Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049269.D
Acq On : 10 Jul 2021 17:03
Operator : CG/JU
Sample : PB137573BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jul 11 02:12:53 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 :
SLCS573

Manual Integrations APPROVED
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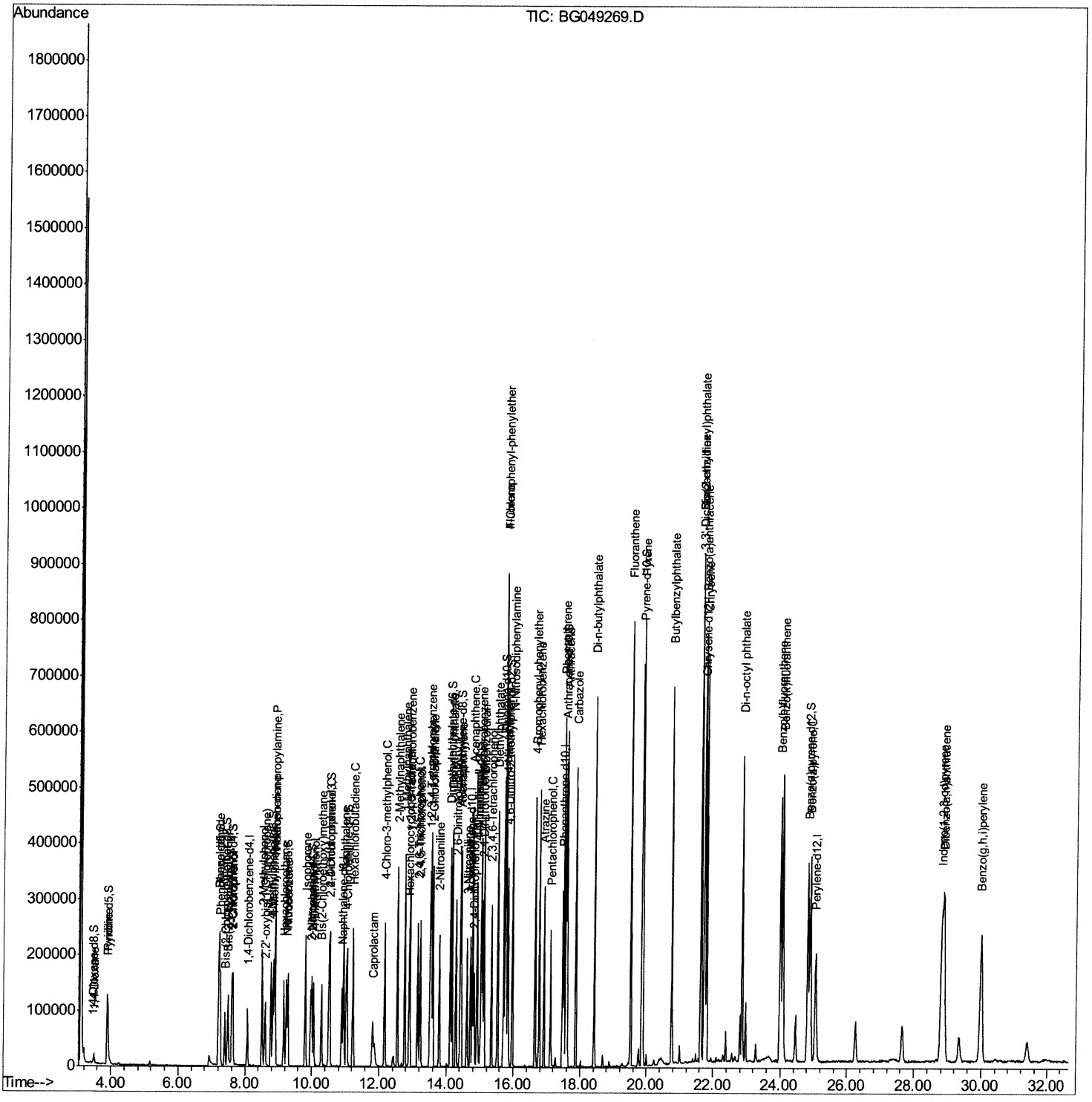

Quantitation Report (Qedit)

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Data File : BG049269.D
Acq On : 10 Jul 2021 17:03
Operator : CG/JU
Sample : PB137573BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jul 11 00:37:53 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 :
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ClientSampleId :
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Manual Integrations APPROVED
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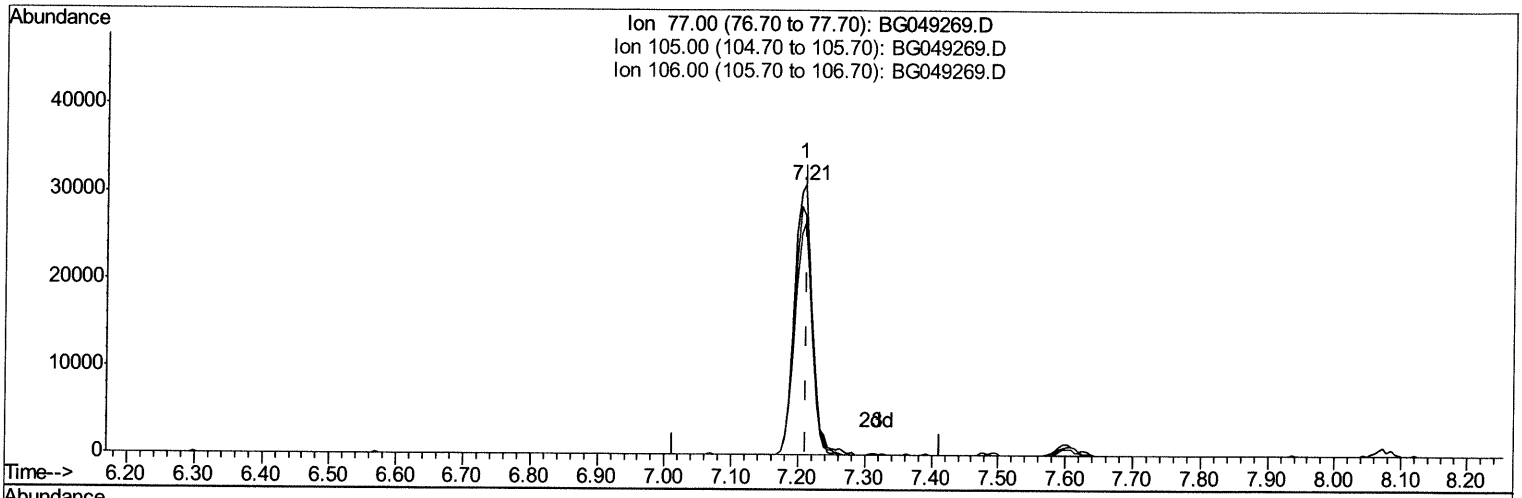

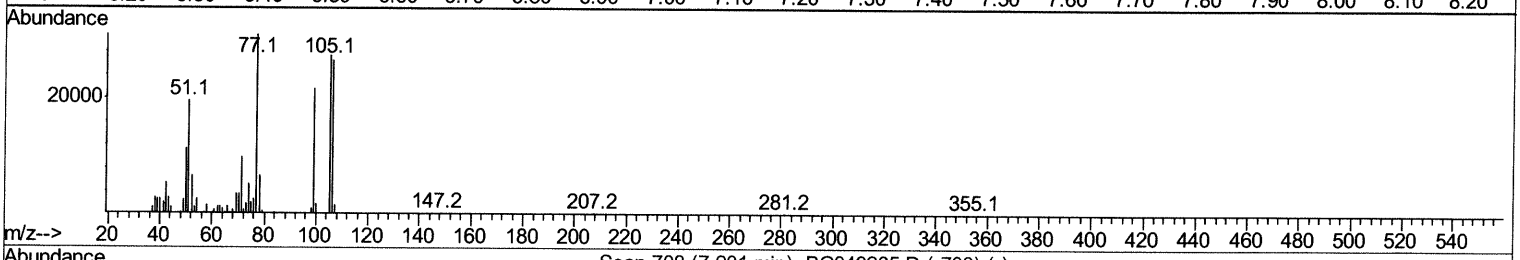

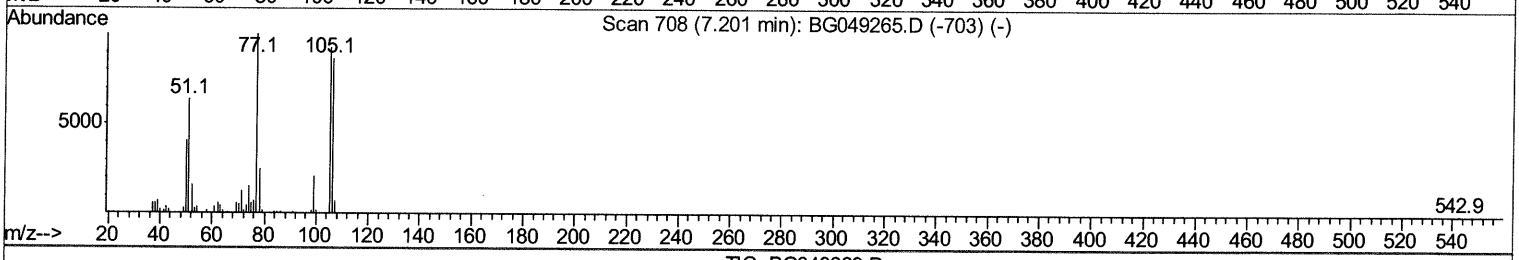

TIC: BG049269.D

(6) Benzaldehyde

7.209min (-0.003) 41.67ng/ul

response 56691

Ion	Exp%	Act%
77.00	100	100
105.00	90.80	88.43
106.00	90.40	86.00
0.00	0.00	0.00

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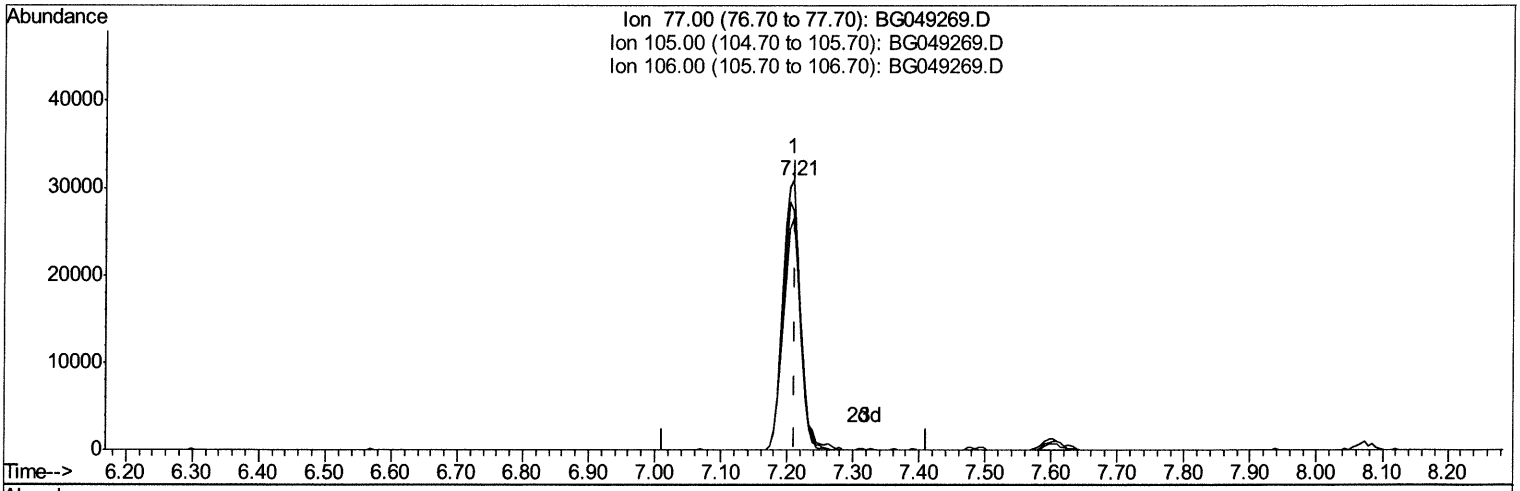

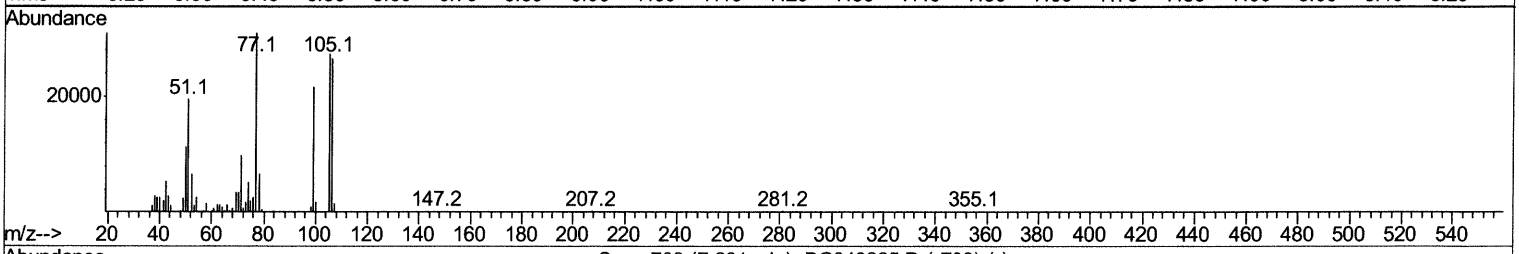

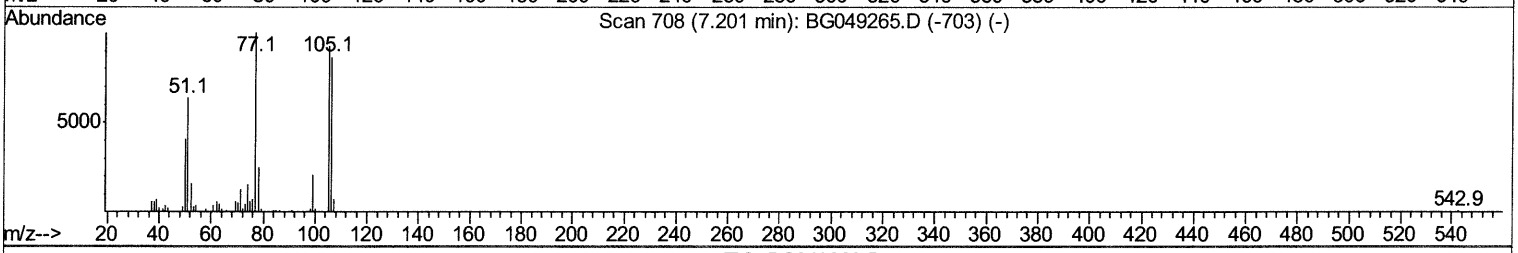

TIC: BG049269.D

(6) Benzaldehyde

7.209min (-0.003) 42.09ng/ul m ✓ 7/13/2021

response 57265

Ion	Exp%	Act%
77.00	100	100
105.00	90.80	88.43
106.00	90.40	86.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049269.D
Acq On : 10 Jul 2021 17:03
Operator : CG/JU
Sample : PB137573BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jul 11 02:12:23 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 :
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Manual Integrations APPROVED
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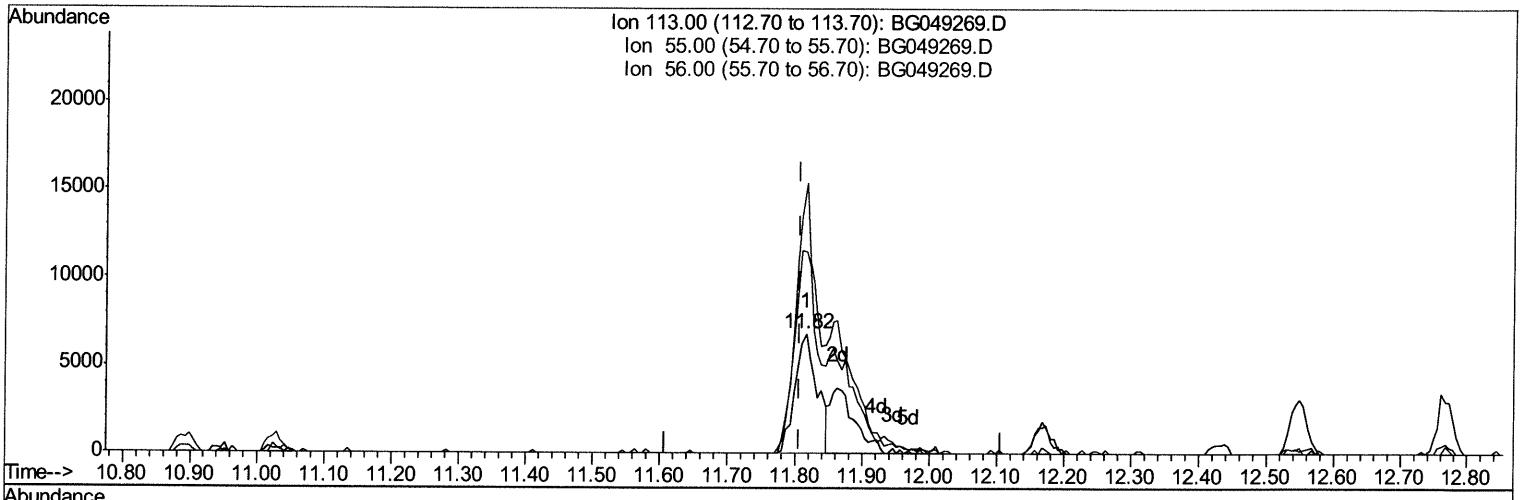

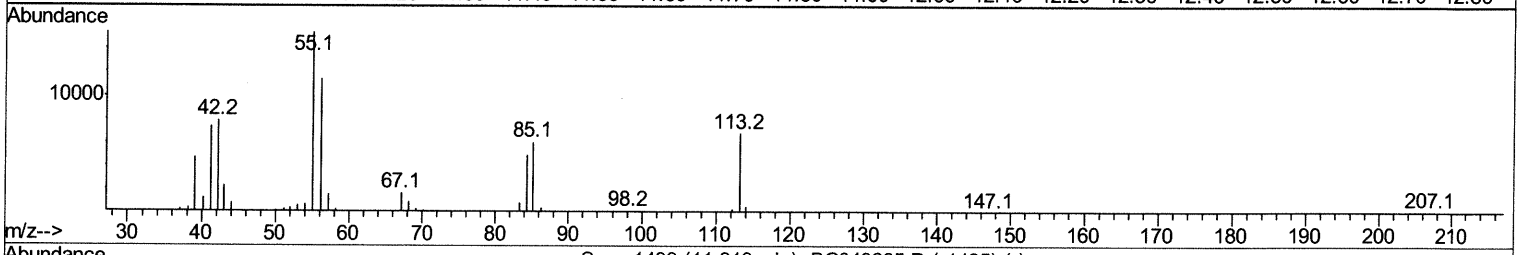

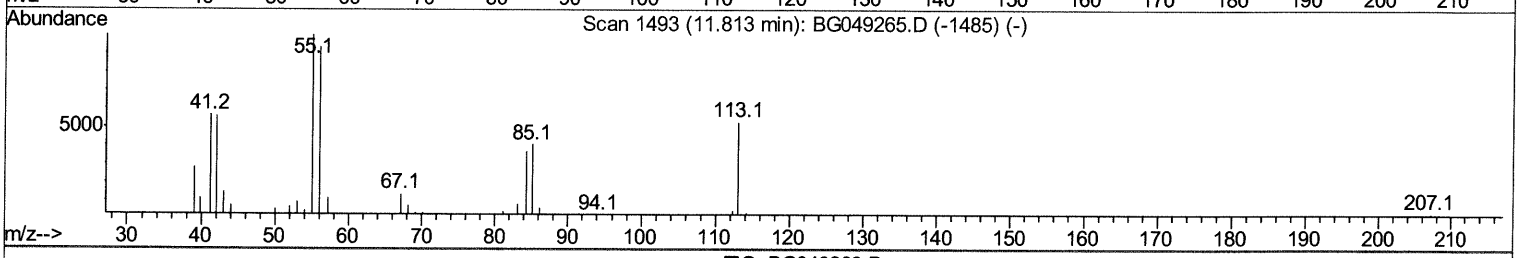

TIC: BG049269.D

(34) Caprolactam

11.815min (+0.008) 24.52ng/ul

response 15401

Ion	Exp%	Act%
113.00	100	100
55.00	223.70	226.51
56.00	171.90	168.74
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\
Data File : BG049269.D
Acq On : 10 Jul 2021 17:03
Operator : CG/JU
Sample : PB137573BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

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Manual Integrations APPROVED
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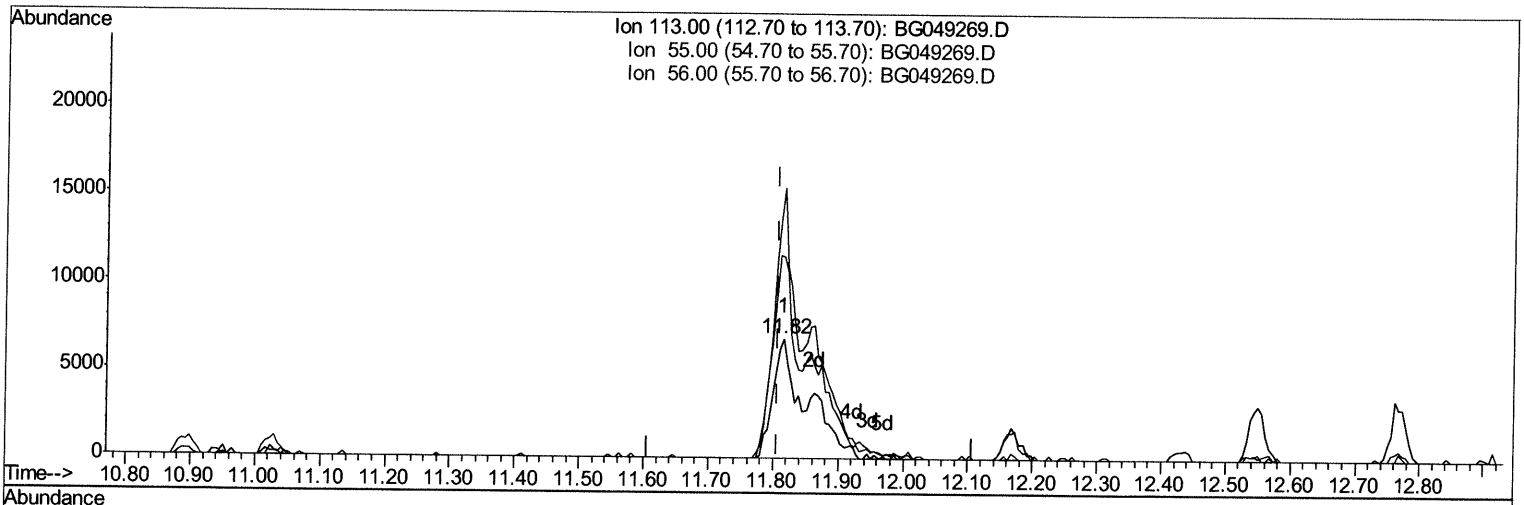

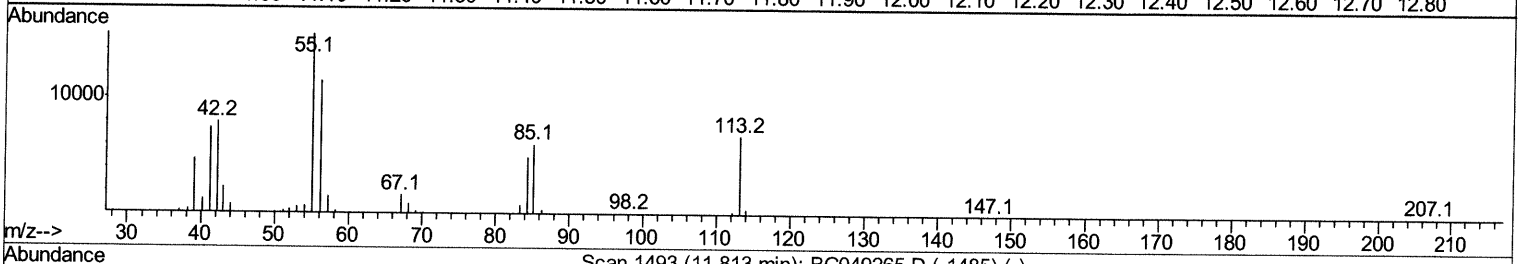

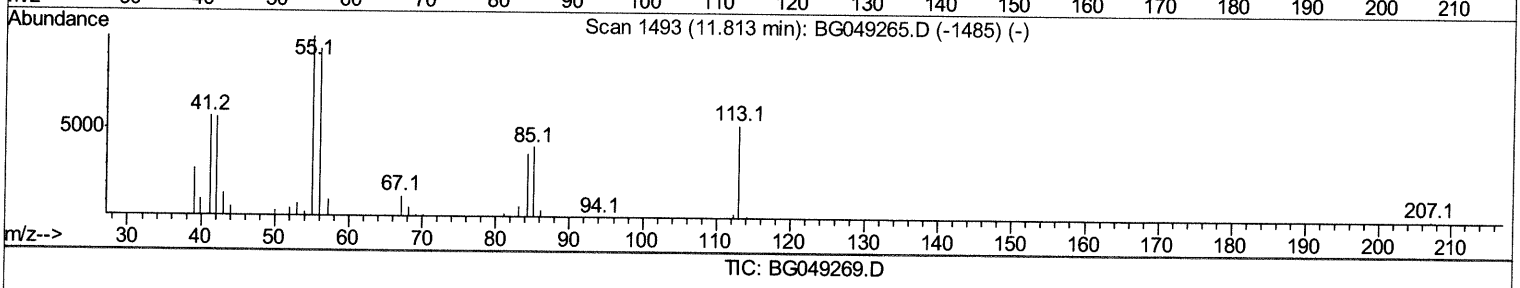

TIC: BG049269.D

(34) Caprolactam

11.815min (+0.008) 39.70ng/ul m 07/13/21 JU

response 24935

Ion	Exp%	Act%
113.00	100	100
55.00	223.70	226.51
56.00	171.90	168.74
0.00	0.00	0.00

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ClientSampleId : SLCS573

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	25997	20.00	ng/ul	0.00
20) Naphthalene-d8	10.89	136	114964	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.72	164	83799	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.47	188	203483	20.00	ng/ul	0.00
79) Chrysene-d12	21.76	240	203375	20.00	ng/ul	0.00
88) Perylene-d12	25.05	264	195848	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	3495	6.32	ng/uL	0.00
4) Pyridine-d5	3.88	84	47409	29.17	ng/ul	0.00
7) Phenol-d5	7.22	99	83243	36.81	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.39	67	47142	35.94	ng/ul	0.00
11) 2-Chlorophenol-d4	7.60	132	63156	37.79	ng/ul	0.00
15) 4-Methylphenol-d8	8.78	113	65567	36.19	ng/ul	0.00
21) Nitrobenzene-d5	9.24	128	33056	37.47	ng/ul	0.00
24) 2-Nitrophenol-d4	9.97	143	38524	38.04	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.51	165	76866	38.90	ng/ul	0.00
31) 4-Chloroaniline-d4	11.03	131	81336	31.59	ng/ul	0.00
46) Dimethylphthalate-d6	14.12	166	250303	38.84	ng/ul	0.00
49) Acenaphthylene-d8	14.41	160	289444	38.28	ng/ul	0.00
54) 4-Nitrophenol-d4	14.91	143	40848	38.29	ng/ul	0.00
60) Fluorene-d10	15.71	176	215328	39.46	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.83	200	50215	38.82	ng/ul	0.00
73) Anthracene-d10	17.57	188	330827	35.71	ng/ul	0.00
81) Pyrene-d10	19.85	212	414918	39.80	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.82	264	435309	42.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	9586	14.242	ng/uL#	82
5) Pyridine	3.90	79	55072	30.549	ng/ul	89
6) Benzaldehyde	7.21	77	57265m	> 42.094	ng/ul	> 82
8) Phenol	7.25	94	85514	37.812	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.49	93	59640	35.467	ng/ul	88
12) 2-Chlorophenol	7.64	128	62656	37.141	ng/ul	97
13) 2-Methylphenol	8.51	108	62706	36.401	ng/ul	93
14) 2,2'-oxybis(1-Chloropropan	8.60	45	102153	37.769	ng/ul	96
16) Acetophenone	8.90	105	112705	37.921	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.88	70	59083	39.123	ng/ul#	91
18) 4-Methylphenol	8.84	108	67566	37.702	ng/ul	99
19) Hexachloroethane	9.17	117	27917	36.549	ng/ul	89
22) Nitrobenzene	9.28	77	91547	36.798	ng/ul#	94
23) Isophorone	9.81	82	163195	37.974	ng/ul	98
25) 2-Nitrophenol	10.00	139	38422	37.189	ng/ul	92
26) 2,4-Dimethylphenol	10.05	107	52286	22.855	ng/ul	95
27) Bis(2-Chloroethoxy)methane	10.29	93	85908	37.494	ng/ul	93
29) 2,4-Dichlorophenol	10.54	162	69019	38.226	ng/ul	93
30) Naphthalene	10.95	128	212608	37.092	ng/ul	98
32) 4-Chloroaniline	11.05	127	78790	31.034	ng/ul	100
33) Hexachlorobutadiene	11.23	225	55795	36.440	ng/ul	95
34) Caprolactam	11.82	113	24935m	> 39.698	ng/ul	> 07/15/21 JU

07/13/21 JU

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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 : SLCS573

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	80569	39.947	ng/ul	98
36) 2-Methylnaphthalene	12.55	142	166102	38.141	ng/ul	89
37) 1-Methylnaphthalene	12.77	142	162536	37.530	ng/ul	91
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	101644	38.618	ng/ul#	96
40) Hexachlorocyclopentadiene	12.89	237	42864	24.522	ng/ul	93
41) 2,4,6-Trichlorophenol	13.15	196	61352	36.035	ng/ul	90
42) 2,4,5-Trichlorophenol	13.23	196	67488	37.268	ng/ul	88
43) 1,1'-Biphenyl	13.55	154	219286	38.733	ng/ul	98
44) 2-Chloronaphthalene	13.60	162	170380	38.411	ng/ul	98
45) 2-Nitroaniline	13.80	65	69823	42.935	ng/ul	95
47) Dimethylphthalate	14.17	163	242336	40.512	ng/ul#	99
48) 2,6-Dinitrotoluene	14.29	165	53116	41.231	ng/ul	91
50) Acenaphthylene	14.44	152	261039	38.816	ng/ul	98
51) 3-Nitroaniline	14.62	138	48639	41.462	ng/ul	93
52) Acenaphthene	14.78	153	194382	39.800	ng/ul	99
53) 2,4-Dinitrophenol	14.83	184	33608	41.164	ng/ul	97
55) 4-Nitrophenol	14.93	109	55397	41.139	ng/ul	92
56) Dibenzofuran	15.12	168	277322	40.066	ng/ul	95
57) 2,4-Dinitrotoluene	15.08	165	77709	41.801	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.34	232	59558	35.073	ng/ul	96
59) Diethylphthalate	15.53	149	261736	40.705	ng/ul	96
61) Fluorene	15.77	166	240498	41.054	ng/ul	95
62) 4-Chlorophenyl-phenylether	15.76	204	132212	41.055	ng/ul	97
63) 4-Nitroaniline	15.79	138	51921	45.085	ng/ul	86
66) 4,6-Dinitro-2-methylphenol	15.84	198	48206	39.166	ng/ul#	96
67) N-Nitrosodiphenylamine	15.97	169	205769	39.718	ng/ul	99
68) 4-Bromophenyl-phenylether	16.65	248	93647	41.262	ng/ul	93
69) Hexachlorobenzene	16.77	284	103371	40.218	ng/ul	99
70) Atrazine	16.92	200	61903	26.108	ng/ul	97
71) Pentachlorophenol	17.11	266	47008	30.643	ng/ul	95
72) Phenanthrene	17.51	178	401217	40.425	ng/ul	98
74) Anthracene	17.60	178	374634	36.952	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.52	216	102168	36.805	ng/uL	97
76) Pentachlorobenzene	15.04	250	110300	37.455	ng/uL	98
77) Carbazole	17.87	167	356426	39.409	ng/ul	99
78) Di-n-butylphthalate	18.43	149	445872	39.402	ng/ul	100
80) Fluoranthene	19.52	202	497236	41.016	ng/ul	99
82) Pyrene	19.88	202	491239	40.668	ng/ul	99
83) Butylbenzylphthalate	20.76	149	193344	40.771	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.64	252	162437	34.185	ng/ul	98
85) Benzo(a)anthracene	21.73	228	489927	39.200	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.63	149	280951	40.619	ng/ul	99
87) Chrysene	21.80	228	473120	40.020	ng/ul	100
89) Di-n-octyl phthalate	22.87	149	475682	43.150	ng/ul	100
90) Benzo(b)fluoranthene	24.00	252	529045	43.788	ng/ul	99
91) Benzo(k)fluoranthene	24.07	252	506552	43.000	ng/ul	95
93) Benzo(a)pyrene	24.90	252	450913	42.408	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.83	276	609876	44.456	ng/ul	96
95) Dibenzo(a,h)anthracene	28.88	278	515314	45.351	ng/ul	96
96) Benzo(g,h,i)perylene	30.00	276	498337	43.936	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

Instrument :
BNA_G
ClientSampleId :
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