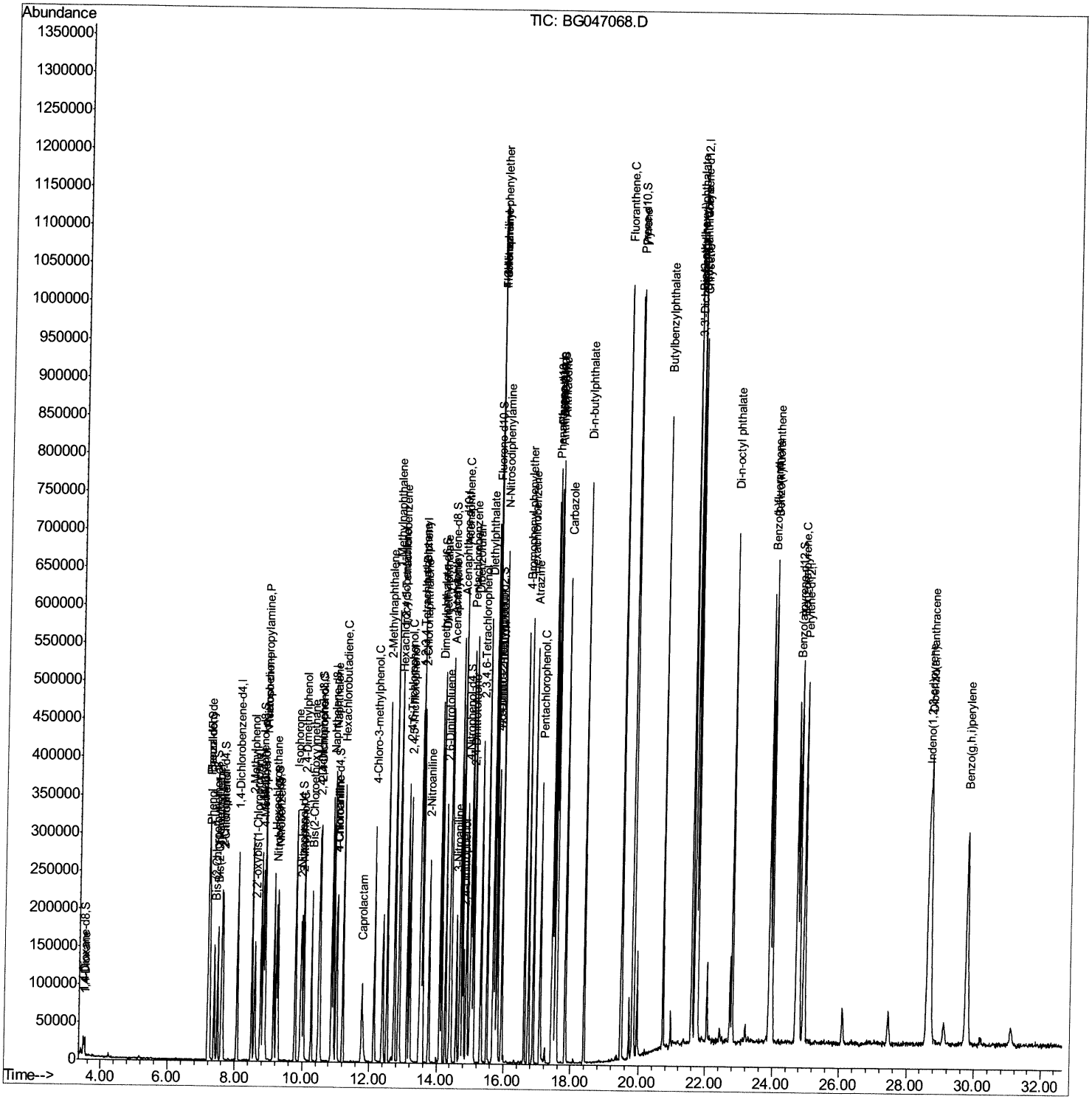
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG102220\
Data File : BG047068.D
Acq On : 23 Oct 2020 16:33
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Oct 23 17:42:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:48:14 2020
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02035

Manual Integrations APPROVED
mohammad
10/26/2020 10:34:49 AM



Quantitation Report (Qedit)

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Acq On : 23 Oct 2020 16:33
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Misc :
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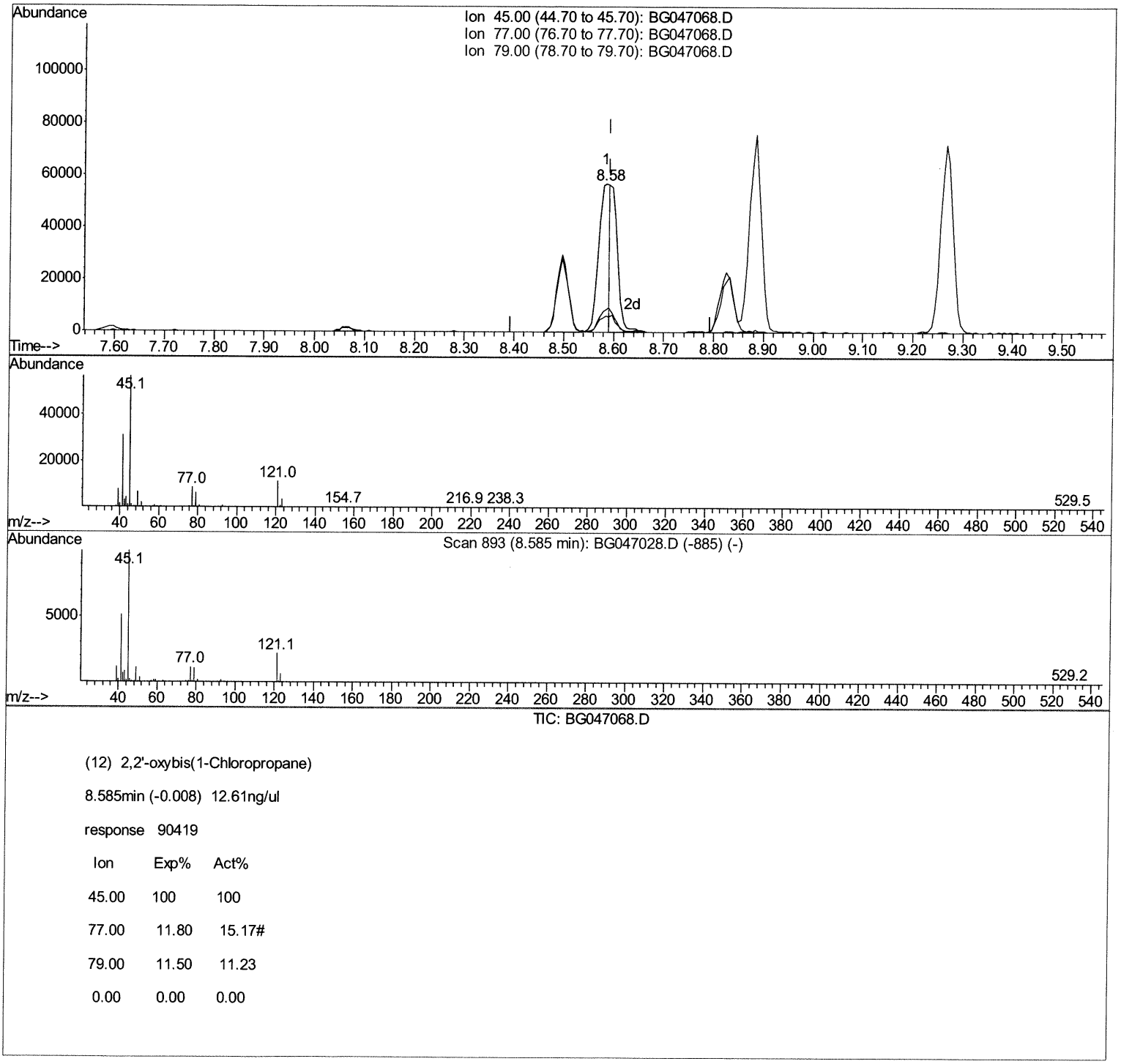

TIC: BG047068.D

(12) 2,2'-oxybis(1-Chloropropane)

8.585min (-0.008) 12.61ng/ul

response 90419

Ion	Exp%	Act%
45.00	100	100
77.00	11.80	15.17#
79.00	11.50	11.23
0.00	0.00	0.00

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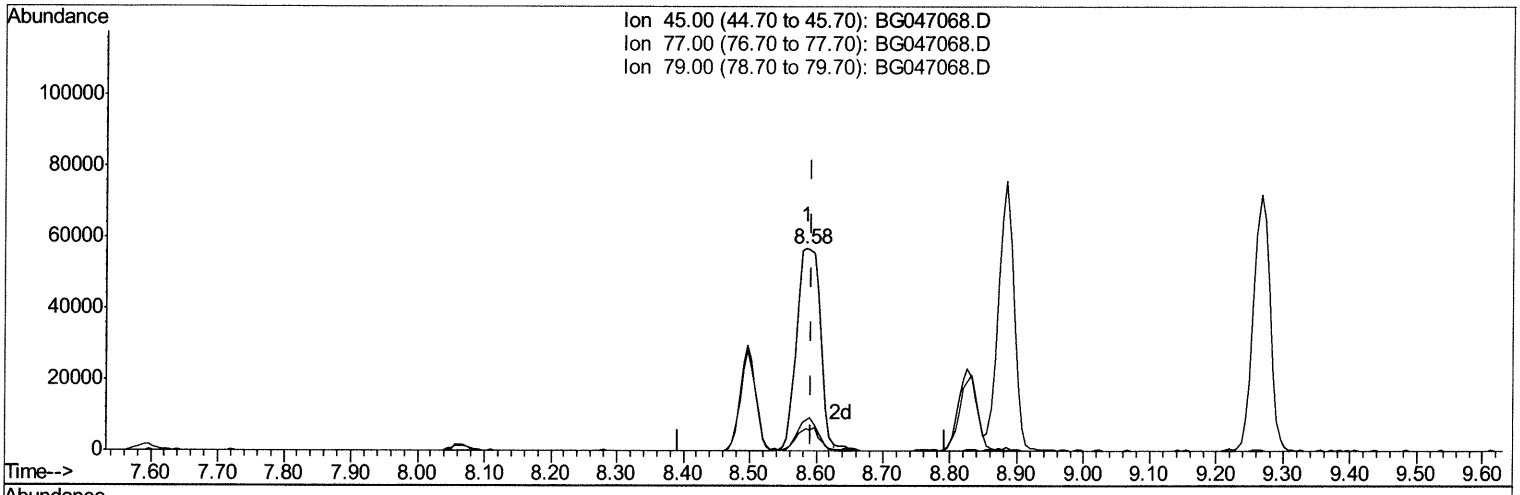

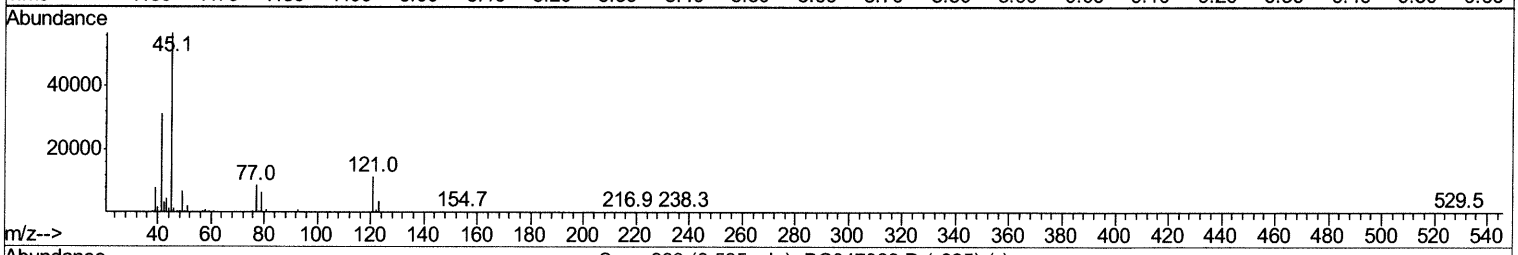

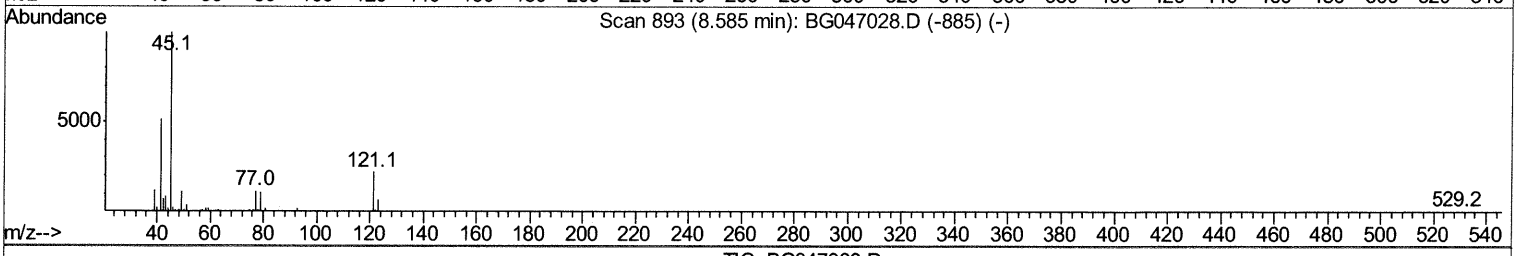

TIC: BG047068.D

(12) 2,2'-oxybis(1-Chloropropane)

8.585min (-0.008) 19.74ng/ul m 10/26/20 JU

response 141502

Ion	Exp%	Act%
45.00	100	100
77.00	11.80	15.17#
79.00	11.50	11.23
0.00	0.00	0.00

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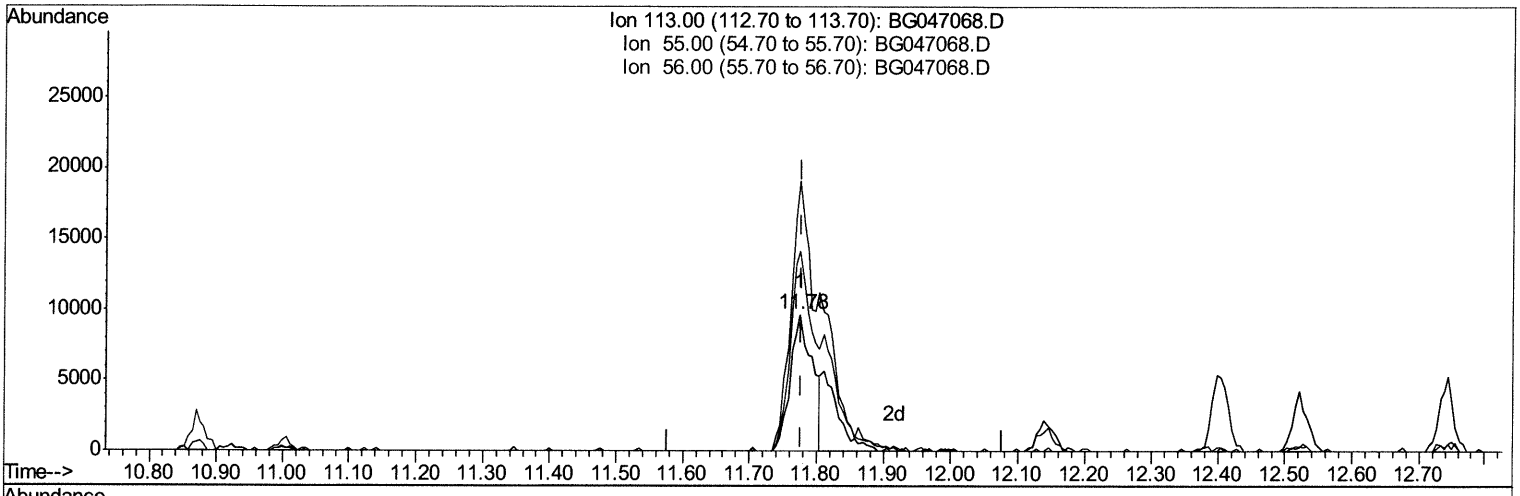

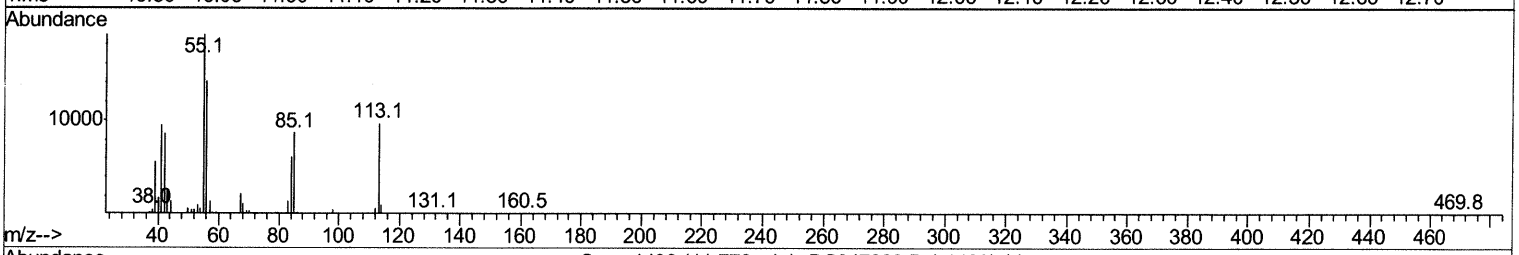

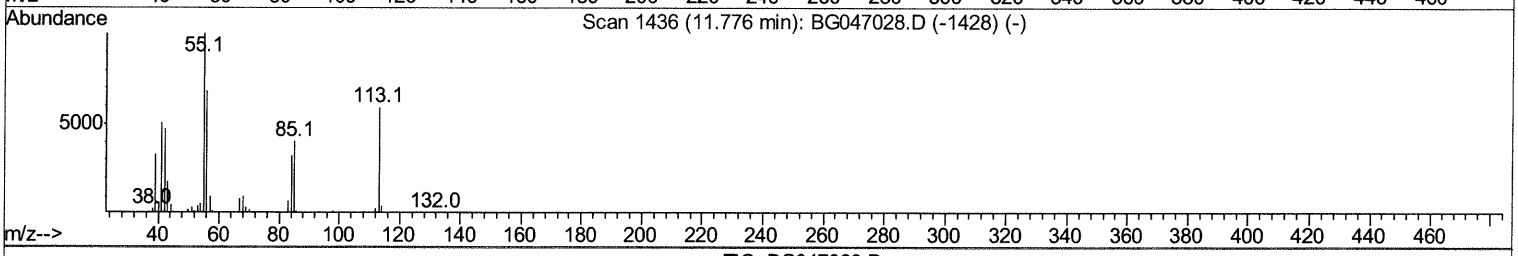

TIC: BG047068.D

(32) Caprolactam

11.775min (-0.002) 12.81ng/ul

response 22522

Ion	Exp%	Act%
113.00	100	100
55.00	179.90	197.82
56.00	122.70	146.23
0.00	0.00	0.00

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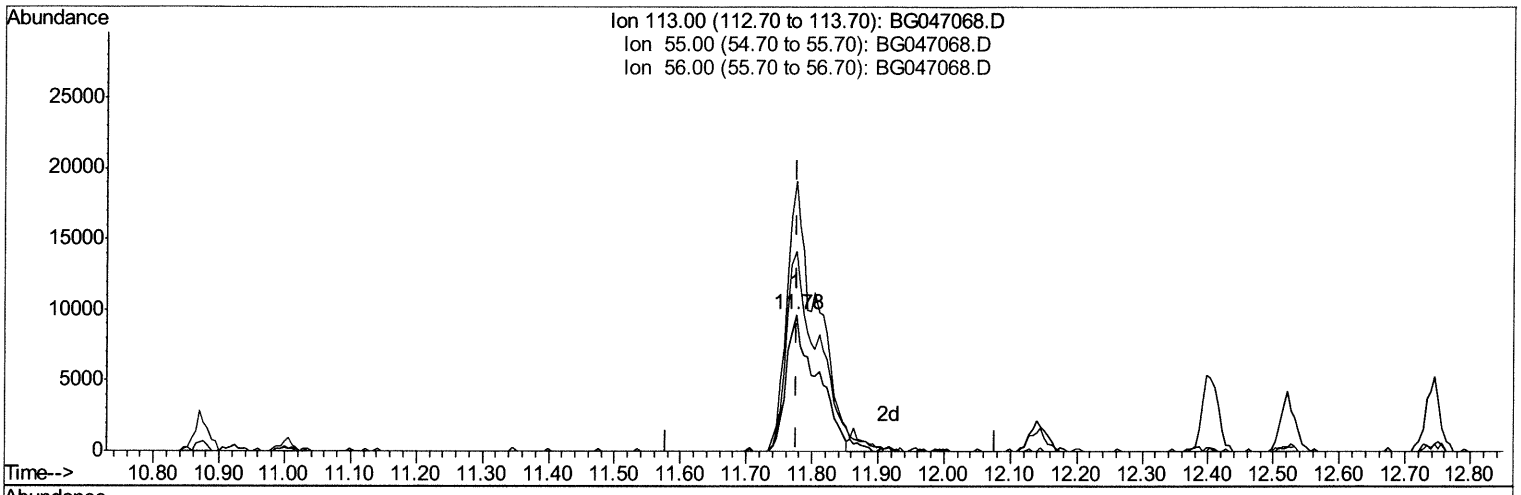

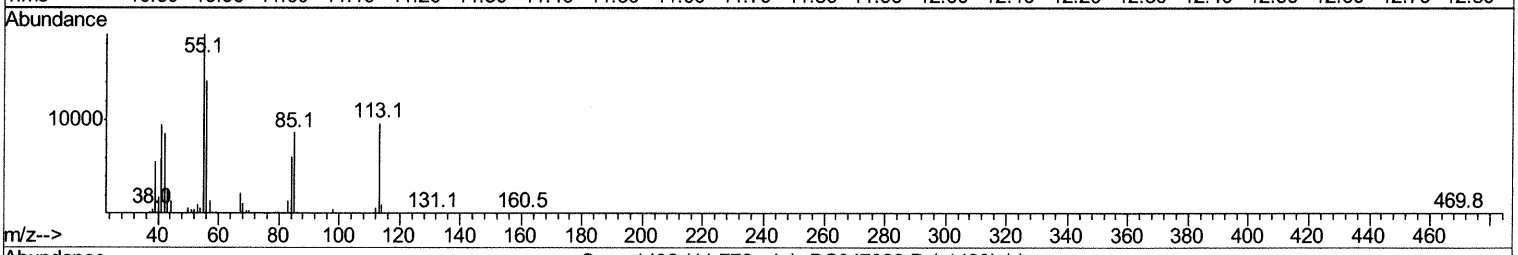

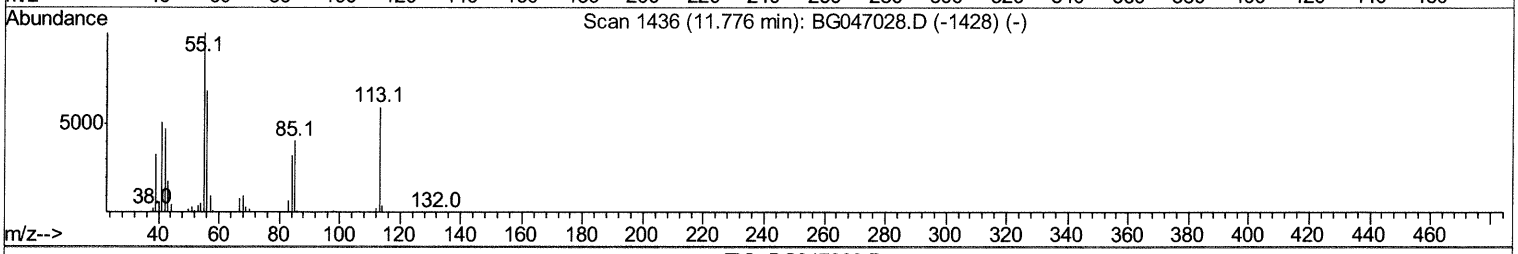

TIC: BG047068.D

(32) Caprolactam

11.775min (-0.002) 17.73ng/ul m 10/26/20 JU

response 31185

Ion	Exp%	Act%
113.00	100	100
55.00	179.90	197.82
56.00	122.70	146.23
0.00	0.00	0.00

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Manual Integrations APPROVED
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10/26/2020 10:34:49 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	72700	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	286473	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	201998	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	476952	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	481728	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	500938	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	12880	7.15	ng/uL	0.00
5) Phenol-d5	7.22	99	121232	19.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	69727	19.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	94288	19.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	100472	19.96	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	48175	20.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	54943	19.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	107385	19.62	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	92356	19.79	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	306726	18.47	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	384642	19.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	50186	19.19	ng/ul	0.00
58) Fluorene-d10	15.68	176	299042	19.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	61657	18.74	ng/ul	0.00
71) Anthracene-d10	17.53	188	452401	19.57	ng/ul	0.00
79) Pyrene-d10	19.82	212	551499	20.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	541343	19.66	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	15142	7.836	ng/uL#	84
4) Benzaldehyde	7.20	77	76890	18.368	ng/ul	98
6) Phenol	7.24	94	121162	19.677	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.47	93	94464	19.577	ng/ul	92
10) 2-Chlorophenol	7.63	128	94234	19.338	ng/ul	99
11) 2-Methylphenol	8.50	108	90991	19.268	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.58	45	141502m>	19.737	ng/ul>	10/26/20 JU
14) Acetophenone	8.88	105	148336	19.289	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.87	70	78094	18.768	ng/ul	97
16) 4-Methylphenol	8.83	108	96843	19.525	ng/ul	86
17) Hexachloroethane	9.15	117	43266	19.247	ng/ul	96
20) Nitrobenzene	9.27	77	124597	19.218	ng/ul	94
21) Isophorone	9.79	82	220218	18.860	ng/ul#	96
23) 2-Nitrophenol	9.98	139	57560	20.009	ng/ul	94
24) 2,4-Dimethylphenol	10.03	107	115238	19.706	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.27	93	126484	19.196	ng/ul	97
27) 2,4-Dichlorophenol	10.52	162	101666	19.695	ng/ul	95
28) Naphthalene	10.92	128	305698	18.995	ng/ul	99
30) 4-Chloroaniline	11.02	127	91271	20.560	ng/ul	99
31) Hexachlorobutadiene	11.21	225	88791	19.605	ng/ul#	89
32) Caprolactam	11.78	113	31185m>	17.732	ng/ul >	10/26/20 JU
33) 4-Chloro-3-methylphenol	12.14	107	103942	19.585	ng/ul	91
34) 2-Methylnaphthalene	12.52	142	224485	19.551	ng/ul	99

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Manual Integrations APPROVED
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10/26/2020 10:34:49 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	261770	19.456	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	156160	19.848	ng/ul	96
38) Hexachlorocyclopentadiene	12.87	237	97496	19.763	ng/ul	99
39) 2,4,6-Trichlorophenol	13.13	196	95394	19.884	ng/ul	99
40) 2,4,5-Trichlorophenol	13.20	196	98632	20.062	ng/ul	96
41) 1,1'-Biphenyl	13.53	154	308207	19.339	ng/ul	98
42) 2-Chloronaphthalene	13.57	162	250341	19.476	ng/ul	99
43) 2-Nitroaniline	13.77	65	74058	19.162	ng/ul	95
45) Dimethylphthalate	14.14	163	317237	19.033	ng/ul	99
46) 2,6-Dinitrotoluene	14.26	165	68685	19.038	ng/ul	98
48) Acenaphthylene	14.41	152	354212	19.269	ng/ul	99
49) 3-Nitroaniline	14.59	138	46080	19.551	ng/ul	90
50) Acenaphthene	14.75	153	258224	19.416	ng/ul	96
51) 2,4-Dinitrophenol	14.79	184	36759	19.709	ng/ul	93
53) 4-Nitrophenol	14.89	109	53453	19.994	ng/ul	94
54) Dibenzofuran	15.09	168	372574	19.250	ng/ul	94
55) 2,4-Dinitrotoluene	15.05	165	95744	19.321	ng/ul#	99
56) 2,3,4,6-Tetrachlorophenol	15.31	232	97533	18.895	ng/ul	93
57) Diethylphthalate	15.50	149	319125	19.104	ng/ul	96
59) Fluorene	15.74	166	303732	19.119	ng/ul	92
60) 4-Chlorophenyl-phenylether	15.73	204	176706	19.386	ng/ul	98
61) 4-Nitroaniline	15.75	138	51113	18.718	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.81	198	67541	19.918	ng/ul	97
65) N-Nitrosodiphenylamine	15.94	169	268401	19.471	ng/ul	99
66) 4-Bromophenyl-phenylether	16.62	248	125687	19.866	ng/ul	96
67) Hexachlorobenzene	16.74	284	133073	19.873	ng/ul	99
68) Atrazine	16.89	200	119359	20.064	ng/ul#	96
69) Pentachlorophenol	17.09	266	74838	19.597	ng/ul	98
70) Phenanthrene	17.48	178	516485	19.307	ng/ul	99
72) Anthracene	17.57	178	511646	19.032	ng/ul	95
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	158659	19.802	ng/uL	97
74) Pentachlorobenzene	15.01	250	156201	20.334	ng/uL	94
75) Carbazole	17.83	167	423472	20.506	ng/ul	97
76) Di-n-butylphthalate	18.39	149	541139	19.642	ng/ul	100
77) Fluoranthene	19.48	202	659582	20.486	ng/ul	99
80) Pyrene	19.85	202	646602	19.614	ng/ul	99
81) Butylbenzylphthalate	20.72	149	237225	19.591	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.60	252	185922	21.092	ng/ul	99
83) Benzo(a)anthracene	21.69	228	644858	19.760	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	336358	20.025	ng/ul	99
85) Chrysene	21.75	228	628838	20.028	ng/ul	98
87) Di-n-octyl phthalate	22.80	149	575954	20.539	ng/ul	100
88) Benzo(b)fluoranthene	23.91	252	645975	19.413	ng/ul	96
89) Benzo(k)fluoranthene	23.98	252	642503	19.926	ng/ul	99
91) Benzo(a)pyrene	24.79	252	586602	19.576	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.62	276	714796	19.195	ng/ul	96
93) Dibenzo(a,h)anthracene	28.68	278	595466	19.713	ng/ul	99
94) Benzo(g,h,i)perylene	29.78	276	605491	19.454	ng/ul	97

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

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