

(QT Reviewed)

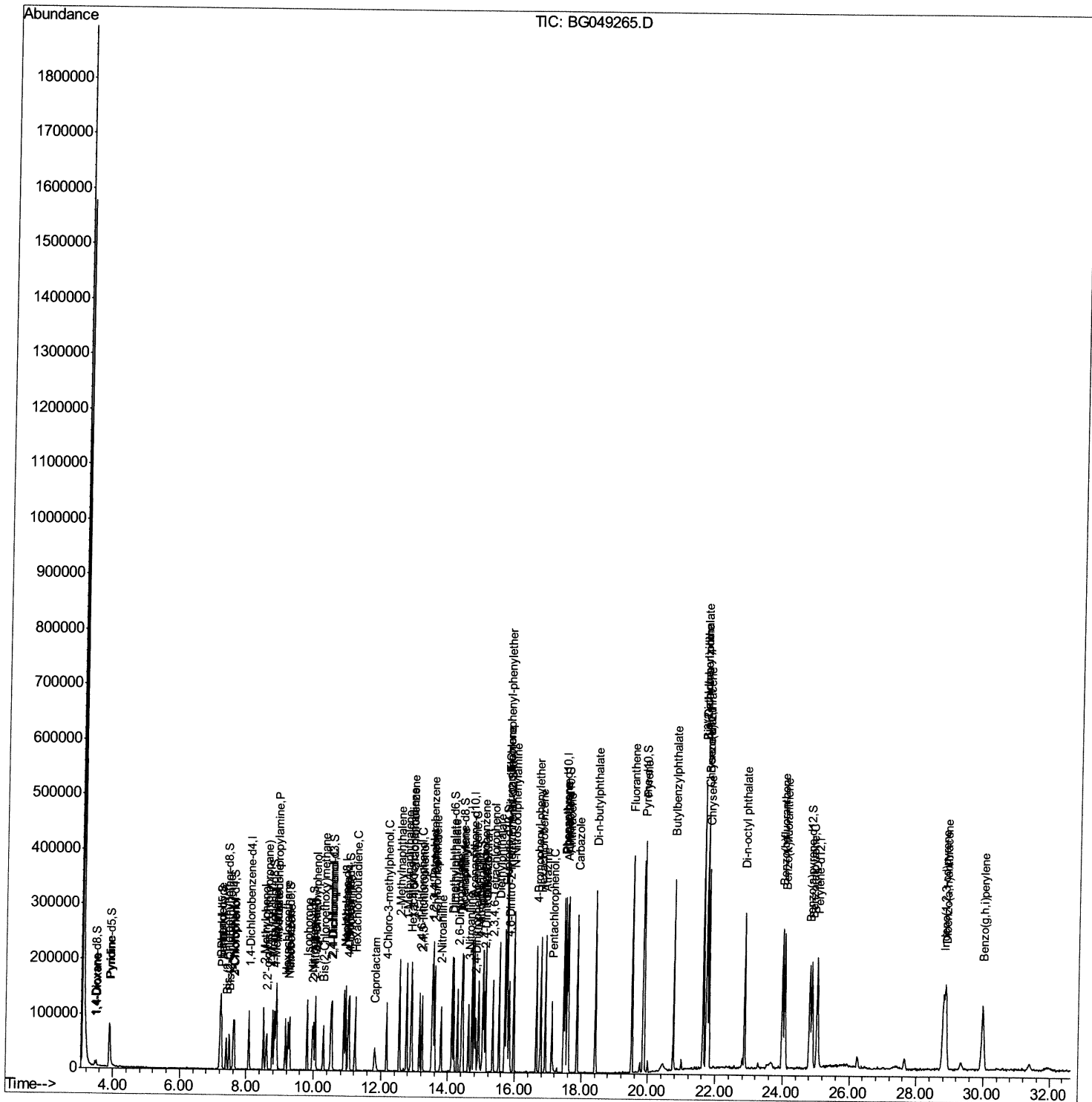
```
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\  
Data File : BG049265.D  
Acq On    : 10 Jul 2021  14:18  
Operator  : CG/JU  
Sample    : SSTDCCC020  
Misc      :  
ALS Vial  : 36      Sample Multiplier: 1
```

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual Integrations

mohammad
7/12/2021 12:34:42 PM

Quant Time: Jul 11 01:26:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

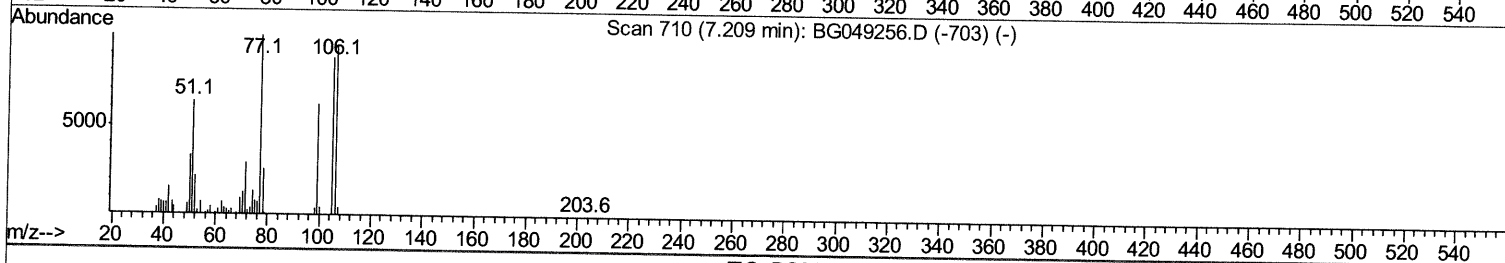
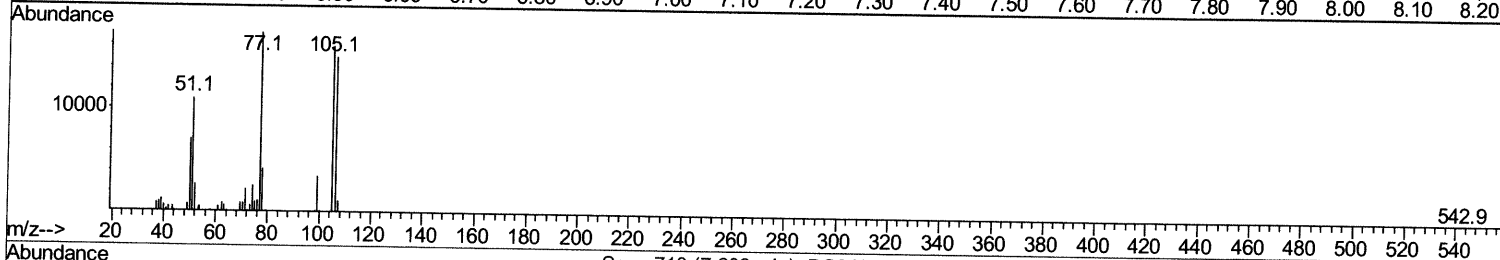
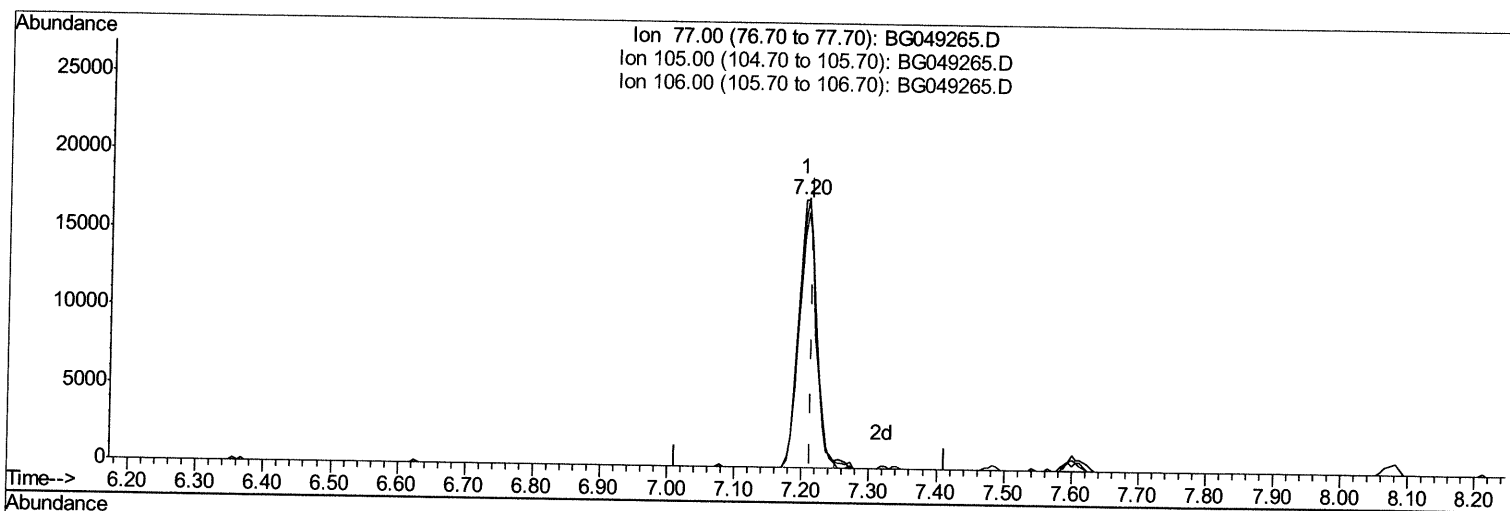
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TIC: BG049265.D

(6) Benzaldehyde

7.201min (-0.012) 21.16ng/ul

response 31556

Ion	Exp%	Act%
77.00	100	100
105.00	90.80	92.25
106.00	90.40	86.56
0.00	0.00	0.00

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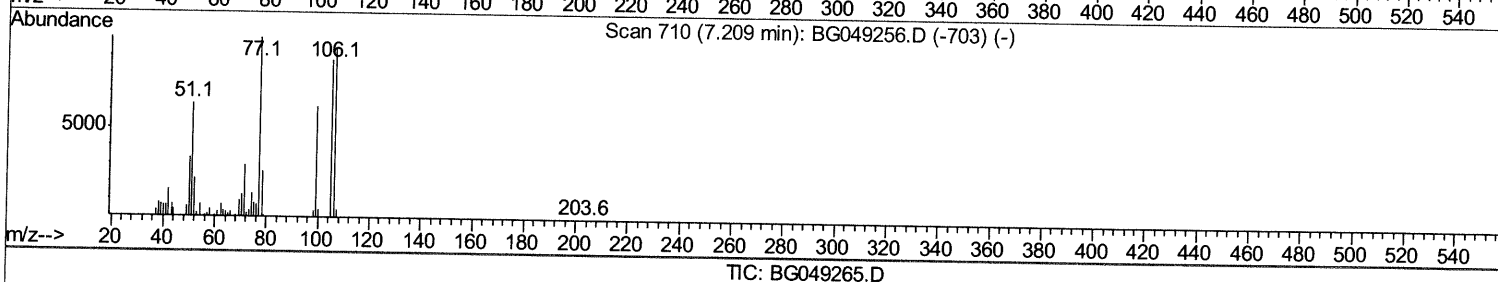
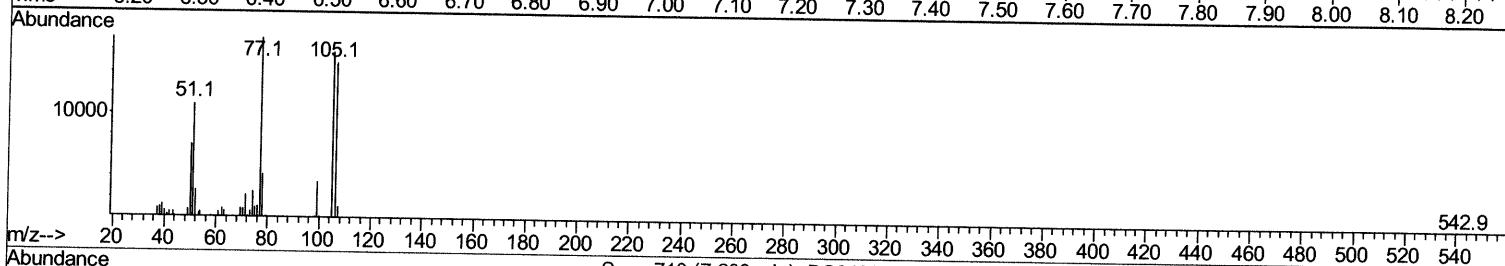
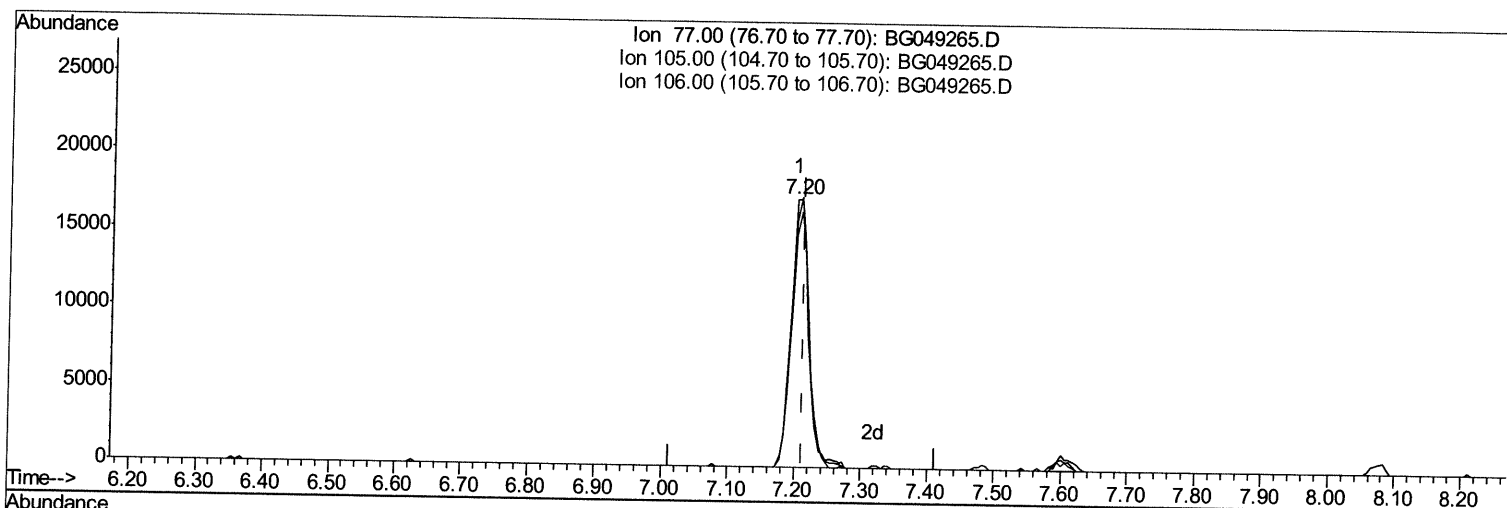
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(6) Benzaldehyde

7.201min (-0.012) 21.47ng/ul m 07/13/21 JU

response 32032

Ion	Exp%	Act%
77.00	100	100
105.00	90.80	92.25
106.00	90.40	86.56
0.00	0.00	0.00

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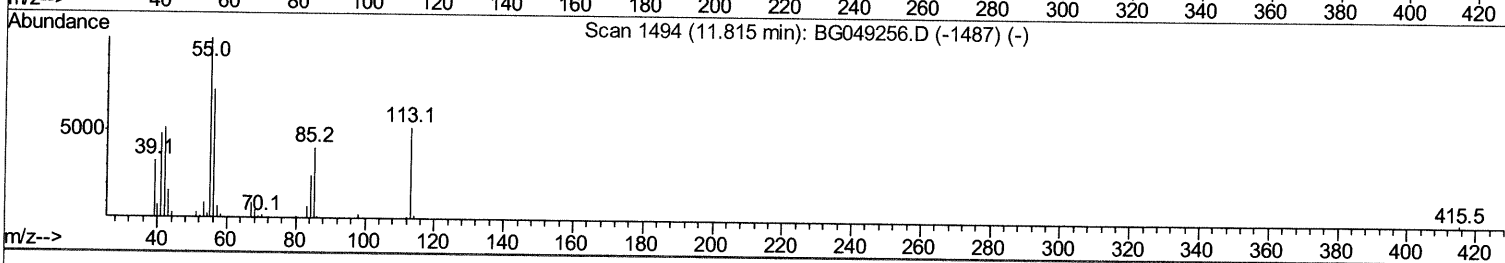
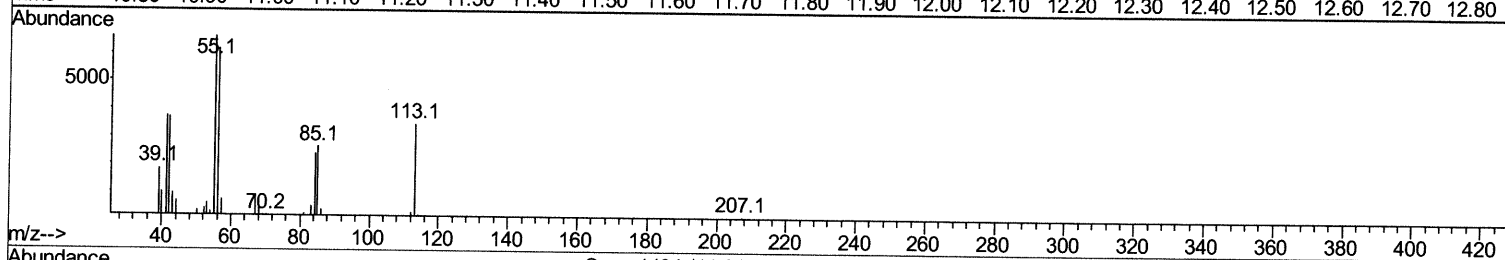
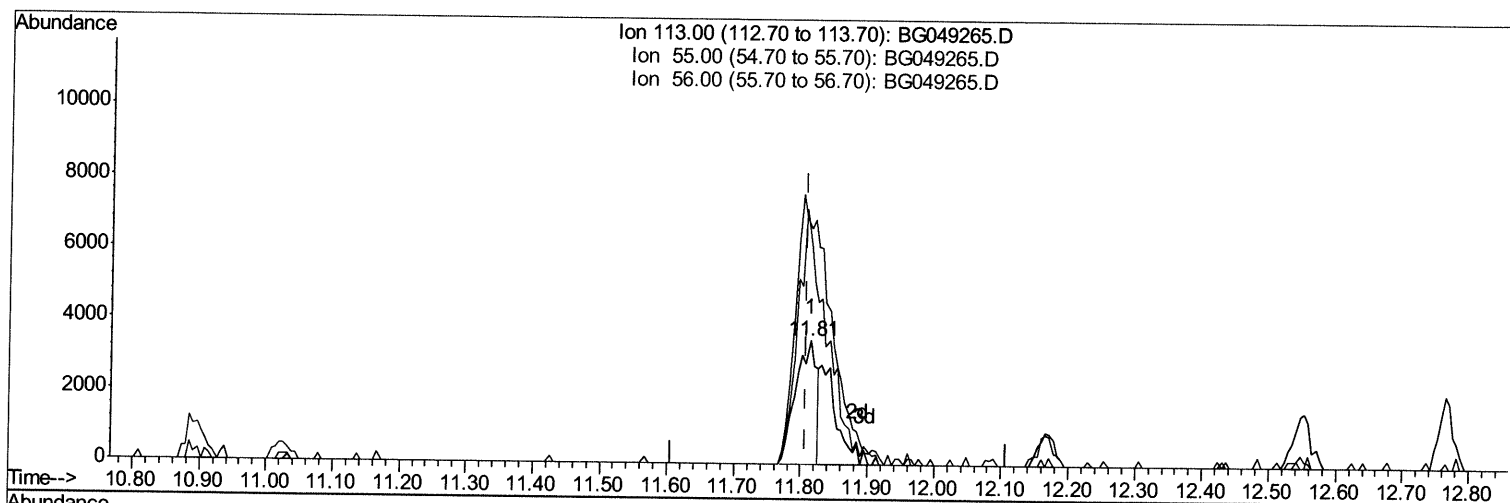
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TIC: BG049265.D

(34) Caprolactam

11.813min (+0.006) 11.58ng/ul

response 7549

Ion	Exp%	Act%
113.00	100	100
55.00	223.70	190.36
56.00	171.90	177.50
0.00	0.00	0.00

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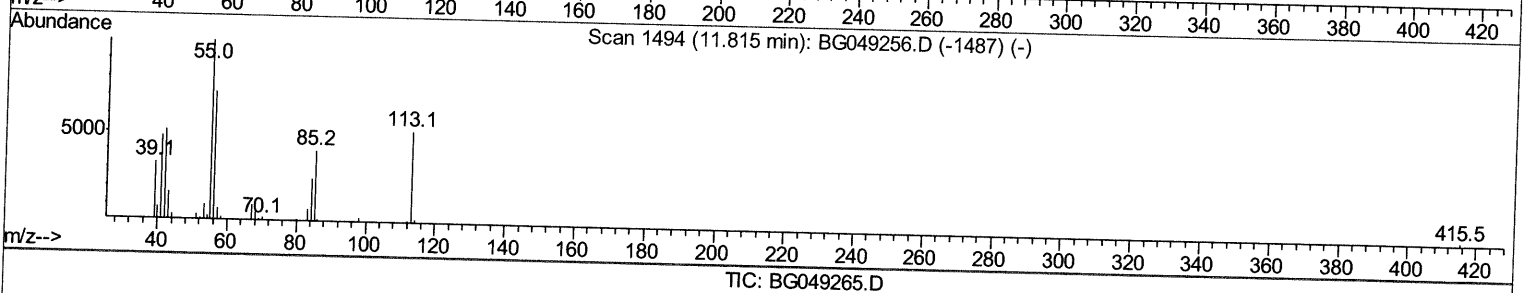
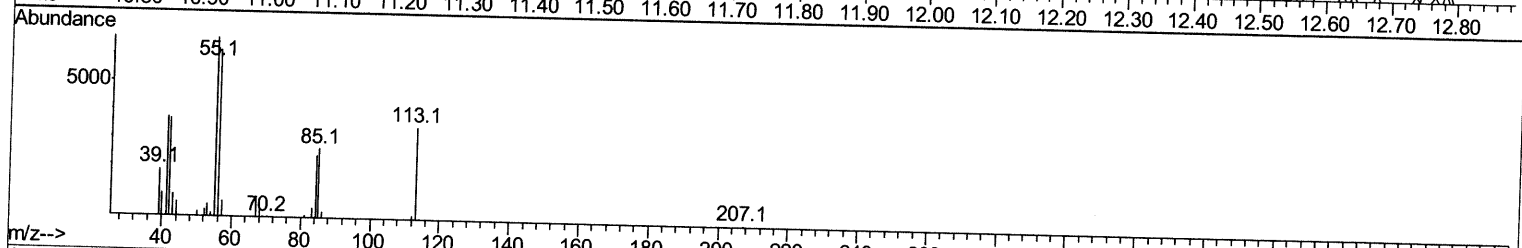
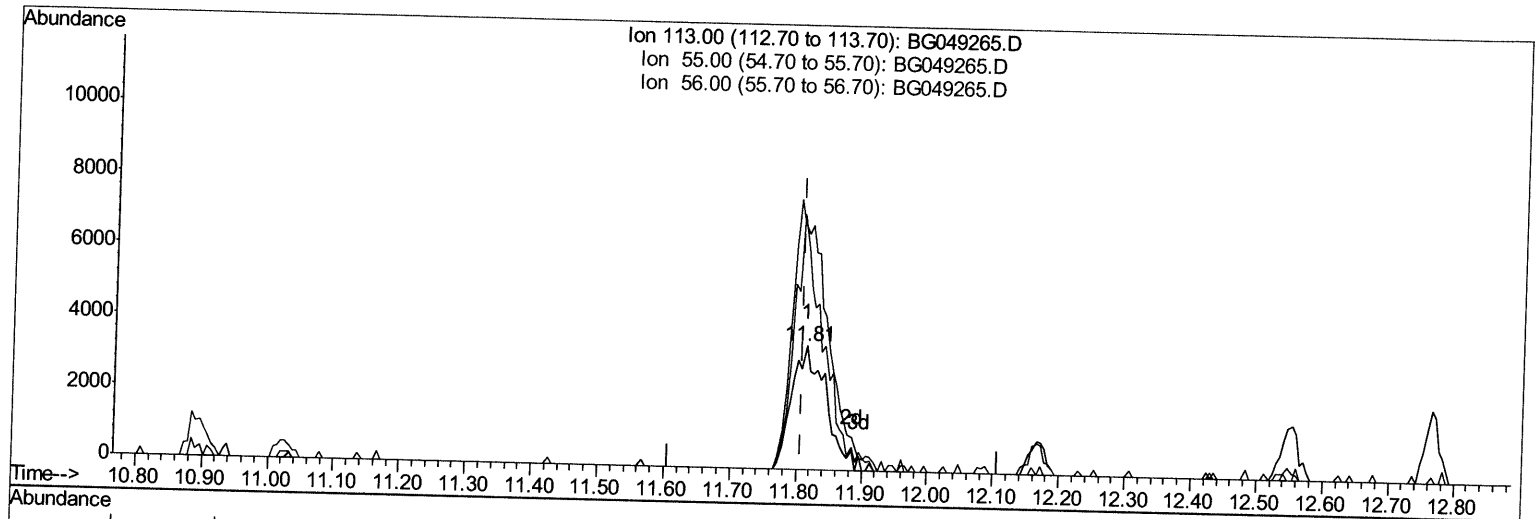
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(34) Caprolactam

11.813min (+0.006) 18.95ng/ul m 07/13/21 JU

response 12346

Ion	Exp%	Act%
113.00	100	100
55.00	223.70	190.36
56.00	171.90	177.50
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	28504	20.00	ng/ul	0.00
20) Naphthalene-d8	10.90	136	119269	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.72	164	88876	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.47	188	209823	20.00	ng/ul	0.00
79) Chrysene-d12	21.75	240	214775	20.00	ng/ul	0.00
88) Perylene-d12	25.04	264	221239	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	4281	7.06	ng/uL	0.00
4) Pyridine-d5	3.89	84	31821	17.86	ng/ul	0.00
7) Phenol-d5	7.22	99	44447	17.93	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.39	67	28114	19.55	ng/ul	0.00
11) 2-Chlorophenol-d4	7.60	132	34641	18.90	ng/ul	0.00
15) 4-Methylphenol-d8	8.78	113	36678	18.46	ng/ul	0.00
21) Nitrobenzene-d5	9.24	128	18305	20.00	ng/ul	0.00
24) 2-Nitrophenol-d4	9.96	143	20710	19.71	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.51	165	40405	19.71	ng/ul	0.00
31) 4-Chloroaniline-d4	11.02	131	52409	19.62	ng/ul	0.00
46) Dimethylphthalate-d6	14.12	166	131168	19.19	ng/ul	0.00
49) Acenaphthylene-d8	14.41	160	155881	19.44	ng/ul	0.00
54) 4-Nitrophenol-d4	14.91	143	21499	19.00	ng/ul	0.00
60) Fluorene-d10	15.71	176	110093	19.02	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.83	200	23571	17.67	ng/ul	0.00
73) Anthracene-d10	17.56	188	185911	19.46	ng/ul	0.00
81) Pyrene-d10	19.85	212	224564	20.40	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.82	264	230453	20.04	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.49	88	5275	7.148	ng/uL# 83
5) Pyridine	3.90	79	33466	16.931	ng/ul 91
6) Benzaldehyde	7.20	77	32032m	21.475	ng/ul > 07/13/21 JU
8) Phenol	7.25	94	47302	19.076	ng/ul 92
10) Bis(2-Chloroethyl)ether	7.49	93	35573	19.294	ng/ul# 83
12) 2-Chlorophenol	7.64	128	36597	19.786	ng/ul 92
13) 2-Methylphenol	8.51	108	36413	19.279	ng/ul 94
14) 2,2'-oxybis(1-Chloropropan	8.60	45	58494	19.725	ng/ul# 94
16) Acetophenone	8.90	105	64710	19.857	ng/ul 90
17) N-Nitroso-di-n-propylamine	8.88	70	33573	20.276	ng/ul 95
18) 4-Methylphenol	8.84	108	38172	19.426	ng/ul 98
19) Hexachloroethane	9.17	117	16926	20.210	ng/ul 90
22) Nitrobenzene	9.28	77	51892	20.105	ng/ul# 94
23) Isophorone	9.80	82	89430	20.058	ng/ul 98
25) 2-Nitrophenol	10.00	139	21265	19.839	ng/ul 87
26) 2,4-Dimethylphenol	10.05	107	48056	20.248	ng/ul 98
27) Bis(2-Chloroethoxy)methane	10.29	93	46970	19.760	ng/ul# 88
29) 2,4-Dichlorophenol	10.54	162	38922	20.779	ng/ul 91
30) Naphthalene	10.94	128	119565	20.107	ng/ul 97
32) 4-Chloroaniline	11.05	127	52147	19.798	ng/ul 98
33) Hexachlorobutadiene	11.23	225	31007	19.520	ng/ul 97
34) Caprolactam	11.81	113	12346m	18.946	ng/ul > 07/13/21 JU

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35) 4-Chloro-3-methylphenol	12.17	107	42702	20.408	ng/ul	95
36) 2-Methylnaphthalene	12.55	142	91377	20.225	ng/ul	89
37) 1-Methylnaphthalene	12.76	142	90297	20.097	ng/ul#	91
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	55607	19.920	ng/ul#	97
40) Hexachlorocyclopentadiene	12.89	237	34277	18.489	ng/ul	91
41) 2,4,6-Trichlorophenol	13.15	196	36451	20.186	ng/ul	98
42) 2,4,5-Trichlorophenol	13.22	196	37993	19.782	ng/ul	85
43) 1,1'-Biphenyl	13.55	154	120149	20.010	ng/ul	94
44) 2-Chloronaphthalene	13.59	162	93103	19.790	ng/ul	99
45) 2-Nitroaniline	13.79	65	35266	20.447	ng/ul	96
47) Dimethylphthalate	14.16	163	127040	20.024	ng/ul#	97
48) 2,6-Dinitrotoluene	14.29	165	25924	18.974	ng/ul	94
50) Acenaphthylene	14.44	152	147290	20.650	ng/ul	98
51) 3-Nitroaniline	14.62	138	25471	20.472	ng/ul	95
52) Acenaphthene	14.78	153	101856	19.664	ng/ul	98
53) 2,4-Dinitrophenol	14.82	184	21661	25.015	ng/ul#	87
55) 4-Nitrophenol	14.92	109	26905	18.839	ng/ul	89
56) Dibenzofuran	15.11	168	147354	20.073	ng/ul	94
57) 2,4-Dinitrotoluene	15.07	165	39839	20.206	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.34	232	35637	19.787	ng/ul	94
59) Diethylphthalate	15.53	149	130587	19.149	ng/ul	99
61) Fluorene	15.77	166	123648	19.902	ng/ul	93
62) 4-Chlorophenyl-phenylether	15.76	204	68892	20.170	ng/ul	98
63) 4-Nitroaniline	15.78	138	27626	22.619	ng/ul#	80
66) 4,6-Dinitro-2-methylphenol	15.84	198	24348	19.185	ng/ul#	99
67) N-Nitrosodiphenylamine	15.97	169	108760	20.359	ng/ul	98
68) 4-Bromophenyl-phenylether	16.65	248	47835	20.440	ng/ul	99
69) Hexachlorobenzene	16.77	284	54459	20.548	ng/ul	96
70) Atrazine	16.91	200	46545	19.038	ng/ul	99
71) Pentachlorophenol	17.12	266	27021	17.082	ng/ul	97
72) Phenanthrene	17.51	178	207291	20.255	ng/ul	99
74) Anthracene	17.60	178	208674	19.960	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.52	216	61835	21.602	ng/uL	88
76) Pentachlorobenzene	15.04	250	61044	20.103	ng/uL	98
77) Carbazole	17.87	167	187747	20.131	ng/ul	99
78) Di-n-butylphthalate	18.42	149	229700	19.685	ng/ul	99
80) Fluoranthene	19.52	202	260799	20.371	ng/ul	98
82) Pyrene	19.88	202	259604	20.351	ng/ul	100
83) Butylbenzylphthalate	20.76	149	99364	19.841	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.64	252	101555	20.238	ng/ul	97
85) Benzo(a)anthracene	21.73	228	256685	19.448	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.63	149	140849	19.283	ng/ul	99
87) Chrysene	21.80	228	247574	19.830	ng/ul	99
89) Di-n-octyl phthalate	22.86	149	241292	19.376	ng/ul	100
90) Benzo(b)fluoranthene	24.00	252	265857	19.479	ng/ul	98
91) Benzo(k)fluoranthene	24.06	252	263521	19.802	ng/ul	96
93) Benzo(a)pyrene	24.89	252	232393	19.348	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.81	276	308722	19.921	ng/ul	97
95) Dibenzo(a,h)anthracene	28.88	278	256454	19.979	ng/ul	93
96) Benzo(g,h,i)perylene	29.99	276	253517	19.786	ng/ul	96

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