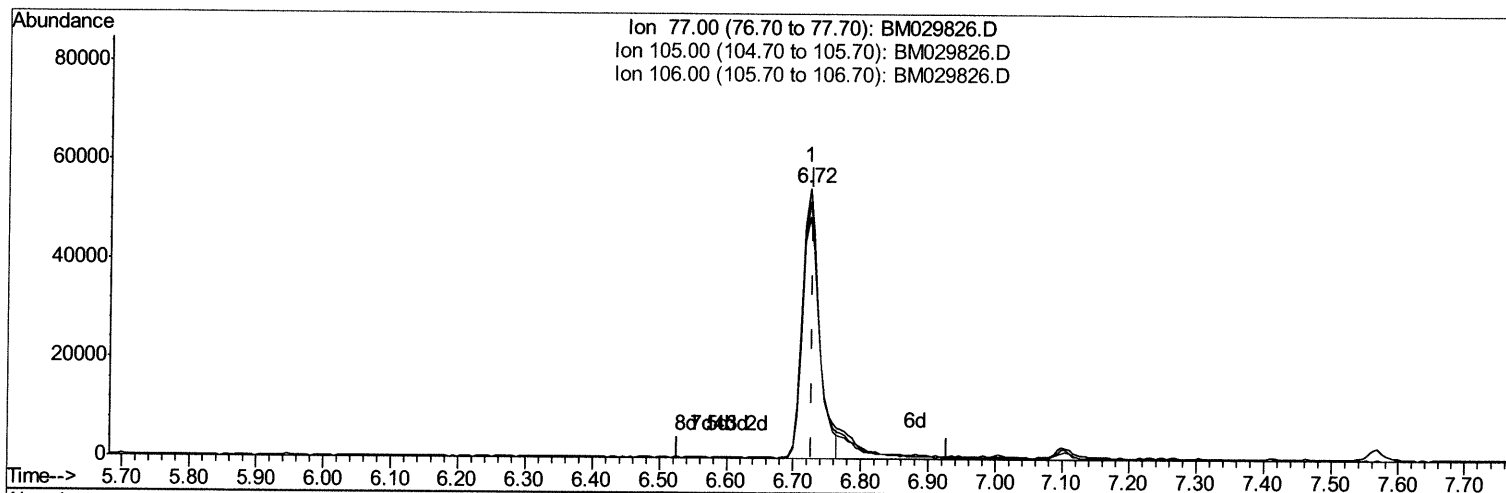
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TIC: BM029826.D

(6) Benzaldehyde

6.722min (-0.006) 21.73ng/ul m 05/07/21 JU

response 96466

Ion	Exp%	Act%
77.00	100	100
105.00	96.30	95.22
106.00	94.40	89.66
0.00	0.00	0.00

Quantitation Report (Qedit)

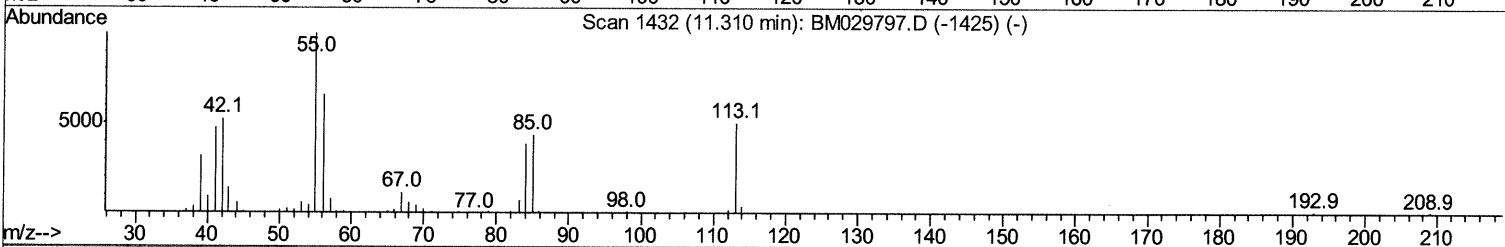
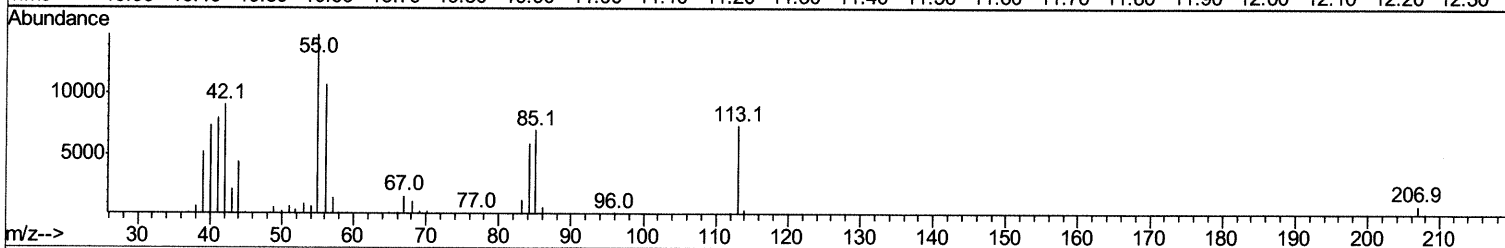
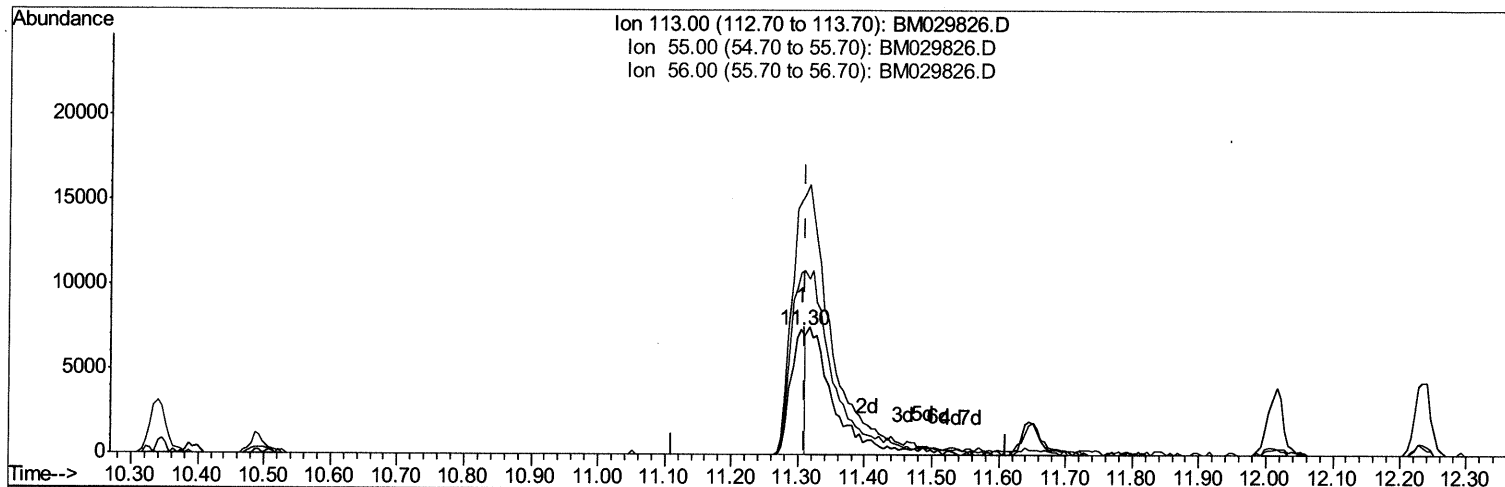
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TIC: BM029826.D

(34) Caprolactam

11.304min (-0.006) 6.45ng/ul

response 11496

Ion	Exp%	Act%
113.00	100	100
55.00	174.20	201.73
56.00	131.90	145.33
0.00	0.00	0.00

Quantitation Report (Qedit)

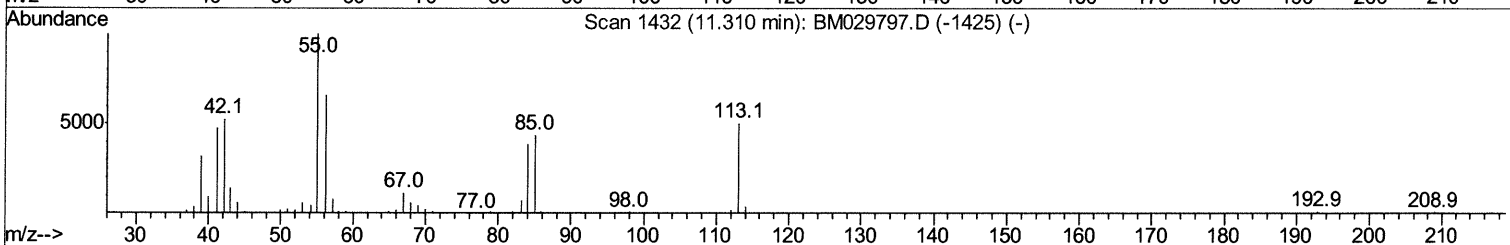
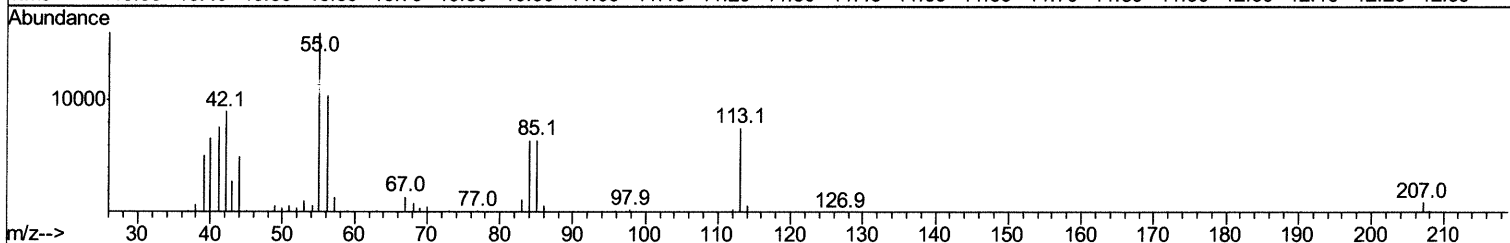
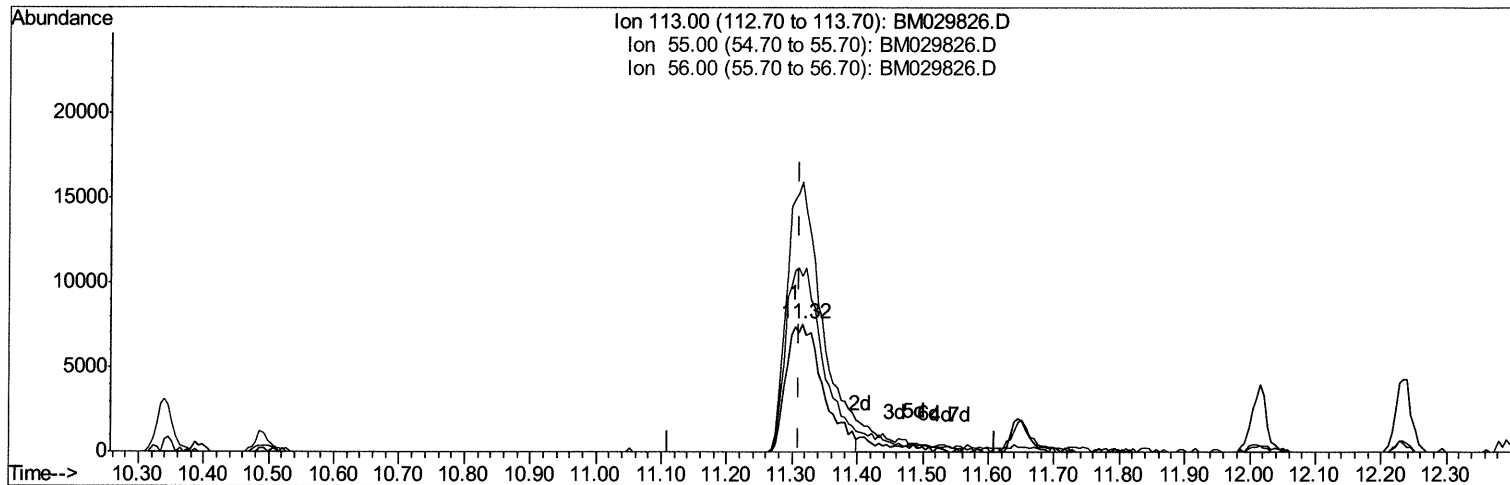
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TIC: BM029826.D

(34) Caprolactam

11.316min (+0.006) 16.78ng/ul m 05/07/21 JU

response 29905

Ion	Exp%	Act%
113.00	100	100
55.00	174.20	211.09#
56.00	131.90	137.39
0.00	0.00	0.00

Quantitation Report (Qedit)

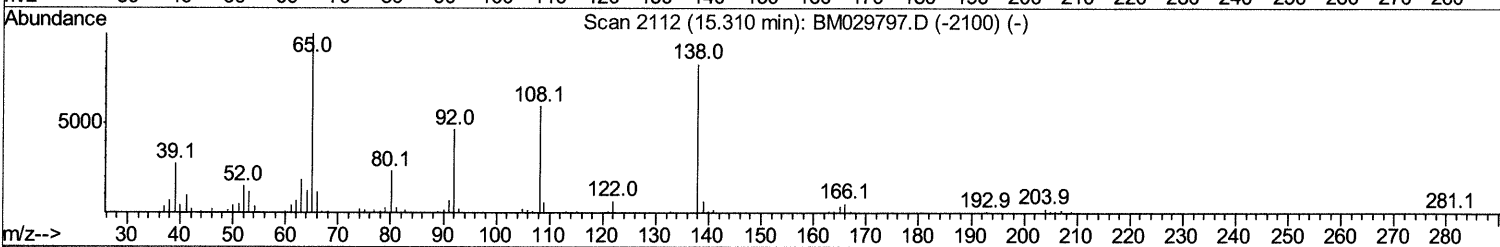
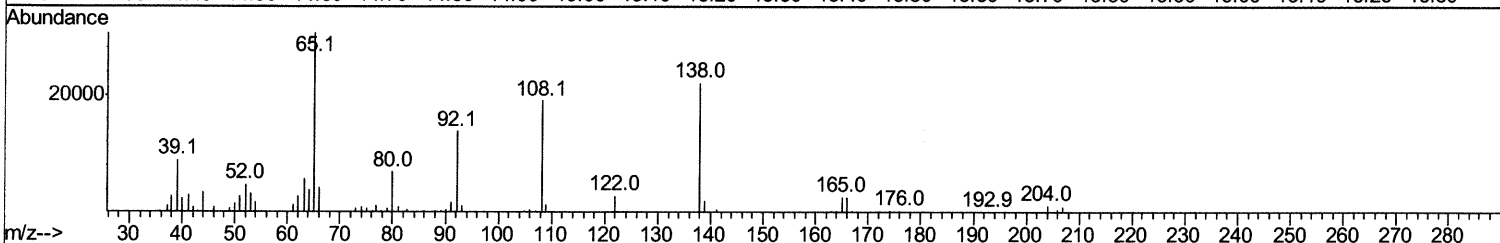
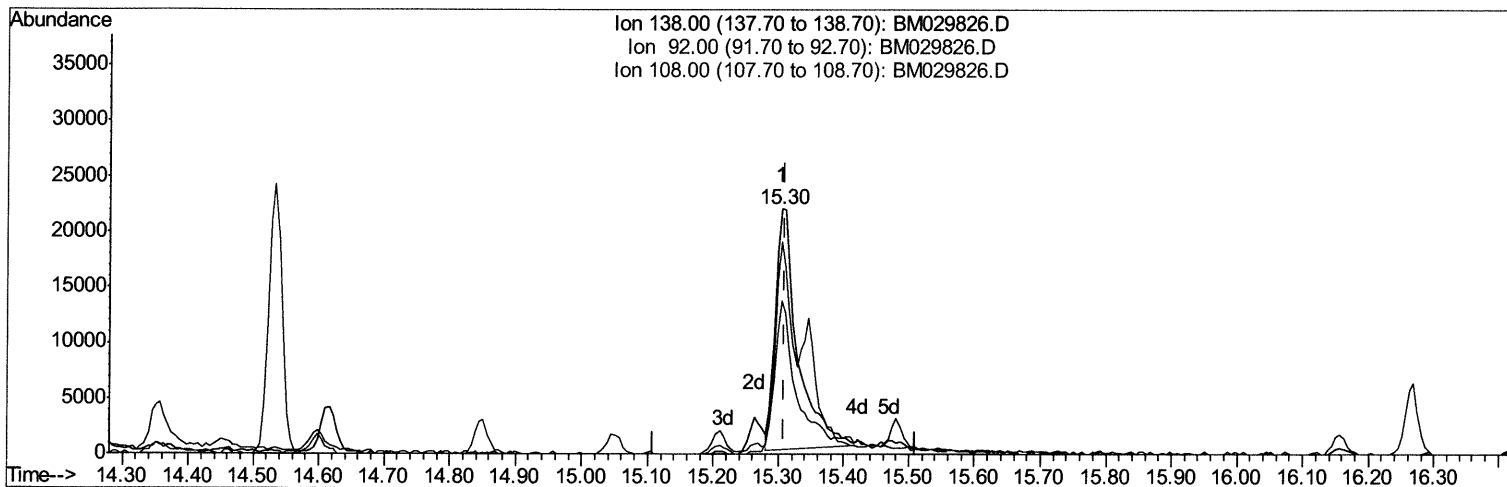
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029826.D
 Acq On : 05 May 2021 14:42
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
LabSampleId :
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Manual Integrations
APPROVED

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Quant Time: May 05 15:14:51 2021
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TIC: BM029826.D

(63) 4-Nitroaniline

15.304min (-0.006) 15.24ng/ul

response 52293

Ion	Exp%	Act%
138.00	100	100
92.00	55.50	62.79
108.00	73.10	86.57
0.00	0.00	0.00

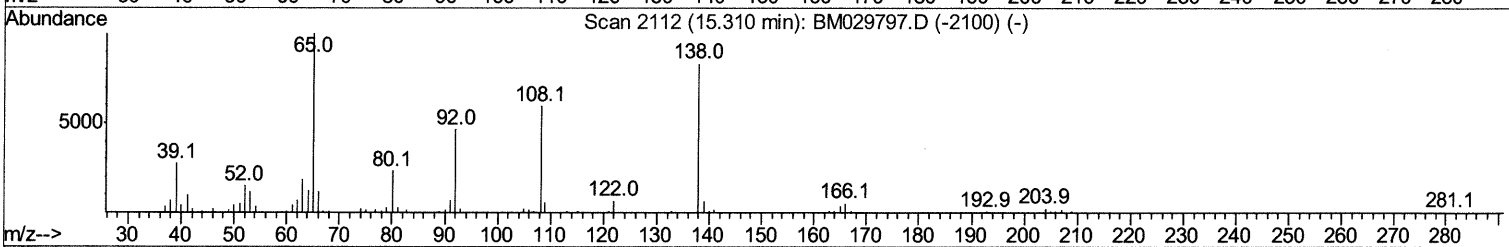
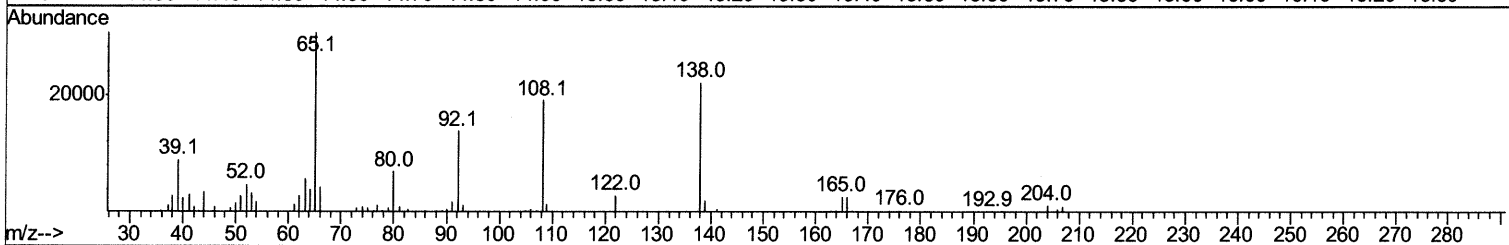
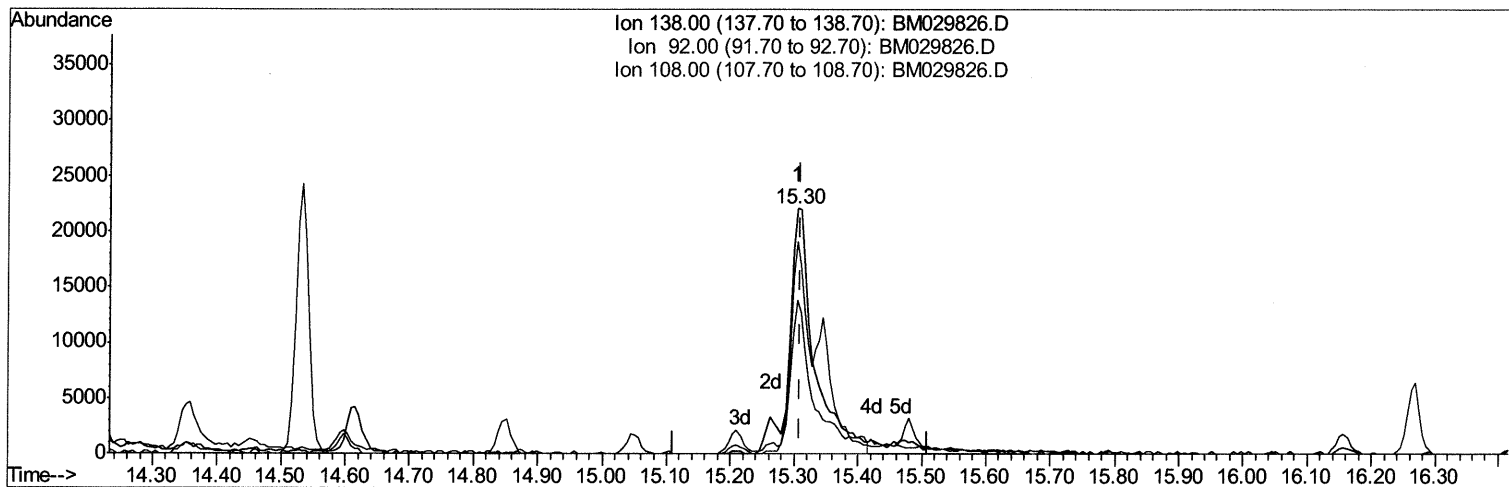
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Manual Integrations
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TIC: BM029826.D

(63) 4-Nitroaniline

15.304min (-0.006) 17.92ng/ul m 05/01/21 JU

response 61490

Ion	Exp%	Act%
138.00	100	100
92.00	55.50	62.79
108.00	73.10	86.57
0.00	0.00	0.00

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Instrument :
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Manual Integrations
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Quant Time: May 05 15:17:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 04 14:23:48 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	94888	20.00	ng/ul	0.00
20) Naphthalene-d8	10.34	136	378189	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.21	164	222377	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	441702	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	497828	20.00	ng/ul	0.00
88) Perylene-d12	23.31	264	544393	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	17540	6.83	ng/uL	0.00
4) Pyridine-d5	3.50	84	94919	16.15	ng/ul	0.00
7) Phenol-d5	6.75	99	154719	18.78	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.92	67	101229	19.89	ng/ul	0.00
11) 2-Chlorophenol-d4	7.10	132	132339	20.16	ng/ul	-0.01
15) 4-Methylphenol-d8	8.28	113	117419	17.85	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	57517	20.47	ng/ul	0.00
24) 2-Nitrophenol-d4	9.44	143	57670	18.80	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.97	165	112231	19.56	ng/ul	0.00
31) 4-Chloroaniline-d4	10.49	131	148690	17.78	ng/ul	0.00
46) Dimethylphthalate-d6	13.63	166	314049	18.91	ng/ul	0.00
49) Acenaphthylene-d8	13.90	160	427187	19.67	ng/ul	0.00
54) 4-Nitrophenol-d4	14.45	143	41289	16.16	ng/ul	0.00
60) Fluorene-d10	15.21	176	275981	19.53	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	46294	15.61	ng/ul	0.00
73) Anthracene-d10	17.06	188	422436	19.34	ng/ul	0.00
81) Pyrene-d10	19.36	212	481398	18.85	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.17	264	593423	19.41	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.11	88	19567	6.909	ng/uL 93
5) Pyridine	3.52	79	106306	17.171	ng/ul 84
6) Benzaldehyde	6.72	77	96466m >	21.726	ng/ul > 05/07/21 JU
8) Phenol	6.77	94	160105	19.097	ng/ul 99
10) Bis(2-Chloroethyl)ether	7.00	93	126522	19.296	ng/ul 97
12) 2-Chlorophenol	7.13	128	132507	19.997	ng/ul 96
13) 2-Methylphenol	8.02	108	111778	17.766	ng/ul 99
14) 2,2'-oxybis(1-Chloropropan	8.10	45	216535	21.179	ng/ul 99
16) Acetophenone	8.39	105	190932	19.109	ng/ul 98
17) N-Nitroso-di-n-propylamine	8.37	70	104588	19.855	ng/ul 93
18) 4-Methylphenol	8.35	108	121346	18.123	ng/ul 95
19) Hexachloroethane	8.63	117	62387	21.225	ng/ul 98
22) Nitrobenzene	8.76	77	151059	21.382	ng/ul 97
23) Isophorone	9.29	82	273202	20.588	ng/ul 99
25) 2-Nitrophenol	9.47	139	63825	19.140	ng/ul 92
26) 2,4-Dimethylphenol	9.53	107	137009	19.954	ng/ul 98
27) Bis(2-Chloroethoxy)methane	9.77	93	156160	20.053	ng/ul 98
29) 2,4-Dichlorophenol	10.00	162	107307	19.431	ng/ul 94
30) Naphthalene	10.39	128	401020	19.276	ng/ul 99
32) 4-Chloroaniline	10.52	127	154924	18.248	ng/ul 100
33) Hexachlorobutadiene	10.67	225	74231	19.507	ng/ul 98
34) Caprolactam	11.32	113	29905m >	16.779	ng/ul > 05/07/21 JU

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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 04 14:23:48 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.65	107	108529	18.893	ng/ul	98
36) 2-Methylnaphthalene	12.01	142	273191	19.260	ng/ul	99
37) 1-Methylnaphthalene	12.23	142	269466	19.051	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.39	216	133167	18.901	ng/ul	98
40) Hexachlorocyclopentadiene	12.36	237	67398	19.269	ng/ul	94
41) 2,4,6-Trichlorophenol	12.64	196	77846	18.686	ng/ul	98
42) 2,4,5-Trichlorophenol	12.72	196	81702	18.226	ng/ul	99
43) 1,1'-Biphenyl	13.04	154	337368	19.155	ng/ul	99
44) 2-Chloronaphthalene	13.08	162	260230	19.238	ng/ul	98
45) 2-Nitroaniline	13.30	65	71369	20.037	ng/ul	96
47) Dimethylphthalate	13.68	163	319060	19.253	ng/ul	99
48) 2,6-Dinitrotoluene	13.80	165	59224	18.388	ng/ul	94
50) Acenaphthylene	13.93	152	414734	19.587	ng/ul	100
51) 3-Nitroaniline	14.14	138	54928	16.107	ng/ul	98
52) Acenaphthene	14.27	153	289445	19.356	ng/ul	99
53) 2,4-Dinitrophenol	14.36	184	27054	14.635	ng/ul	90
55) 4-Nitrophenol	14.46	109	37907	20.887	ng/ul	86
56) Dibenzofuran	14.62	168	394116	19.669	ng/ul	99
57) 2,4-Dinitrotoluene	14.60	165	89953	19.786	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	14.84	232	76393	19.204	ng/ul	96
59) Diethylphthalate	15.05	149	329583	19.501	ng/ul	98
61) Fluorene	15.26	166	328007	19.451	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.26	204	155926	19.173	ng/ul	96
63) 4-Nitroaniline	15.30	138	61490m>	17.923	ng/ul >	05/07/2021
66) 4,6-Dinitro-2-methylphenol	15.36	198	46244	16.055	ng/ul#	87
67) N-Nitrosodiphenylamine	15.48	169	274231	18.975	ng/ul	97
68) 4-Bromophenyl-phenylether	16.16	248	91866	18.606	ng/ul	96
69) Hexachlorobenzene	16.27	284	111309	19.218	ng/ul	98
70) Atrazine	16.44	200	87187	16.881	ng/ul	98
71) Pentachlorophenol	16.62	266	58098	18.229	ng/ul	93
72) Phenanthrene	17.00	178	509602	19.446	ng/ul	99
74) Anthracene	17.09	178	515448	19.316	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.00	216	143435	18.891	ng/uL	98
76) Pentachlorobenzene	14.53	250	127124	18.334	ng/uL	98
77) Carbazole	17.37	167	455505	18.685	ng/ul	100
78) Di-n-butylphthalate	17.94	149	542004	19.228	ng/ul	100
80) Fluoranthene	19.02	202	584725	18.860	ng/ul	98
82) Pyrene	19.38	202	629961	19.087	ng/ul	98
83) Butylbenzylphthalate	20.30	149	241141	18.436	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.07	252	199304	17.146	ng/ul	98
85) Benzo(a)anthracene	21.13	228	629454	19.471	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.07	149	386082	18.779	ng/ul#	98
87) Chrysene	21.18	228	631009	19.289	ng/ul	99
89) Di-n-octyl phthalate	21.93	149	675656	17.372	ng/ul	100
90) Benzo(b)fluoranthene	22.66	252	668330	18.771	ng/ul	99
91) Benzo(k)fluoranthene	22.70	252	709840	20.314	ng/ul	99
93) Benzo(a)pyrene	23.22	252	625911	19.628	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.47	276	856063	20.222	ng/ul	97
95) Dibenzo(a,h)anthracene	25.47	278	726541	20.532	ng/ul	99
96) Benzo(g,h,i)perylene	26.12	276	719500	20.371	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
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Misc :
ALS Vial : 45 Sample Multiplier: 1

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