

Quantitation Report (Qedit)

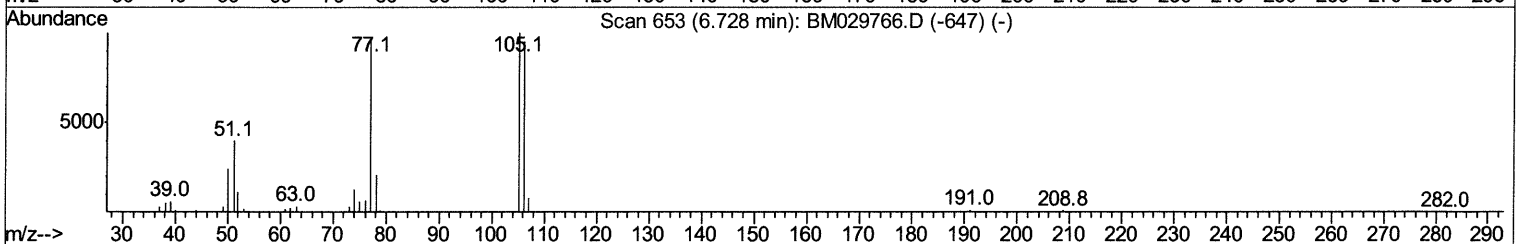
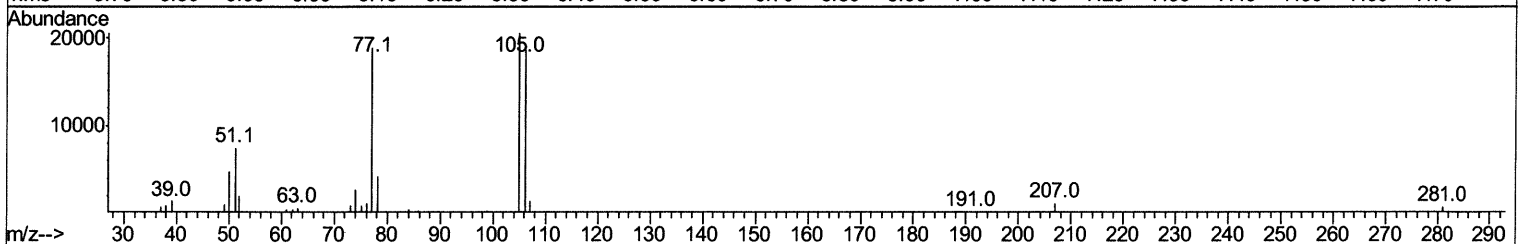
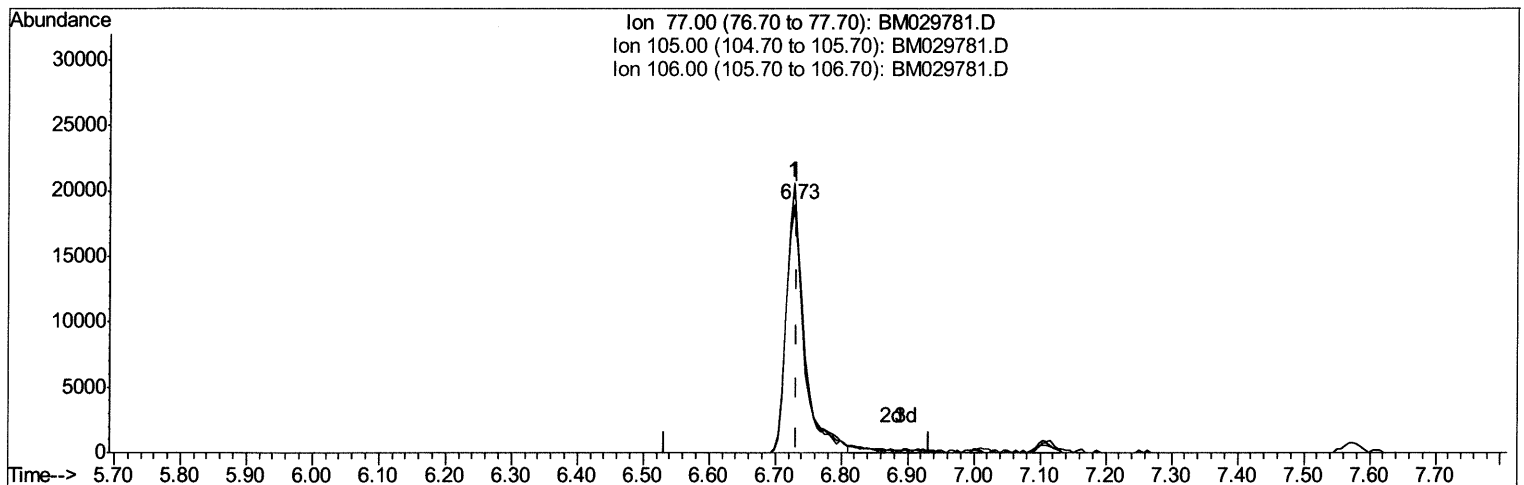
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050121\
Data File : BM029781.D
Acq On : 02 May 2021 12:52
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual Integrations
APPROVED

mohammad
5/3/2021 12:25:37 PM

Quant Time: May 03 05:24:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050121.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 01 16:23:05 2021
Response via : Initial Calibration



TIC: BM029781.D

(6) Benzaldehyde

6.728min (-0.006) 18.94ng/ul

response 36793

Ion	Exp%	Act%
77.00	100	100
105.00	101.90	108.65
106.00	102.30	98.27
0.00	0.00	0.00

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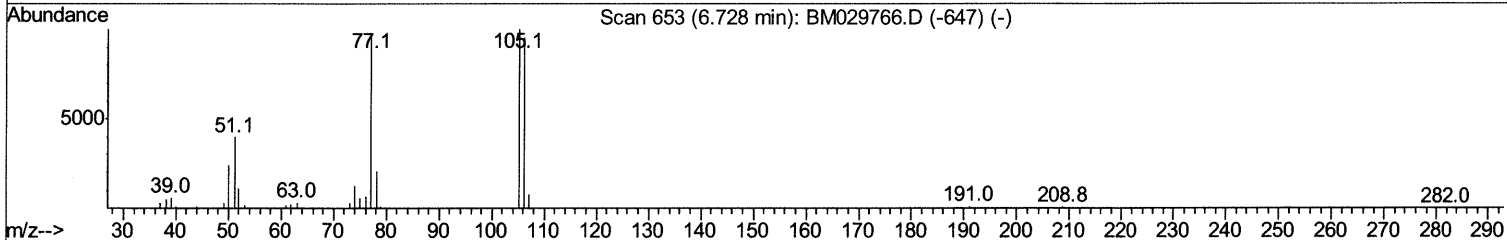
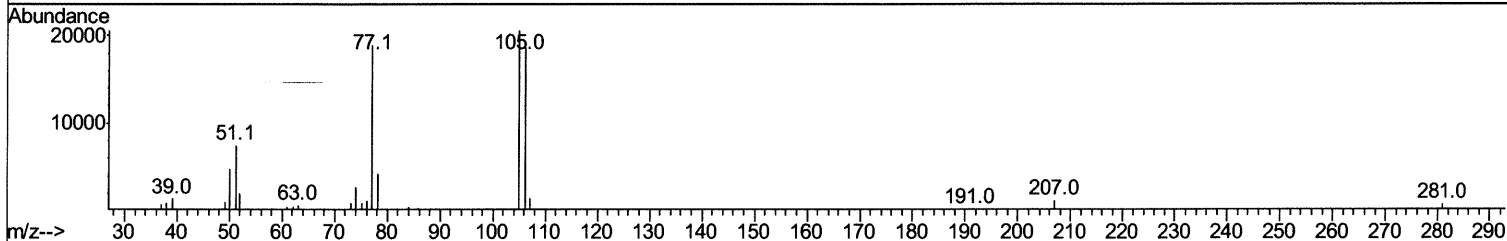
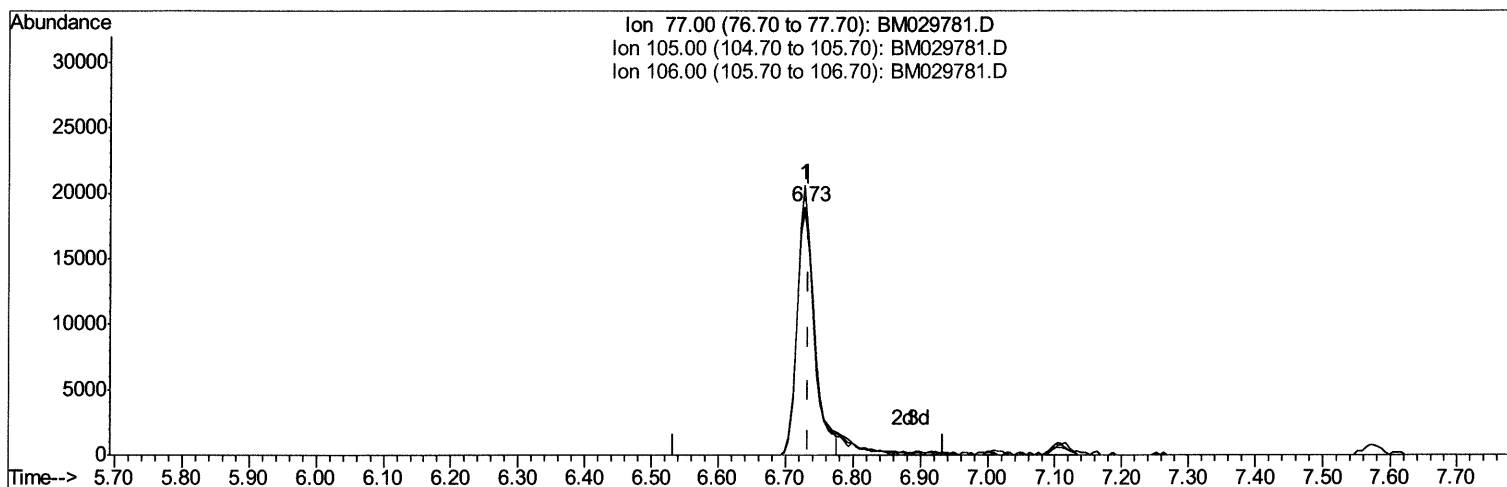
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(6) Benzaldehyde

6.728min (-0.006) 17.78ng/ul m 05/04/21 JU

response 34534

Ion	Exp%	Act%
77.00	100	100
105.00	101.90	108.65
106.00	102.30	98.27
0.00	0.00	0.00

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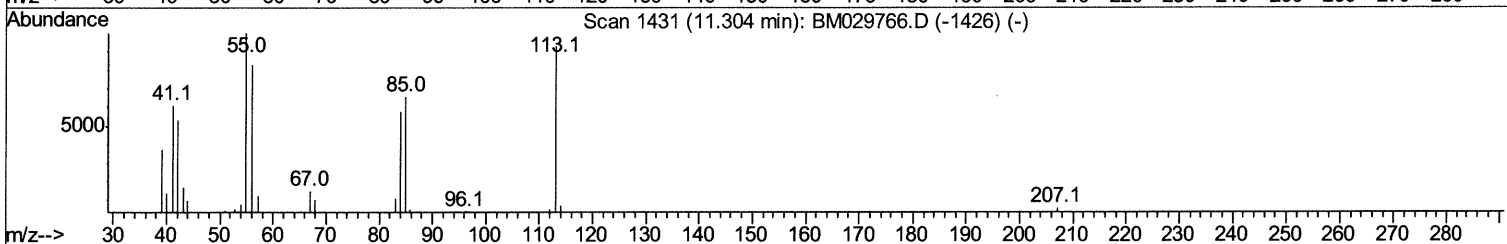
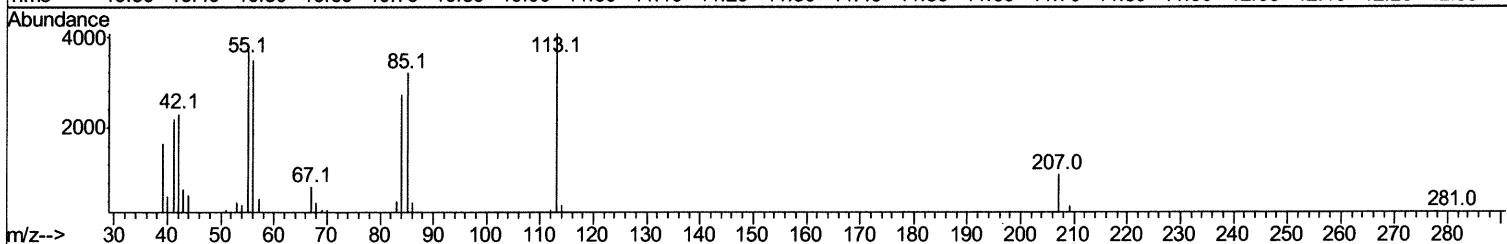
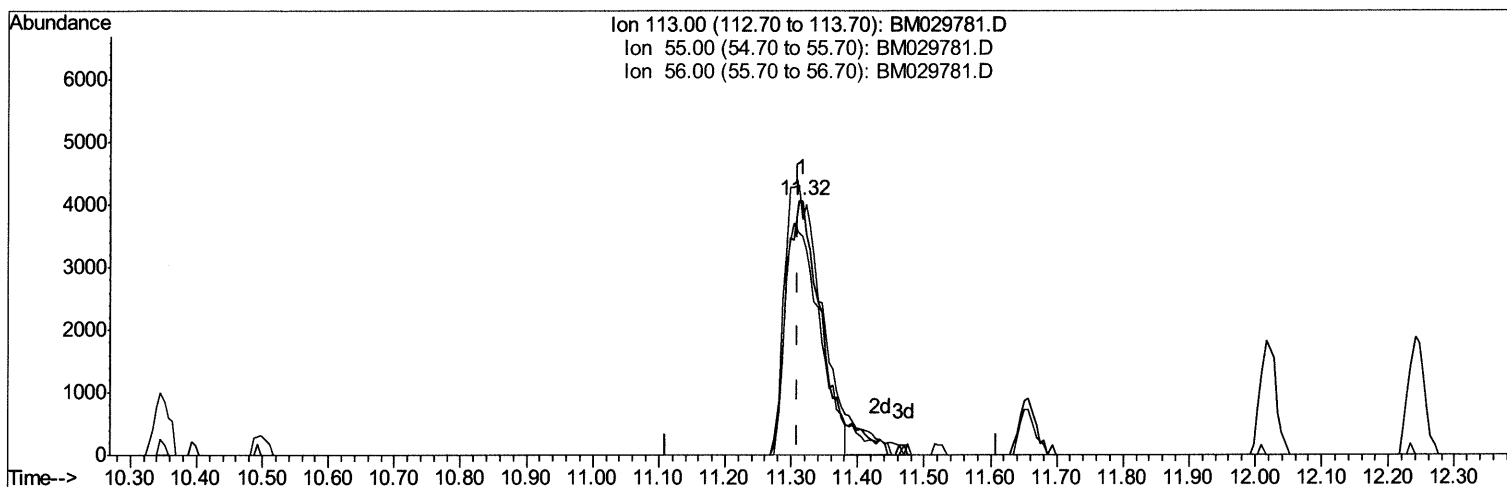
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(34) Caprolactam

11.316min (+0.006) 15.51ng/ul

response 14223

Ion	Exp%	Act%
113.00	100	100
55.00	113.50	92.50
56.00	90.40	85.82
0.00	0.00	0.00

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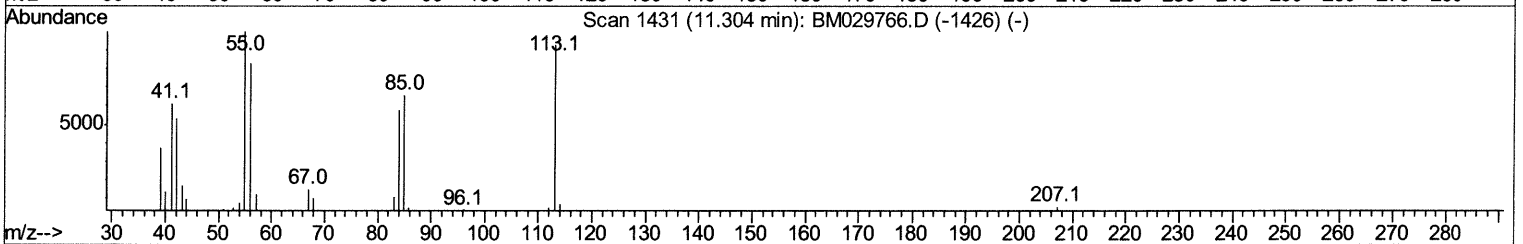
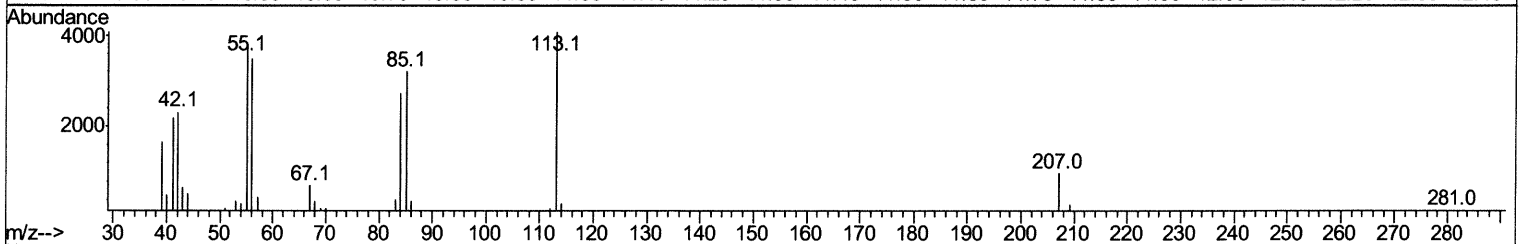
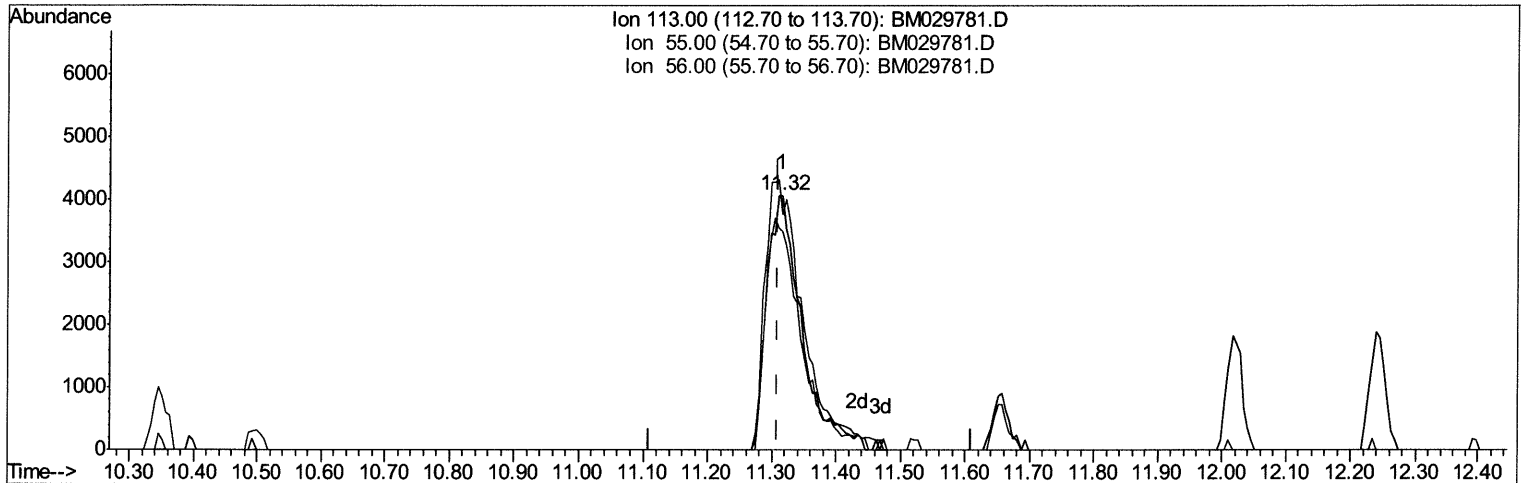
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TIC: BM029781.D

(34) Caprolactam

11.316min (+0.006) 16.75ng/ul m 05/04/21 JU

response 15364

Ion	Exp%	Act%
113.00	100	100
55.00	113.50	92.50
56.00	90.40	85.82
0.00	0.00	0.00

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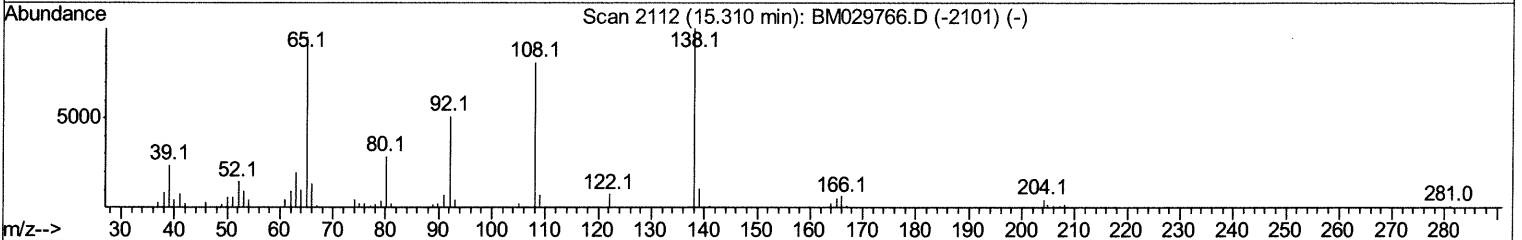
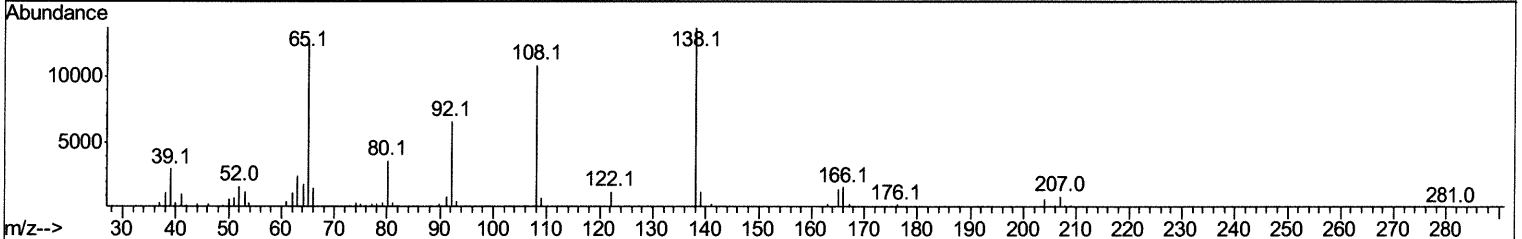
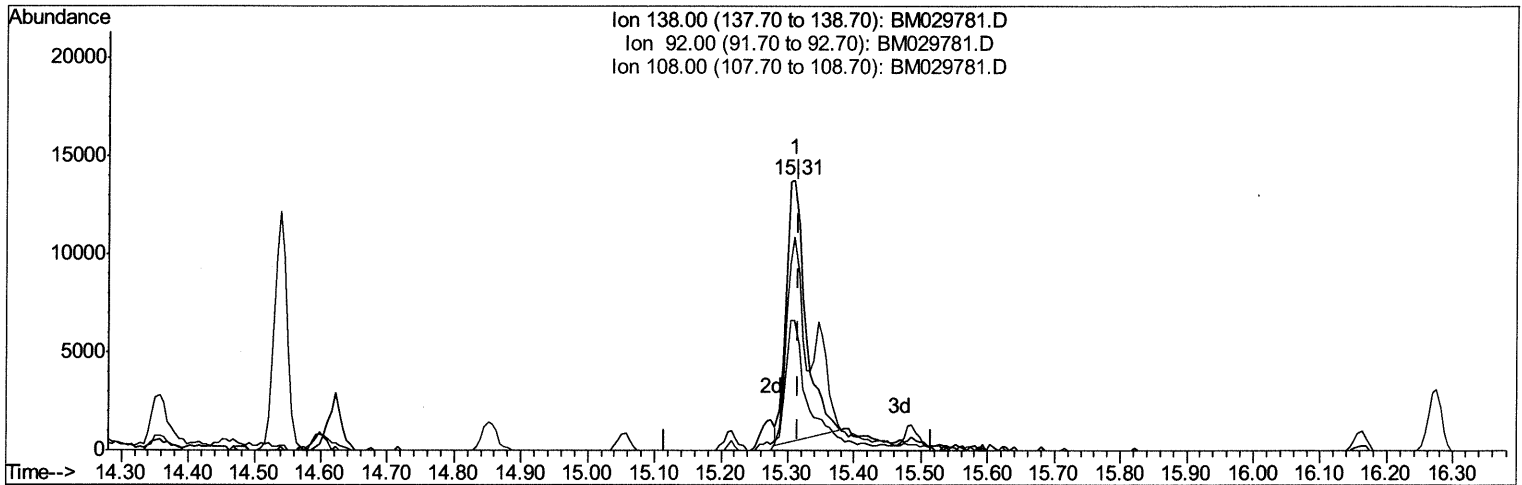
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TIC: BM029781.D

(63) 4-Nitroaniline

15.310min (-0.006) 13.05ng/ul

response 27183

Ion	Exp%	Act%
138.00	100	100
92.00	42.50	48.01
108.00	71.00	79.12
0.00	0.00	0.00

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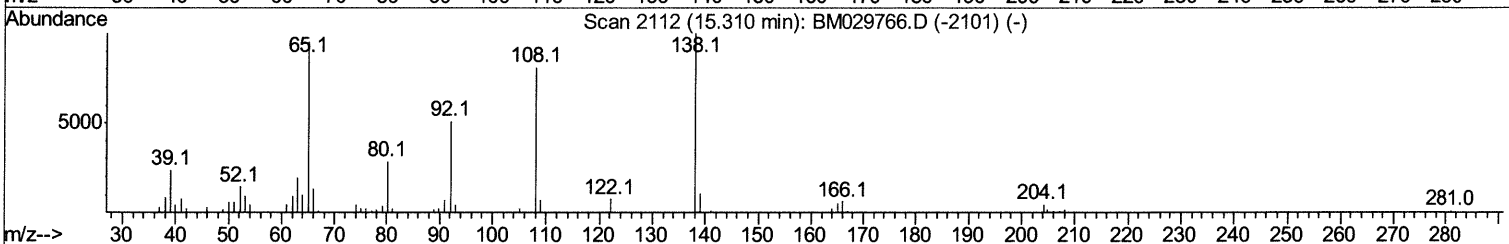
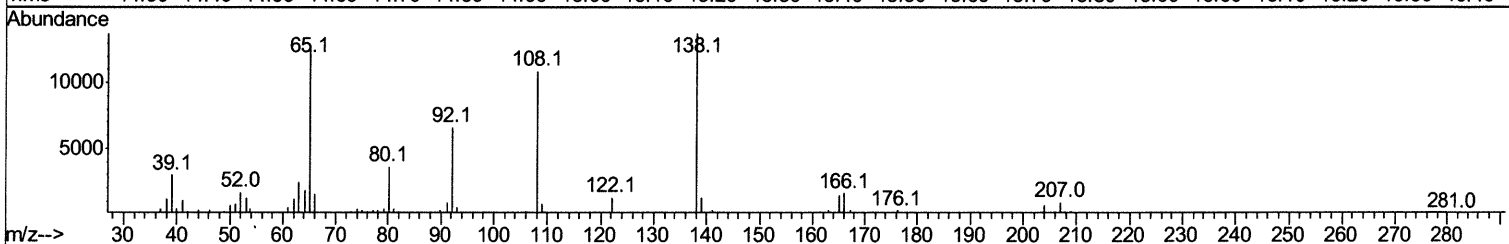
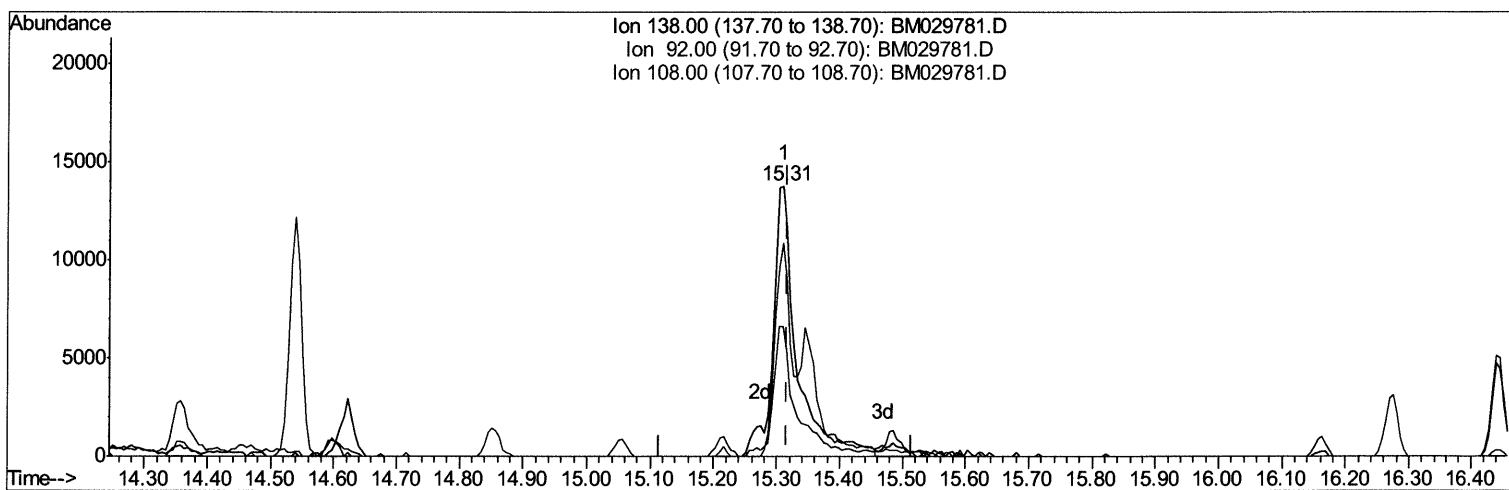
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Manual Integrations
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TIC: BM029781.D

(63) 4-Nitroaniline

15.310min (-0.006) 17.60ng/ul m 0.51041250

response 36649

Ion	Exp%	Act%
138.00	100	100
92.00	42.50	48.01
108.00	71.00	79.12
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	7.58	152	50303	20.00	ng/ul	0.00
20) Naphthalene-d8	10.35	136	184646	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.22	164	142022	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.96	188	325934	20.00	ng/ul	-0.01
79) Chrysene-d12	21.15	240	397407	20.00	ng/ul	0.00
88) Perylene-d12	23.32	264	430884	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	7404	7.19	ng/uL	0.00
4) Pyridine-d5	3.50	84	38162	17.13	ng/ul	0.00
7) Phenol-d5	6.76	99	60300	17.80	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.92	67	31851	17.95	ng/ul	0.00
11) 2-Chlorophenol-d4	7.11	132	57870	18.89	ng/ul	0.00
15) 4-Methylphenol-d8	8.29	113	51239	17.66	ng/ul	0.00
21) Nitrobenzene-d5	8.73	128	25895	19.26	ng/ul	0.00
24) 2-Nitrophenol-d4	9.45	143	33061	19.42	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.98	165	72112	20.27	ng/ul	0.00
31) 4-Chloroaniline-d4	10.50	131	74127	18.48	ng/ul	0.00
46) Dimethylphthalate-d6	13.64	166	218962	19.46	ng/ul	0.00
49) Acenaphthylene-d8	13.91	160	267269	19.27	ng/ul	0.00
54) 4-Nitrophenol-d4	14.45	143	24752	16.63	ng/ul	-0.01
60) Fluorene-d10	15.22	176	195309	20.07	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.35	200	41236	17.40	ng/ul	0.00
73) Anthracene-d10	17.06	188	317477	19.32	ng/ul	0.00
81) Pyrene-d10	19.36	212	398891	19.66	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.17	264	462211	18.70	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.11	88	7619	7.036	ng/uL# 95
5) Pyridine	3.52	79	37526	15.824	ng/ul 98
6) Benzaldehyde	6.73	77	34534m >	17.777	ng/ul > 05/04/21 JU
8) Phenol	6.79	94	58017	17.282	ng/ul 99
10) Bis(2-Chloroethyl)ether	7.01	93	46418	18.067	ng/ul 98
12) 2-Chlorophenol	7.14	128	58829	19.299	ng/ul 98
13) 2-Methylphenol	8.02	108	48155	17.870	ng/ul 98
14) 2,2'-oxybis(1-Chloropropan	8.10	45	44000	17.447	ng/ul 98
16) Acetophenone	8.40	105	77262	17.278	ng/ul 98
17) N-Nitroso-di-n-propylamine	8.38	70	39251	18.213	ng/ul 97
18) 4-Methylphenol	8.35	108	52658	17.935	ng/ul 92
19) Hexachloroethane	8.63	117	25951	18.828	ng/ul 95
22) Nitrobenzene	8.77	77	55474	18.677	ng/ul 98
23) Isophorone	9.29	82	108680	18.968	ng/ul 96
25) 2-Nitrophenol	9.47	139	33869	19.173	ng/ul 99
26) 2,4-Dimethylphenol	9.54	107	63186	19.648	ng/ul 96
27) Bis(2-Chloroethoxy)methane	9.77	93	65498	19.638	ng/ul 98
29) 2,4-Dichlorophenol	10.00	162	66965	20.159	ng/ul 93
30) Naphthalene	10.40	128	190706	19.432	ng/ul 99
32) 4-Chloroaniline	10.52	127	73775	18.274	ng/ul 99
33) Hexachlorobutadiene	10.68	225	59520	20.731	ng/ul 97
34) Caprolactam	11.32	113	15364m >	16.751	ng/ul > 05/04/21 JU

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35) 4-Chloro-3-methylphenol	11.66	107	54409	19.231	ng/ul	98
36) 2-Methylnaphthalene	12.02	142	150516	19.858	ng/ul	97
37) 1-Methylnaphthalene	12.24	142	145933	19.780	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.39	216	110172	19.905	ng/ul	99
40) Hexachlorocyclopentadiene	12.37	237	64989	23.920	ng/ul	95
41) 2,4,6-Trichlorophenol	12.65	196	63315	19.821	ng/ul	96
42) 2,4,5-Trichlorophenol	12.72	196	62314	18.603	ng/ul	96
43) 1,1'-Biphenyl	13.05	154	203750	19.185	ng/ul	99
44) 2-Chloronaphthalene	13.09	162	166289	19.436	ng/ul	98
45) 2-Nitroaniline	13.30	65	29399	17.795	ng/ul	99
47) Dimethylphthalate	13.69	163	213546	19.571	ng/ul	99
48) 2,6-Dinitrotoluene	13.80	165	42136	19.159	ng/ul	93
50) Acenaphthylene	13.94	152	247450	19.163	ng/ul	99
51) 3-Nitroaniline	14.14	138	31423	16.050	ng/ul#	92
52) Acenaphthene	14.29	153	172660	19.172	ng/ul	97
53) 2,4-Dinitrophenol	14.36	184	31644	24.134	ng/ul#	90
55) 4-Nitrophenol	14.46	109	16733	15.899	ng/ul#	83
56) Dibenzofuran	14.62	168	262735	19.633	ng/ul	98
57) 2,4-Dinitrotoluene	14.60	165	60513	19.624	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	14.85	232	67629	21.380	ng/ul	98
59) Diethylphthalate	15.06	149	201674	19.471	ng/ul	98
61) Fluorene	15.27	166	216693	19.412	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.27	204	127435	20.438	ng/ul	96
63) 4-Nitroaniline	15.31	138	36649m >	17.597	ng/ul >	05/04/21 JU
66) 4,6-Dinitro-2-methylphenol	15.36	198	39068	17.112	ng/ul	96
67) N-Nitrosodiphenylamine	15.49	169	190009	18.879	ng/ul	99
68) 4-Bromophenyl-phenylether	16.16	248	80763	20.200	ng/ul	96
69) Hexachlorobenzene	16.27	284	93946	20.346	ng/ul	93
70) Atrazine	16.45	200	75801	18.278	ng/ul	96
71) Pentachlorophenol	16.62	266	46381	19.089	ng/ul	98
72) Phenanthrene	17.00	178	360030	19.260	ng/ul	100
74) Anthracene	17.10	178	370759	19.300	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.01	216	117709	19.420	ng/uL	98
76) Pentachlorobenzene	14.54	250	111534	19.648	ng/uL	98
77) Carbazole	17.37	167	302930	18.070	ng/ul	99
78) Di-n-butylphthalate	17.94	149	350721	19.696	ng/ul	100
80) Fluoranthene	19.03	202	470149	19.696	ng/ul	98
82) Pyrene	19.39	202	490906	19.328	ng/ul	98
83) Butylbenzylphthalate	20.30	149	160754	18.240	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.07	252	176200	17.274	ng/ul	99
85) Benzo(a)anthracene	21.13	228	504288	19.392	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.07	149	250496	18.522	ng/ul	100
87) Chrysene	21.19	228	508788	19.579	ng/ul	99
89) Di-n-octyl phthalate	21.93	149	433466	17.529	ng/ul	100
90) Benzo(b)fluoranthene	22.67	252	524533	18.679	ng/ul	100
91) Benzo(k)fluoranthene	22.71	252	550740	19.910	ng/ul	99
93) Benzo(a)pyrene	23.22	252	483753	19.041	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.48	276	641321	19.275	ng/ul	99
95) Dibenzo(a,h)anthracene	25.49	278	536607	19.324	ng/ul	98
96) Benzo(g,h,i)perylene	26.14	276	532116	19.473	ng/ul	98

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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