Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049262.D
Acq On : 10 Jul 2021 12:16
Operator : CG/JU
Sample : PB137517BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jul 11 01:08:58 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

Instrument :
BNA_G
ClientSampleId :
SLCS517

Manual Integrations APPROVED
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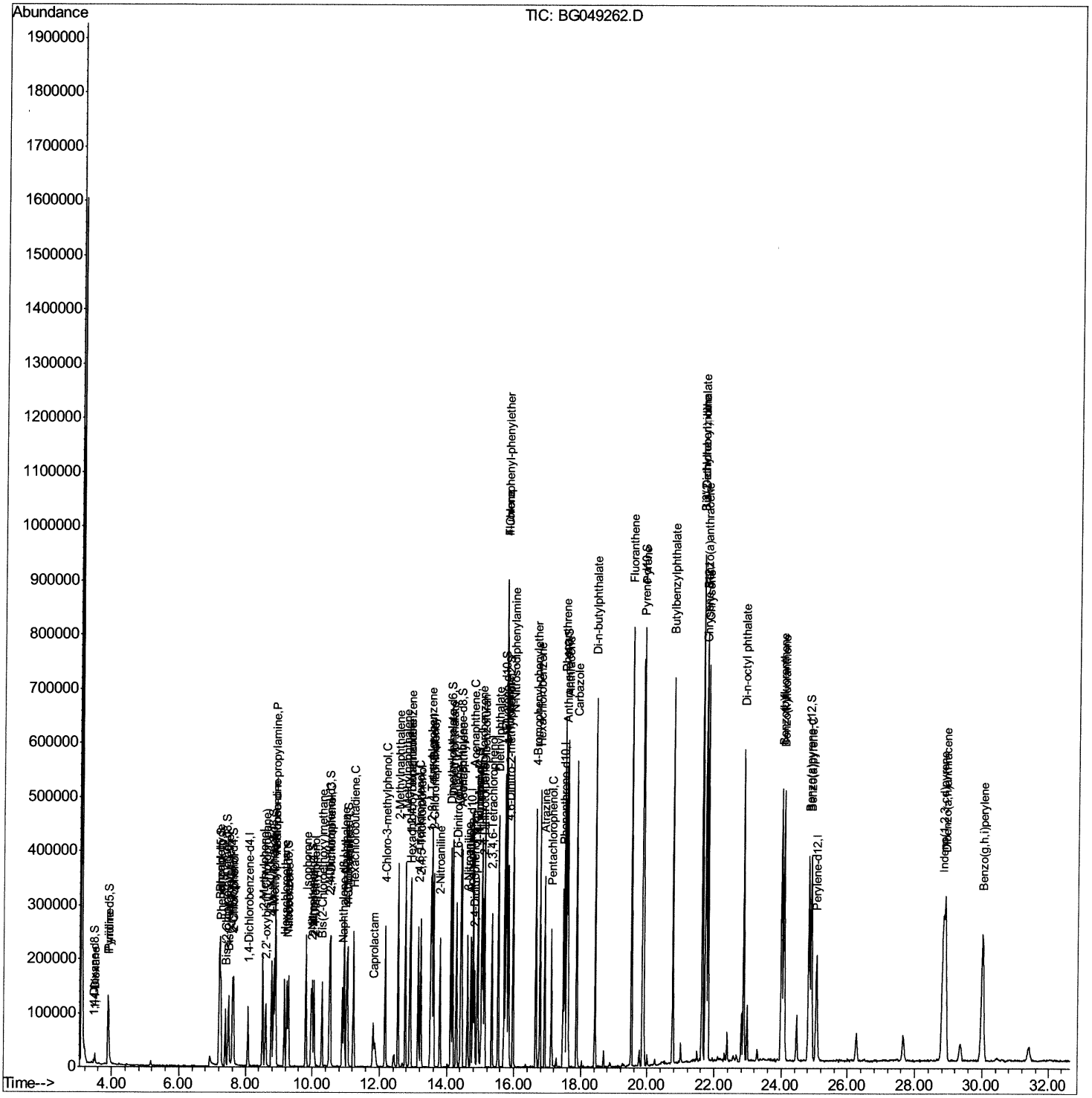

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049262.D
Acq On : 10 Jul 2021 12:16
Operator : CG/JU
Sample : PB137517BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jul 11 00:36:50 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
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Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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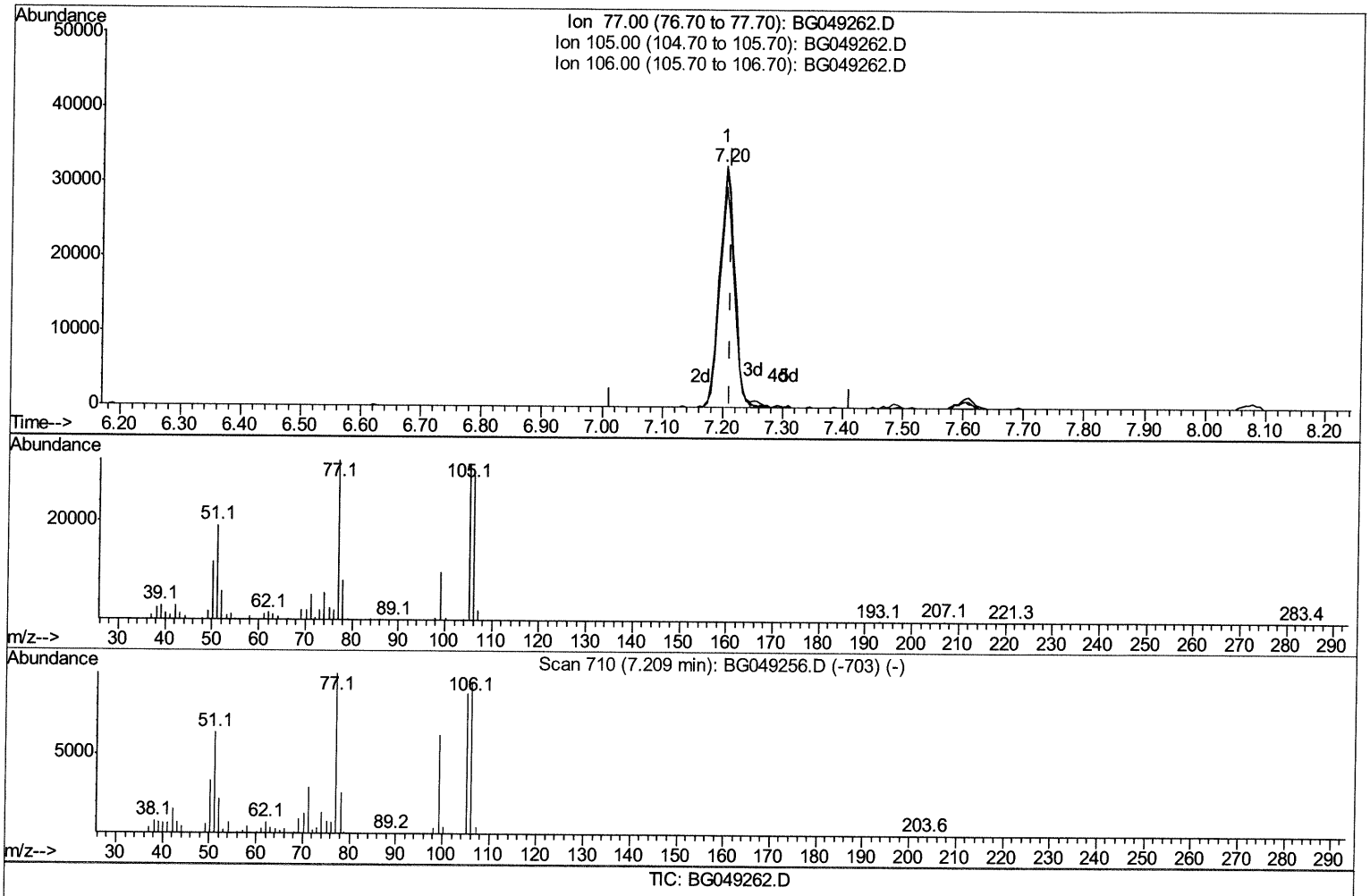

TIC: BG049262.D

(6) Benzaldehyde

7.204min (-0.008) 35.68ng/ul

response 55990

Ion	Exp%	Act%
77.00	100	100
105.00	90.80	97.57
106.00	90.40	91.31
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
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Manual Integrations APPROVED
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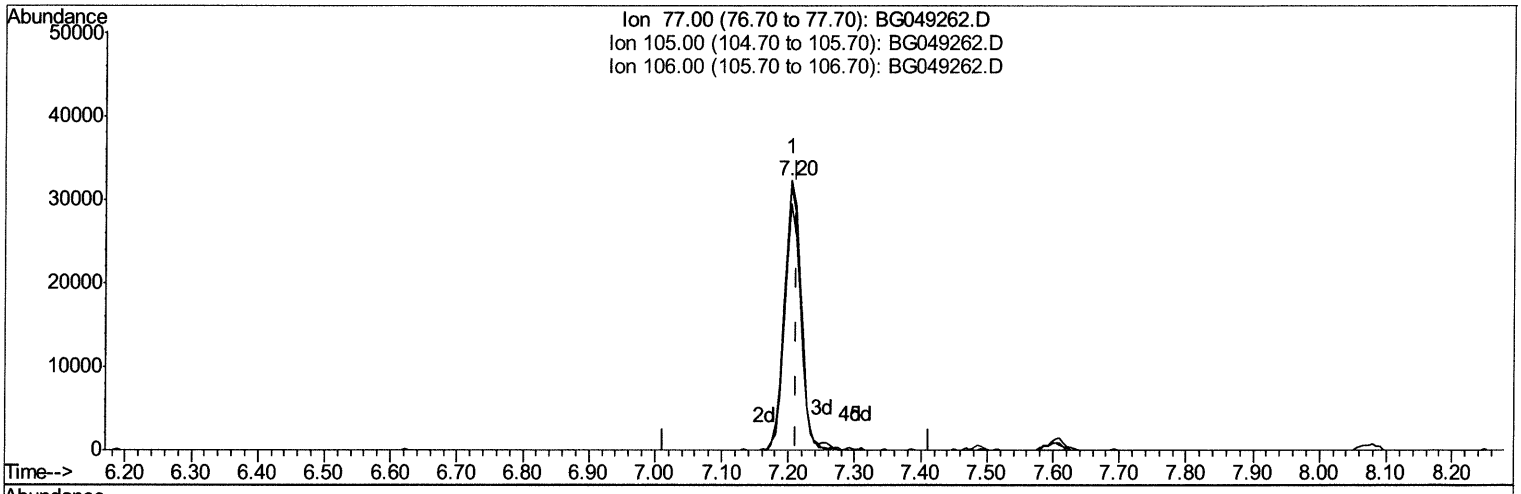

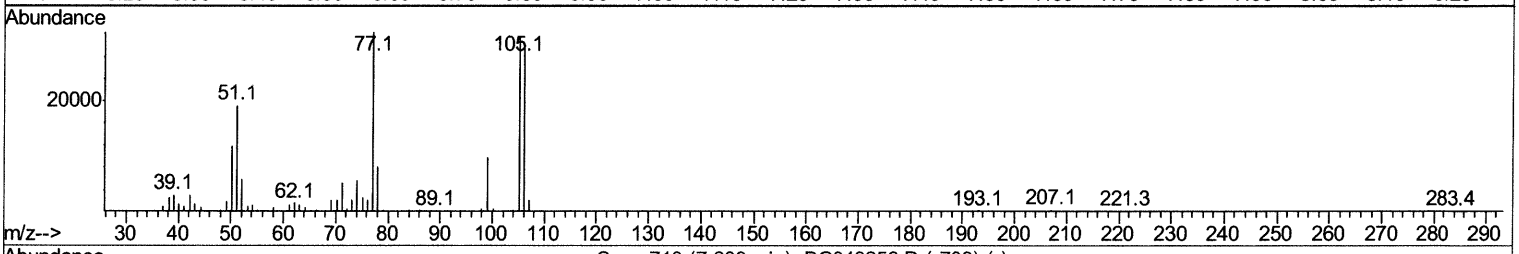

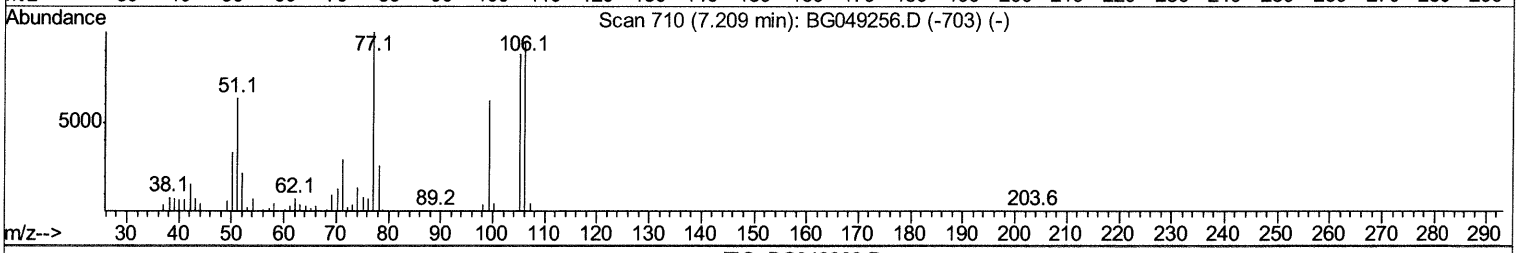

TIC: BG049262.D

(6) Benzaldehyde

7.204min (-0.008) 36.38ng/ul m 07/13/21 JU

response 57087

Ion	Exp%	Act%
77.00	100	100
105.00	90.80	97.57
106.00	90.40	91.31
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 10 Jul 2021 12:16
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Misc :
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Quant Time: Jul 11 01:08:26 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
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BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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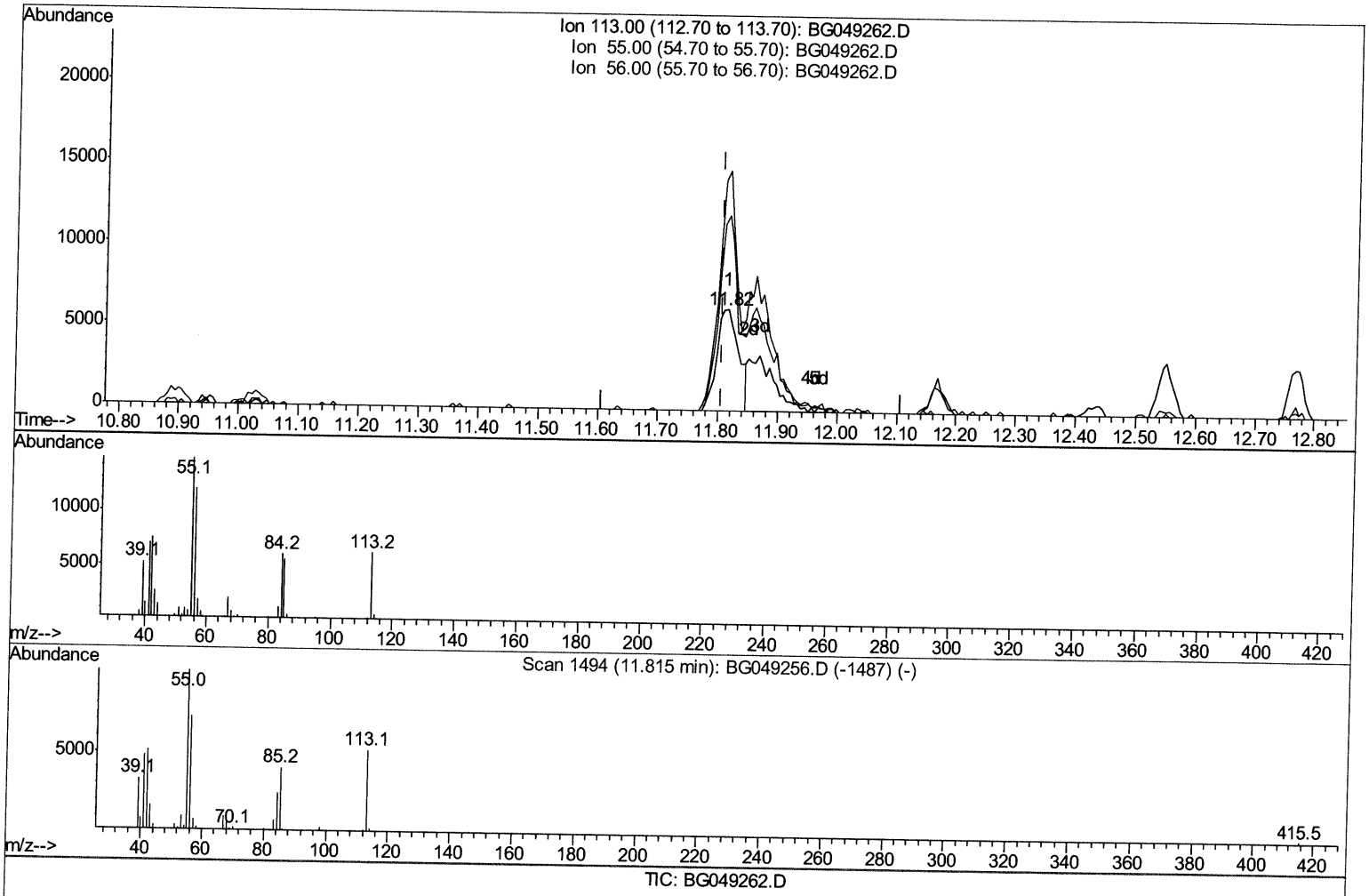

(34) Caprolactam

11.816min (+0.009) 23.82ng/ul

response 15690

Ion	Exp%	Act%
113.00	100	100
55.00	223.70	237.34
56.00	171.90	192.82
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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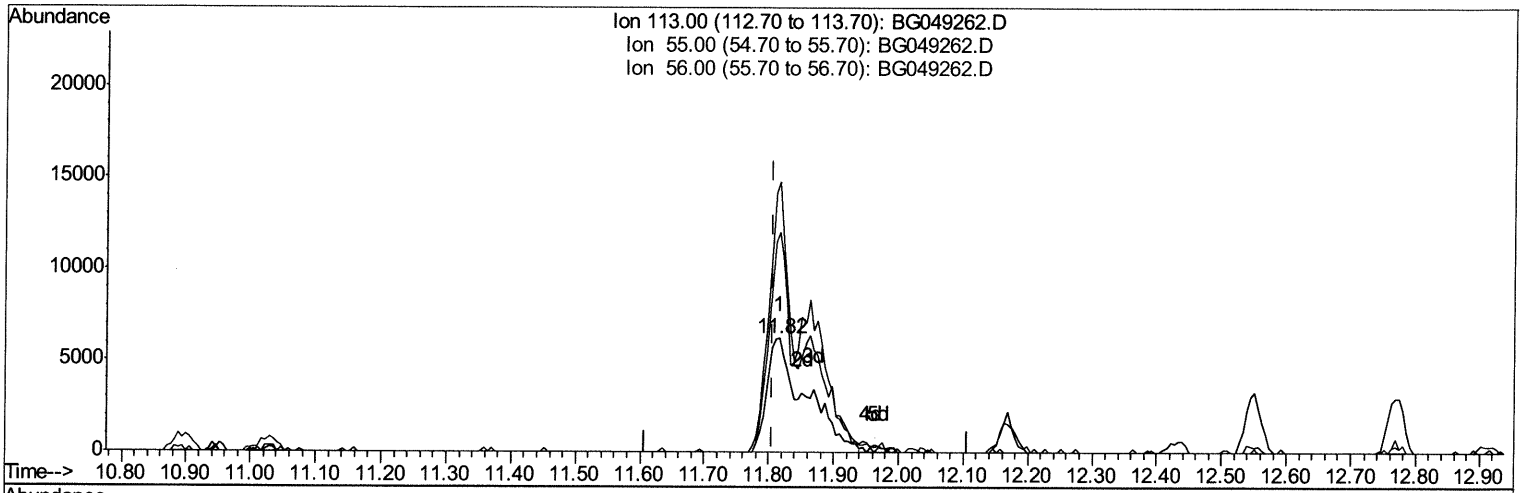

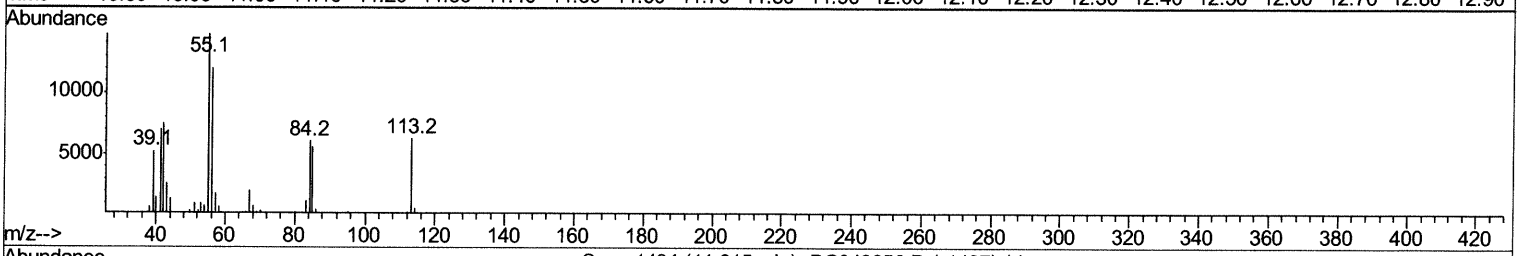

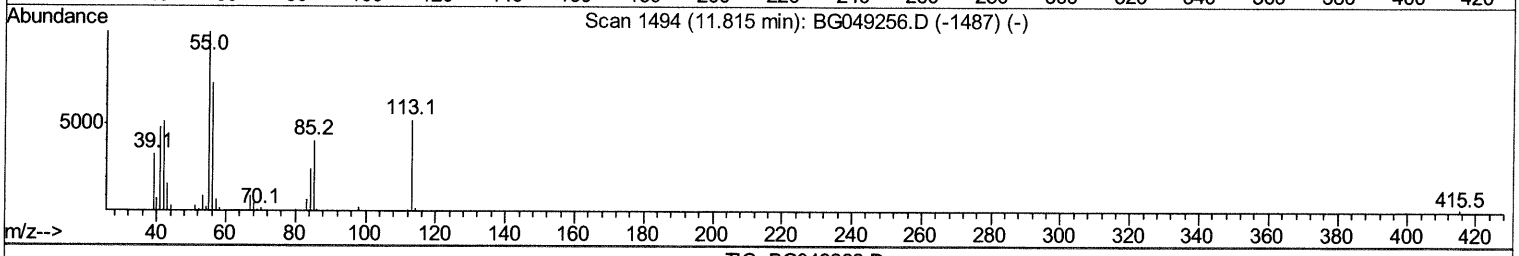

TIC: BG049262.D

(34) Caprolactam

11.816min (+0.009) 38.82ng/ul m 07/13/21 JU

response 25571

Ion	Exp%	Act%
113.00	100	100
55.00	223.70	237.34
56.00	171.90	192.82
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	29988	20.00	ng/ul	0.00
20) Naphthalene-d8	10.89	136	120556	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.72	164	88474	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.47	188	211456	20.00	ng/ul	0.00
79) Chrysene-d12	21.76	240	210150	20.00	ng/ul	0.00
88) Perylene-d12	25.05	264	202909	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	3570	5.60	ng/uL	0.00
4) Pyridine-d5	3.88	84	45025	24.02	ng/ul	0.00
7) Phenol-d5	7.22	99	85411	32.74	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.39	67	49033	32.41	ng/ul	0.00
11) 2-Chlorophenol-d4	7.60	132	65517	33.98	ng/ul	0.00
15) 4-Methylphenol-d8	8.78	113	67697	32.39	ng/ul	0.00
21) Nitrobenzene-d5	9.24	128	34778	37.59	ng/ul	0.00
24) 2-Nitrophenol-d4	9.97	143	40735	38.36	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.51	165	78767	38.01	ng/ul	0.00
31) 4-Chloroaniline-d4	11.03	131	84858	31.42	ng/ul	0.00
46) Dimethylphthalate-d6	14.12	166	263187	38.68	ng/ul	0.00
49) Acenaphthylene-d8	14.41	160	302321	37.87	ng/ul	0.00
54) 4-Nitrophenol-d4	14.91	143	43683	38.79	ng/ul	0.00
60) Fluorene-d10	15.71	176	221869	38.51	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.83	200	51972	38.67	ng/ul	0.00
73) Anthracene-d10	17.57	188	347549	36.10	ng/ul	0.00
81) Pyrene-d10	19.86	212	435319	40.42	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.83	264	441028	41.81	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	10077	12.979	ng/uL#	82
5) Pyridine	3.90	79	55959	26.910	ng/ul	94
6) Benzaldehyde	7.20	77	57087m>	36.378	ng/ul>	0 7/13/21 JU
8) Phenol	7.25	94	87097	33.387	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.49	93	61522	31.717	ng/ul#	86
12) 2-Chlorophenol	7.64	128	63086	32.419	ng/ul	96
13) 2-Methylphenol	8.51	108	63626	32.020	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.60	45	104463	33.483	ng/ul#	95
16) Acetophenone	8.90	105	117570	34.293	ng/ul	94
17) N-Nitroso-di-n-propylamine	8.88	70	59704	34.273	ng/ul	94
18) 4-Methylphenol	8.84	108	70975	34.333	ng/ul	97
19) Hexachloroethane	9.17	117	28763	32.645	ng/ul	96
22) Nitrobenzene	9.28	77	95464	36.592	ng/ul#	93
23) Isophorone	9.81	82	169682	37.652	ng/ul	97
25) 2-Nitrophenol	10.00	139	40810	37.668	ng/ul	94
26) 2,4-Dimethylphenol	10.05	107	55899	23.301	ng/ul	95
27) Bis(2-Chloroethoxy)methane	10.29	93	90805	37.793	ng/ul	98
29) 2,4-Dichlorophenol	10.54	162	71351	37.684	ng/ul	97
30) Naphthalene	10.95	128	221841	36.908	ng/ul	99
32) 4-Chloroaniline	11.05	127	83536	31.377	ng/ul	96
33) Hexachlorobutadiene	11.23	225	56972	35.483	ng/ul	97
34) Caprolactam	11.82	113	25571m>	38.823	ng/ul>	0 7/13/21 JU

Quantitation Report (QT Reviewed)

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Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 09 03:15:38 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SLCS517

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.17	107	84340	39.877 ng/ul	95
36) 2-Methylnaphthalene	12.55	142	169608	37.140 ng/ul	94
37) 1-Methylnaphthalene	12.77	142	169701	37.367 ng/ul#	94
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	103675	37.308 ng/ul	96
40) Hexachlorocyclopentadiene	12.90	237	46328	25.103 ng/ul	99
41) 2,4,6-Trichlorophenol	13.16	196	65762	36.584 ng/ul	95
42) 2,4,5-Trichlorophenol	13.23	196	72850	38.103 ng/ul	90
43) 1,1'-Biphenyl	13.56	154	226392	37.875 ng/ul	99
44) 2-Chloronaphthalene	13.60	162	175028	37.374 ng/ul	99
45) 2-Nitroaniline	13.80	65	69338	40.384 ng/ul	91
47) Dimethylphthalate	14.17	163	252698	40.012 ng/ul	98
48) 2,6-Dinitrotoluene	14.29	165	55360	40.702 ng/ul	95
50) Acenaphthylene	14.44	152	272757	38.415 ng/ul	98
51) 3-Nitroaniline	14.62	138	48634	39.267 ng/ul	86
52) Acenaphthene	14.78	153	199698	38.728 ng/ul	98
53) 2,4-Dinitrophenol	14.82	184	35368	41.031 ng/ul#	84
55) 4-Nitrophenol	14.93	109	57603	40.517 ng/ul	95
56) Dibenzofuran	15.12	168	289696	39.642 ng/ul	95
57) 2,4-Dinitrotoluene	15.08	165	81375	41.460 ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.35	232	62965	35.120 ng/ul	96
59) Diethylphthalate	15.53	149	268546	39.558 ng/ul	98
61) Fluorene	15.77	166	250335	40.476 ng/ul	94
62) 4-Chlorophenyl-phenylether	15.76	204	136884	40.260 ng/ul	98
63) 4-Nitroaniline	15.79	138	55066	45.290 ng/ul	88
66) 4,6-Dinitro-2-methylphenol	15.84	198	50592	39.555 ng/ul#	99
67) N-Nitrosodiphenylamine	15.97	169	213319	39.623 ng/ul	97
68) 4-Bromophenyl-phenylether	16.66	248	94766	40.181 ng/ul	95
69) Hexachlorobenzene	16.78	284	107571	40.274 ng/ul	98
70) Atrazine	16.92	200	68084	27.632 ng/ul	98
71) Pentachlorophenol	17.12	266	49295	30.922 ng/ul	98
72) Phenanthrene	17.52	178	412016	39.948 ng/ul	97
74) Anthracene	17.60	178	388456	36.870 ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.52	216	109116	37.826 ng/uL	95
76) Pentachlorobenzene	15.04	250	114299	37.350 ng/uL	97
77) Carbazole	17.87	167	374821	39.880 ng/ul	98
78) Di-n-butylphthalate	18.43	149	458136	38.959 ng/ul	99
80) Fluoranthene	19.52	202	520451	41.547 ng/ul	100
82) Pyrene	19.88	202	506089	40.547 ng/ul	99
83) Butylbenzylphthalate	20.76	149	201636	41.149 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.65	252	169401	34.501 ng/ul	95
85) Benzo(a)anthracene	21.74	228	509443	39.447 ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.63	149	291561	40.794 ng/ul	100
87) Chrysene	21.80	228	490070	40.117 ng/ul	99
89) Di-n-octyl phthalate	22.87	149	492648	43.134 ng/ul	100
90) Benzo(b)fluoranthene	24.01	252	551373	44.048 ng/ul	98
91) Benzo(k)fluoranthene	24.08	252	515383	42.227 ng/ul	96
93) Benzo(a)pyrene	24.91	252	467438	42.433 ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.83	276	625663	44.020 ng/ul	99
95) Dibenzo(a,h)anthracene	28.90	278	525384	44.628 ng/ul	96
96) Benzo(g,h,i)perylene	30.02	276	525367	44.708 ng/ul	96

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

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