Quantitation Report (Qedit)

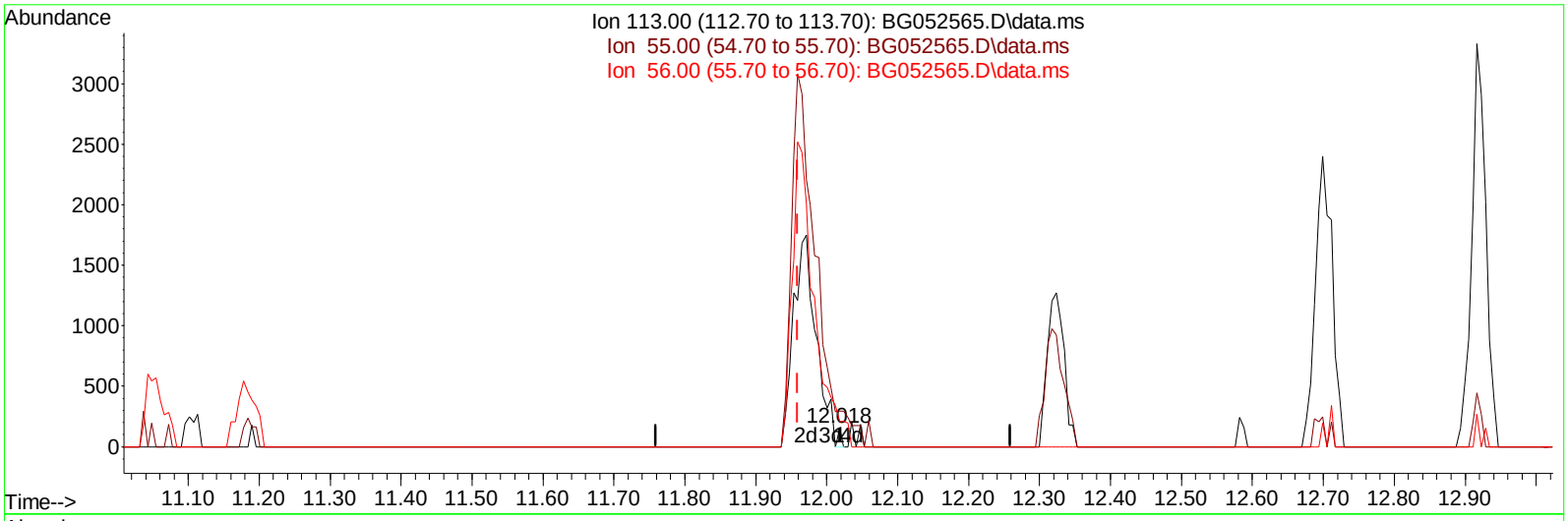
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052565.D
Acq On : 3 Mar 2022 21:52
Operator : CG/JU
Sample : N1745-12MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

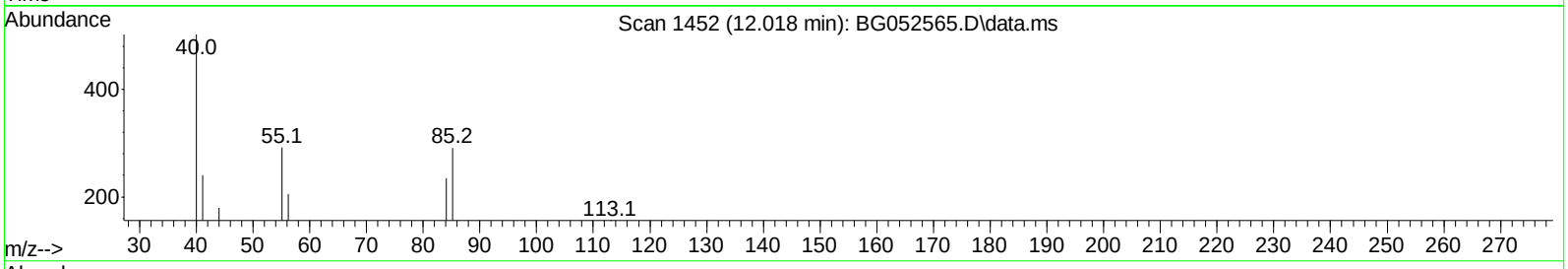
Quant Time: Mar 04 00:03:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 22 17:32:12 2022
Response via : Initial Calibration

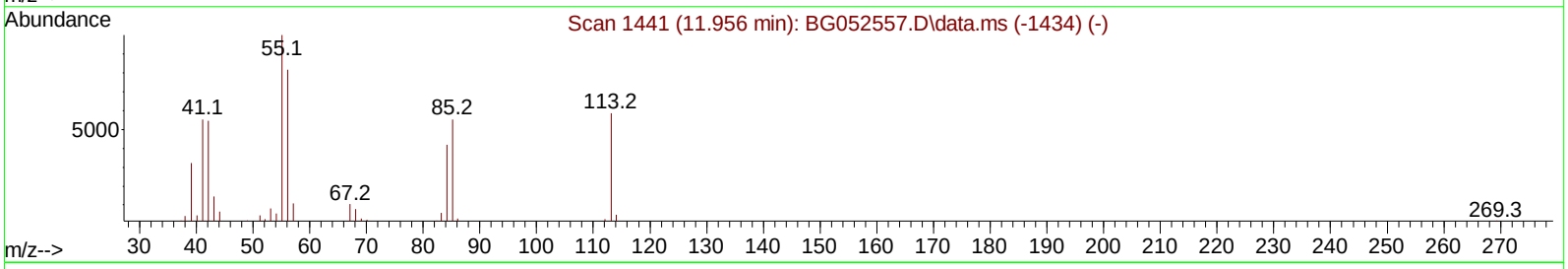
Instrument :
BNA_G
ClientSampleId :
H0AB1MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :Yogesh Patel 03/07/2022







TIC: BG052565.D\data.ms

(34) Caprolactam

12.018min (+ 0.059) 0.09 ng/ul

response 55

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	187.18
56.00	136.50	131.41
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 22 17:32:12 2022
Response via : Initial Calibration

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BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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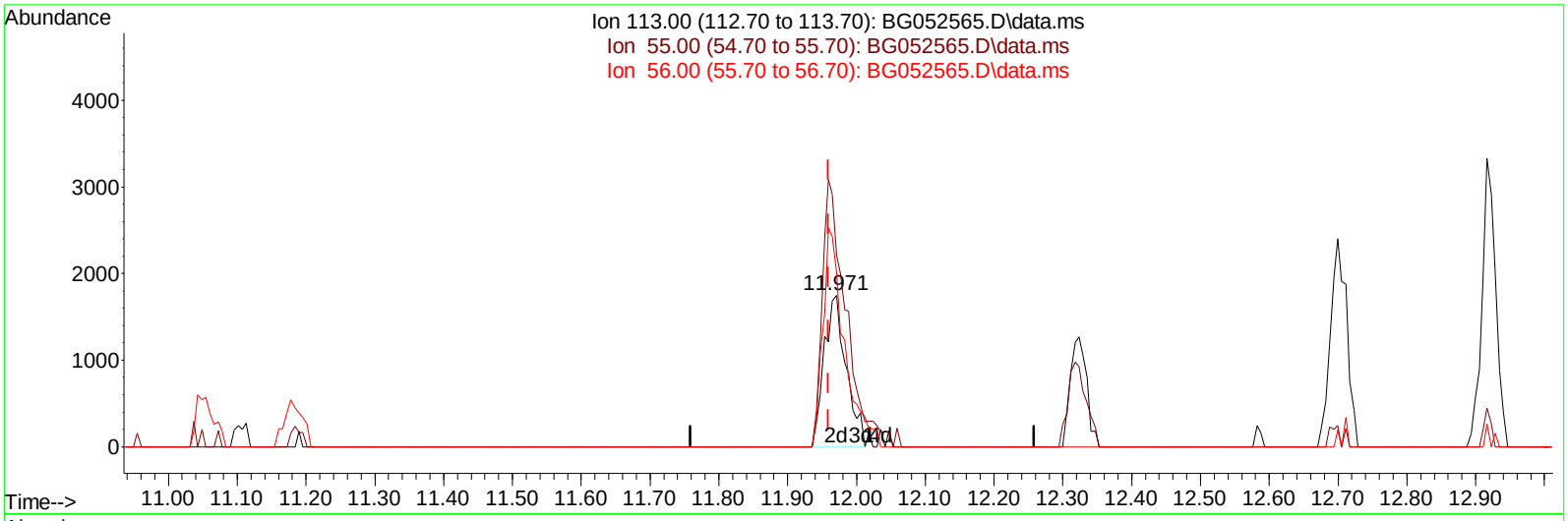

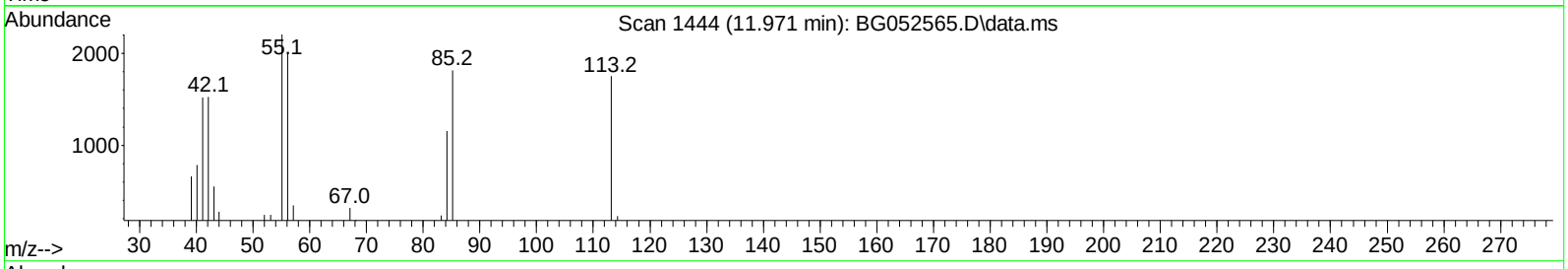

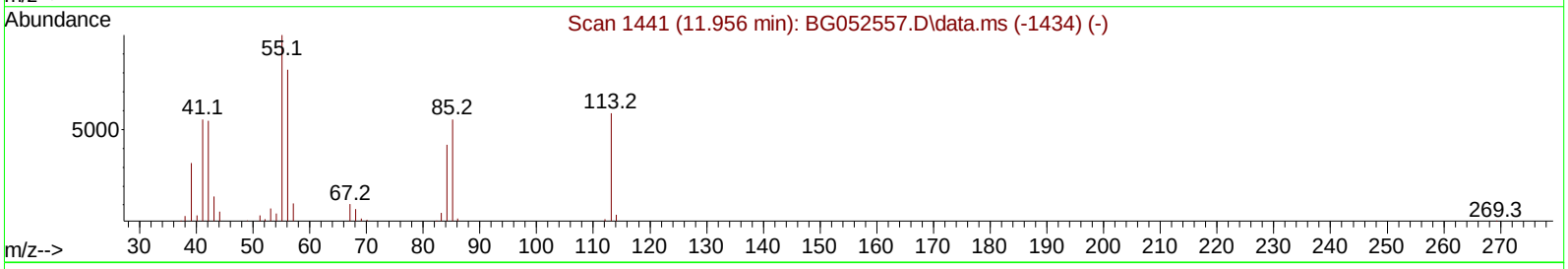

TIC: BG052565.D\data.ms

(34) Caprolactam

11.971min (+ 0.012) 6.27 ng/ul m

response 3869

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	126.06#
56.00	136.50	114.46
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052565.D
Acq On : 3 Mar 2022 21:52
Operator : CG/JU
Sample : N1745-12MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 04 00:03:46 2022
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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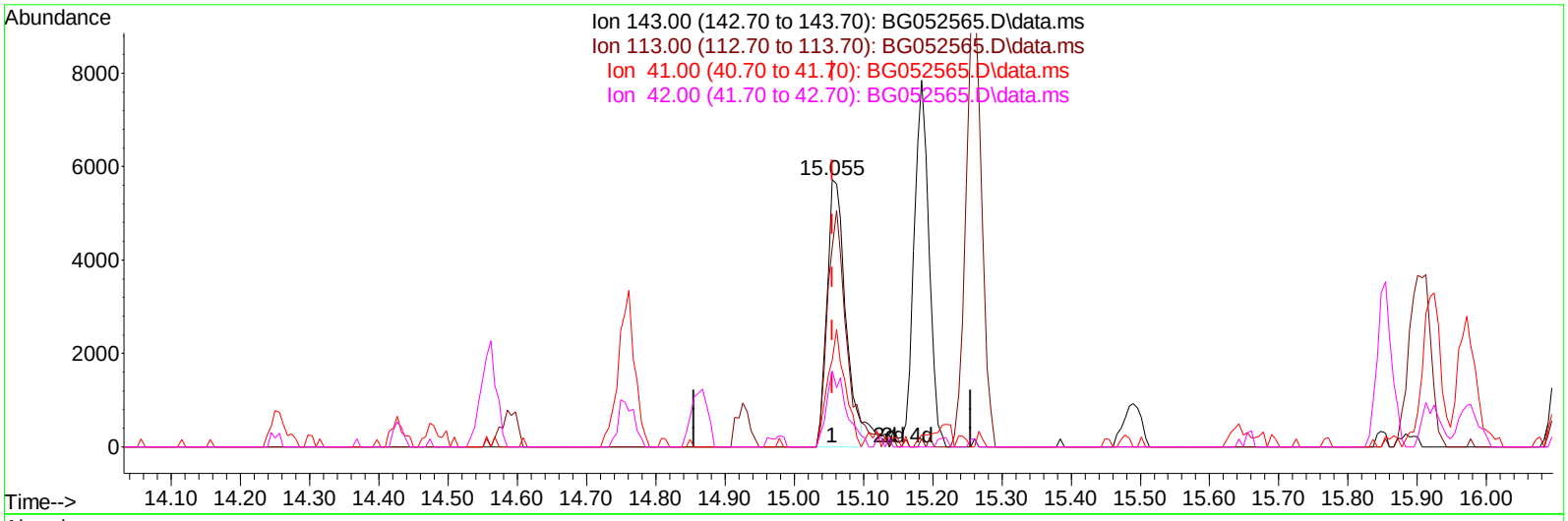

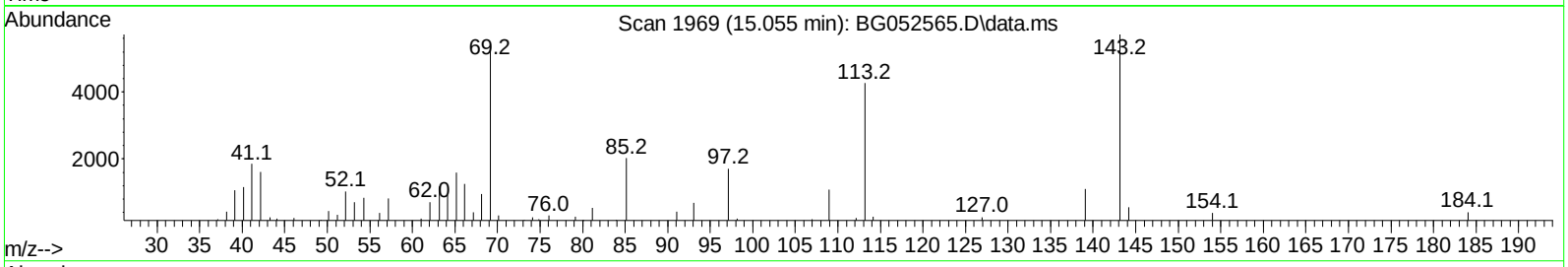

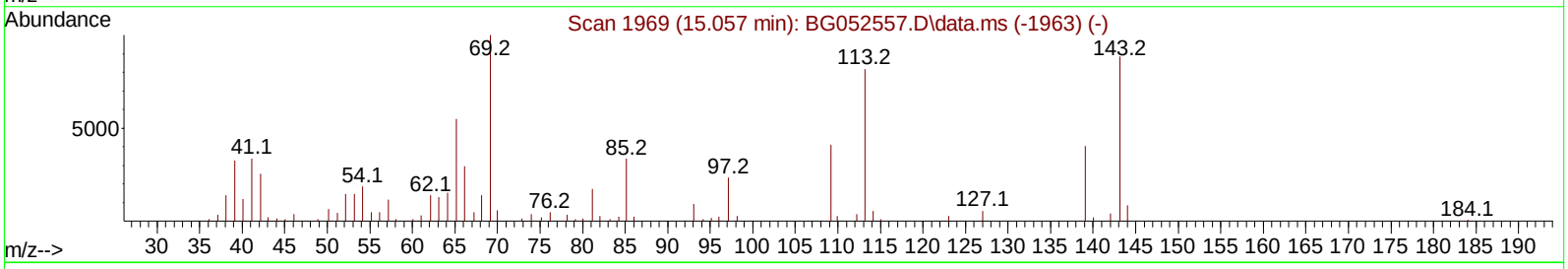

TIC: BG052565.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.055min (-0.000) 11.02 ng/ul

response 10531

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	74.55
41.00	44.40	32.32#
42.00	29.70	28.31

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052565.D
Acq On : 3 Mar 2022 21:52
Operator : CG/JU
Sample : N1745-12MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 04 00:03:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 22 17:32:12 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
H0AB1MS

Manual IntegrationsAPPROVED

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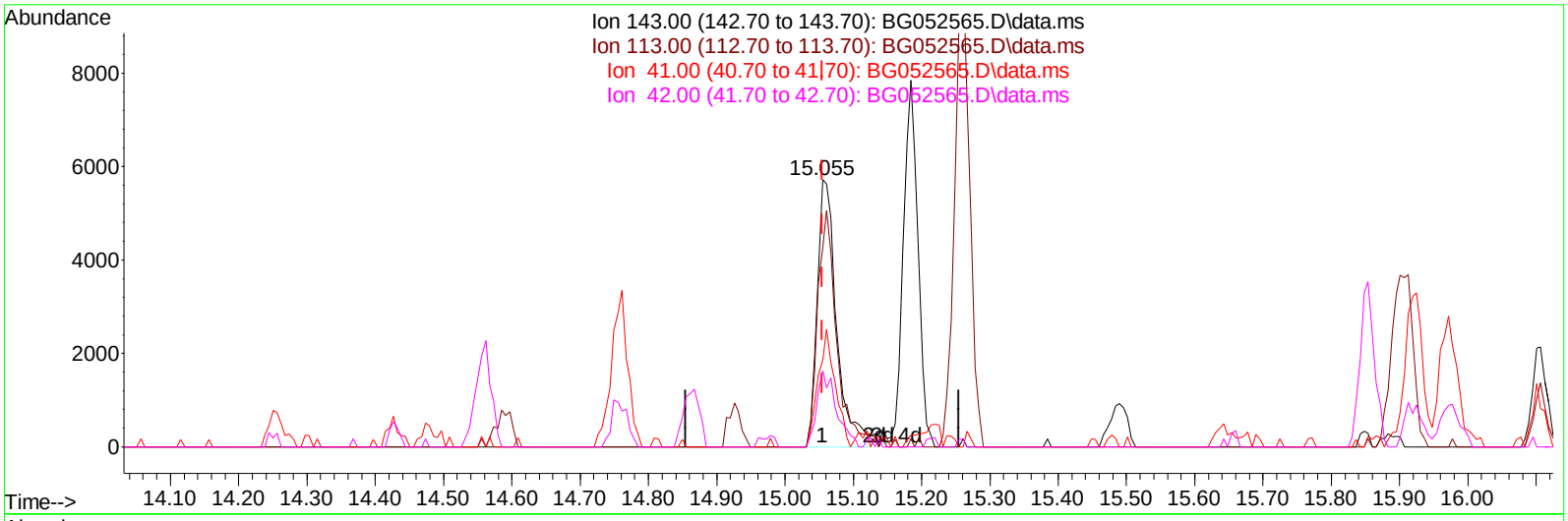

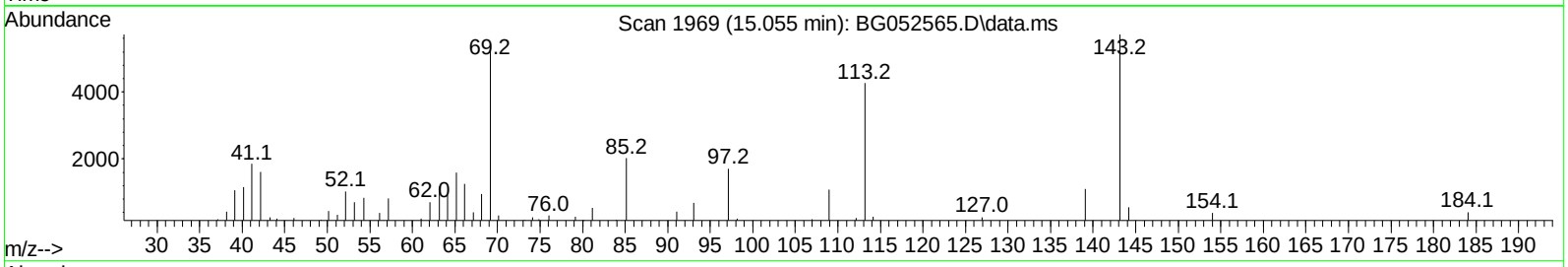

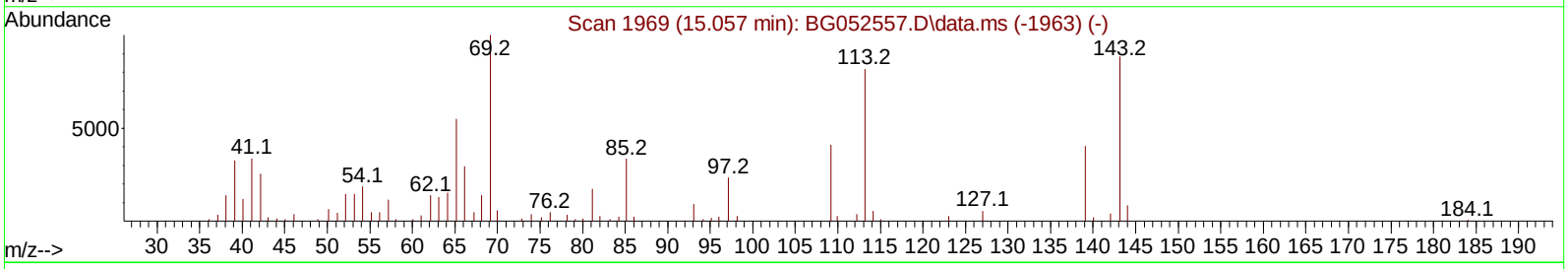

TIC: BG052565.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.055min (-0.000) 11.71 ng/ul m

response 11191

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	74.55
41.00	44.40	32.32#
42.00	29.70	28.31

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
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Acq On : 3 Mar 2022 21:52
Operator : CG/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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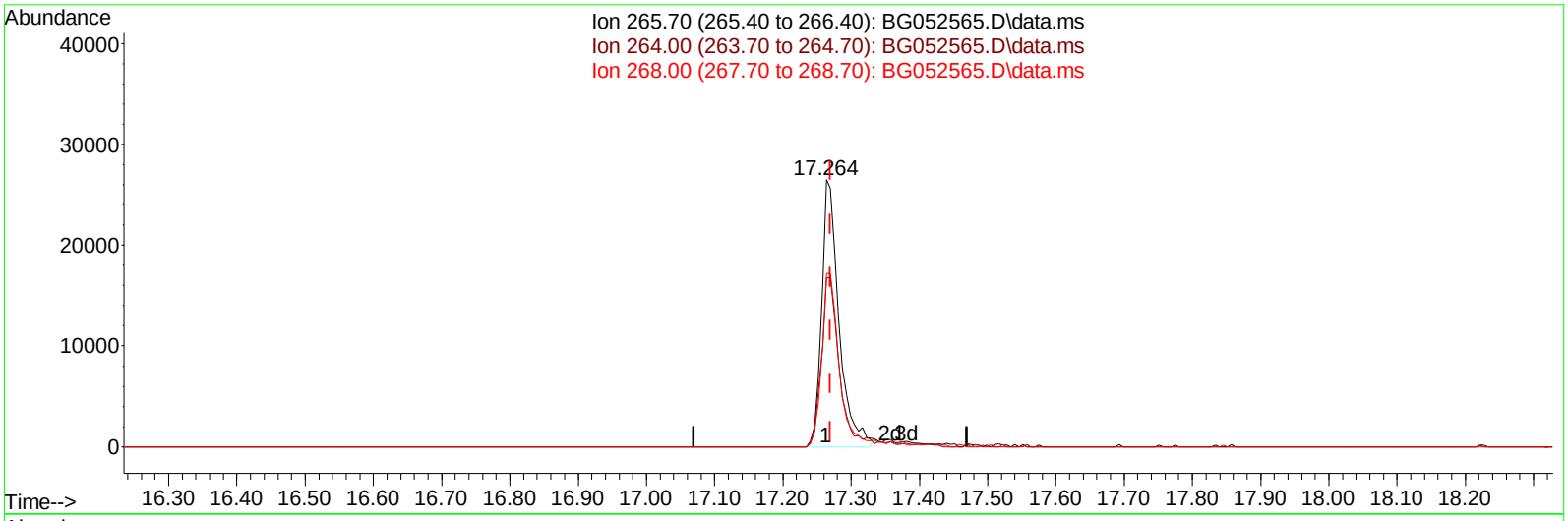

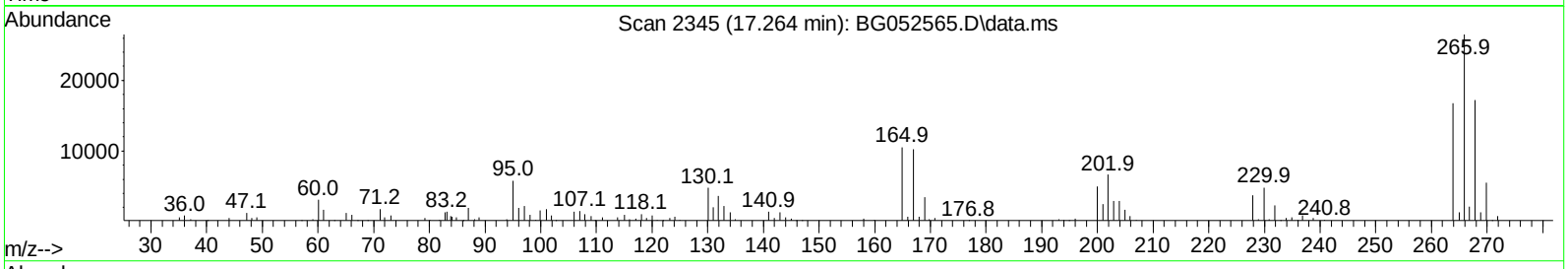

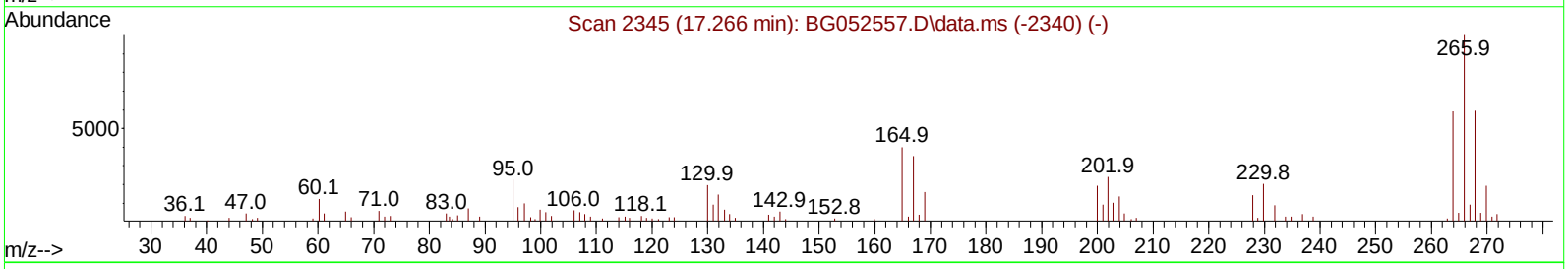

TIC: BG052565.D\data.ms

(71) Pentachlorophenol (C)

17.264min (-0.006) 42.42 ng/ul

response 46984

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	67.90	63.29
268.00	63.80	64.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
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Operator : CG/JU
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Misc :
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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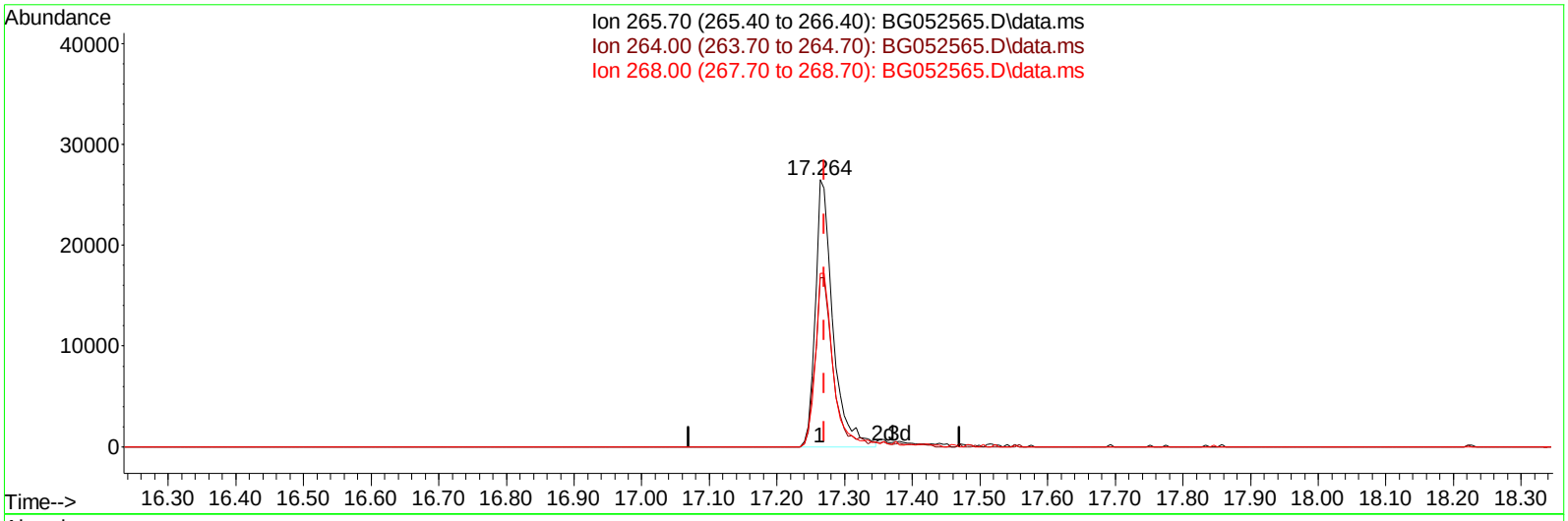

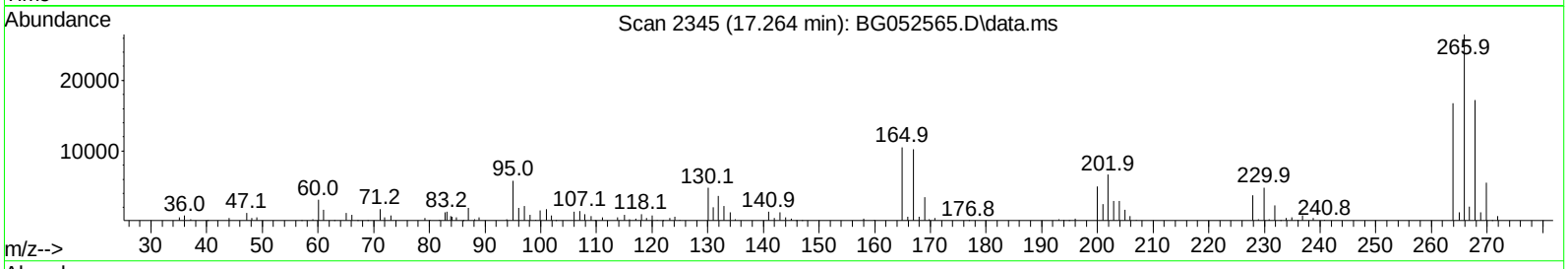

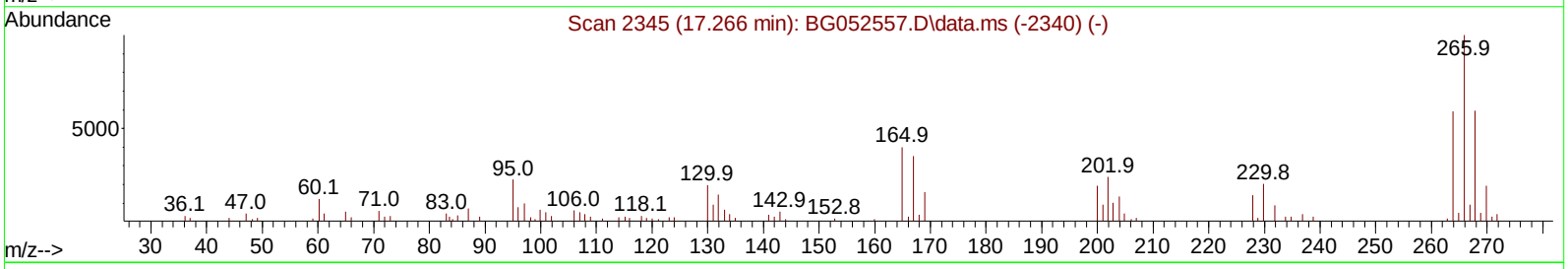

TIC: BG052565.D\data.ms

(71) Pentachlorophenol (C)

17.264min (-0.006) 42.99 ng/ul m

response 47615

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	67.90	63.29
268.00	63.80	64.92
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052565.D
Acq On : 3 Mar 2022 21:52
Operator : CG/JU
Sample : N1745-12MS
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :Yogesh Patel 03/07/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.217	152	23089	20.000	ng/ul	0.00
20) Naphthalene-d8	11.055	136	100633	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.861	164	73966	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.610	188	178564	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.928	240	178719	20.000	ng/ul	# 0.00
88) Perylene-d12	25.388	264	180504	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.541	96	2510	4.264	ng/uL	0.00
4) Pyridine-d5	3.976	84	19194	10.809	ng/ul	0.00
7) Phenol-d5	7.365	99	21611	9.871	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.524	67	48249	37.710	ng/ul	0.00
11) 2-Chlorophenol-d4	7.747	132	46162	30.019	ng/ul	0.00
15) 4-Methylphenol-d8	8.928	113	36867	21.642	ng/ul	0.00
21) Nitrobenzene-d5	9.392	128	32548	37.939	ng/ul	0.00
24) 2-Nitrophenol-d4	10.121	143	35965	38.273	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.673	165	65255	37.239	ng/ul	0.00
31) 4-Chloroaniline-d4	11.184	131	81890	33.722	ng/ul	0.00
46) Dimethylphthalate-d6	14.256	166	268061	44.581	ng/ul	0.00
49) Acenaphthylene-d8	14.562	160	310693	41.856	ng/ul	0.00
54) 4-Nitrophenol-d4	15.055	143	11191m	11.708	ng/ul	0.00
60) Fluorene-d10	15.854	176	231128	43.756	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.971	200	51742	45.700	ng/ul	0.00
73) Anthracene-d10	17.710	188	386566	44.812	ng/ul	0.00
81) Pyrene-d10	19.990	212	471355	45.073	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.153	264	465313	48.050	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.576	88	3869	5.650	ng/uL#	93
5) Pyridine	3.994	79	21402	11.938	ng/ul	89
6) Benzaldehyde	7.342	77	59201	47.616	ng/ul	92
8) Phenol	7.389	94	23937	10.810	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.618	93	62807	38.346	ng/ul	91
12) 2-Chlorophenol	7.777	128	48531	30.292	ng/ul	92
13) 2-Methylphenol	8.658	108	41482	24.747	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.740	45	83545	37.269	ng/ul	95
16) Acetophenone	9.046	105	103304	39.361	ng/ul	96
17) N-Nitroso-di-n-propyla...	9.022	70	61547	39.833	ng/ul	96
18) 4-Methylphenol	8.987	108	41250	23.140	ng/ul	90
19) Hexachloroethane	9.316	117	19717	31.477	ng/ul#	75
22) Nitrobenzene	9.433	77	84864	38.588	ng/ul#	94
23) Isophorone	9.962	82	173501	40.894	ng/ul	94
25) 2-Nitrophenol	10.156	139	37987	38.469	ng/ul	93
26) 2,4-Dimethylphenol	10.209	107	67689	33.327	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.438	93	88852	38.693	ng/ul	97
29) 2,4-Dichlorophenol	10.702	162	61559	37.134	ng/ul	97
30) Naphthalene	11.107	128	210174	37.540	ng/ul	98
32) 4-Chloroaniline	11.207	127	83333	33.451	ng/ul	96
33) Hexachlorobutadiene	11.389	225	45149	34.516	ng/ul	96
34) Caprolactam	11.971	113	3869m	6.274	ng/ul	
35) 4-Chloro-3-methylphenol	12.323	107	70109	37.865	ng/ul	92

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.705	142	160843	40.093 ng/ul	99
37) 1-Methylnaphthalene	12.923	142	165548	40.550 ng/ul	94
39) 1,2,4,5-Tetrachloroben...	13.069	216	101532	39.114 ng/ul	98
40) Hexachlorocyclopentadiene	13.046	237	32574	25.922 ng/ul	94
41) 2,4,6-Trichlorophenol	13.304	196	64305	41.306 ng/ul	96
42) 2,4,5-Trichlorophenol	13.381	196	70522	42.500 ng/ul	96
43) 1,1'-Biphenyl	13.698	154	233269	39.663 ng/ul#	93
44) 2-Chloronaphthalene	13.745	162	179133	40.050 ng/ul	98
45) 2-Nitroaniline	13.939	65	64003	43.814 ng/ul	90
47) Dimethylphthalate	14.303	163	253536	43.135 ng/ul	99
48) 2,6-Dinitrotoluene	14.426	165	59429	46.171 ng/ul	85
50) Acenaphthylene	14.585	152	301161	40.600 ng/ul	98
51) 3-Nitroaniline	14.761	138	52463	50.049 ng/ul#	97
52) Acenaphthene	14.932	153	202958	41.604 ng/ul	97
53) 2,4-Dinitrophenol	14.973	184	27786	43.656 ng/ul#	85
55) 4-Nitrophenol	15.073	109	10940	11.801 ng/ul	85
56) Dibenzofuran	15.261	168	298620	42.582 ng/ul	100
57) 2,4-Dinitrotoluene	15.214	165	83996	45.051 ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.490	232	67100	44.618 ng/ul#	88
59) Diethylphthalate	15.660	149	267031	44.942 ng/ul	97
61) Fluorene	15.907	166	253131	42.911 ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.895	204	134981	42.045 ng/ul	93
63) 4-Nitroaniline	15.924	138	56797	56.433 ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.983	198	49246	44.879 ng/ul#	97
67) N-Nitrosodiphenylamine	16.107	169	227100	45.139 ng/ul	93
68) 4-Bromophenyl-phenylether	16.788	248	96217	44.894 ng/ul#	86
69) Hexachlorobenzene	16.923	284	110860	45.081 ng/ul#	86
70) Atrazine	17.046	200	98210	44.293 ng/ul	96
71) Pentachlorophenol	17.264	266	47615m	42.989 ng/ul	
72) Phenanthrene	17.657	178	436089	45.344 ng/ul	98
74) Anthracene	17.746	178	429539	44.376 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.669	216	109005	38.590 ng/uL	96
76) Pentachlorobenzene	15.184	250	122367	45.375 ng/uL	99
77) Carbazole	18.016	167	398844	46.392 ng/ul	97
78) Di-n-butylphthalate	18.550	149	460523	45.040 ng/ul	99
80) Fluoranthene	19.661	202	553389	44.821 ng/ul#	90
82) Pyrene	20.019	202	535820	43.702 ng/ul#	91
83) Butylbenzylphthalate	20.888	149	201395	45.438 ng/ul	90
84) 3,3'-Dichlorobenzidine	21.805	252	166761	42.241 ng/ul#	98
85) Benzo(a)anthracene	21.905	228	546827	45.155 ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.781	149	276772	44.548 ng/ul#	98
87) Chrysene	21.975	228	518632	44.672 ng/ul	97
89) Di-n-octyl phthalate	23.074	149	470840	45.109 ng/ul	100
90) Benzo(b)fluoranthene	24.284	252	582261	46.267 ng/ul#	95
91) Benzo(k)fluoranthene	24.354	252	541298	46.631 ng/ul#	97
93) Benzo(a)pyrene	25.230	252	551849	46.613 ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	29.389	276	635261	47.188 ng/ul#	94
95) Dibenzo(a,h)anthracene	29.447	278	543360	47.281 ng/ul#	94
96) Benzo(g,h,i)perylene	30.640	276	540324	47.803 ng/ul#	89

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

Instrument :
BNA_G
ClientSampleId :
H0AB1MS

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/04/2022
Supervised By :Yogesh Patel 03/07/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030322\
Data File : BG052565.D
Acq On : 3 Mar 2022 21:52
Operator : CG/JU
Sample : N1745-12MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 04 00:03:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 22 17:32:12 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
H0AB1MS

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